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土木構造物における加速度強震記録(No.17)

Strong-Motion Acceleration Records from Public Works in Japan (No.17)

平成3年3月

March 1991

建設省土木研究所

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要旨

本彙報は，土木研究所が管理する加速度強震記録を地震発生年月日の順に掲載した第17巻めの資料である。この資料には，1989年1月から1989年12月までに発生した地震のうち，強震記録の得られた53地震239記録のデータを収録している。このうち12地震39記録116成分のデータについてはディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線等を網羅している。

キーワード：地震動，強震観測，土木構造物，加速度強震記録，耐震設計

Synopsis

This is the 17th report presenting earthquake acceleration motions measured on structures (except building or port structures) and on grounds near the structures in Japan. This issue contains 239 records caused by 53 Earthquakes measured between January 1989 and December 1989. 116 components (39 records) caused by 12 Earthquakes are together with digitized values and linear response spectra of the records.

English explanation for foreign readers is Provided in Appendix 5 on page 915.

Key Words : Earthquakes Motion, Strong Motion Earthquake Observation, Civil Engineering Structure, Strong Motion Acceleration Record, Earthquake Resistant Design.

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1. 概　　説

建設省の土木関連施設における強震観測は，昭和32年度に近畿地方建設局が猿谷ダムにＳＭＡＣ型強震計を設置し観測を開始したことに端を発している。それ以来，土木研究所では土木構造物及びその近傍の地盤の強震観測を推進し，地方建設局，関係公団，地方庁等の諸機関による強震観測とも合わせて，記録の収集，整理に当り，主要な記録は逐次刊行すると共に，特に重要な記録については数値化を行い現在までに多数の資料を刊行してきた。現在までに得られた強震記録は各種の調査，研究に広く利用され，土木構造物の耐震性の調査並びに耐震設計に活用されている。

現在までに刊行された資料の多くは，強震観測体制と検索システムを徐々に整備すると共に，記録の利用法を模索するなかで個々の強震記録の利用を図るという点に力点が置かれていたため，ややもすると統一した利用性を欠くきらいがあった。しかしながら，その後の強震観測体制の整備及び採取された強震記録の解析によってもたらされた地震動と地震の規模あるいは地震動と地盤条件等の因果関係が少しづつ解明されると共に，耐震設計の中で強震記録の一層の利用を促進するためには，単に個々の地震動の記録のみならず，それが採取された地震の特性，同時に観測された他地点の記録等との関連をつけながら，より総合的に記録の利用を図る必要のあることが指摘されてきた。本資料はこのような強震記録を土木研究所が現在推し進めている地震動記録の総合検索システムの一環として位置づけ，整理した第17巻めの資料であり，1989年1月から1989年12月までに発生した地震のうち強震記録の得られた53地震239記録のデータを収録している。このうち，12地震39記録116成分のデータについては，ディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線を掲載している。

なお，1987年のＳＭＡＣ型強震計記録より，従来のディジタイザーによる読み取り方式から，自動数値化装置による読み取り方式への変更を行っている。ただし，1987年12月17日千葉県東方沖の地震（地震番号87054）による記録については，ディジタイザーによる読み取りを行っている。

また，昭和62年度発行の第13巻より，普及型強震計により得られた強震記録を収録することとした。強震計の特性を付録－2に，記録の補正方法を付録－3に示す。

さらに，昭和61年度発行の第12巻より本資料のフォーマットを従来のものと一部異なる形式に変更している。主要な変更点を以下に示す。

1. 収録した地震動記録の得られている地震について，気象庁発表の震度階震度図を掲載した。
2. 収録した地震動記録は，従来円弧補正及び中心軸補正までを行ったものであったが，さらに等時間間隔化を行い周波数領域において計器補正及びバンドパスフィルターを施した記録とした。（補正内容を付録－3に示す。）

現在までに本シリーズとしてTable 1に示す17冊が刊行されている。

Table 1 土木研究所彙報「土木構造物における加速度強震記録」刊行状況

No.	彙報番号	収録年	収録地震数	収録成分数	収録されている主要地震	発行年
1	第32号	1963. 1～1967. 9	18地震	200成分		昭和53年（1978年） 3月
2	第33号	1978. 9～1978. 6	4地震	60成分	伊豆大島近海地震 (1978. 1. 14) M=7.0 宮城県沖地震 (1978. 6. 12) M=7.4	昭和53年（1978年） 10月
3	第34号	1967. 9～1968. 10	15地震	99成分	日向灘地震 (1968. 4. 1) M=7.5 十勝沖地震 (1968. 5. 16) M=7.9	昭和53年（1978年） 10月
4	第35号	1968. 10～1968. 12	12地震	75成分		昭和55年（1980年） 3月
5	第36号	1970. 1～1971. 12	12地震	97成分		昭和55年（1980年） 3月
6	第37号	1972. 1～1973. 12	10地震	80成分		昭和56年（1981年） 7月
7	第38号	1974. 1～1975. 12	10地震	83成分	伊豆半島沖地震 (1974. 5. 9) M=6.9	昭和56年（1981年） 3月
8	第41号	1976. 1～1977. 12 1979. 1～1980. 12	12地震	93成分		昭和57年（1982年） 10月
9	第42号	1981. 1～1982. 12	9地震	93成分	浦河沖地震 (1982. 3. 21) M=7.1	昭和59年（1984年） 1月
10	第43号	1983. 1～1983. 12	16地震	168成分	日本海中部地震 (1983. 5. 26) M=7.7	昭和60年（1985年） 12月
11	第44号	1984. 1～1984. 12	12地震	81成分	長野県西部地震 (1984. 9. 14) M=6.8	昭和61年（1986年） 2月
12	第46号	1985. 1～1985. 12	7地震	54成分		昭和62年（1987年） 1月
13	第48号	1986. 1～1986. 12	7地震	45成分		昭和63年（1988年） 1月
14	第51号	1987. 1～1987. 3	9地震	99成分		平成元年（1989年） 1月
15	第52号	1987. 4～1987. 12	9地震	137成分	千葉県東方沖地震 (1986. 12. 17) M=6.7	平成元年（1989年） 1月
16	第54号	1988. 1～1988. 12	16地震	208成分		平成2年（1990年） 1月
17	第55号	1989. 1～1989. 12	12地震	116成分		平成3年（1991年） 3月

本資料に収録された地震記録は多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。本資料が広く利用され耐震設計の合理化に資することを望むものである。

2. 掲載地震諸元

Table 2は，1989年1月から1989年12月までに地震動記録が採取された地震の諸元を示すものである。Table 2の項目を順を追って説明すると以下のとおりである。

Table 2の項目	説　　明
SERIAL NUMBER	通し番号
EARTHQUAKE NUMBER	地震動記録が採取された地震の整理番号であり，地震の発生した年及びその年の地震発生順に付与した番号により構成される。
EPICENTRAL REGION	震央地名（気象庁地震月報より転記）
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	発震時刻（気象庁地震月報より転記）（日本標準時）
EAST LONGITUDE	震央位置東経（度，分）（気象庁地震月報より転記）
NORTH LATITUDE	震央位置北緯（度，分）（気象庁地震月報より転記）
FOCAL DEPTH (KM)	震源深さ（km）（気象庁地震月報より転記）
MAGNITUDE (J.M.A. MAGNITUDE)	気象庁マグニチュード（気象庁地震月報より転記）

Table 2 (1) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
1	89001	NEAR CHOSHI CITY	1989.01.03.19:02	141 08	35 31	41	4.9
2	89002	FAR E OFF IBARAKI PREF	1989.01.07.04:08	141 57	36 22	34	5.6
3	89003	FAR E OFF IBARAKI PREF	1989.01.08.07:11	141 23	36 06	17	4.6
4	89004	NE OFF IWATE PREF	1989.01.22.02:57	142 33	40 09	28	4.5
5	89005	SE OFF TOKACHI	1989.01.25.07:20	144 31	41 45	64	6.0
6	89006	S OFF URAKAWA	1989.01.25.05:03	142 47	42 07	49	5.8
7	89007	E OFF IWATE PREF	1989.02.01.10:56	142 05	39 38	52	4.0
8	89008	E OFF FUKUSHIMA PREF	1989.02.04.19:56	141 19	37 18	61	5.4
9	89009	E OFF MIYAGI PREF	1989.02.15.13:33	141 44	38 09	53	4.4
10	89010	NORTHERN MIE PREF	1989.02.19.13:58	136 28	34 36	45	5.3
11	89011	SW IBARAKI PREF	1989.02.19.21:27	139 54	36 01	55	5.6
12	89012	NEAR CHOSHI CITY	1989.03.06.23:39	140 42	35 41	56	6.0
13	89013	TOCHIGI GUNMA BORDER	1989.03.11.09:15	139 16	36 38	12	3.7
14	89014	SOUTHERN IBARAKI PREF	1989.03.11.16:12	140 33	35 54	45	4.9
15	89015	NEAR CHOSHI CITY	1989.03.18.01:37	140 43	35 43	51	5.2
16	89016	E OFF IWATE PREF	1989.04.03.18:14	142 07	39 42	49	3.7
17	89017	SOUTHERN IBARAKI PREF	1989.04.26.02:18	140 29	35 54	65	5.4
18	89018	E OFF FUKUSHIMA PREF	1989.04.28.00:26	141 31	37 29	52	4.9
19	89019	SW GIFU PREF	1989.05.02.16:08	136 36	35 19	40	4.7
20	89020	NE OFF IWATE PREF	1989.05.19.15:23	142 01	40 08	63	4.5
21	89021	NEAR TORISHIMA IS	1989.06.17.08:42	138 20	31 53	385	6.8
22	89022	SOUTHERN MIYAGI PREF	1989.06.24.04:59	140 49	38 17	14	4.1
23	89023	EASTERN YAMANASHI PREF	1989.07.01.01:24	138 58	35 39	20	4.4
24	89024	E OFF IZU PENINSULA	1989.07.05.02:28	139 07	34 58	2	4.7
25	89025	CENTRAL IZU PENINSULA	1989.07.09.11:14	139 04	34 59	4	3.1
26	89026	NORTHERN IWATE PREF	1989.07.28.22:22	141 50	39 47	102	5.8
27	89027	OFF NEMURO PENINSULA	1989.08.07.07:53	145 08	42 49	46	5.5
28	89028	NORTHERN IWATE PREF	1989.08.16.05:36	141 57	39 59	50	3.7
29	89029	E OFF FUKUSHIMA PREF	1989.08.18.03:46	141 23	37 13	61	4.5
30	89030	E OFF IBARAKI PREF	1989.08.26.09:11	140 56	36 16	39	5.1
31	89031	CENTRAL CHIBA PREF	1989.09.05.13:07	140 08	35 33	78	4.6
32	89032	NW WAKAYAMA PREF	1989.09.28.20:49	135 14	34 01	9	3.9
33	89033	CENTRAL CHIBA PREF	1989.10.10.15:28	140 03	35 34	78	4.8
34	89034	SE HYOGO PREF	1989.10.11.21:42	135 03	34 54	18	4.0
35	89035	NEAR IZU-OSHIMA ISLAND	1989.10.14.06:19	139 30	34 49	21	5.7
36	89036	NW WAKAYAMA PREF	1989.10.14.15:05	135 11	34 11	5	3.7
37	89037	W OFF AMAKUSA ISLAND	1989.10.15.15:57	129 41	32 22	3	4.8
38	89038	WESTERN TOTTORI PREF	1989.10.27.07:41	133 22	35 15	13	5.3
39	89039	FAR E OFF SANRIKU	1989.10.29.12:09	143 45	39 34	0	6.0
40	89040	FAR E OFF SANRIKU	1989.10.29.14:25	143 44	39 31	0	6.5
41	89041	EAR E OFF SANRIKU	1989.11.02.03:25	143 03	39 51	0	7.1
42	89042	FAR E OFF SANRIKU	1989.11.02.03:36	143 21	39 39	29	6.3
43	89043	WESTERN TOTTORI PREF	1989.11.02.04:57	133 22	35 15	15	5.4
44	89044	NE OFF IWATE PREF	1989.11.06.00:08	142 47	40 03	28	5.1
45	89045	NE OFF IWATE PREF	1989.11.06.17:56	142 27	40 10	39	5.4
46	89046	WESTERN TOTTORI PREF	1989.11.10.01:54	133 21	35 16	13	4.4
47	89047	OFF NEMURO PENINSULA	1989.11.19.00:56	145 06	42 50	47	5.3
48	89048	NE OFF IWATE PREF	1989.11.21.13:47	142 24	40 10	35	4.9
49	89049	SOUTHERN IBARAKI PREF	1989.11.25.16:02	140 07	35 57	76	4.6
50	89050	SW OFF KYUSHU	1989.12.02.22:32	130 02	31 32	13	3.5

Table 2 (2) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
51	89051	E OFF IBARAKI PREF	1989.12.09.02:23	141 04	36 35	46	5.6
52	89052	SOUTHERN MIYAZAKI PREF	1989.12.20.19:33	131 07	31 55	13	3.9
53	89053	NW WAKAYAMA PREF	1989.12.25.19:35	135 03	34 08	9	3.8

3. 掲載強震記録

本資料に加速度波形，応答スペクトル倍率図，加速度ディジタル数値を収録した地震動記録の一覧をTable 3に示す。Table 3には記録が採取された地震及び強震計の設置位置が併記されており，それぞれTable 2（掲載地震諸元）及びTable 4（強震計の作動状況）と対応するようになっている。

Table 3の項目を順を追って説明すると以下のとおりである。

Table 3の項目	説　　明
SERIAL NUMBER	通し番号
EARTHQUAKE NUMBER	地震動記録が採取された地震の整理番号であり，地震の発生した年及びその年の地震発生順に付与した番号により構成される。
INDEX NUMBER	地震動記録を数値化した整理番号
RECORD NUMBER	地震動記録が観測された観測所の番号（STATION NUMBER），強震計設置箇所を示す記号（INSTALLATION CONDITION）及び当該強震計で観測された何番目の記録であるかを示す番号（SEQUENCE NUMBER）より構成される。 強震計設置箇所を示す記号の意味は以下のとおりである。 GR：地盤上の記録（Ground） PI：橋脚上の記録（Pier） AB：橋台上の記録（Abutment） G ：橋桁の記録（girder） FU：橋脚基礎上の記録（footing） DA：ダム本体の記録（Dam） ES：河口堰の記録（Estuary Dam） GT：水門の記録（gate） BK：堤防上の記録（bank） TU：トンネルの記録（tunnel） US：地下構造物の記録（under ground structure） n.F or Bn. F：建物の記録（building） ST：その他の構造物の記録（structure） UG：地中の記録（under ground）

Table 3の項目	説　　明
STATION NAME	観測所名
COMPONENT	地震動の振動方向を表わす。 LG：構造物長軸方向（Lnogitude） U−D：上下方向（UP−Down） TR，構造物長軸直角方向（Transverse） HA，水平方向A成分（Horizontal Component A） HB，水平方向B成分（Horizontal Component B）
MAXIMUM ACCELERATION VALUE(GAL)	地震動記録の最大加速度値（gal）
MAXIMUM ACCELERATION TIME(sec)	数値化した記録の最初から最大加速度の発生するまでの時間（sec）
DIGITIZED TIME (sec)	全数値化した記録の最初から最後までの時間（sec）
DATA POINT NUMBER	全データ数

Table 3 (I) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
1	89005	1672	1322-BK-1-4	OOTSU EMBANKMENT	HA. (HA.)	114.9	15.86	62.50	6250
2	89005	1673	1322-BK-1-4	OOTSU EMBANKMENT	U-D	16.4	23.05	62.50	6250
3	89005	1674	1322-BK-1-4	OOTSU EMBANKMENT	HB. (HB.)	-84.5	16.99	62.50	6250
4	89006	1675	1322-GR-1-5	OOTSU EMBANKMENT	HA. (HA.)	-34.7	12.68	43.50	4350
5	89006	1676	1322-GR-1-5	OOTSU EMBANKMENT	U-D	-10.5	12.46	43.50	4350
6	89006	1677	1322-GR-1-5	OOTSU EMBANKMENT	HB. (HB.)	-31.5	12.89	43.50	4350
7	89006	1678	1322-BK-1-5	OOTSU EMBANKMENT	HA. (HA.)	-32.3	12.84	45.50	4550
8	89006	1679	1322-BK-1-5	OOTSU EMBANKMENT	U-D	-13.6	12.59	45.50	4550
9	89006	1680	1322-BK-1-5	OOTSU EMBANKMENT	HB. (HB.)	-39.4	13.03	45.50	4550
10	89011	1681	101-GR-1-99	SHINKATSUSHIKA B	HA. (HA.)	50.0	6.20	61.00	6100
11	89011	1682	101-GR-1-99	SHINKATSUSHIKA B	U-D	-16.8	4.69	61.00	6100
12	89011	1683	101-GR-1-99	SHINKATSUSHIKA B	HB. (HB.)	31.9	5.56	61.00	6100
13	89011	1684	101-PI-1-41	SHINKATSUSHIKA B	HA. (HA.)	47.3	5.03	111.00	11100
14	89011	1685	101-PI-1-41	SHINKATSUSHIKA B	U-D	-7.8	3.41	111.00	11100
15	89011	1686	101-PI-1-41	SHINKATSUSHIKA B	HB. (HB.)	45.1	10.72	111.00	11100
16	89011	1687	206-GR-1-57	OMIGAWA BRIDGE	HA. (HA.)	144.1	8.47	59.00	5900
17	89011	1688	206-GR-1-57	OMIGAWA BRIDGE	U-D	13.5	11.97	59.00	5900
18	89011	1689	206-GR-1-57	OMIGAWA BRIDGE	HB. (HB.)	80.3	8.82	59.00	5900
19	89011	1690	206-PI-1-22	OMIGAWA BRIDGE	HA. (HA.)	57.6	0.99	67.50	6750
20	89011	1691	206-PI-1-22	OMIGAWA BRIDGE	U-D	11.3	0.21	67.50	6750
21	89011	1692	206-PI-1-22	OMIGAWA BRIDGE	HB. (HB.)	52.3	0.87	67.50	6750
22	89011	1693	712-BK-1-19	EDOGAWA EMB.	HA. (HA.)	128.9	6.61	44.00	4400
23	89011	1694	712-BK-1-19	EDOGAWA EMB.	U-D	-53.2	6.73	44.00	4400
24	89011	1695	712-BK-1-19	EDOGAWA EMB.	HB. (HB.)	199.8	7.05	44.00	4400
25	89011	1696	902-GR-1-73	NISHIARAI BRIDGE	HA. (HA.)	42.2	4.20	74.00	7400
26	89011	1697	902-GR-1-73	NISHIARAI BRIDGE	U-D	-19.5	4.31	74.00	7400
27	89011	1698	902-GR-1-73	NISHIARAI BRIDGE	HB. (HB.)	-48.5	8.74	74.00	7400
28	89011	1699	902-PI-2-49	NISHIARAI BRIDGE	HA. (HA.)	33.5	4.22	97.00	9700
29	89011	1700	902-PI-2-49	NISHIARAI BRIDGE	U-D	-10.3	5.10	97.00	9700
30	89011	1701	902-PI-2-49	NISHIARAI BRIDGE	HB. (HB.)	-20.3	3.83	97.00	9700
31	89011	1702	S1401-GR-1-19	TONEGAWA ES.	HA. (HA.)	36.7	10.60	81.22	8122
32	89011	1703	S1401-GR-1-19	TONEGAWA ES.	U-D	14.2	10.94	81.22	8122
33	89011	1704	S1401-GR-1-19	TONEGAWA ES.	HB. (HB.)	40.7	12.90	81.22	8122
34	89011	1705	S1401-ES-1-3	TONEGAWA ES.	HA. (HA.)	55.7	0.71	53.25	5325
35	89011	1706	S1401-ES-1-3	TONEGAWA ES.	U-D	-13.0	0.88	53.25	5325
36	89011	1707	S1401-ES-1-3	TONEGAWA ES.	HB. (HB.)	-37.2	0.80	53.25	5325
37	89012	1708	206-GR-1-58	OMIGAWA BRIDGE	HA. (HA.)	127.6	6.20	59.00	5900
38	89012	1709	206-GR-1-58	OMIGAWA BRIDGE	U-D	25.0	0.30	59.00	5900
39	89012	1710	206-GR-1-58	OMIGAWA BRIDGE	HB. (HB.)	121.1	7.38	59.00	5900
40	89012	1711	206-PI-1-23	OMIGAWA BRIDGE	HA. (HA.)	257.7	8.60	67.00	6700
41	89012	1712	206-PI-1-23	OMIGAWA BRIDGE	U-D	21.0	1.21	67.00	6700
42	89012	1713	206-PI-1-23	OMIGAWA BRIDGE	HB. (HB.)	116.2	7.47	67.00	6700
43	89012	1714	S1401-GR-1-20	TONEGAWA ES.	HA. (HA.)	78.7	7.87	93.94	9394
44	89012	1715	S1401-GR-1-20	TONEGAWA ES.	U-D	29.2	0.80	93.94	9394
45	89012	1716	S1401-GR-1-20	TONEGAWA ES.	HB. (HB.)	-105.2	8.35	93.94	9394
46	89012	1717	S1401-ES-1-4	TONEGAWA ES.	HA. (HA.)	148.9	7.60	67.41	6741
47	89012	1718	S1401-ES-1-4	TONEGAWA ES.	U-D	29.4	7.82	67.41	6741
48	89012	1719	S1401-ES-1-4	TONEGAWA ES.	HB. (HB.)	-99.5	7.43	67.41	6741
49	89014	1720	206-GR-1-59	OMIGAWA BRIDGE	HA. (HA.)	-58.1	4.23	42.50	4250
50	89014	1721	206-GR-1-59	OMIGAWA BRIDGE	U-D	-12.2	4.42	42.50	4250

Table 3 (2) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
51	89014	1722	206-GR-1-59	OMIGAWA BRIDGE	HB. (HB.)	95.3	4.30	42.50	4250
52	89014	1723	712-GR-1-14	EDOGAWA EMB.	HA. (HA.)	-34.8	2.20	29.00	2900
53	89014	1724	712-GR-1-14	EDOGAWA EMB.	U-D	-12.4	2.48	29.00	2900
54	89014	1725	712-GR-1-14	EDOGAWA EMB.	HB. (HB.)	40.3	1.17	29.00	2900
55	89014	1726	712-BK-1-21	EDOGAWA EMB.	HA. (HA.)	75.2	1.38	29.50	2950
56	89014	1727	712-BK-1-21	EDOGAWA EMB.	U-D	10.2	0.37	29.50	2950
57	89014	1728	712-BK-1-21	EDOGAWA EMB.	HB. (HB.)	-37.0	1.43	29.50	2950
58	89015	1729	206-GR-1-60	OMIGAWA BRIDGE	HA. (HA.)	-30.0	5.46	42.00	4200
59	89015	1730	206-GR-1-60	OMIGAWA BRIDGE	U-D	7.2	4.03	42.00	4200
60	89015	1731	206-GR-1-60	OMIGAWA BRIDGE	HB. (HB.)	-27.8	2.50	42.00	4200
61	89027	1732	1315-GR-1-6	ONNETTO BRIDGE	HA. (HA.)	69.7	0.40	29.00	2900
62	89027	1733	1315-GR-1-6	ONNETTO BRIDGE	U-D	-20.9	0.34	29.00	2900
63	89027	1734	1315-GR-1-6	ONNETTO BRIDGE	HB. (HB.)	55.7	0.72	29.00	2900
64	89027	1735	1315-PI-1-4	ONNETTO BRIDGE	HA. (HA.)	29.6	0.13	30.00	3000
65	89027	1736	1315-PI-1-4	ONNETTO BRIDGE	U-D	12.3	0.80	30.00	3000
66	89027	1737	1315-PI-1-4	ONNETTO BRIDGE	HB. (HB.)	-26.4	0.96	30.00	3000
67	89027	1738	1315-AB-1-5	ONNETTO BRIDGE	HA. (HA.)	33.7	0.74	30.00	3000
68	89027	1739	1315-AB-1-5	ONNETTO BRIDGE	U-D	15.8	0.01	30.00	3000
69	89027	1740	1315-AB-1-5	ONNETTO BRIDGE	HB. (HB.)	21.3	0.12	30.00	3000
70	89033	1741	501-GR-1-146	FUTTU CAPE	HA. (HA.)	-104.8	6.32	60.00	6000
71	89033	1742	501-GR-1-146	FUTTU CAPE	U-D	36.1	7.17	60.00	6000
72	89033	1743	501-GR-1-146	FUTTU CAPE	HB. (HB.)	79.0	6.69	60.00	6000
73	89033	1744	503-GR-1-82	KANNONZAKI	HA. (HA.)	72.9	5.44	60.00	6000
74	89033	1745	503-GR-1-82	KANNONZAKI	U-D	-11.0	6.07	60.00	6000
75	89033	1746	503-GR-1-82	KANNONZAKI	HB. (HB.)	-50.2	5.66	60.00	6000
76	89038	1747	S615-GR-1-1	SUGESAWA DAM	HA. (HA.)	-79.4	1.53	38.48	3848
77	89038	1748	S615-GR-1-1	SUGESAWA DAM	U-D	-26.3	1.35	38.48	3848
78	89038	1749	S615-GR-1-1	SUGESAWA DAM	HB. (HB.)	-101.4	1.50	38.48	3848
79	89038	1750	S615-DA-1-1	SUGESAWA DAM	HA. (HA.)	-24.1	0.82	38.48	3848
80	89038	1751	S615-DA-1-1	SUGESAWA DAM	U-D	23.7	0.80	38.48	3848
81	89038	1752	S615-DA-1-1	SUGESAWA DAM	HB. (HB.)	-50.6	0.79	38.48	3848
82	89038	1753	S615-DA-2-1	SUGESAWA DAM	HA. (HA.)	-65.5	1.50	38.48	3848
83	89038	1754	S615-DA-2-1	SUGESAWA DAM	U-D	-60.0	1.63	38.48	3848
84	89038	1755	S615-DA-2-1	SUGESAWA DAM	HB. (HB.)	144.7	1.58	38.48	3848
85	89041	1756	105-GR-1-20	MASAKI BRIDGE	HA. (HA.)	-55.4	18.23	61.00	6100
86	89041	1757	105-GR-1-20	MASAKI BRIDGE	U-D	-8.9	15.86	61.00	6100
87	89041	1758	105-PI-1-18	MASAKI BRIDGE	HA. (HA.)	58.8	12.82	63.00	6300
88	89041	1759	105-PI-1-18	MASAKI BRIDGE	U-D	-13.4	12.72	63.00	6300
89	89041	1760	105-PI-1-18	MASAKI BRIDGE	HB. (HB.)	156.8	12.60	63.00	6300
90	89041	1761	S102-GR-1-19	SHINO BRIDGE	HA. (HA.)	49.9	13.49	77.88	7788
91	89041	1762	S102-GR-1-19	SHINO BRIDGE	U-D	15.2	13.41	77.88	7788
92	89041	1763	S102-GR-1-19	SHINO BRIDGE	HB. (HB.)	-32.4	14.91	77.88	7788
93	89041	1764	S102-PI-1-19	SHINO BRIDGE	HA. (HA.)	-131.5	14.45	77.88	7788
94	89041	1765	S102-PI-1-19	SHINO BRIDGE	U-D	-18.0	13.67	77.88	7788
95	89041	1766	S102-PI-1-19	SHINO BRIDGE	HB. (HB.)	-64.8	10.65	77.88	7788
96	89041	1767	S102-G-1-17	SHINO BRIDGE	HA. (HA.)	76.8	21.57	77.88	7788
97	89041	1768	S102-G-1-17	SHINO BRIDGE	U-D	-99.1	12.92	77.88	7788
98	89041	1769	S102-G-1-17	SHINO BRIDGE	HB. (HB.)	-48.7	13.62	77.88	7788
99	89043	1770	S615-GR-1-2	SUGESAWA DAM	HA. (HA.)	-60.9	1.53	37.71	3771
100	89043	1771	S615-GR-1-2	SUGESAWA DAM	U-D	29.2	1.49	37.71	3771

Table 3 (3) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
101	89043	1772	S615-GR-1-2	SUGESAWA DAM	HB. (HB.)	-61.9	1.50	37.71	3771
102	89043	1773	S615-DA-1-2	SUGESAWA DAM	HA. (HA.)	-18.9	0.96	37.71	3771
103	89043	1774	S615-DA-1-2	SUGESAWA DAM	U-D	14.8	1.27	37.71	3771
104	89043	1775	S615-DA-1-2	SUGESAWA DAM	HB. (HB.)	-35.6	0.94	37.71	3771
105	89043	1776	S615-DA-2-2	SUGESAWA DAM	HA. (HA.)	58.0	1.66	37.71	3771
106	89043	1777	S615-DA-2-2	SUGESAWA DAM	U-D	73.4	1.67	37.71	3771
107	89043	1778	S615-DA-2-2	SUGESAWA DAM	HB. (HB.)	-200.5	1.72	37.71	3771
108	89047	1779	1315-GR-1-7	ONNETTO BRIDGE	HA. (HA.)	90.5	0.14	30.00	3000
109	89047	1780	1315-GR-1-7	ONNETTO BRIDGE	U-D	-25.0	0.15	30.00	3000
110	89047	1781	1315-GR-1-7	ONNETTO BRIDGE	HB. (HB.)	76.9	0.23	30.00	3000
111	89047	1782	1315-PI-1-5	ONNETTO BRIDGE	HA. (HA.)	-25.4	1.32	29.50	2950
112	89047	1783	1315-PI-1-5	ONNETTO BRIDGE	U-D	11.9	0.51	29.50	2950
113	89047	1784	1315-PI-1-5	ONNETTO BRIDGE	HB. (HB.)	43.4	0.02	29.50	2950
114	89047	1785	1315-AB-1-6	ONNETTO BRIDGE	HA. (HA.)	-22.9	0.24	30.00	3000
115	89047	1786	1315-AB-1-6	ONNETTO BRIDGE	U-D	14.9	0.46	30.00	3000
116	89047	1787	1315-AB-1-6	ONNETTO BRIDGE	HB. (HB.)	41.1	0.22	30.00	3000

4. 強震計の作動状況

4－1 強震計作動状況表

Table 4はTable 2に示した地震によってどの強震計が作動し，どのような記録が採取されたかを示すものである。表中の上段はTable 2に示した地震の諸元を，中段は上段に示した地震により採取された地震動記録の最大加速度値等を，下段は中段に示した地震動を記録した強震計の諸元をそれぞれ示したものである。

Table 4の項目は次のとおりである。

Table 4の項目		説明
上段 ITEMS OF EARTHQUAKE		Table 1で示した地震諸元データ
中段 OBSERVED RECORDS	STATION NUMBER	地震動記録が観測された観測所の番号
	INSTALLATION CONDITION	強震計設置箇所を示す記号（Table 3説明参照）
	RECORD NUMBER	当該強震計で観測された何番目の記録であるかを示す番号（Table 3で示すSEQUENCE NUMBERと同等）
	EPICENTRAL DISTANCE (KM)	震央から当該強震計までの震央距離（km）
	MAXIMUM VALUE OF ORIGINAL RECORD (GAL)	原記録より直読した最大加速度値（gal） HA., U−D, HB.（Table 3説明参照）
	MAXIMUM VALUE OF ARRANGED RECORD (GAL)	数値化及び計器補正後の最大加速度値（gal） （数値化を行った記録についてのみ掲載）
	INDEX NUMBER	地震動記録を数値化した整理番号（Table 3説明参照）（数値化を行った記録についてのみ掲載）
下段 STATION DATA	STATION NUMBER	地震動記録が観測された観測所の番号
	STATION NAME	観測所名
	INSTALLATION CONDITION	強震計設置箇所を示す番号（Table 3説明参照）

Table 4の項目		説　　明
下段 STATION DATA	EAST LONGITUDE	強震計設置箇所の東経（単位は，度，分，秒）
	NORTH LATITUDE	強震計設置箇所の北緯（単位は，度，分，秒）
	INSTALLED DATE	強震計設置年月
	ACCELEROGRAPH TYPE	強震計機種
	DIRECTION OF HA	HA成分の方向
	MACHINE NUMBER	機械番号

4－2　強震計作動状況図

Figure 4－1は，Table 4で示す地震により記録の得られた観測所の位置図である。図中には，強震観測所の位置及び観測所番号を示すとともに，記録の得られた観測所は黒印で示してある。

また地震の震央位置及び地震のマグニチュードを書き込み，震央距離100 km毎に震央円を書き込んでいる。

4－3　気象庁震度階震度分布図

Figure 4－2は，Table 4で示す地震により気象庁地震月報に掲載された気象庁震度階震度の分布図である。図中には，気象庁観測所の位置，観測所名及び震度階震度を示すとともに，地震の震央位置及び地震のマグニチュードを書き込み，震央距離100 km毎に震央円を書き込んでいる。

また表中には，気象庁観測所の東経，北緯を示すとともに観測所までの震央距離を示している。

Table 4—1 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89001
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.03 19:02 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	141 8.7'
	NORTH LATITUDE	35 31.0'
	FOCAL DEPTH	41 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S1401	GR-1	16	53	9	4	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4--2 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89002
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.07 04:08 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 57.8'
	NORTH LATITUDE	36 22.0'
	FOCAL DEPTH	34 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S1401	GR-1	17	128	7	4	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4–3 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89003
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.08 07:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 23.9'
	NORTH LATITUDE	36 6.5'
	FOCAL DEPTH	17 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1401	GR-1	18	70	8	4	14						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4—4 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89004
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.22 02:57 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 33.0'
	NORTH LATITUDE	40 9.3'
	FOCAL DEPTH	28 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	11	61	5	3	6						
S102	PI-1	11	61	11	4	7						
S102	G-1	9	61	15	6	15						

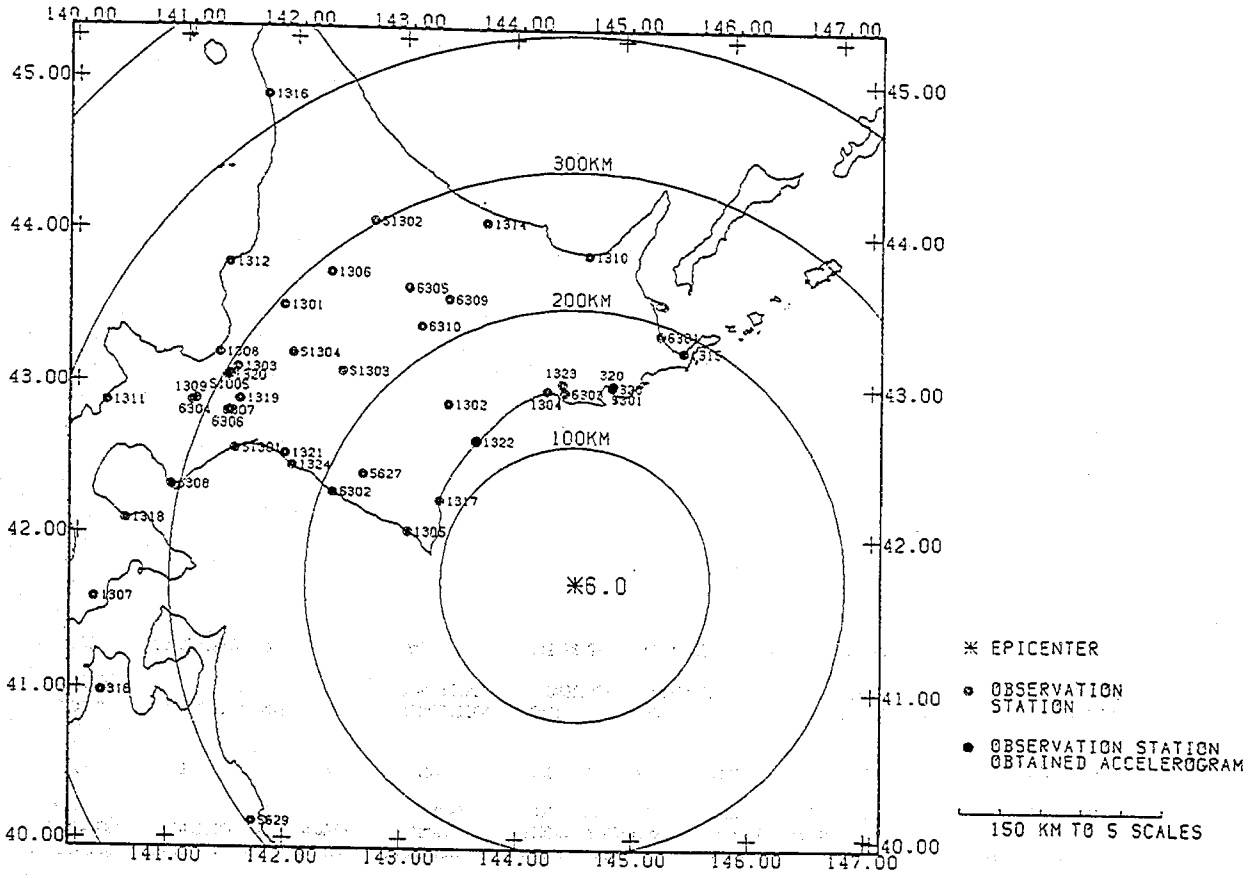
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-1GA		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-1GA		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-1GA		000000

Table 4–5 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89005
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.23 07:20 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF TOKACHI
	HYPOCENTER	
	EAST LONGITUDE	144 31.2°
	NORTH LATITUDE	41 45.0°
	FOCAL DEPTH	64 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

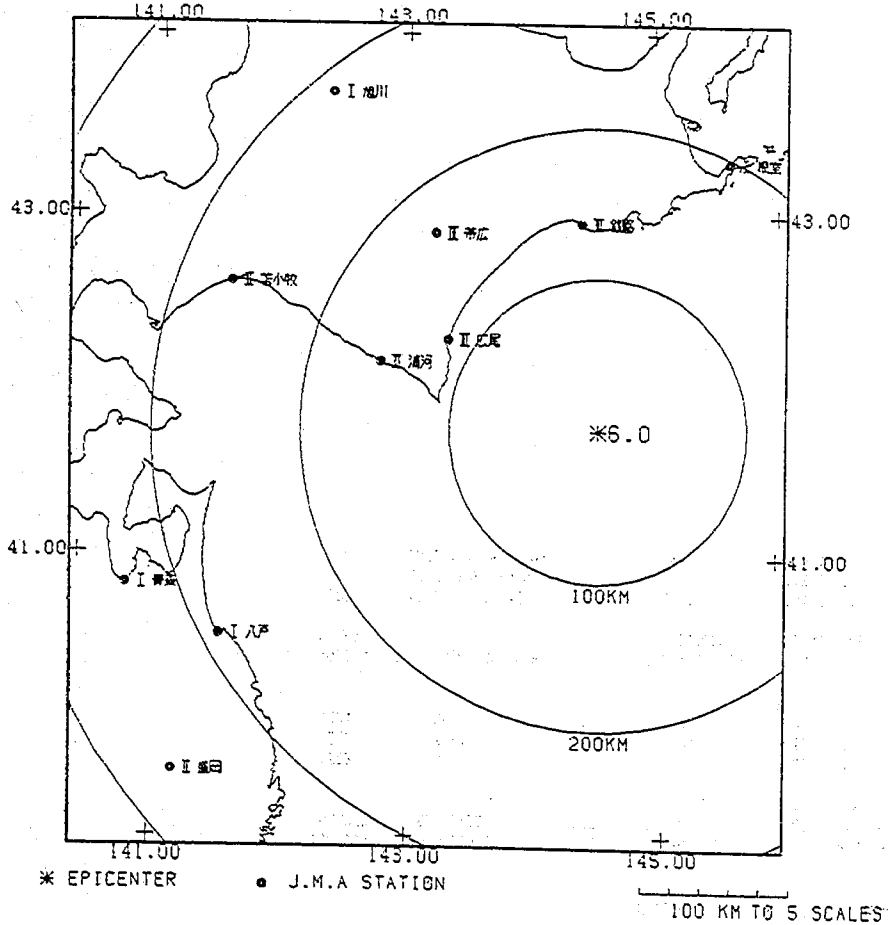
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1322	BK-1	4	127	105	20	85	114.9	16.4	-84.5	1672	1673	1674

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1322	OOTSU EMBANKMENT	BK-1	143 38 21	42 41 05	800100	SMAC-Q		000000



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.01.23 07:20(JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 144°31'2"
NORTH LATITUDE 41°45'0"
FOCAL DEPTH 64KM
MAGNITUDE 6.0(J.M.A. MAGNITUDE)

Figure 4–1–5 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89005



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.01.23 07:20(JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 144° 31.2'
NORTH LATITUDE 41° 45.0'
FOCAL DEPTH 64KM
MAGNITUDE 6.0(J.M.A. MAGNITUDE)

SEIMIC INTENSITY		J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	広尾	HIROO	143 19.2	42 17.5	116.0
	釧路	KUSHIRO	144 23.5	42 58.5	135.7
	浦河	URAKAWA	142 46.9	42 9.5	150.7
	帯広	OBIHIRO	143 13.0	42 55.2	168.5
I	苫小牧	TOMAKOMAI	141 35.1	42 37.4	260.5
I	根室	MORIOKA	141 10.6	39 41.7	352.6
	盛岡	NEMURO	145 35.4	43 19.7	196.1
	旭川	ASAHIKAWA	142 22.4	43 46.2	284.8
	八戸	HACHINOHE	141 31.5	40 31.6	285.9
	青森	AOMORI	140 46.9	40 49.2	328.9

TOTAL STATION NUMBER : 10
NO DISPLAY STATION NUMBER : 0

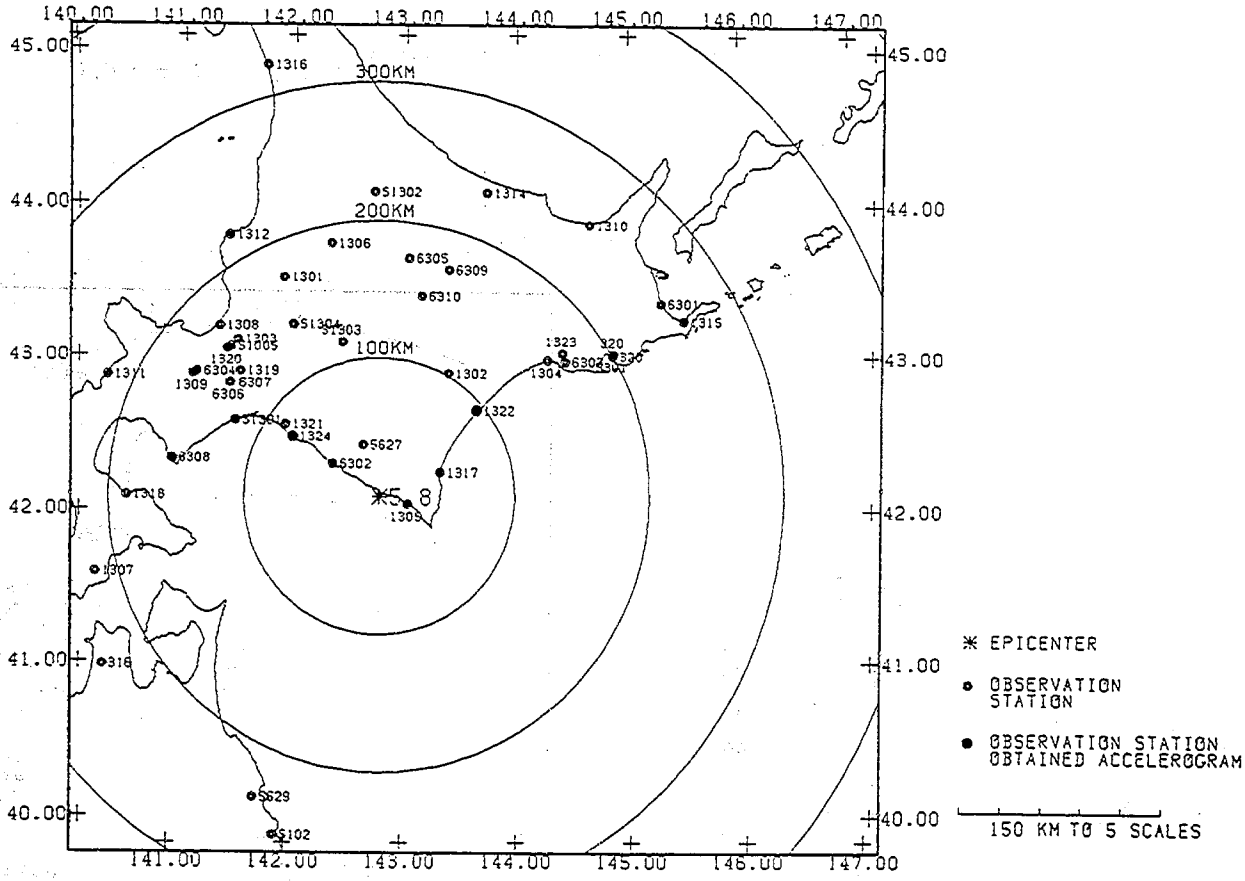
Figure 4-2-5 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89005

Table 4–6 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89006
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.01.25 05:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	S OFF URAKAWA
	HYPOCENTER	
	EAST LONGITUDE	142 47.4'
	NORTH LATITUDE	42 7.2'
	FOCAL DEPTH	49 KM
	MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1322	GR-1	5	94	30	15	35	-34.7	-10.5	-31.5	1675	1676	1677
1322	BK-1	5	94	30	15	35	-32.3	-13.6	-39.4	1678	1679	1680
1324	GR-1	2	77	25	15	20						

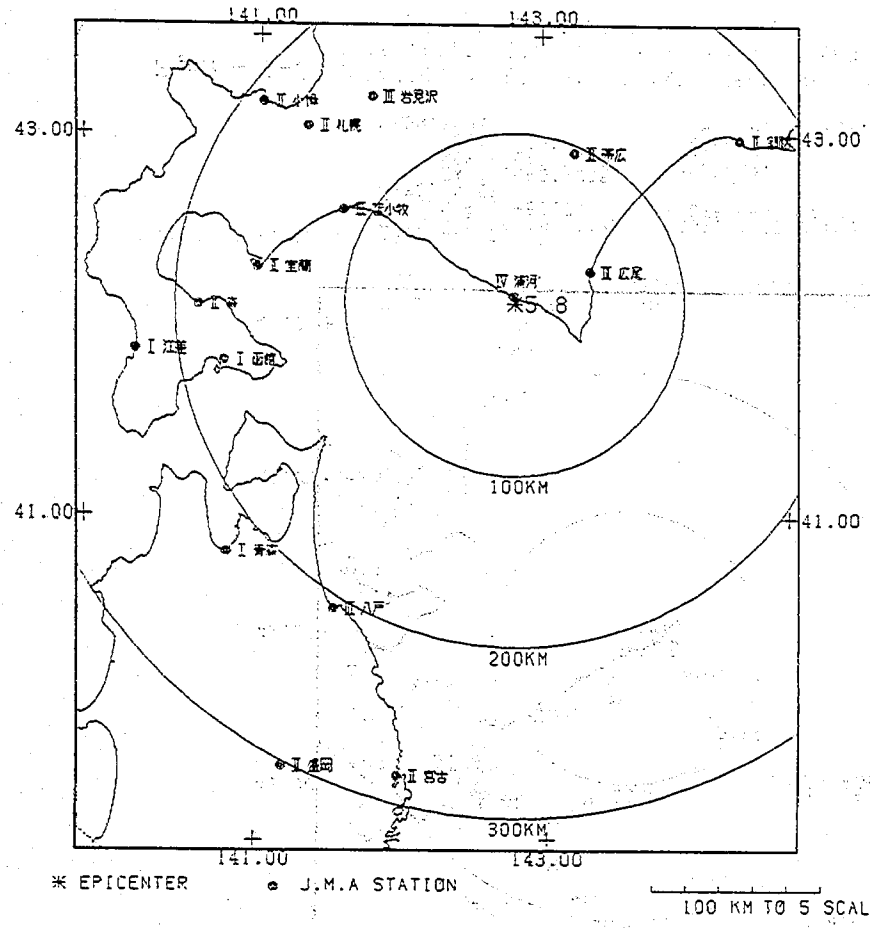
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1322	OOTSU EMBANKMENT	GR-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1322	OOTSU EMBANKMENT	BK-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1324	SARUKAWA EMBANKMENT	GR-1	142 00 53	42 30 13	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.01.25 05:03(JAPAN STANDARD TIME)
EPICENTRAL REGION	S OFF URAKAWA
HYPOCENTER	
EAST LONGITUDE	142°47'4"
NORTH LATITUDE	42° 7'2"
FOCAL DEPTH	49KM
MAGNITUDE	5.8(J.M.A. MAGNITUDE)

Figure 4–1–6 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89006



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.01.25 05:03(JAPAN STANDARD TIME)
EPICENTRAL REGION S OFF URAKAWA
HYPOCENTER
EAST LONGITUDE 142° 47.4'
NORTH LATITUDE 42° 7.2'
FOCAL DEPTH 49KM
MAGNITUDE 5.8(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	浦河	URAKAWA	142 46.9	42 9.5	4.3
Ⅱ	広尾	HIROO	143 19.2	42 17.5	47.6
	帯広	OBIHIRO	143 13.0	42 55.2	95.5
	苫小牧	TOMAKOMAI	141 35.1	42 37.4	113.7
	岩見沢	IWAMIZAWA	141 47.0	43 13.0	147.1
	八戸	HACHINOHE	141 31.5	40 31.5	206.4
Ⅰ	室蘭	MURORAN	140 56.9	42 16.6	150.4
	札幌	SAPPORO	141 19.9	43 3.5	158.5
	釧路	KUSHIRO	144 23.5	42 58.5	161.9
	森	MORI	140 34.3	42 6.2	182.9
	小樽	OTARU	141 1.0	43 11.0	187.0
	宮古	MIYAKO	141 58.1	39 38.7	283.7
	盛岡	MORIOKA	141 10.6	39 41.7	301.7
Ⅰ	函館	HAKODATE	140 45.3	41 48.9	171.6
	青森	AOMORI	140 46.8	40 49.2	221.1
	江差	ESASHI	140 8.0	41 52.0	221.3

TOTAL STATION NUMBER : 16
NO DISPLAY STATION NUMBER : 0

Figure 4–2–6 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89006

Table 4–7 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89007
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.02.01 10:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 5.1'
	NORTH LATITUDE	39 38.2'
	FOCAL DEPTH	52 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	12	34	6	3	7						
S102	PI-1	12	34	10	4	9						
S102	G-1	10	34	18	11	50						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—8 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89008
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.02.04 19:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 19.0'
	NORTH LATITUDE	37 18.6'
	FOCAL DEPTH	61 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-1	32	104	0	0	0						
607	DA-2	38	104	13	5	13						
S104	GR-1	32	95	10	7	9						
S104	FU-1	32	95	6	4	6						
S104	PI-1	36	95	10	4	8						
S104	PI-2	30	95	6	4	5						
S104	GR-2	32	95	5	4	4						
S602	DA-1	9	113	7	5	8						
S701	ES-1	15	95	7	2	4						
S701	ES-2	12	95	7	3	7						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4–9 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89009
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.02.15 13:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF MIYAGI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 44.7'
	NORTH LATITUDE	38 9.3'
	FOCAL DEPTH	53 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-2	38	79	8	0	8						
S701	ES-1	16	76	6	2	4						
S701	ES-2	13	76	5	4	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4—10 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89010
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.02.19 13:58 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN MIE PREF
	HYPOCENTER	
	EAST LONGITUDE	136 28.1'
	NORTH LATITUDE	34 36.5'
	FOCAL DEPTH	45 KM
	MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
604	DA-1	12	66	27	6	3						
701	GR-1	18	79	8	3	8						
701	BK-1	18	79	11	3	9						
S607	GR-1	1	66	5	6	6						
S607	DA-1	2	66	4	3	4						
S607	DA-2	2	66	6	9	20						
S702	ES-1	1	88	7	3	11						
S702	ES-2	2	88	8	3	10						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902
701	YODOGAWA EMBANKMENT	GR-1	135 38 50	34 48 52	661000	SMAC-B2	N45E	003859
701	YODOGAWA EMBANKMENT	BK-1	135 38 50	34 48 52	790400	SMAC-B2	N38E	000000
S607	AMAGASE DAM	GR-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-2	135 49 50	34 52 41	820300	SM-10		000000
S702	YODOGAWA ESTUARY DAM	ES-1	135 31 00	34 43 10	830400	SM-10A		000000
S702	YODOGAWA ESTUARY DAM	ES-2	135 31 00	34 43 10	830400	SM-10A		000000

Table 4—11 (1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

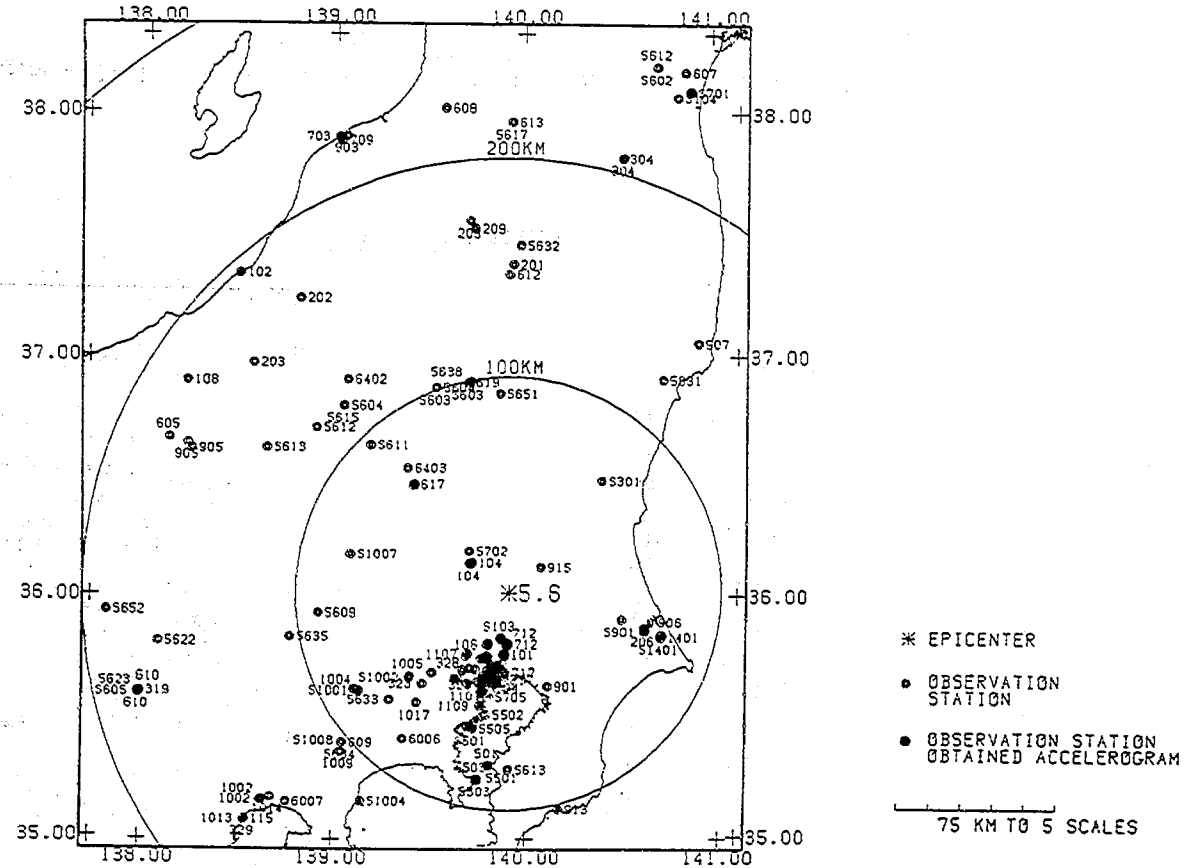
EARTHQUAKE NUMBER	89011
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.02.19 21:27 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	139 54.5'
NORTH LATITUDE	36 1.1'
FOCAL DEPTH	55 KM
MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	99	28	35	9	24	50.0	-16.8	31.9	1681	1682	1683
101	PI-1	41	28	42	6	33	47.3	-7.8	45.1	1684	1685	1686
104	GR-1	64	23	6	4	11						
104	PI-1	41	22	12	3	11						
106	GR-1	63	25	25	18	0						
106	PI-1	73	25	33	12	36						
206	GR-1	57	66	140	15	73	164.1	13.5	80.3	1687	1688	1689
206	PI-1	22	66	55	13	55	57.6	11.3	52.3	1690	1691	1692
503	GR-1	77	86	9	3	7						
617	DA-1	25	67	15	10	15						
617	DA-2	23	67	85	30	93						
712	BK-1	19	24	130	50	160	128.9	-53.2	199.8	1693	1694	1695
902	GR-1	73	31	30	15	33	42.2	-19.5	-48.5	1696	1697	1698
902	PI-2	49	31	25	10	19	33.5	-10.3	-20.3	1699	1700	1701
S103	UG-1	3	21	29	8	30						
S103	UG-2	3	21	44	24	65						
S103	FU-1	3	21	31	25	50						
S103	FU-2	3	21	37	24	50						
S103	PI-1	3	21	74	124	72						
S103	PI-2	3	21	66	155	98						
S605	DA-1	15	180	3	2	4						
S701	ES-1	17	246	4	2	4						
S701	ES-2	14	246	5	4	7						
S705	UG-1	5	41	14	6	10						
S705	UG-2	5	41	18	6	20						
S705	BK-1	5	41	19	10	29						
S1401	GR-1	19	75	33	15	42	36.7	14.2	40.7	1702	1703	1704
S1401	ES-1	3	75	57	13	37	55.7	-13.0	-37.2	1705	1706	1707

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
104	SHINTONEGAWA BRIDGE	PI-1	139 42 40	36 08 33	670220	SMAC-B2	S60E	140206
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233

Table 4–11 (2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

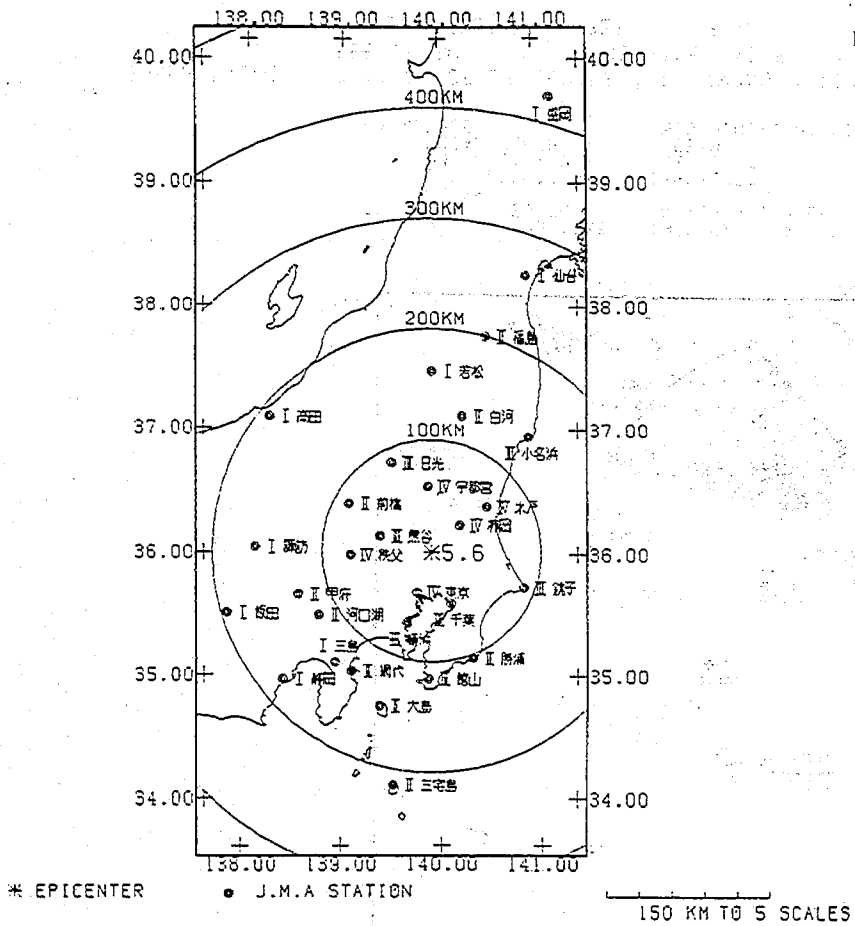
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
206	OMIGAWA BRIDGE	PI-1	140 37 01	35 51 50	730300	SMAC-E2	N50W	030083
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
617	KIRYU DAM	DA-1	139 24 34	36 28 12	820315	SMAC-E2	N15E	450298
617	KIRYU DAM	DA-2	139 24 34	36 28 12	820315	SMAC-E2	N16E	450299
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
902	NISHIARAI BRIDGE	PI-2	139 47 33	35 45 20	620300	SMAC-B2	N03E	037891
S103	MISATO I.C.	UG-1	139 52 00	35 49 45	840100	SM-10A		000000
S103	MISATO I.C.	UG-2	139 52 00	35 49 45	840100	SM-10A		000000
S103	MISATO I.C.	FU-1	139 52 00	35 49 45	840100	SM-10A		000000
S103	MISATO I.C.	FU-2	139 52 00	35 49 45	840100	SM-10A		000000
S103	MISATO I.C.	PI-1	139 52 00	35 49 45	840100	SM-10A		000000
S103	MISATO I.C.	PI-2	139 52 00	35 49 45	840100	SM-10A		000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000
S1401	TONEGAWA ESTUARY DAM	ES-1	140 42 25	35 50 06	000000	SM-10A		000000



ITEMS OF EARTHQUAKE EARTHQUAKE NAME

ORIGIN DATE AND TIME	1989.02.19 21:27(JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	139° 54.5'
NORTH LATITUDE	36° 1.1'
FOCAL DEPTH	55KM
MAGNITUDE	5.6(J.M.A. MAGNITUDE)

Figure 4–1–11 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89011



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.02.19 21:27(JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	139° 54.5'
NORTH LATITUDE	36° 1.1'
FOCAL DEPTH	55KM
MAGNITUDE	5.6(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	KAKIOKA	140 11.6	36 13.9	34.9
	TOKYO	139 45.5	35 41.2	39.3
	UTSUNOMIYA	139 52.3	36 32.8	58.8
	MITO	140 26.6	36 22.7	94.4
	CHICHIBU	139 4.9	35 59.5	74.4
Ⅱ	KUMAGAYA	139 23.0	36 8.8	49.3
	CHIBA	140 6.0	35 36.0	49.6
	YOKOHAMA	139 39.4	35 26.2	68.5
	NIKKO	139 30.0	36 44.0	87.5
	CHOSHI	140 50.6	35 43.5	90.3
	TATEYAMA	139 52.1	34 59.0	115.1
	ONAHAMA	140 54.4	36 56.7	138.3
Ⅰ	MAEBASHI	139 3.9	36 24.1	86.8
	KATSUURA	140 19.0	35 9.0	103.4
	KAWAGUCHIKO	138 45.6	35 29.9	118.4
	SHIRAKAWA	140 13.5	37 7.1	125.5
	KOFU	138 33.4	35 39.9	128.0
	AJIRO	139 5.6	35 2.6	130.9
	OSHIMA	139 22.6	34 45.8	147.6
	FUKUSHIMA	140 28.5	37 45.4	199.7
	MIYAKEJIMA	139 31.0	34 7.0	214.4
Ⅰ	MISHIMA	138 55.8	35 6.7	134.1
	SUWA	138 7.0	36 3.0	161.1
	WAKAMATSU	139 55.0	37 29.0	162.8
	SHIZUOKA	138 24.4	34 58.4	178.8
	TAKADA	138 15.0	37 6.3	191.1
	IIDA	137 50.2	35 30.6	195.2
	SENDAI	140 54.0	38 15.6	264.2
	MORIOKA	141 10.6	39 41.7	423.6

TOTAL STATION NUMBER : 29
NO DISPLAY STATION NUMBER : 0

Figure 4–2–11 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89011

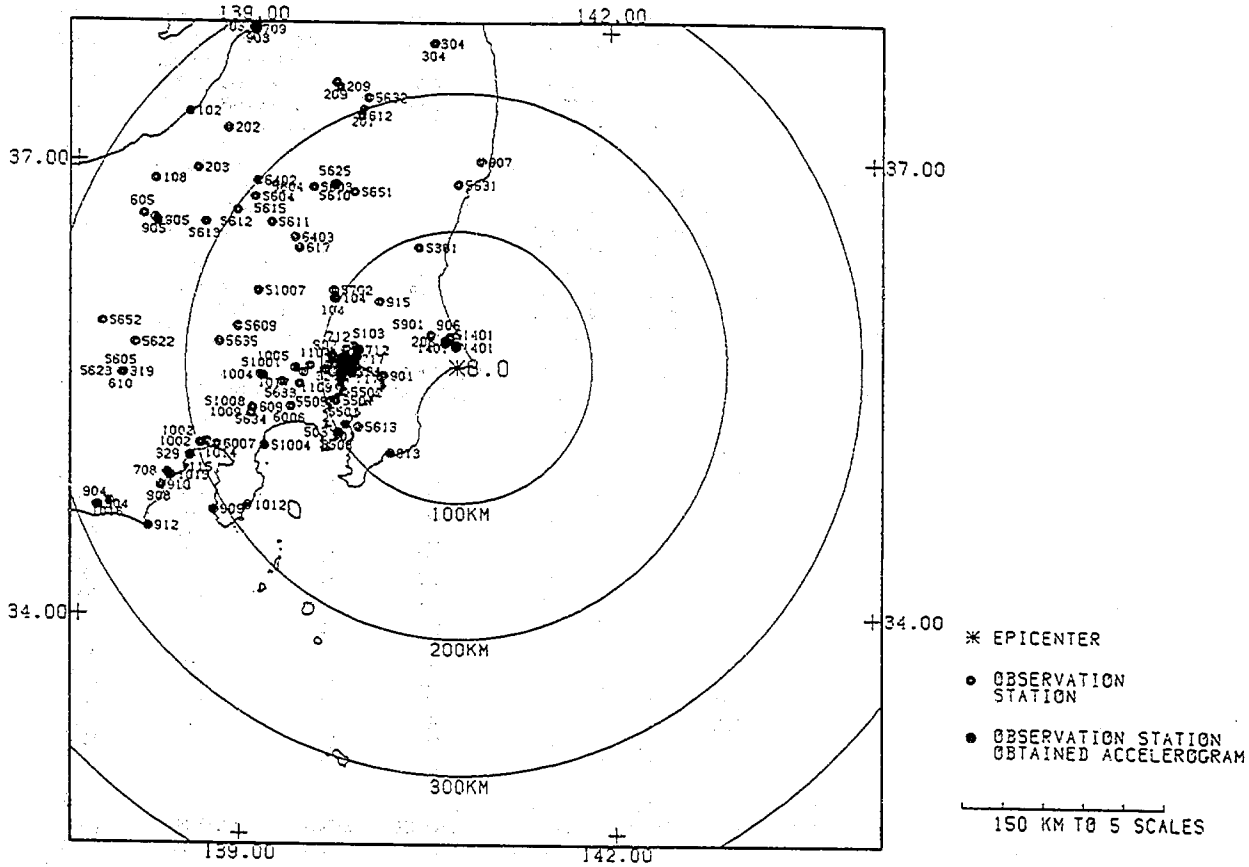
Table 4-12 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89012
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.03.06 23:39 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NEAR CHOSHI CITY
HYPOCENTER	
EAST LONGITUDE	140 42.8'
NORTH LATITUDE	35 41.6'
FOCAL DEPTH	56 KM
MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	101	75	11	3	10						
101	PI-1	42	75	13	3	11						
206	GR-1	58	20	115	40	113	127.6	25.0	121.1	1708	1709	1710
206	PI-1	23	21	253	23	105	257.7	21.0	116.2	1711	1712	1713
503	GR-1	78	101	7	3	4						
712	GR-1	13	74	25	10	15						
712	BK-1	20	75	30	0	25						
902	GR-1	74	83	11	6	9						
S602	DA-1	10	278	11	4	7						
S701	ES-1	18	267	4	2	3						
S701	ES-2	15	267	12	8	19						
S705	UG-1	6	79	10	6	6						
S705	UG-2	6	79	14	7	9						
S705	BK-1	6	79	10	4	10						
S1401	GR-1	20	15	76	43	111	78.7	29.2	-105.2	1714	1715	1716
S1401	ES-1	4	16	151	30	89	148.9	29.4	-99.5	1717	1718	1719

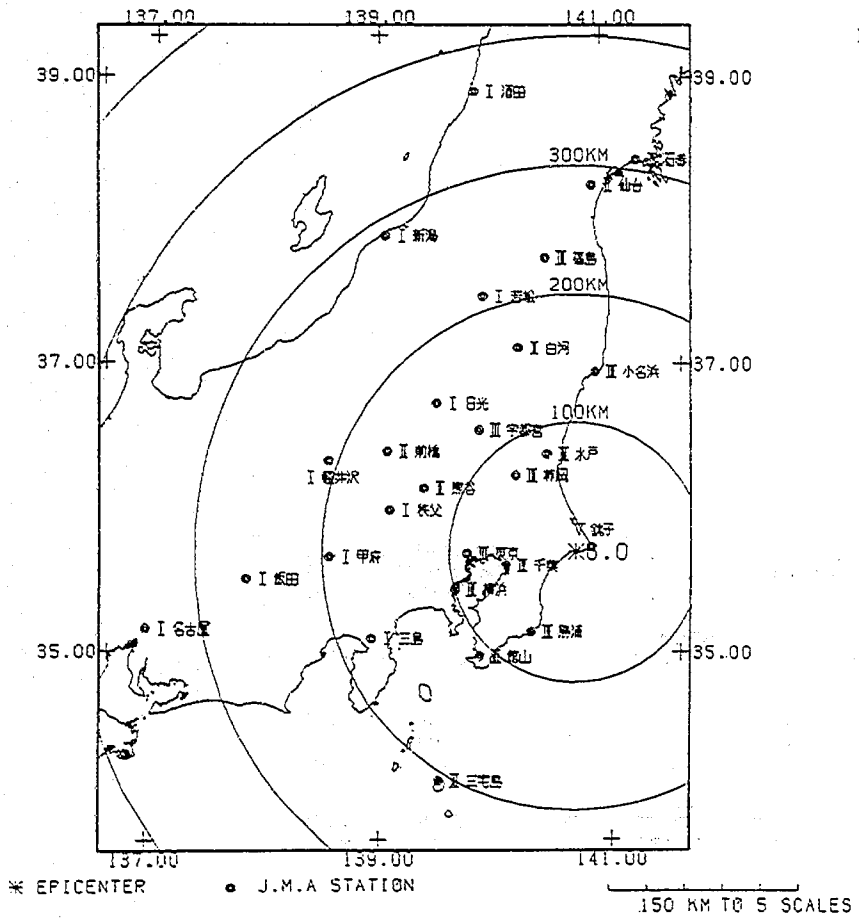
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
206	OMIGAWA BRIDGE	PI-1	140 37 01	35 51 50	730300	SMAC-E2	N50W	030083
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
712	EDOGAWA EMBANKMENT	GR-1	139 54 15	35 48 15	790400	SMAC-Q	S00E	000000
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000
S1401	TONEGAWA ESTUARY DAM	ES-1	140 42 25	35 50 06	000000	SM-10A		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.03.06 23:39(JAPAN STANDARD TIME)
EPICENTRAL REGION	NEAR CHOSHI CITY
HYPOCENTER	
EAST LONGITUDE	140°42'8"
NORTH LATITUDE	35°41'6"
FOCAL DEPTH	56KM
MAGNITUDE	6.0(J.M.A. MAGNITUDE)

Figure 4–1–12 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89012



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.03.06 23:39(JAPAN STANDARD TIME)
EPICENTRAL REGION NEAR CHOSHI CITY
HYPOCENTER
EAST LONGITUDE 140° 42.8'
NORTH LATITUDE 35° 41.6'
FOCAL DEPTH 56KM
MAGNITUDE 6.0(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
V	CHOSHI	140 50.6	35 43.5	12.2
II	CHIBA	140 6.0	35 36.0	56.4
	KATSUURA	140 19.0	35 9.0	70.3
	KAKIOKA	140 11.6	36 13.9	76.0
	MITO	140 28.3	36 22.7	79.2
	TOKYO	139 45.5	35 41.2	86.3
	YOKOHAMA	139 39.4	35 26.2	99.7
	TATEYAMA	139 52.1	34 59.0	110.0
	UTSUNOMIYA	139 52.3	36 32.8	121.3
	ONAHAMA	140 54.4	36 56.7	140.2
	MIYAKEJIMA	139 31.0	34 7.0	206.5
	FUKUSHIMA	140 28.5	37 45.4	230.3
I	KUMAGAYA	139 23.0	36 8.8	129.9
	SHIRAKAWA	140 13.5	37 7.1	164.3
	MAEBASHI	139 3.9	36 24.1	167.8
	SENDAI	140 54.0	38 15.6	285.8
	ISHINOMAKI	141 18.2	38 25.5	308.1
I	CHICHIBU	139 4.9	35 59.5	150.7
	NIKKO	139 30.0	36 44.0	158.8
	MISHIMA	138 55.8	35 6.7	174.1
	KOFU	138 33.4	35 39.9	194.8
	KARUIZAWA	138 53.0	36 20.3	207.3
	WAKAMATSU	139 55.0	37 29.0	211.3
	IIDA	137 50.2	35 30.6	260.8
	NIIGATA	139 3.1	37 57.6	287.4
	NAGOYA	136 58.1	35 9.9	344.3
	SAKATA	139 50.8	38 54.4	365.3

TOTAL STATION NUMBER : 27
NO DISPLAY STATION NUMBER : 0

Figure 4–2–12 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89012

Table 4–13 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89013
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.03.11 09:15 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOCHIGI GUNMA BORDER
	HYPOCENTER	
	EAST LONGITUDE	139 16.5'
	NORTH LATITUDE	36 38.0'
	FOCAL DEPTH	12 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S611	GR-1	2	9	4	2	6						
S611	DA-1	2	9	3	4	7						
S611	DA-2	2	9	8	4	14						

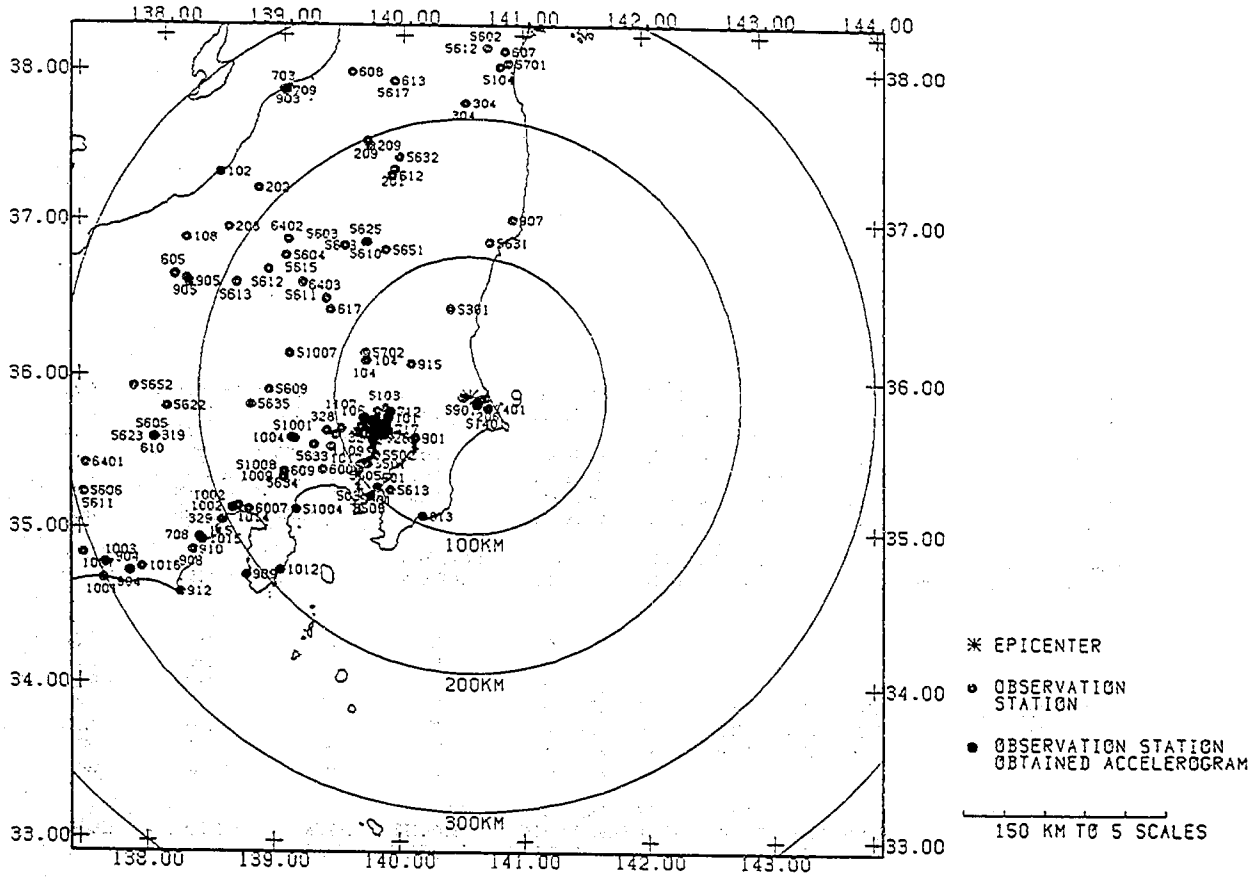
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S611	SONOHARA DAM	GR-1	139 10 48	36 38 08	******			******
S611	SONOHARA DAM	DA-1	139 10 48	36 38 08	******			******
S611	SONOHARA DAM	DA-2	139 10 48	36 38 08	******			******

Table 4—14 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89014
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.03.11 16:12 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 33.7'
	NORTH LATITUDE	35 54.5'
	FOCAL DEPTH	45 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	102	63	3	3	3						
206	GR-1	59	8	63	48	73	-58.1	-12.2	95.3	1720	1721	1722
712	GR-1	14	60	40	15	40	-34.8	-12.4	40.3	1723	1724	1725
712	BK-1	21	61	85	20	35	75.2	10.2	-37.0	1726	1727	1728
S705	UG-1	7	71	10	5	6						
S705	UG-2	7	71	17	6	11						
S705	BK-1	7	71	8	4	9						

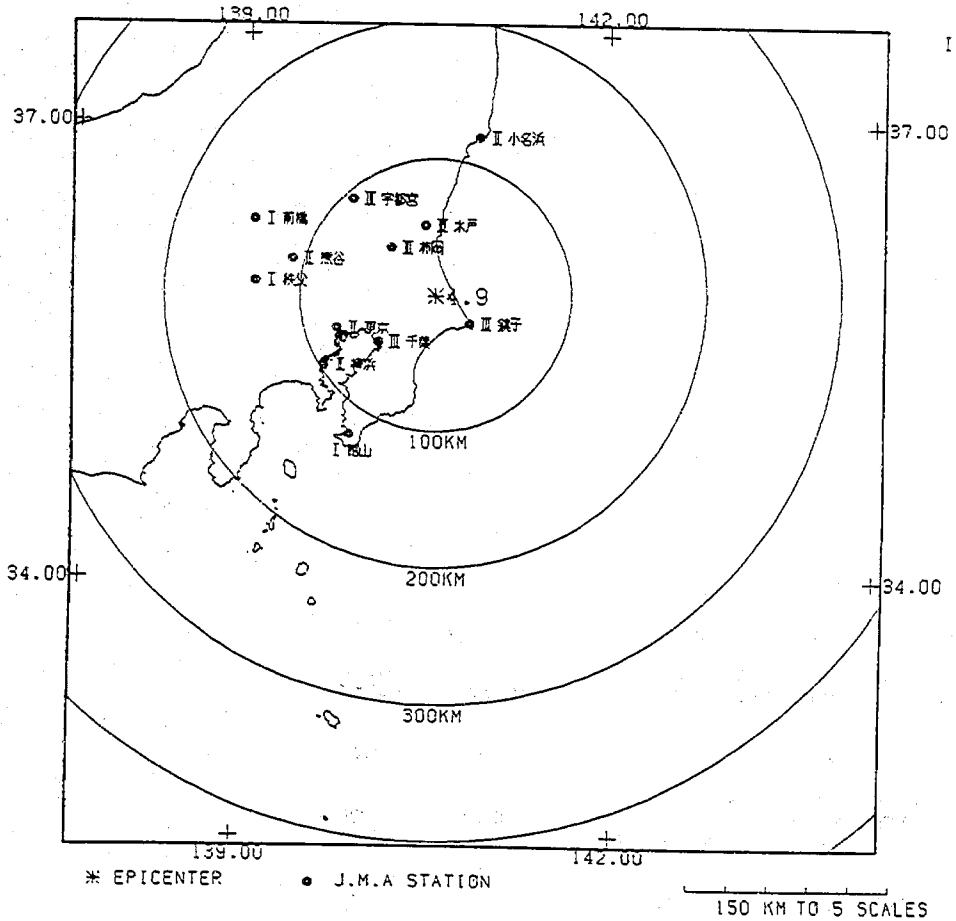
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
712	EDOGAWA EMBANKMENT	GR-1	139 54 15	35 48 15	790400	SMAC-Q	S00E	000000
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.03.11 16:12(JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140°33.7"
NORTH LATITUDE	35°54.5"
FOCAL DEPTH	45KM
MAGNITUDE	4.9(J.M.A. MAGNITUDE)

Figure 4–1–14 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89014



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.03.11 16:12(JAPAN STANDARD TIME)
EPICENTRAL REGION SOUTHERN IBARAKI PREF
HYPOCENTER
EAST LONGITUDE 140° 33.7'
NORTH LATITUDE 35° 54.5'
FOCAL DEPTH 45KM
MAGNITUDE 4.9(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅱ	CHOSHI	140 50.6	35 43.5	32.6
	KAKIOKA	140 11.6	36 13.9	48.9
	MITO	140 28.3	36 22.7	52.9
	CHIBA	140 6.0	35 36.0	54.0
	UTSUNOMIYA	139 52.3	36 33.8	99.1
Ⅰ	TOKYO	139 45.5	35 41.2	76.5
	YOKOHAMA	139 39.4	35 26.2	97.1
	KUMAGAYA	139 23.0	36 8.8	109.2
	ONAHAMA	140 54.4	36 56.7	119.3
Ⅰ	TATEYAMA	139 52.1	34 59.0	120.5
	CHICHIBU	139 4.9	35 59.5	130.5
	MAEBASHI	139 3.9	36 24.1	145.1

TOTAL STATION NUMBER : 12
NO DISPLAY STATION NUMBER : 0

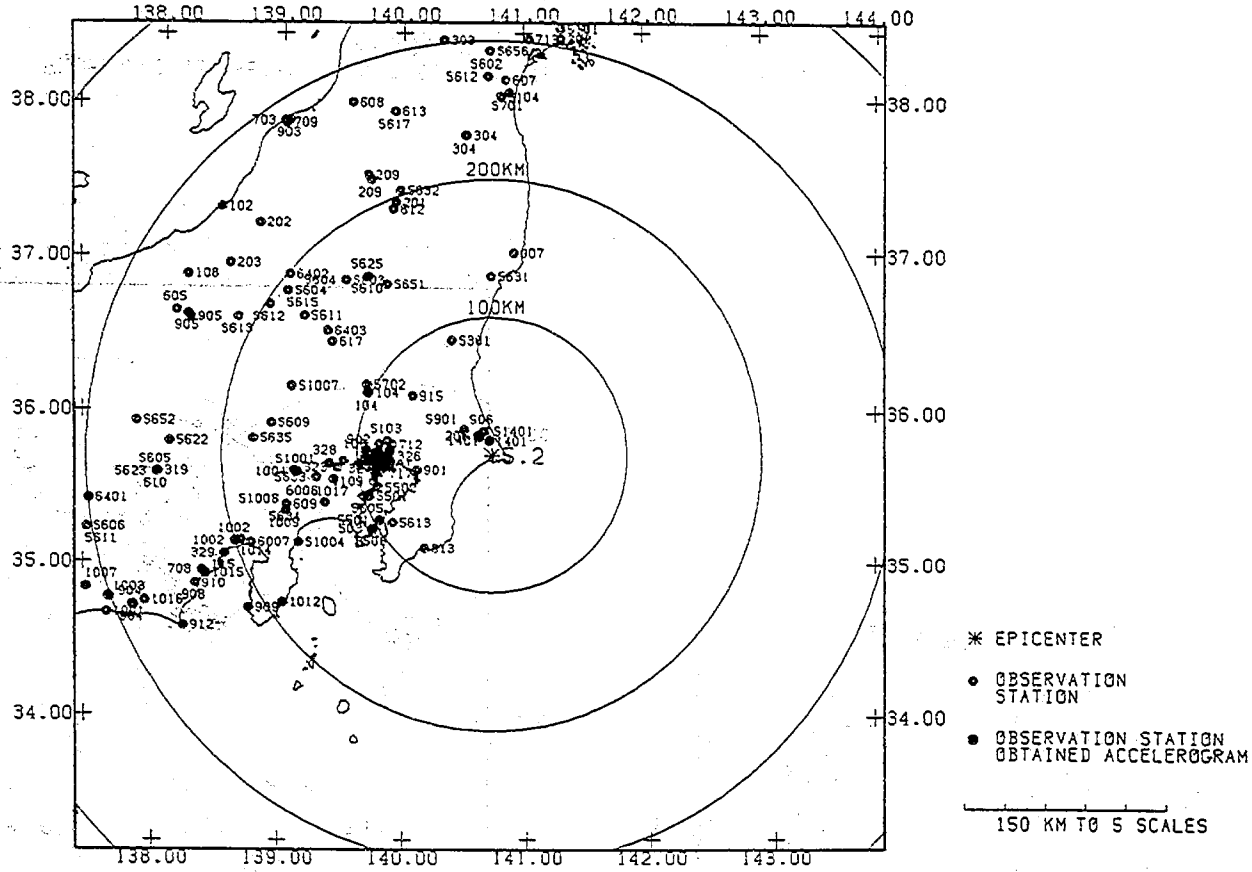
Figure 4–2–14 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89014

Table 4–15 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89015
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.03.18 01:37 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	140 43.7'
	NORTH LATITUDE	35 43.9'
	FOCAL DEPTH	51 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
206	GR-1	60	17	28	10	30	-30.0	7.2	-27.8	1729	1730	1731

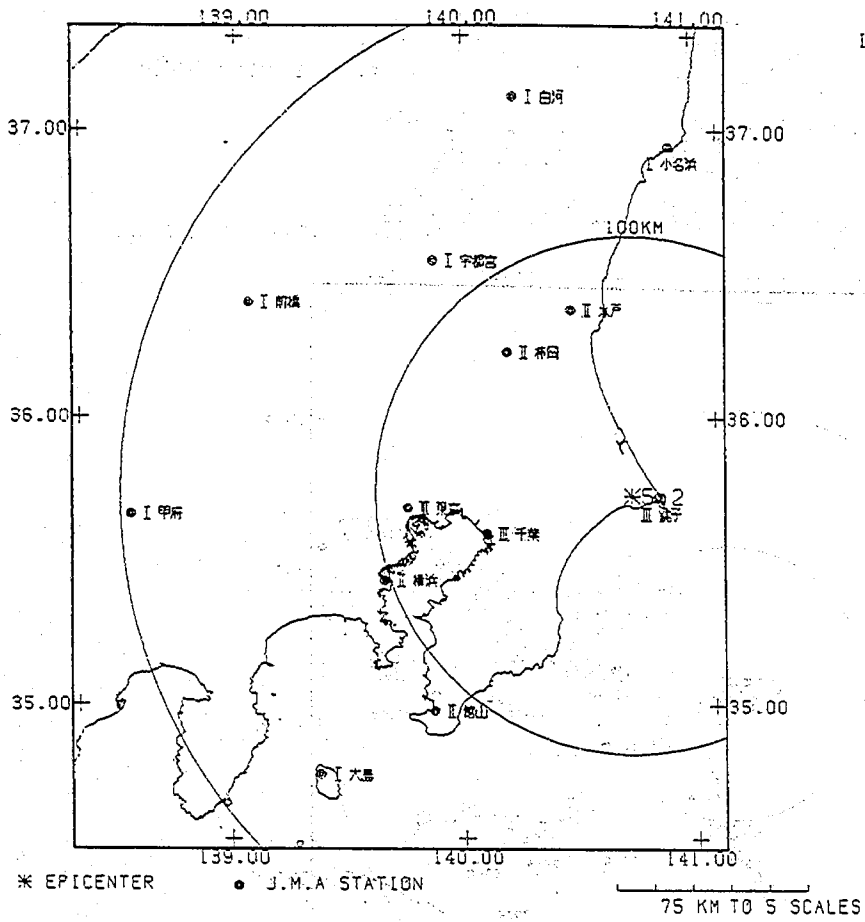
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.03.18 01:37(JAPAN STANDARD TIME)
EPICENTRAL REGION	NEAR CHOSHI CITY
HYPOCENTER	
EAST LONGITUDE	140°43'7"
NORTH LATITUDE	35°43'9"
FOCAL DEPTH	51KM
MAGNITUDE	5.2(J.M.A. MAGNITUDE)

Figure 4–1–15 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM EARTHQUAKE NUMBER 89015



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.03.18 01:37(JAPAN STANDARD TIME)
EPICENTRAL REGION NEAR CHOSHI CITY
HYPOCENTER
EAST LONGITUDE 140° 43.7'
NORTH LATITUDE 35° 43.9'
FOCAL DEPTH 51KM
MAGNITUDE 5.2(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	CHOSHI	140 50.6	35 43.5	10.4
	CHIBA	140 6.0	35 36.0	58.6
	TOKIO	139 45.5	35 41.2	87.7
I	KAKIOKA	140 11.6	36 13.9	73.5
	MITO	140 28.3	36 22.7	75.5
	YOKOHAMA	139 39.4	35 26.2	102.3
	TATEYAMA	139 52.1	34 59.0	114.0
I	UTSUNOMIYA	139 52.3	36 32.8	118.8
	ONAHAMA	140 54.4	36 56.7	135.8
	SHIRAKAWA	140 13.5	37 7.1	160.6
	OSHIMA	139 22.6	34 45.8	163.3
	MAEBASHI	139 3.9	36 24.1	167.0
	KOFU	138 33.4	35 39.9	196.2

TOTAL STATION NUMBER : 13
NO DISPLAY STATION NUMBER : 0

Figure 4–2–15 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89015

Table 4—16 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89016
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.04.03 18:14 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 7.6'
	NORTH LATITUDE	39 42.3'
	FOCAL DEPTH	49 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	13	29	6	3	2						
S102	PI-1	13	29	6	2	4						
S102	G-1	11	29	6	6	19						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4–17 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89017
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.04.26 02:18 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 29.6'
	NORTH LATITUDE	35 54.6'
	FOCAL DEPTH	65 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	103	57	3	2	4						
S705	UG-1	8	65	3	1	3						
S705	UG-2	8	65	7	3	6						
S705	BK-1	8	65	5	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

Table 4—18 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89018
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.04.28 00:26 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141 31.0'
NORTH LATITUDE	37 29.9'
FOCAL DEPTH	52 KM
MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-1	33	95	0	0	0						
607	DA-2	39	95	25	13	45						
S104	GR-1	33	89	18	28	39						
S104	GR-2	33	89	10	5	6						
S104	PI-1	27	89	19	6	12						
S104	PI-2	31	89	10	4	8						
S104	FU-1	33	89	16	6	17						
S602	DA-1	11	106	9	6	16						
S701	ES-1	19	87	23	5	14						
S701	ES-2	16	87	5	4	7						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4—19 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89019
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.05.02 16:08 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	136 36.2'
	NORTH LATITUDE	35 19.7'
	FOCAL DEPTH	40 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	16	129	3	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

Table 4–20 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89020
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.05.19 15:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 1.7'
	NORTH LATITUDE	40 8.8'
	FOCAL DEPTH	63 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	14	29	16	4	7						
S102	PI-1	14	29	17	6	16						
S102	G-1	12	29	20	16	50						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4–21 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89021
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.06.17 08:42 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR TORISHIMA IS
	HYPOCENTER	
	EAST LONGITUDE	138 20.7'
	NORTH LATITUDE	31 53.4'
	FOCAL DEPTH	385 KM
	MAGNITUDE	6.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	104	453	6	3	6						
503	GR-1	80	395	12	3	8						
902	GR-1	75	449	11	4	8						
S701	ES-1	20	726	5	2	3						
S701	ES-2	17	726	7	4	6						
S705	UG-1	9	440	7	2	6						
S705	UG-2	9	440	12	6	12						
S705	BK-1	9	440	18	4	13						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

Table 4-22 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89022
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.06.24 04:59 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTHERN MIYAGI PREF
HYPOCENTER	
EAST LONGITUDE	140 49.8'
NORTH LATITUDE	38 17.8'
FOCAL DEPTH	14 KM
MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-1	34	14	0	0	0						
607	DA-2	40	14	20	10	20						
S602	DA-1	12	16	5	4	7						
S701	ES-1	21	23	6	2	4						
S701	ES-2	18	23	4	2	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4—23 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89023
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.07.01 01:24 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	EASTERN YAMANASHI PREF
	HYPOCENTER	
	EAST LONGITUDE	138 58.8'
	NORTH LATITUDE	35 39.8'
	FOCAL DEPTH	20 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S609	GR-1	5	31	4	2	3						
S609	DA-1	5	31	3	2	2						
S609	DA-2	5	31	10	8	18						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S609	FUTASE DAM	GR-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-2	138 54 49	35 56 19	******			******

Table 4—24 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89024
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.07.05 02:28 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 7.4'
	NORTH LATITUDE	34 58.9'
	FOCAL DEPTH	2 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	17	125	2	1	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

Table 4–25 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89025
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.07.09 11:14 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 4.0'
	NORTH LATITUDE	34 59.1'
	FOCAL DEPTH	4 KM
	MAGNITUDE	3.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
501	GR-1	145	76	3	3	4						
503	GR-1	81	69	14	2	6						
S605	DA-1	18	120	4	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

Table 4–26 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89026
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.07.28 22:22 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 50.0'
	NORTH LATITUDE	39 47.4'
	FOCAL DEPTH	102 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	15	14	0	0	0						
S102	PI-1	15	14	6	3	10						
S102	G-1	13	14	7	5	15						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

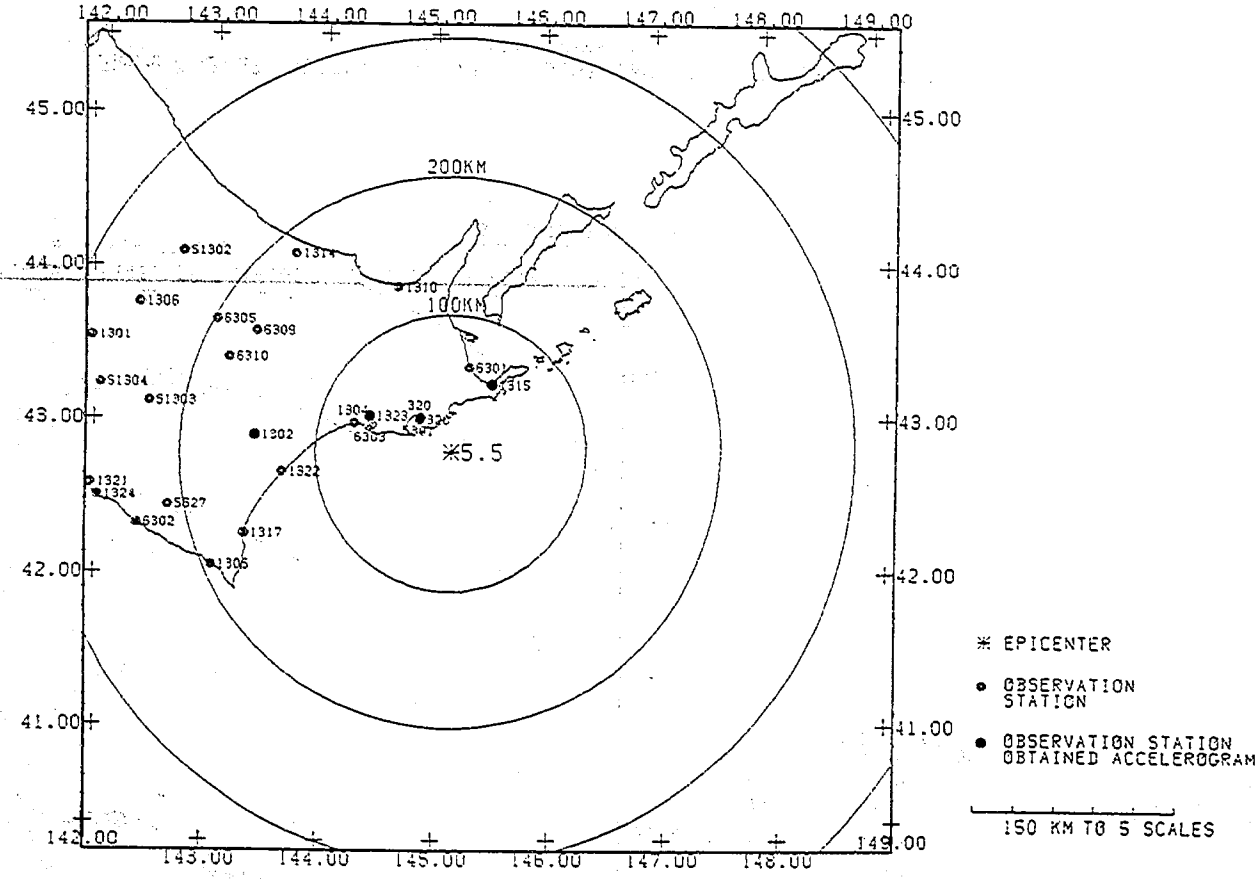
Table 4–27 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89027
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.08.07 07:53 (JAPAN STANDARD TIME)
EPICENTRAL REGION	OFF NEMURO PENINSULA
HYPOCENTER	
EAST LONGITUDE	145 8.0'
NORTH LATITUDE	42 49.3'
FOCAL DEPTH	46 KM
MAGNITUDE	5.5 (J.M.A.MAGNITUDE)

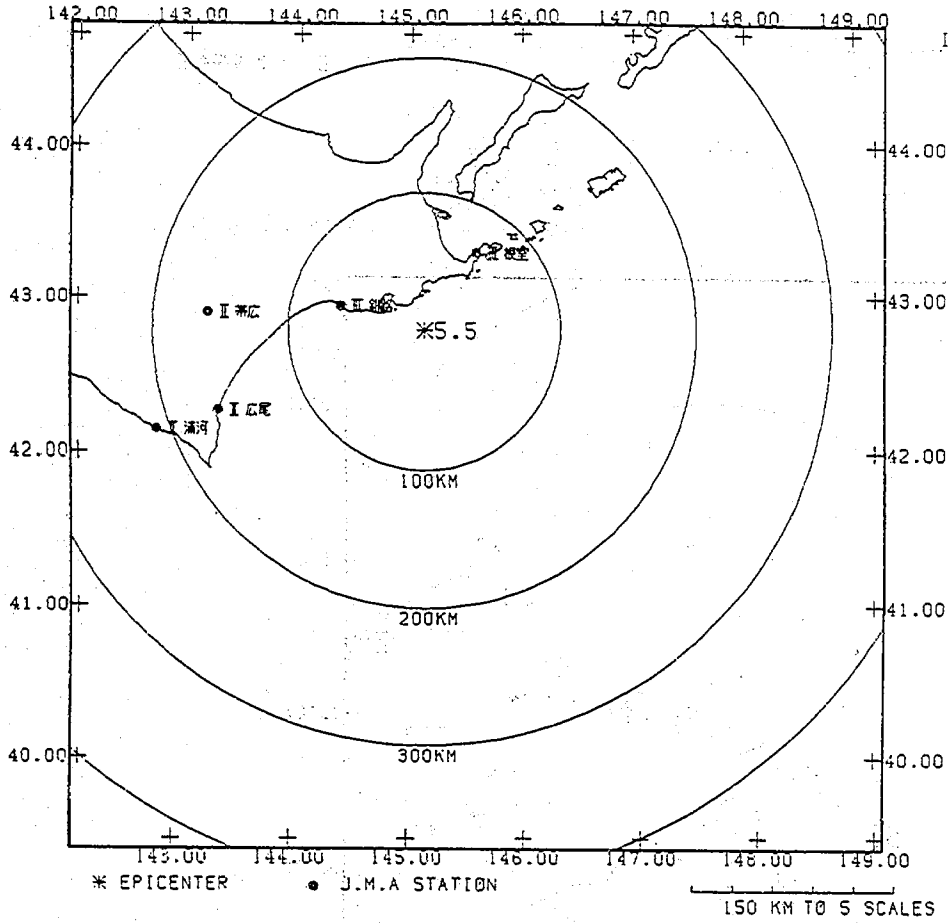
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
1302	GR-1	23	143	12	3	13						
1302	PI-1	15	143	14	3	26						
1302	AB-1	13	143	4	2	8						
1315	GR-1	6	57	85	30	50	69.7	-20.9	55.7	1732	1733	1734
1315	PI-1	4	57	40	15	40	29.6	12.3	-26.4	1735	1736	1737
1315	AB-1	5	57	50	20	30	33.7	15.8	21.3	1738	1739	1740
1323	GR-1	6	65	50	20	35						
1323	BK-1	7	65	50	20	30						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1302	CHIYODA BRIDGE	GR-1	143 23 21	42 55 11	661100	SMAC-B2	S36W	140182
1302	CHIYODA BRIDGE	PI-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140181
1302	CHIYODA BRIDGE	AB-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140183
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	GR-1	144 24 16	43 03 18	820100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	BK-1	144 24 16	43 03 18	820100	SMAC-Q		000000



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.08.07 07:53(JAPAN STANDARD TIME)
	EPICENTRAL REGION	OFF NEMURO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	145° 8'0"
	NORTH LATITUDE	42°49'3"
	FOCAL DEPTH	46KM
	MAGNITUDE	5.5(J.M.A. MAGNITUDE)

Figure 4–1–27 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM EARTHQUAKE NUMBER 89027



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.08.07 07:53(JAPAN STANDARD TIME)
EPICENTRAL REGION	OFF NEMURO PENINSULA
HYPOCENTER	
EAST LONGITUDE	145° 8'0"
NORTH LATITUDE	42°49'3"
FOCAL DEPTH	46KM
MAGNITUDE	5.5(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅱ	釧路	KUSHIRO	144 23.5	42 58.5	62.8
Ⅱ	根室	NEMURO	145 35.4	43 19.7	67.4
Ⅰ	帯広	OBIHIRO	143 13.0	42 55.2	156.5
	広尾	HIROO	143 19.2	42 17.6	159.8
	浦河	URAKAWA	142 46.9	42 9.5	206.4
	苫小牧	TOMAKOMAI	141 35.1	42 37.4	290.6

TOTAL STATION NUMBER : 6
NO DISPLAY STATION NUMBER : 0

Figure 4–2–27 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89027

Table 4-28 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89028
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.08.16 05:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 57.7'
	NORTH LATITUDE	39 59.4'
	FOCAL DEPTH	50 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	16	10	2	0	0						
S102	PI-1	16	10	6	3	6						
S102	G-1	14	10	10	7	16						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4–29 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89029
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.08.18 03:46 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 23.0'
	NORTH LATITUDE	37 13.4'
	FOCAL DEPTH	61 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S701	ES-1	22	106	4	3	4						
S701	ES-2	19	106	8	4	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4-30 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89030
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.08.26 09:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 56.7'
	NORTH LATITUDE	36 16.0'
	FOCAL DEPTH	39 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-1	10	120	4	2	4						
S705	UG-2	10	120	5	2	3						
S705	BK-1	10	120	4	3	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

Table 4-31 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89031
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.09.05 13:07 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 8.3'
	NORTH LATITUDE	35 33.0'
	FOCAL DEPTH	78 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-1	11	29	5	3	4						
S705	UG-2	11	29	7	3	4						
S705	BK-1	11	29	5	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

土木研究所資料

Table 4–32 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89032
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.09.28 20:49 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 14.1'
	NORTH LATITUDE	34 1.3'
	FOCAL DEPTH	9 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	44	22	3	3	4						

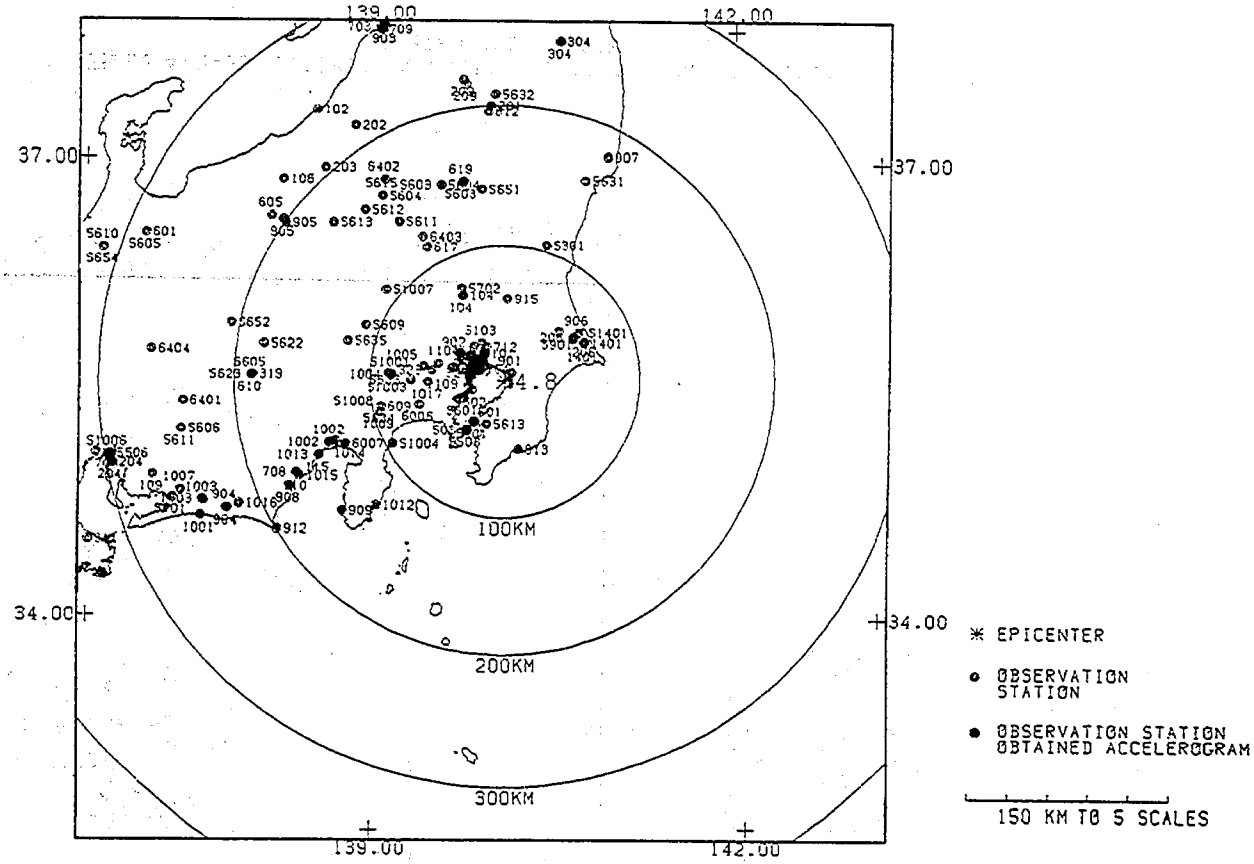
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
112	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-B2	N30E	140209

Table 4—33 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89033
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.10 15:28 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 3.5'
	NORTH LATITUDE	35 34.9'
	FOCAL DEPTH	78 KM
	MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

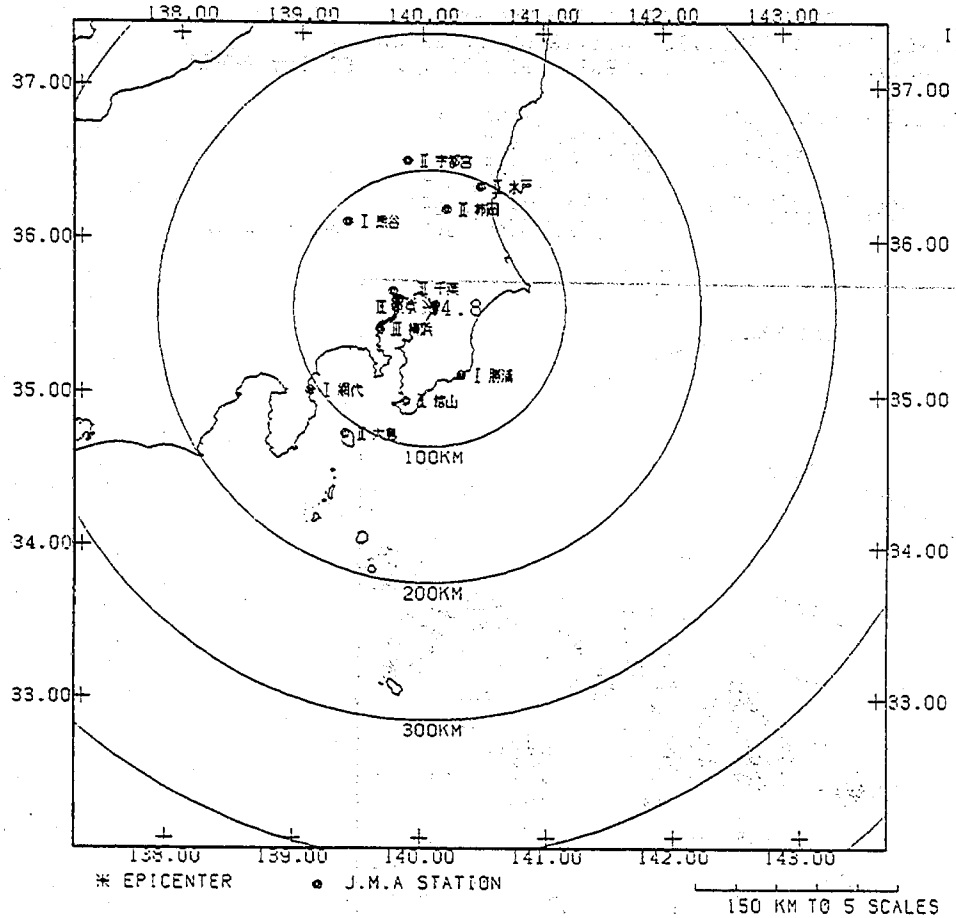
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	105	25	3	1	3						
501	GR-1	146	38	101	36	70	-104.8	36.1	79.0	1741	1742	1743
503	GR-1	82	46	49	7	41	72.9	-11.0	-50.2	1744	1745	1746
S705	UG-2	12	21	7	2	6						
S705	BK-1	12	21	11	3	12						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.10 15:28(JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140° 3'5"
	NORTH LATITUDE	35° 34'9"
	FOCAL DEPTH	78KM
	MAGNITUDE	4.8(J.M.A. MAGNITUDE)

Figure 4—1—33 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89033



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.10.10 15:28(JAPAN STANDARD TIME)
EPICENTRAL REGION CENTRAL CHIBA PREF
HYPOCENTER
EAST LONGITUDE 140° 3'5"
NORTH LATITUDE 35°34'9"
FOCAL DEPTH 78KM
MAGNITUDE 4.8(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
II	千葉	CHIBA	140 6.0	35 36.0	4.3
	東京	TOKYO	139 45.5	35 41.2	29.5
	横浜	YOKOHAMA	139 39.4	35 26.2	39.8
I	館山	TATEYAMA	139 52.1	34 59.0	68.7
	柏田	KAKIOKA	140 11.6	36 13.9	73.3
	水戸	MITO	140 28.3	36 22.7	96.0
	宇都宮	UTSUNOMIYA	139 52.9	36 32.8	108.6
	大島	OSHIMA	139 22.6	34 45.8	110.1
	勝浦	KATSUURA	140 19.0	35 9.0	53.4
	熊谷	KUMAGAYA	139 23.0	36 8.8	87.4
	銚子	AJIRO	139 5.8	35 2.6	105.8

TOTAL STATION NUMBER : 11
NO DISPLAY STATION NUMBER : 0

Figure 4–2–33 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89033

Table 4—34 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89034
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.11 21:42 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE HYOGO PREF
	HYPOCENTER	
	EAST LONGITUDE	135 3.2'
	NORTH LATITUDE	34 54.4'
	FOCAL DEPTH	18 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S704	GR-1	4	25	5	8	4						
S704	ES-1	3	25	8	4	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S704	KAKOGAWA ESTUARY DAM	GR-1	134 50 19	34 46 21	******			******
S704	KAKOGAWA ESTUARY DAM	ES-1	134 50 19	34 46 21	******			******

Table 4-35 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89035
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.14 06:19 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR IZU-OSHIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	139 30.2'
	NORTH LATITUDE	34 49.4'
	FOCAL DEPTH	21 KM
	MAGNITUDE	5.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	106	110	3	1	4						
609	DA-1	3	77	65	40	50						
902	GR-1	76	106	8	3	6						
S605	DA-1	19	163	5	1	8						
S705	UG-2	13	97	7	2	6						
S705	BK-1	13	97	17	5	16						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
609	MIHO DAM	DA-1	139 02 46	35 24 20	790300	SMAC-Q	S45W	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

Table 4—36 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89036
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.14 15:05 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 11.3'
	NORTH LATITUDE	34 11.0'
	FOCAL DEPTH	5 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	45	4	17	18	44						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
112	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-B2	N30E	140209

Table 4-37 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89037
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.15 15:57 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	W OFF AMAKUSA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	129 41.9'
	NORTH LATITUDE	32 22.4'
	FOCAL DEPTH	3 KM
	MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S706	GR-1	1	80	6	4	5						
S706	UG-1	1	80	3	3	4						
S706	BK-1	1	80	6	4	6						

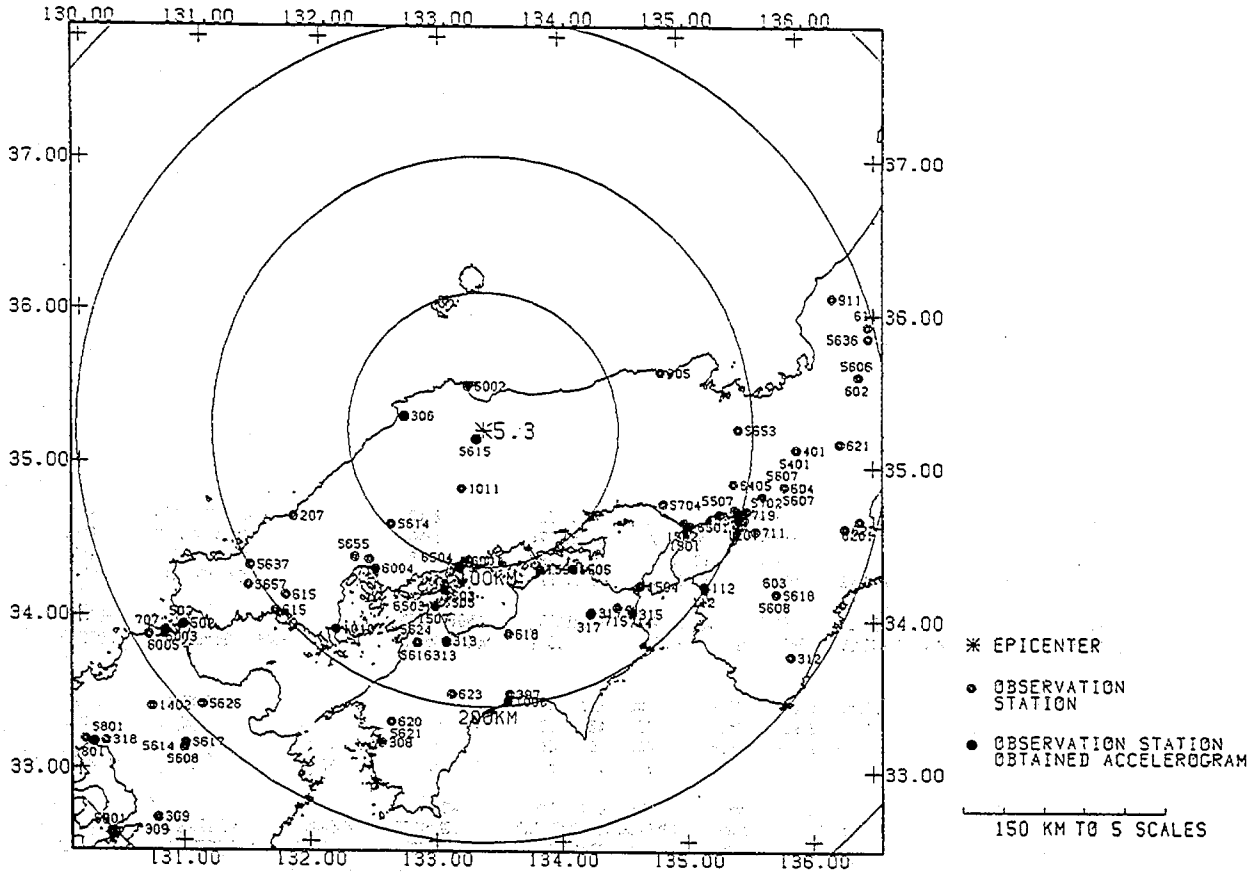
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S706	SENDAIGAWA EMB.	GR-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	UG-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	BK-1	130 14 43	31 49 37	******			******

Table 4-38 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89038
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.27 07:41 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER:	
	EAST LONGITUDE	133 22.6'
	NORTH LATITUDE	35 15.5'
	FOCAL DEPTH	13 KM
	MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
306	PI-1	36	60	4	1	8						
S615	GR-1	1	8	92	51	109	-79.4	-26.3	-101.4	1747	1748	1749
S615	DA-1	1	8	25	28	50	-24.1	23.7	-50.6	1750	1751	1752
S615	DA-2	1	8	115	115	300	-65.5	-60.0	144.7	1753	1754	1755

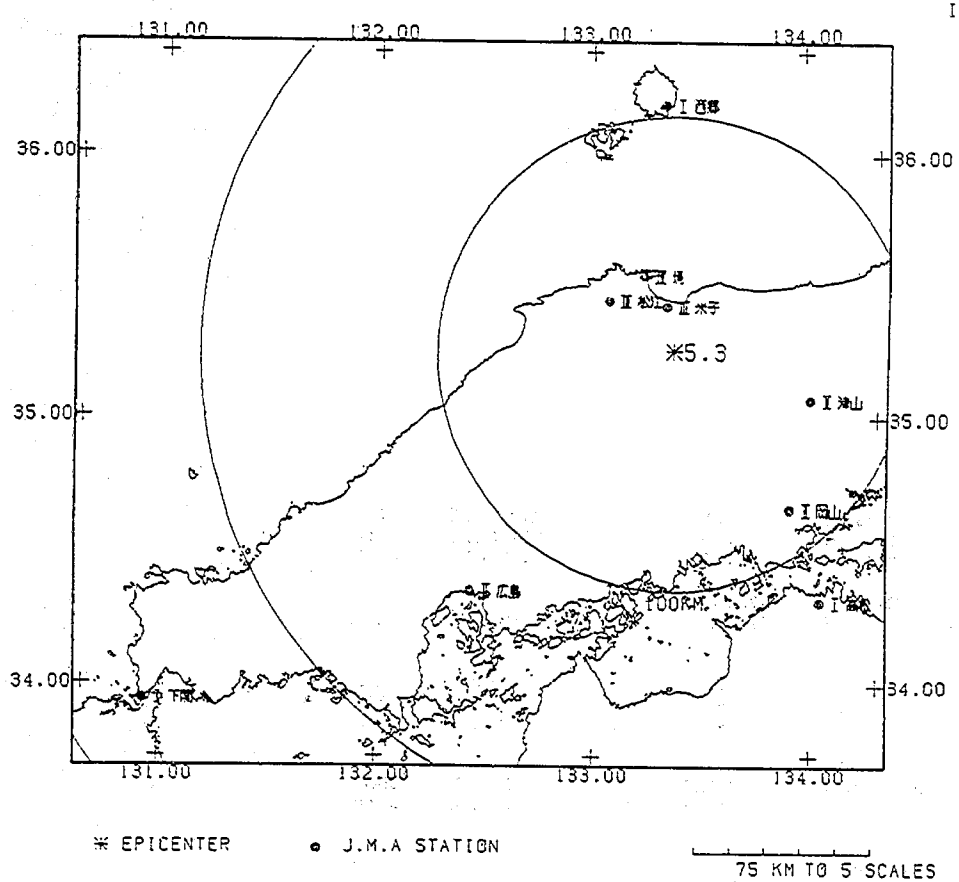
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
306	MYOUKEN BRIDGE	PI-1	132 43 37	35 20 49	670300	SMAC-B2	N15W	070147
S615	SUGESAWA DAM	GR-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-2	133 19 01	35 12 06	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.10.27 07:41(JAPAN STANDARD TIME)
EPICENTRAL REGION	WESTERN TOTTORI PREF
HYPOCENTER	
EAST LONGITUDE	133°22'6"
NORTH LATITUDE	35°15'5"
FOCAL DEPTH	13KM
MAGNITUDE	5.3(J.M.A. MAGNITUDE)

Figure 4–1–38 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89038



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.10.27 07:41(JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN TOTTORI PREF
HYPOCENTER
EAST LONGITUDE 133°22.6'
NORTH LATITUDE 35°15.5'
FOCAL DEPTH 13KM
MAGNITUDE 5.3(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	YONAGO	133 20.5	35 25.9	19.5
	SAKAI	133 14.0	35 30.0	34.9
	MATSUE	133 4.3	35 27.3	35.9
I	TSUYAMA	134 1.0	35 4.0	61.9
	OKAYAMA	133 55.1	34 39.5	83.0
	HIROSHIMA	132 26.2	34 21.8	131.9
I	SAIGO	133 20.2	36 12.1	104.9
	TAKAMATSU	134 3.4	34 18.9	121.9
	SHIMONOSEKI	130 55.7	33 56.7	267.4

TOTAL STATION NUMBER : 9
NO DISPLAY STATION NUMBER : 0

Figure 4–2–38 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89038

Table 4–39 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89039
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.10.29 12:09 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR E OFF SANRIKU
	HYPOCENTER	
	EAST LONGITUDE	143 45.3'
	NORTH LATITUDE	39 34.3'
	FOCAL DEPTH	0 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	17	163	4	3	5						
S102	PI-1	17	163	13	3	11						
S102	G-1	15	163	16	9	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—40 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89040
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.10.29 14:25 (JAPAN STANDARD TIME)
EPICENTRAL REGION	FAR E OFF SANRIKU
HYPOCENTER	
EAST LONGITUDE	143 44.6'
NORTH LATITUDE	39 31.1'
FOCAL DEPTH	0 KM
MAGNITUDE	6.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
713	GR-1	8	263	0	0	0						
713	BK-1	8	263	45	25	20						
S102	GR-1	18	163	6	4	6						
S102	PI-1	18	163	23	4	10						
S102	G-1	16	163	16	12	17						
S701	ES-1	23	295	6	2	6						
S701	ES-2	20	295	7	2	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
713	YOSHIDAGAWA EMBANKMENT	GR-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
713	YOSHIDAGAWA EMBANKMENT	BK-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

Table 4—41 (1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

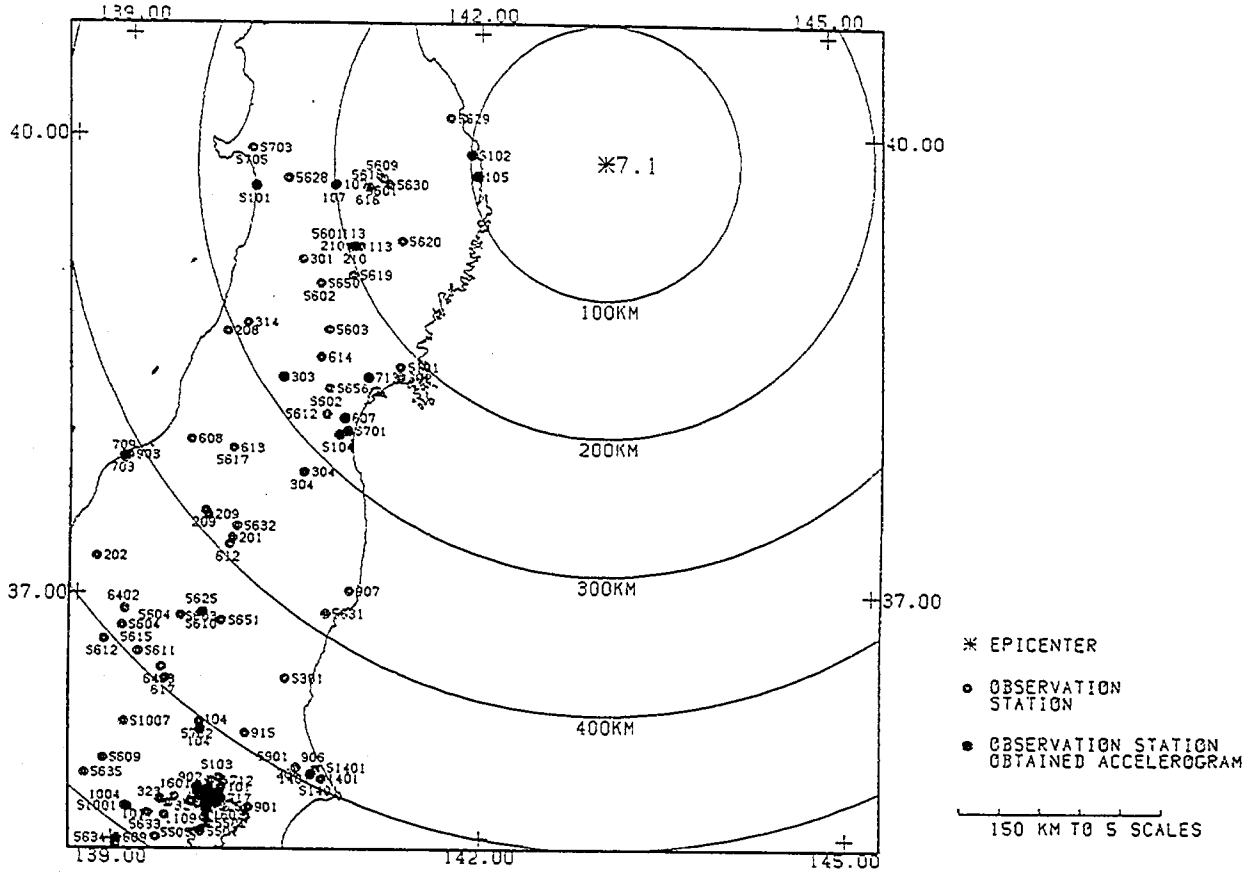
EARTHQUAKE NUMBER	89041
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.02 03:25 (JAPAN STANDARD TIME)
EPICENTRAL REGION	EAR E OFF SANRIKU
HYPOCENTER	
EAST LONGITUDE	143 3.4'
NORTH LATITUDE	39 51.3'
FOCAL DEPTH	0 KM
MAGNITUDE	7.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
105	GR-1	20	95	65	18	0	-55.4	-8.9	****	1756	1757	****
105	PI-1	18	95	55	13	150	58.8	-13.4	156.8	1758	1759	1760
303	GR-1	37	283	6	3	4						
607	DA-1	35	267	0	0	0						
607	DA-2	41	267	2	11	15						
713	GR-1	9	234	0	0	0						
713	BK-1	9	234	60	30	15						
S101	GR-1	2	256	8	4	7						
S101	PI-1	2	256	7	4	9						
S101	PI-2	2	256	9	4	10						
S102	GR-1	19	98	51	14	34	49.9	15.2	-32.4	1761	1762	1763
S102	PI-1	19	98	126	28	71	-131.5	-18.0	-64.8	1764	1765	1766
S102	G-1	17	98	81	109	112	76.8	-99.1	-48.7	1767	1768	1769
S104	GR-1	34	278	12	6	19						
S104	GR-2	34	278	6	4	6						
S104	PI-1	28	278	13	3	12						
S104	PI-2	32	278	6	4	6						
S104	FU-1	34	278	11	4	17						
S701	ES-1	24	272	13	3	10						
S701	ES-2	21	272	15	7	11						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
105	MASAKI BRIDGE	GR-1	141 57 28	39 46 06	710200	SMAC-E2	S75W	000019
105	MASAKI BRIDGE	PI-1	141 57 28	39 46 06	710220	SMAC-E2	S75W	000018
303	KAHOKU BRIDGE	GR-1	140 19 58	38 26 17	650300	SMAC-B2	S80W	038530
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
713	YOSHIDAGAWA EMBANKMENT	GR-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
713	YOSHIDAGAWA EMBANKMENT	BK-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
S101	OMONO BRIDGE	GR-1	140 04 23	39 41 22	841100	SM-10A		000000
S101	OMONO BRIDGE	PI-1	140 04 23	39 41 22	841100	SM-10A		000000
S101	OMONO BRIDGE	PI-2	140 04 23	39 41 22	841100	SM-10A		000000
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

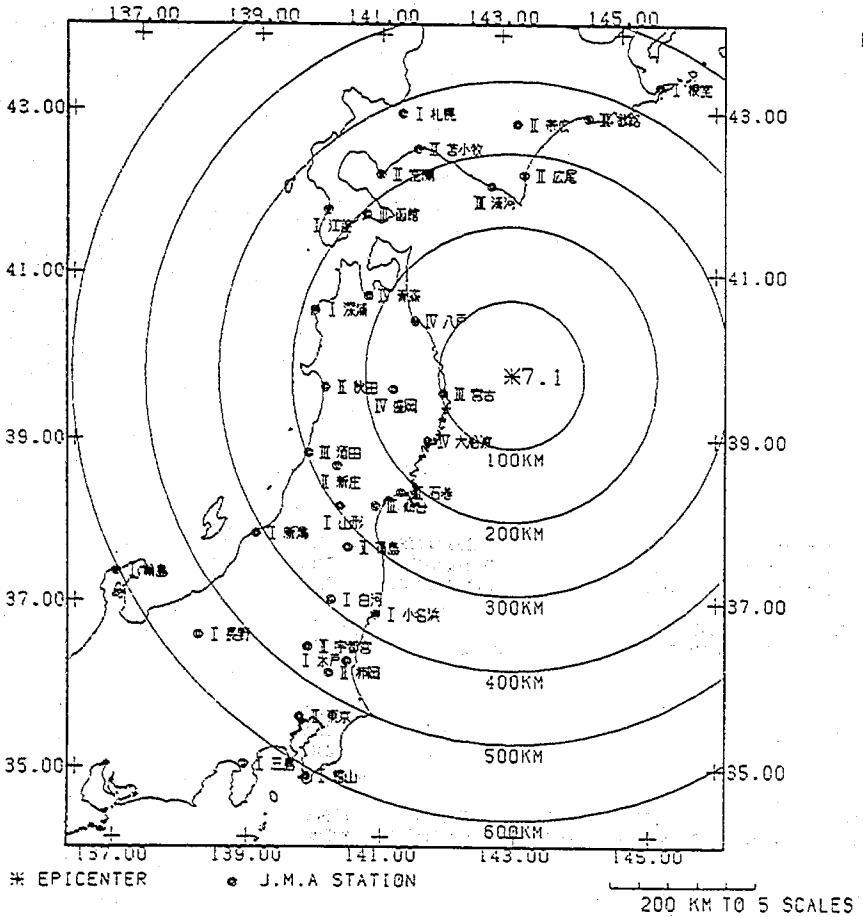
Table 4–41 (2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.02 03:25(JAPAN STANDARD TIME)
	EPICENTRAL REGION	EAR E OFF SANRIKU
	HYPOCENTER	
	EAST LONGITUDE	143° 3'4"
	NORTH LATITUDE	39°51'3"
	FOCAL DEPTH	0KM
	MAGNITUDE	7.1(J.M.A. MAGNITUDE)

Figure 4–1–41 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM EARTHQUAKE NUMBER 89041



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.02 03:25(JAPAN STANDARD TIME)
EPICENTRAL REGION	EAR E OFF SANRIKU
HYPOCENTER	
EAST LONGITUDE	143° 3.4'
NORTH LATITUDE	39° 51.3'
FOCAL DEPTH	0KM
MAGNITUDE	7.1(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
IV	OFUNATO	141 43.1	39 3.7	144.9
	HACHINOHE	141 31.5	40 31.5	149.9
	MORIOKA	141 10.6	39 41.7	161.6
	AOMORI	140 46.9	40 49.2	220.6
II	MIYAKO	141 58.1	39 38.7	95.9
	ISHINOMAKI	141 18.2	38 25.5	219.4
	URAKAWA	142 46.6	42 9.5	257.0
	SENDAI	140 54.0	38 15.6	257.1
	HAKODATE	140 45.3	41 48.9	291.4
	SAKATA	139 50.6	38 54.4	295.3
	TOMAKOMAI	141 35.1	42 37.4	301.2
	KUSHIRO	144 23.5	42 58.5	364.2
I	AKITA	140 6.0	39 43.1	253.0
	SHINJO	140 18.0	38 45.0	267.1
	HIROO	143 19.2	42 17.5	271.7
	FUKUSHIMA	140 28.5	37 45.4	323.2
	MURORAN	140 58.9	42 18.6	323.9
	OBIHIRO	143 13.0	42 55.2	340.9
	UTSUNOMIYA	139 52.3	36 32.8	461.1
	KAKIOKA	140 11.6	36 13.9	474.4
I	TOKYO	139 45.5	35 41.2	546.5
	FUKAURA	139 56.0	40 39.0	279.3
	YAMAGATA	140 20.9	38 15.2	293.9
	ESASHI	140 8.0	41 52.0	332.6
	ONAHAMA	140 54.4	36 56.7	373.8
	SAPPORO	141 19.9	43 3.5	383.9
	SHIRAKAWA	140 13.5	37 7.1	391.5
	NIIGATA	139 3.1	37 54.6	408.5
	NEMURO	145 35.4	43 19.7	439.7
	MITO	140 28.3	36 22.7	447.7
	NAGANO	138 11.7	36 39.6	553.3
	WAJIMA	136 53.9	37 23.4	600.8
	TATEYAMA	139 52.1	34 59.0	610.3
	MISHIMA	138 55.8	35 6.7	640.6

TOTAL STATION NUMBER : 34
NO DISPLAY STATION NUMBER : 0

Figure 4–2–41 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89041

Table 4—42 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89042
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.02 03:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR E OFF SANRIKU
	HYPOCENTER	
	EAST LONGITUDE	143 21.9'
	NORTH LATITUDE	39 39.1'
	FOCAL DEPTH	29 KM
	MAGNITUDE	6.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	20	128	4	2	5						
S102	PI-1	20	128	18	3	10						
S102	G-1	18	128	21	12	8						

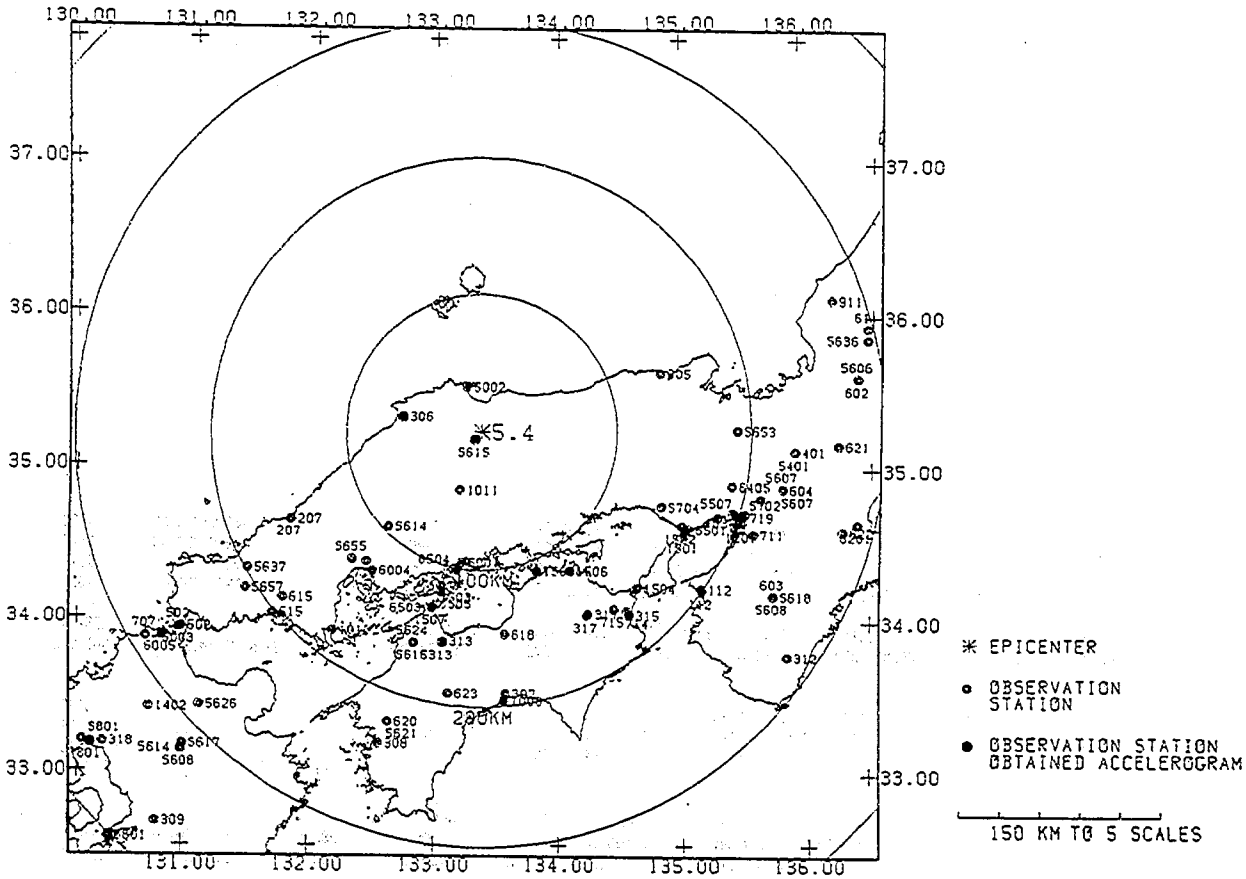
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—43 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89043
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.02 04:57 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 22.3'
	NORTH LATITUDE	35 15.1'
	FOCAL DEPTH	15 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
306	GR-1	14	60	8	3	6						
S615	GR-1	2	7	55	35	75	-60.9	29.2	-61.9	1770	1771	1772
S615	DA-1	2	7	23	17	43	-18.9	14.8	-35.6	1773	1774	1775
S615	DA-2	2	7	111	113	315	58.0	73.4	-200.5	1776	1777	1778

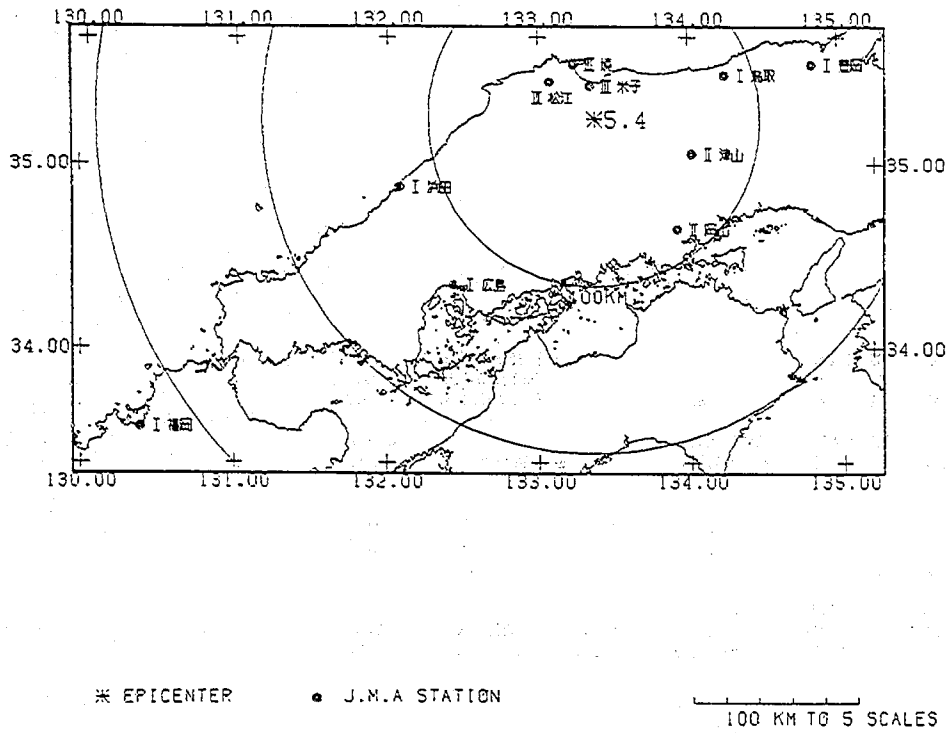
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
306	MYOUKEN BRIDGE	GR-1	132 43 41	35 21 02	670300	SMAC-B2	NOSE	070094
S615	SUGESAWA DAM	GR-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-2	133 19 01	35 12 06	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.02 04:57(JAPAN STANDARD TIME)
EPICENTRAL REGION	WESTERN TOTTORI PREF
HYPOCENTER	
EAST LONGITUDE	133°22.3"
NORTH LATITUDE	35°15.1"
FOCAL DEPTH	15KM
MAGNITUDE	5.4(J.M.A. MAGNITUDE)

Figure 4–1–43 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89043



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.11.02 04:57(JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN TOTTORI PREF
HYPOCENTER
EAST LONGITUDE 133° 22.3'
NORTH LATITUDE 35° 15.1'
FOCAL DEPTH 15KM
MAGNITUDE 5.4(J.M.A. MAGNITUDE)

SEISMIC INTENSITY		J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	米子	YONAGO	133 20.5	35 25.9	20.2
	松江	MATSUE	133 4.3	35 27.3	35.4
	境	SAKAI	133 14.0	35 33.0	35.4
I	津山	TSUYAMA	134 1.0	35 4.0	62.1
	岡山	OKAYAMA	133 55.1	34 39.5	82.6
I	鳥取	TOTTORI	134 14.4	35 29.1	82.9
	浜田	HAMADA	132 4.4	34 53.6	124.7
	広島	HIROSHIMA	132 26.2	34 21.6	130.5
	徳島	TOYOOKA	134 49.5	35 32.0	135.4
	福岡	FUKUOKA	130 22.8	33 34.8	331.3

TOTAL STATION NUMBER : 10
NO DISPLAY STATION NUMBER : 0

※ EPICENTER ● J.M.A STATION

100 KM TO 5 SCALES

Figure 4–2–43 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89043

Table 4—44 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89044
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.06 00:08 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 47.3'
	NORTH LATITUDE	40 3.8'
	FOCAL DEPTH	28 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	21	77	4	2	3						
S102	PI-1	21	77	17	3	6						
S102	G-1	19	77	12	9	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—45 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89045
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.06 17:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 27.3'
	NORTH LATITUDE	40 10.4'
	FOCAL DEPTH	39 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	22	55	14	5	11						
S102	PI-1	22	55	33	10	19						
S102	G-1	20	55	27	19	22						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—46 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89046
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.10 01:54 (JAPAN STANDARD TIME)
EPICENTRAL REGION	WESTERN TOTTORI PREF
HYPOCENTER	
EAST LONGITUDE	133 21.9'
NORTH LATITUDE	35 16.1'
FOCAL DEPTH	13 KM
MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	3	9	13	7	3						
S615	DA-1	3	9	13	6	8						
S615	DA-2	3	9	30	26	53						

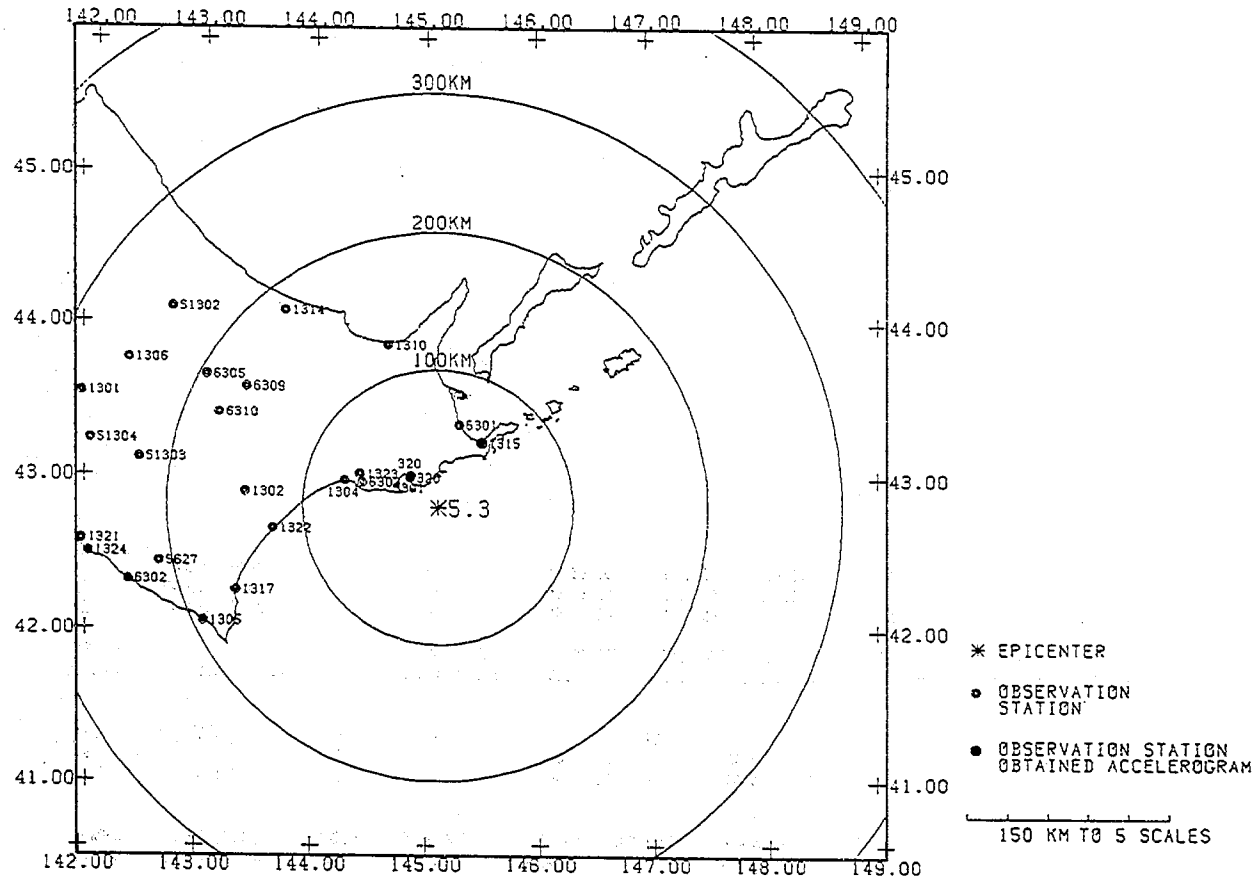
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S615	SUGESAWA DAM	GR-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-2	133 19 01	35 12 06	******			******

Table 4—47 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89047
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.19 00:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	OFF NEMURO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	145 6.2'
	NORTH LATITUDE	42 50.2'
	FOCAL DEPTH	47 KM
	MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1315	GR-1	7	57	90	30	75	90.5	-25.0	76.9	1779	1780	1781
1315	PI-1	5	57	40	20	55	-25.4	11.9	43.4	1782	1783	1784
1315	AB-1	6	57	25	15	60	-22.9	14.9	41.1	1785	1786	1787

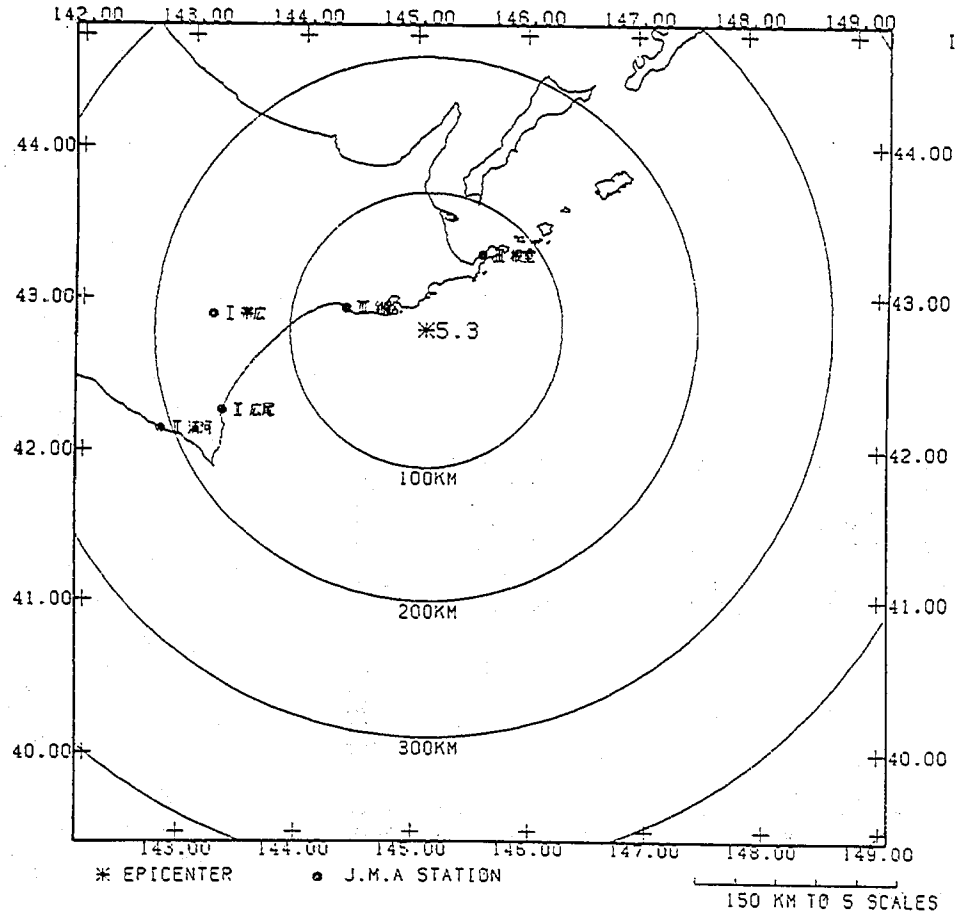
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1	145 29 30	43 15 50	751101	SMAC-Q		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.19 00:56(JAPAN STANDARD TIME)
EPICENTRAL REGION	OFF NEMURO PENINSULA
HYPOCENTER	
EAST LONGITUDE	145° 6'2"
NORTH LATITUDE	42° 50'2"
FOCAL DEPTH	47KM
MAGNITUDE	5.3(J.M.A. MAGNITUDE)

Figure 4–1–47 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 89047



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1989.11.19 00:56(JAPAN STANDARD TIME)
EPICENTRAL REGION OFF NEMURO PENINSULA
HYPOCENTER
EAST LONGITUDE 145° 6.2'
NORTH LATITUDE 42° 50.2'
FOCAL DEPTH 47KM
MAGNITUDE 5.3(J.M.A. MAGNITUDE)

SEISMIC INTENSITY		J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	釧路	KUSHIRO	144 23.5	42 58.5	60.0
	根室	NEMURO	145 35.4	43 19.7	87.4
I	広尾	HIROO	143 19.2	42 17.5	158.1
	浦河	URAKAWA	142 46.9	42 9.5	204.7
I	帯広	OBIHIRO	143 13.0	42 55.2	154.0
	苫小牧	TOMAKOMAI	141 35.1	42 37.4	288.3

TOTAL STATION NUMBER : 6
NO DISPLAY STATION NUMBER : 0

Figure 4–2–47 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 89047

Table 4—48 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	89048
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1989.11.21 13:47 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NE OFF IWATE PREF
HYPOCENTER	
EAST LONGITUDE	142 24.5'
NORTH LATITUDE	40 10.3'
FOCAL DEPTH	35 KM
MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	23	52	6	2	5						
S102	PI-1	23	52	18	4	9						
S102	G-1	21	52	11	9	15						
S601	DA-1	5	117	2	4	3						
S601	DA-2	9	117	3	4	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000
S601	SHIJUSHIDA DAM	DA-1	141 09 07	39 44 58	811200	SM-10		000000
S601	SHIJUSHIDA DAM	DA-2	141 09 07	39 44 58	811200	SM-10		000000

Table 4-49 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89049
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.11.25 16:02 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 7.1'
	NORTH LATITUDE	35 57.0'
	FOCAL DEPTH	76 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	14	41	11	3	7						
S705	BK-1	14	41	6	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

Table 4—50 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89050
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.12.02 22:32 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW OFF KYUSHU
	HYPOCENTER	
	EAST LONGITUDE	130 2.7'
	NORTH LATITUDE	31 32.2'
	FOCAL DEPTH	13 KM
	MAGNITUDE	3.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S706	GR-1	2	37	3	3	8						
S706	UG-1	2	37	5	3	5						
S706	BK-1	2	37	4	4	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S706	SENDAIGAWA EMB.	GR-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	UG-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	BK-1	130 14 43	31 49 37	******			******

Table 4-51 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89051
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.12.09 02:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 4.5'
	NORTH LATITUDE	36 35.7'
	FOCAL DEPTH	46 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	107	141	3	2	5						
206	GR-1	61	92	15	8	13						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084

Table 4—52 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89052
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.12.20 19:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN MIYAZAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	131 7.9'
	NORTH LATITUDE	31 55.9'
	FOCAL DEPTH	13 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S709	GR-1	1	31	5	3	3						
S709	UG-1	1	31	3	2	3						
S709	BK-1	1	31	6	2	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S709	OOYODOGAWA EMB.	GR-1	131 27 12	31 53 42	******			******
S709	OOYODOGAWA EMB.	UG-1	131 27 12	31 53 42	******			******
S709	OOYODOGAWA EMB.	BK-1	131 27 12	31 53 42	******			******

Table 4—53 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	89053
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1989.12.25 19:35 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 3.7'
	NORTH LATITUDE	34 8.6'
	FOCAL DEPTH	9 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	46	13	6	3	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
112	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-82	N30E	140209

5. 地震動の加速度記録

INDEX NO.の順に従い記録毎の地震動加速度の波形をFigure 5－1～Figure 5－39 に示す。この波形は7章に示すディジタル数値をプロットしたものである。図中で縦軸は加速度(gal)，横軸は時間（sec）であり，全ての図をとおして同縮尺で示されている。波形の上段はHA成分，中段はU－D成分，下段はHB成分であり，波形が1ページに収まらない場合には，次ページに後半部分を出力している。波形の先頭には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION，EARTHQUAKE NUMBERを示すとともに，タイトル部分にもEARTHQUAKE NUMBER，RECORD NUMBER，INDEX NUMBERを示し，検策の助けとしている。

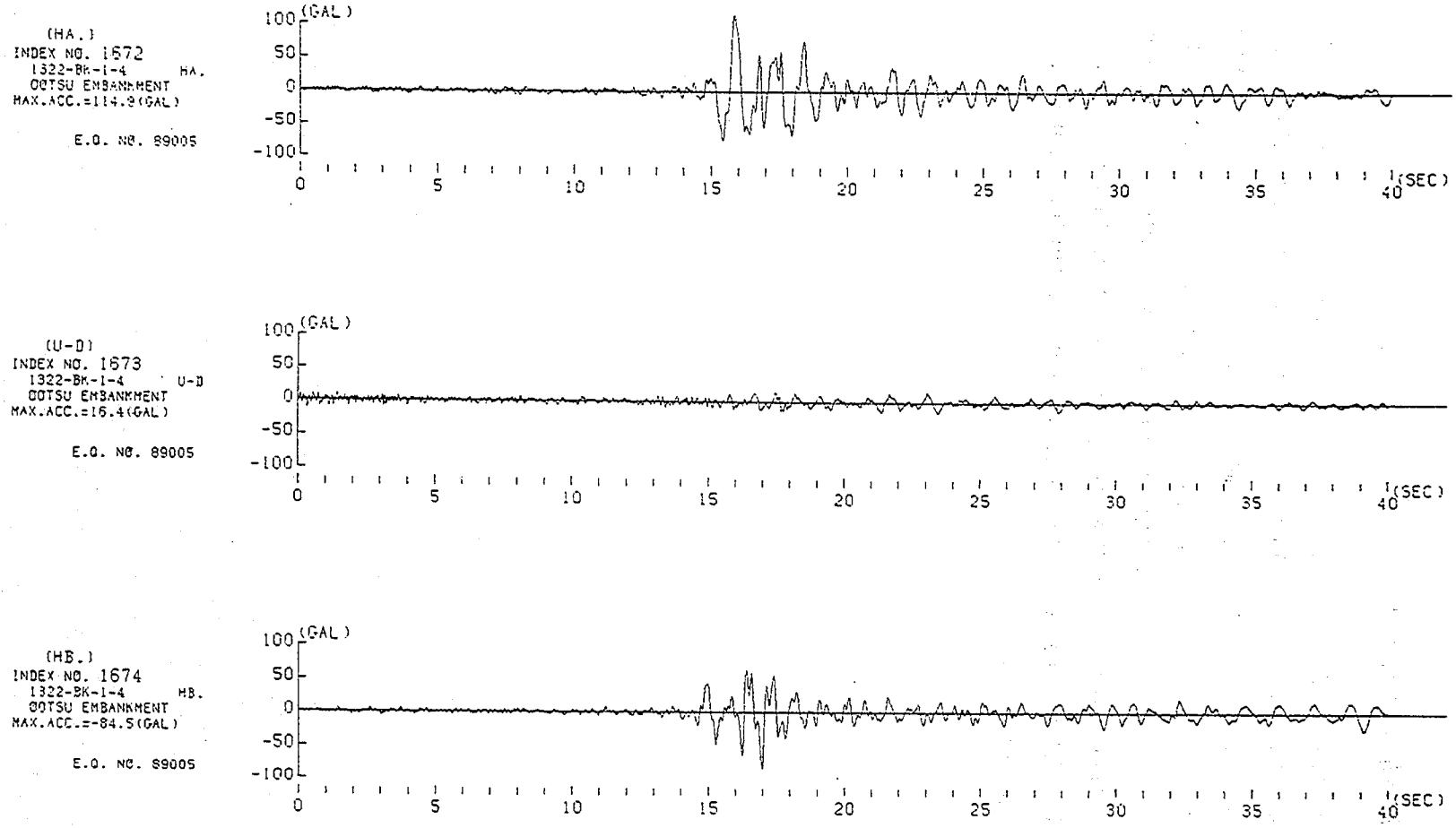


Figure 5—1—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89005
RECORD NUMBER 1322-BK-1-4
INDEX NUMBER 1672 1673 1674

(1-1)

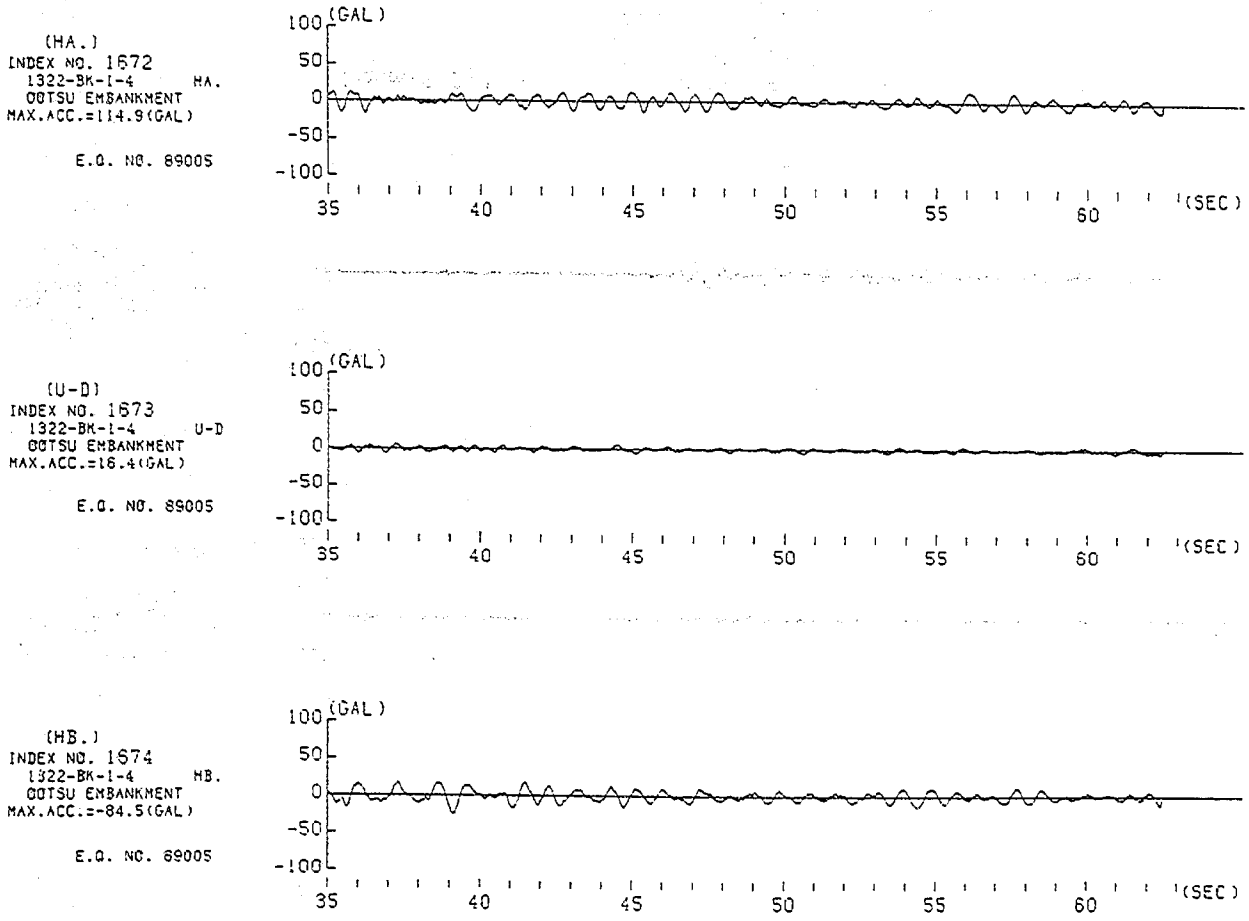


Figure 5—1—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89005
RECORD NUMBER 1322-BK-1-4
INDEX NUMBER 1672 1673 1674

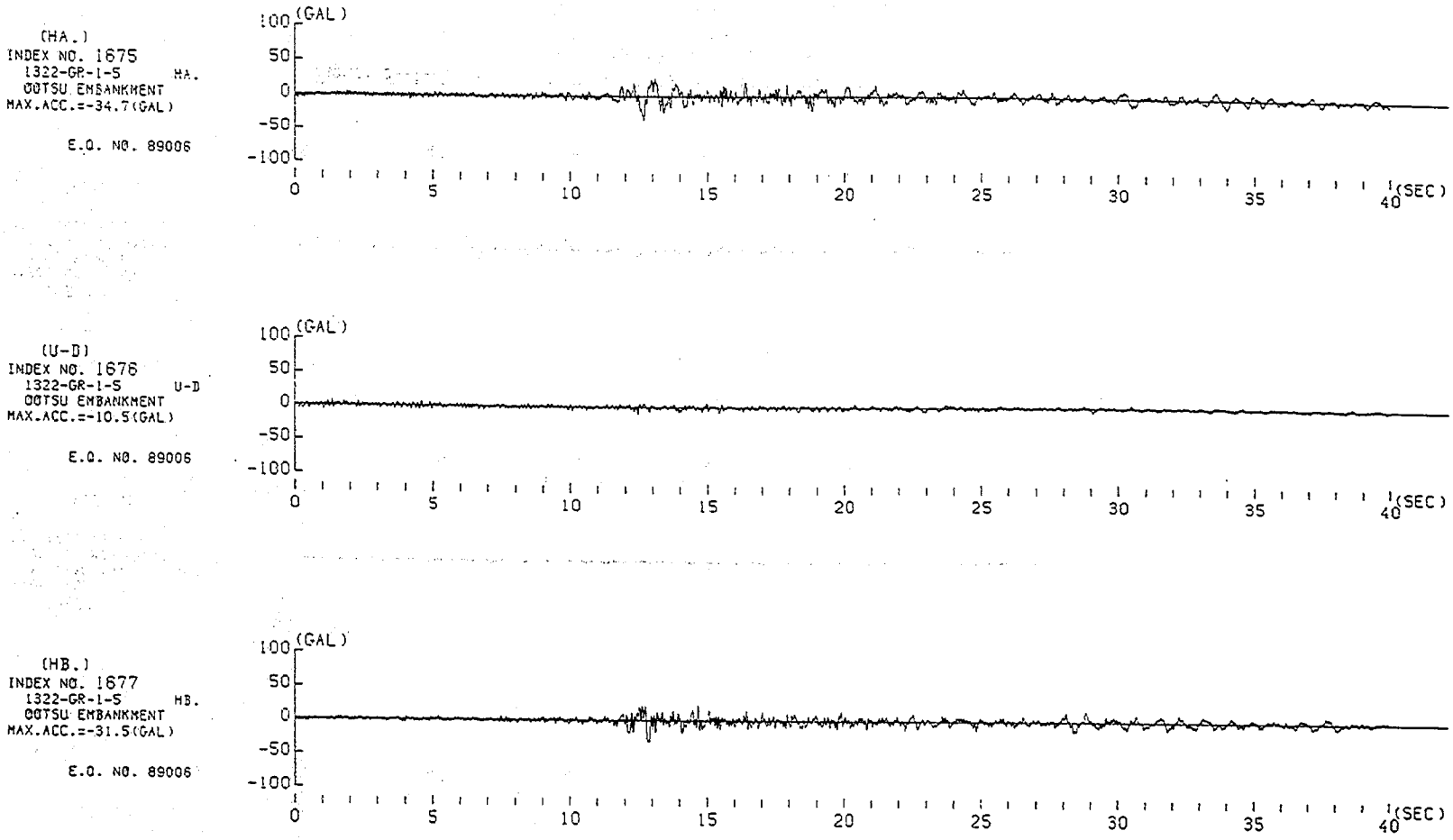


Figure 5–2–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-GR-1-5
INDEX NUMBER 1675 1676 1677

(2-1)

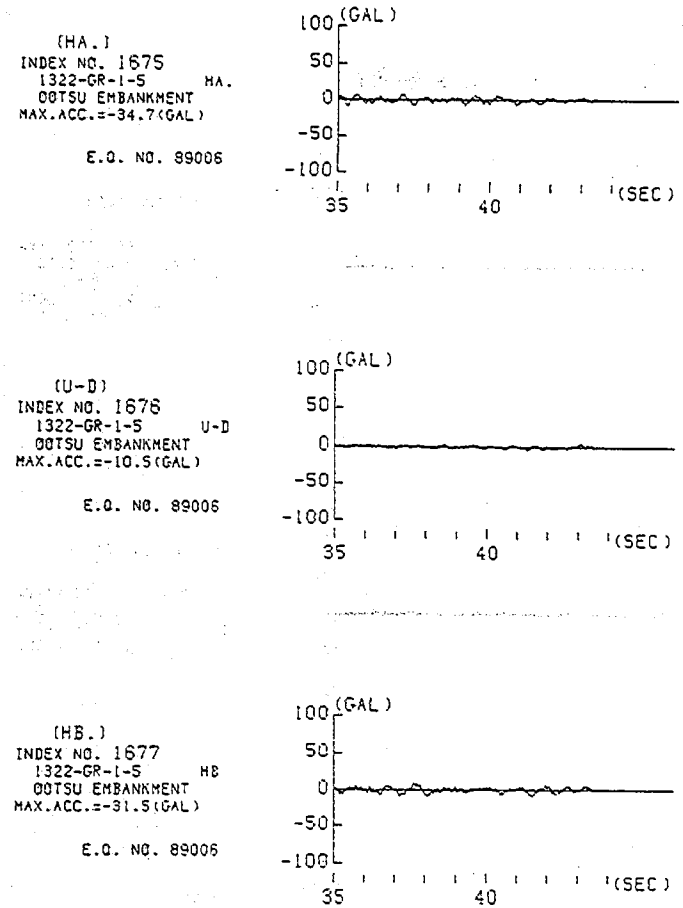


Figure 5–2–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-GR-1-5
INDEX NUMBER 1675 1676 1677

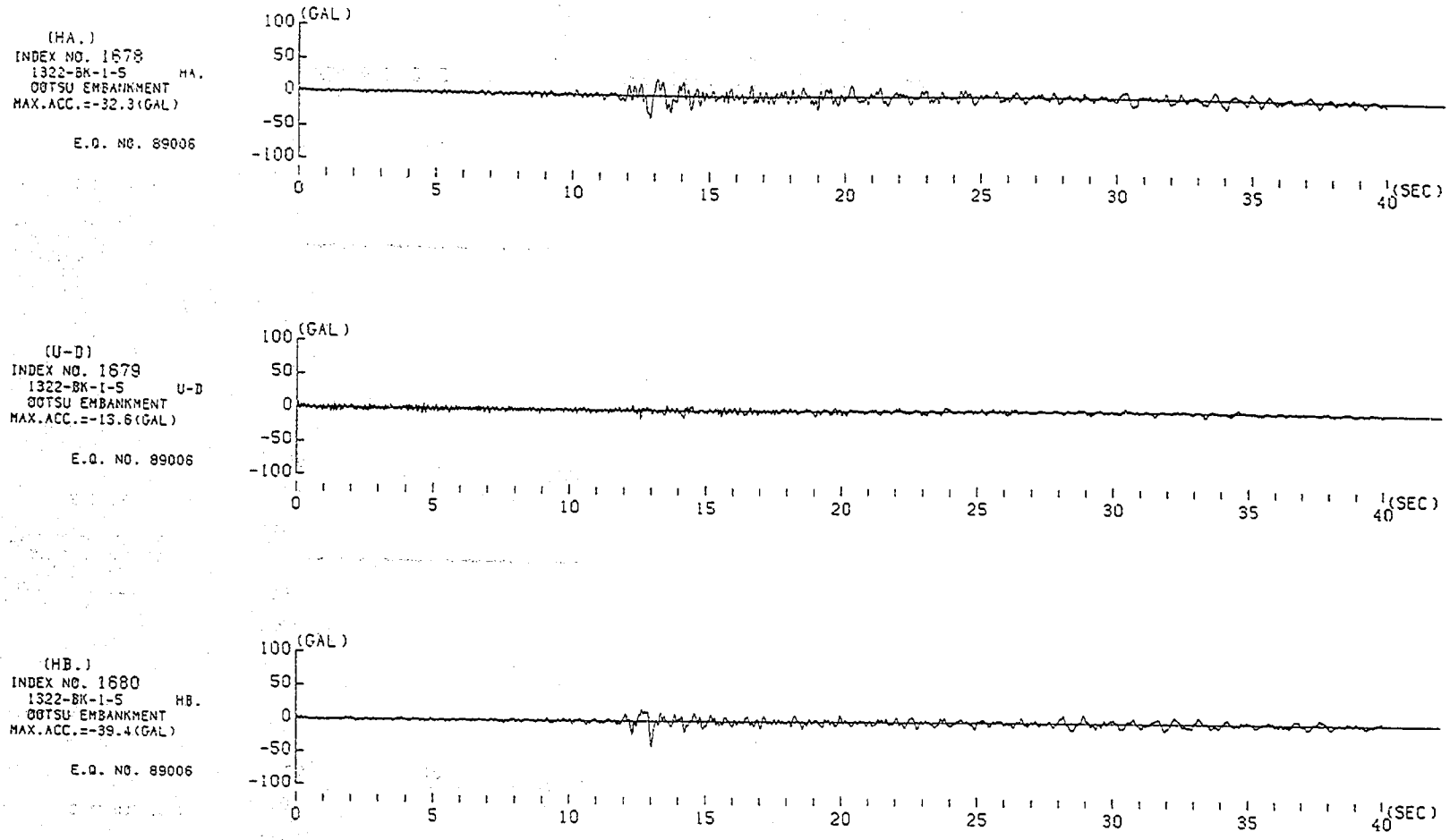


Figure 5–3–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-BK-1-5
INDEX NUMBER 1678 1679 1680

(3-1)

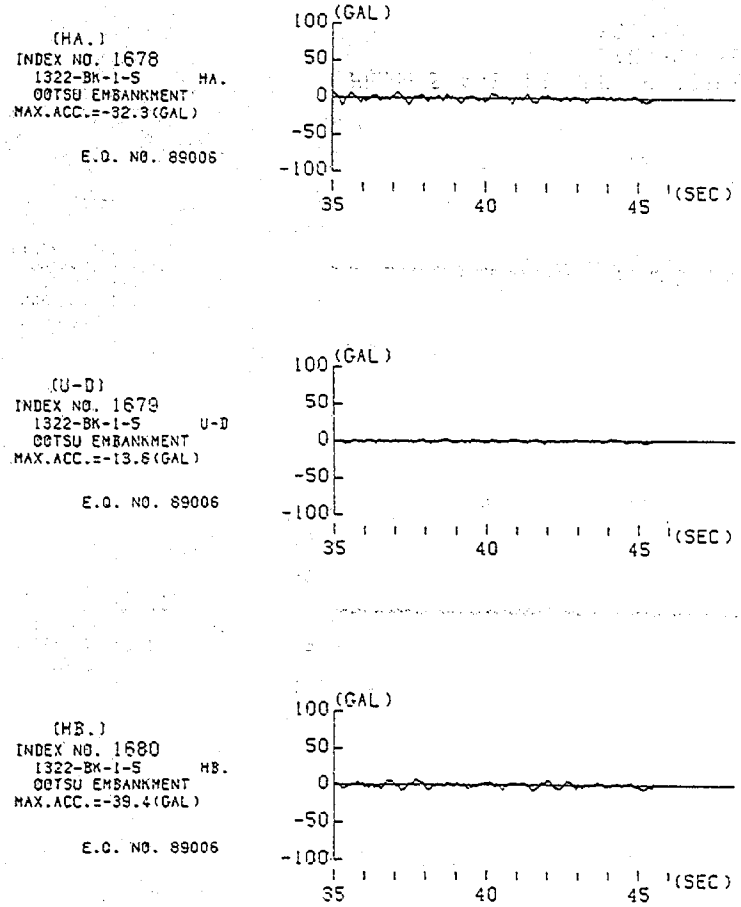


Figure 5–3–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-BK-1-5
INDEX NUMBER 1678 1679 1680

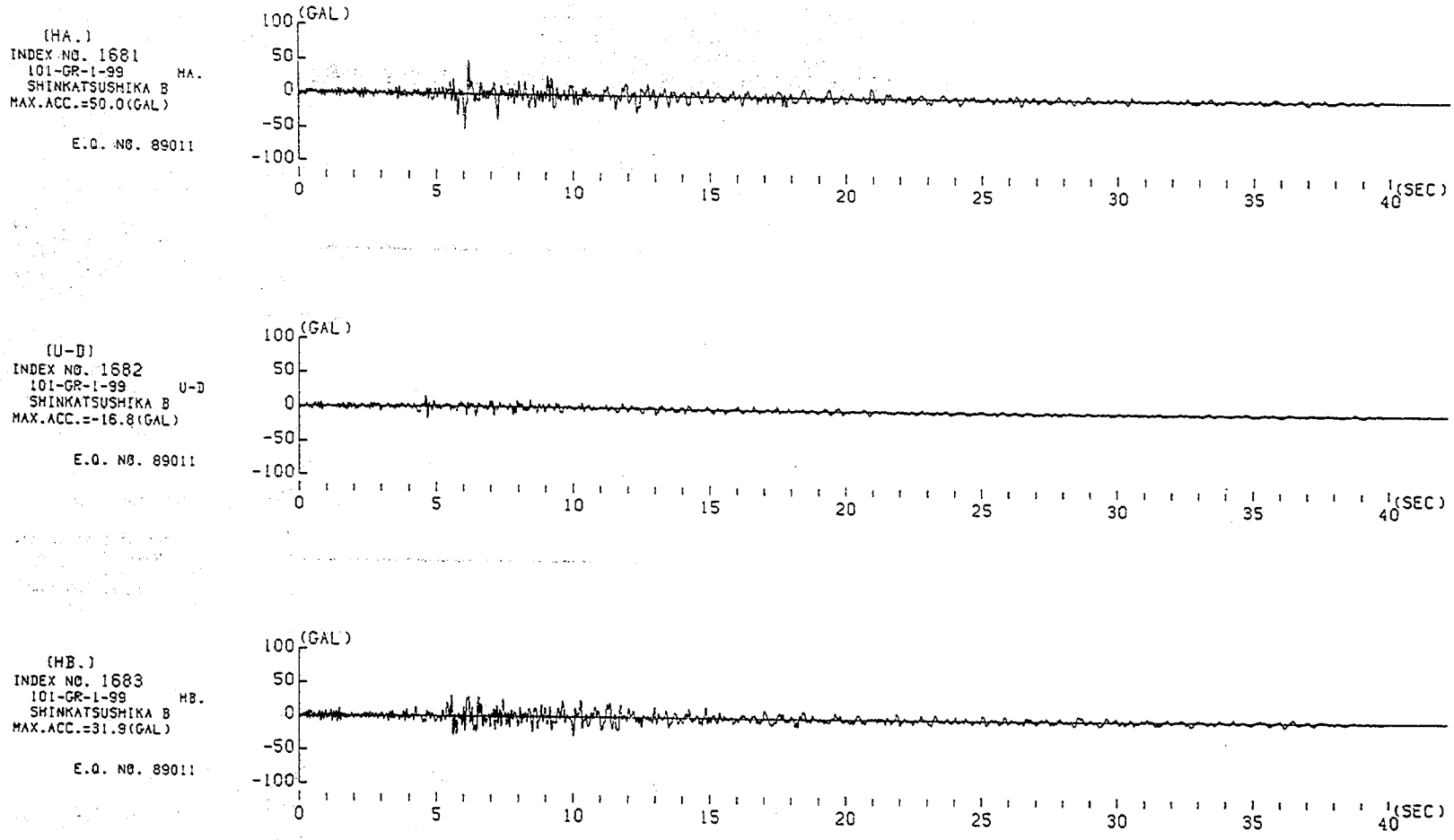


Figure 5—4—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-GR-1-99
INDEX NUMBER 1681 1682 1683

(4-1)

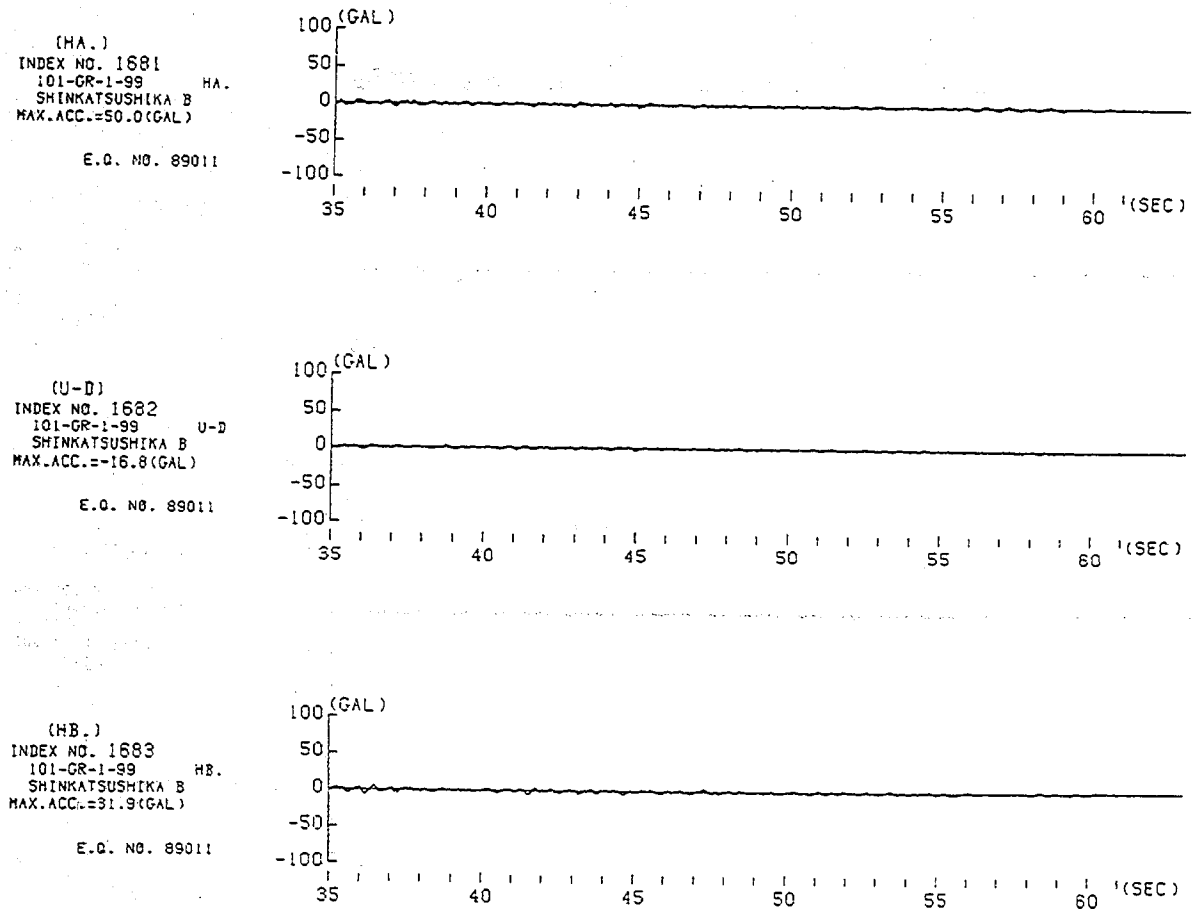


Figure 5—4—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-GR-1-99
INDEX NUMBER 1681 1682 1683

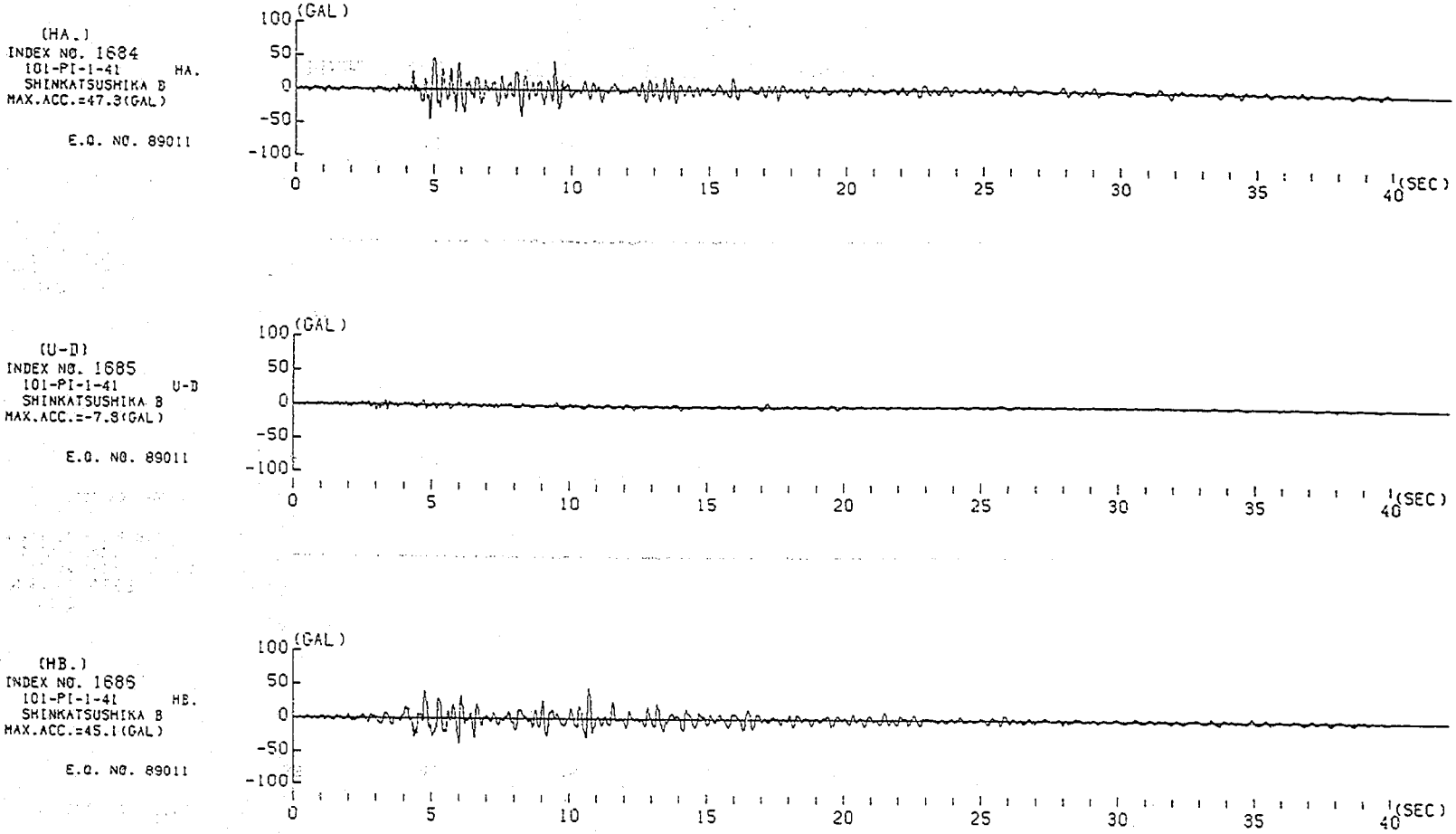


Figure 5–5–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-PI-1-41
INDEX NUMBER 1684 1685 1686

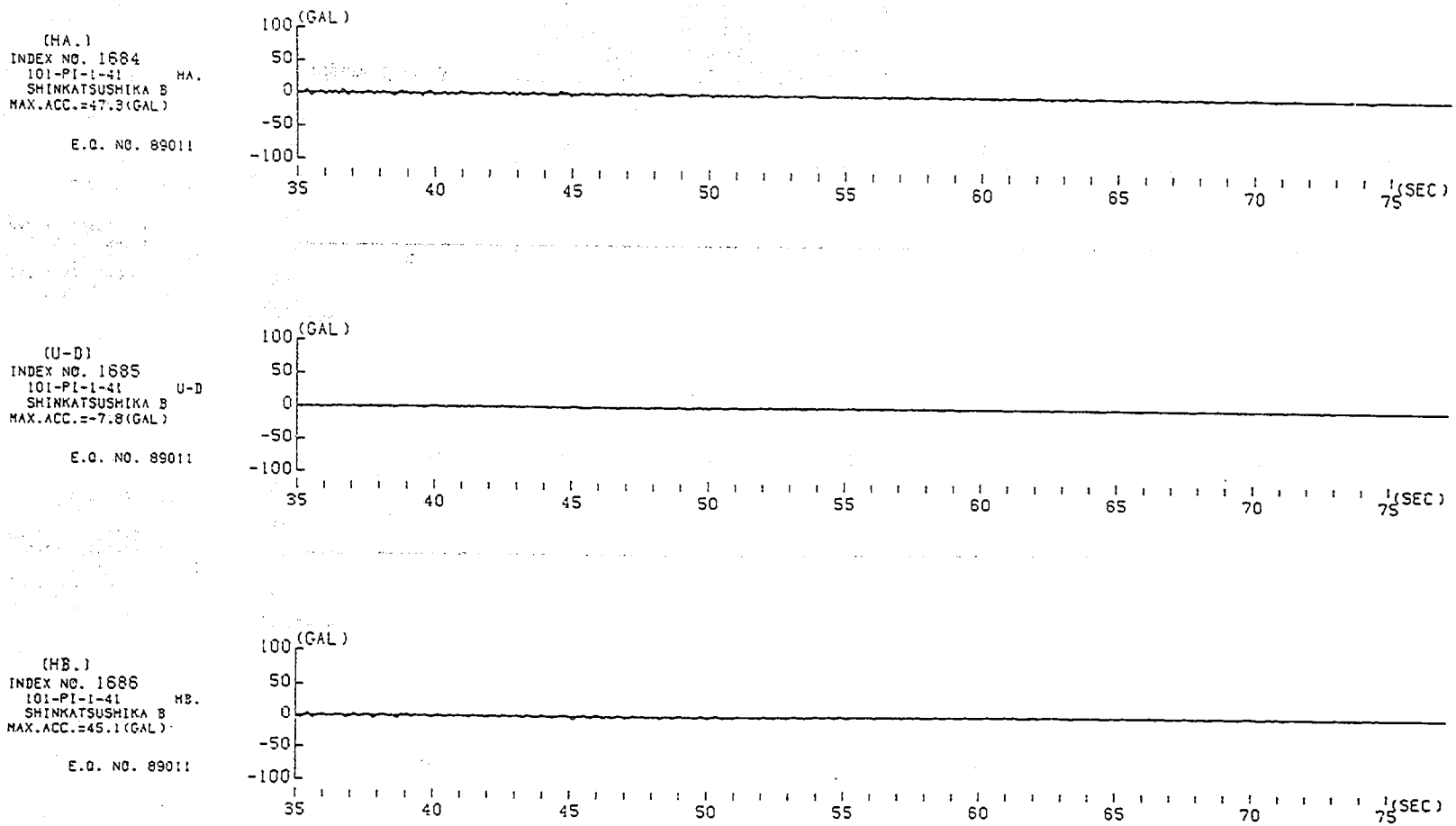


Figure 5–5–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-PI-1-41
INDEX NUMBER 1684 1685 1686

(S-2)

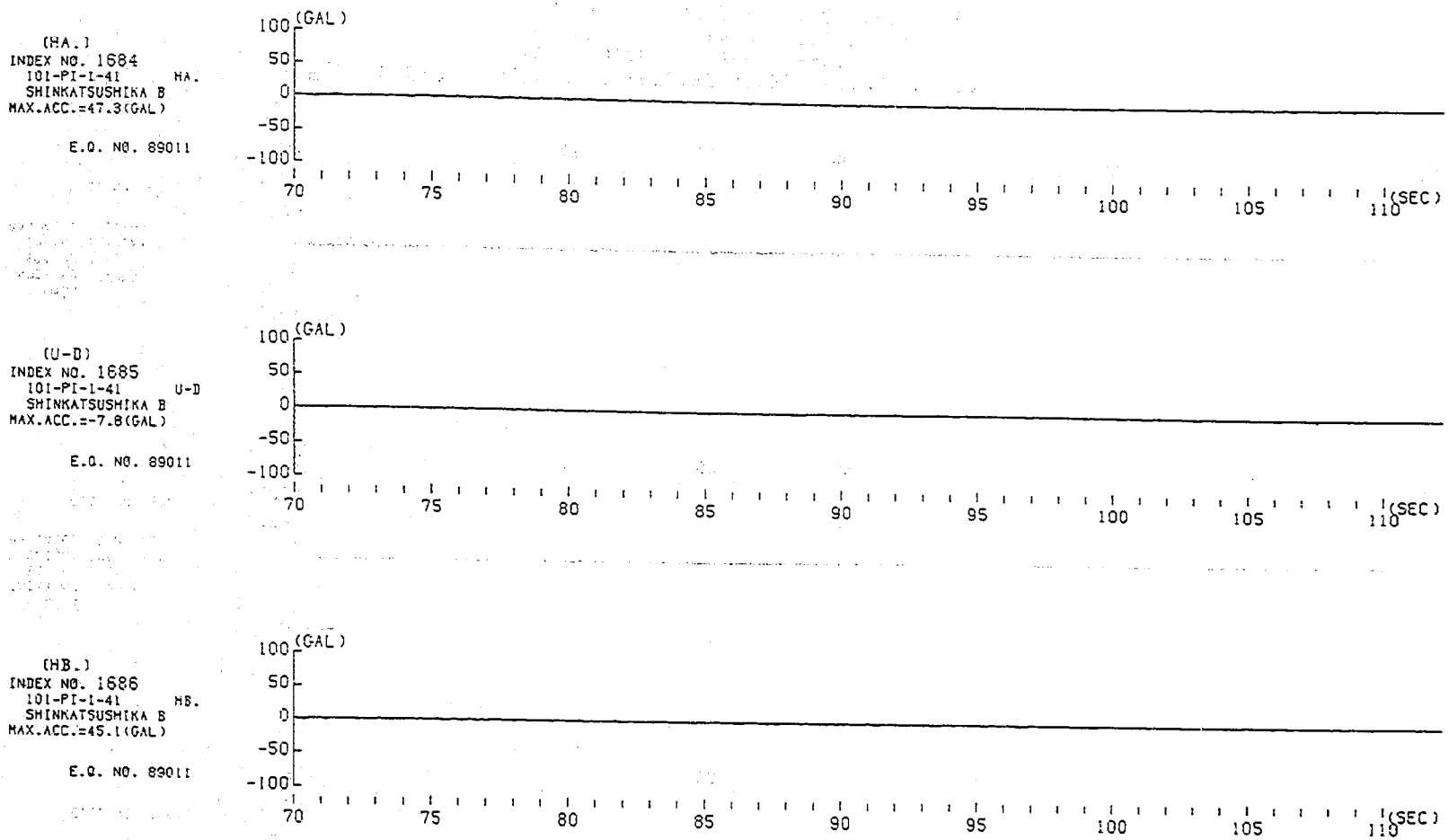


Figure 5–5–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-PI-1-41
INDEX NUMBER 1684 1685 1686

(S-3)

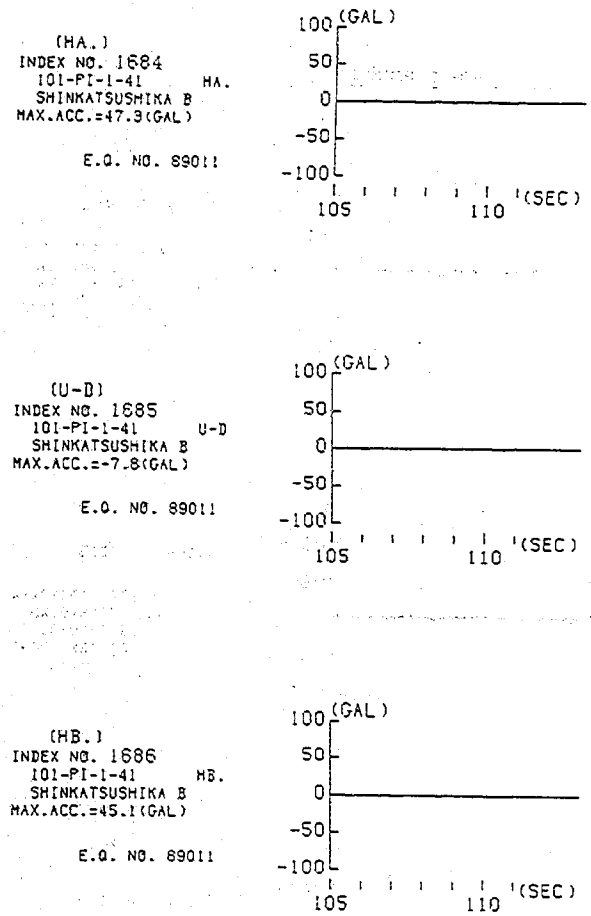


Figure 5–5–4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-PI-1-41
INDEX NUMBER 1684 1685 1686

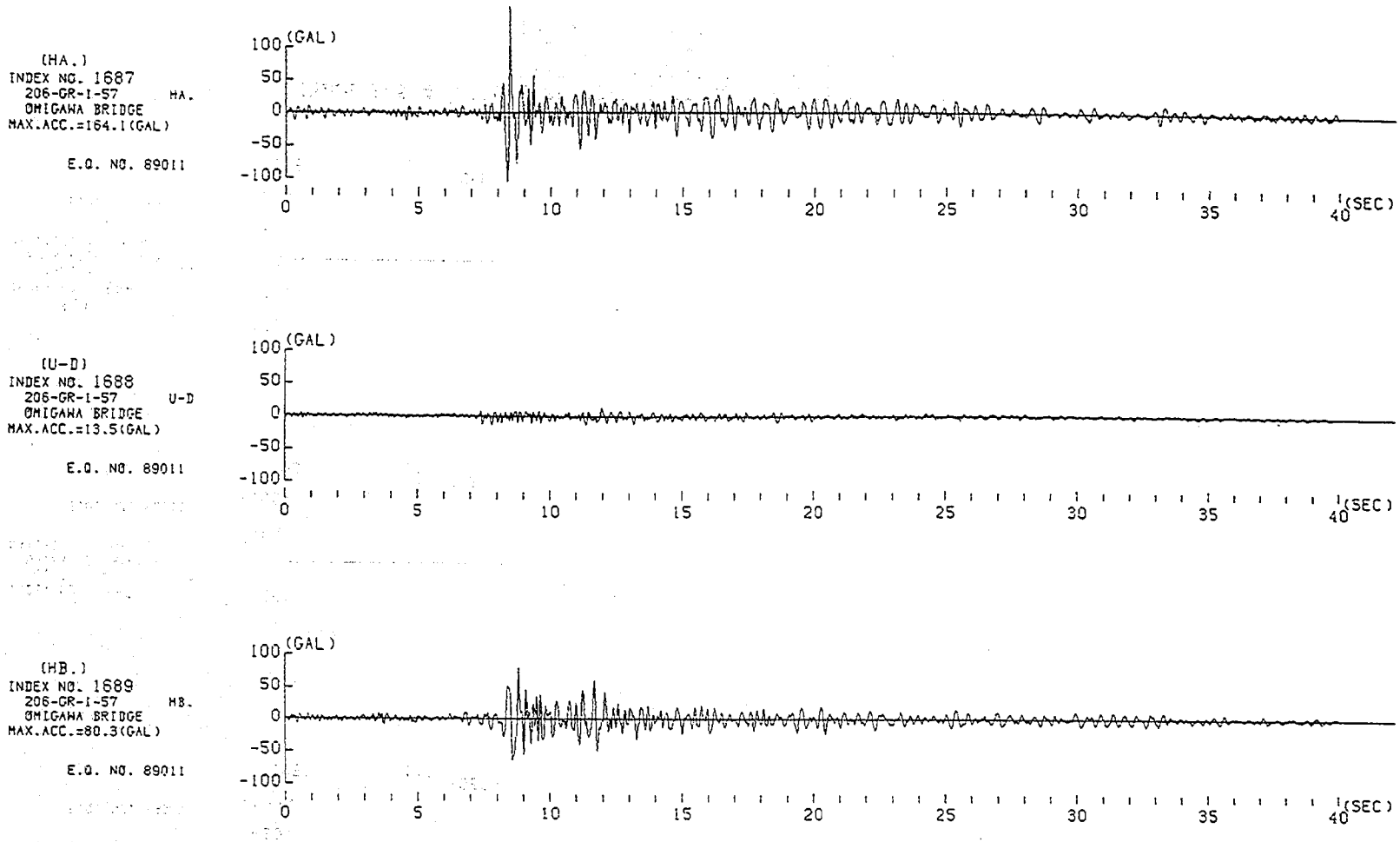


Figure 5–6–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-GR-1-57
INDEX NUMBER 1687 1688 1689

(6-1)

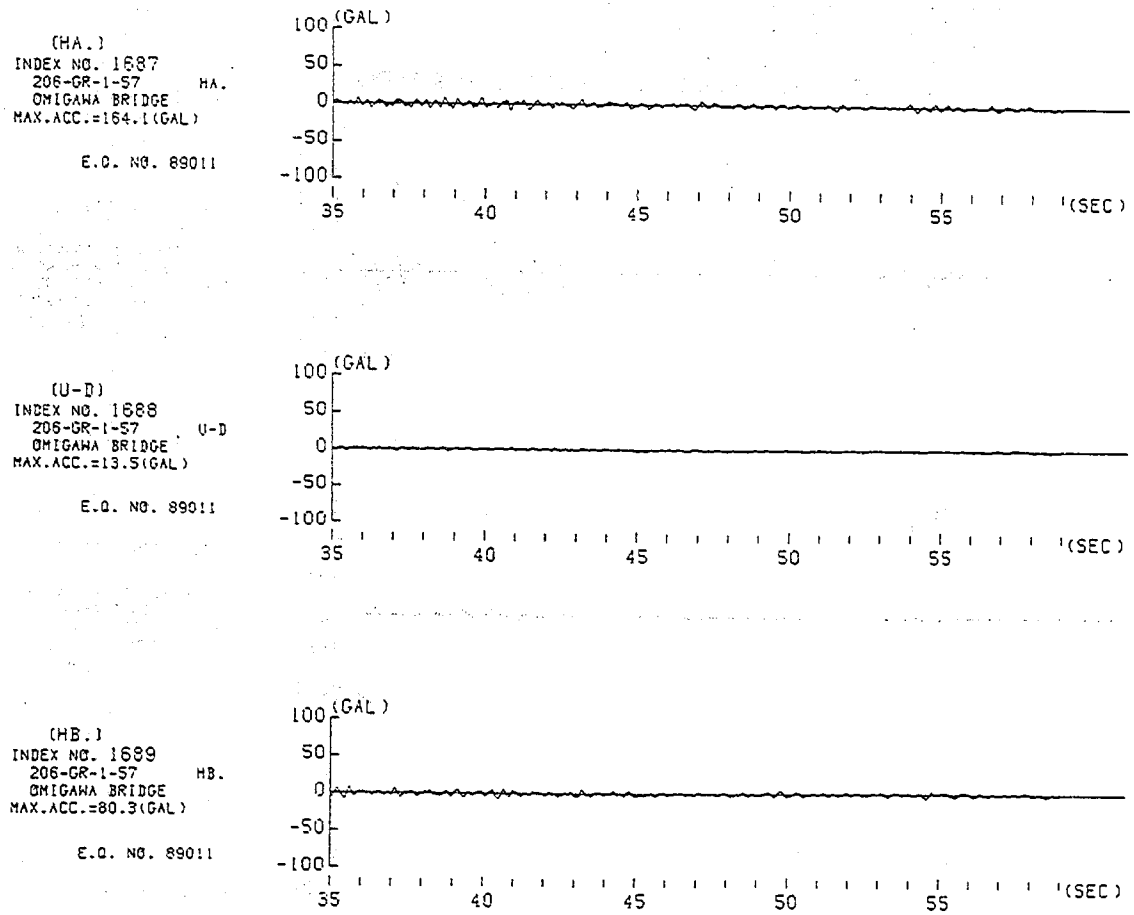


Figure 5–6–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-GR-1-57
INDEX NUMBER 1687 1688 1689

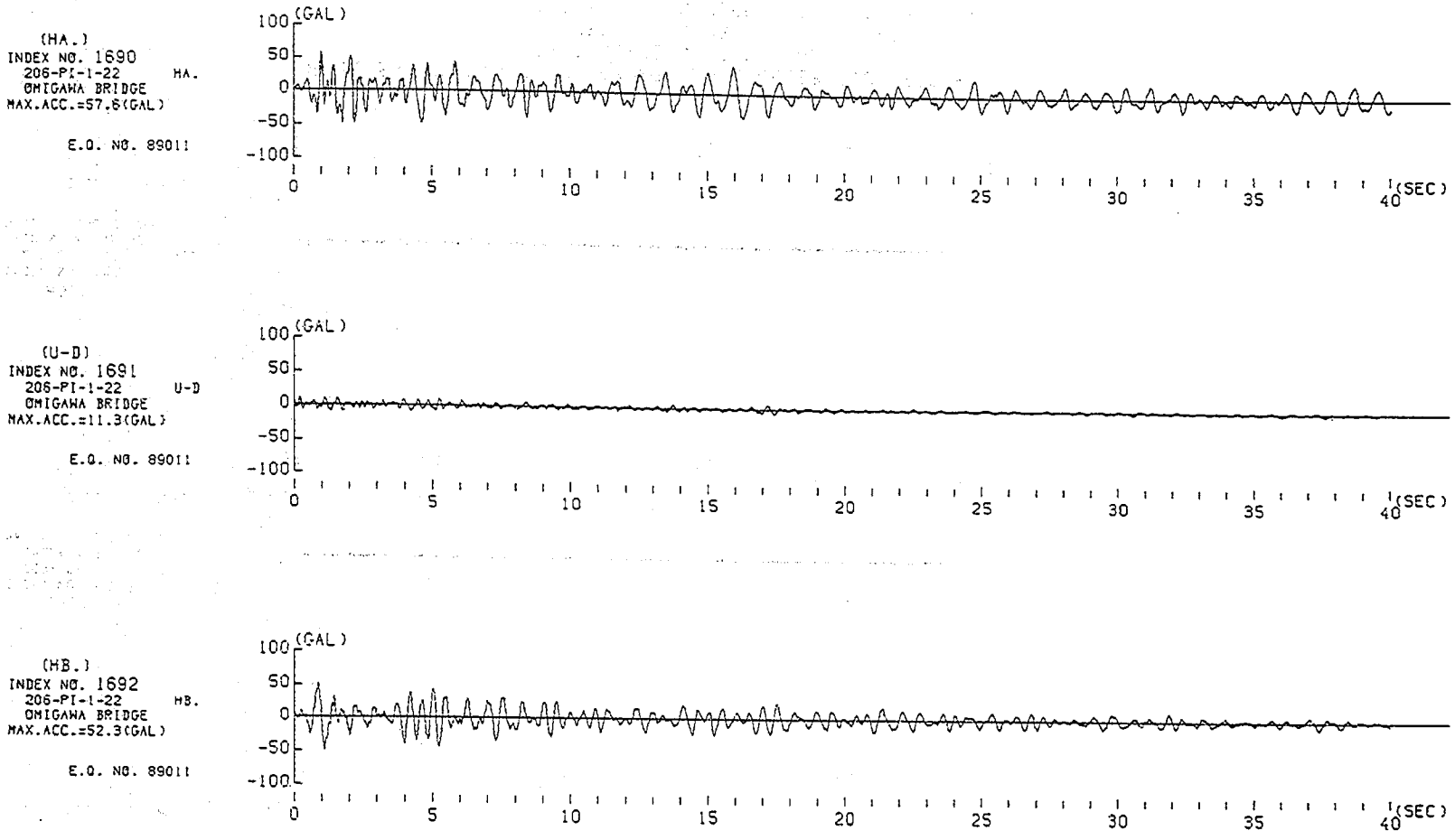


Figure 5–7–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-PI-1-22
INDEX NUMBER 1690 1691 1692

(7-1)

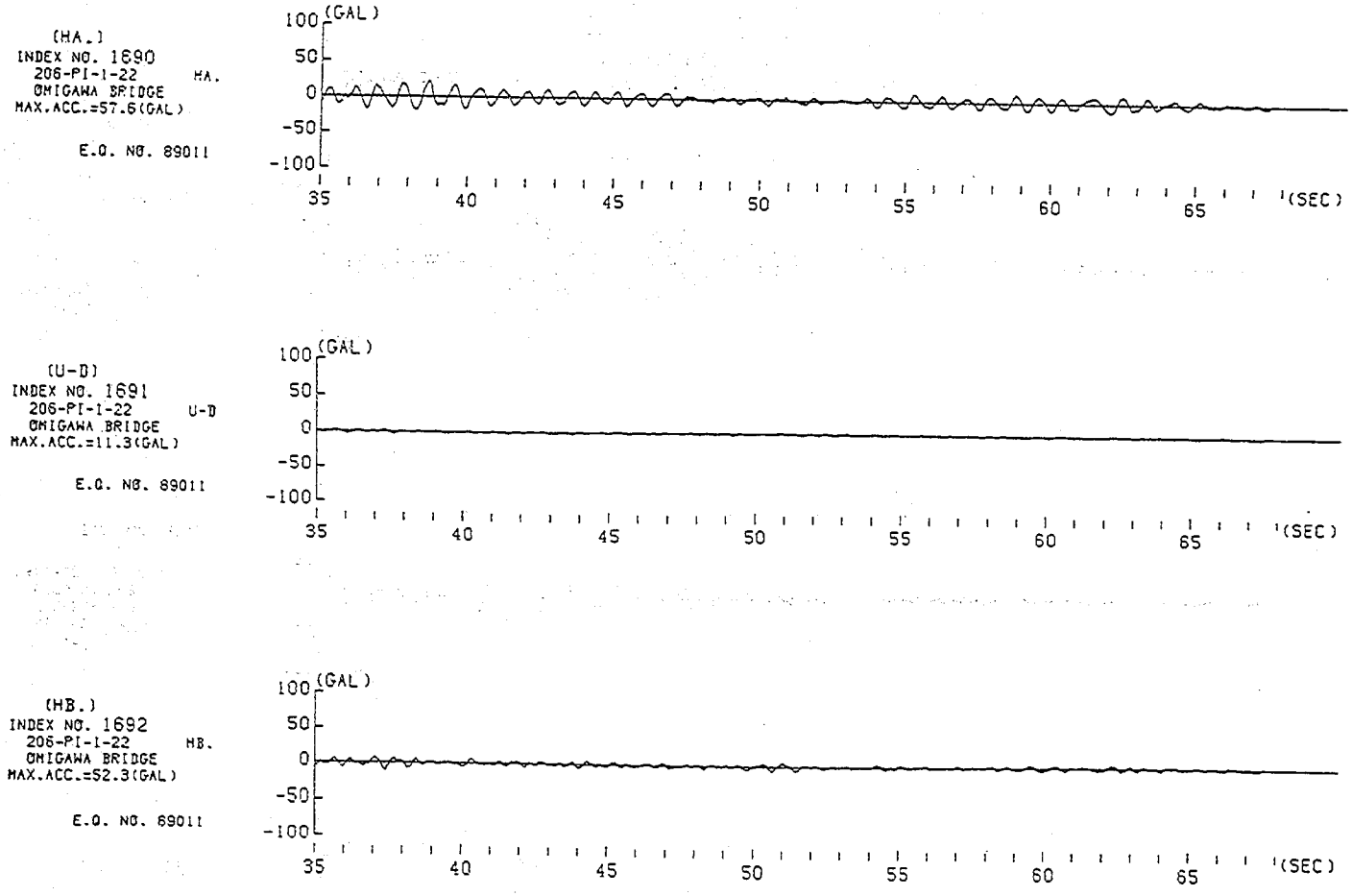


Figure 5–7–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-PI-1-22
INDEX NUMBER 1690 1691 1692

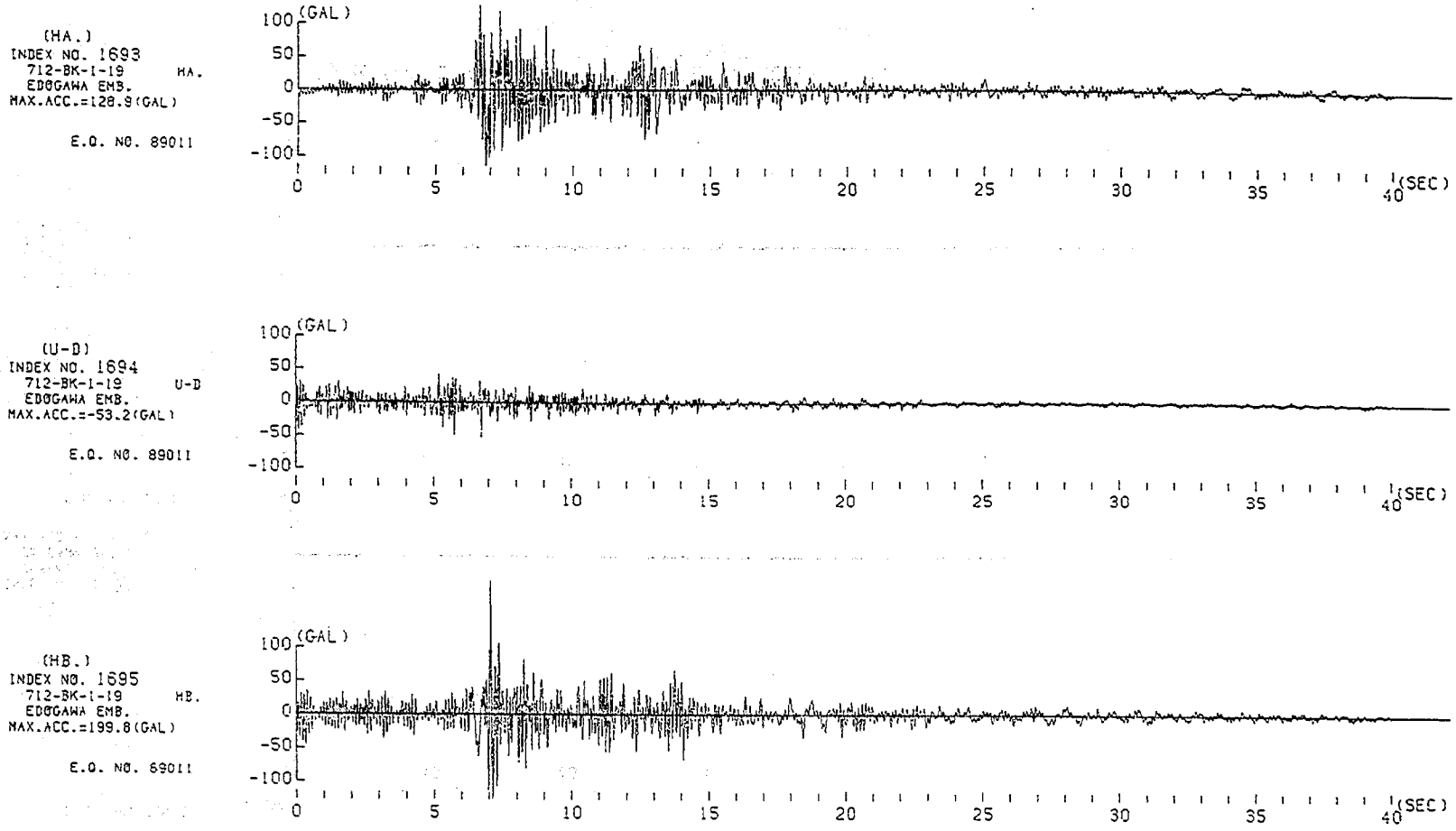


Figure 5–8–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 712-BK-1-19
INDEX NUMBER 1693 1694 1695

(8-1)

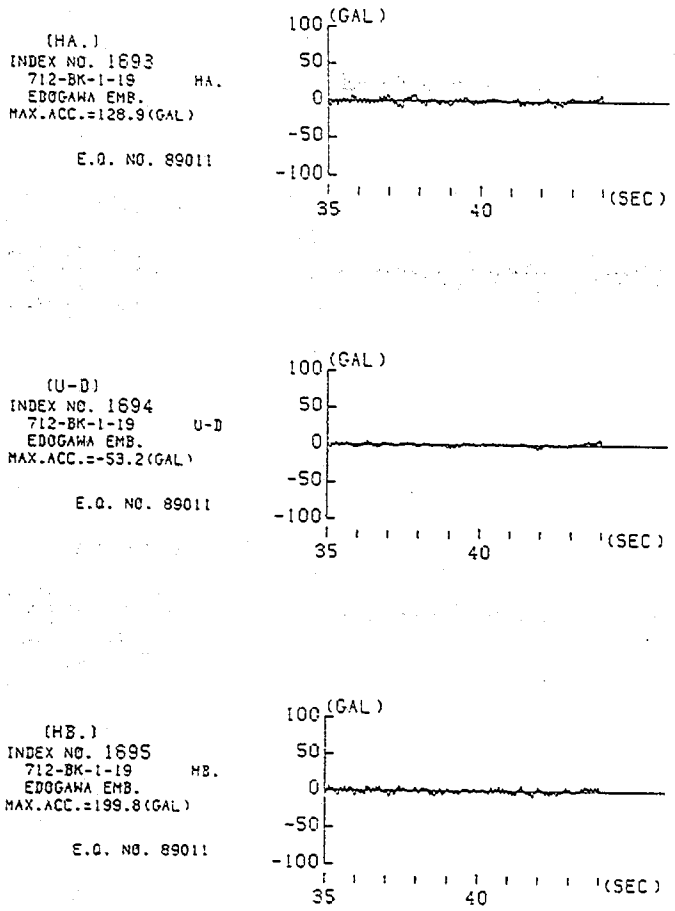


Figure 5–8–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 712-BK-1-19
INDEX NUMBER 1693 1694 1695

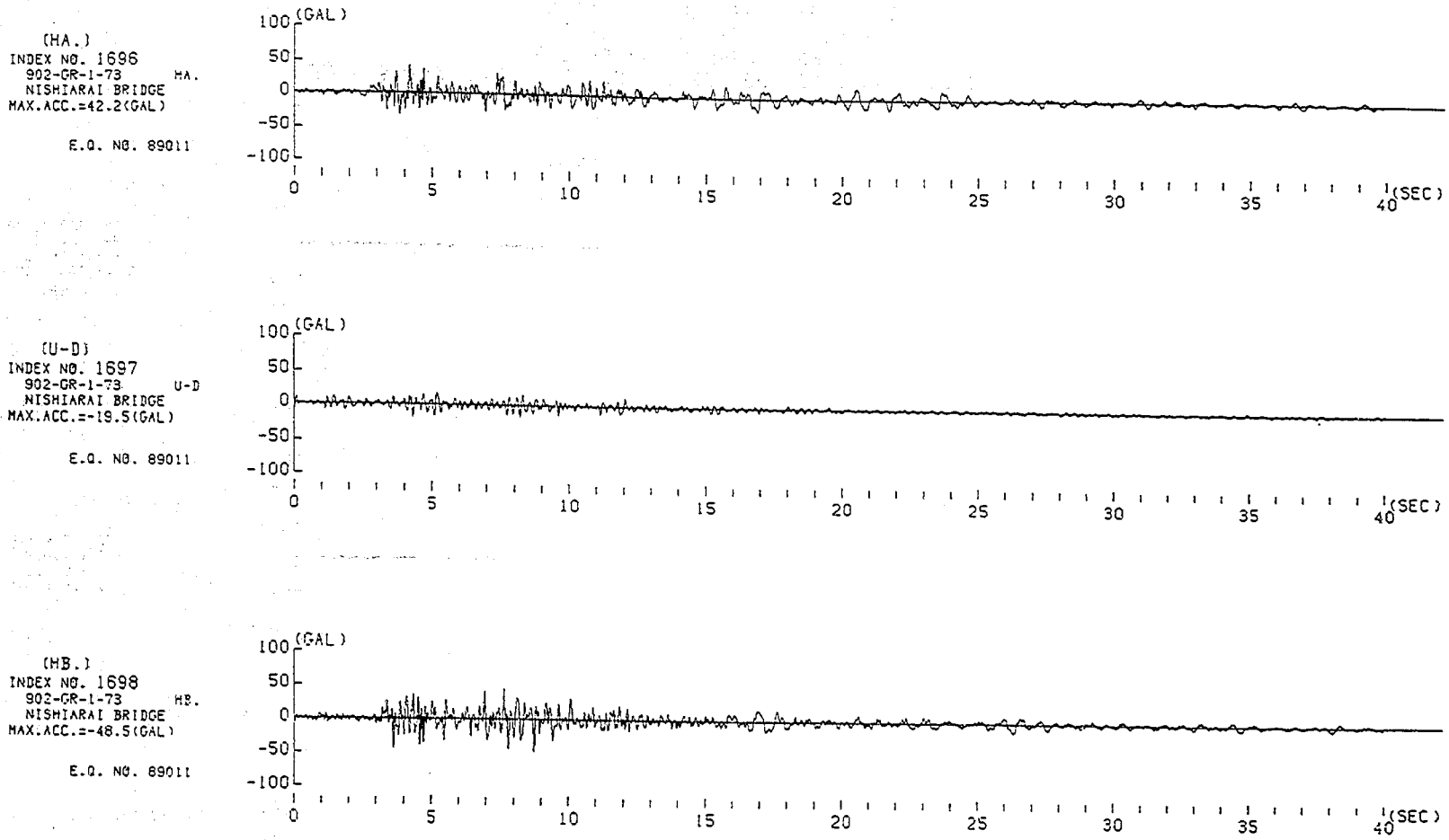


Figure 5–9–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-GR-1-73
INDEX NUMBER 1696 1697 1698

(9-1)

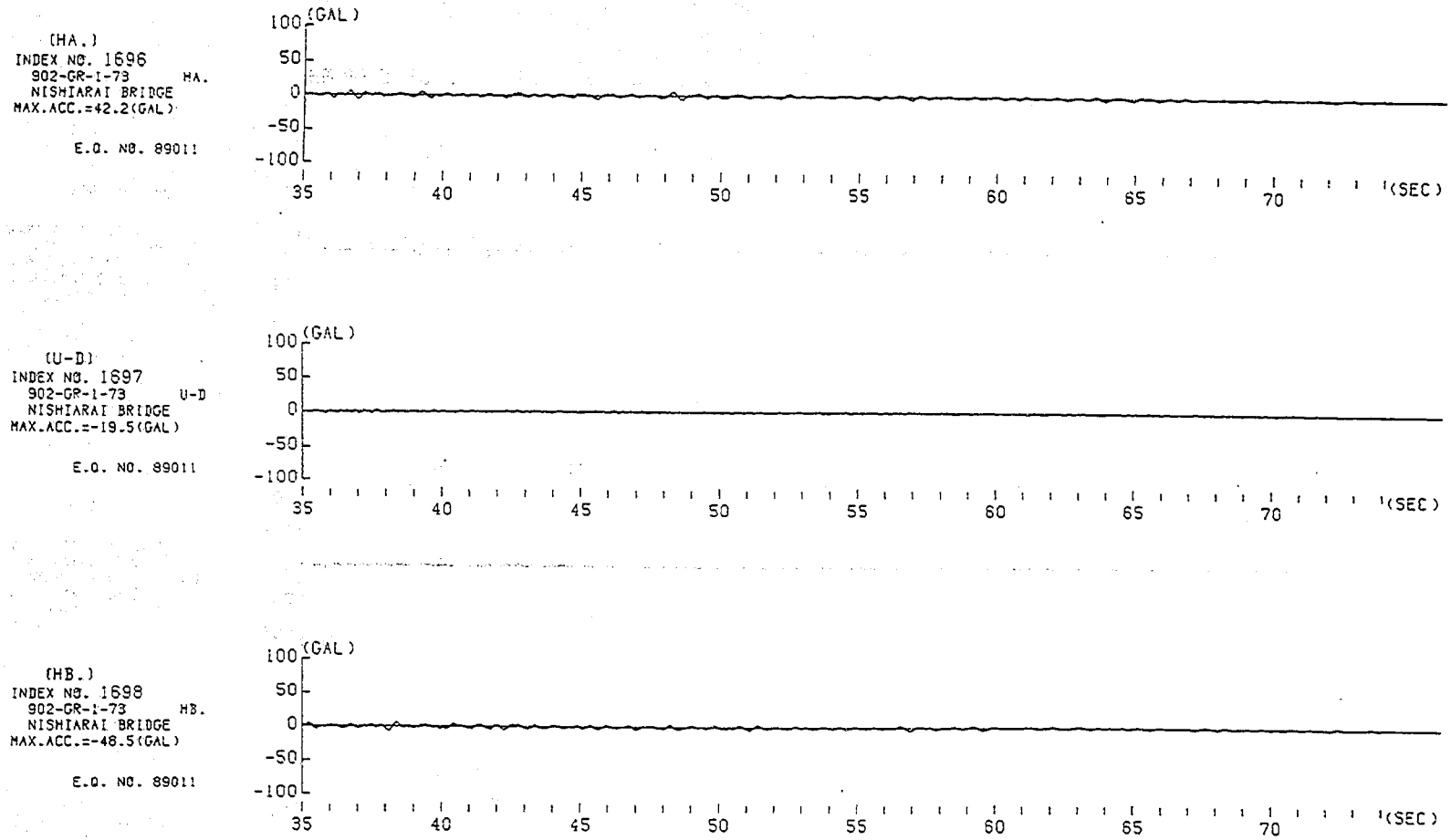


Figure 5–9–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-GR-1-73
INDEX NUMBER 1696 1697 1698

(9-2)

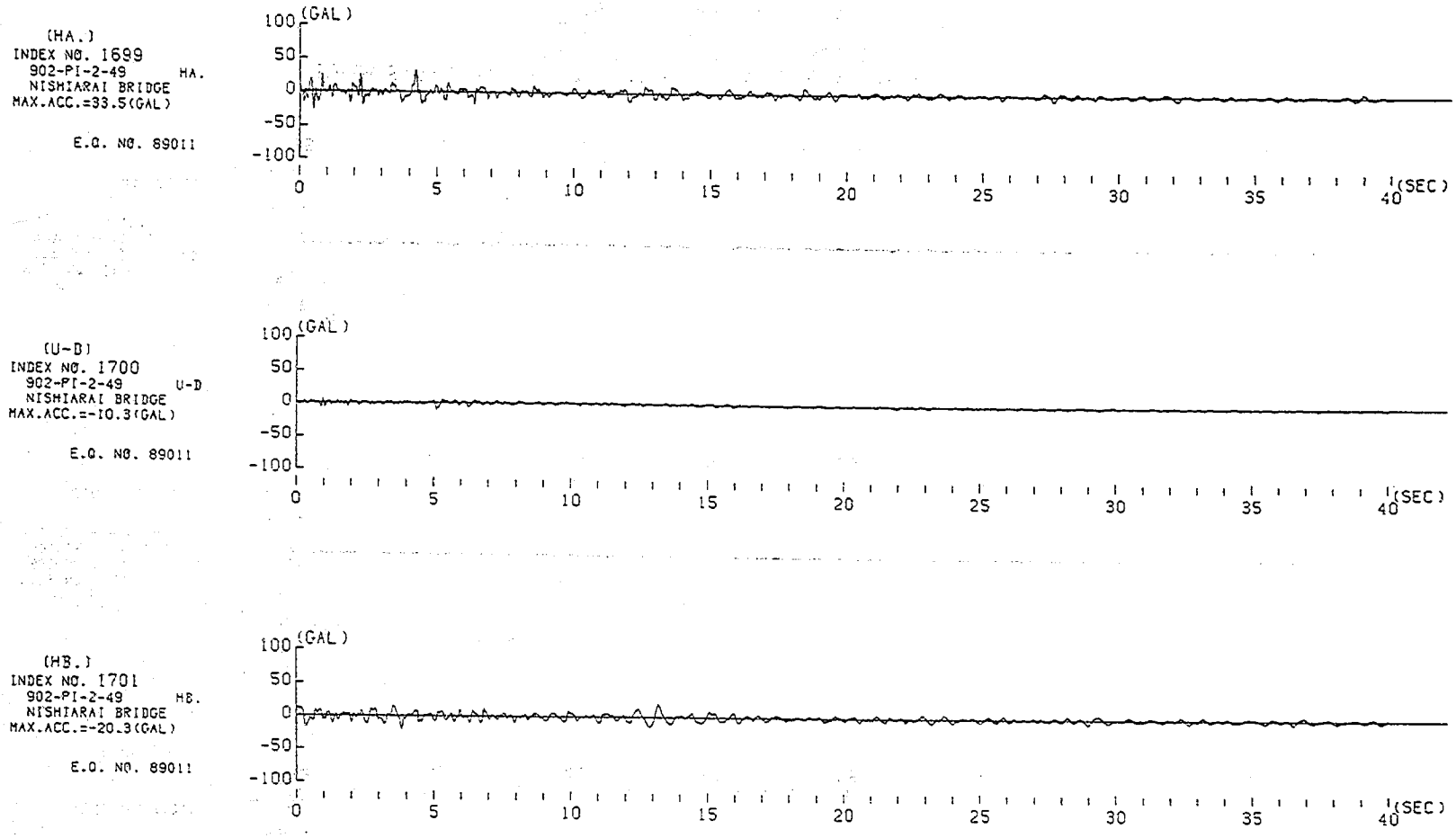


Figure 5—10—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-PI-2-49
INDEX NUMBER 1699 1700 1701

(10-1)

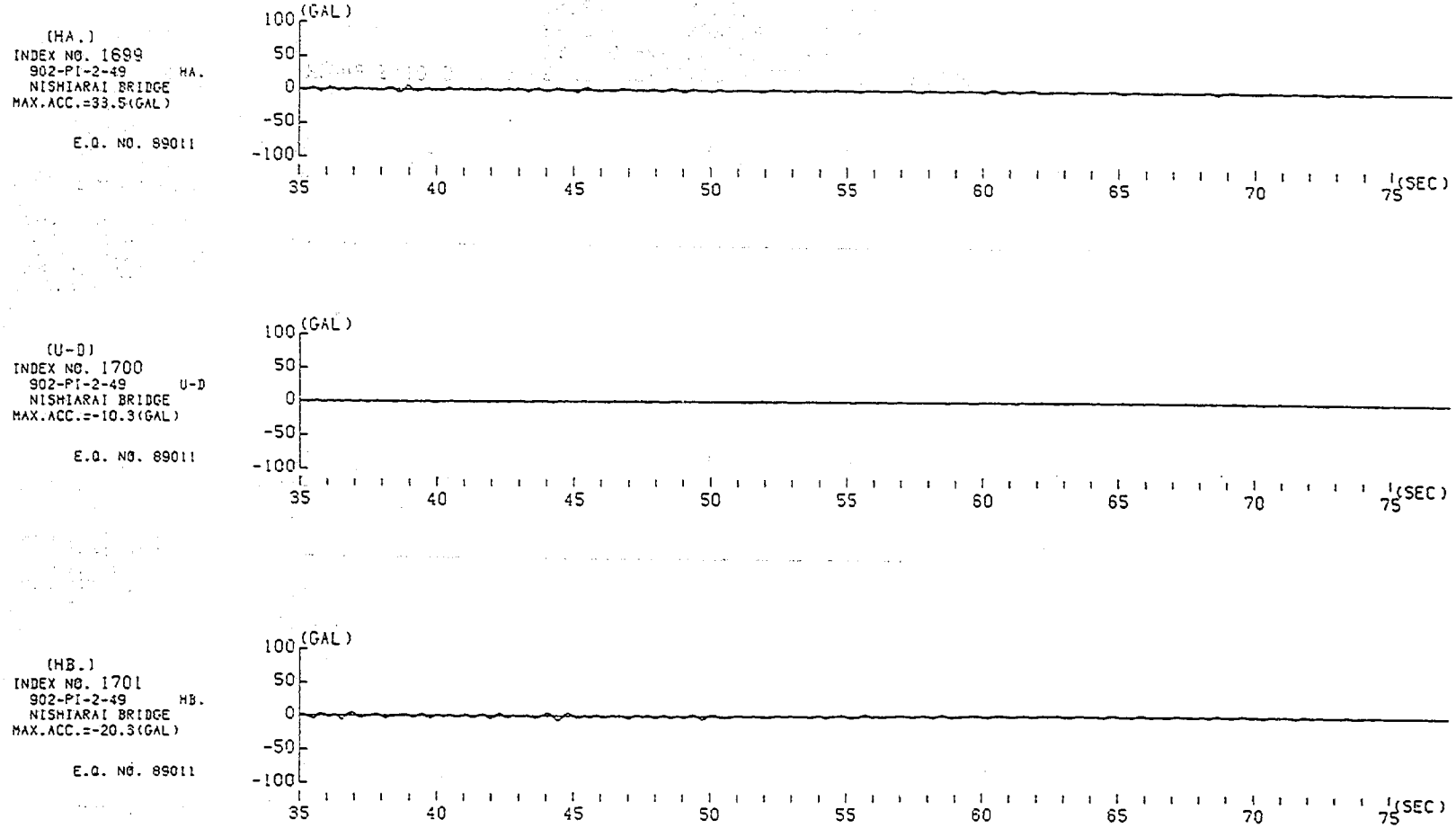


Figure 5–10–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-PI-2-49
INDEX NUMBER 1699 1700 1701

(10-2)

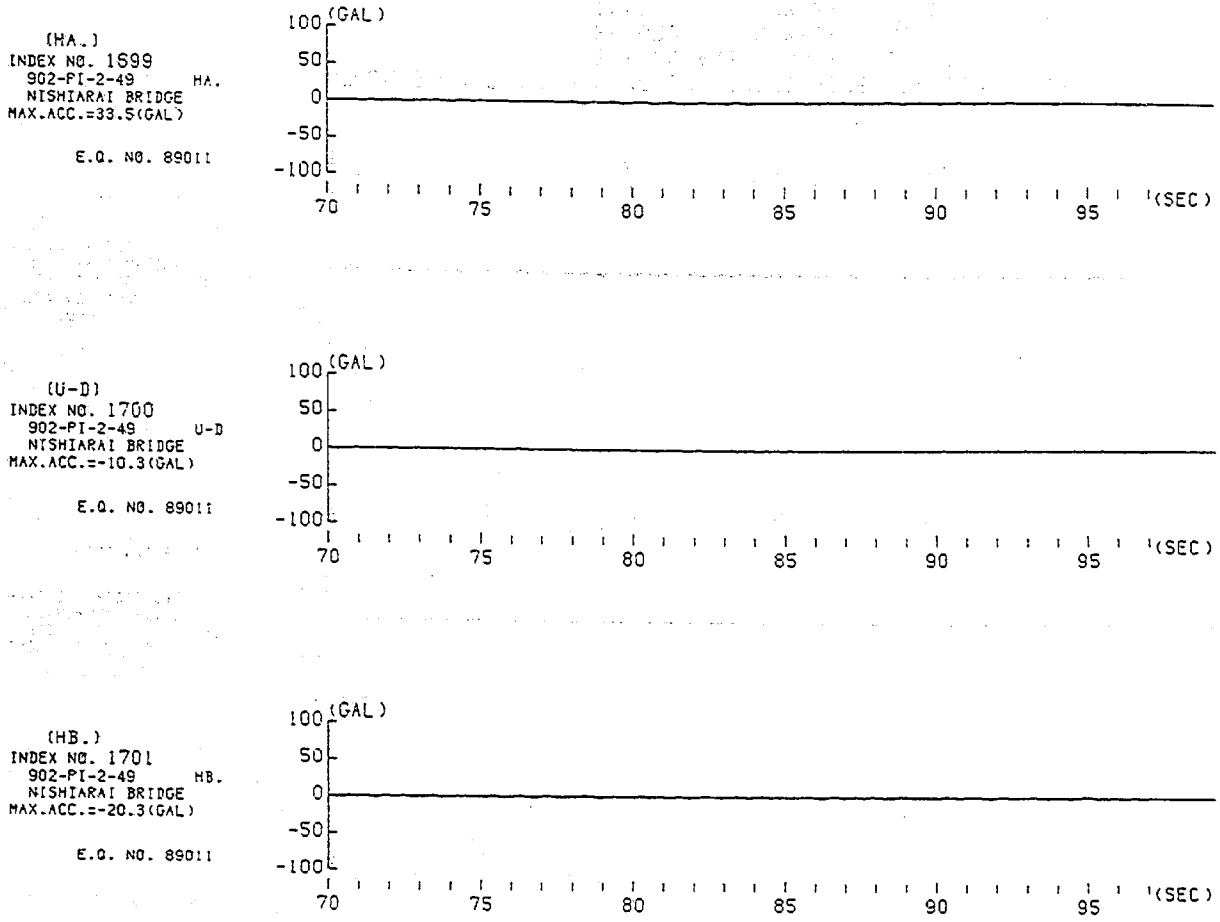


Figure 5—10—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-PI-2-49
INDEX NUMBER 1699 1700 1701

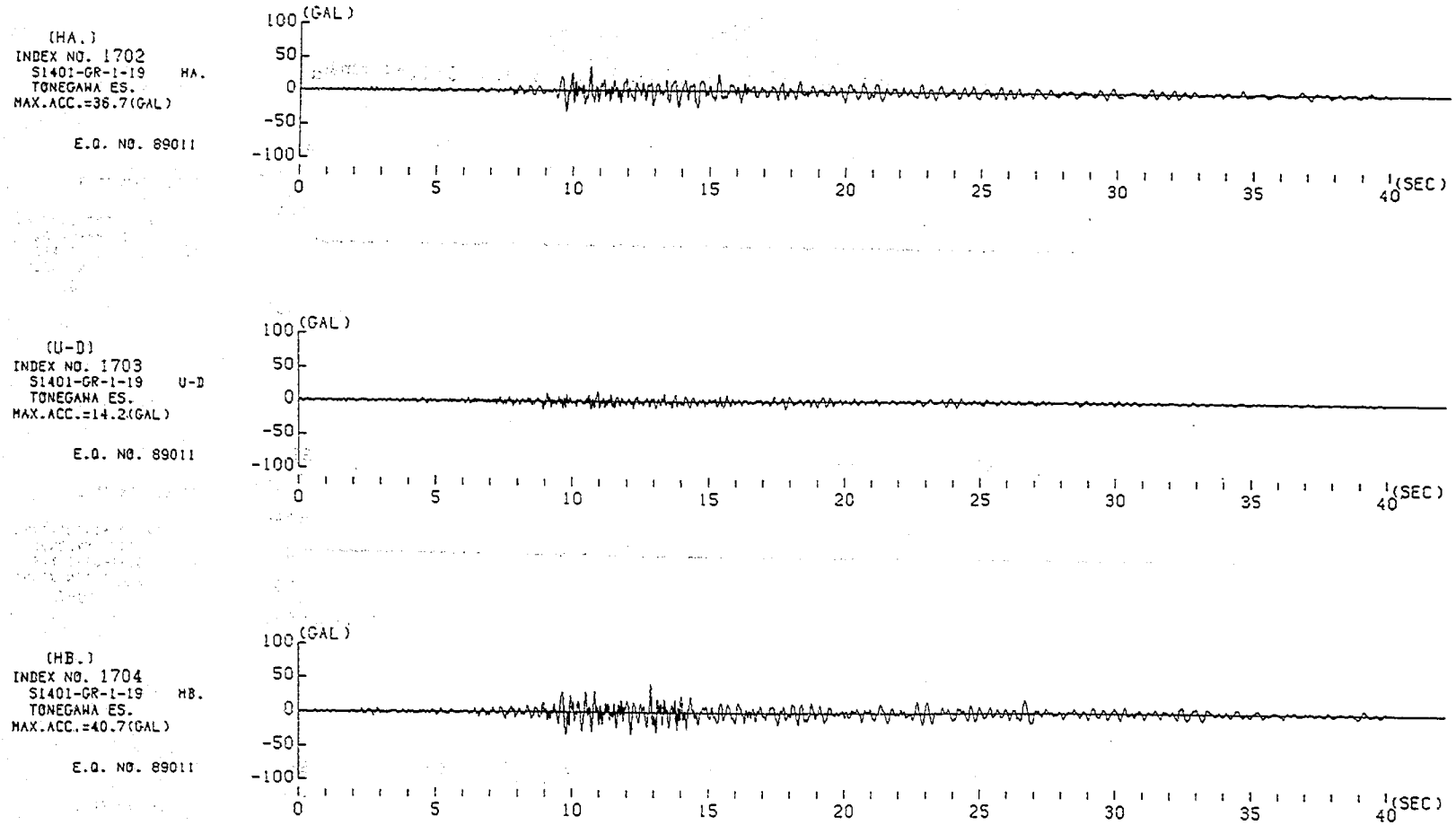


Figure 5—11—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-GR-1-19
INDEX NUMBER 1702 1703 1704

(11-1)

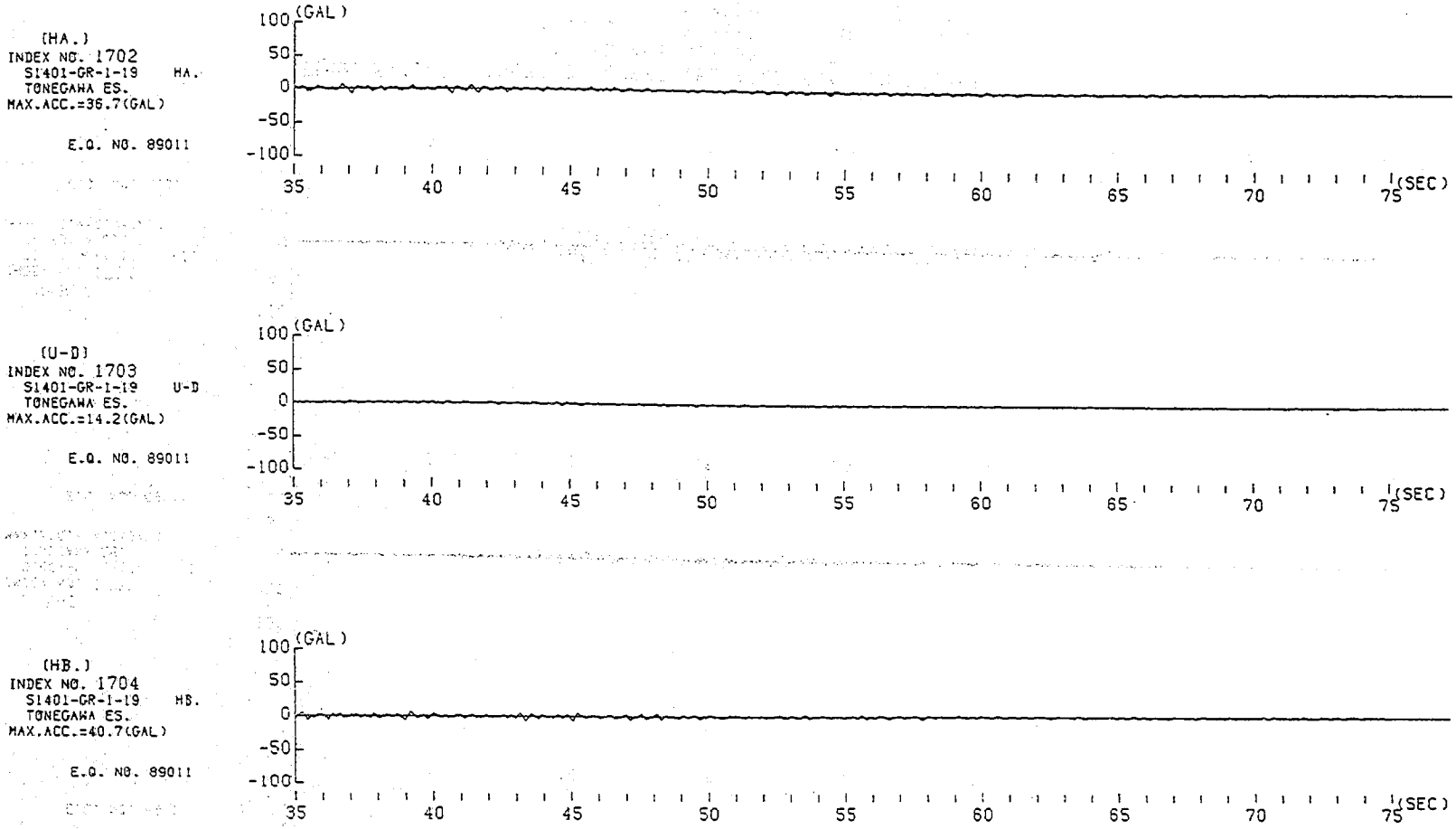


Figure 5—11—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-GR-1-19
INDEX NUMBER 1702 1703 1704

(11-2)

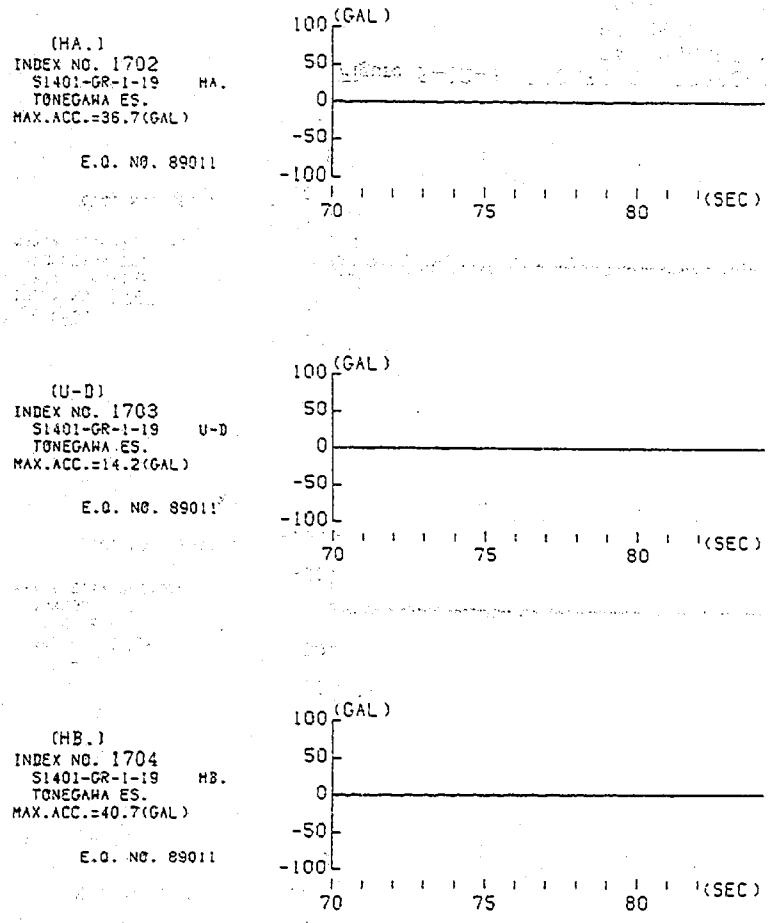


Figure 5—11—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-GR-1-19
INDEX NUMBER 1702 1703 1704

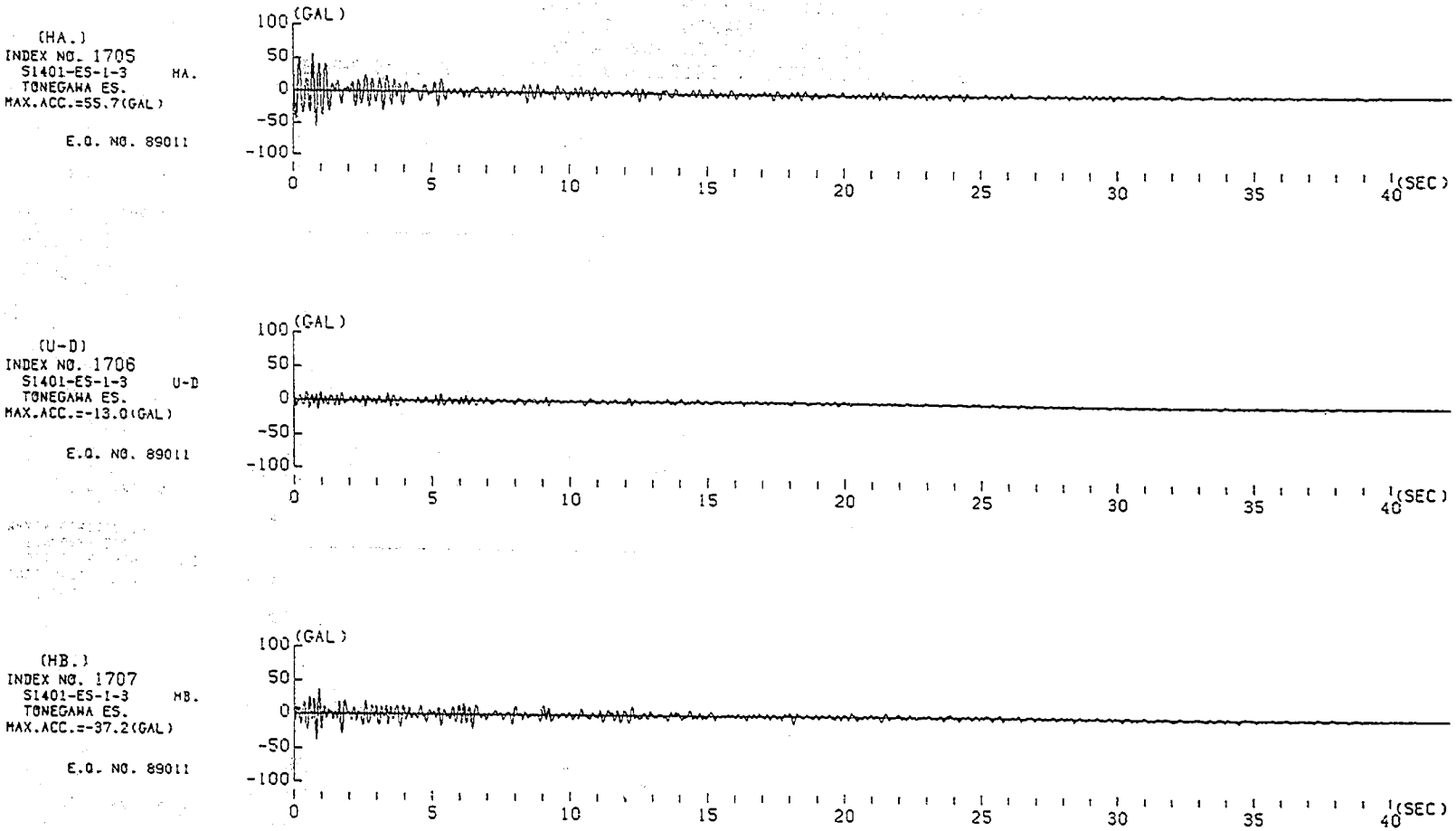


Figure 5–12–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-ES-1-3
INDEX NUMBER 1705 1706 1707

(12-1)

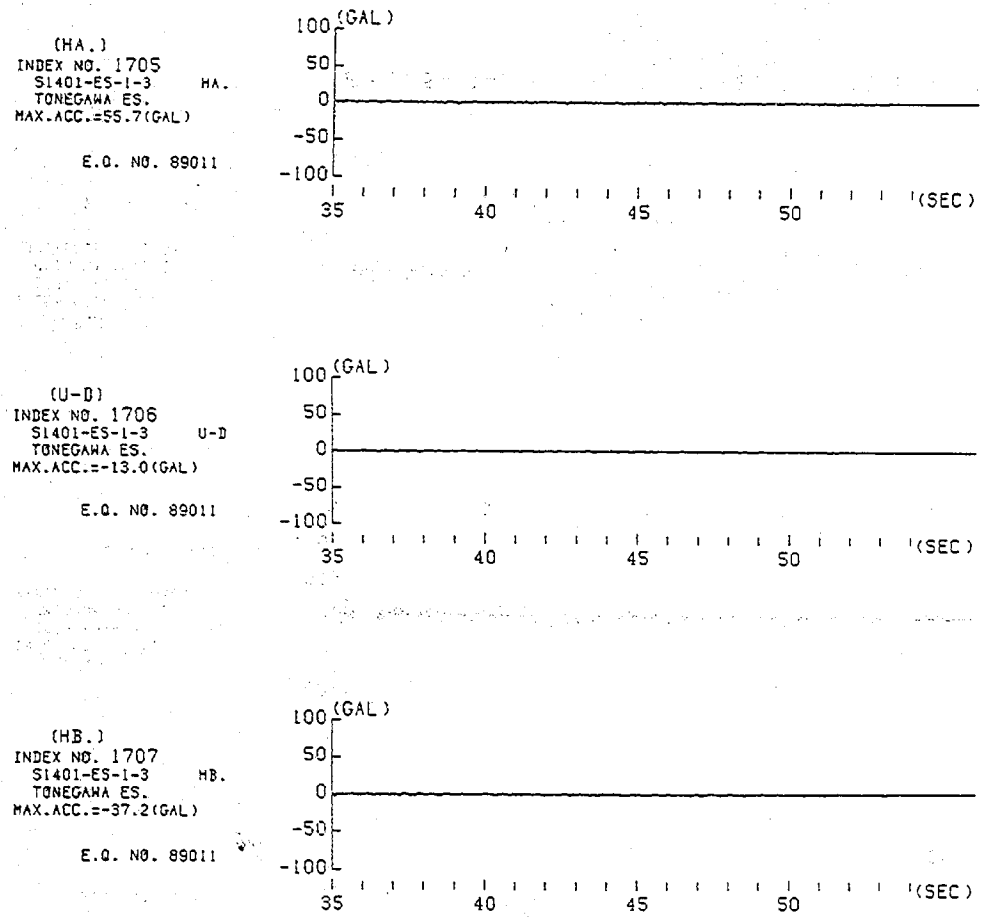


Figure 5–12–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-ES-1-3
INDEX NUMBER 1705 1706 1707

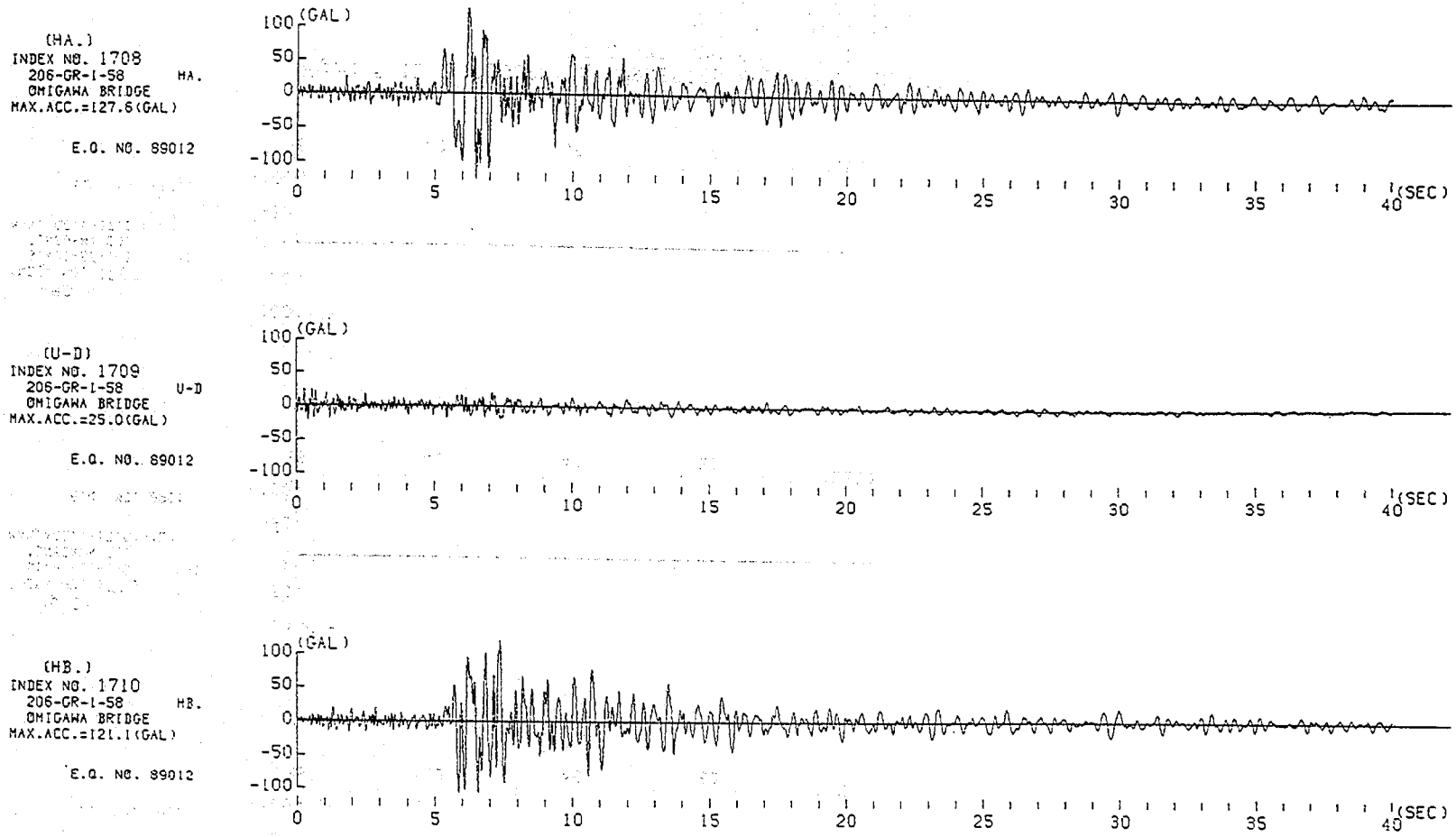


Figure 5—13—1 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	89012
RECORD	NUMBER	206-GR-1-58
INDEX	NUMBER	1708 1709 1710

(13-1)

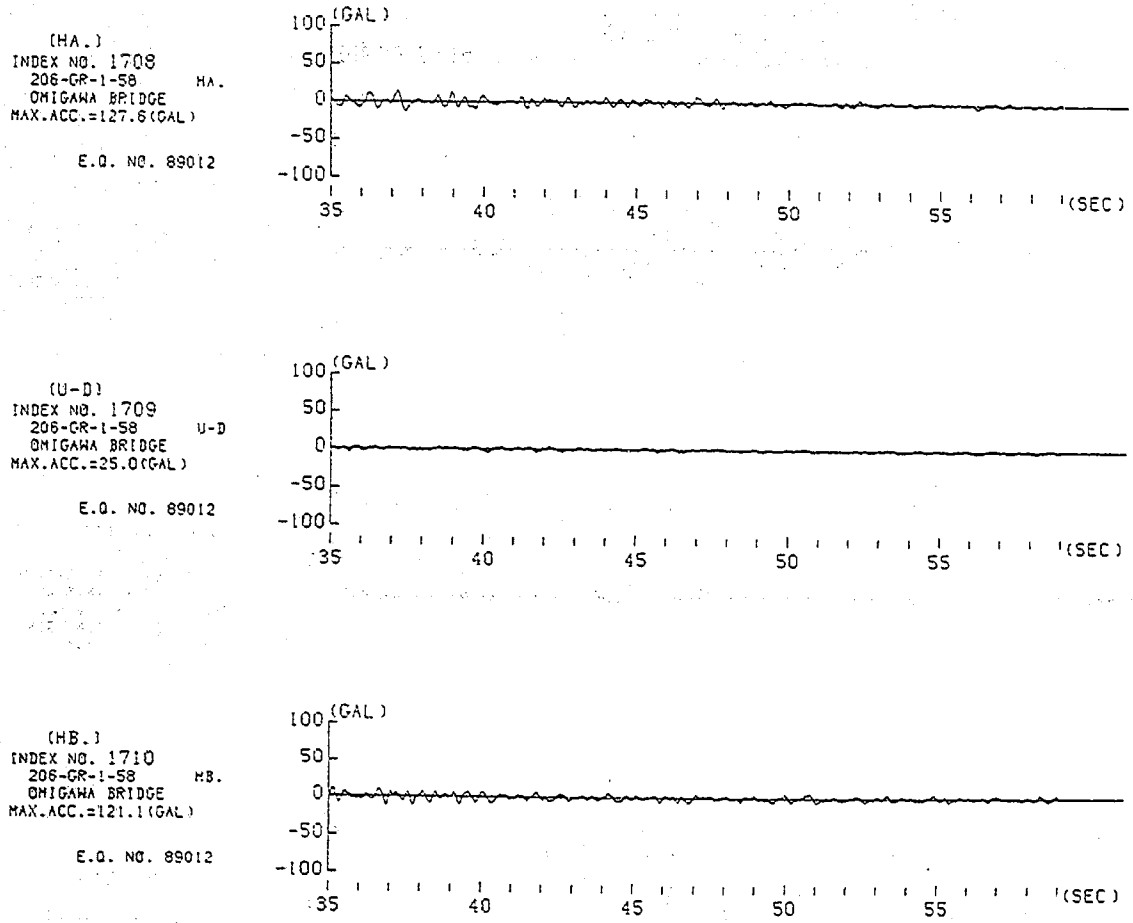


Figure 5—13—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER 206-GR-1-58
INDEX NUMBER 1708 1709 1710

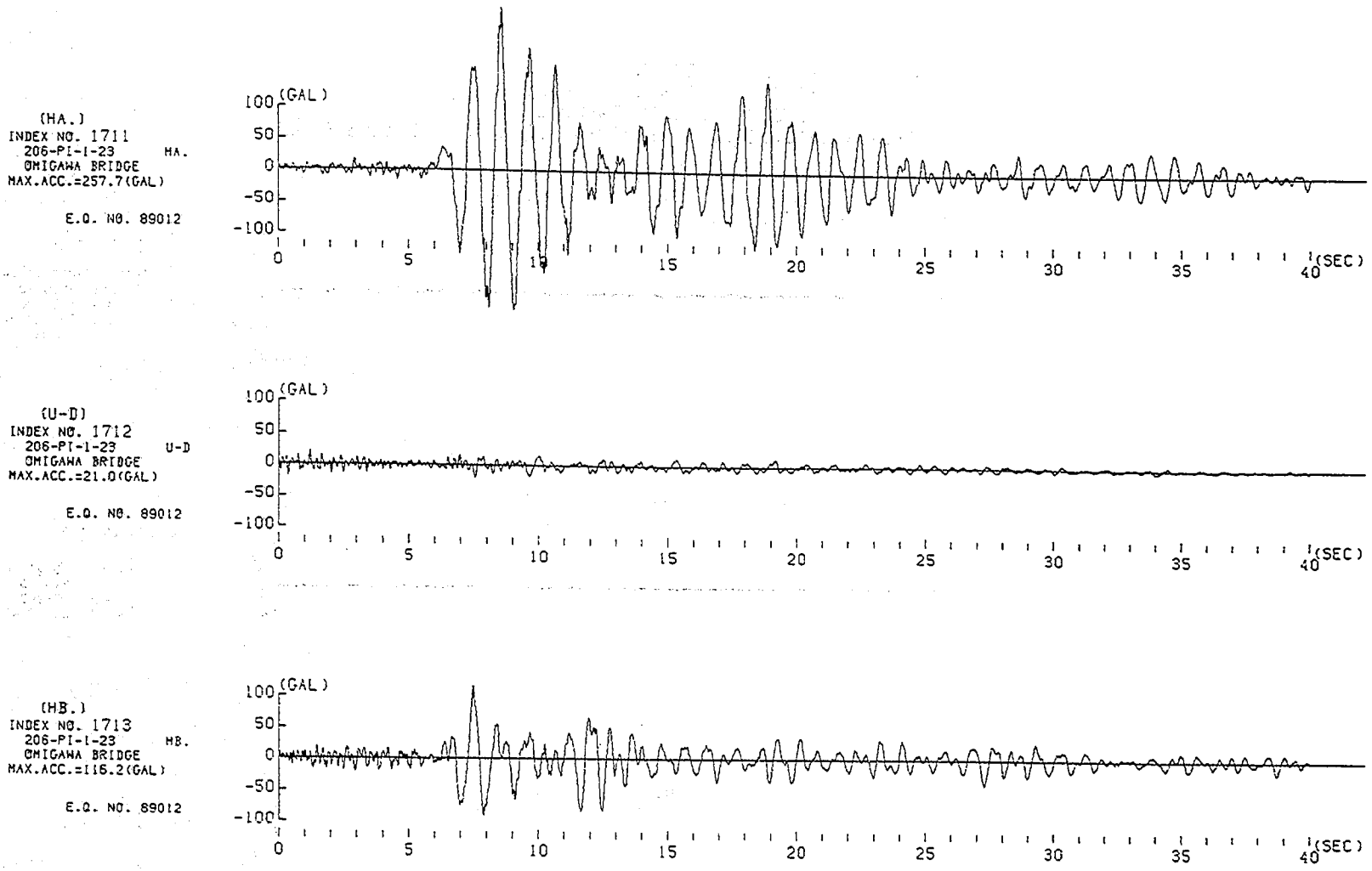


Figure 5—14—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER 206-PI-1-23
INDEX NUMBER 1711 1712 1713

(14-1)

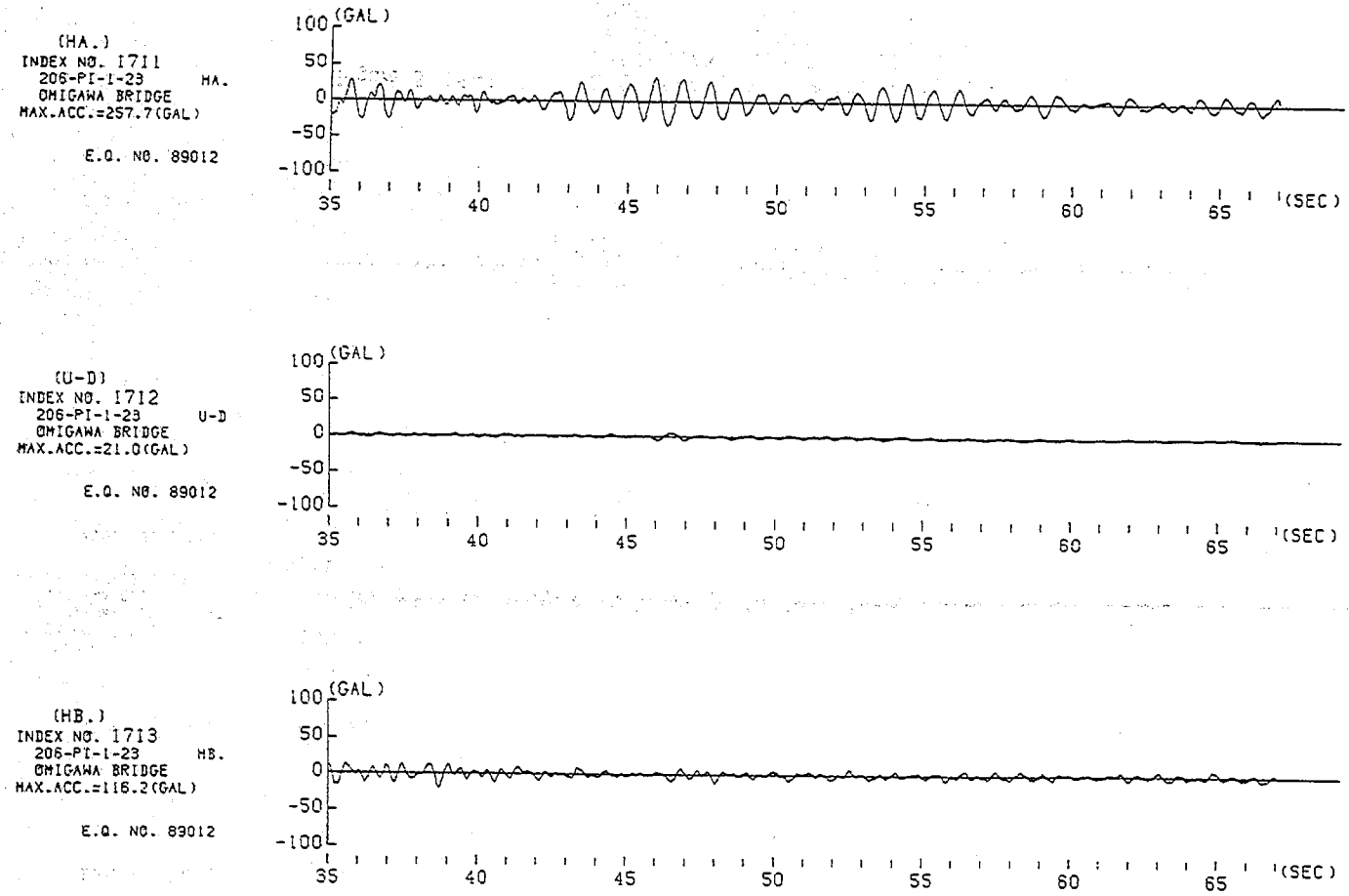


Figure 5—14—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER 206-PI-1-23
INDEX NUMBER 1711 1712 1713

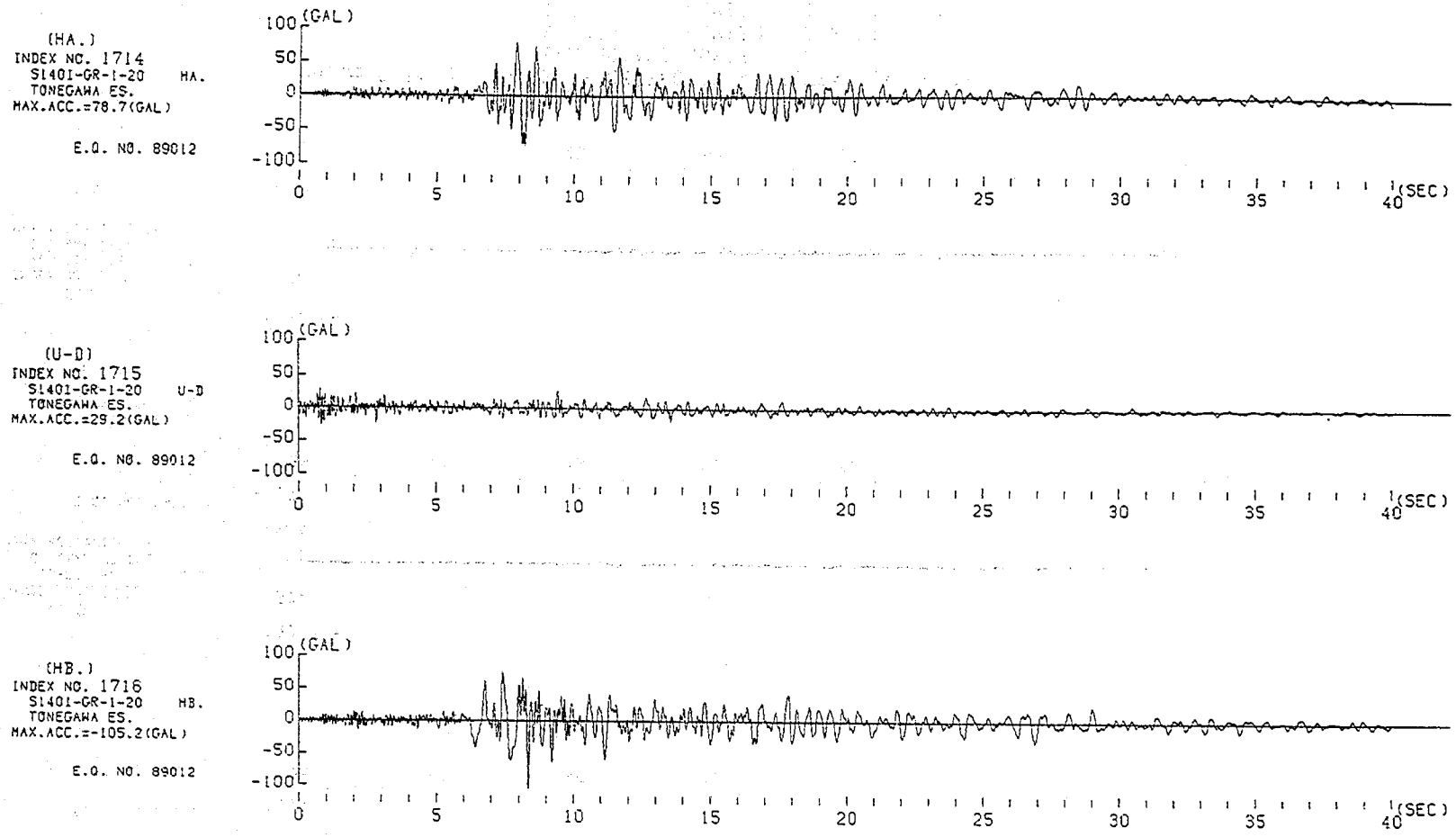


Figure 5–15–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-GR-1-20
INDEX NUMBER 1714 1715 1716

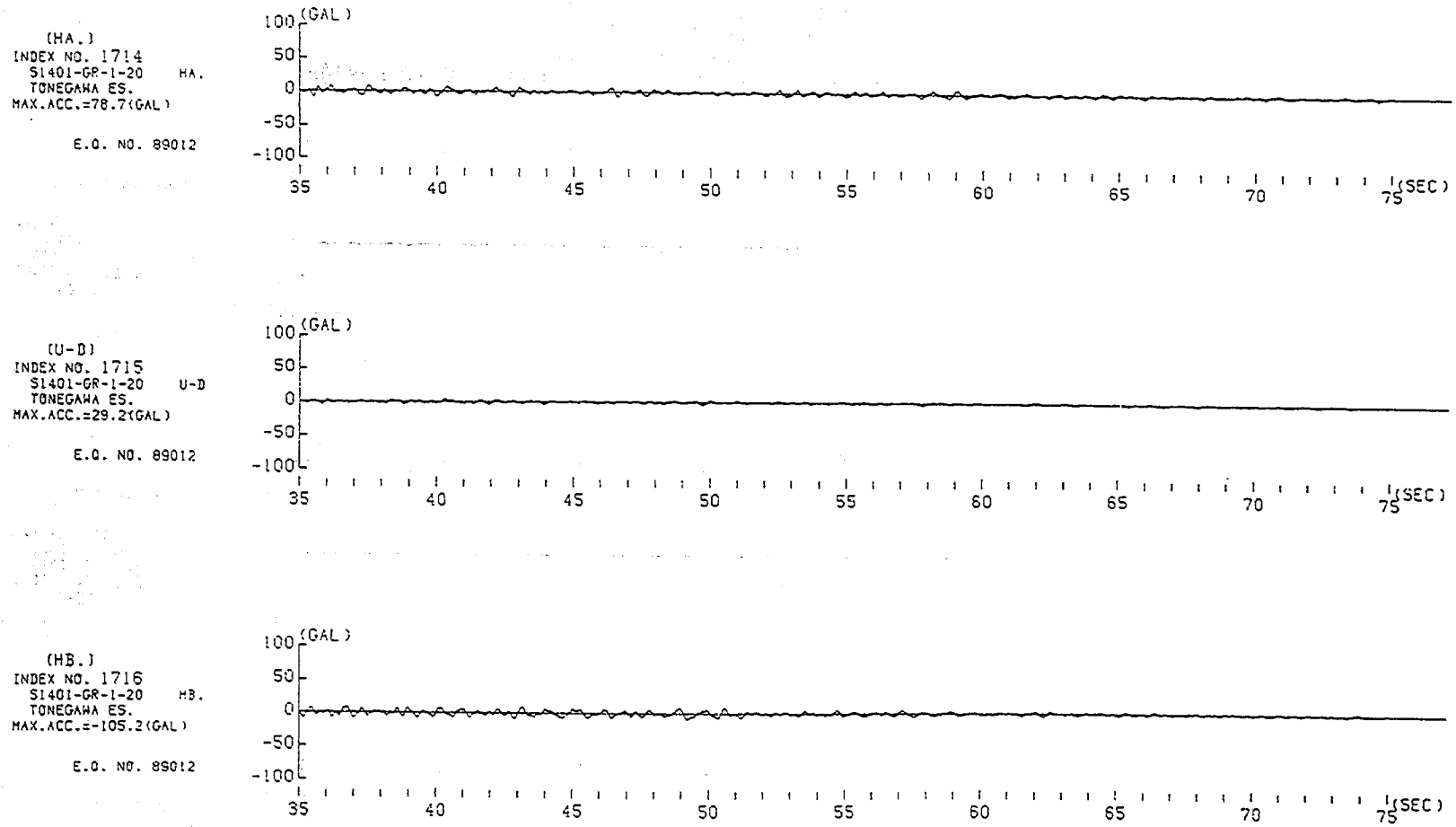


Figure 5–15–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-GR-1-20
INDEX NUMBER 1714 1715 1716

(15-2)

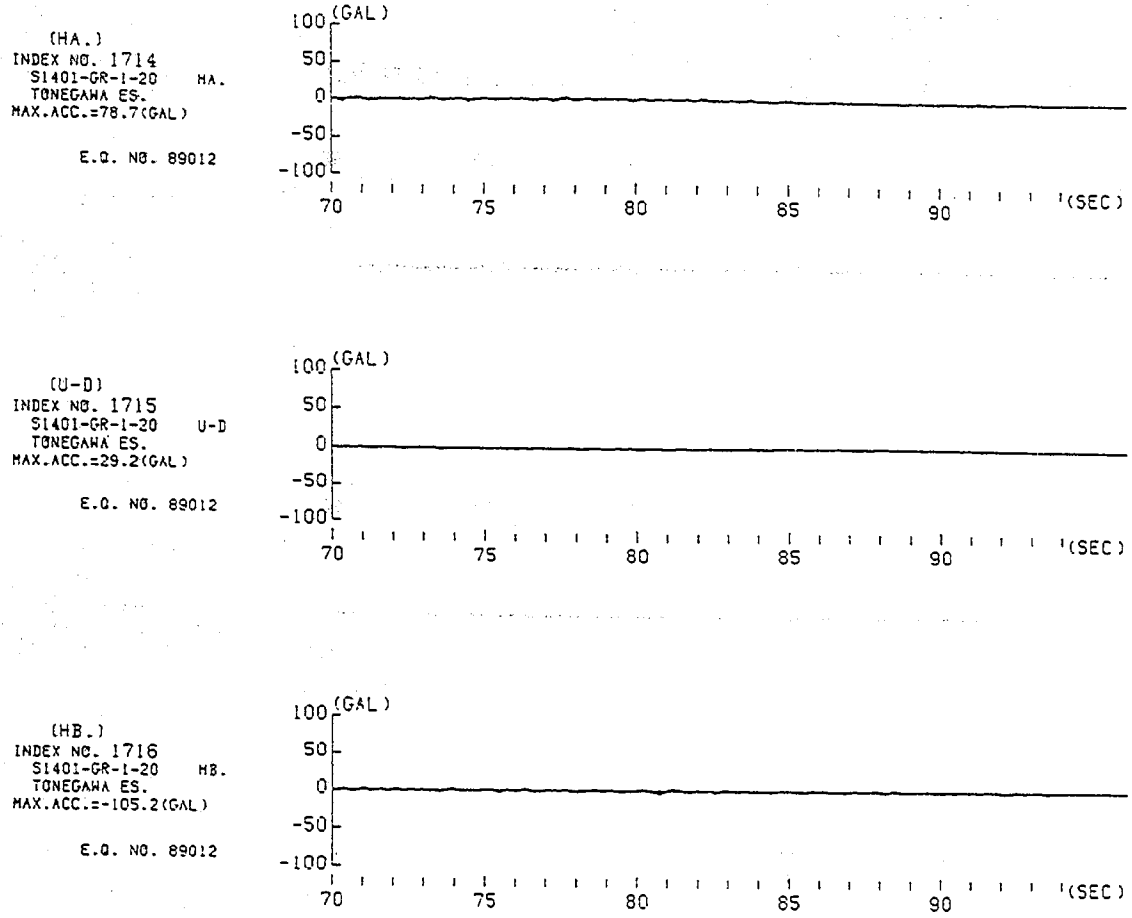


Figure 5–15–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-GR-1-20
INDEX NUMBER 1714 1715 1716

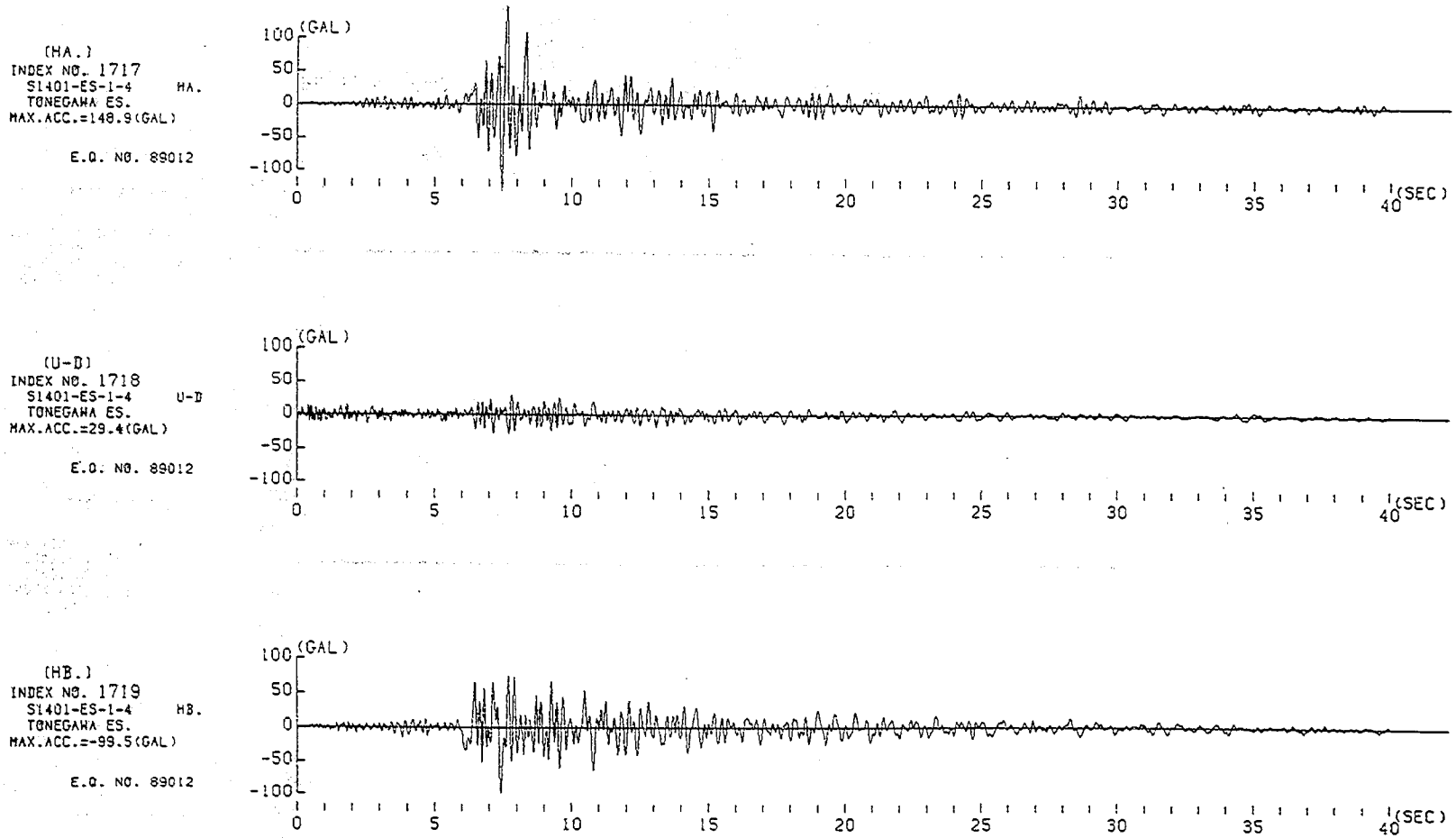


Figure 5—16—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-ES-1-4
INDEX NUMBER 1717 1718 1719

(16-1)

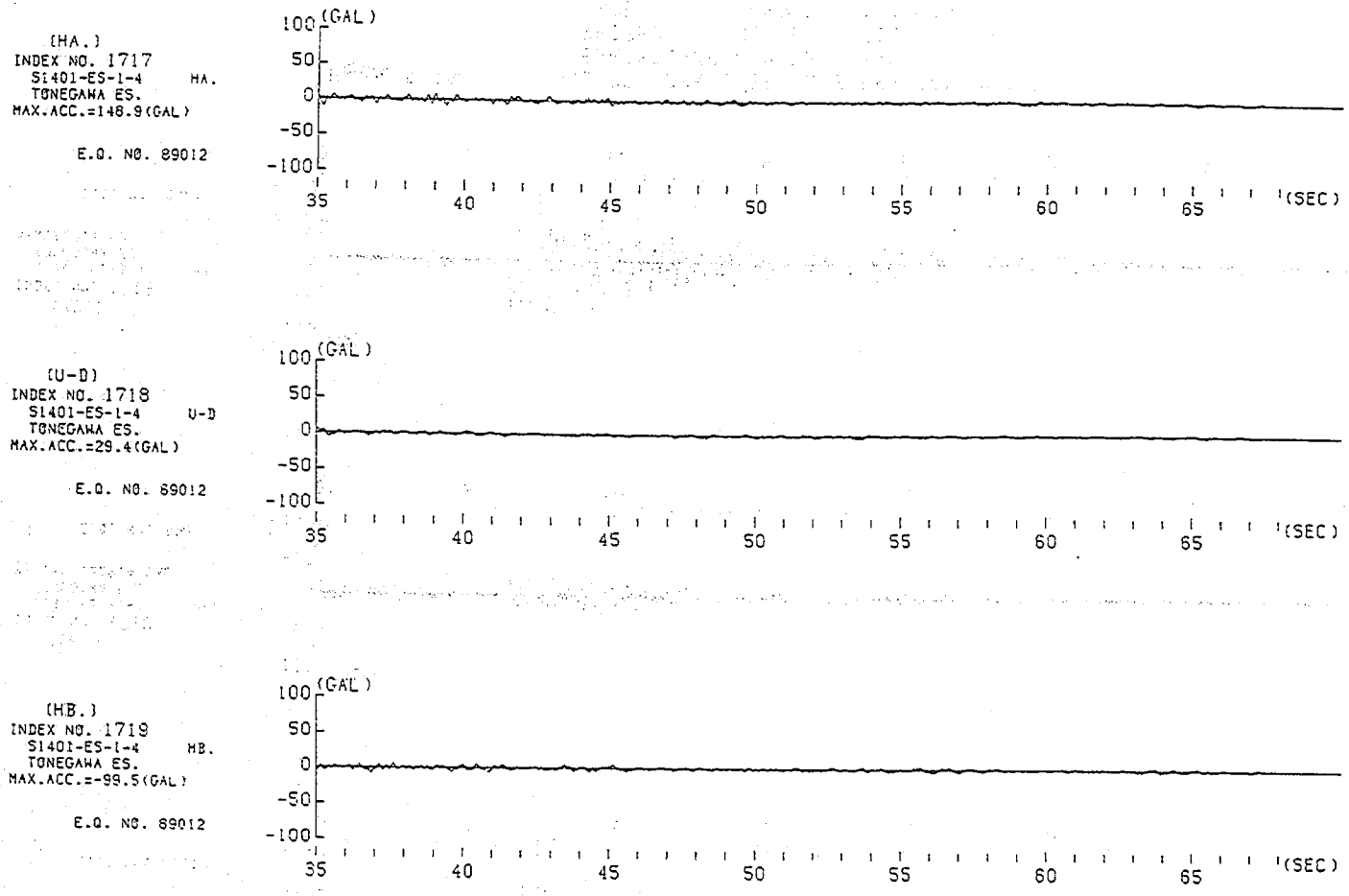


Figure 5—16—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-ES-1-4
INDEX NUMBER 1717 1718 1719

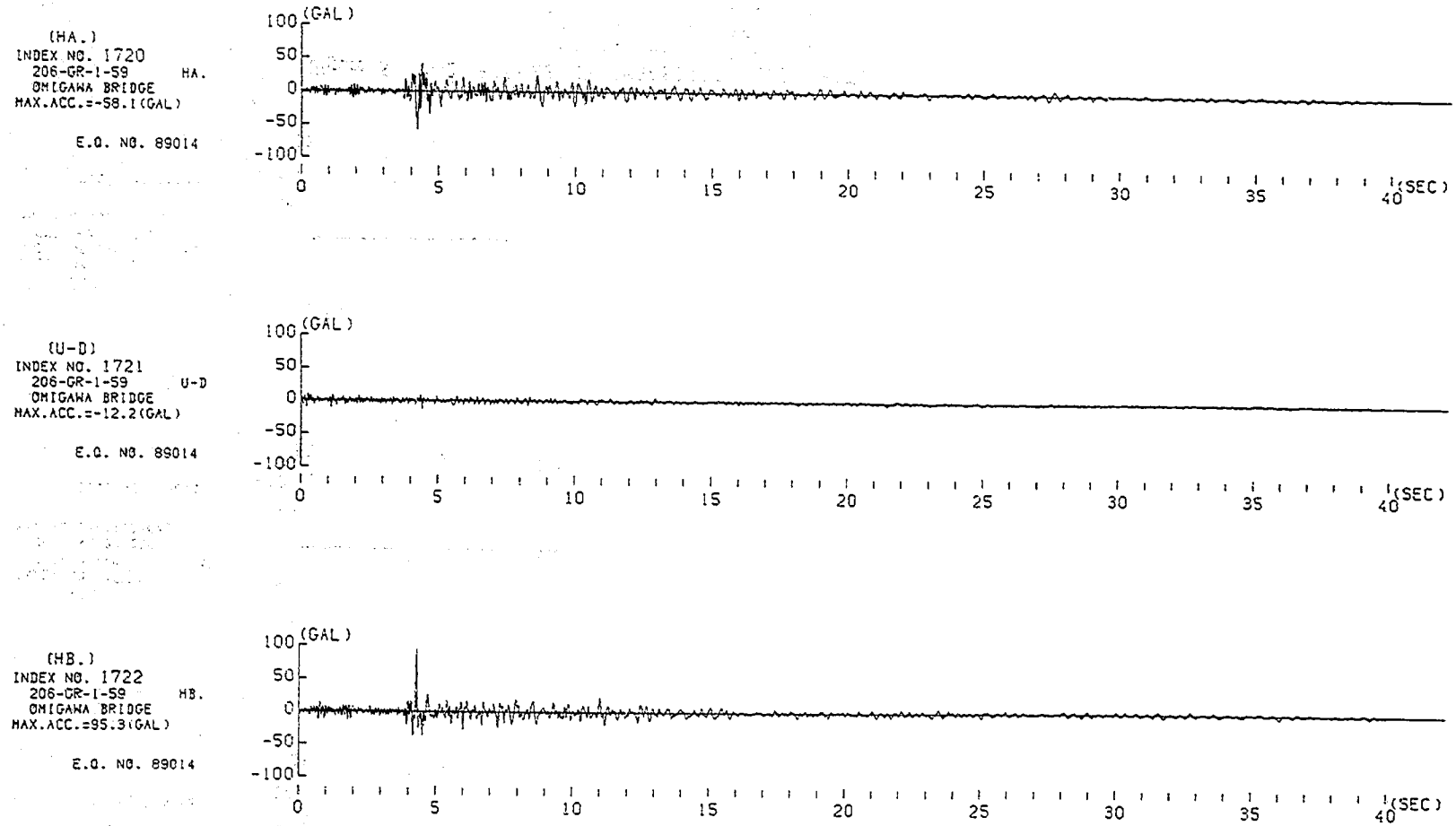


Figure 5–17–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89014
RECORD NUMBER 206-GR-1-59
INDEX NUMBER 1720 1721 1722

(17-1)

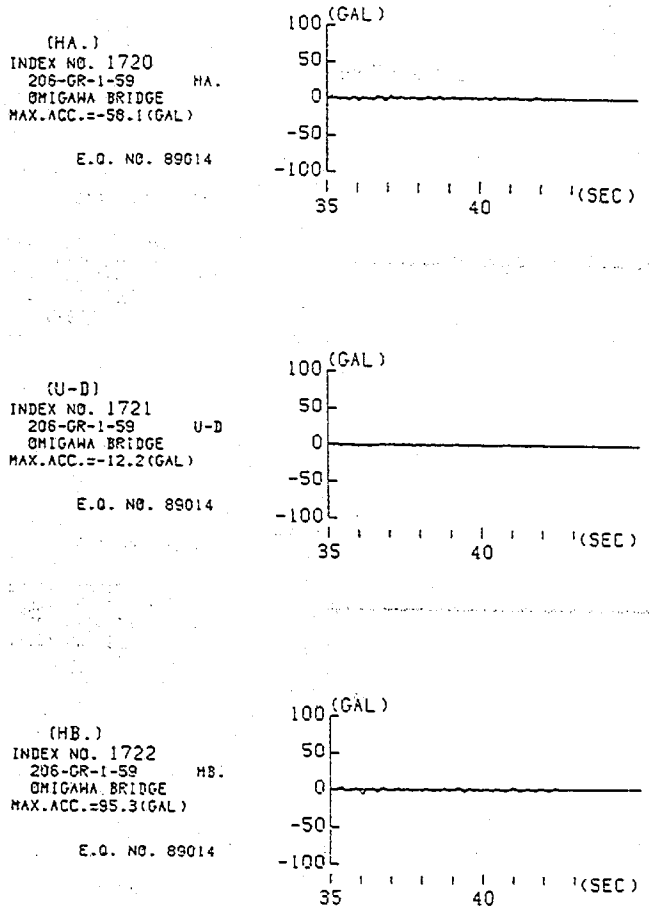


Figure 5—17—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89014
RECORD NUMBER 206-GR-1-59
INDEX NUMBER 1720 1721 1722

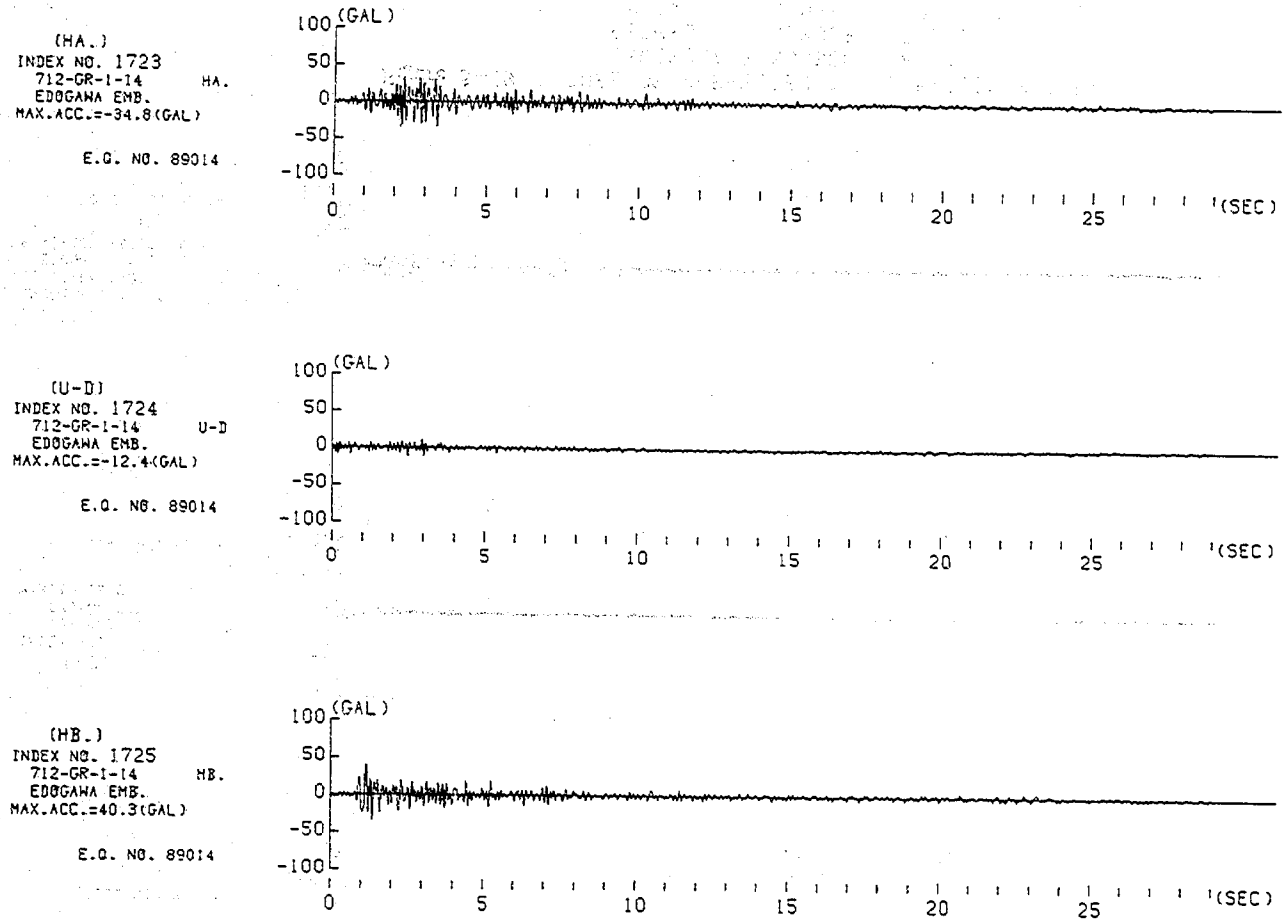


Figure 5–18 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89014
RECORD NUMBER 712-GR-1-14
INDEX NUMBER 1723 1724 1725

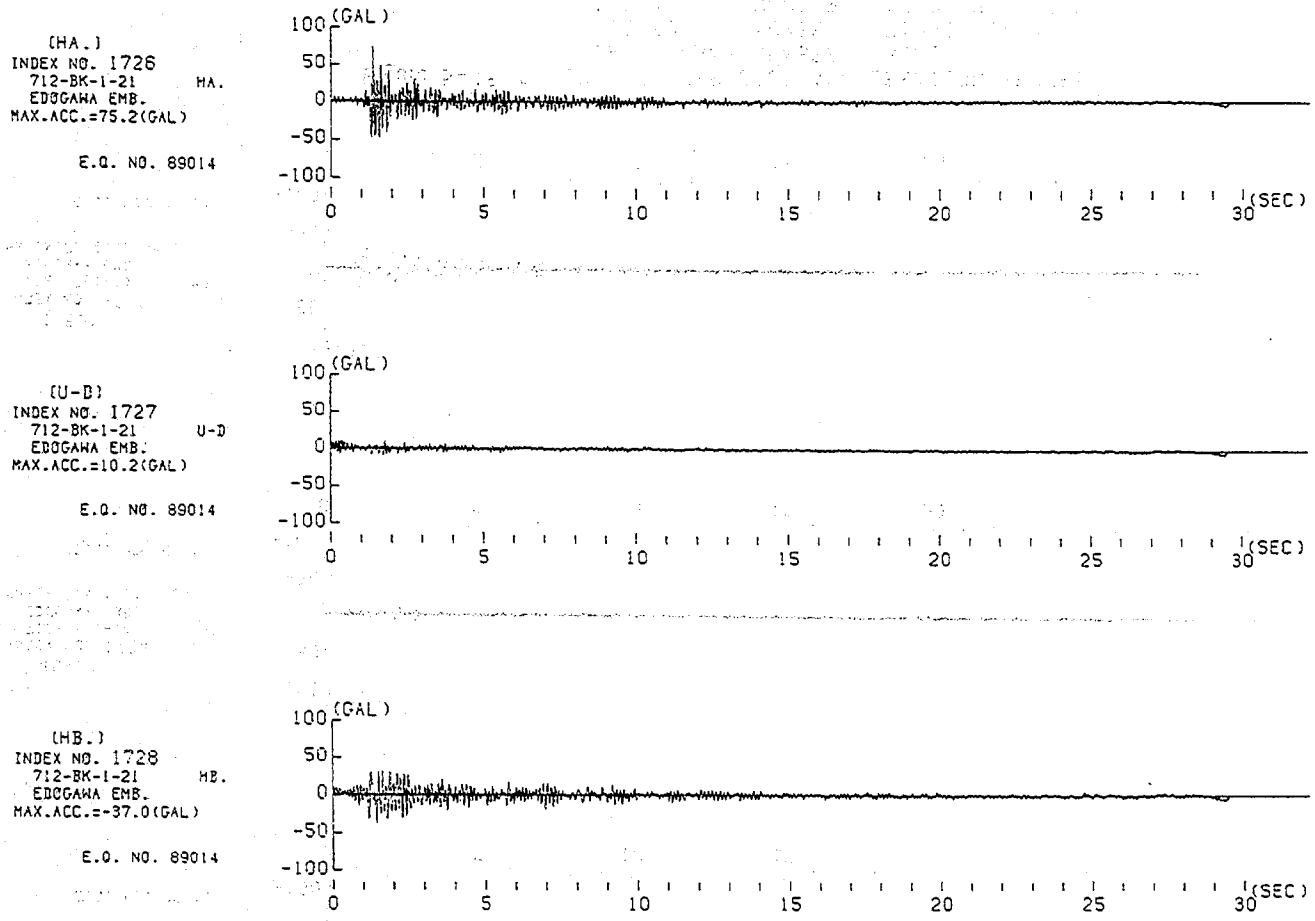


Figure 5–19 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89014
RECORD NUMBER 712-BK-1-21
INDEX NUMBER 1726 1727 1728

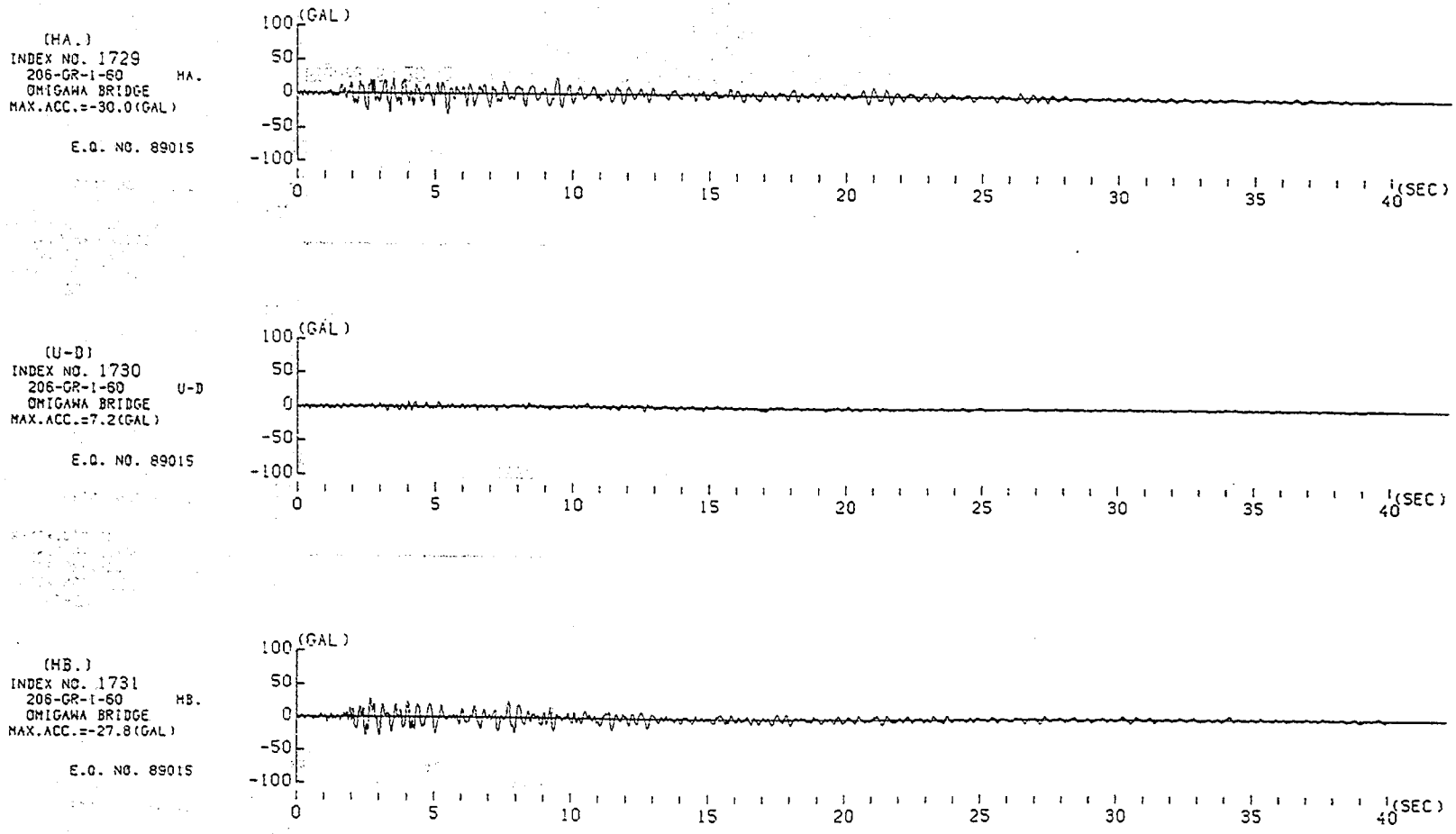


Figure 5–20–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89015
RECORD NUMBER 206-GR-1-60
INDEX NUMBER 1729 1730 1731

(20-1)

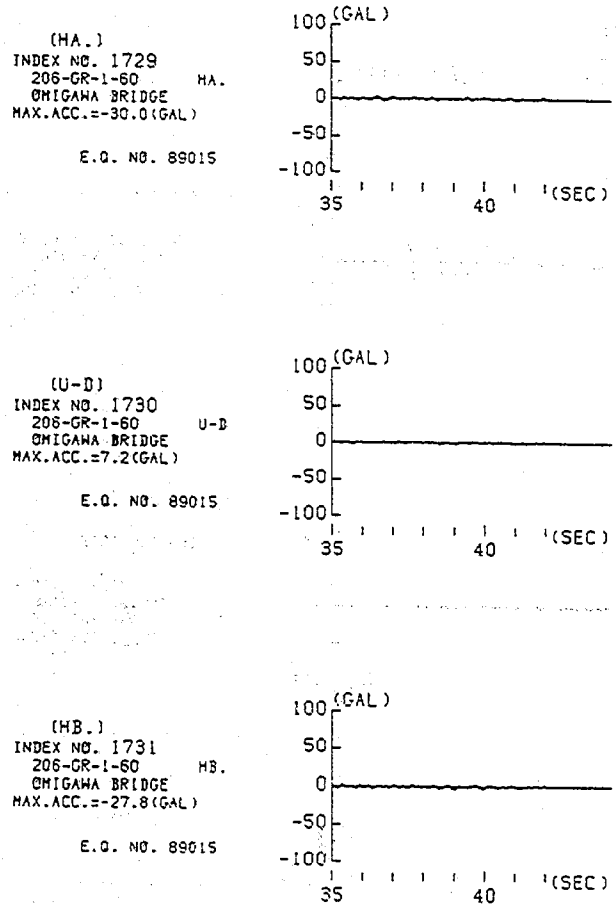


Figure 5—20—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89015
RECORD NUMBER 206-GR-1-60
INDEX NUMBER 1729 1730 1731

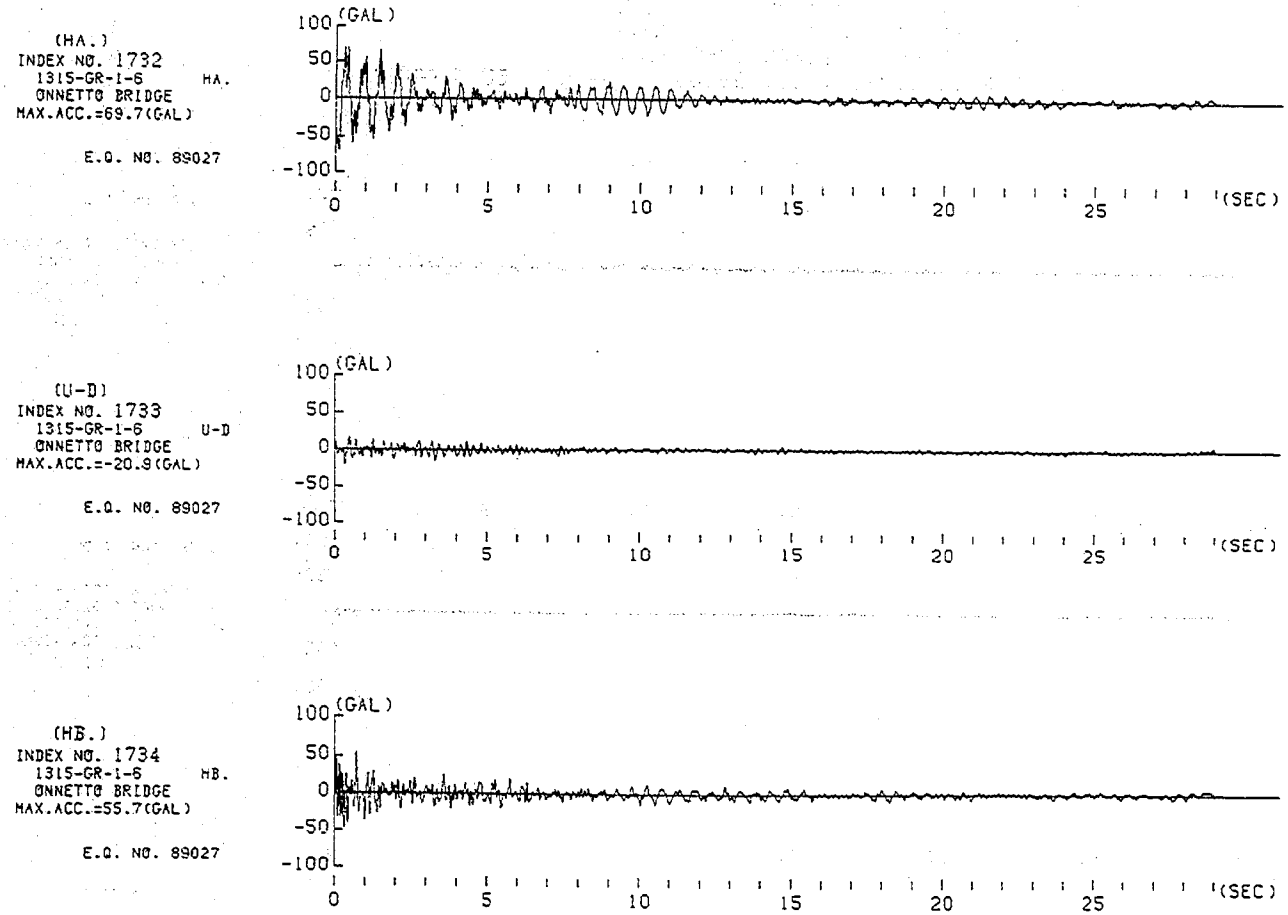


Figure 5–21 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-GR-1-6
INDEX NUMBER 1732 1733 1734

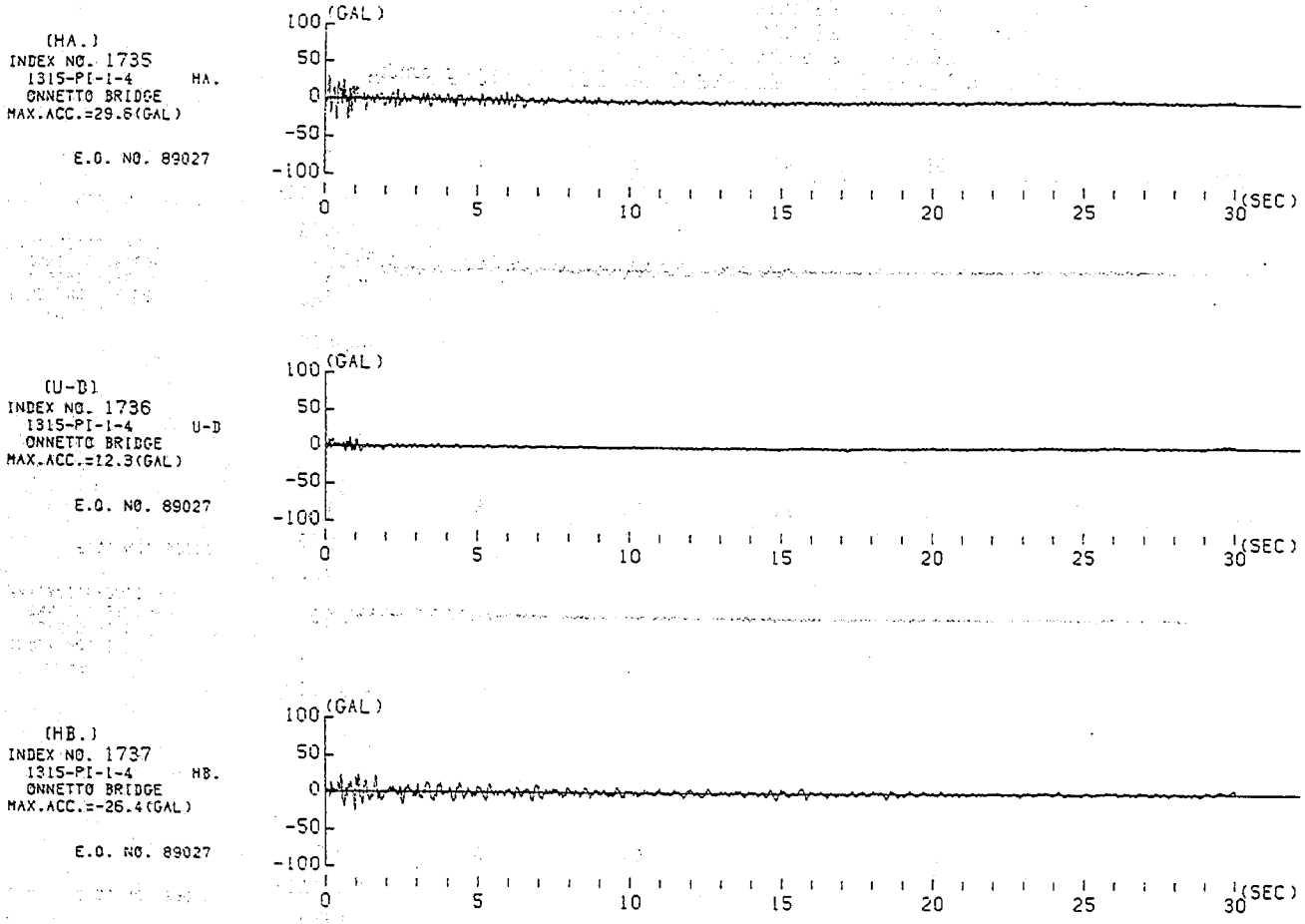


Figure 5–22 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-PI-1-4
INDEX NUMBER 1735 1736 1737

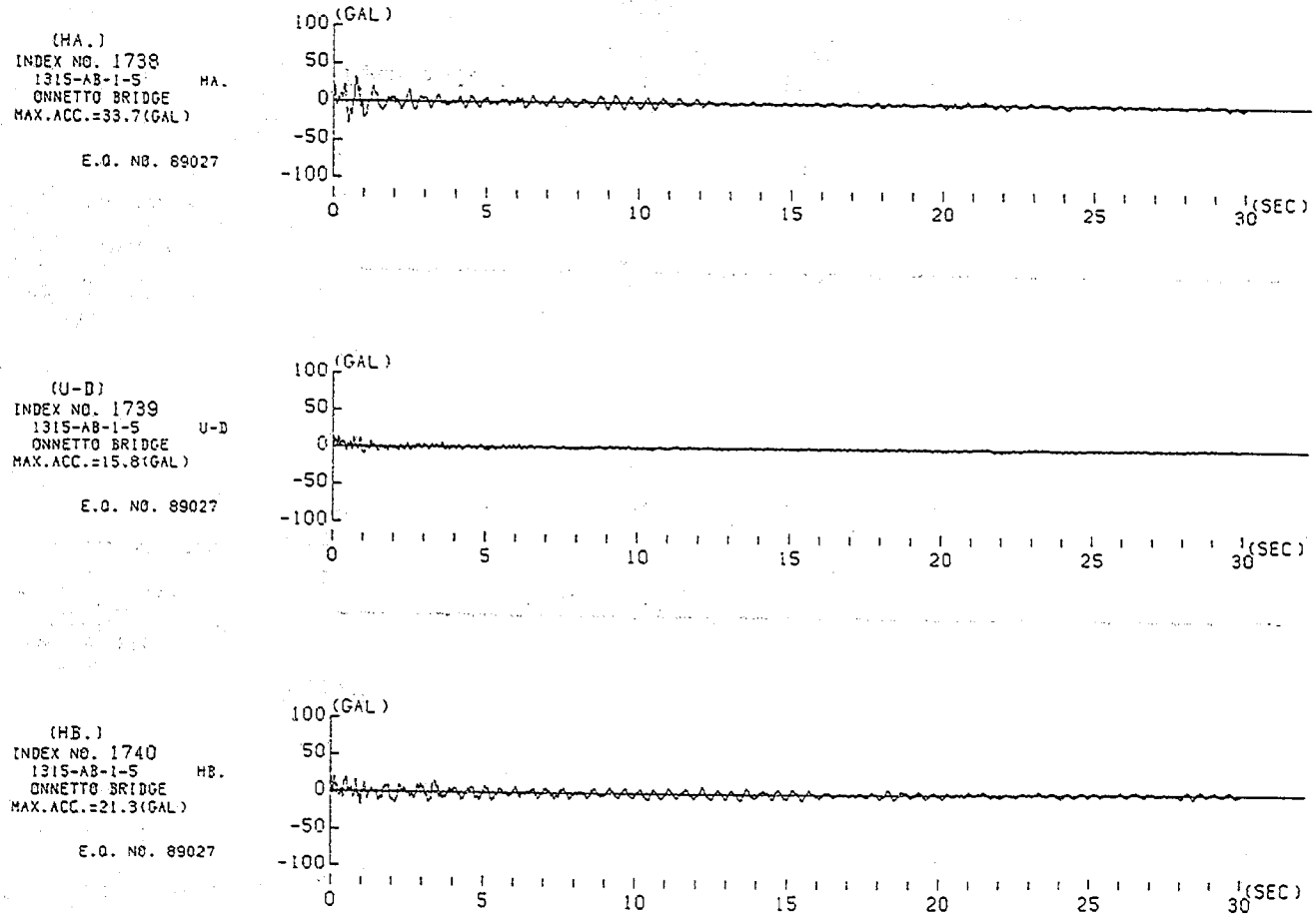


Figure 5–23 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-AB-1-5
INDEX NUMBER 1738 1739 1740

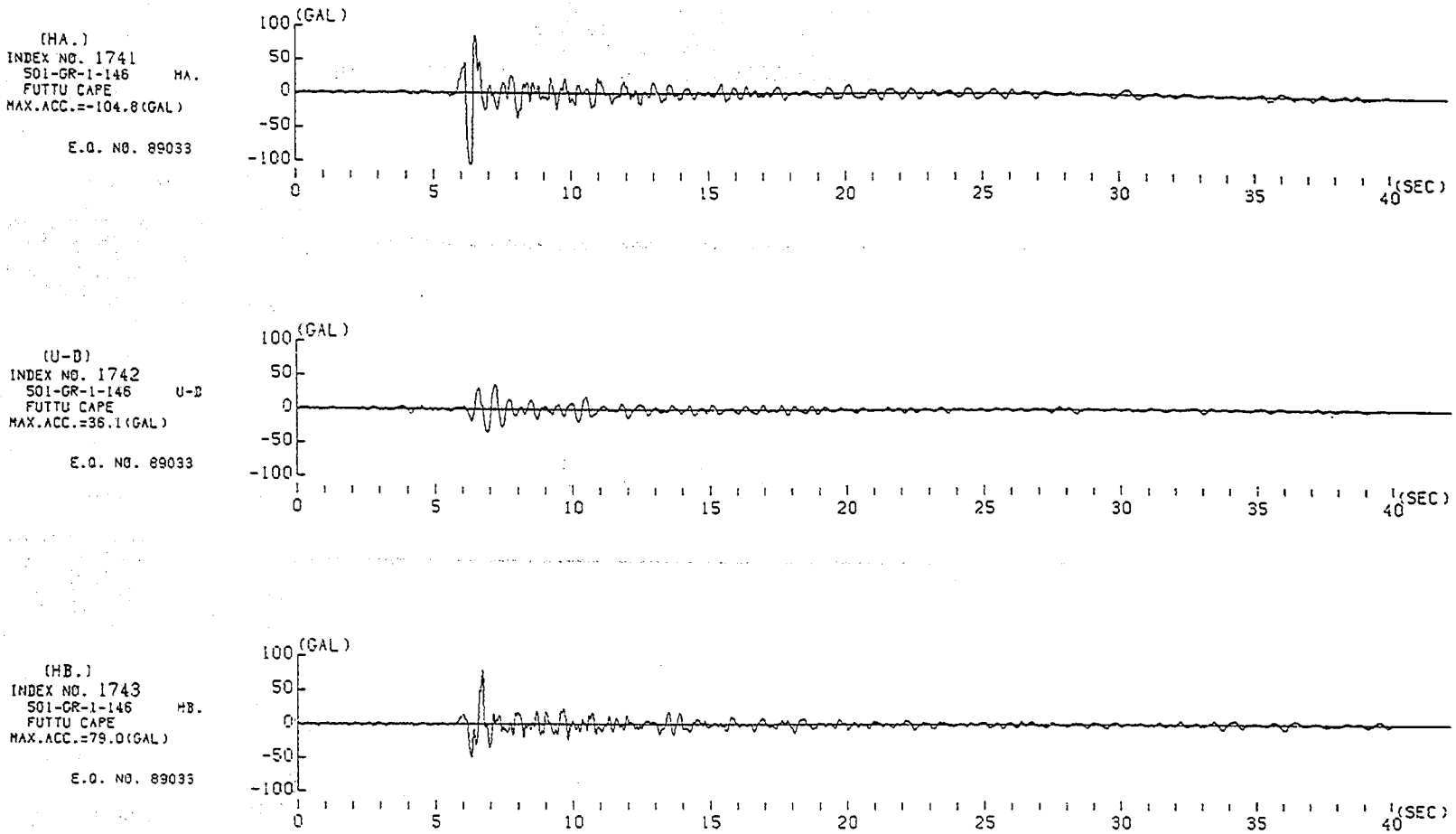


Figure 5–24–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89033
RECORD NUMBER 501-GR-1-146
INDEX NUMBER 1741 1742 1743

(24-1)

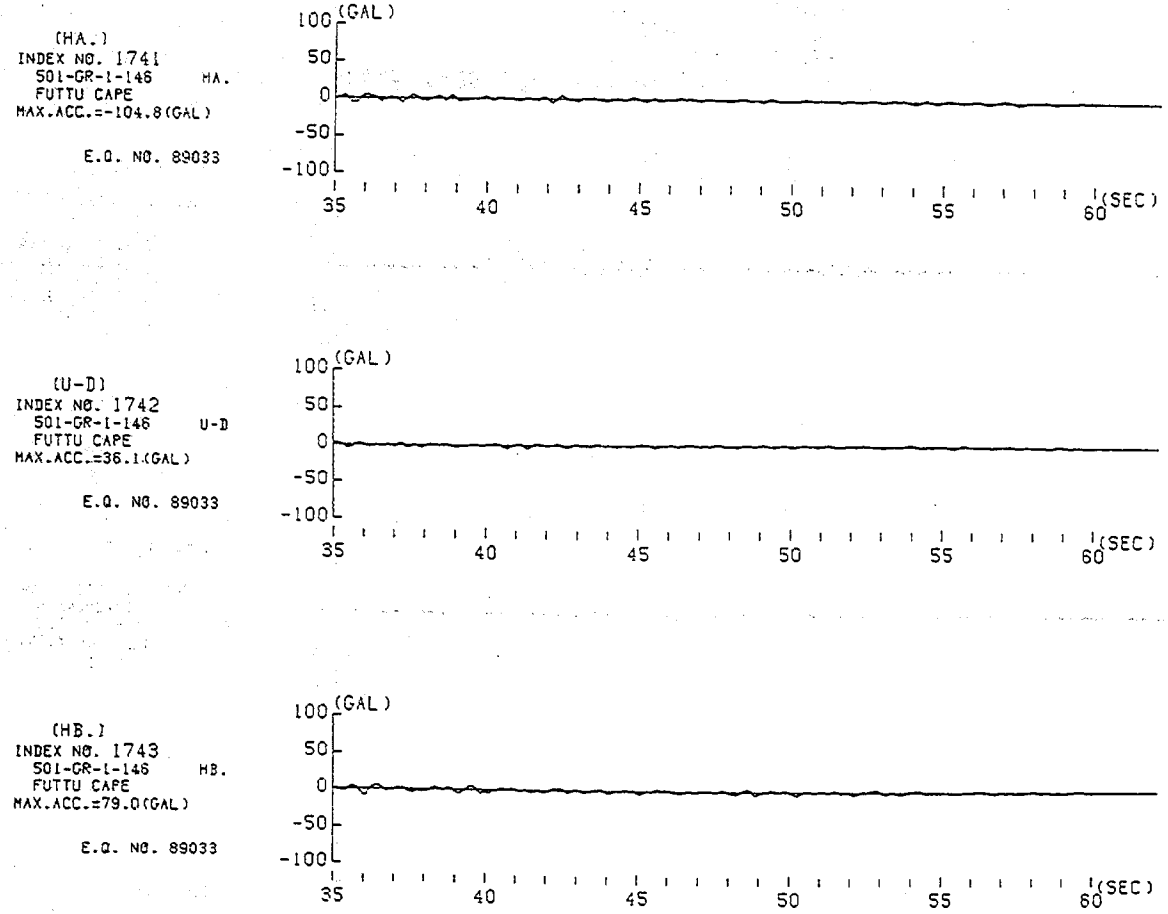


Figure 5–24–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89033
RECORD NUMBER 501-GR-1-146
INDEX NUMBER 1741 1742 1743

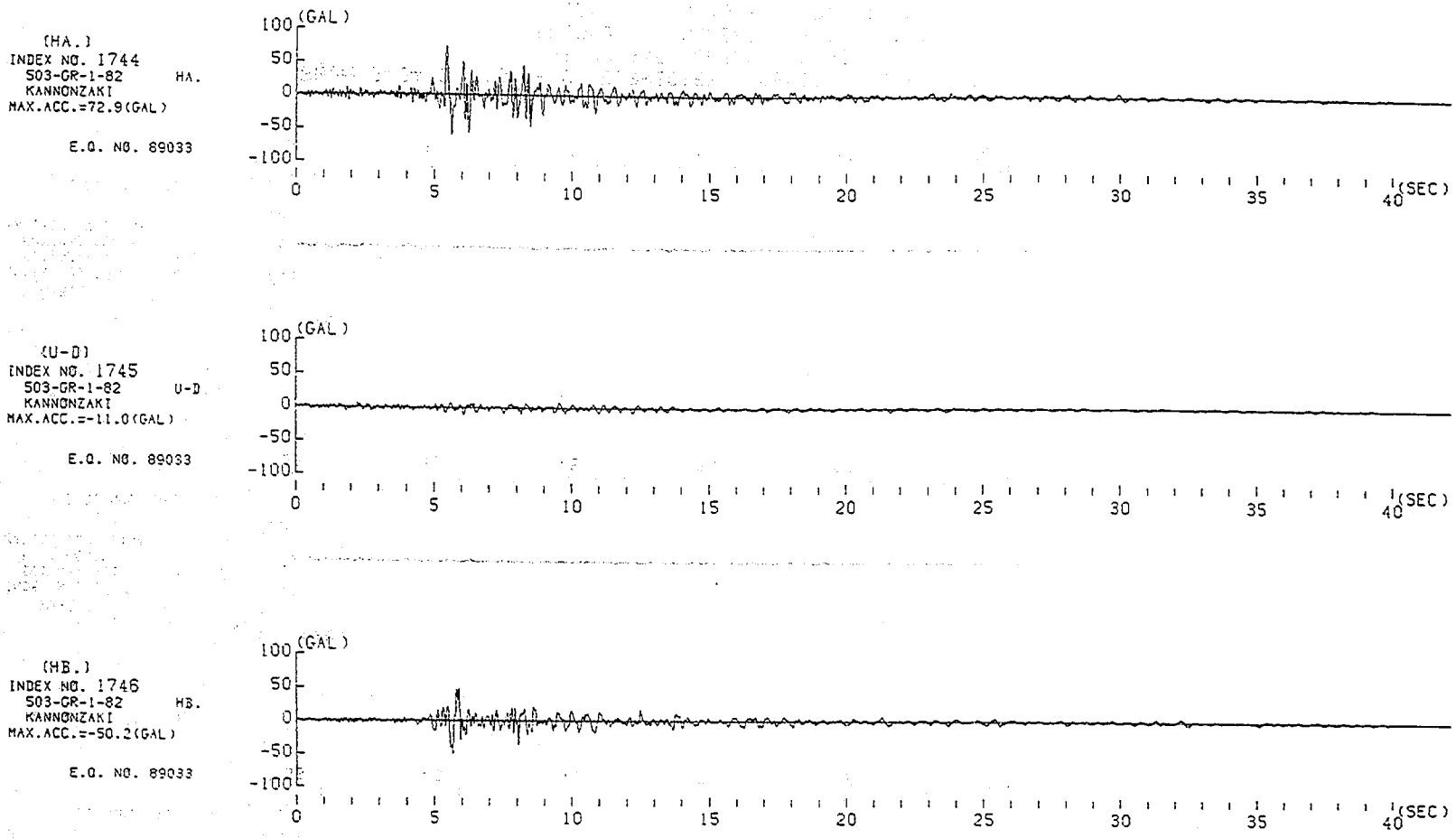


Figure 5–25–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89033
RECORD NUMBER 503-GR-1-82
INDEX NUMBER 1744 1745 1746

(25-1)

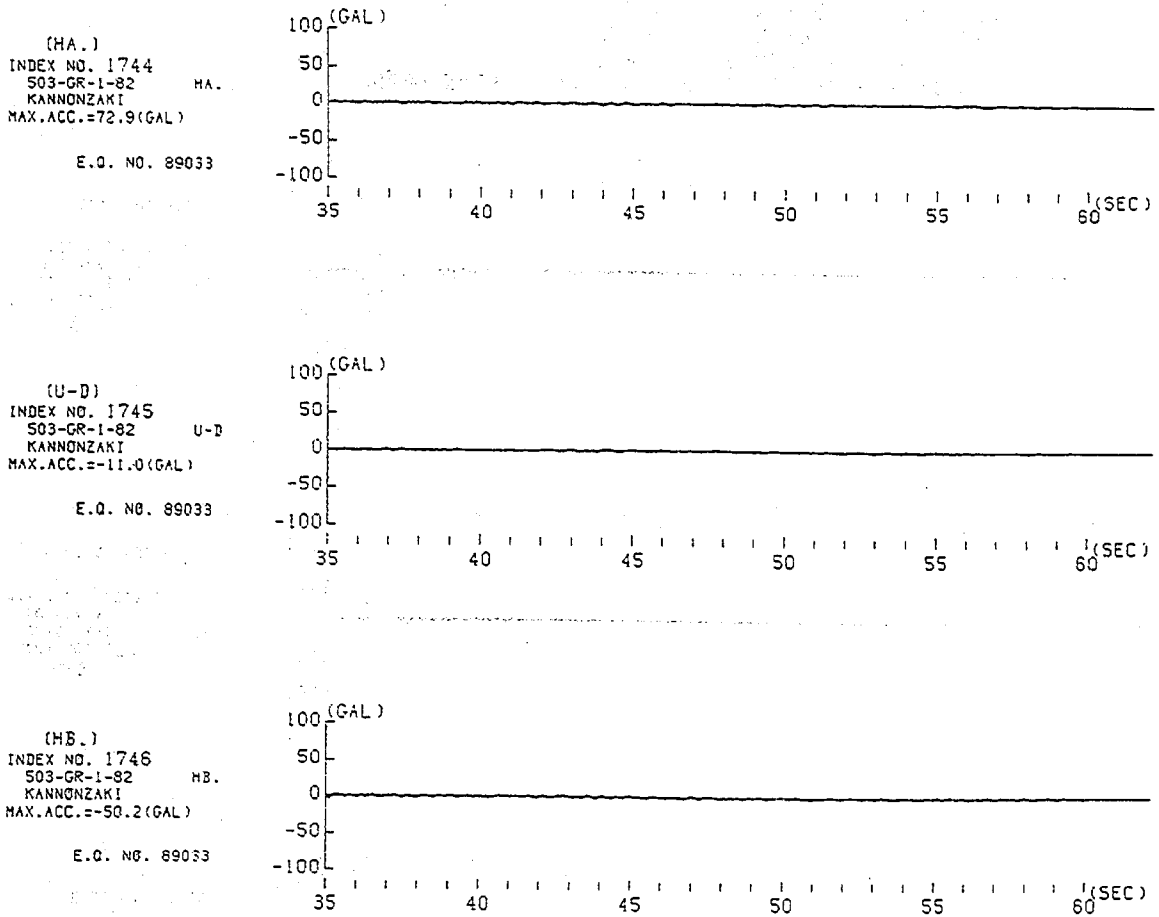


Figure 5–25–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89033
RECORD NUMBER 503-GR-1-82
INDEX NUMBER 1744 1745 1746

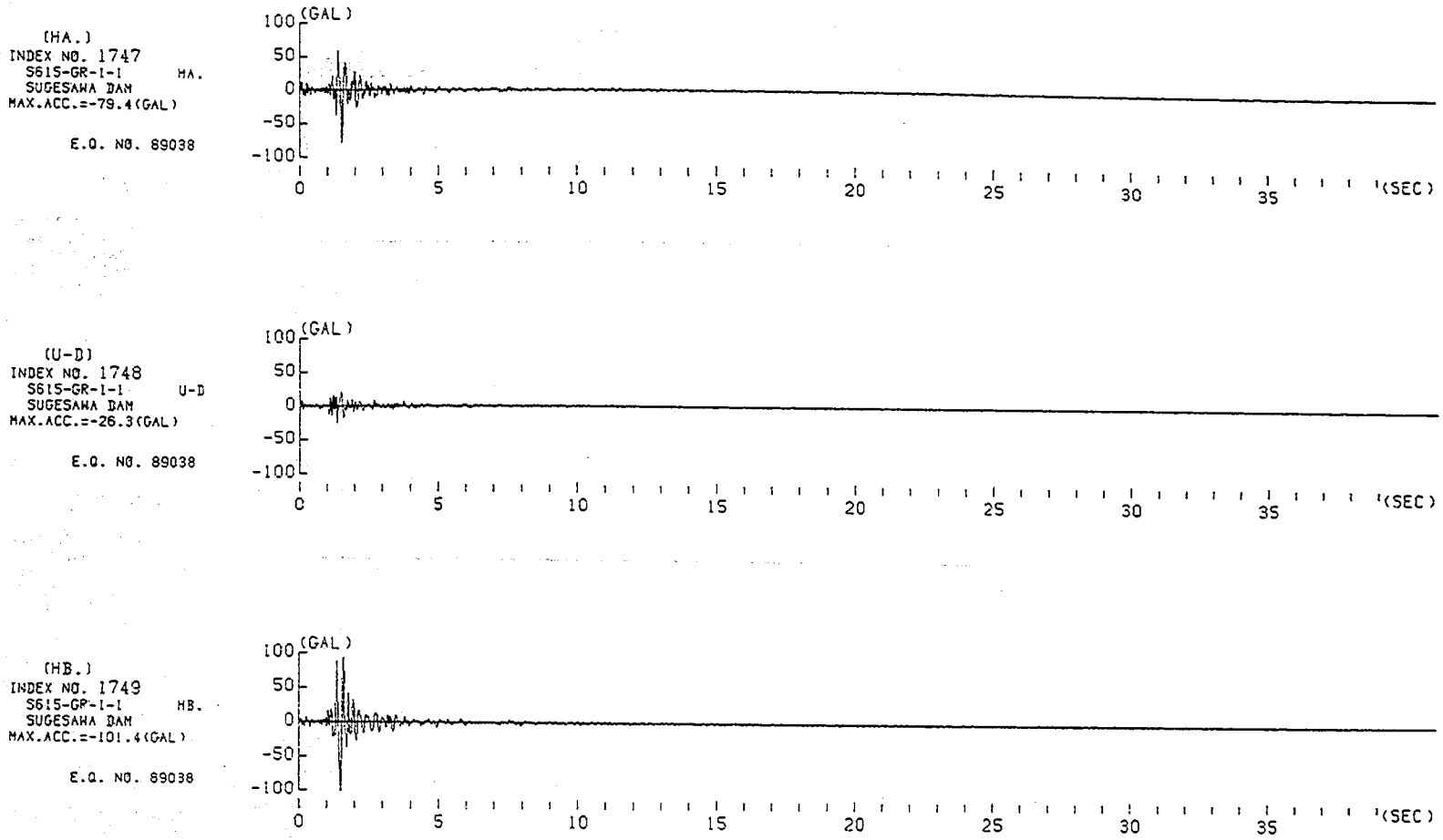


Figure 5–26 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-GR-1-1
INDEX NUMBER 1747 1748 1749

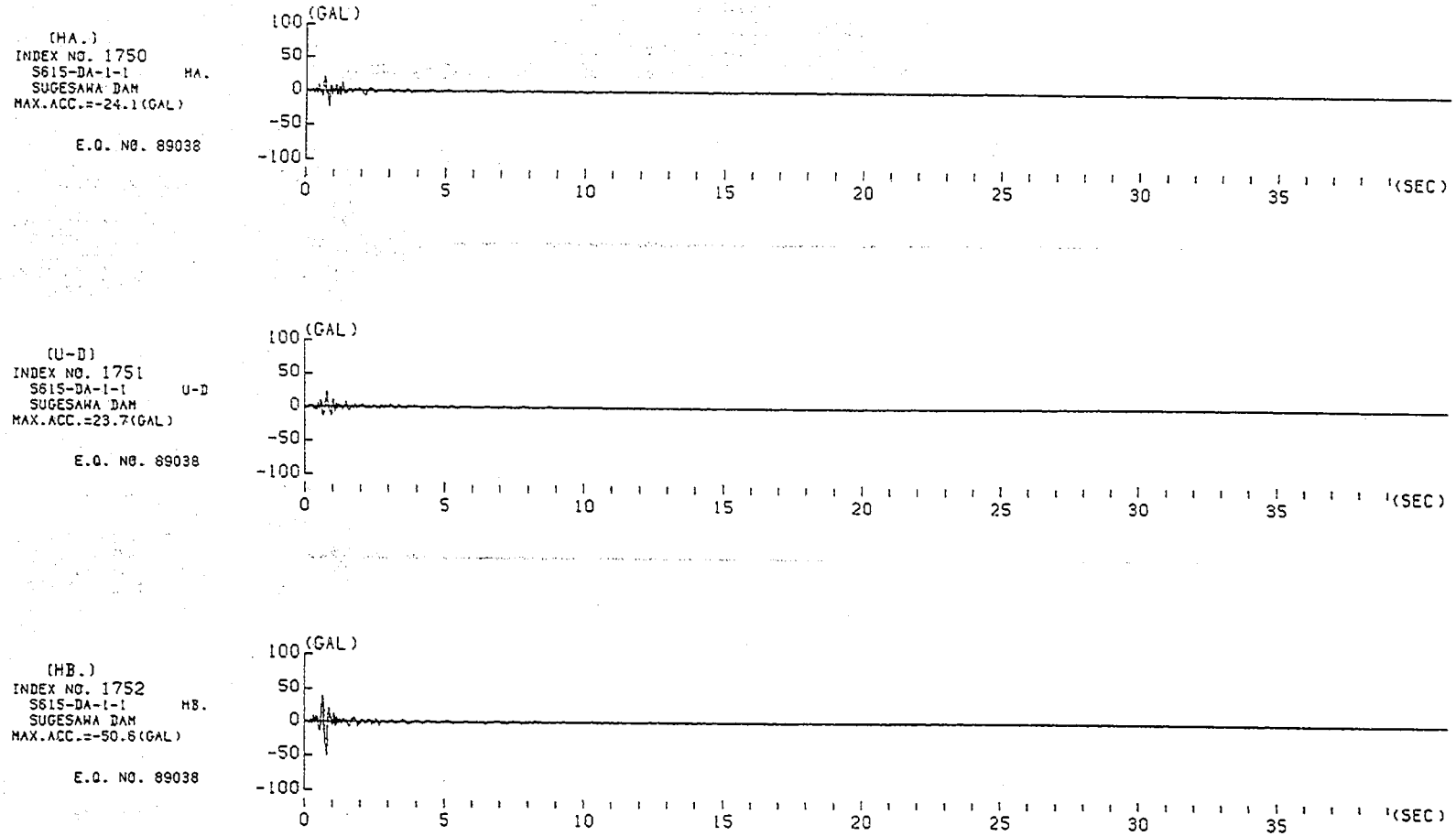


Figure 5–27 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-DA-1-1
INDEX NUMBER 1750 1751 1752

(27)

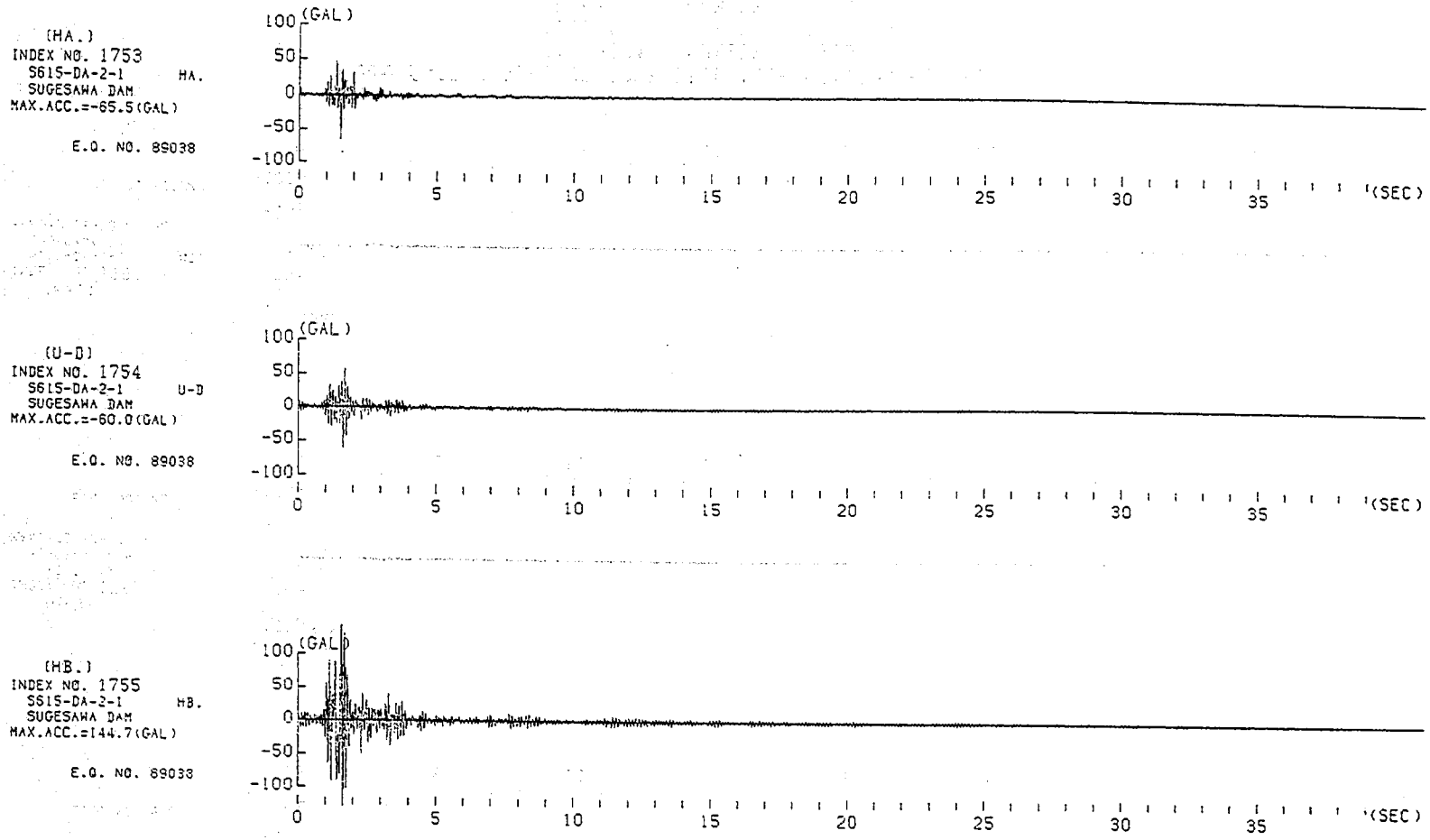


Figure 5–28 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-DA-2-1
INDEX NUMBER 1753 1754 1755

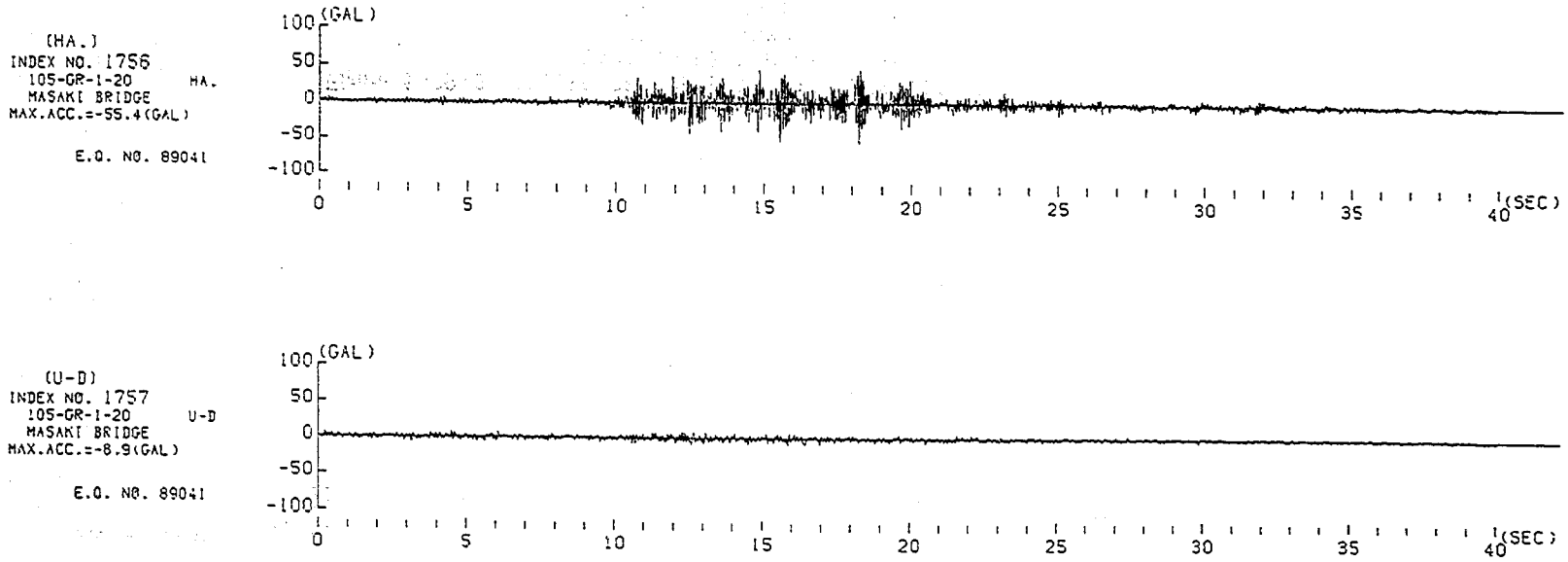


Figure 5–29–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER 105-GR-1-20
INDEX NUMBER 1756 1757

(29-1)

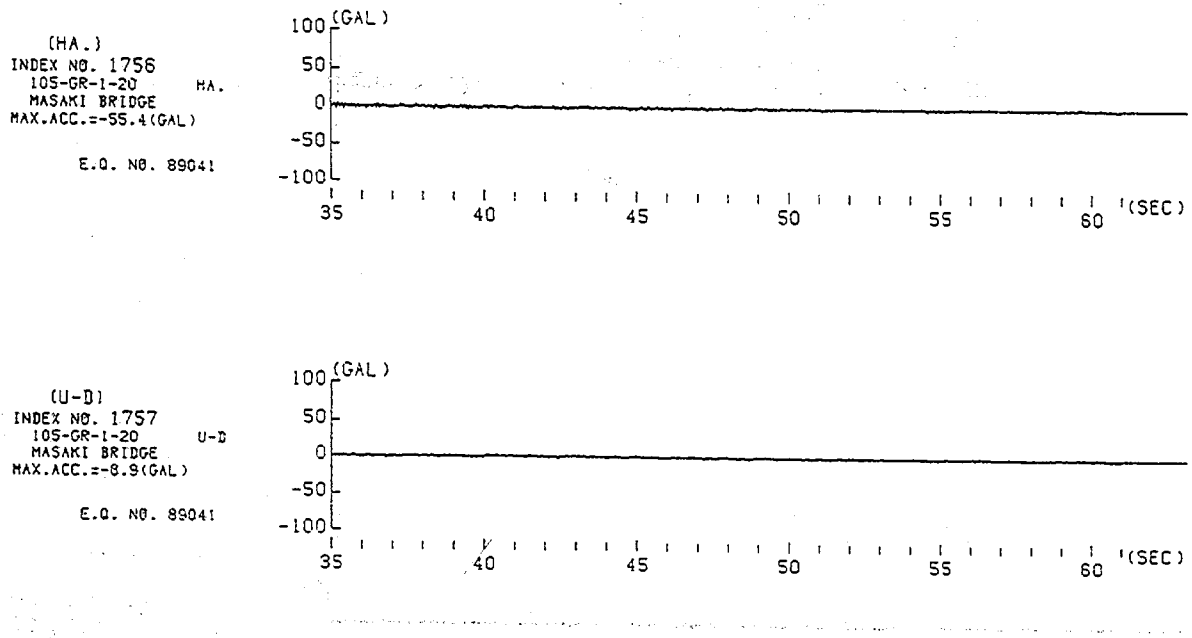


Figure 5–29–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER 10S-GR-1-20
INDEX NUMBER 1756 1757

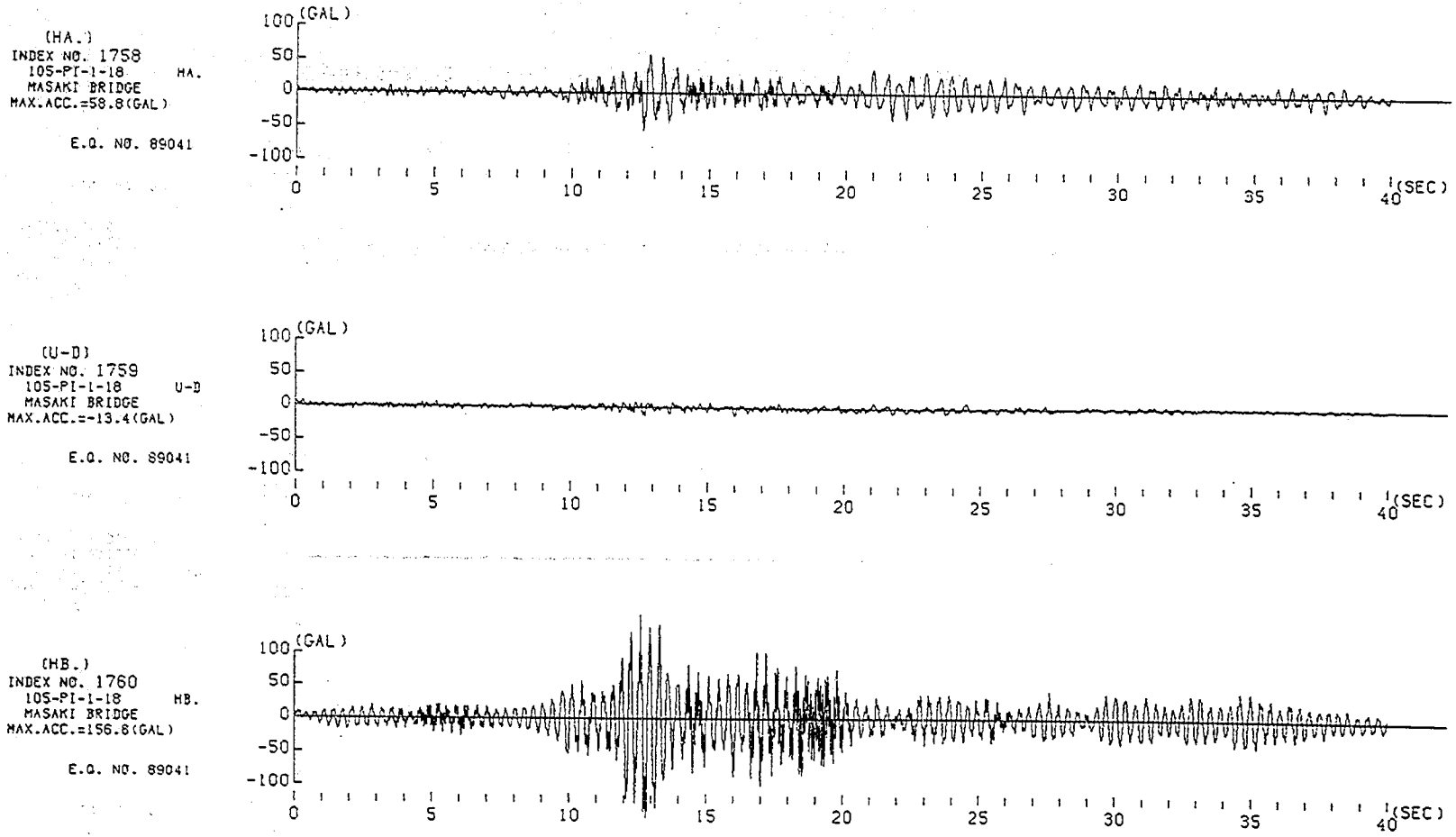


Figure 5–30–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER 105-PI-1-18
INDEX NUMBER 1758 1759 1760

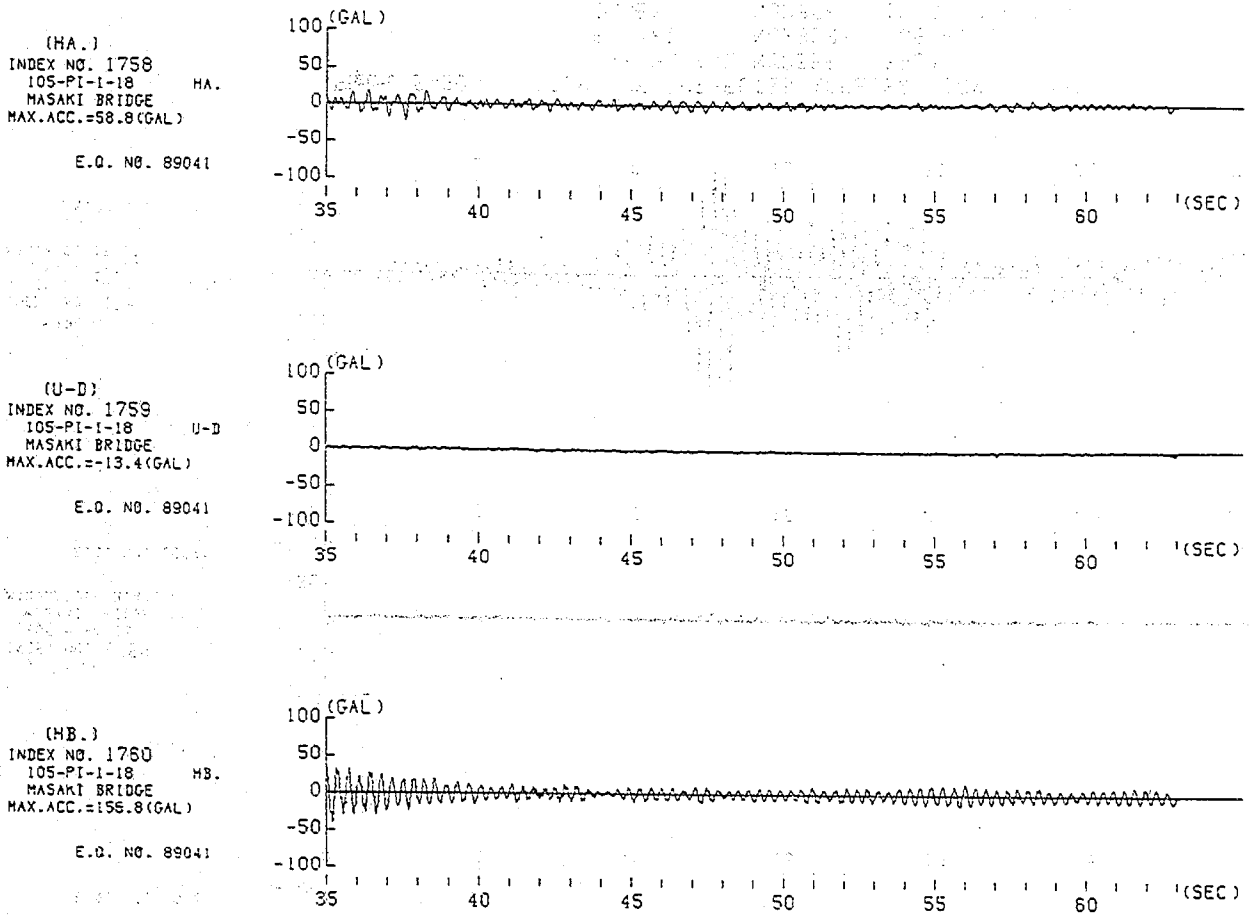


Figure 5–30–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER 105-PI-1-18
INDEX NUMBER 1758 1759 1760

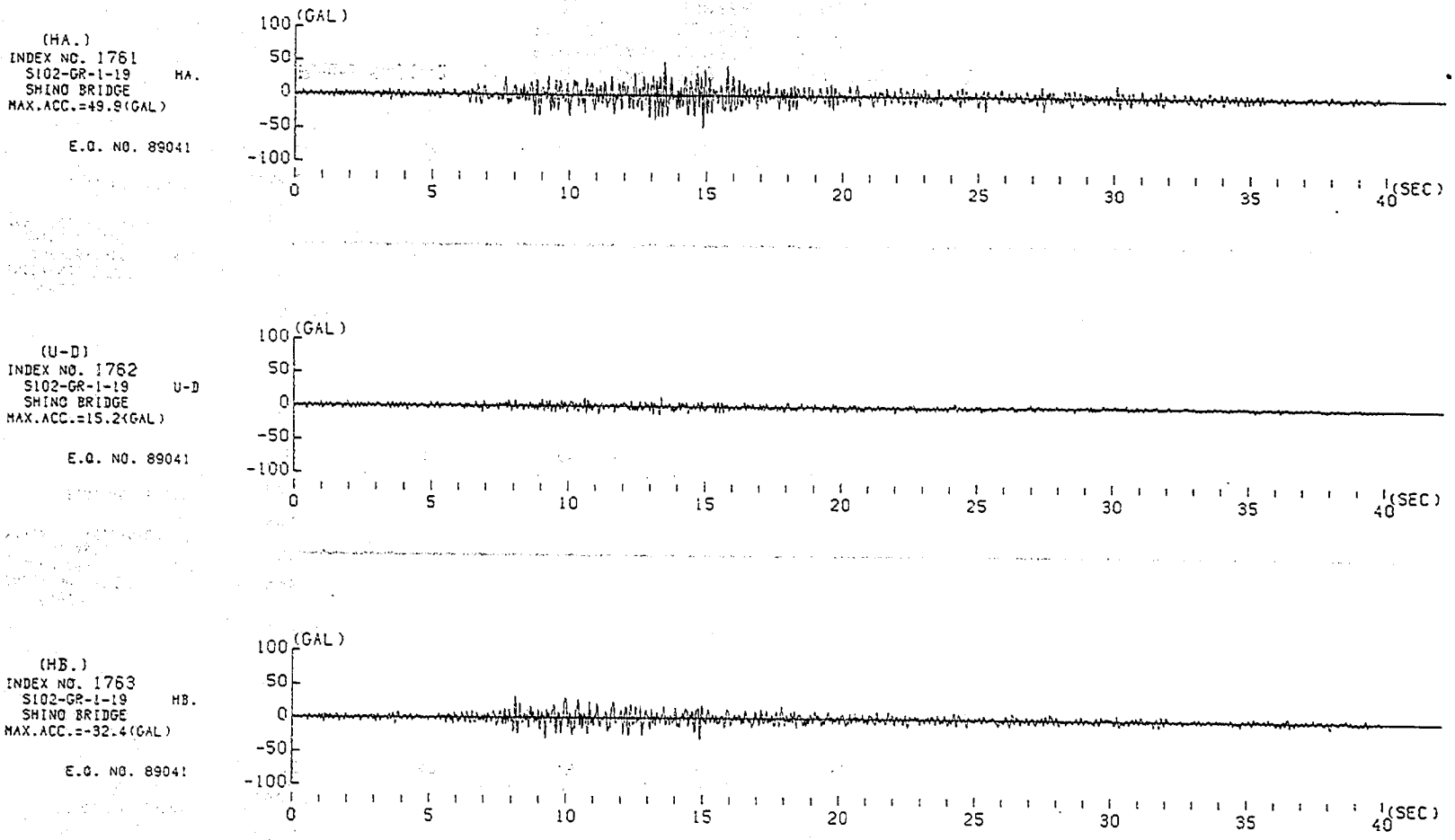


Figure 5–31–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-GR-1-19
INDEX NUMBER 1761 1762 1763

(31-1)

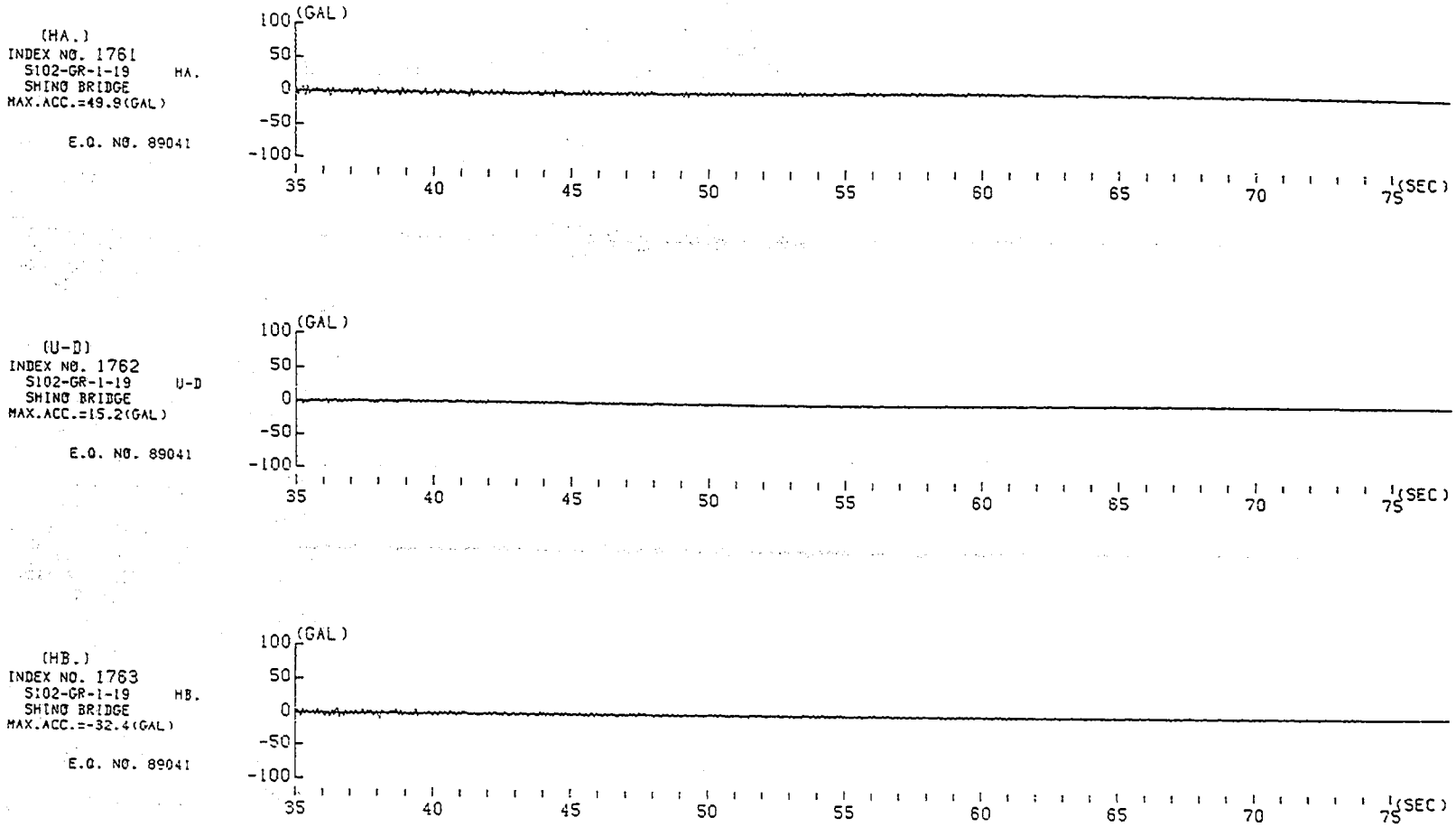


Figure 5–31–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-GR-1-19
INDEX NUMBER 1761 1762 1763

(31-2)

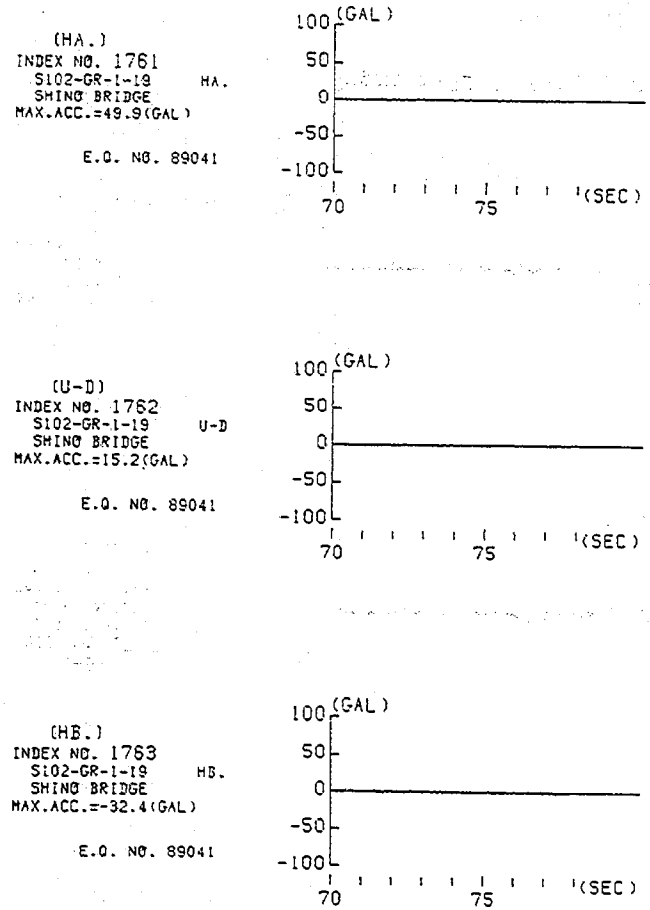


Figure 5–31–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-GR-1-19
INDEX NUMBER 1761 1762 1763

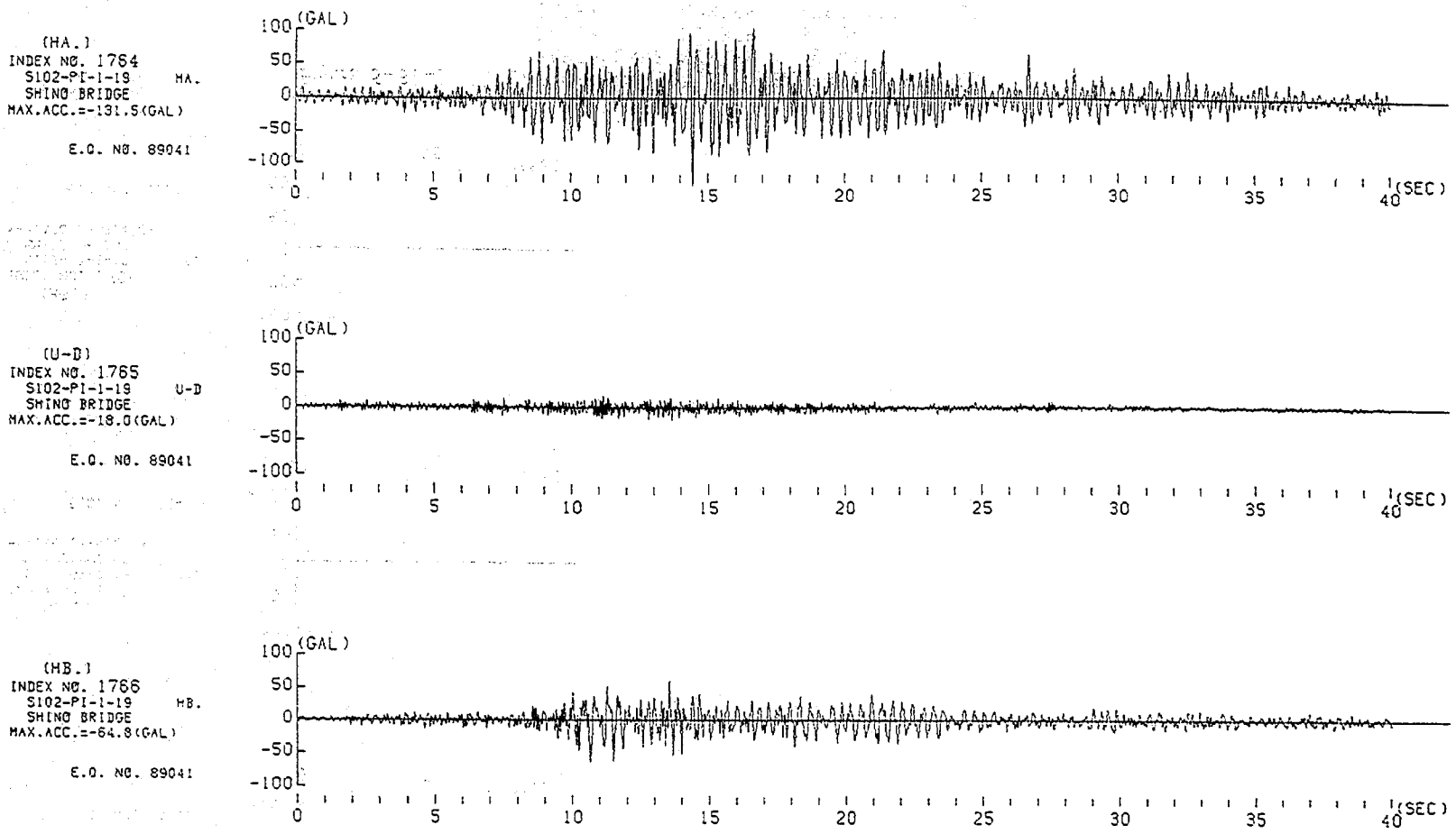


Figure 5–32–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-PI-1-19
INDEX NUMBER 1764 1765 1766

(32-1)

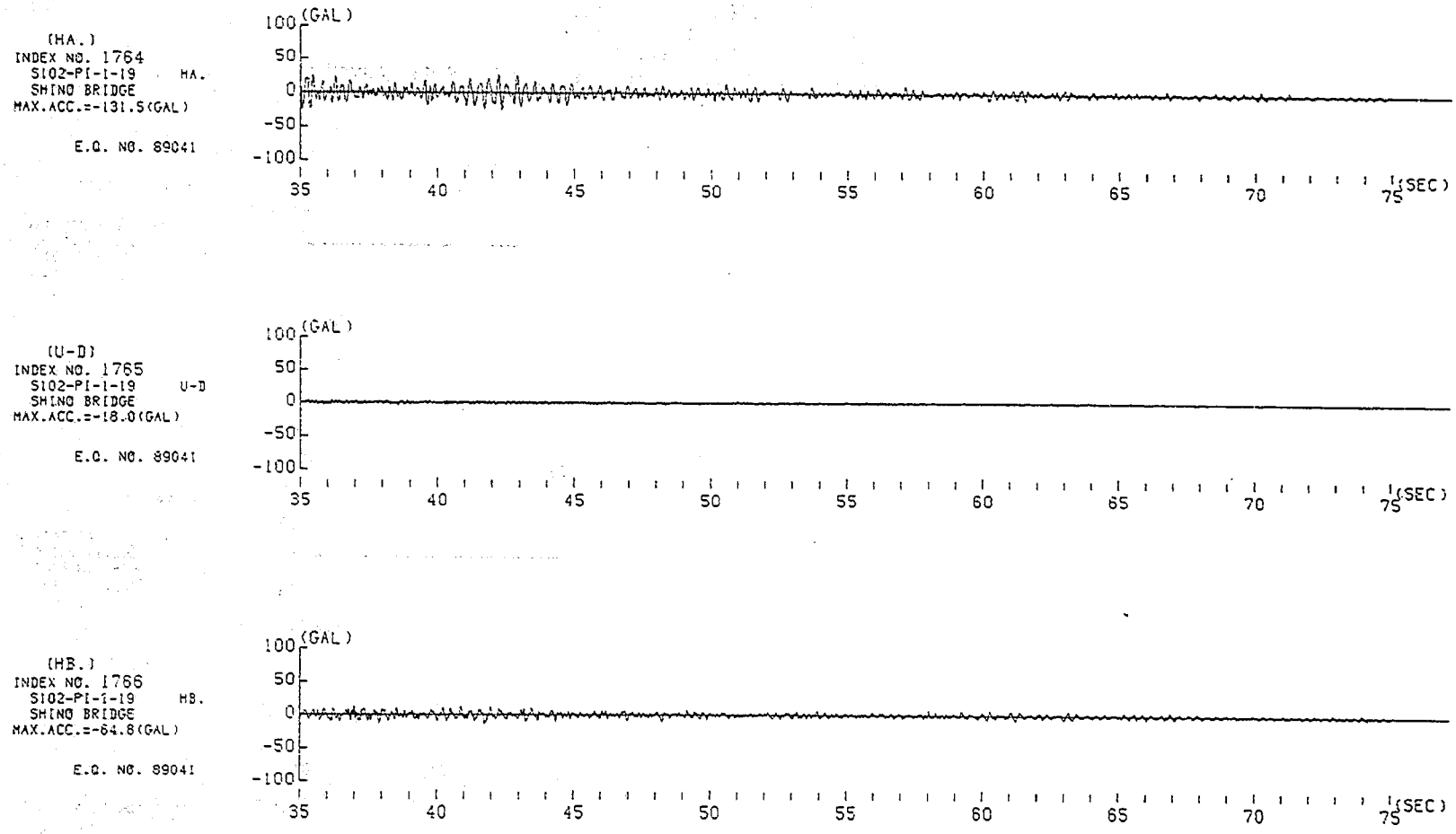


Figure 5–32–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-PI-1-19
INDEX NUMBER 1764 1765 1766

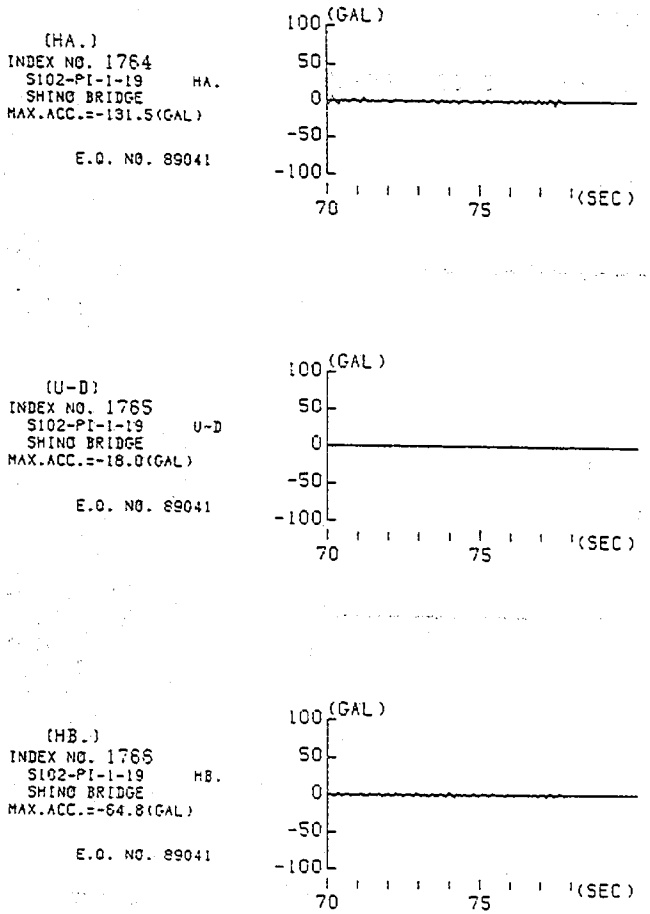


Figure 5—32—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-PI-1-19
INDEX NUMBER 1764 1765 1766

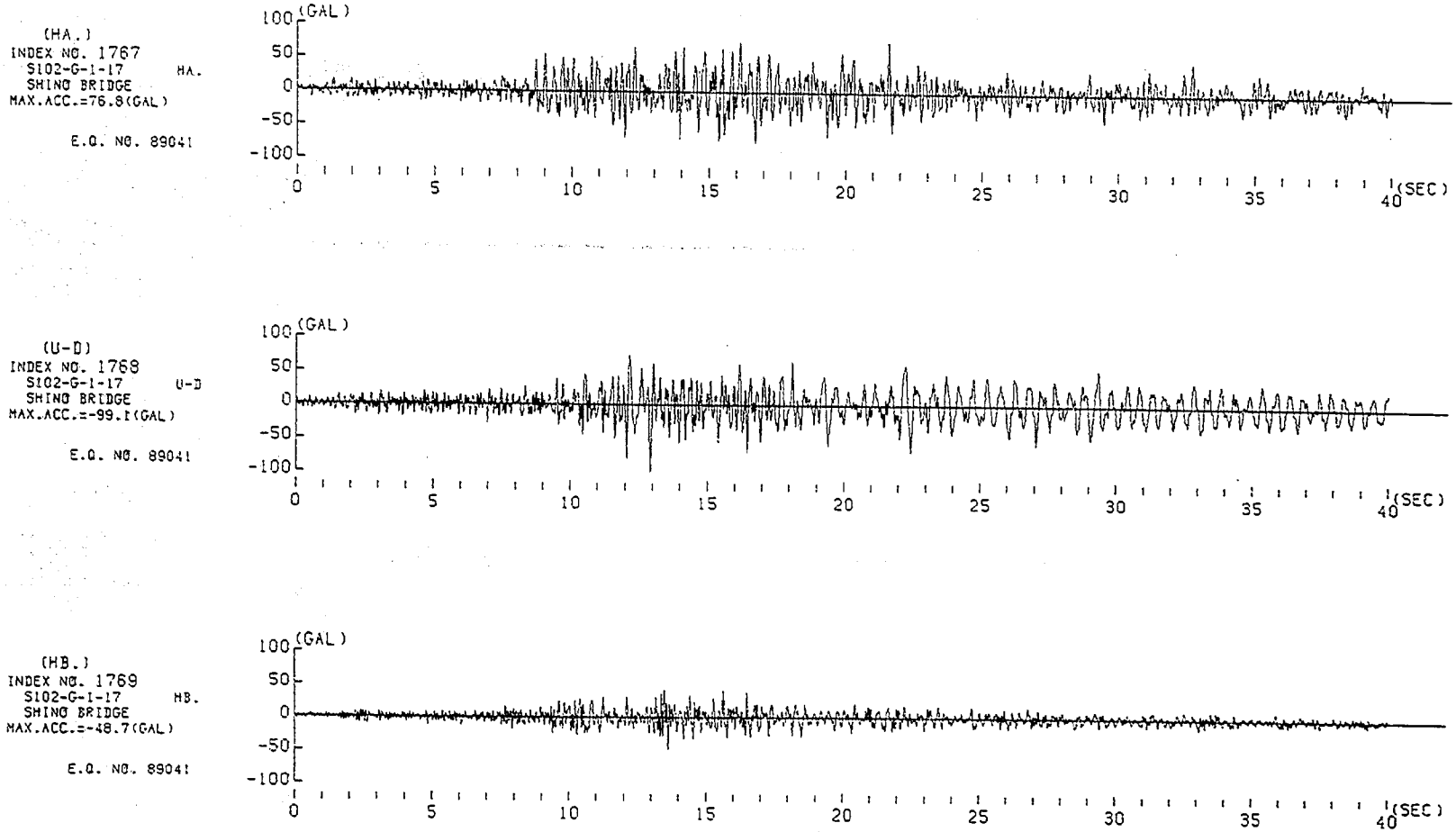


Figure 5–33–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-G-1-17
INDEX NUMBER 1767 1768 1769

(33-1)

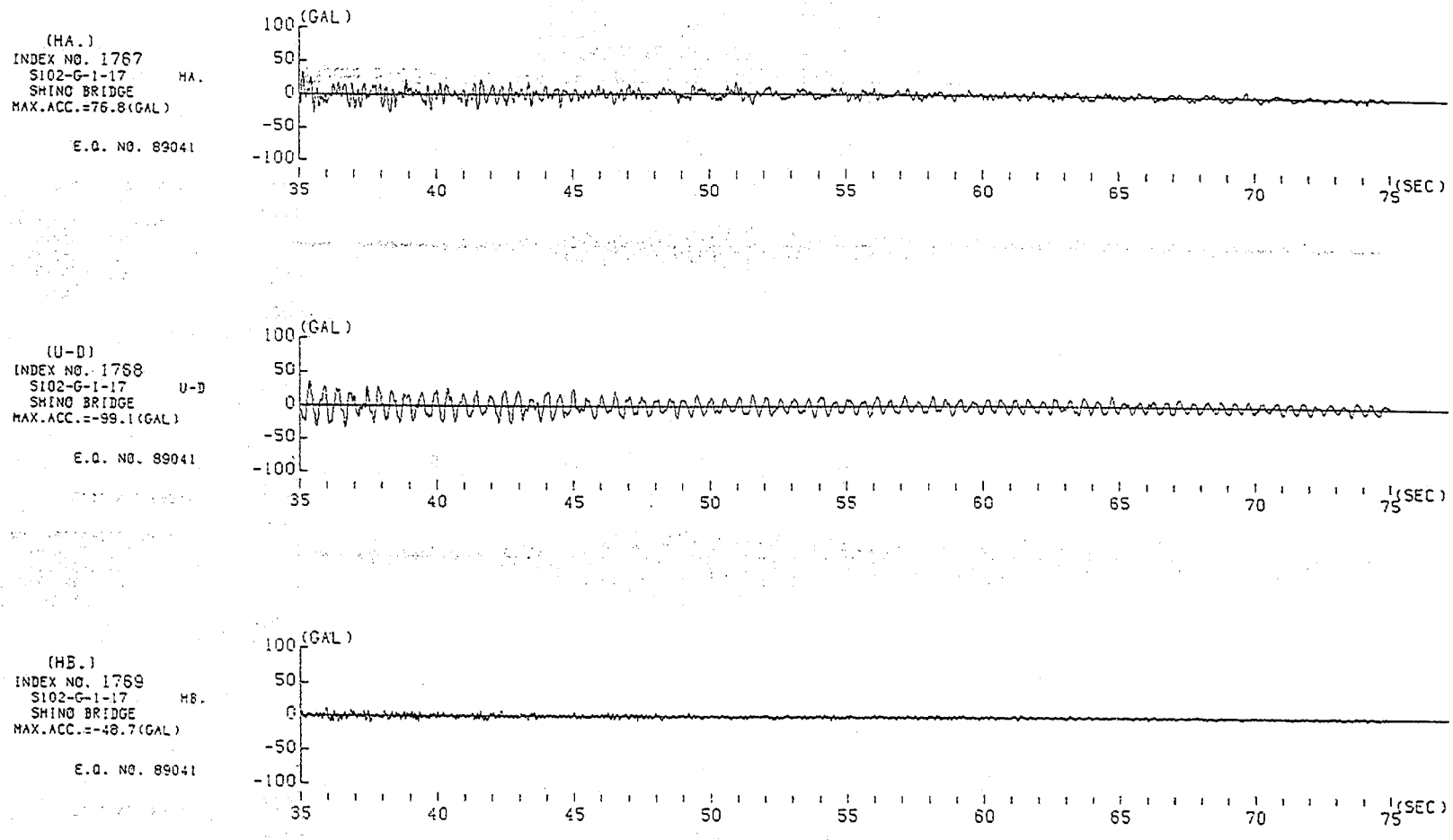


Figure 5—33—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-G-1-17
INDEX NUMBER 1767 1768 1769

(33-2)

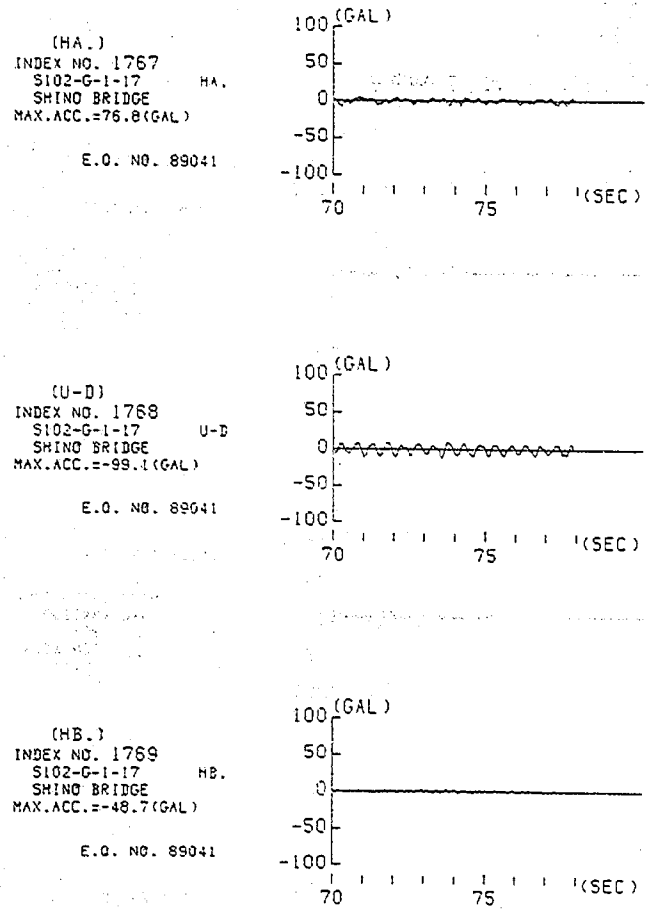


Figure 5–33–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-G-1-17
INDEX NUMBER 1767 1768 1769

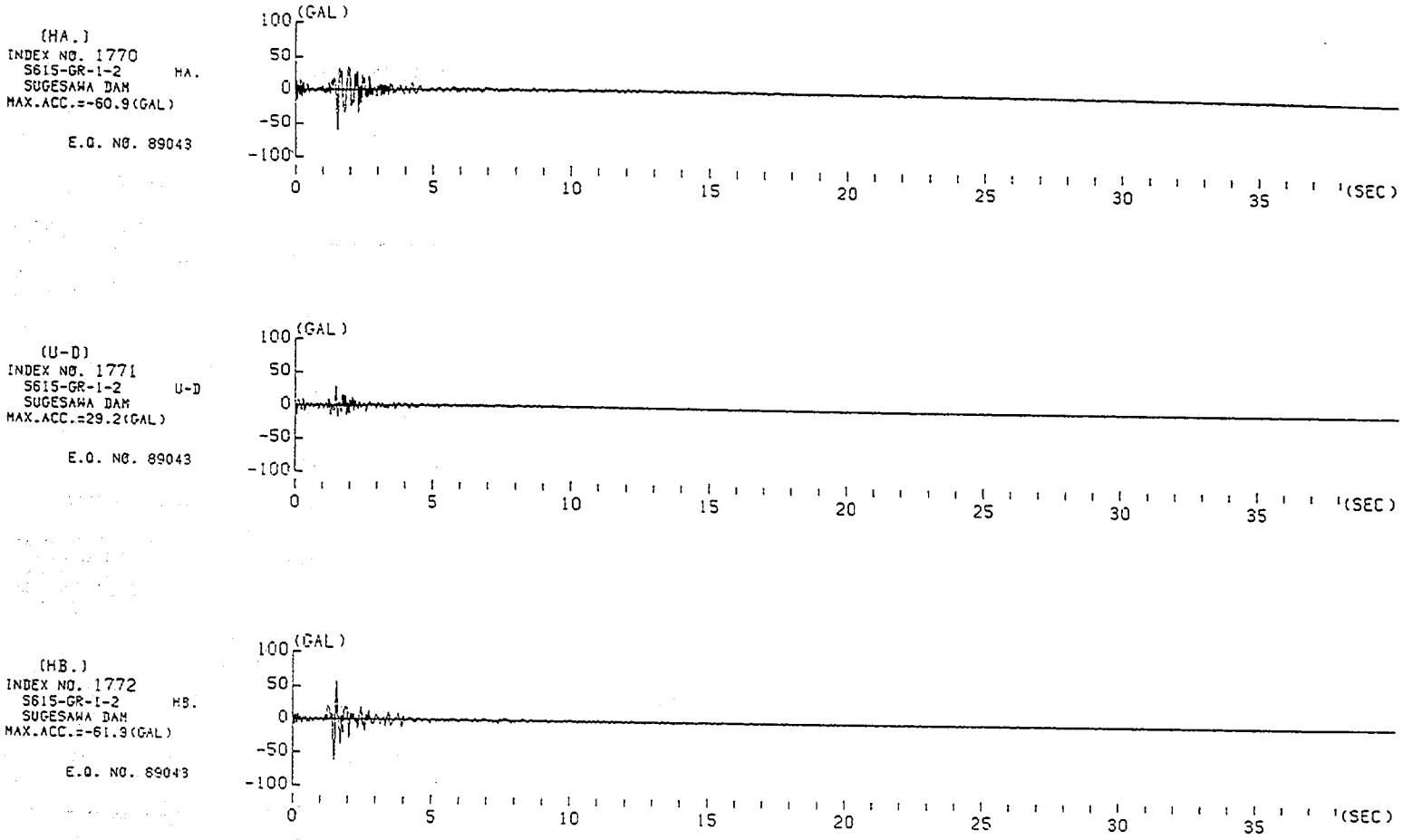


Figure 5–34 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-GR-1-2
INDEX NUMBER 1770 1771 1772

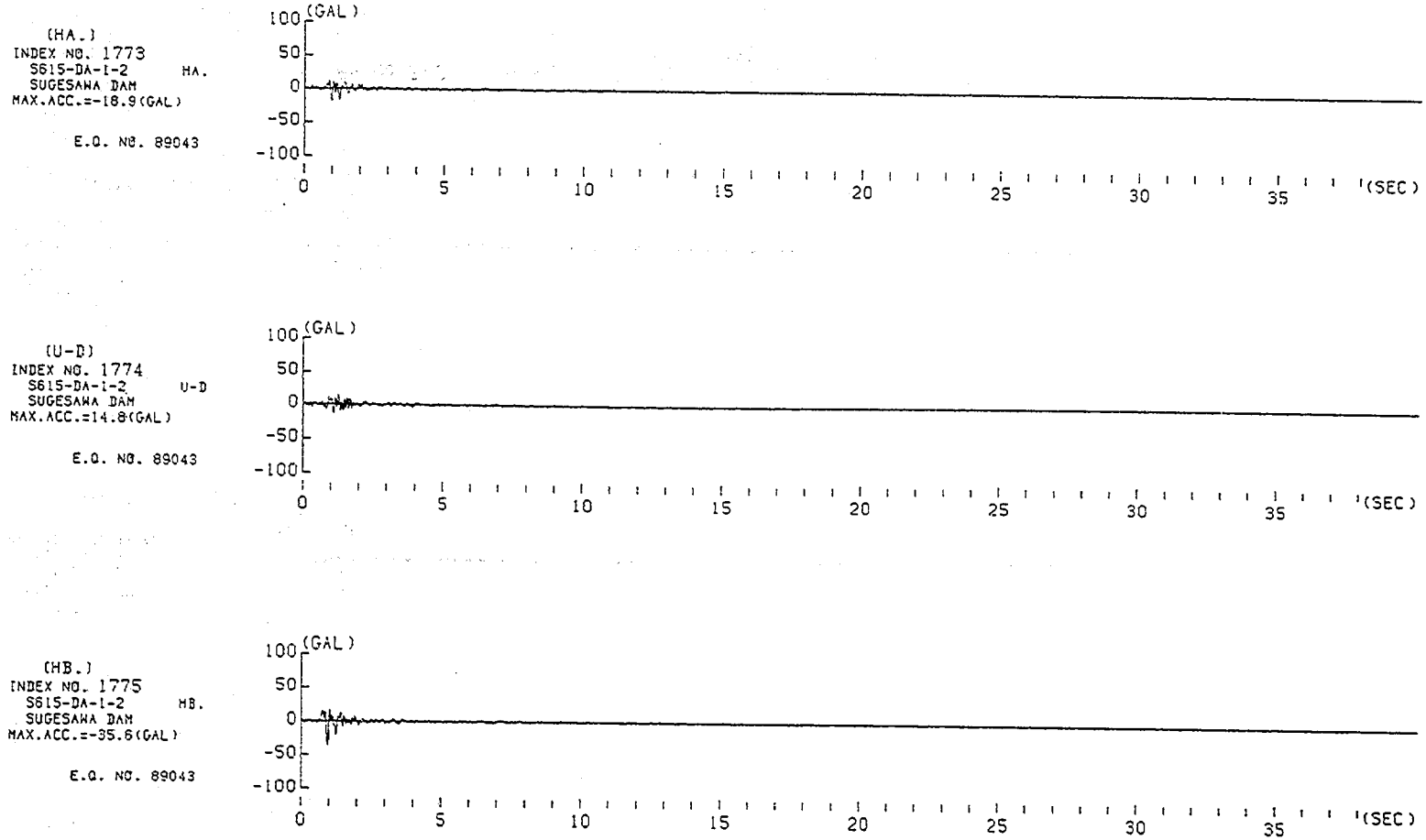


Figure 5–35 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-DA-1-2
INDEX NUMBER 1773 1774 1775

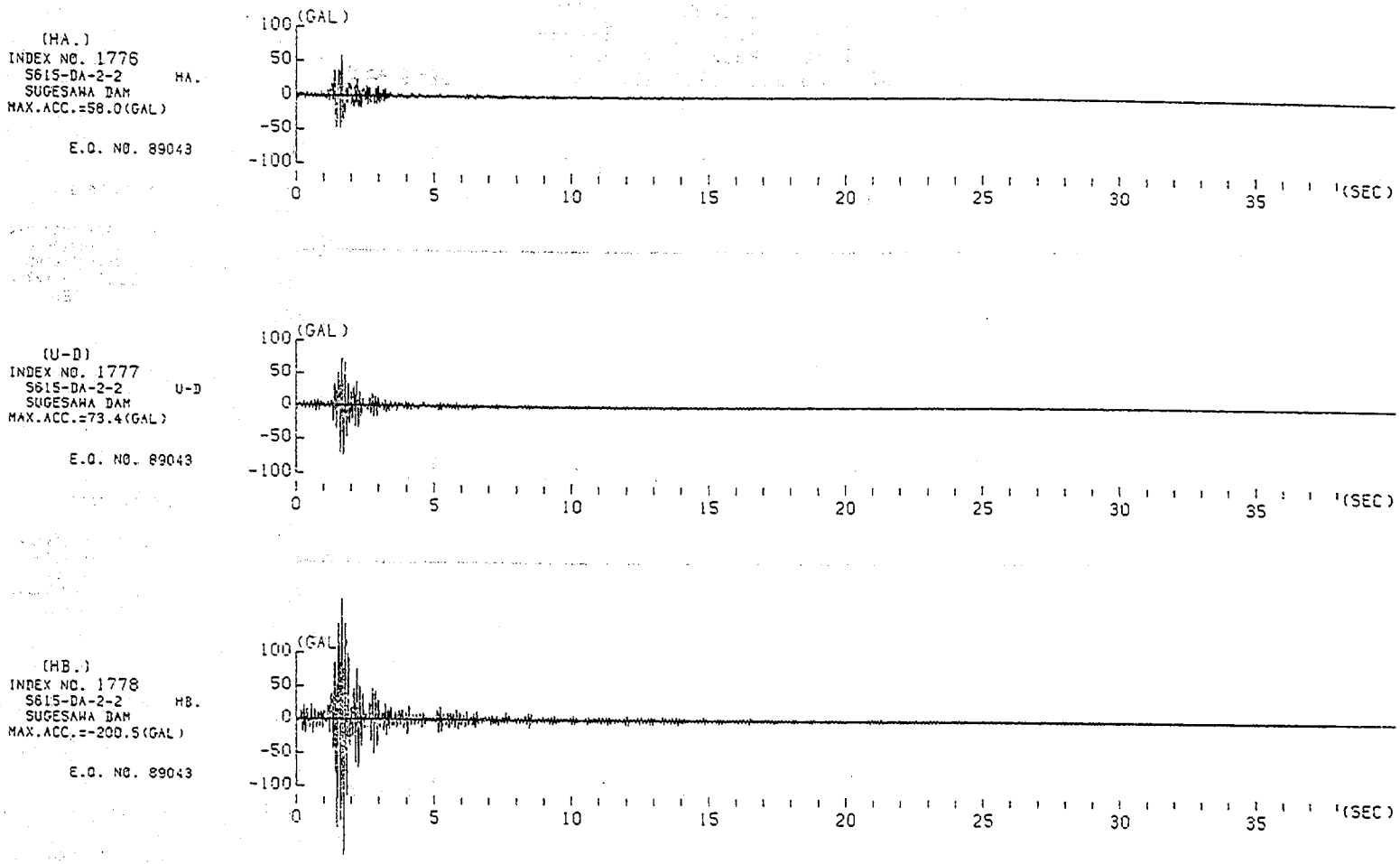


Figure 5–36 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-DA-2-2
INDEX NUMBER 1776 1777 1778

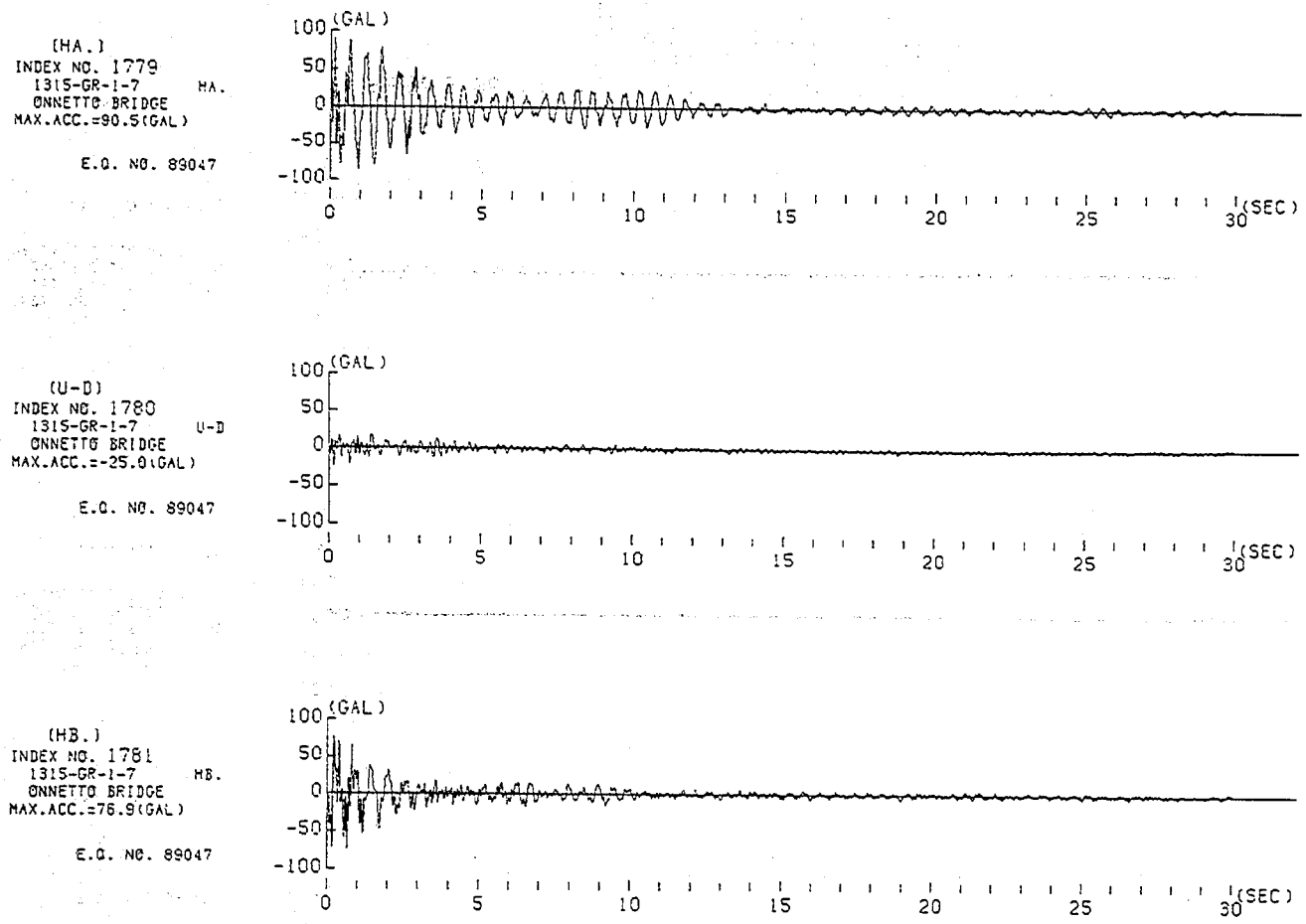


Figure 5–37 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-GR-1-7
INDEX NUMBER 1779 1780 1781

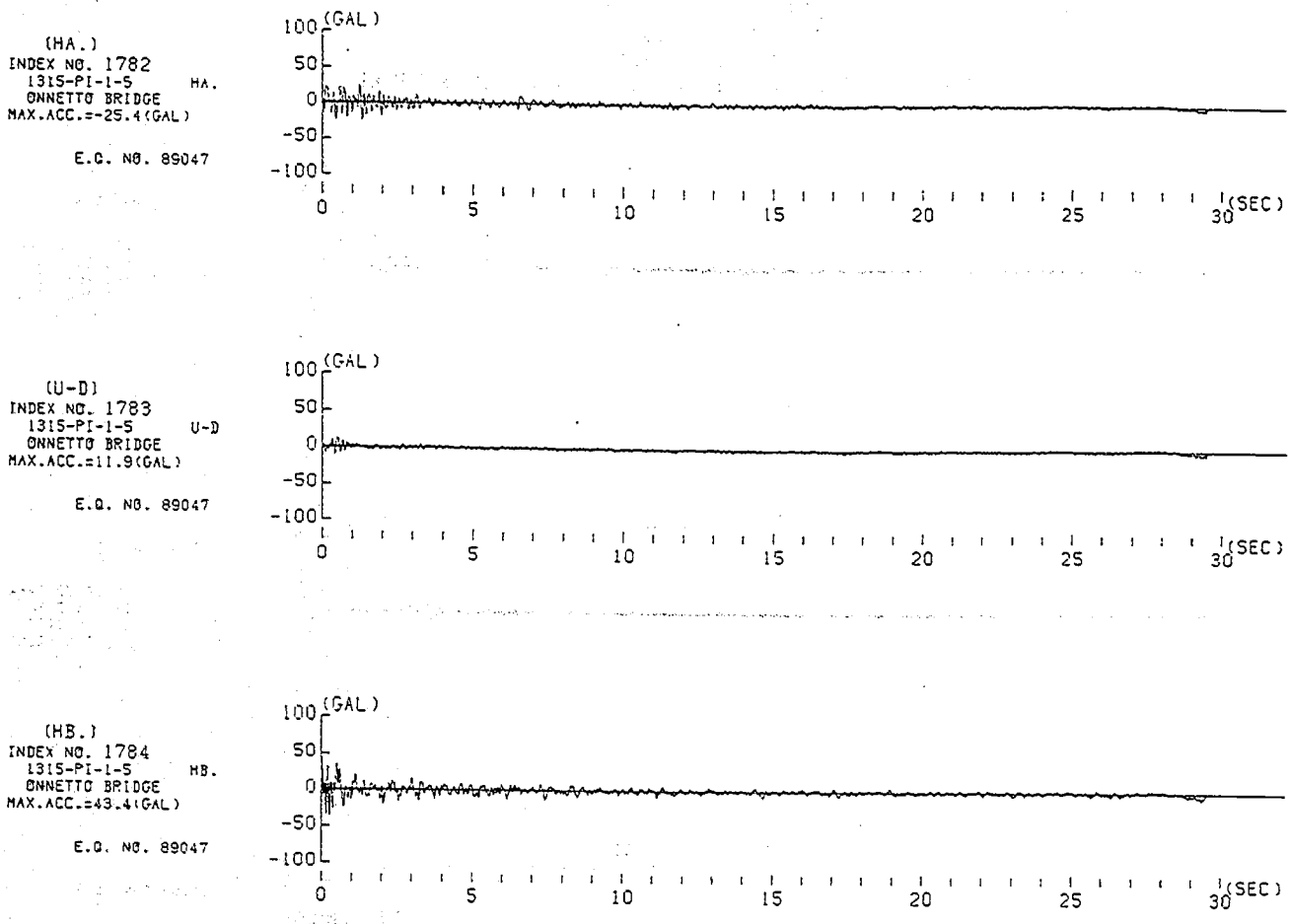


Figure 5–38 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-PI-1-5
INDEX NUMBER 1782 1783 1784

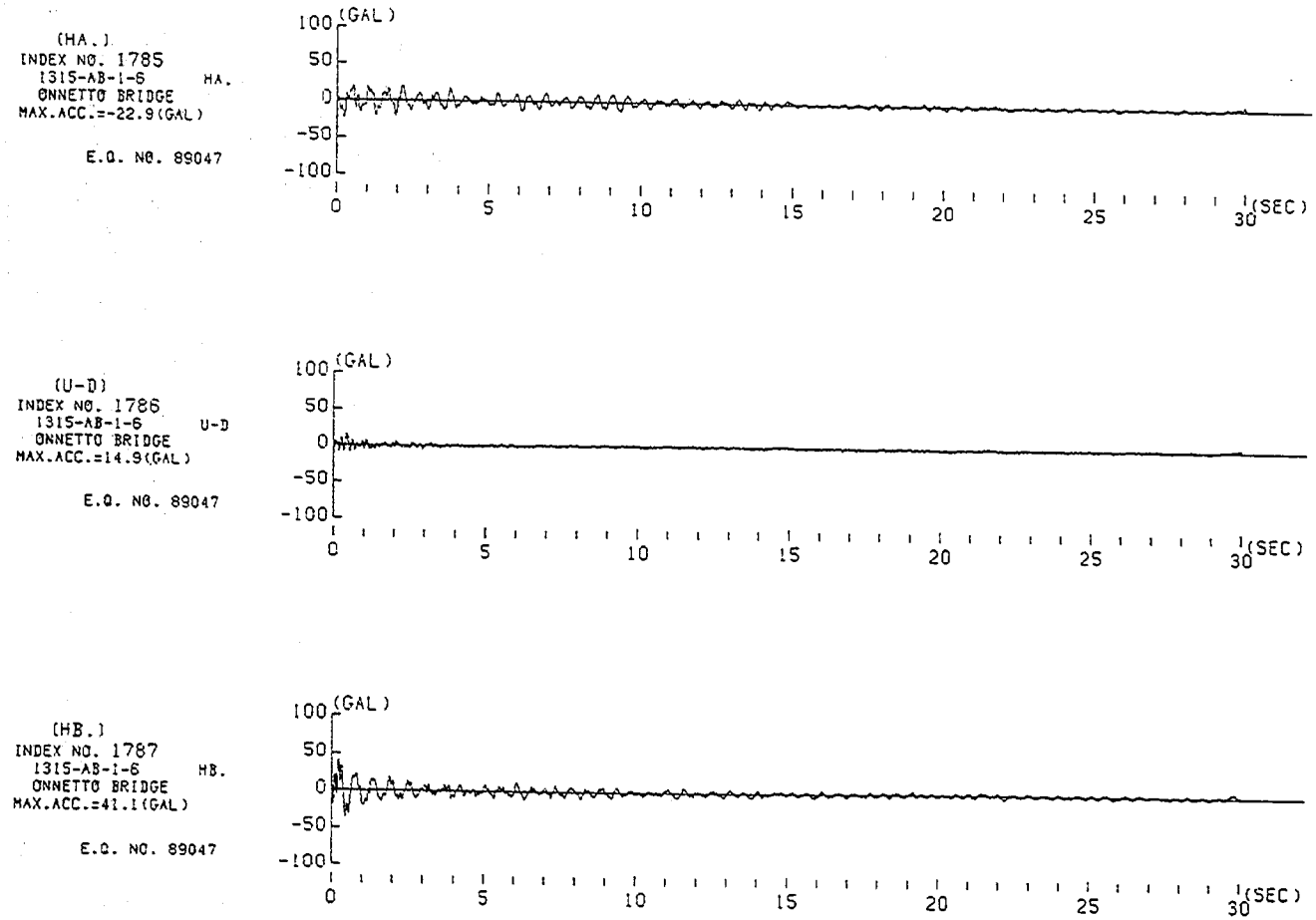
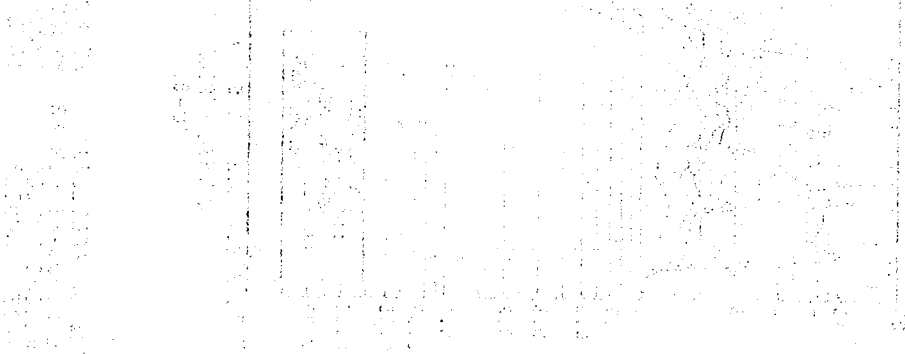
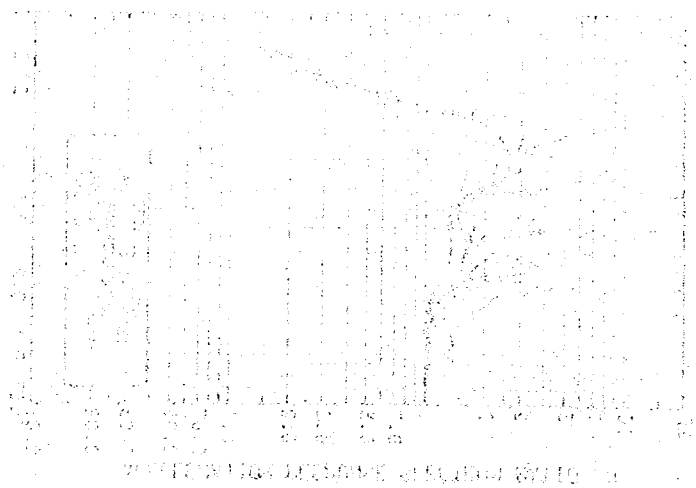


Figure 5–39 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-AB-1-6
INDEX NUMBER 1785 1786 1787

6. 加速度応答スペクトル倍率

INDEX NUMBERの順に従い，7章に示すディジタル数値を用いて計算した絶対加速度応答スペクトル比をFigure 6－1～Figure 6－39 に示す。左側はHA成分，中央はU－D成分，右側はHB成分であり，図の縦軸は絶体加速度応答スペクトル比をまた横軸は固有周期を表わす。ここで縦軸の絶対加速度応答スペクトル比は絶体加速度応答スペクトル値を入力の地震動加速度の最大値で除した値として定義されており，詳細は付録－4を参照されたい。また横軸の固有周期の計算範囲は計器補正及びバンドパスフィルターの周期範囲を考慮して0.05 sec～5 secの間の45点について行っている。図中には減衰定数hを0，0.02，0.05，0.07，0.1，0.2 の6種類とした場合の計算結果が示されている。さらに，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION，EARTHQUAKE NUMBERを図中に示すとともに，タイトル部分にもEARTHQUAKE NUMBER，RECORD NUMBER，INDEX NUMBERを示し，検索の助けとしている。





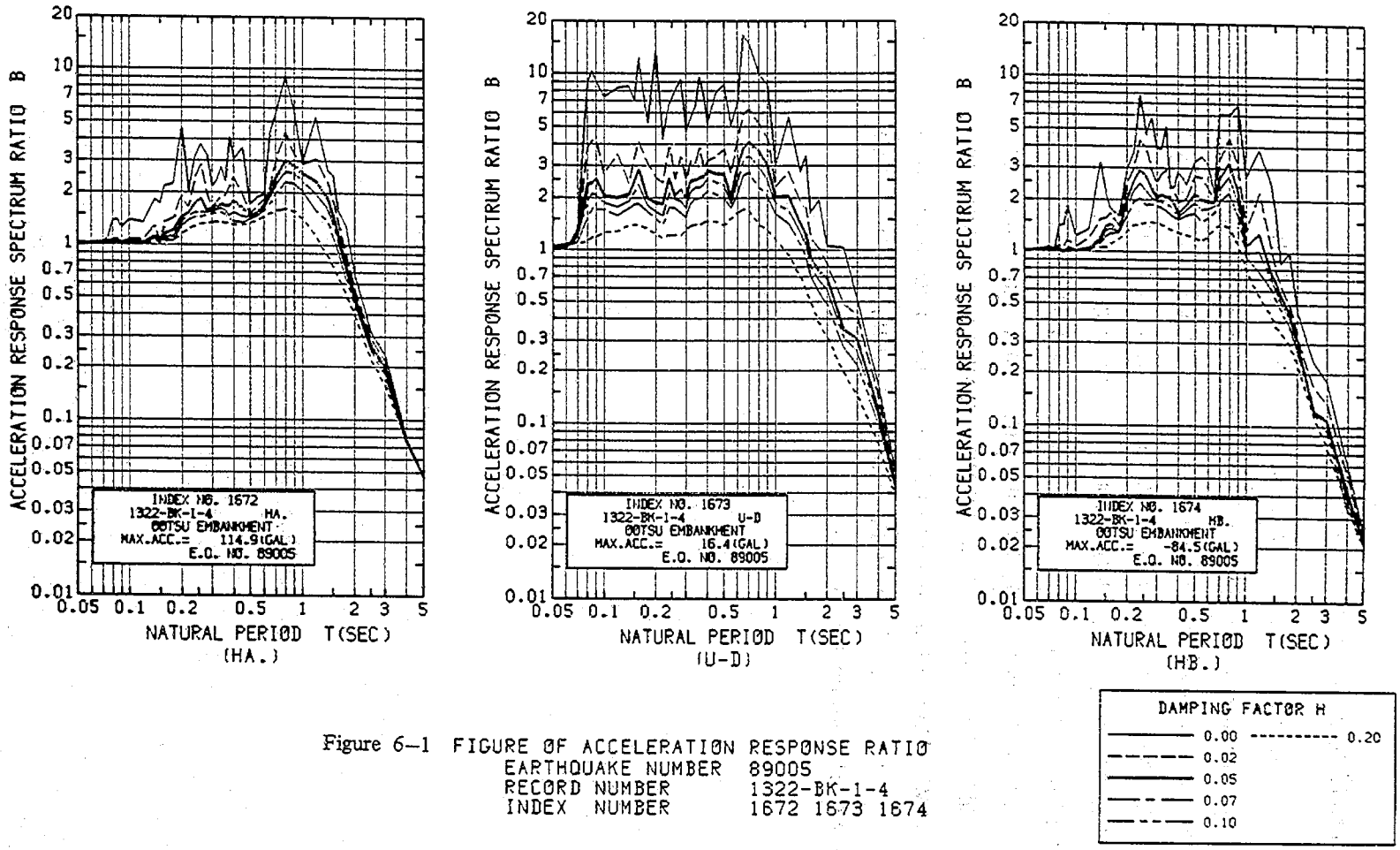


Figure 6–1 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89005
RECORD NUMBER 1322-BK-1-4
INDEX NUMBER 1672 1673 1674

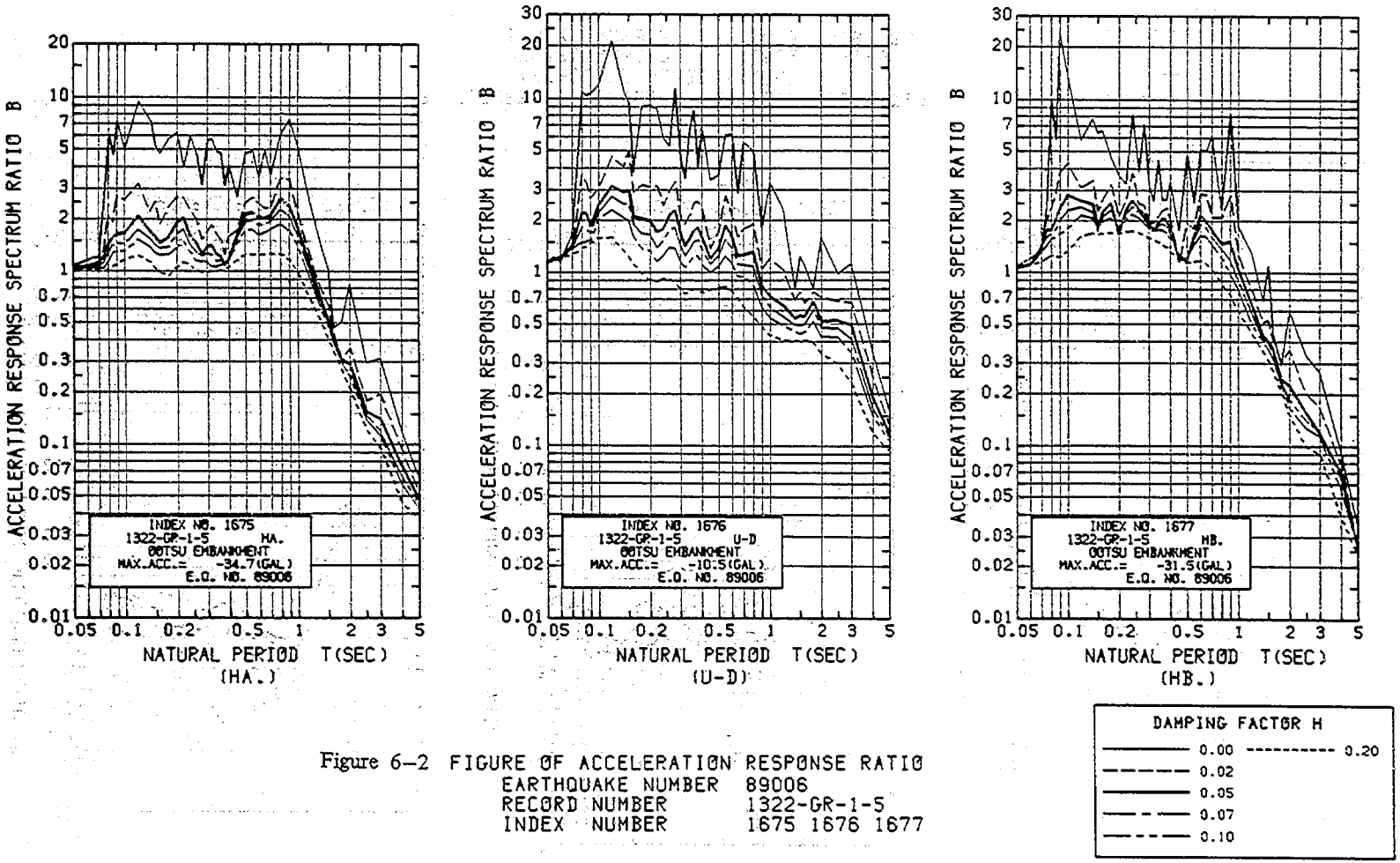


Figure 6–2 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-GR-1-5
INDEX NUMBER 1675 1676 1677

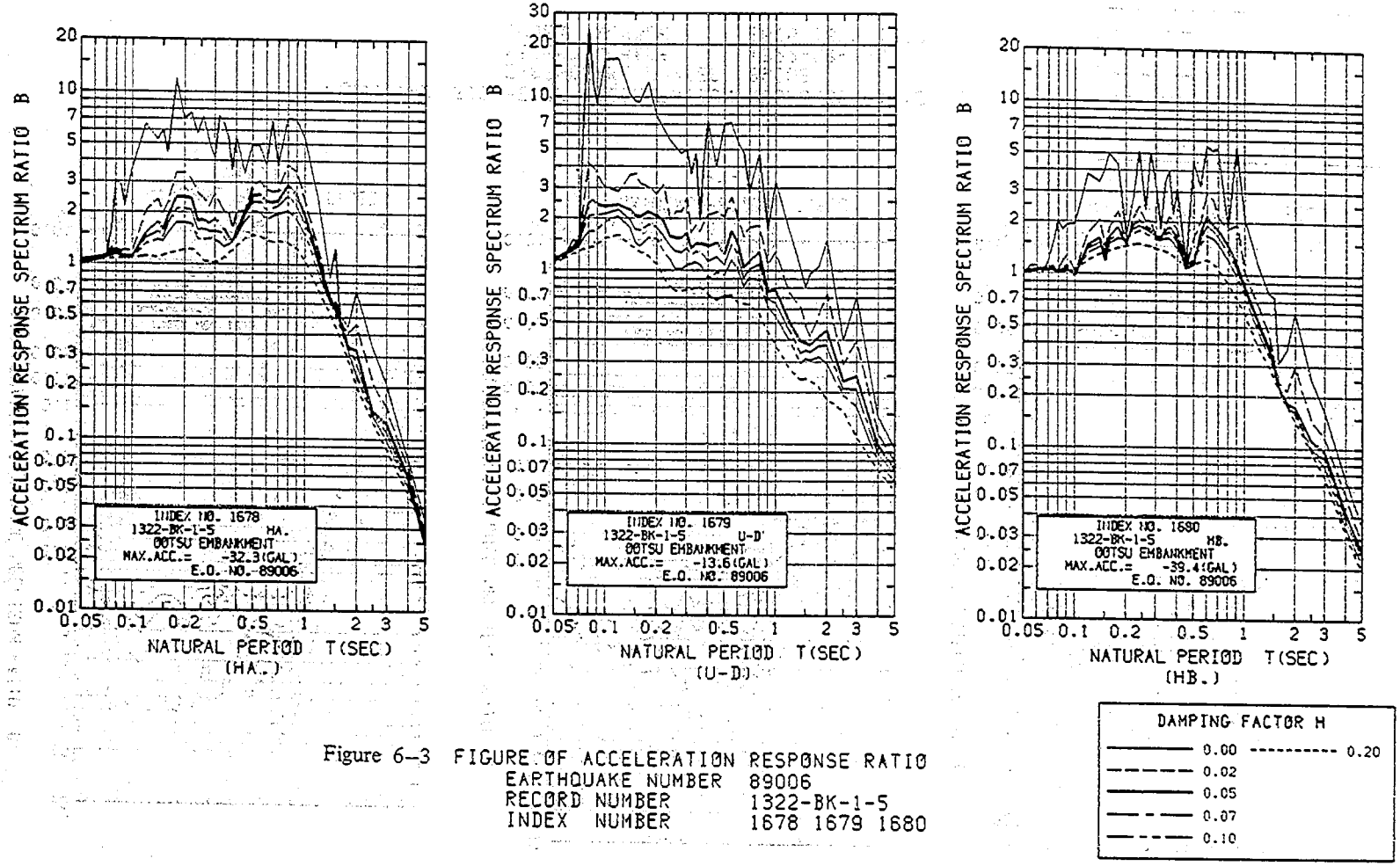


Figure 6–3 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89006
RECORD NUMBER 1322-BK-1-5
INDEX NUMBER 1678 1679 1680

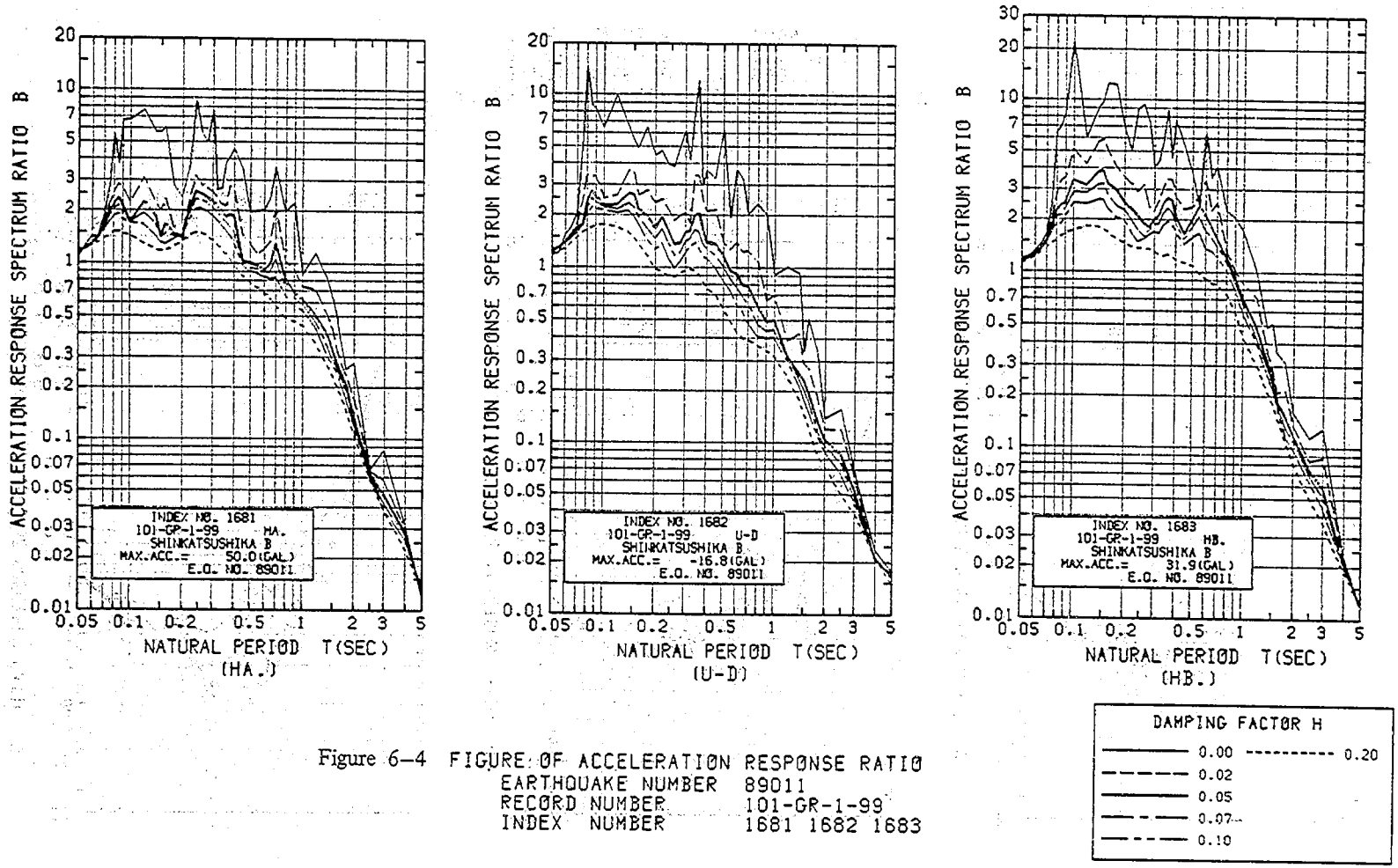


Figure 6–4 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-GR-1-99
INDEX NUMBER 1681 1682 1683

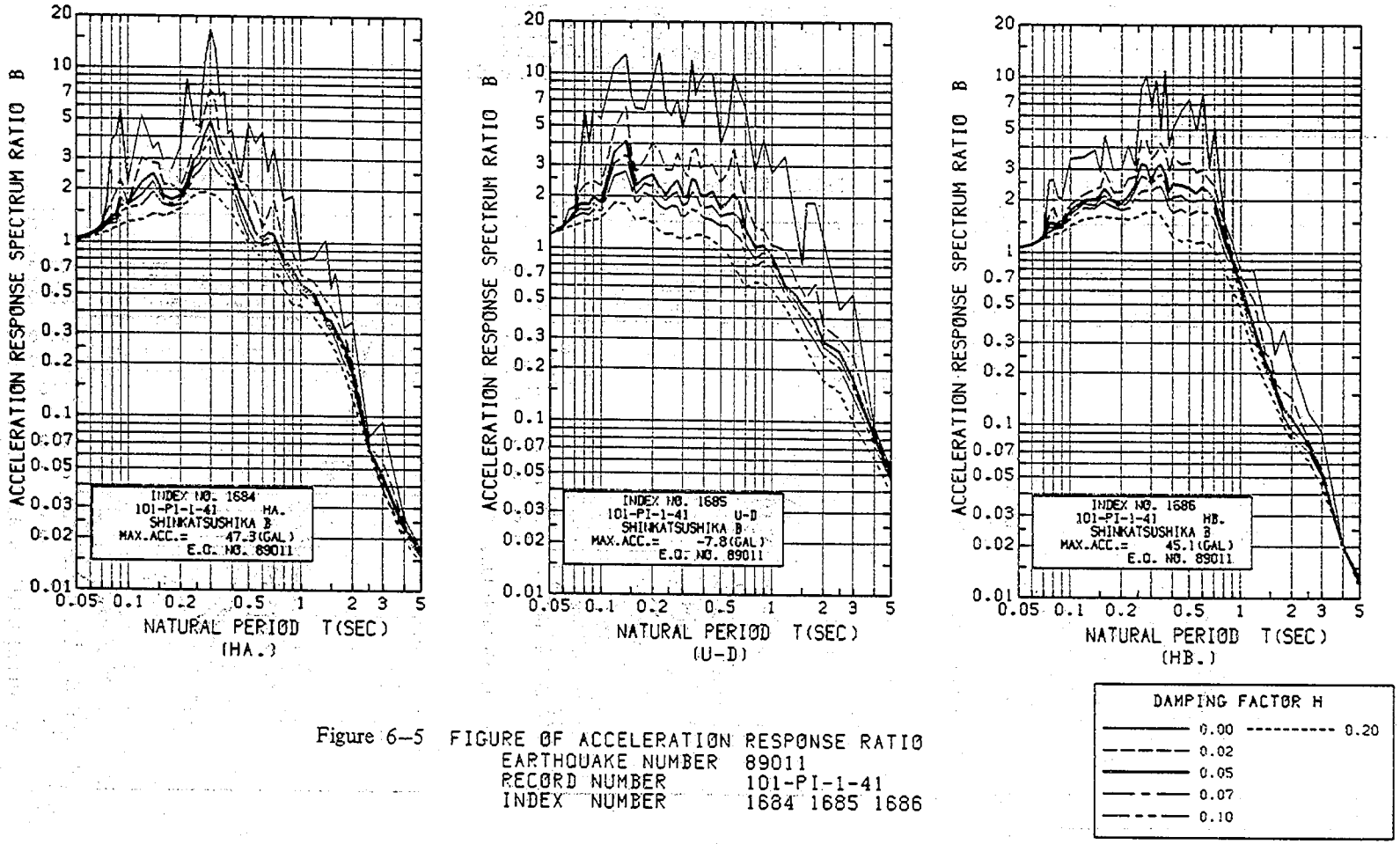


Figure 6–5 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 101-PI-1-41
INDEX NUMBER 1684 1685 1686

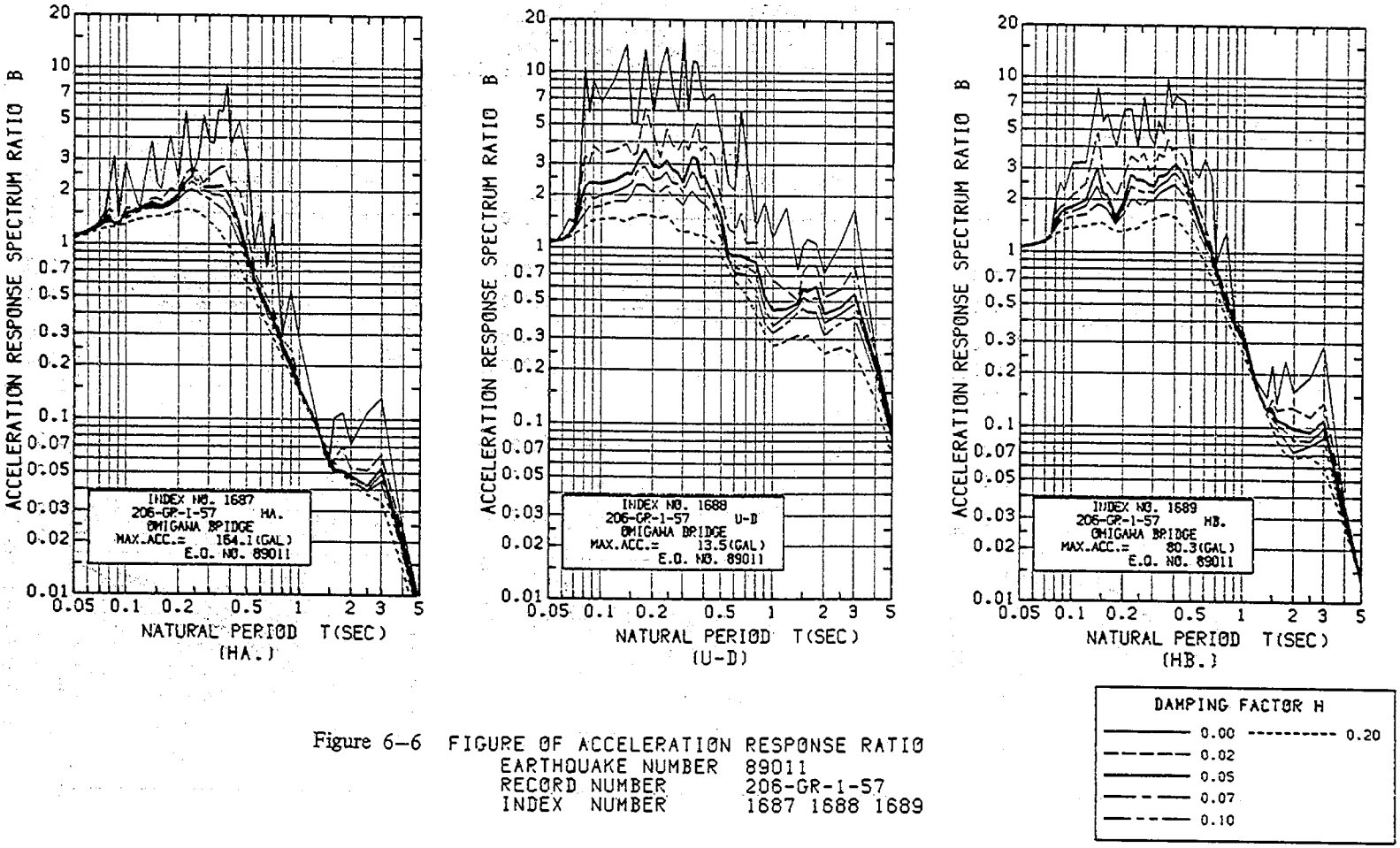


Figure 6–6 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-GR-1-57
INDEX NUMBER 1687 1688 1689

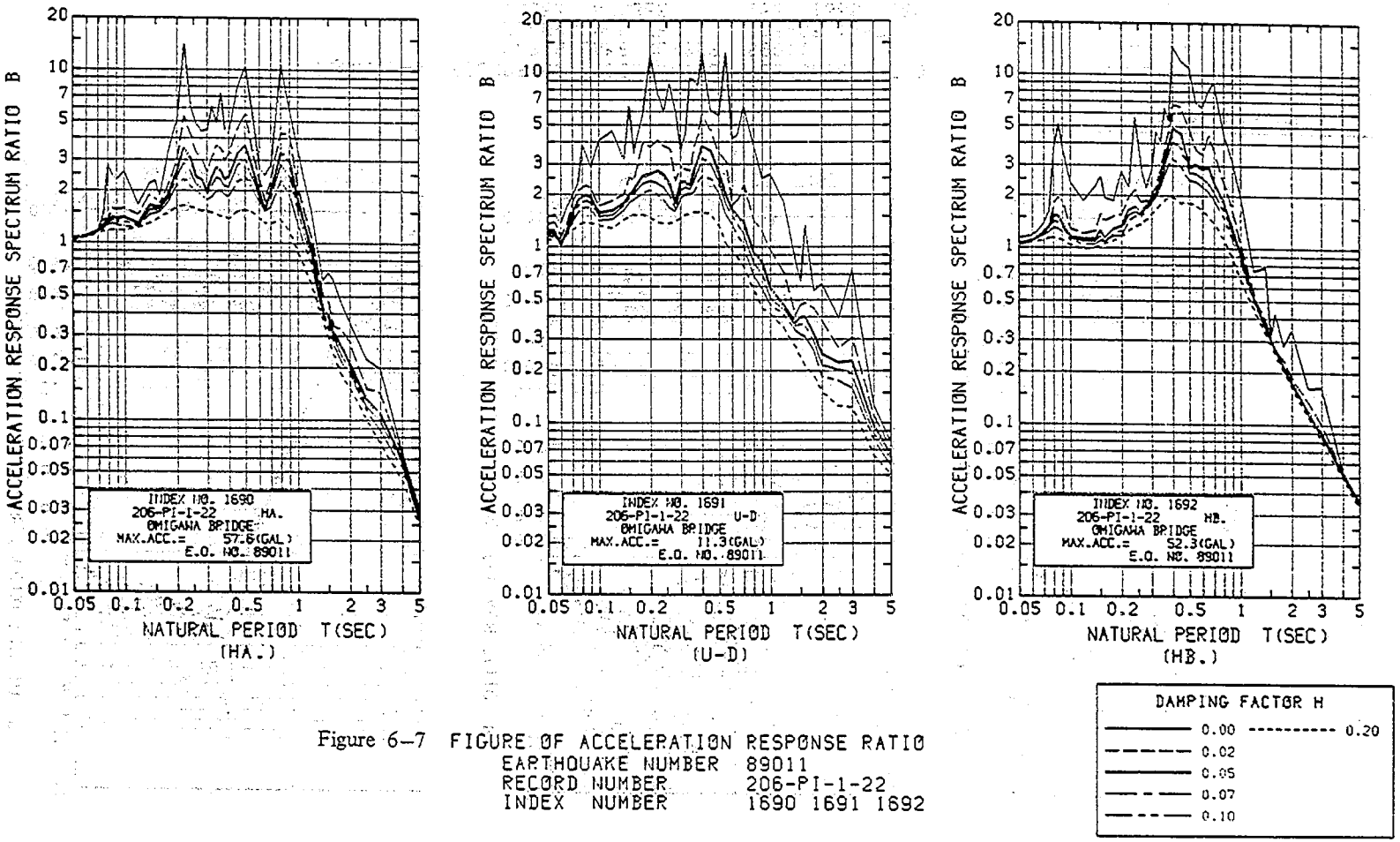


Figure 6–7 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 206-PI-1-22
INDEX NUMBER 1690 1691 1692

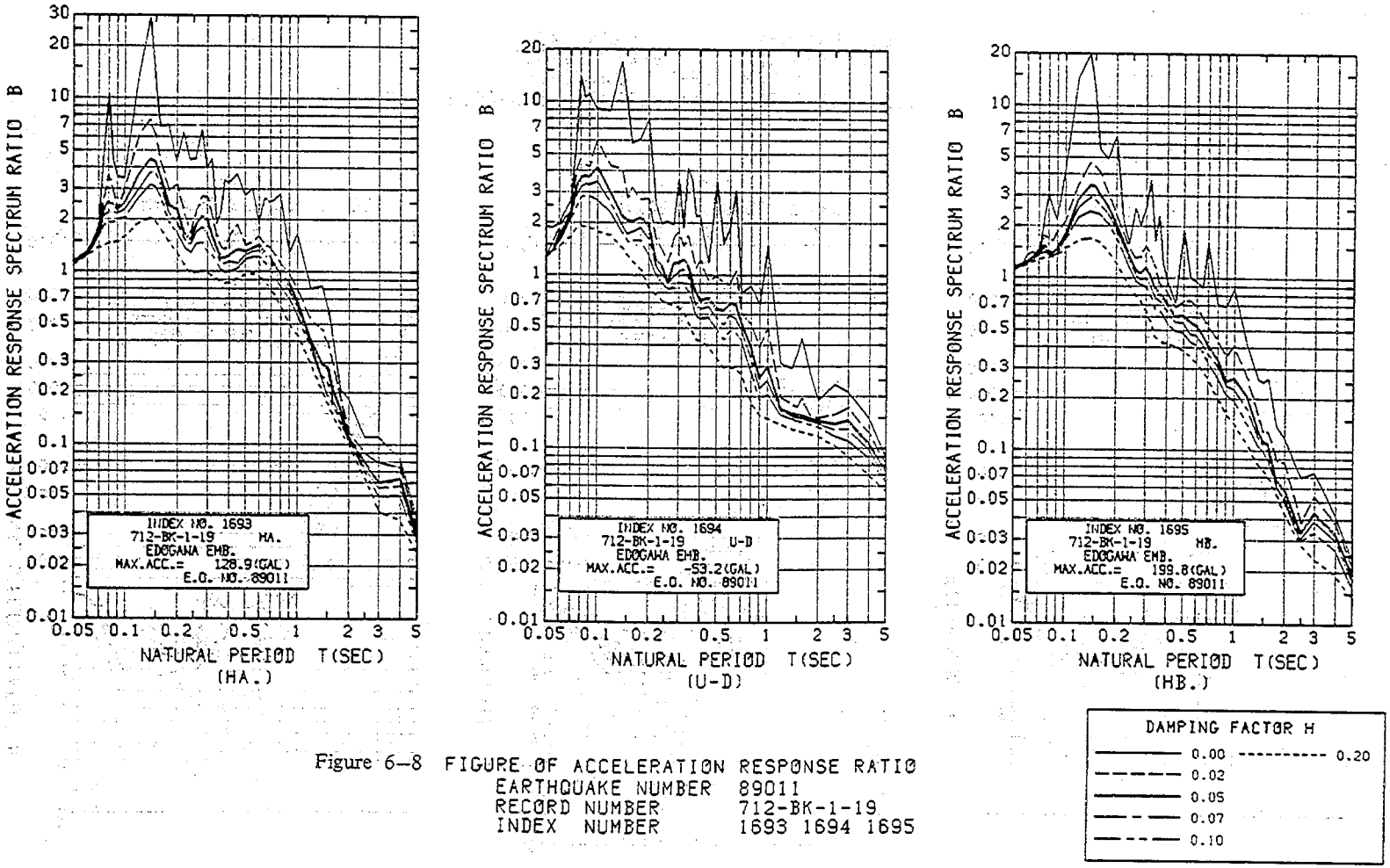


Figure 6–8 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 712-BK-1-19
INDEX NUMBER 1693 1694 1695

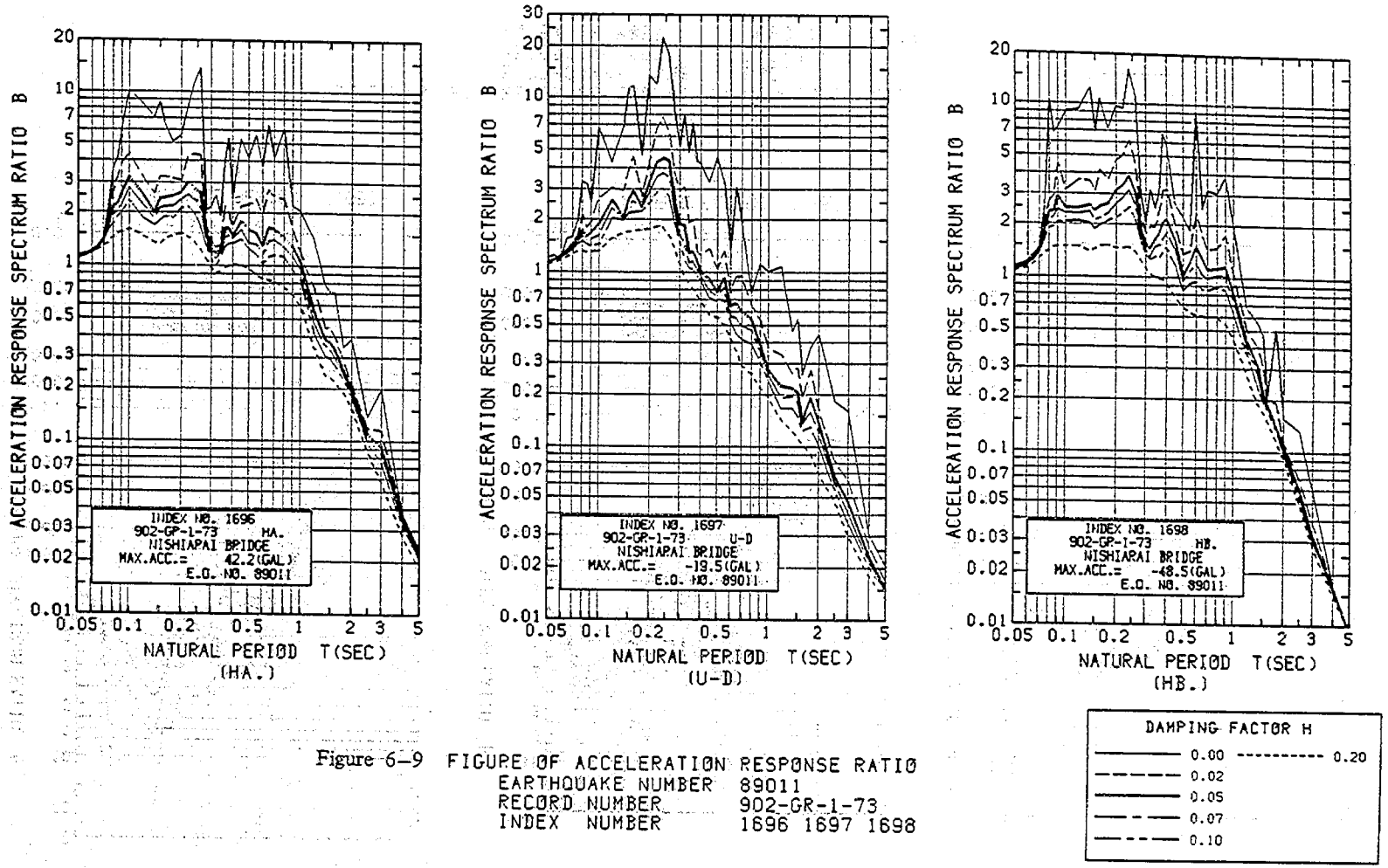


Figure 6–9 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-GR-1-73
INDEX NUMBER 1696 1697 1698

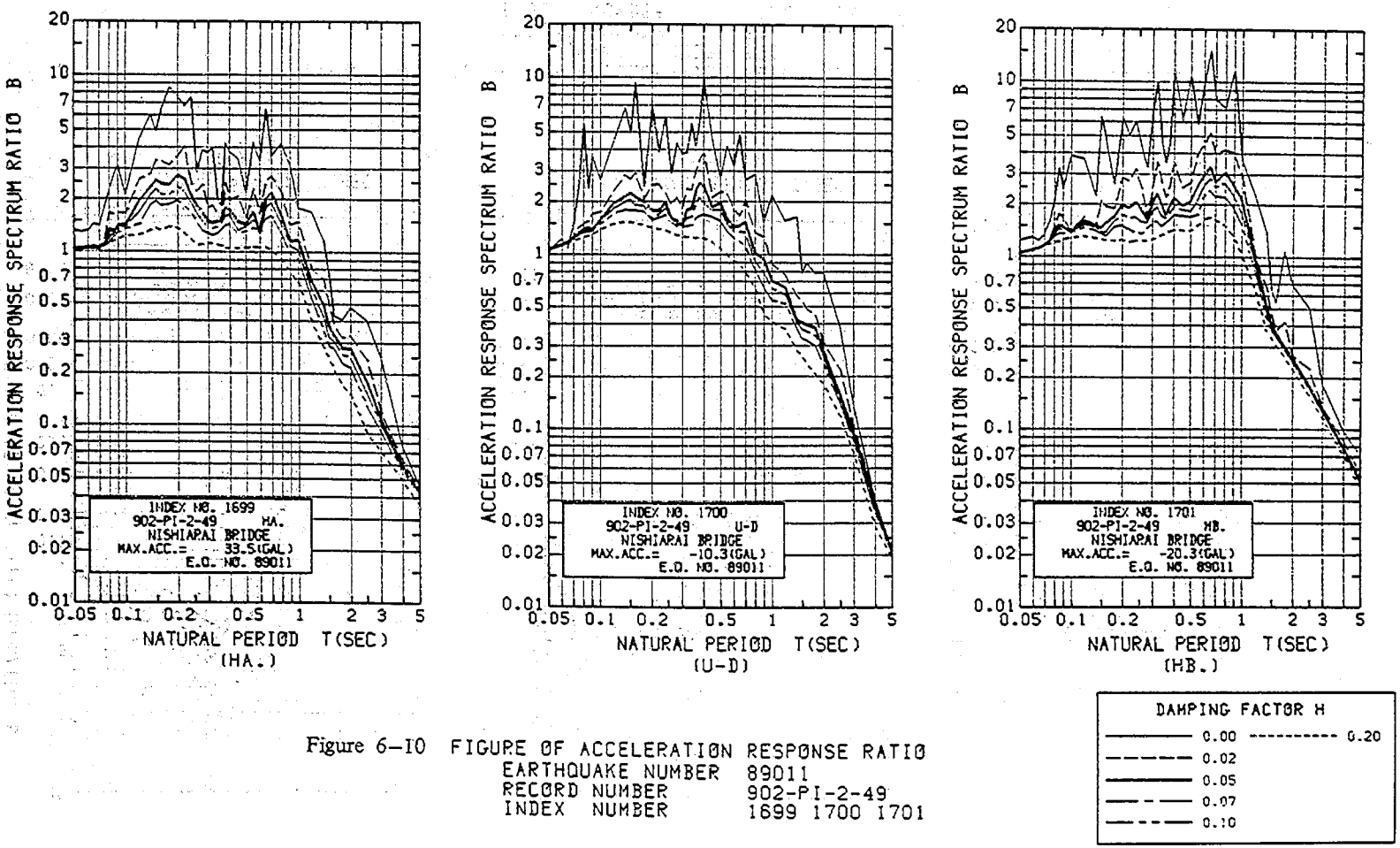


Figure 6–10 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER 902-PI-2-49
INDEX NUMBER 1699 1700 1701

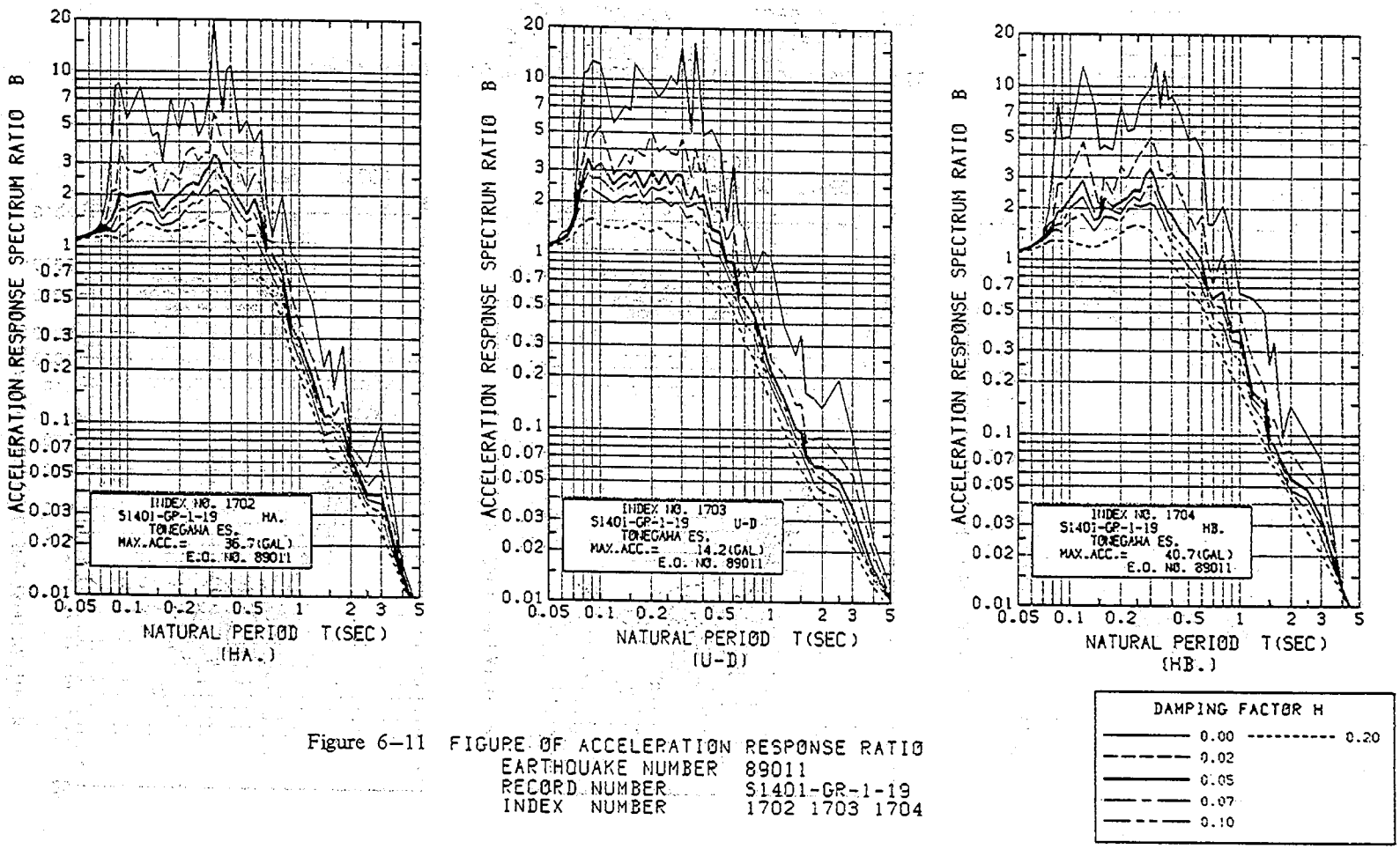


Figure 6—11 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-GR-1-19
INDEX NUMBER 1702 1703 1704

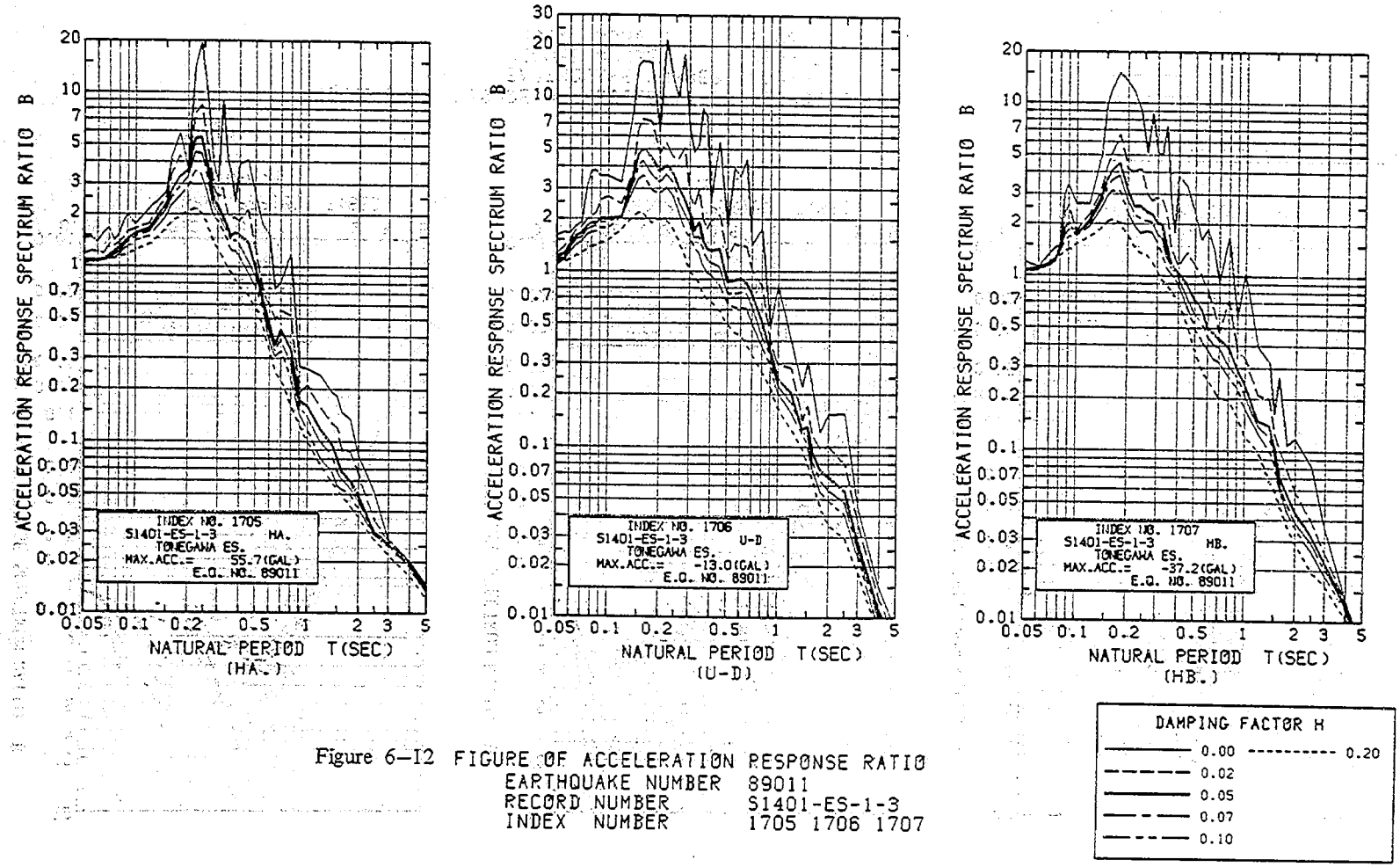


Figure 6–12 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89011
RECORD NUMBER S1401-ES-1-3
INDEX NUMBER 1705 1706 1707

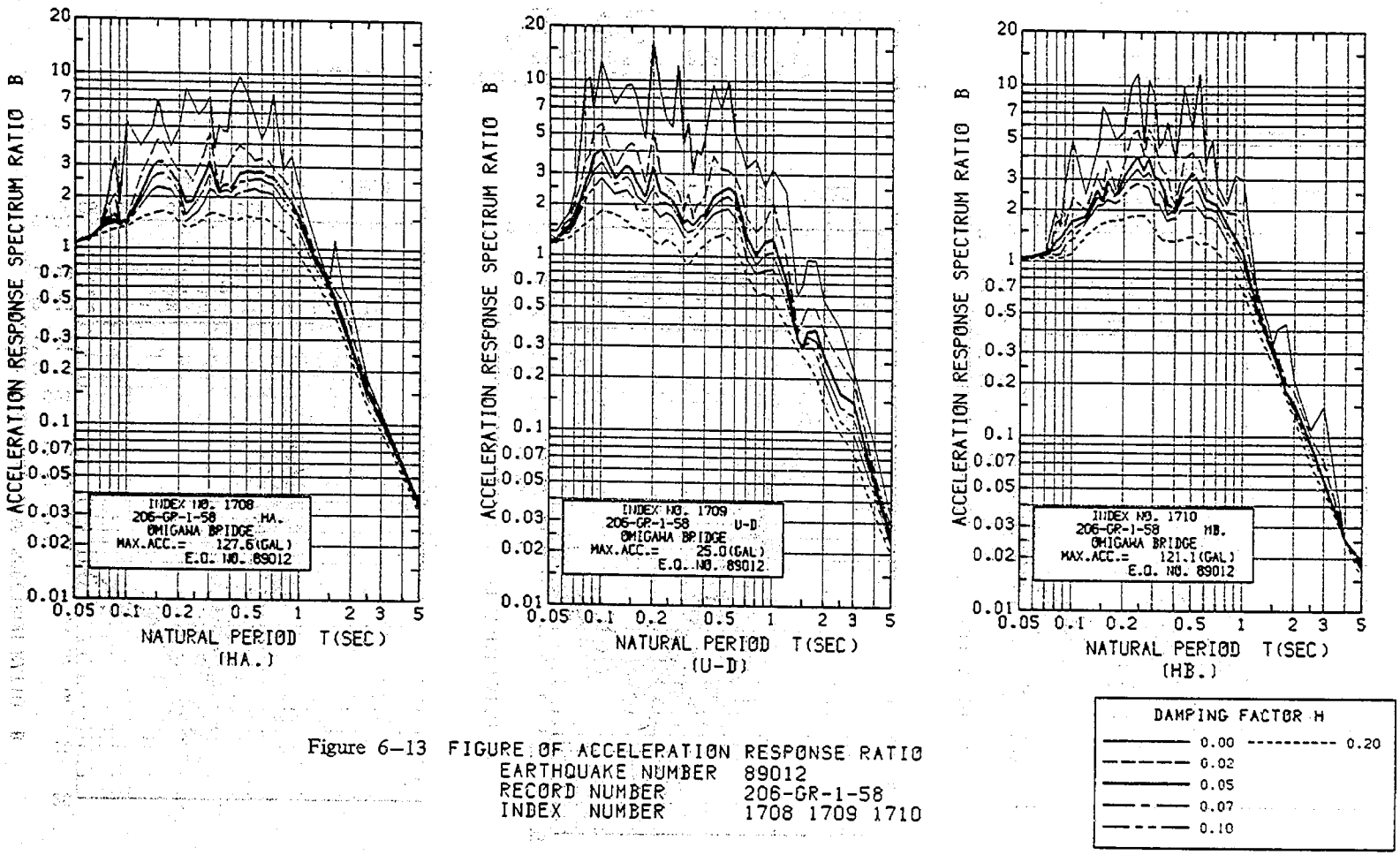


Figure 6–13 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89012
RECORD NUMBER 206-GR-1-58
INDEX NUMBER 1708 1709 1710

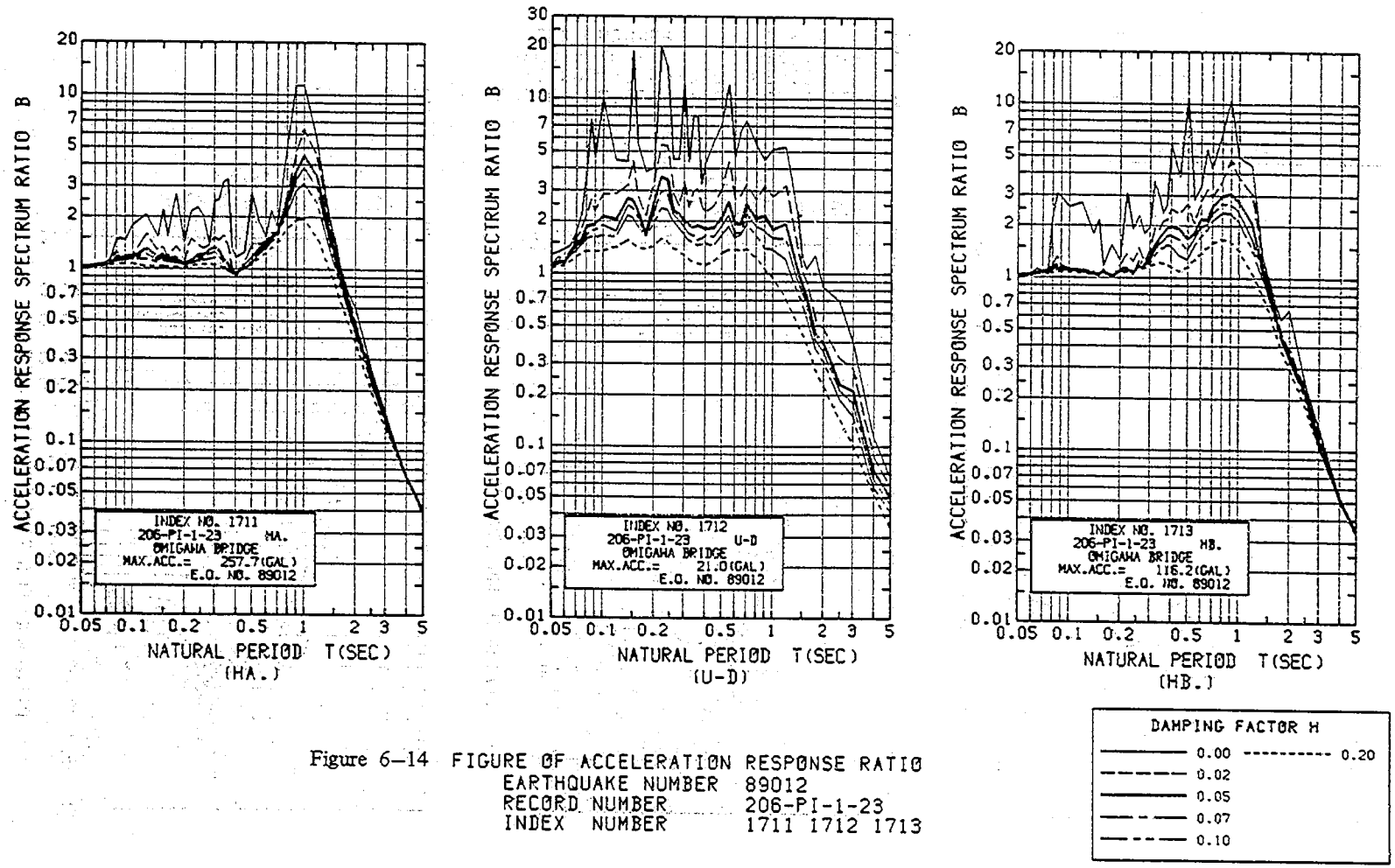


Figure 6–14 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89012
RECORD NUMBER 206-PI-1-23
INDEX NUMBER 1711 1712 1713

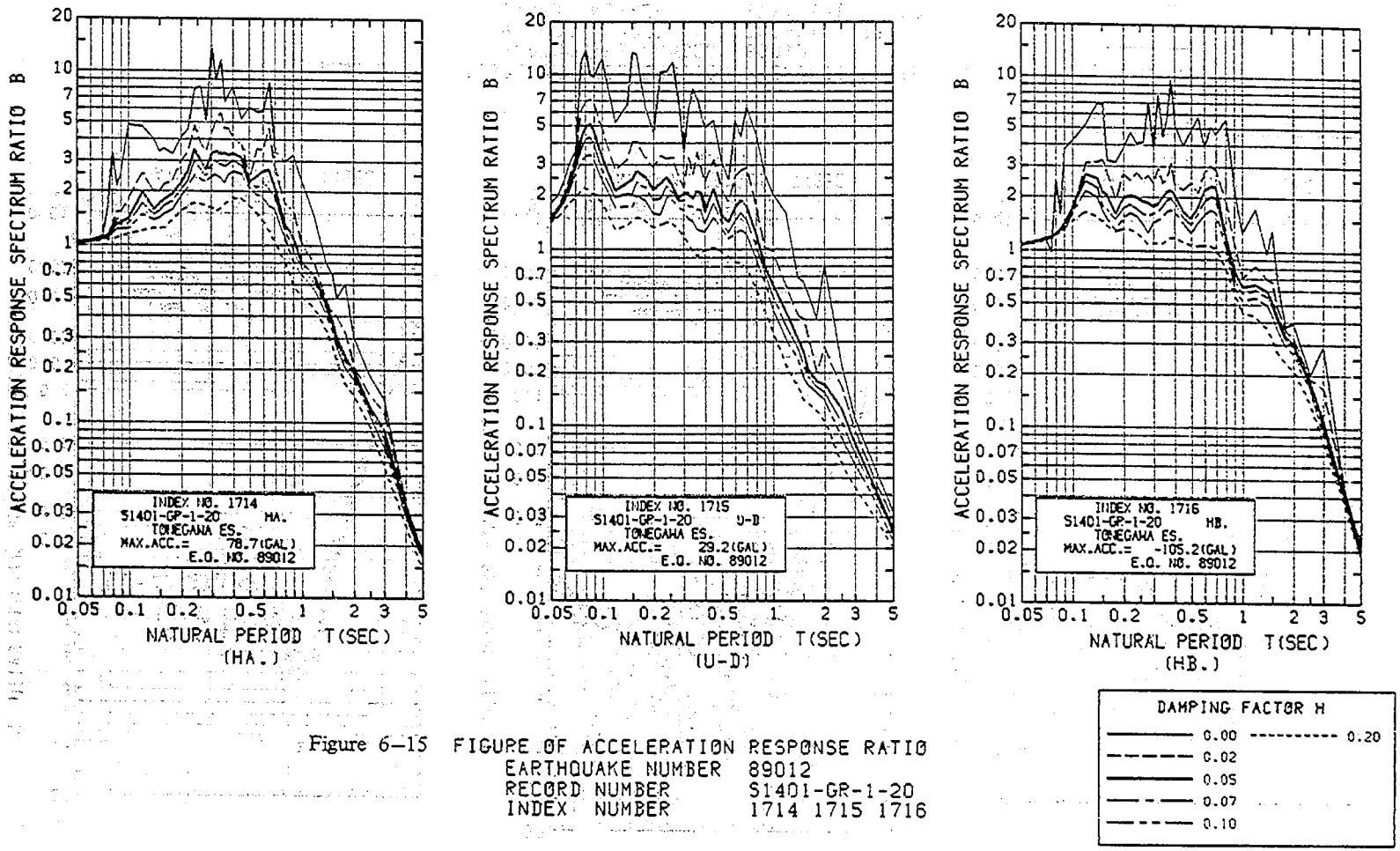


Figure 6–15 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-GR-1-20
INDEX NUMBER 1714 1715 1716

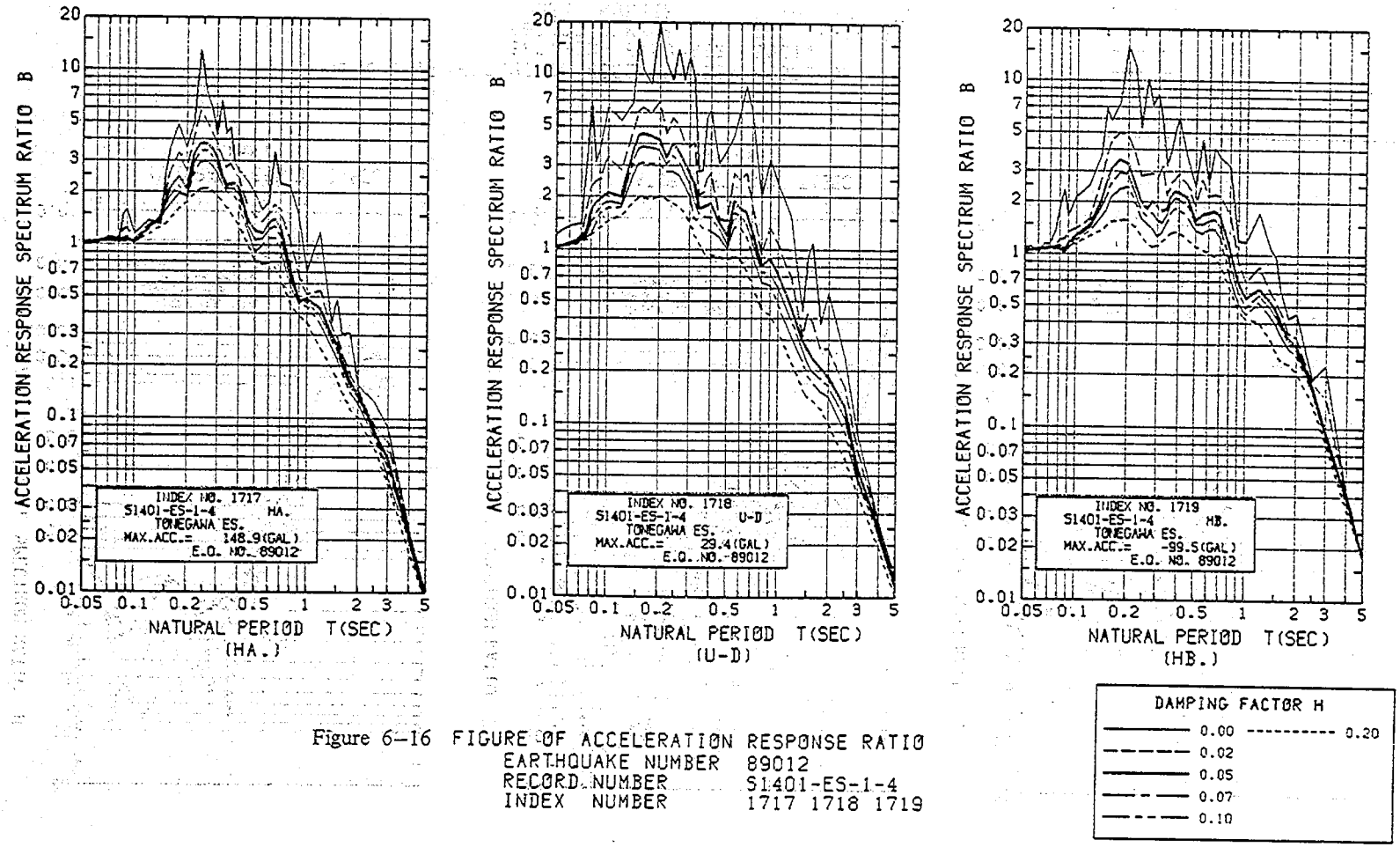


Figure 6-16 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89012
RECORD NUMBER S1401-ES-1-4
INDEX NUMBER 1717 1718 1719

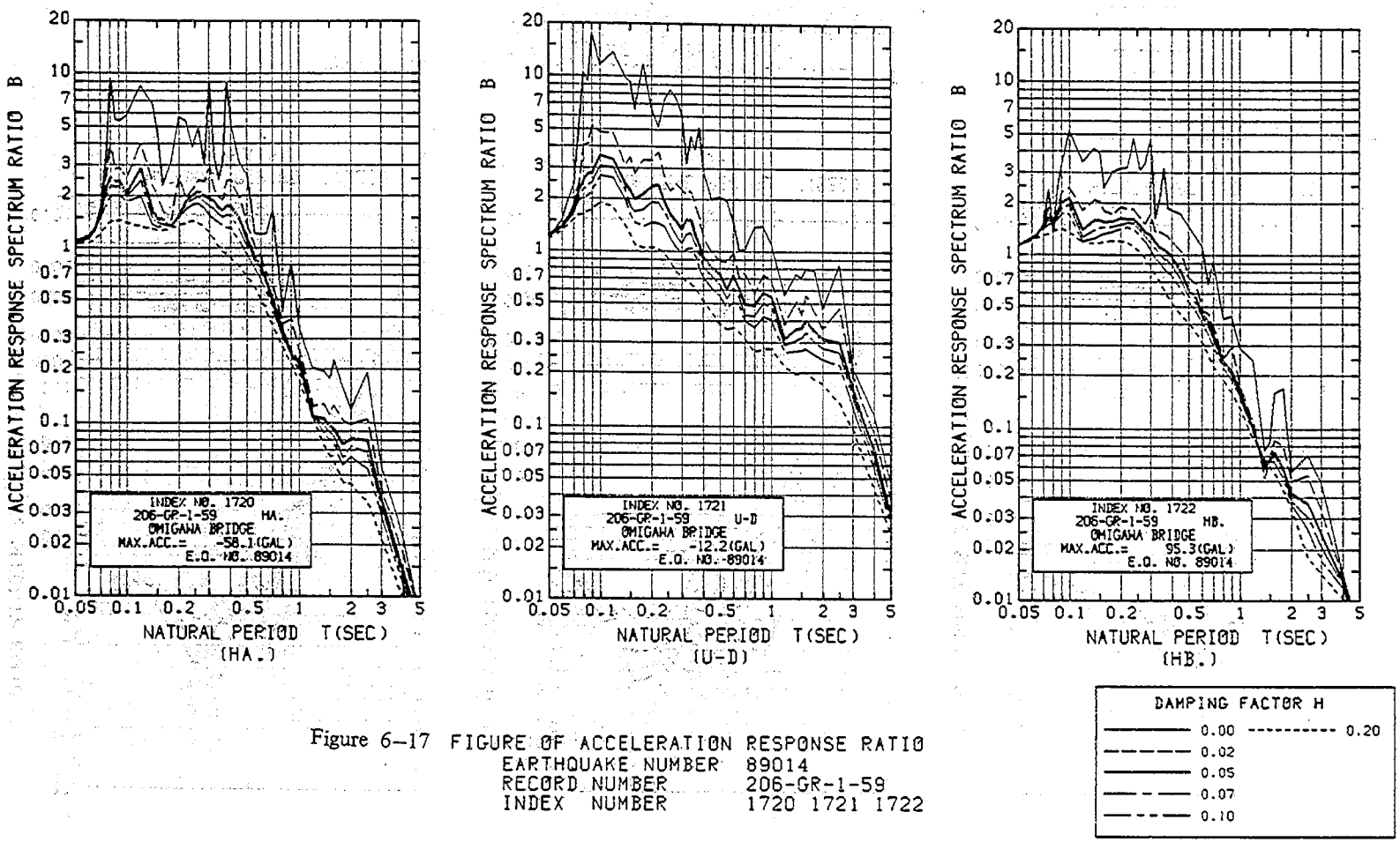


Figure 6–17 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89014
RECORD NUMBER 206-GR-1-59
INDEX NUMBER 1720 1721 1722

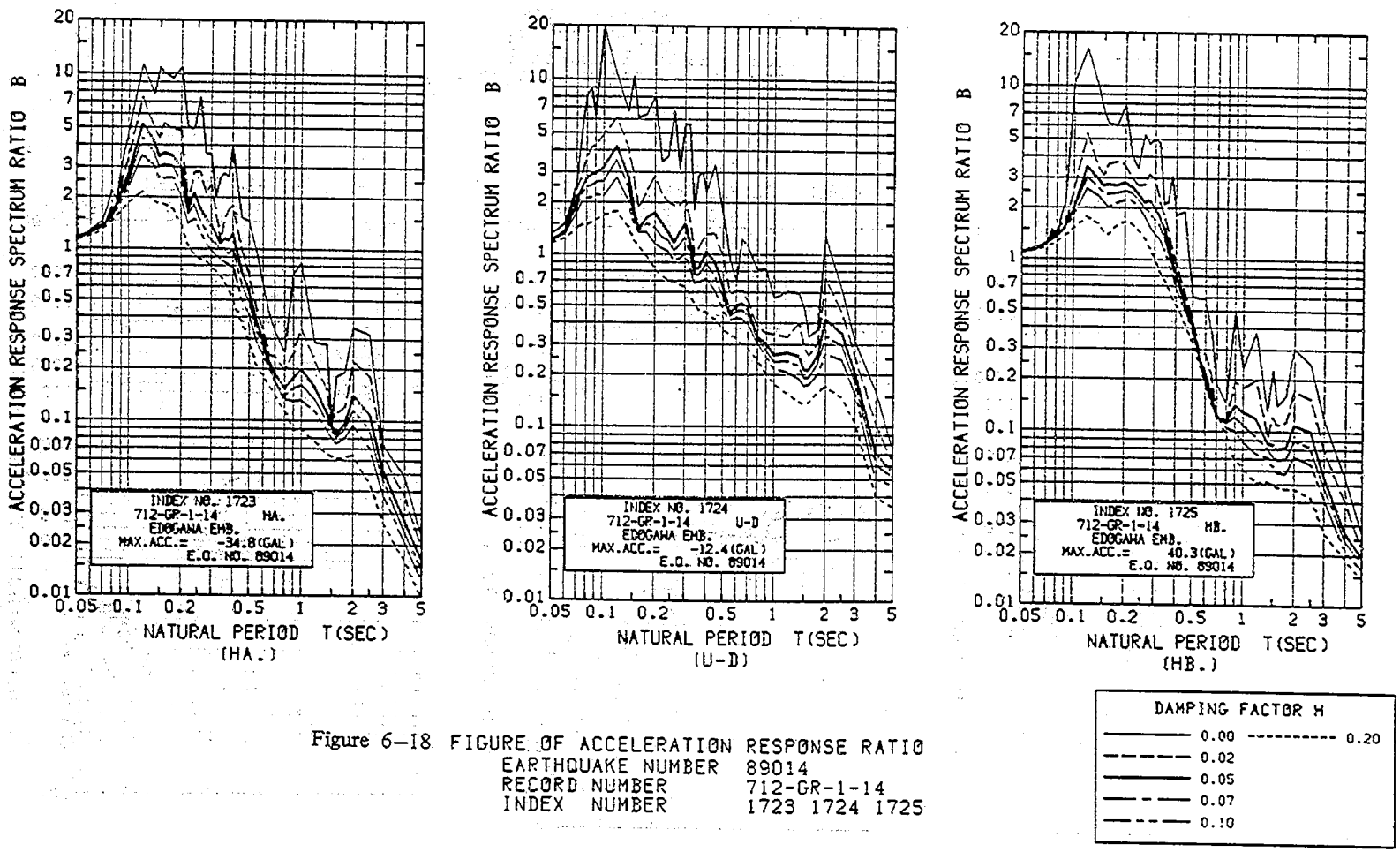


Figure 6—I8 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89014
RECORD NUMBER 712-GR-1-14
INDEX NUMBER 1723 1724 1725

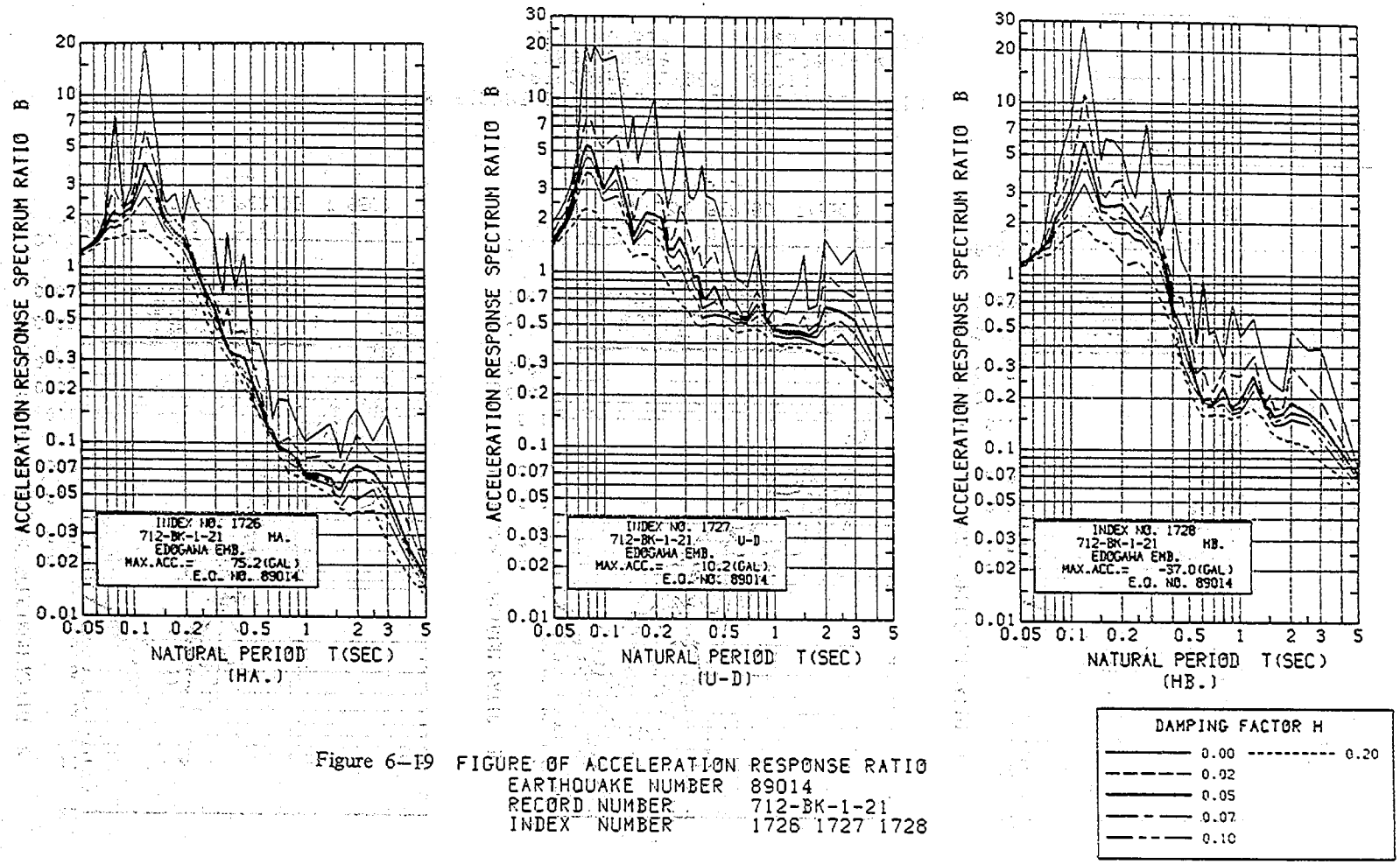


Figure 6-19 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89014
RECORD NUMBER 712-BK-1-21
INDEX NUMBER 1726 1727 1728

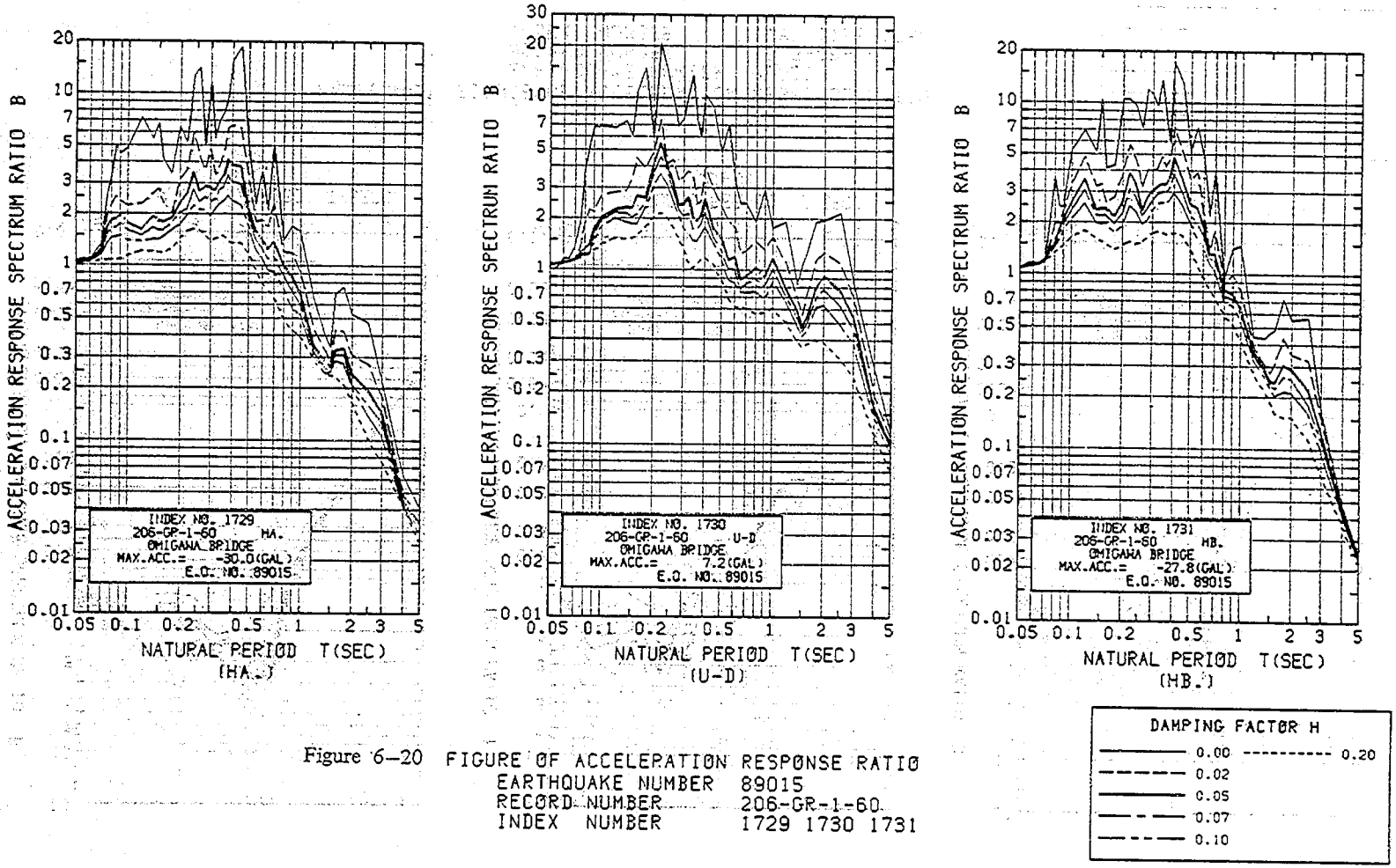


Figure 6–20 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89015
RECORD NUMBER 206-GR-1-60
INDEX NUMBER 1729 1730 1731

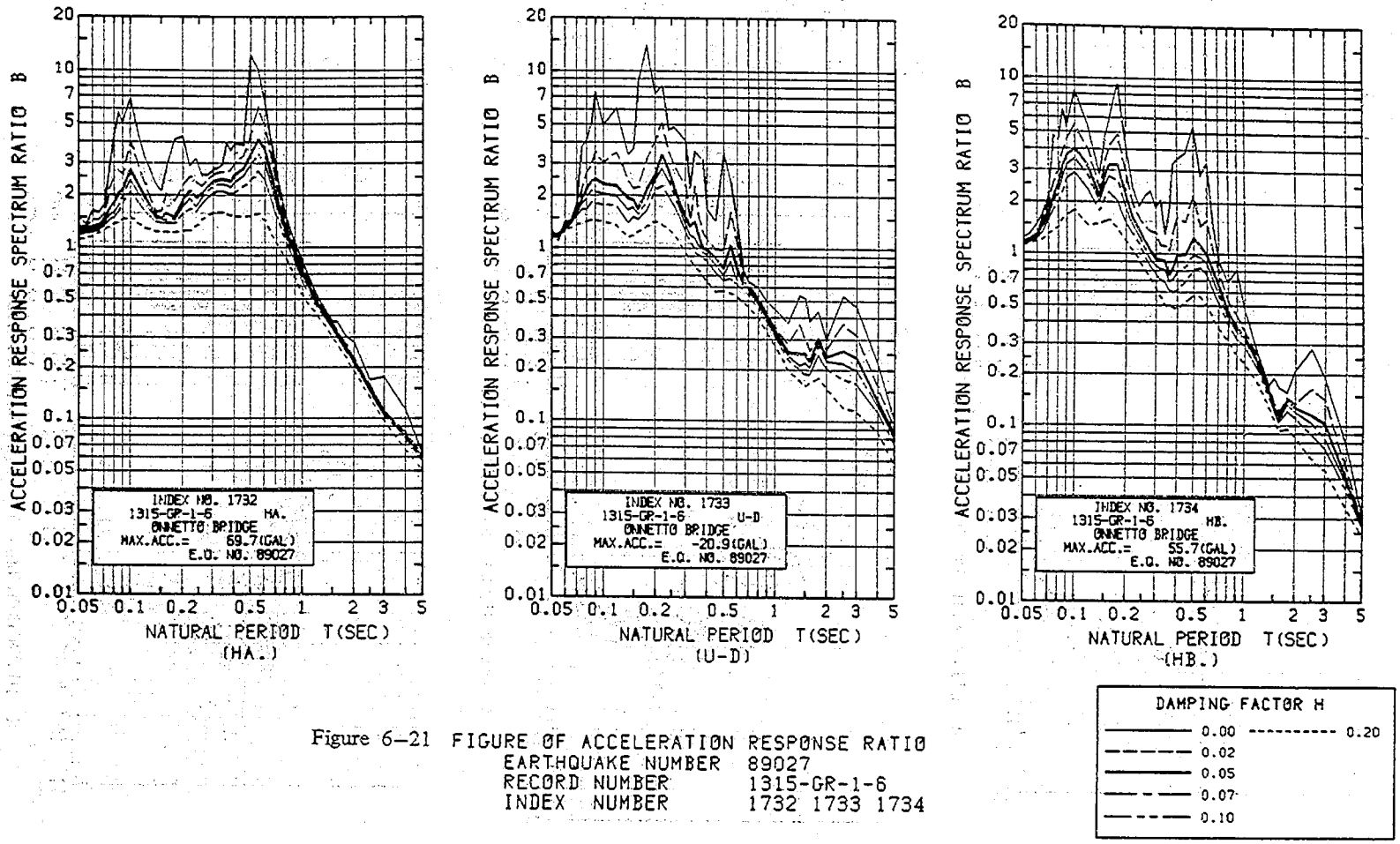


Figure 6-21 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-GR-1-6
INDEX NUMBER 1732 1733 1734

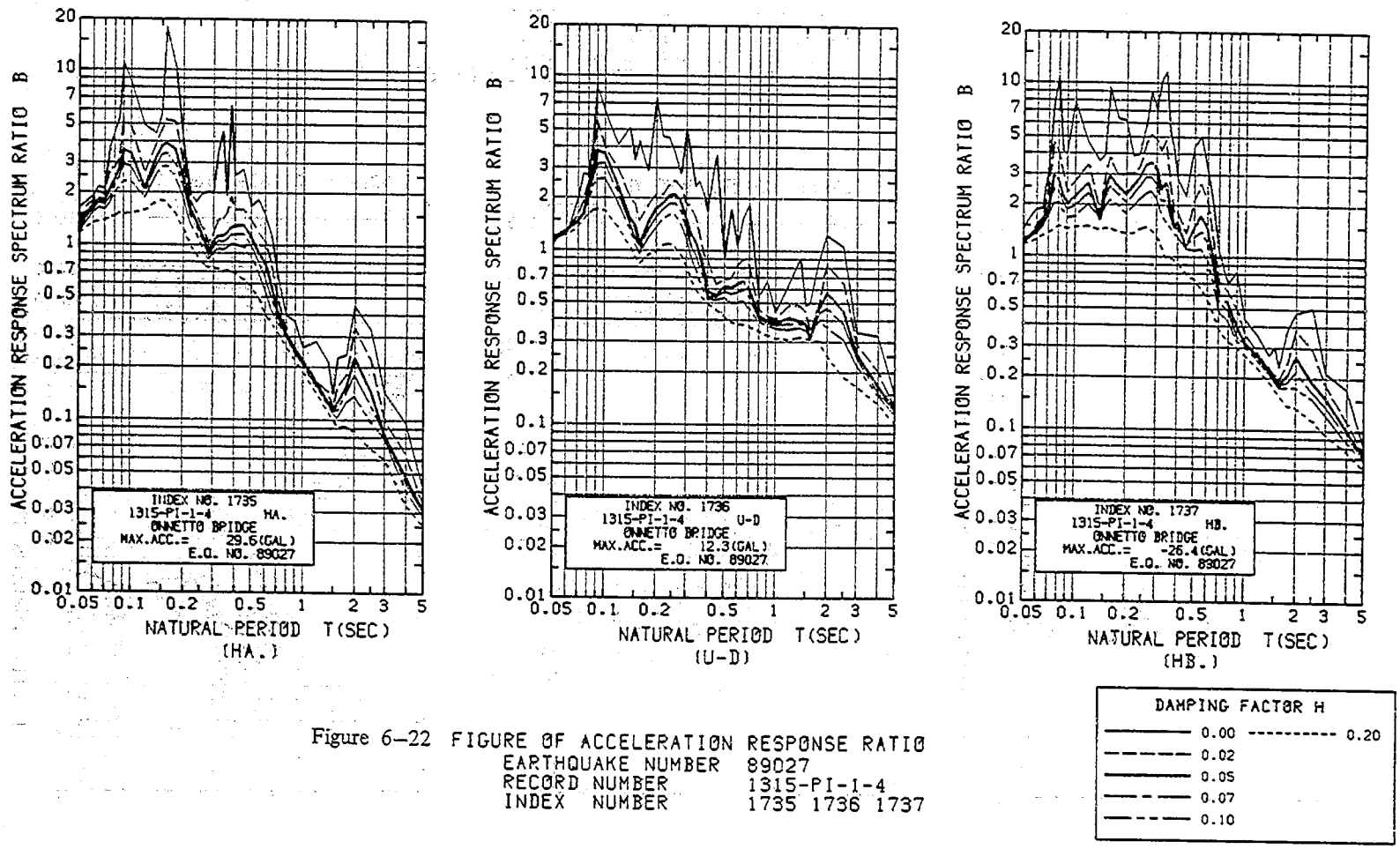


Figure 6–22 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-PI-1-4
INDEX NUMBER 1735 1736 1737

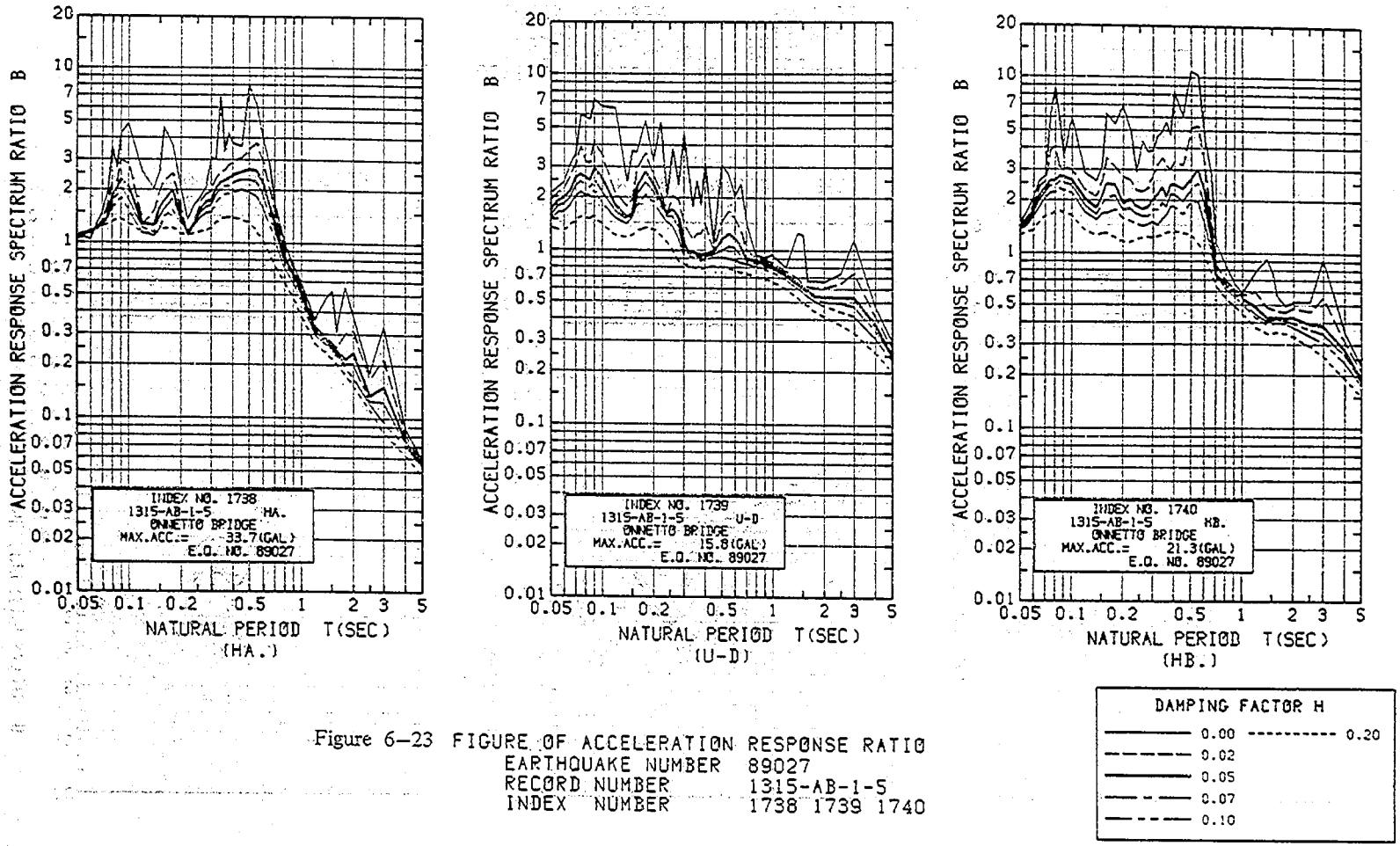


Figure 6–23 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89027
RECORD NUMBER 1315-AB-1-5
INDEX NUMBER 1738 1739 1740

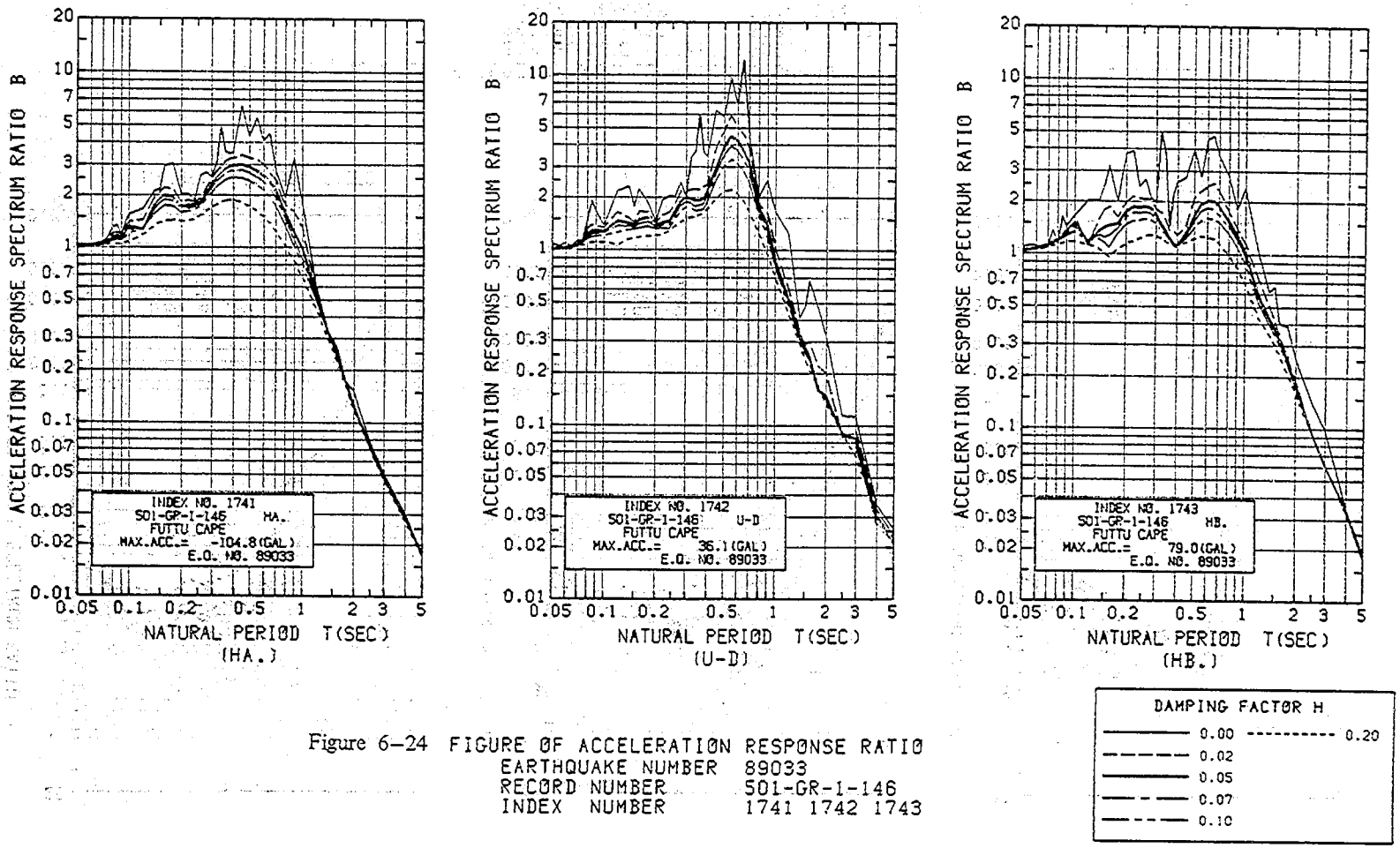


Figure 6–24 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89033
RECORD NUMBER SOI-GR-I-146
INDEX NUMBER 1741 1742 1743

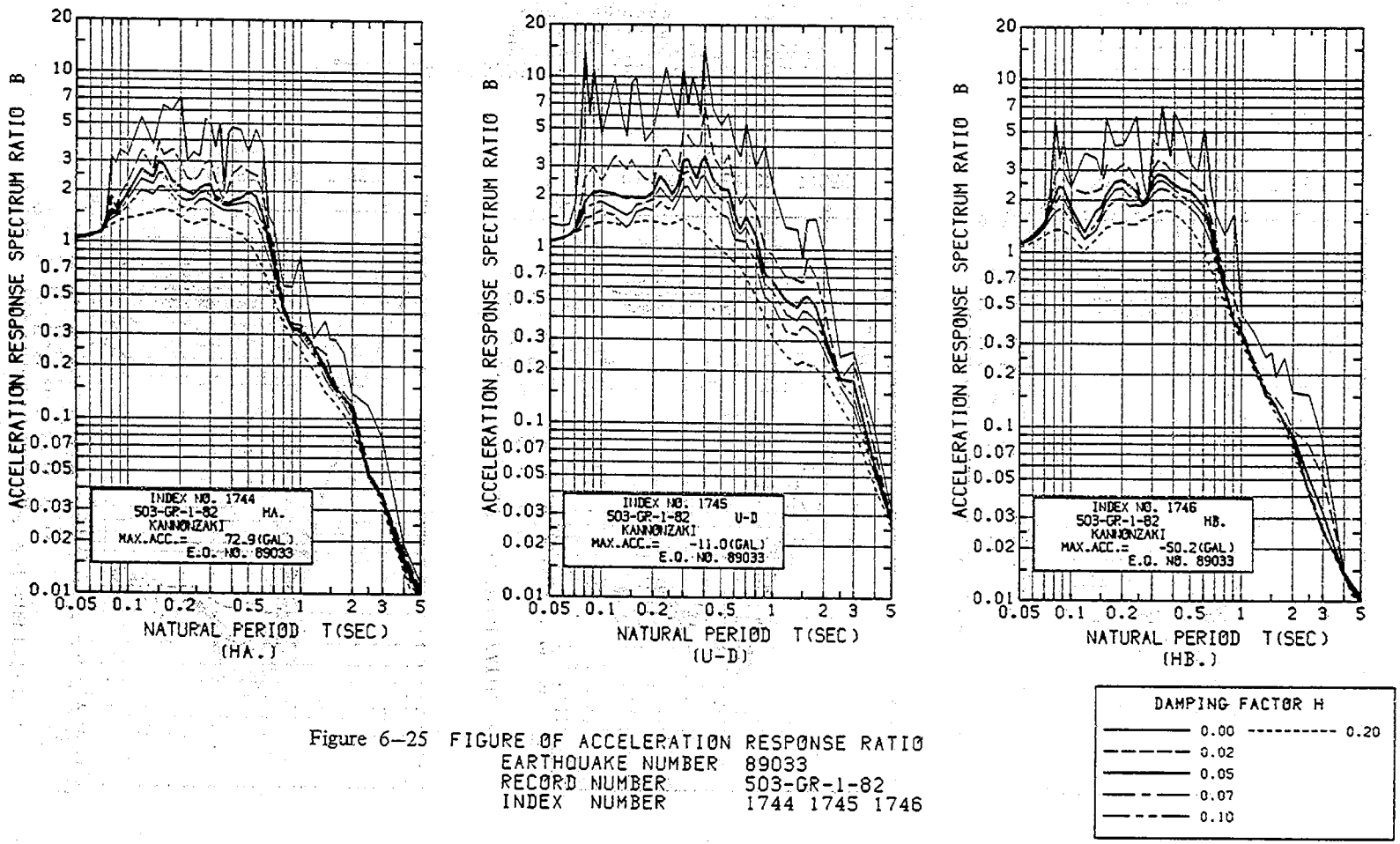


Figure 6–25 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89033
RECORD NUMBER 503-GR-1-82
INDEX NUMBER 1744 1745 1746

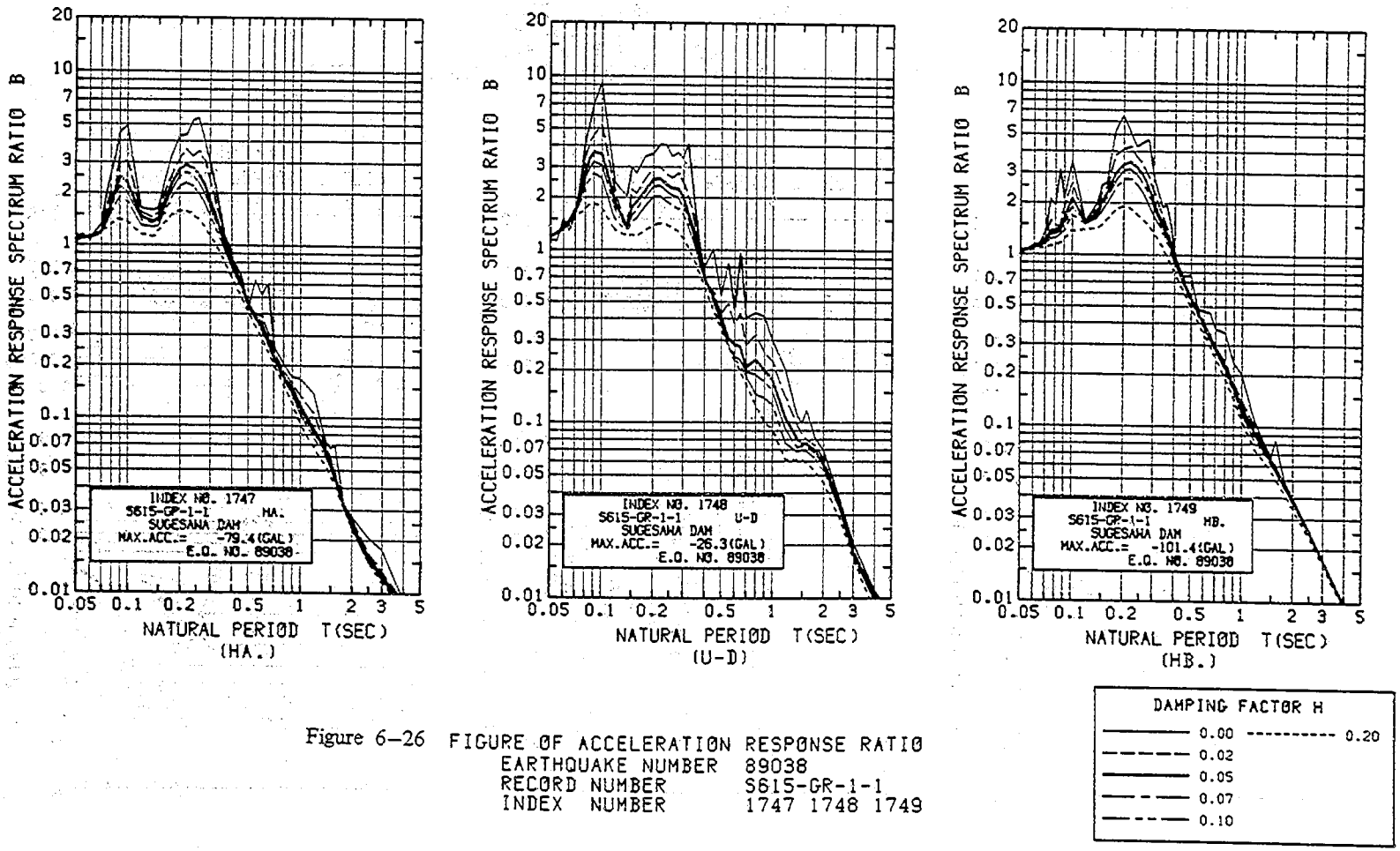


Figure 6–26 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-GR-1-1
INDEX NUMBER 1747 1748 1749

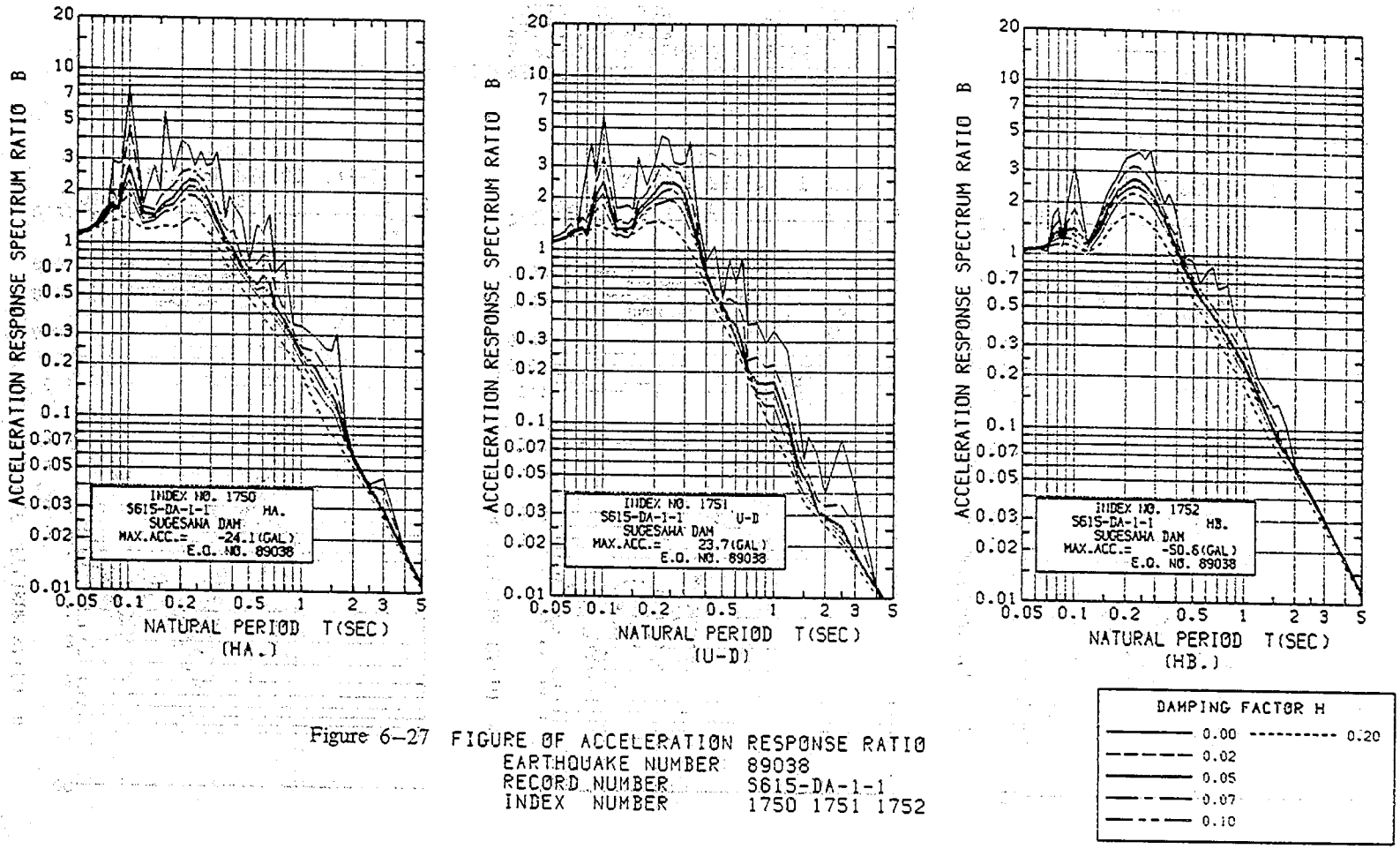


Figure 6-27 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-DA-1-1
INDEX NUMBER 1750 1751 1752

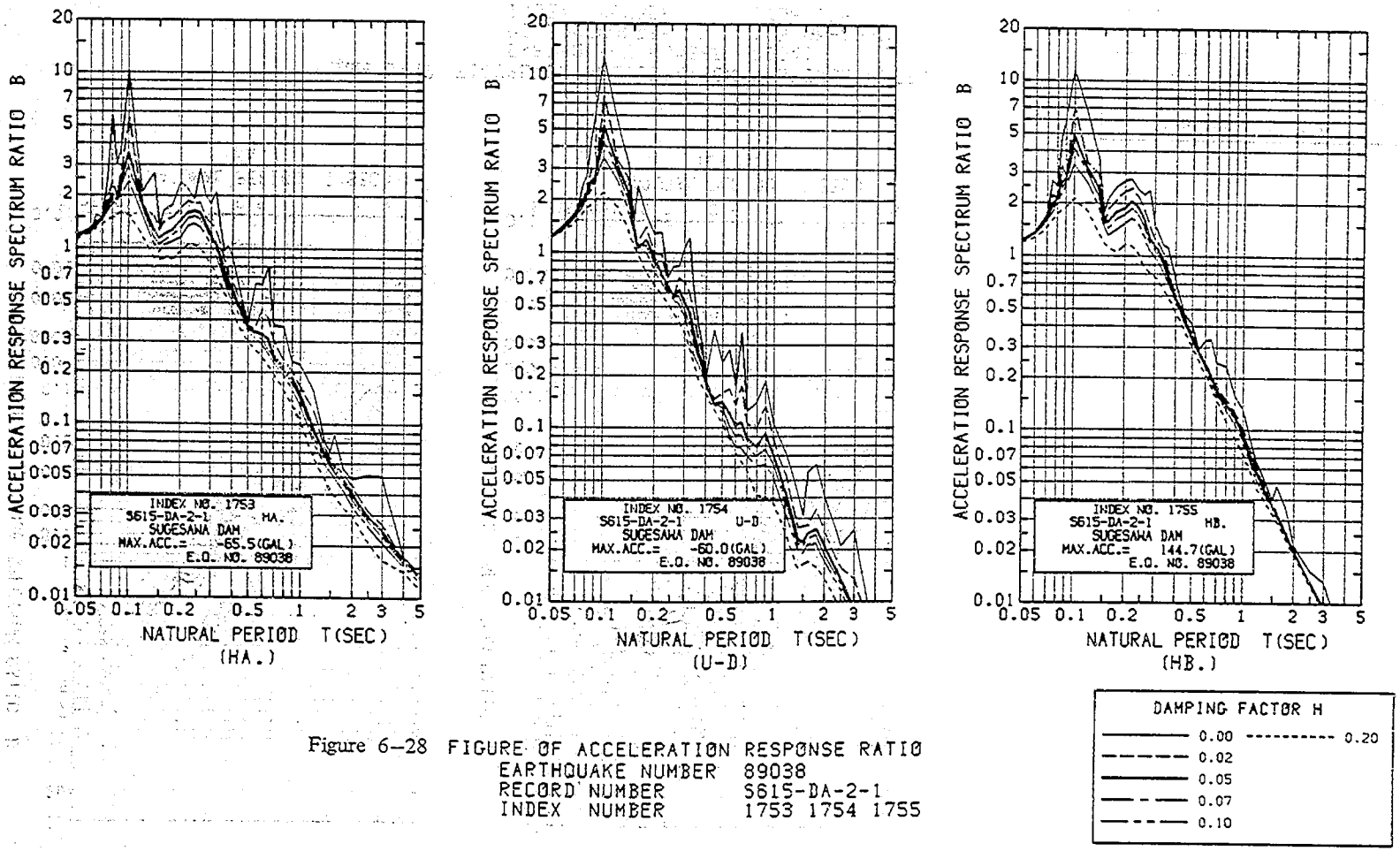


Figure 6–28 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89038
RECORD NUMBER S615-DA-2-1
INDEX NUMBER 1753 1754 1755

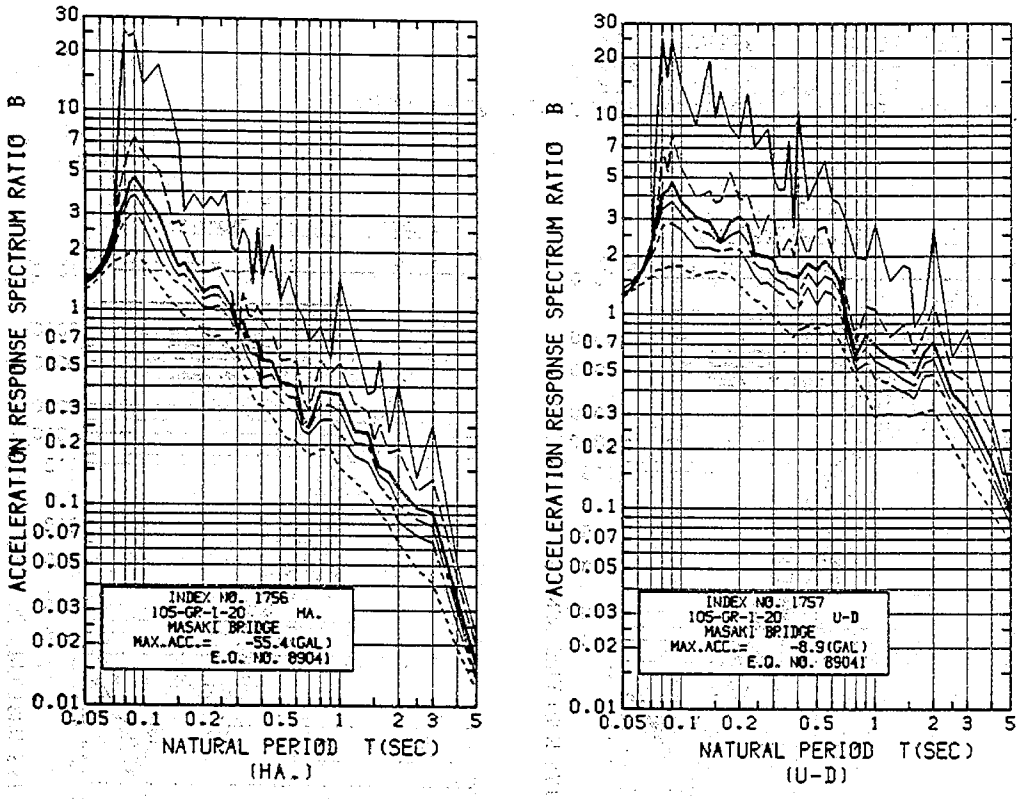


Figure 6-29 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89041
RECORD NUMBER 105-GR-1-20
INDEX NUMBER 1756 1757

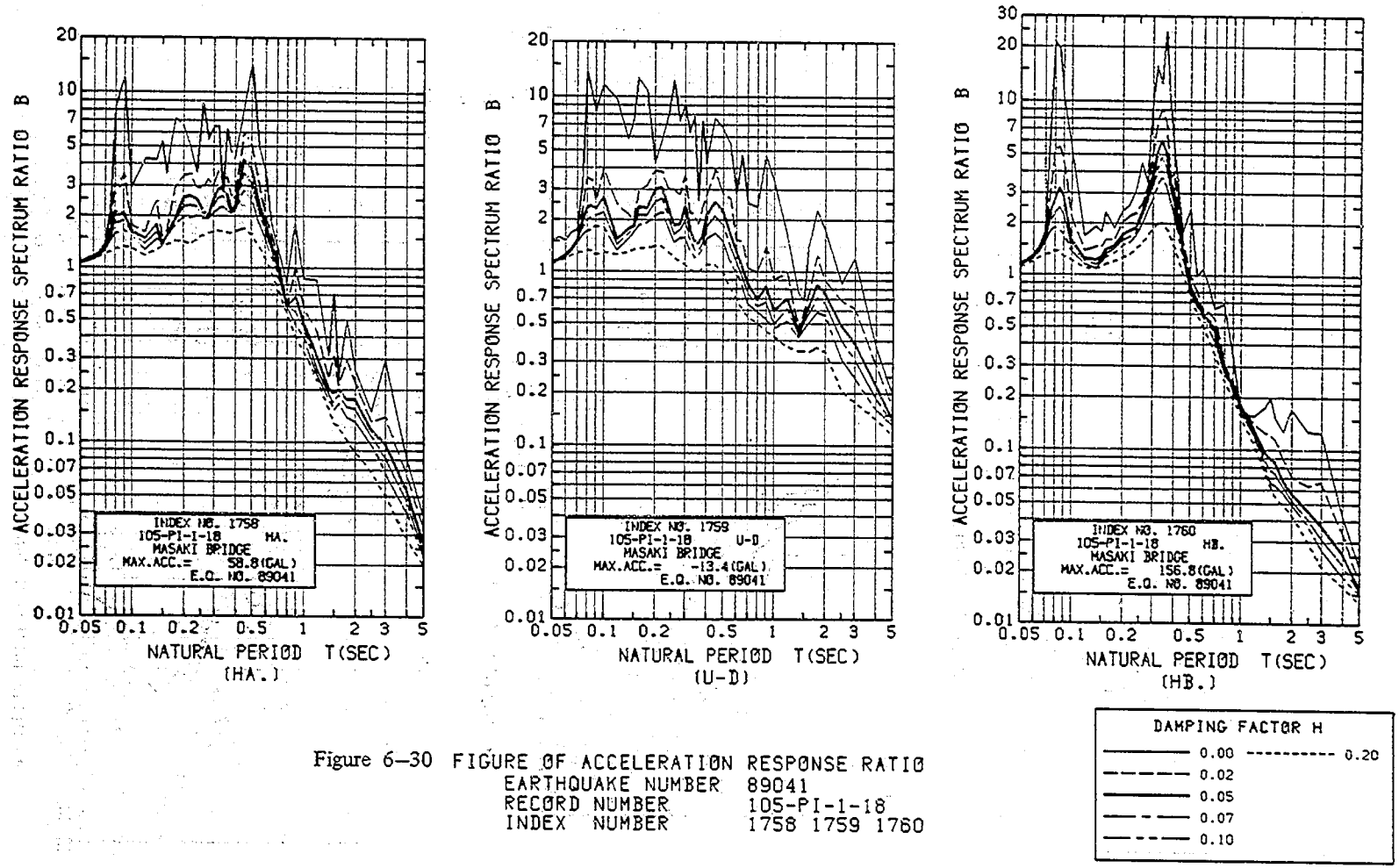


Figure 6–30 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89041
RECORD NUMBER 105-PI-1-18
INDEX NUMBER 1758 1759 1760

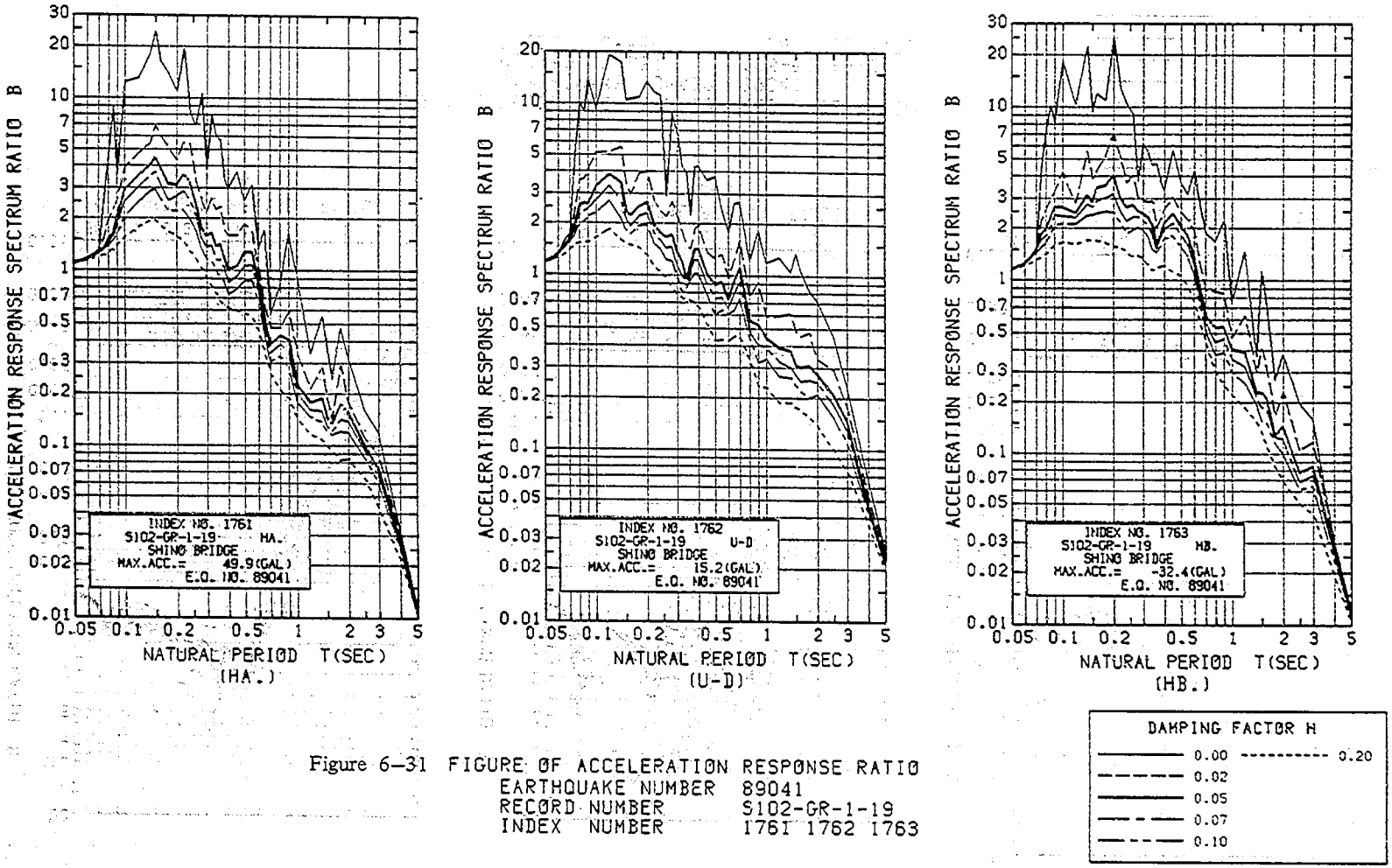


Figure 6-31 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-GR-1-19
INDEX NUMBER 1761 1762 1763

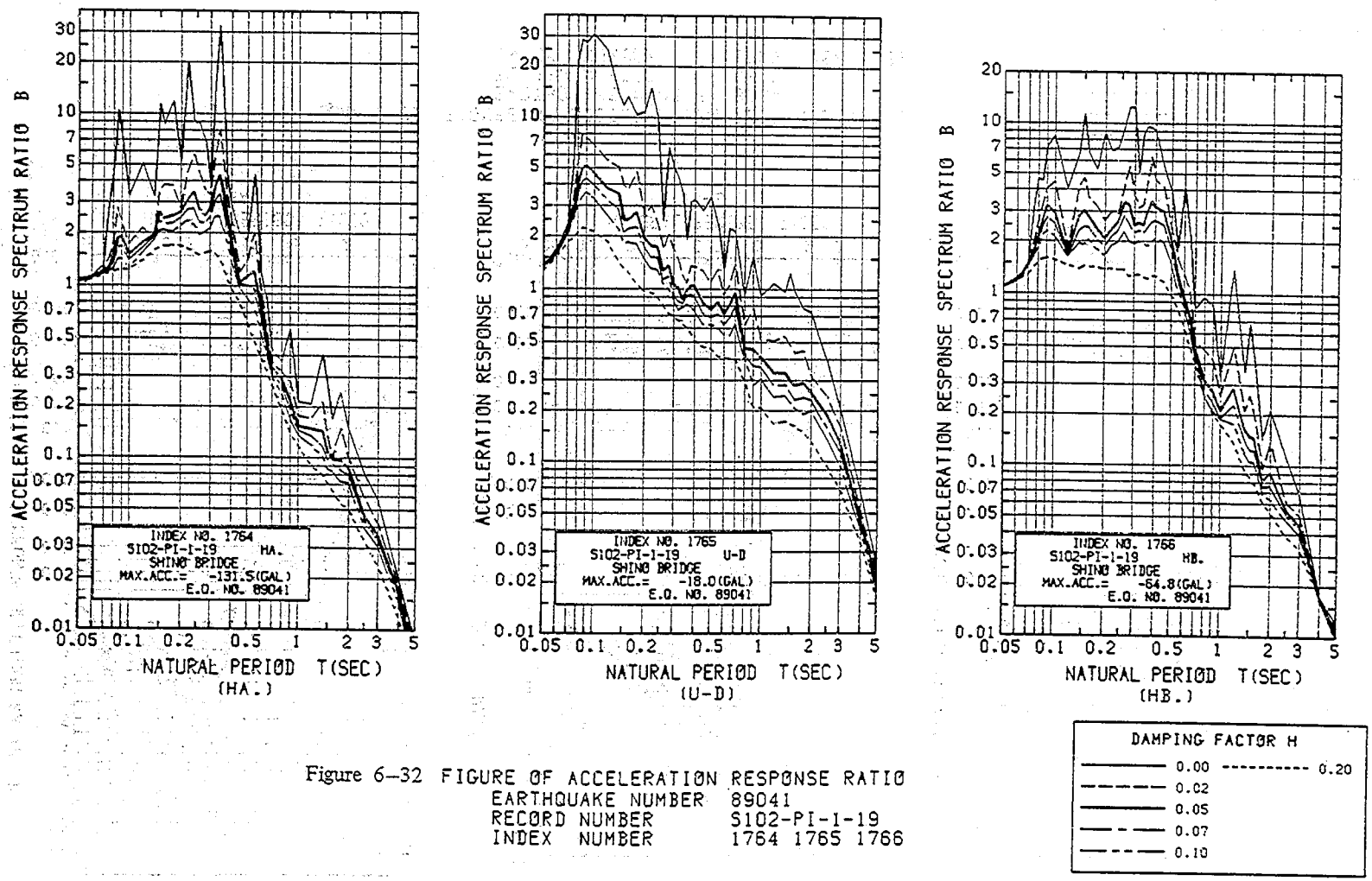


Figure 6–32 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-PI-1-19
INDEX NUMBER 1764 1765 1766

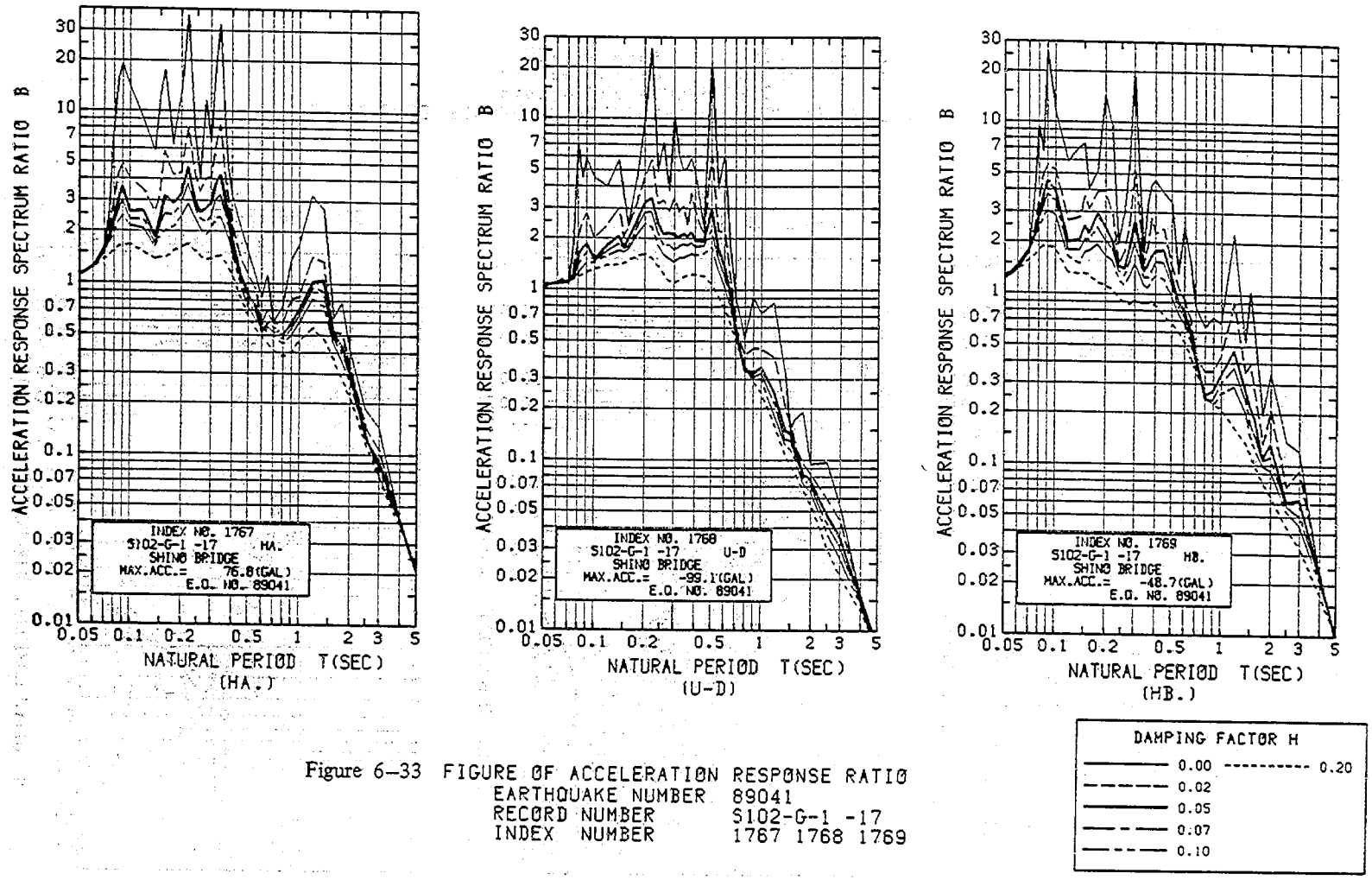


Figure 6-33 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89041
RECORD NUMBER S102-G-1 -17
INDEX NUMBER 1767 1768 1769

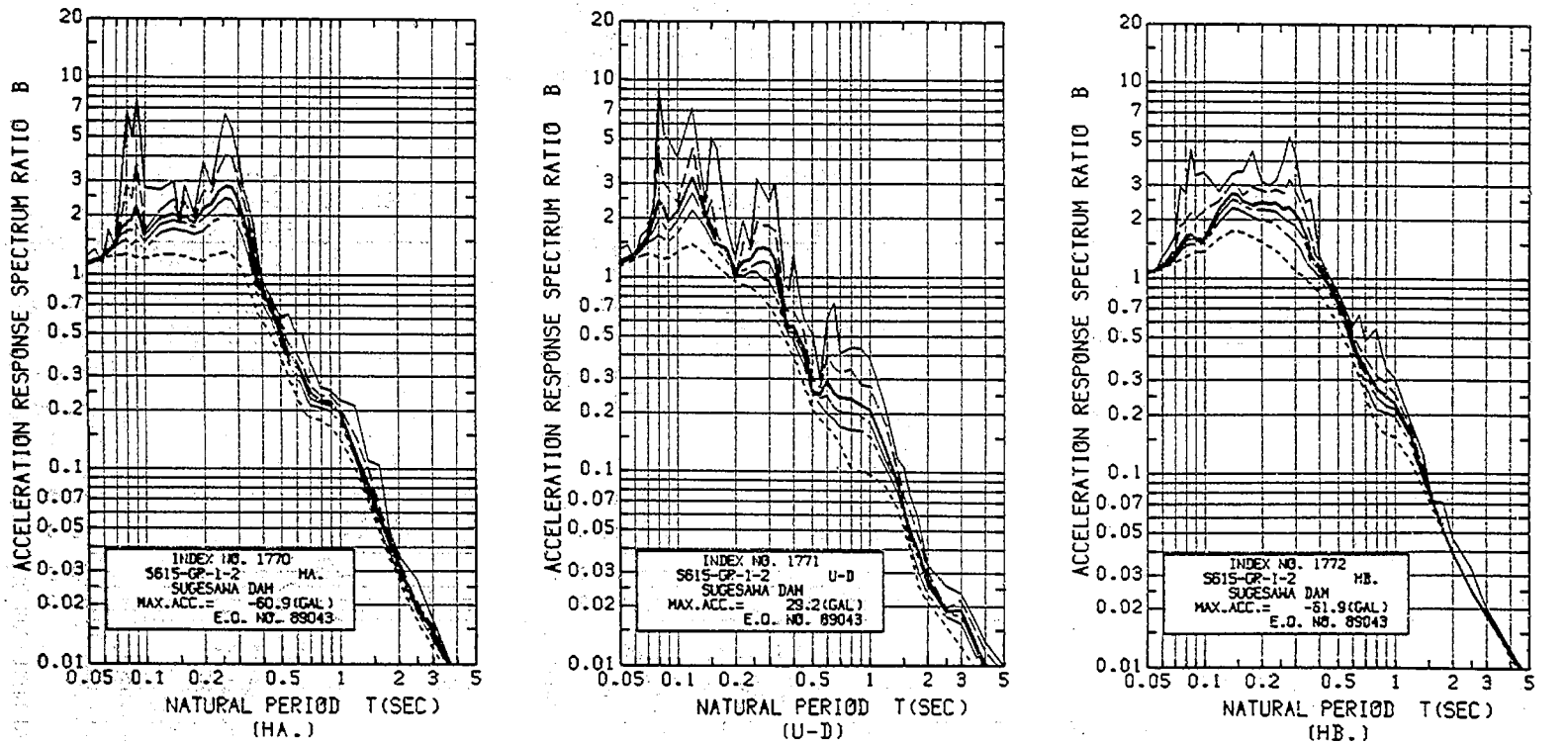


Figure 6-34 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-GR-1-2
INDEX NUMBER 1770 1771 1772

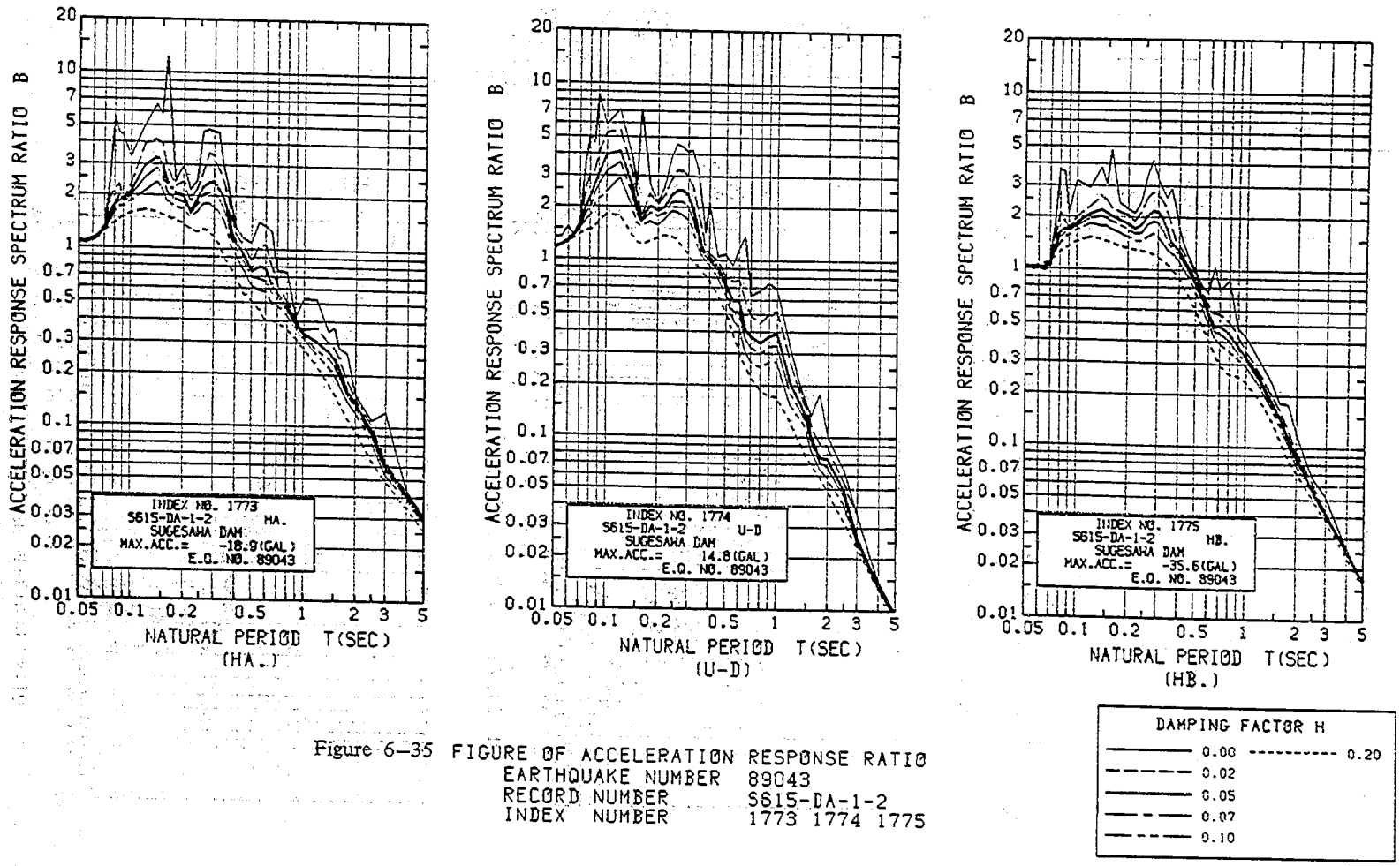


Figure 6-35 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-DA-1-2
INDEX NUMBER 1773 1774 1775

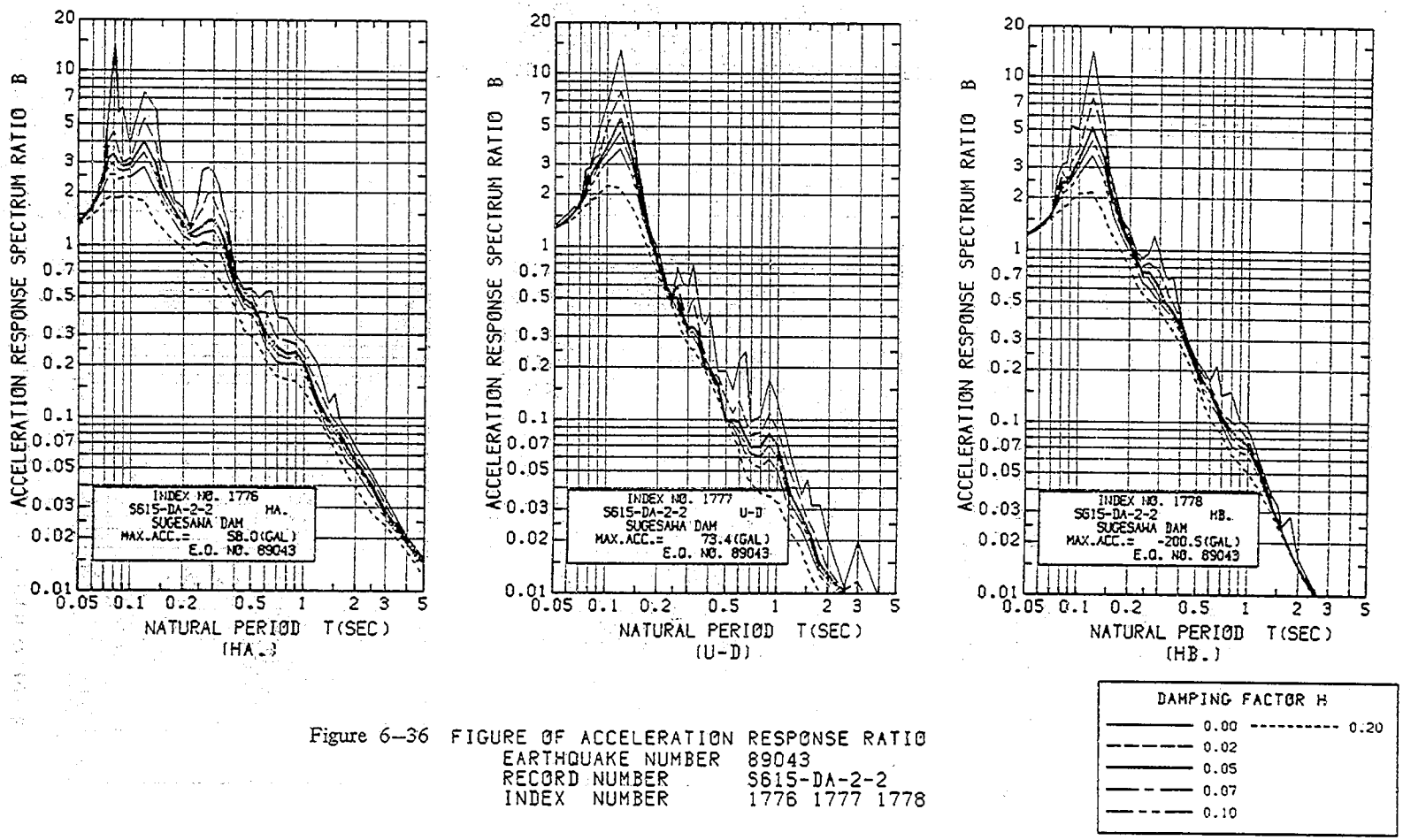


Figure 6–36 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89043
RECORD NUMBER S615-DA-2-2
INDEX NUMBER 1776 1777 1778

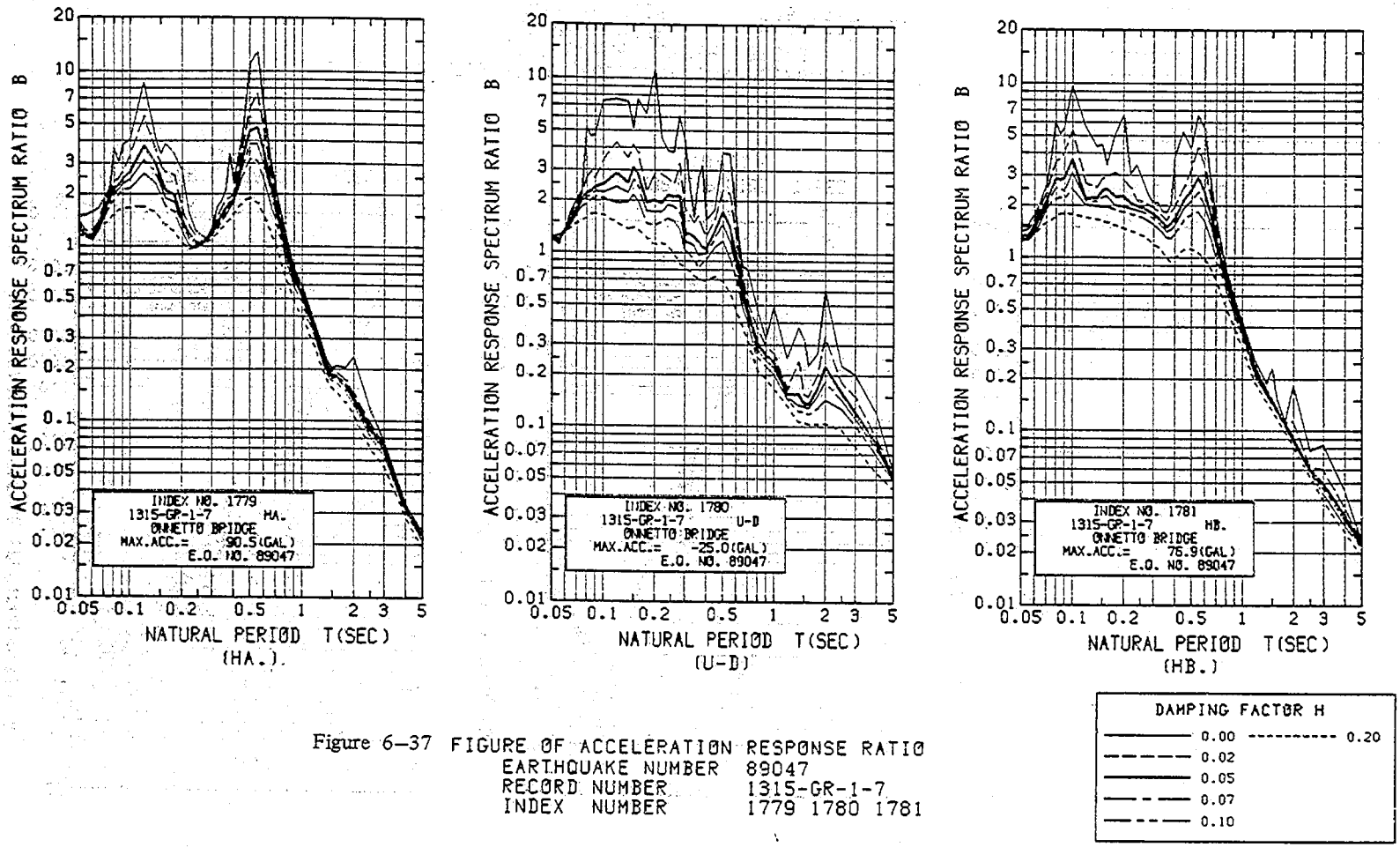


Figure 6-37 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-GR-1-7
INDEX NUMBER 1779 1780 1781

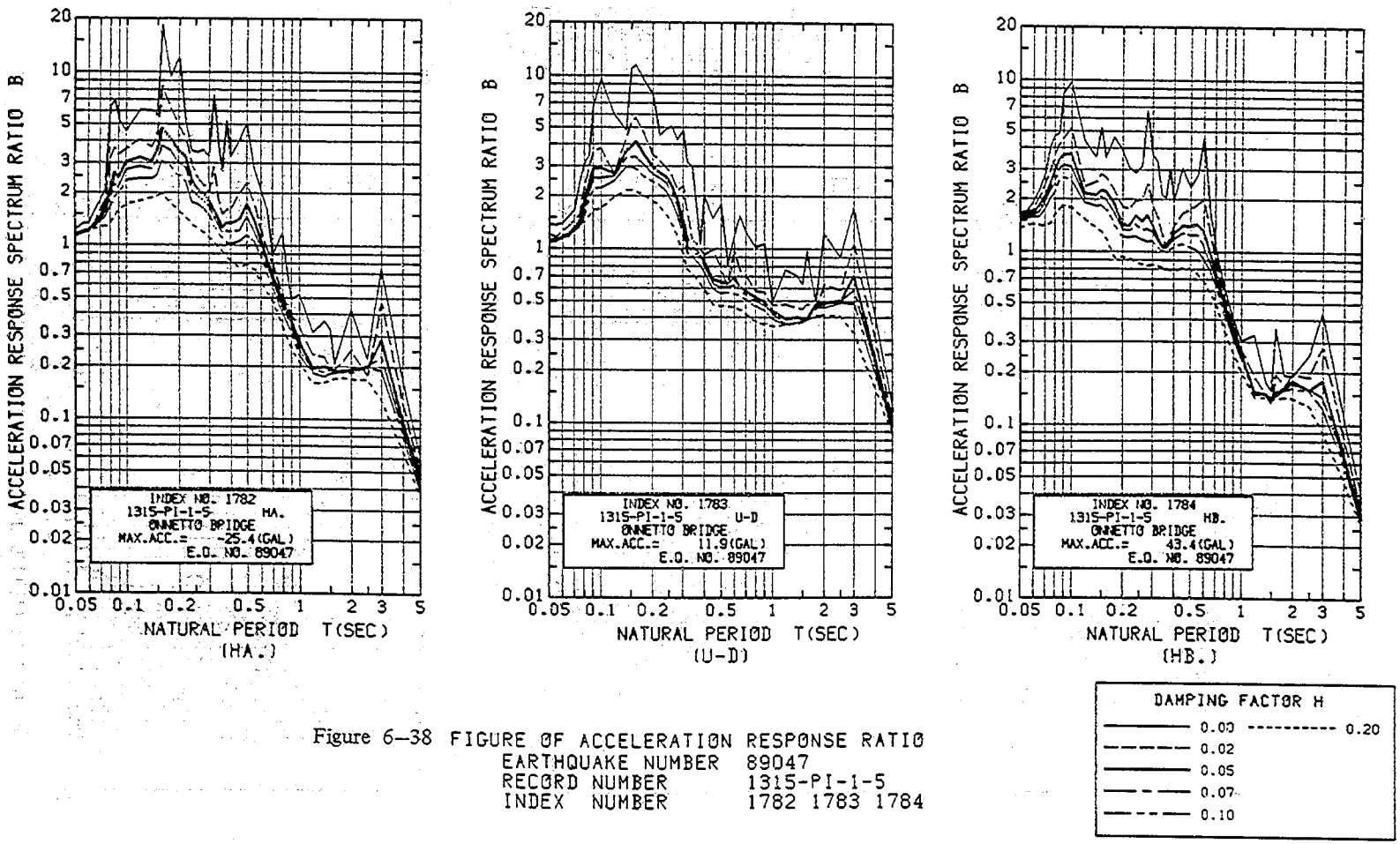


Figure 6–38 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-PI-1-5
INDEX NUMBER 1782 1783 1784

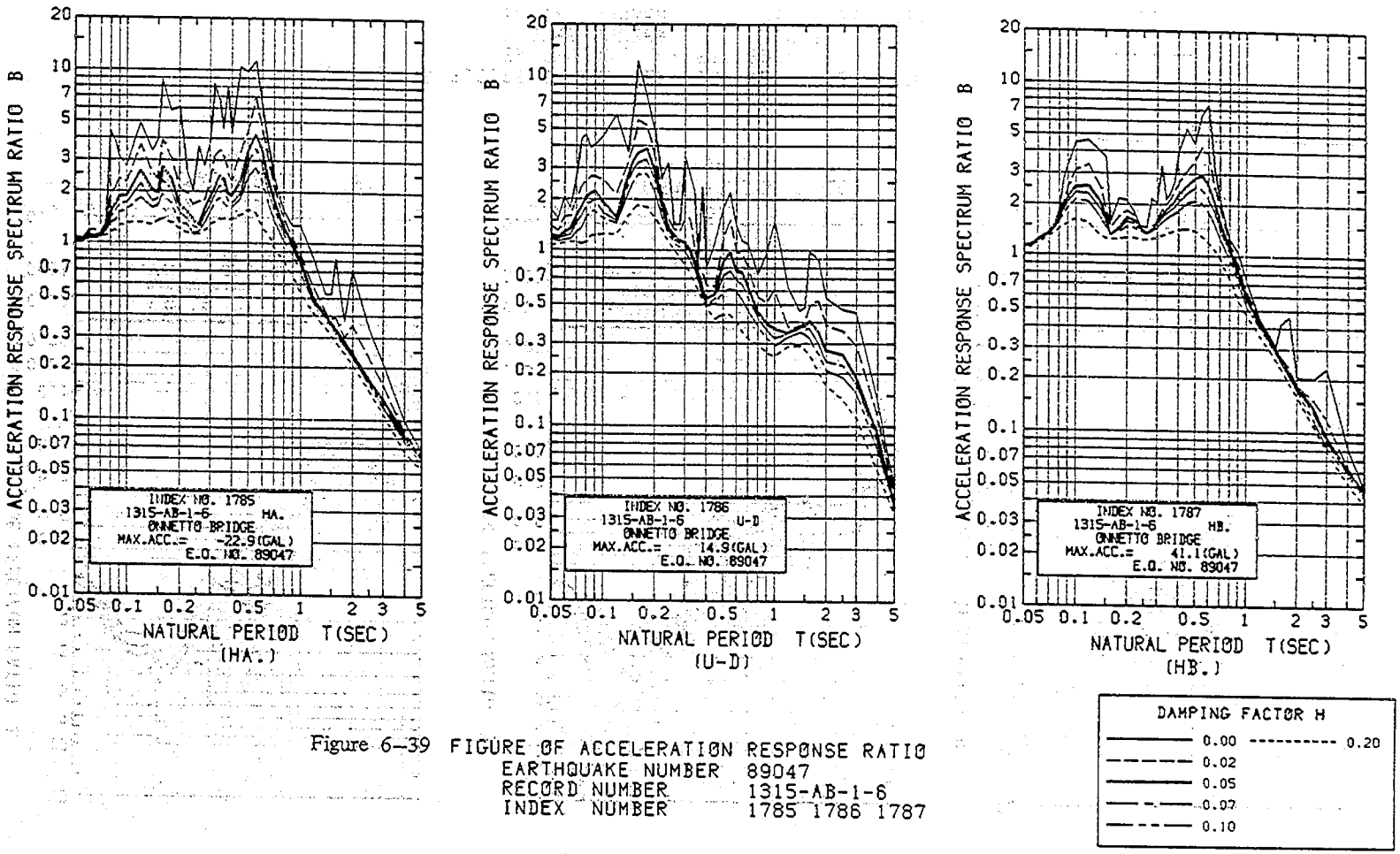


Figure 6-39 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 89047
RECORD NUMBER 1315-AB-1-6
INDEX NUMBER 1785 1786 1787

7. 強震記録のディジタル数値

INDEX NUMBER の順に従い，記録毎の地震動加速度のディジタル数値をTable 7 － 1 ～ Table 7－116 に示す。この数値は 1／100 秒の等時間間隔データについて周波数領域で計器補正及びバンドパスフィルターを施した数値である。表の上部には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION VALUE 及び TIME を示す。

Table 7-1-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.234	-2.637	-2.713	-2.419	-1.819	-1.070	-0.367	0.111	0.258	0.057
11	0.10	-0.416	-1.035	-1.657	-2.166	-2.491	-2.611	-2.544	-2.332	-2.022	-1.663
21	0.20	-1.294	-0.948	-0.648	-0.409	-0.233	-0.116	-0.041	0.012	0.065	0.132
31	0.30	0.223	0.332	0.442	0.526	0.551	0.487	0.321	0.060	-0.260	-0.574
41	0.40	-0.806	-0.881	-0.746	-0.393	0.136	0.749	1.317	1.705	1.798	1.537
51	0.50	0.939	0.103	-0.803	-1.576	-2.023	-2.014	-1.511	-0.591	0.570	1.738
61	0.60	2.668	3.166	3.127	2.558	1.574	0.371	-0.815	-1.753	-2.262	-2.248
71	0.70	-1.722	-0.809	0.282	1.293	1.979	2.172	1.824	1.026	-0.020	-1.042
81	0.80	-1.792	-2.100	-1.928	-1.369	-0.615	0.102	0.577	0.687	0.410	-0.166
91	0.90	-0.878	-1.524	-1.912	-1.907	-1.458	-0.620	0.458	1.559	2.453	2.952
101	1.00	2.959	2.491	1.666	0.666	-0.316	-1.128	-1.678	-1.931	-1.890	-1.564
111	1.10	-0.961	-0.100	0.964	2.110	3.159	3.898	4.150	3.837	3.026	1.924
121	1.20	0.830	0.041	-0.239	0.038	0.751	1.664	2.501	3.045	3.202	3.016
131	1.30	2.644	2.286	2.107	2.183	2.475	2.851	3.137	3.181	2.909	2.344
141	1.40	1.592	0.805	0.120	-0.375	-0.663	-0.772	-0.742	-0.586	-0.274	0.232
151	1.50	0.952	1.828	2.709	3.377	3.611	3.280	2.396	1.138	-0.215	-1.370
161	1.60	-2.133	-2.466	-2.485	-2.392	-2.372	-2.510	-2.760	-2.983	-3.026	-2.813
171	1.70	-2.385	-1.895	-1.534	-1.451	-1.688	-2.167	-2.730	-3.207	-3.473	-3.484
181	1.80	-3.266	-2.876	-2.369	-1.780	-1.132	-0.460	0.178	0.697	1.018	1.094
191	1.90	0.931	0.585	0.131	-0.363	-0.859	-1.341	-1.788	-2.152	-2.347	-2.286
201	2.00	-1.924	-1.301	-0.554	0.126	0.562	0.676	0.523	0.277	0.150	0.289
211	2.10	0.704	1.249	1.687	1.791	1.451	0.730	-0.155	-0.921	-1.328	-1.257
221	2.20	-0.745	0.060	0.971	1.837	2.577	3.163	3.584	3.799	3.735	3.319
231	2.30	2.544	1.511	0.443	-0.374	-0.682	-0.353	0.554	1.799	3.033	3.916
241	2.40	4.222	3.897	3.059	1.937	0.790	-0.170	-0.813	-1.097	-1.040	-0.692
251	2.50	-0.125	0.570	1.273	1.844	2.140	2.058	1.573	0.756	-0.246	-1.254
261	2.60	-2.118	-2.768	-3.215	-3.531	-3.790	-4.023	-4.197	-4.237	-4.073	-3.696
271	2.70	-3.174	-2.640	-2.230	-2.028	-2.022	-2.120	-2.195	-2.168	-2.049	-1.944
281	2.80	-1.997	-2.307	-2.851	-3.460	-3.873	-3.833	-3.205	-2.046	-0.603	0.762
291	2.90	1.707	2.019	1.691	0.906	-0.036	-0.827	-1.243	-1.196	-0.733	0.009
301	3.00	0.853	1.633	2.217	2.517	2.496	2.163	1.583	0.858	0.114	-0.542
311	3.10	-1.043	-1.389	-1.625	-1.812	-1.978	-2.096	-2.087	-1.860	-1.364	-0.629
321	3.20	0.228	1.042	1.663	2.014	2.120	2.085	2.044	2.093	2.249	2.447
331	3.30	2.571	2.512	2.211	1.672	0.960	0.162	-0.636	-1.363	-1.954	-2.362
341	3.40	-2.453	-2.222	-1.619	-0.682	0.478	1.688	2.756	3.521	3.884	3.830
351	3.50	3.418	2.753	1.969	1.202	0.586	0.237	0.237	0.608	1.300	2.182
361	3.60	3.069	3.765	4.119	4.058	3.596	2.819	1.838	0.762	-0.312	-1.293
371	3.70	-2.076	-2.536	-2.560	-2.092	-1.191	-0.051	1.033	1.748	1.878	1.390
381	3.80	0.450	-0.632	-1.531	-2.038	-2.144	-2.032	-1.987	-2.249	-2.900	-3.810
391	3.90	-4.693	-5.229	-5.215	-4.657	-3.781	-2.937	-2.456	-2.509	-3.038	-3.777
401	4.00	-4.364	-4.490	-4.018	-3.030	-1.790	-0.631	0.175	0.512	0.455	0.218
411	4.10	0.063	0.191	0.668	1.408	2.212	2.851	3.142	3.010	2.500	1.746
421	4.20	0.925	0.197	-0.327	-0.598	-0.616	-0.412	-0.030	0.485	1.081	1.704
431	4.30	2.296	2.806	3.205	3.498	3.716	3.903	4.090	4.272	4.404	4.413
441	4.40	4.229	3.824	3.223	2.508	1.756	1.150	0.647	0.270	-0.032	-0.308
451	4.50	-0.576	-0.807	-0.931	-0.884	-0.651	-0.292	0.062	0.253	0.166	-0.219
461	4.60	-0.799	-1.378	-1.732	-1.702	-1.254	-0.507	0.311	0.942	1.193	1.002
471	4.70	0.459	-0.240	-0.870	-1.269	-1.387	-1.301	-1.166	-1.144	-1.339	-1.747
481	4.80	-2.268	-2.745	-3.022	-3.005	-2.687	-2.142	-1.497	-0.879	-0.333	0.004
491	4.90	0.301	0.613	1.042	1.654	2.444	3.320	4.120	4.648	4.735	4.297

Table 7-1-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.374	2.134	0.829	-0.281	-1.002	-1.277	-1.187	-0.920	-0.685	-0.632
511	5.10	-0.793	-1.083	-1.344	-1.421	-1.242	-0.849	-0.383	-0.028	0.069	-0.144
521	5.20	-0.604	-1.157	-1.619	-1.843	-1.767	-1.431	-0.960	-0.517	-0.252	-0.255
531	5.30	-0.536	-1.019	-1.572	-2.042	-2.305	-2.307	-2.077	-1.715	-1.351	-1.087
541	5.40	-0.945	-0.848	-0.655	-0.221	0.519	1.493	2.493	3.231	3.447	3.017
551	5.50	2.012	0.687	-0.599	-1.516	-1.869	-1.658	-1.058	-0.328	0.291	0.664
561	5.60	0.788	0.766	0.734	0.796	0.991	1.290	1.635	1.978	2.291	2.567
571	5.70	2.792	2.930	2.921	2.717	2.316	1.788	1.271	0.924	0.866	1.124
581	5.80	1.612	2.161	2.579	2.722	2.537	2.069	1.425	0.726	0.064	-0.514
591	5.90	-0.988	-1.334	-1.504	-1.429	-1.052	-0.372	0.527	1.484	2.301	2.817
601	6.00	2.960	2.774	2.395	1.984	1.657	1.436	1.245	0.961	0.477	-0.235
611	6.10	-1.104	-1.993	-2.754	-3.293	-3.601	-3.736	-3.775	-3.757	-3.656	-3.399
621	6.20	-2.925	-2.246	-1.490	-0.870	-0.611	-0.851	-1.564	-2.549	-3.498	-4.113
631	6.30	-4.221	-3.838	-3.152	-2.435	-1.922	-1.716	-1.764	-1.900	-1.945	-1.791
641	6.40	-1.449	-1.023	-0.647	-0.405	-0.291	-0.223	-0.098	0.142	0.473	0.801
651	6.50	1.011	1.032	0.871	0.608	0.344	0.147	0.018	-0.097	-0.264	-0.507
661	6.60	-0.778	-0.975	-0.995	-0.794	-0.416	0.021	0.389	0.618	0.741	0.876
671	6.70	1.164	1.686	2.400	3.149	3.716	3.922	3.698	3.116	2.342	1.556
681	6.80	0.867	0.272	-0.317	-1.003	-1.823	-2.691	-3.417	-3.770	-3.571	-2.774
691	6.90	-1.492	0.037	1.519	2.690	3.379	3.529	3.190	2.478	1.535	0.512
701	7.00	-0.470	-1.326	-2.016	-2.552	-2.986	-3.392	-3.831	-4.315	-4.795	-5.171
711	7.10	-5.328	-5.189	-4.749	-4.089	-3.344	-2.654	-2.112	-1.735	-1.476	-1.264
721	7.20	-1.052	-0.856	-0.755	-0.853	-1.228	-1.875	-2.695	-3.503	-4.088	-4.275
731	7.30	-3.978	-3.229	-2.161	-0.972	0.137	1.008	1.568	1.838	1.923	1.974
741	7.40	2.143	2.538	3.183	4.010	4.872	5.582	5.972	5.942	5.500	4.761
751	7.50	3.918	3.181	2.721	2.614	2.829	3.233	3.640	3.866	3.782	3.356
761	7.60	2.663	1.865	1.169	0.772	0.801	1.279	2.110	3.107	4.038	4.701
771	7.70	4.972	4.836	4.378	3.731	3.018	2.300	1.553	0.701	-0.334	-1.565
781	7.80	-2.900	-4.152	-5.082	-5.488	-5.276	-4.502	-3.359	-2.116	-1.032	-0.289
791	7.90	0.050	0.026	-0.257	-0.695	-1.223	-1.820	-2.497	-3.251	-4.045	-4.796
801	8.00	-5.394	-5.737	-5.763	-5.470	-4.909	-4.168	-3.338	-2.500	-1.708	-0.987
811	8.10	-0.345	0.232	0.771	1.310	1.887	2.524	3.211	3.899	4.510	4.959
821	8.20	5.191	5.203	5.050	4.819	4.595	4.418	4.267	4.068	3.741	3.245
831	8.30	2.612	1.950	1.404	1.107	1.121	1.416	1.883	2.378	2.771	2.987
841	8.40	3.015	2.889	2.664	2.383	2.076	1.765	1.484	1.279	1.201	1.280
851	8.50	1.501	1.796	2.062	2.194	2.133	1.878	1.493	1.068	0.686	0.383
861	8.60	0.160	-0.015	-0.169	-0.311	-0.423	-0.491	-0.524	-0.567	-0.603	-0.962
871	8.70	-1.385	-1.901	-2.389	-2.715	-2.783	-2.578	-2.165	-1.654	-1.148	-0.692
881	8.80	-0.267	0.181	0.686	1.214	1.656	1.864	1.721	1.204	0.418	-0.435
891	8.90	-1.132	-1.516	-1.560	-1.372	-1.142	-1.063	-1.249	-1.704	-2.334	-3.002
901	9.00	-3.589	-4.028	-4.310	-4.454	-4.474	-4.365	-4.117	-3.743	-3.301	-2.889
911	9.10	-2.611	-2.521	-2.586	-2.683	-2.649	-2.347	-1.743	-0.928	-0.083	0.591
921	9.20	0.968	1.049	0.954	0.862	0.919	1.165	1.515	1.805	1.876	1.659
931	9.30	1.215	0.712	0.351	0.272	0.497	0.920	1.359	1.645	1.691	1.526
941	9.40	1.273	1.081	1.055	1.202	1.433	1.596	1.568	1.203	0.565	-0.279
951	9.50	-1.194	-2.040	-2.708	-3.136	-3.313	-3.262	-3.034	-2.692	-2.303	-1.927
961	9.60	-1.611	-1.373	-1.206	-1.080	-0.962	-0.833	-0.705	-0.611	-0.597	-0.691
971	9.70	-0.881	-1.112	-1.293	-1.334	-1.178	-0.822	-0.327	0.208	0.673	0.988
981	9.80	1.120	1.085	0.935	0.732	0.523	0.331	0.146	-0.058	-0.316	-0.658
991	9.90	-1.100	-1.633	-2.220	-2.793	-3.259	-3.519	-3.493	-3.156	-2.553	-1.805

Table 7-1-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.078	-0.536	-0.287	-0.337	-0.590	-0.879	-1.030	-0.933	-0.588	-0.102
1011	10.10	0.349	0.591	0.524	0.155	-0.410	-1.011	-1.499	-1.789	-1.874	-1.803
1021	10.20	-1.637	-1.413	-1.121	-0.729	-0.213	0.406	1.047	1.598	1.959	2.089
1031	10.30	2.030	1.896	1.827	1.930	2.243	2.724	3.279	3.806	4.230	4.516
1041	10.40	4.650	4.614	4.361	3.827	2.960	1.771	0.366	-1.060	-2.269	-3.051
1051	10.50	-3.296	-3.030	-2.399	-1.611	-0.860	-0.263	0.167	0.493	0.806	1.168
1061	10.60	1.579	1.973	2.253	2.327	2.169	1.729	1.123	0.410	-0.330	-1.037
1071	10.70	-1.677	-2.236	-2.719	-3.141	-3.524	-3.886	-4.231	-4.542	-4.772	-4.852
1081	10.80	-4.716	-4.318	-3.659	-2.789	-1.796	-0.782	0.168	0.998	1.682	2.210
1091	10.90	2.567	2.721	2.634	2.275	1.651	0.825	-0.089	-0.944	-1.592	-1.919
1101	11.00	-1.864	-1.429	-0.667	0.329	1.446	2.558	3.546	4.306	4.771	4.916
1111	11.10	4.770	4.409	3.932	3.438	3.005	2.680	2.481	2.408	2.456	2.613
1121	11.20	2.848	3.103	3.287	3.301	3.066	2.566	1.874	1.140	0.549	0.257
1131	11.30	0.330	0.720	1.284	1.860	2.251	2.467	2.545	2.604	2.763	3.071
1141	11.40	3.480	3.867	4.090	4.060	3.782	3.360	2.944	2.662	2.559	2.584
1151	11.50	2.612	2.507	2.191	1.673	1.048	0.443	-0.041	-0.374	-0.606	-0.836
1161	11.60	-1.155	-1.598	-2.119	-2.606	-2.926	-2.975	-2.712	-2.172	-1.443	-0.638
1171	11.70	0.138	0.800	1.285	1.540	1.526	1.218	0.624	-0.203	-1.165	-2.135
1181	11.80	-2.991	-3.640	-4.041	-4.200	-4.153	-3.933	-3.563	-3.055	-2.430	-1.735
1191	11.90	-1.060	-0.514	-0.200	-0.165	-0.382	-0.748	-1.123	-1.382	-1.466	-1.399
1201	12.00	-1.274	-1.205	-1.268	-1.463	-1.705	-1.858	-1.782	-1.386	-0.652	0.367
1211	12.10	1.568	2.836	4.059	5.135	5.961	6.422	6.402	5.813	4.641	2.980
1221	12.20	1.051	-0.836	-2.342	-3.195	-3.252	-2.593	-1.498	-0.039	1.166	1.927
1231	12.30	2.100	1.691	0.841	-0.234	-1.307	-2.194	-2.795	-3.096	-3.157	-3.085
1241	12.40	-2.999	-3.001	-3.156	-3.482	-3.952	-4.499	-5.034	-5.463	-5.705	-5.718
1251	12.50	-5.506	-5.130	-4.693	-4.320	-4.122	-4.164	-4.437	-4.852	-5.257	-5.479
1261	12.60	-5.369	-4.869	-3.926	-2.697	-1.304	0.095	1.370	2.434	3.238	3.748
1271	12.70	3.931	3.746	3.164	2.195	0.921	-0.496	-1.831	-2.852	-3.371	-3.305
1281	12.80	-2.687	-1.654	-0.396	0.902	2.103	3.134	3.981	4.648	5.141	5.440
1291	12.90	5.519	5.353	4.947	4.338	3.589	2.767	1.924	1.089	0.270	-0.520
1301	13.00	-1.255	-1.884	-2.345	-2.582	-2.574	-2.343	-1.949	-1.682	-1.039	-0.716
1311	13.10	-0.600	-0.768	-1.285	-2.183	-3.438	-4.948	-6.526	-7.930	-8.916	-9.300
1321	13.20	-9.016	-8.129	-6.809	-5.273	-3.715	-2.264	-0.972	0.147	1.079	1.768
1331	13.30	2.126	2.075	1.606	0.827	-0.039	-0.711	-0.945	-0.634	0.162	1.126
1341	13.40	1.973	2.371	2.153	1.352	0.187	-1.025	-1.980	-2.480	-2.482	-2.071
1351	13.50	-1.396	-0.595	0.260	1.171	2.178	3.298	4.490	5.633	6.567	7.146
1361	13.60	7.304	7.093	6.671	6.254	6.044	6.152	6.540	7.117	7.594	7.753
1371	13.70	7.427	6.580	5.322	3.885	2.563	1.633	1.282	1.554	2.342	3.404
1381	13.80	4.429	5.108	5.208	4.628	3.413	1.729	-0.190	-2.112	-3.865	-5.370
1391	13.90	-6.620	-7.647	-8.468	-9.047	-9.298	-9.121	-8.459	-7.346	-5.917	-4.375
1401	14.00	-2.915	-1.654	-0.584	0.414	1.496	2.766	4.197	5.617	6.758	7.362
1411	14.10	7.288	6.584	5.478	4.300	3.366	2.873	2.849	3.166	3.612	3.973
1421	14.20	4.095	3.906	3.401	2.614	1.603	0.457	-0.679	-1.594	-2.035	-1.766
1431	14.30	-0.646	1.299	3.659	6.681	9.354	11.517	12.928	13.492	13.237	12.255
1441	14.40	10.660	8.568	6.107	3.446	0.801	-1.584	-3.491	-4.794	-5.496	-5.733
1451	14.50	-5.733	-5.737	-5.933	-6.414	-7.170	-8.115	-9.122	-10.059	-10.798	-11.227
1461	14.60	-11.261	-10.857	-10.038	-8.915	-7.677	-6.557	-5.776	-5.477	-5.677	-6.257
1471	14.70	-6.985	-7.564	-7.698	-7.137	-5.720	-3.397	-0.246	3.527	7.595	11.551
1481	14.80	14.967	17.480	18.872	19.114	18.382	16.999	15.360	13.840	12.727	12.185
1491	14.90	12.263	12.914	14.023	15.427	16.930	18.320	19.395	20.002	20.074	19.643

Table 7-1-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	16.824	17.772	16.633	15.506	14.443	13.477	12.670	12.128	11.982	12.328
1511	15.10	13.146	14.241	15.254	15.730	15.246	13.536	10.962	8.513	7.116	-3.478
1521	15.20	-8.809	-14.141	-19.441	-24.691	-29.801	-34.574	-38.732	-42.009	-44.269	-45.580
1531	15.30	-46.227	-46.662	-47.276	-48.470	-50.381	-52.960	-56.021	-59.326	-62.666	-65.891
1541	15.40	-68.892	-71.532	-73.600	-74.787	-74.742	-73.167	-69.936	-65.173	-59.270	-52.820
1551	15.50	-46.489	-40.872	-36.379	-33.182	-31.230	-30.312	-30.136	-30.389	-30.769	-30.986
1561	15.60	-30.765	-29.858	-28.076	-25.323	-21.615	-17.056	-11.782	-5.884	0.648	7.925
1571	15.70	16.095	25.237	35.255	45.831	56.465	66.596	75.754	83.689	90.411	96.128
1581	15.80	101.106	105.520	109.349	112.383	114.315	114.898	114.075	112.048	109.234	106.145
1591	15.90	103.239	100.793	98.847	97.235	95.669	93.834	91.477	88.448	84.703	80.287
1601	16.00	75.307	69.896	64.184	58.262	52.145	45.759	38.955	31.574	23.529	14.888
1611	16.10	5.919	-2.952	-11.248	-18.595	-24.848	-30.145	-34.638	-39.338	-43.920	-48.576
1621	16.20	-52.984	-56.610	-58.920	-59.602	-58.723	-56.747	-54.397	-52.426	-51.379	-51.437
1631	16.30	-52.410	-53.859	-55.309	-56.442	-57.203	-57.785	-58.489	-59.547	-60.968	-62.486
1641	16.40	-63.623	-63.844	-62.736	-60.140	-56.201	-51.301	-45.936	-40.577	-35.571	-31.112
1651	16.50	-27.287	-24.138	-21.732	-20.170	-19.555	-19.923	-21.184	-23.095	-25.289	-27.338
1661	16.60	-28.834	-29.447	-28.938	-27.156	-24.008	-19.449	-13.508	-6.314	1.868	10.640
1671	16.70	19.520	28.025	35.749	42.604	47.807	51.804	54.205	54.740	53.104	49.069
1681	16.80	42.618	34.042	23.936	13.083	2.261	-7.947	-17.255	-25.650	-33.250	-40.110
1691	16.90	-46.091	-50.836	-53.886	-54.876	-53.716	-50.668	-46.279	-41.194	-35.954	-30.847
1701	17.00	-25.909	-21.040	-16.180	-11.440	-7.112	-3.552	-0.979	0.691	1.891	3.289
1711	17.10	5.555	9.105	13.936	19.625	25.485	30.823	35.162	38.367	40.608	42.216
1721	17.20	43.697	44.598	45.484	46.014	46.073	45.683	45.033	44.435	44.208	44.567
1731	17.30	45.558	47.051	48.792	50.470	51.783	52.457	52.262	51.020	48.625	45.088
1741	17.40	40.577	35.427	30.108	25.151	21.055	18.214	16.883	17.189	19.170	22.797
1751	17.50	27.950	34.364	41.541	48.714	54.883	58.953	59.952	57.268	50.822	41.126
1761	17.60	29.175	16.235	3.556	-7.876	-17.500	-25.204	-31.227	-35.996	-39.941	-43.365
1771	17.70	-46.383	-48.942	-50.897	-52.108	-52.519	-52.205	-51.365	-50.281	-49.246	-48.490
1781	17.80	-48.124	-48.128	-48.375	-48.696	-48.959	-49.138	-49.334	-49.752	-50.627	-52.129
1791	17.90	-54.285	-56.946	-59.810	-62.492	-64.616	-65.879	-66.090	-65.158	-63.060	-59.813
1801	18.00	-55.662	-50.099	-43.890	-37.085	-30.009	-23.006	-16.380	-10.369	-5.031	-0.470
1811	18.10	3.313	6.281	8.372	9.536	9.777	9.220	8.104	6.751	5.496	4.601
1821	18.20	4.244	4.505	5.427	7.068	9.528	12.919	17.295	22.579	28.516	34.699
1831	18.30	40.667	46.025	50.563	54.304	57.476	60.402	63.366	66.485	69.645	72.504
1841	18.40	74.569	75.310	74.266	71.255	66.239	59.535	51.669	43.307	35.124	27.680
1851	18.50	21.330	16.193	12.185	9.116	6.784	5.053	3.858	3.159	2.861	2.756
1861	18.60	2.528	1.826	0.389	-1.841	-4.681	-7.752	-10.620	-12.958	-14.671	-15.920
1871	18.70	-17.065	-18.421	-20.303	-22.740	-25.585	-28.580	-31.475	-34.111	-36.447	-38.506
1881	18.80	-40.305	-41.791	-42.852	-43.371	-43.316	-42.797	-42.051	-41.360	-40.913	-40.700
1891	18.90	-40.476	-39.820	-38.281	-35.542	-31.549	-26.531	-20.931	-15.265	-9.970	-5.313
1901	19.00	-1.373	1.890	4.546	6.616	8.054	8.791	8.821	8.277	7.458	6.792
1911	19.10	6.729	7.619	9.610	12.602	16.274	20.179	23.854	26.926	29.175	30.543
1921	19.20	31.101	30.989	30.358	29.332	28.005	26.453	24.756	23.019	21.365	19.914
1931	19.30	18.745	17.862	17.182	16.548	15.784	14.753	13.422	11.887	10.365	9.138
1941	19.40	8.470	8.526	9.324	10.724	12.465	14.225	15.692	16.610	16.800	16.155
1951	19.50	14.634	12.248	9.062	5.200	0.847	-3.766	-8.392	-12.801	-16.810	-20.291
1961	19.60	-23.157	-25.361	-26.781	-27.423	-27.247	-26.301	-24.715	-22.691	-20.454	-18.187
1971	19.70	-15.989	-13.858	-11.736	-9.575	-7.410	-5.391	-3.757	-2.765	-2.591	-3.268
1981	19.80	-4.669	-6.555	-8.653	-10.736	-12.654	-14.315	-15.628	-16.442	-16.525	-15.611
1991	19.90	-13.478	-10.060	-5.513	-0.216	5.294	10.442	14.737	17.863	19.709	20.341

Table 7-1-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	19.945	18.756	17.009	14.919	12.673	10.435	8.342	6.502	4.984	3.820
2011	20.10	3.013	2.549	2.405	2.542	2.890	3.330	3.691	3.772	3.395	2.455
2021	20.20	0.969	-0.927	-3.014	-5.075	-6.972	-8.699	-10.327	-12.189	-14.269	-16.606
2031	20.30	-15.984	-21.016	-22.232	-22.233	-20.822	-18.086	-14.386	-10.257	-6.266	-2.860
2041	20.40	-0.268	1.521	2.696	3.532	4.279	5.094	6.026	7.060	8.073	9.079
2051	20.50	10.049	11.006	11.980	12.983	13.990	14.916	15.775	16.393	16.715	16.661
2061	20.60	16.157	15.147	13.607	11.566	9.114	6.399	3.607	0.930	-1.455	-3.406
2071	20.70	-4.814	-5.601	-5.714	-5.139	-3.914	-2.149	-0.022	2.239	4.399	6.263
2081	20.80	7.716	8.729	9.348	9.651	9.719	9.603	9.326	8.885	8.268	7.459
2091	20.90	6.441	5.200	3.734	2.068	0.275	-1.527	-3.202	-4.644	-5.835	-6.872
2101	21.00	-7.954	-9.314	-11.117	-13.372	-15.898	-18.363	-20.387	-21.673	-22.100	-21.754
2111	21.10	-20.874	-19.740	-18.573	-17.475	-16.438	-15.419	-14.415	-13.511	-12.870	-12.652
2121	21.20	-12.931	-13.633	-14.538	-15.355	-15.828	-15.826	-15.390	-14.694	-13.972	-13.420
2131	21.30	-13.137	-13.011	-13.258	-13.476	-13.686	-13.834	-13.870	-13.705	-13.199	-12.182
2141	21.40	-10.506	-8.122	-5.119	-1.738	1.686	4.805	7.349	9.196	10.394	11.130
2151	21.50	11.679	12.326	13.316	14.807	16.860	19.441	22.427	25.628	28.809	31.712
2161	21.60	34.097	35.776	36.645	36.712	36.098	35.021	33.764	32.619	31.831	31.547
2171	21.70	31.776	32.376	33.078	33.535	33.403	32.416	30.448	27.540	23.874	19.710
2181	21.80	15.314	10.885	6.523	2.266	-1.965	-6.106	-10.114	-13.867	-17.227	-20.099
2191	21.90	-22.485	-24.484	-26.260	-27.962	-29.652	-31.261	-32.611	-33.683	-33.706	-33.224
2201	22.00	-32.107	-30.507	-28.571	-26.365	-23.852	-20.929	-17.522	-13.674	-9.596	-5.633
2211	22.10	-2.165	0.507	2.295	3.309	3.815	4.105	4.383	4.697	4.963	5.048
2221	22.20	4.886	4.545	4.233	4.214	4.698	5.750	7.255	8.969	10.622	12.021
2231	22.30	13.112	13.970	14.742	15.556	16.461	17.420	18.338	19.129	19.753	20.228
2241	22.40	20.596	20.872	21.007	20.878	20.331	19.226	17.492	15.147	12.284	9.036
2251	22.50	5.532	1.884	-1.819	-5.494	-9.062	-12.355	-15.329	-17.903	-20.079	-21.936
2261	22.60	-23.608	-25.243	-26.957	-28.796	-30.705	-32.556	-34.151	-35.274	-35.729	-35.385
2271	22.70	-34.203	-32.255	-29.714	-26.823	-23.852	-21.035	-18.533	-16.406	-14.625	-13.102
2281	22.80	-11.739	-10.456	-9.209	-7.983	-6.767	-5.541	-4.268	-2.908	-1.439	0.130
2291	22.90	1.765	3.429	5.117	6.876	8.804	11.010	13.558	16.417	19.430	22.338
2301	23.00	24.837	26.653	27.617	27.702	27.010	25.730	24.077	22.240	20.358	18.529
2311	23.10	16.830	15.347	14.177	13.417	13.127	13.303	13.862	14.660	15.523	16.289
2321	23.20	16.839	17.102	17.036	16.604	15.750	14.404	12.508	10.049	7.093	3.791
2331	23.30	0.366	-3.033	-6.185	-9.027	-11.552	-13.785	-15.740	-17.378	-18.602	-19.291
2341	23.40	-19.353	-18.780	-17.668	-16.195	-14.576	-12.993	-11.558	-10.302	-9.199	-8.210
2351	23.50	-7.315	-6.521	-5.839	-5.244	-4.656	-3.938	-2.948	-1.598	0.082	1.924
2361	23.60	3.641	4.905	5.428	5.045	3.756	1.713	-0.821	-3.540	-6.158	-8.445
2371	23.70	-10.250	-11.493	-12.157	-12.274	-11.914	-11.180	-10.193	-9.077	-7.947	-6.888
2381	23.80	-5.948	-5.137	-4.430	-3.777	-3.121	-2.409	-1.614	-0.745	0.149	0.980
2391	23.90	1.665	2.059	2.190	2.081	1.857	1.697	1.787	2.268	3.184	4.467
2401	24.00	5.945	7.386	8.558	9.284	9.484	9.189	8.527	7.685	6.871	6.268
2411	24.10	6.011	6.170	6.761	7.756	9.097	10.705	12.481	14.297	15.996	17.402
2421	24.20	18.339	18.671	18.333	17.363	15.888	14.106	12.222	10.409	8.758	7.279
2431	24.30	5.920	4.603	3.267	1.883	0.461	-0.974	-2.400	-3.815	-5.232	-6.668
2441	24.40	-8.129	-9.605	-11.070	-12.497	-13.867	-15.170	-16.393	-17.511	-18.482	-19.251
2451	24.50	-19.775	-20.045	-20.098	-20.010	-19.869	-19.737	-19.632	-19.515	-19.320	-18.979
2461	24.60	-18.457	-17.757	-16.912	-15.954	-14.889	-13.689	-12.297	-10.657	-8.736	-6.538
2471	24.70	-4.104	-1.496	1.212	3.948	6.632	9.177	11.492	13.502	15.166	16.500
2481	24.80	17.573	18.478	19.289	20.028	20.650	21.071	21.214	21.060	20.670	20.167
2491	24.90	19.583	19.302	19.020	18.759	18.413	17.911	17.259	16.532	15.820	15.160

Table 7-1-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	14.483	13.615	12.339	10.488	8.025	5.073	1.874	-1.299	-4.241	-6.867
2511	25.10	-9.216	-11.372	-13.403	-15.283	-16.889	-18.054	-18.643	-18.605	-18.014	-17.021
2521	25.20	-15.798	-14.480	-13.135	-11.784	-10.432	-9.117	-7.917	-6.932	-6.246	-5.892
2531	25.30	-5.840	-6.023	-6.375	-6.861	-7.482	-8.250	-9.141	-10.061	-10.850	-11.313
2541	25.40	-11.288	-10.696	-9.568	-8.026	-6.233	-4.330	-2.400	-0.462	1.497	3.484
2551	25.50	5.469	7.375	9.108	10.586	11.769	12.683	13.302	13.723	13.944	13.960
2561	25.60	13.759	13.353	12.791	12.167	11.587	11.143	10.868	10.726	10.615	10.405
2571	25.70	9.976	9.267	8.299	7.180	6.083	5.208	4.735	4.778	5.355	6.379
2581	25.80	7.672	9.000	10.123	10.833	10.996	10.552	9.513	7.940	5.917	3.539
2591	25.90	0.908	-1.865	-4.658	-7.347	-9.828	-12.037	-13.969	-15.678	-17.247	-18.762
2601	26.00	-20.266	-21.729	-23.072	-24.170	-24.908	-25.215	-25.090	-24.602	-23.863	-22.996
2611	26.10	-22.105	-21.247	-20.439	-19.663	-18.886	-18.076	-17.213	-16.286	-15.291	-14.222
2621	26.20	-13.065	-11.804	-10.418	-8.888	-7.201	-5.346	-3.318	-1.110	1.280	3.846
2631	26.30	6.589	9.403	12.277	15.099	17.771	20.202	22.333	24.134	25.606	26.760
2641	26.40	27.605	28.127	28.298	28.085	27.476	26.491	25.191	23.656	21.961	20.142
2651	26.50	18.185	16.037	13.641	10.970	8.073	5.070	2.144	-0.509	-2.725	-4.405
2661	26.60	-5.526	-6.128	-6.290	-6.099	-5.646	-5.024	-4.336	-3.702	-3.250	-3.095
2671	26.70	-3.306	-3.892	-4.790	-5.882	-7.018	-8.054	-8.869	-9.383	-9.553	-9.375
2681	26.80	-8.875	-8.111	-7.167	-6.148	-5.159	-4.285	-3.568	-2.994	-2.501	-1.994
2691	26.90	-1.376	-0.573	0.453	1.701	3.144	4.736	6.419	8.119	9.748	11.196
2701	27.00	12.368	13.105	13.412	13.276	12.773	12.029	11.188	10.374	9.660	9.059
2711	27.10	8.531	8.008	7.417	6.707	5.858	4.879	3.804	2.680	1.560	0.496
2721	27.20	-0.468	-1.301	-1.997	-2.578	-3.096	-3.621	-4.225	-4.961	-5.844	-6.846
2731	27.30	-7.902	-8.932	-9.862	-10.651	-11.298	-11.840	-12.327	-12.803	-13.278	-13.725
2741	27.40	-14.090	-14.311	-14.356	-14.238	-14.027	-13.827	-13.748	-13.864	-14.184	-14.643
2751	27.50	-15.123	-15.490	-15.642	-15.537	-15.201	-14.708	-14.140	-13.542	-12.896	-12.123
2761	27.60	-11.108	-9.751	-8.006	-5.911	-3.578	-1.169	1.149	3.248	5.060	6.576
2771	27.70	7.827	8.858	9.703	10.377	10.884	11.231	11.446	11.579	11.696	11.859
2781	27.80	12.106	12.438	12.822	13.205	13.535	13.781	13.941	14.038	14.109	14.180
2791	27.90	14.260	14.332	14.360	14.300	14.115	13.784	13.301	12.672	11.912	11.034
2801	28.00	10.051	8.974	7.812	6.574	5.268	3.891	2.436	0.895	-0.733	-2.428
2811	28.10	-4.136	-5.772	-7.225	-8.386	-9.167	-9.529	-9.493	-9.134	-8.566	-7.910
2821	28.20	-7.274	-6.733	-6.318	-6.027	-5.832	-5.685	-5.525	-5.278	-4.862	-4.198
2831	28.30	-3.223	-1.918	-0.328	1.433	3.193	4.756	5.935	6.611	6.746	6.391
2841	28.40	5.666	4.731	3.746	2.849	2.147	1.716	1.607	1.853	2.455	3.378
2851	28.50	4.541	5.811	7.024	8.008	8.611	8.734	8.339	7.454	6.154	4.550
2861	28.60	2.761	0.900	-0.947	-2.727	-4.435	-5.901	-7.185	-9.545	-11.416	-13.380
2871	28.70	-15.366	-17.263	-18.945	-20.304	-21.272	-21.818	-21.930	-21.594	-20.781	-19.453
2881	28.80	-17.599	-15.264	-12.575	-9.733	-6.967	-4.477	-2.382	-0.701	0.621	1.660
2891	28.90	2.450	2.951	3.063	2.677	1.743	0.323	-1.405	-3.191	-4.779	-5.984
2901	29.00	-6.720	-6.993	-6.856	-6.363	-5.537	-4.385	-2.931	-1.255	0.499	2.150
2911	29.10	3.543	4.605	5.381	6.009	6.653	7.428	8.339	9.272	10.069	10.504
2921	29.20	10.563	10.277	9.809	9.362	9.112	9.142	9.439	9.923	10.502	11.124
2931	29.30	11.798	12.580	13.533	14.685	15.998	17.370	18.659	19.715	20.407	20.650
2941	29.40	20.403	19.662	18.681	16.914	15.055	13.000	10.834	8.616	6.369	4.082
2951	29.50	1.734	-0.688	-3.159	-5.612	-7.948	-10.057	-11.847	-13.262	-14.286	-14.929
2961	29.60	-15.210	-15.144	-14.744	-14.028	-13.043	-11.871	-10.633	-9.470	-8.517	-7.881
2971	29.70	-7.620	-7.744	-8.222	-8.998	-9.995	-11.117	-12.247	-13.247	-13.983	-14.250
2981	29.80	-14.004	-13.190	-11.863	-10.159	-8.261	-6.361	-4.607	-3.078	-1.784	-0.684
2991	29.90	0.268	1.091	1.758	2.208	2.373	2.222	1.778	1.132	0.411	-0.258

Table 7-1-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.785	-1.136	-1.327	-1.401	-1.387	-1.285	-1.060	-0.665	-0.067	0.727
3011	30.10	1.665	2.668	3.656	4.579	5.425	6.214	6.974	7.719	8.433	9.075
3021	30.20	9.597	9.965	10.174	10.247	10.223	10.138	10.014	9.856	9.657	9.417
3031	30.30	9.138	8.829	8.492	8.110	7.649	7.060	6.295	5.320	4.127	2.728
3041	30.40	1.156	-0.545	-2.321	-4.096	-5.773	-7.231	-8.337	-8.974	-9.065	-8.591
3051	30.50	-7.597	-6.177	-4.456	-2.564	-0.628	1.234	2.909	4.295	5.309	5.912
3061	30.60	6.121	6.012	5.705	5.328	4.981	4.717	4.540	4.431	4.383	4.414
3071	30.70	4.568	4.879	5.334	5.841	6.230	6.301	5.861	4.890	3.373	1.487
3081	30.80	-0.555	-2.542	-4.332	-5.862	-7.133	-8.164	-8.946	-9.427	-9.527	-9.184
3091	30.90	-8.401	-7.271	-5.972	-4.717	-3.696	-3.028	-2.729	-2.732	-2.922	-3.182
3101	31.00	-3.426	-3.604	-3.688	-3.651	-3.451	-3.036	-2.370	-1.464	-0.402	0.664
3111	31.10	1.546	2.068	2.124	1.710	0.928	-0.049	-1.034	-1.885	-2.548	-3.062
3121	31.20	-3.537	-4.108	-4.889	-5.934	-7.228	-8.703	-10.260	-11.795	-13.224	-14.486
3131	31.30	-15.545	-16.379	-16.979	-17.346	-17.483	-17.391	-17.063	-16.477	-15.595	-14.375
3141	31.40	-12.785	-10.827	-8.542	-6.013	-3.339	-0.618	2.079	4.706	7.226	9.568
3151	31.50	11.705	13.451	14.695	15.343	15.387	14.929	14.166	13.341	12.674	12.301
3161	31.60	12.241	12.420	12.710	12.994	13.212	13.372	13.523	13.720	13.977	14.255
3171	31.70	14.475	14.552	14.431	14.106	13.616	13.021	12.368	11.678	10.945	10.163
3181	31.80	9.345	8.538	7.814	7.232	6.805	6.474	6.115	5.569	4.701	3.445
3191	31.90	1.834	-0.015	-1.939	-3.784	-5.454	-6.925	-8.238	-9.460	-10.642	-11.787
3201	32.00	-12.850	-13.749	-14.404	-14.764	-14.829	-14.645	-14.291	-13.852	-13.399	-12.980
3211	32.10	-12.619	-12.323	-12.088	-11.904	-11.754	-11.609	-11.427	-11.156	-10.760	-10.126
3221	32.20	-9.273	-8.157	-6.769	-5.122	-3.245	-1.192	0.963	3.115	5.142	6.905
3231	32.30	8.272	9.133	9.429	9.164	8.423	7.356	6.168	5.073	4.254	3.826
3241	32.40	3.810	4.139	4.686	5.315	5.929	6.491	7.030	7.599	8.230	8.897
3251	32.50	9.501	9.903	9.979	9.676	9.046	8.229	7.408	6.729	6.253	5.930
3261	32.60	5.643	5.263	4.720	4.034	3.296	2.615	2.047	1.555	1.011	0.253
3271	32.70	-0.845	-2.311	-4.060	-5.934	-7.765	-9.442	-10.943	-12.311	-13.607	-14.839
3281	32.80	-15.939	-16.774	-17.199	-17.127	-16.576	-15.667	-14.584	-13.507	-12.557	-11.769
3291	32.90	-11.113	-10.540	-10.020	-9.569	-9.229	-9.037	-8.984	-9.002	-8.971	-8.762
3301	33.00	-8.277	-7.474	-6.370	-5.020	-3.488	-1.820	-0.046	1.815	3.734	5.659
3311	33.10	7.515	9.219	10.693	11.879	12.746	13.288	13.523	13.494	13.275	12.967
3321	33.20	12.689	12.552	12.632	12.943	13.428	13.978	14.461	14.767	14.833	14.648
3331	33.30	14.240	13.646	12.885	11.954	10.836	9.520	8.018	6.373	4.643	2.877
3341	33.40	1.106	-0.664	-2.431	-4.178	-5.868	-7.345	-8.562	-9.412	-9.866	-9.968
3351	33.50	-9.828	-9.580	-9.342	-9.179	-9.087	-9.010	-8.870	-8.607	-8.205	-7.695
3361	33.60	-7.144	-6.624	-6.180	-5.813	-5.479	-5.103	-4.611	-3.956	-3.138	-2.203
3371	33.70	-1.229	-0.293	0.557	1.321	2.048	2.815	3.692	4.708	5.839	7.008
3381	33.80	8.125	9.118	9.974	10.739	11.498	12.334	13.278	14.287	15.251	16.027
3391	33.90	16.497	16.608	16.393	15.943	15.373	14.767	14.153	13.504	12.773	11.932
3401	34.00	11.002	10.059	9.199	8.501	7.988	7.612	7.276	6.872	6.325	5.618
3411	34.10	4.781	3.864	2.896	1.861	0.707	-0.624	-2.164	-3.863	-5.616	-7.280
3421	34.20	-8.732	-9.916	-10.867	-11.696	-12.538	-13.498	-14.611	-15.835	-17.077	-18.240
3431	34.30	-19.269	-20.160	-20.948	-21.669	-22.317	-22.834	-23.117	-23.066	-22.626	-21.814
3441	34.40	-20.722	-19.479	-18.206	-16.982	-15.831	-14.740	-13.691	-12.693	-11.789	-11.036
3451	34.50	-10.478	-10.116	-9.902	-9.753	-9.586	-9.344	-9.005	-8.569	-8.027	-7.346
3461	34.60	-6.462	-5.314	-3.884	-2.223	-0.451	1.276	2.828	4.148	5.270	6.291
3471	34.70	7.307	8.352	9.367	10.218	10.760	10.913	10.711	10.295	9.859	9.563
3481	34.80	9.469	9.519	9.577	9.507	9.242	8.823	8.365	7.992	7.765	7.638
3491	34.90	7.487	7.172	6.622	5.887	5.124	4.538	4.288	4.417	4.840	5.384

Table 7-1-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	5.874	6.210	6.402	6.545	6.756	7.104	7.573	8.078	8.515	8.824
3511	35.10	9.029	9.220	9.509	9.960	10.550	11.172	11.677	11.940	11.906	11.602
3521	35.20	11.106	10.491	9.783	8.950	7.923	6.649	5.129	3.431	1.669	-0.049
3531	35.30	-1.662	-3.175	-4.643	-6.126	-7.646	-9.166	-10.603	-11.864	-12.894	-13.692
3541	35.40	-14.309	-14.811	-15.236	-15.571	-15.755	-15.717	-15.416	-14.870	-14.159	-13.390
3551	35.50	-12.650	-11.968	-11.306	-10.577	-9.688	-8.583	-7.261	-5.770	-4.180	-2.551
3561	35.60	-0.916	0.715	2.331	3.900	5.362	6.666	7.696	8.509	9.136	9.669
3571	35.70	10.197	10.758	11.316	11.771	12.003	11.926	11.536	10.923	10.237	9.630
3581	35.80	9.201	8.959	8.834	8.718	8.524	8.231	7.890	7.599	7.449	7.484
3591	35.90	7.674	7.939	8.183	8.339	8.389	8.360	8.284	8.167	7.961	7.578
3601	36.00	6.924	5.949	4.675	3.201	1.666	0.198	-1.128	-2.317	-3.431	-4.557
3611	36.10	-5.757	-7.039	-8.360	-9.647	-10.835	-11.893	-12.832	-13.691	-14.506	-15.287
3621	36.20	-16.008	-16.612	-17.025	-17.184	-17.043	-16.586	-15.820	-14.782	-13.532	-12.156
3631	36.30	-10.757	-9.438	-8.280	-7.317	-6.530	-5.855	-5.212	-4.539	-3.822	-3.094
3641	36.40	-2.418	-1.844	-1.385	-0.995	-0.592	-0.089	0.565	1.354	2.204	3.003
3651	36.50	3.647	4.068	4.246	4.206	3.994	3.658	3.241	2.788	2.355	2.016
3661	36.60	1.850	1.914	2.221	2.717	3.301	3.845	4.239	4.420	4.381	4.154
3671	36.70	3.775	3.264	2.609	1.784	0.779	-0.374	-1.586	-2.734	-3.688	-4.357
3681	36.80	-4.709	-4.774	-4.618	-4.311	-3.900	-3.399	-2.805	-2.114	-1.350	-0.563
3691	36.90	0.179	0.815	1.312	1.677	1.951	2.185	2.426	2.691	2.965	3.209
3701	37.00	3.373	3.403	3.259	2.916	2.373	1.656	0.824	-0.032	-0.804	-1.387
3711	37.10	-1.706	-1.741	-1.537	-1.186	-0.804	-0.486	-0.282	-0.176	-0.102	0.032
3721	37.20	0.310	0.780	1.442	2.255	3.149	4.049	4.875	5.558	6.031	6.235
3731	37.30	6.128	5.699	4.982	4.058	3.047	2.087	1.300	0.774	0.568	0.615
3741	37.40	0.938	1.465	2.138	2.896	3.665	4.367	4.917	5.248	5.328	5.175
3751	37.50	4.852	4.442	4.024	3.634	3.263	2.867	2.401	1.853	1.267	0.728
3761	37.60	0.341	0.179	0.258	0.527	0.890	1.247	1.534	1.737	1.889	2.032
3771	37.70	2.196	2.369	2.514	2.568	2.573	2.489	2.378	2.279	2.196	2.090
3781	37.80	1.889	1.540	1.040	0.465	-0.054	-0.381	-0.436	-0.241	0.080	0.345
3791	37.90	0.390	0.132	-0.400	-1.082	-1.760	-2.314	-2.704	-2.974	-3.210	-3.482
3801	38.00	-3.798	-4.098	-4.284	-4.276	-4.062	-3.709	-3.343	-3.089	-3.014	-3.100
3811	38.10	-3.249	-3.333	-3.255	-2.989	-2.596	-2.195	-1.913	-1.834	-1.970	-2.243
3821	38.20	-2.615	-2.926	-3.128	-3.202	-3.173	-3.092	-3.013	-2.977	-2.997	-3.063
3831	38.30	-3.141	-3.189	-3.165	-3.044	-2.826	-2.545	-2.255	-2.023	-1.903	-1.919
3841	38.40	-2.059	-2.282	-2.537	-2.783	-3.009	-3.227	-3.459	-3.718	-3.985	-4.214
3851	38.50	-4.339	-4.304	-4.082	-3.688	-3.173	-2.605	-2.051	-1.558	-1.149	-0.824
3861	38.60	-0.573	-0.374	-0.200	-0.018	0.207	0.498	0.850	1.217	1.514	1.638
3871	38.70	1.504	1.080	0.410	-0.397	-1.195	-1.860	-2.327	-2.610	-2.783	-2.939
3881	38.80	-3.139	-3.376	-3.584	-3.665	-3.539	-3.190	-2.677	-2.112	-1.612	-1.256
3891	38.90	-1.036	-0.882	-0.674	-0.298	0.311	1.148	2.148	3.211	4.242	5.175
3901	39.00	5.987	6.687	7.297	7.831	8.286	8.638	8.854	8.902	8.768	8.464
3911	39.10	8.027	7.516	7.001	6.546	6.198	5.971	5.845	5.777	5.712	5.608
3921	39.20	5.453	5.272	5.120	5.085	5.163	5.440	5.882	6.442	7.052	7.643
3931	39.30	8.163	8.582	8.692	9.106	9.241	9.316	9.343	9.317	9.220	9.018
3941	39.40	8.669	8.137	7.406	6.491	5.436	4.306	3.170	2.078	1.046	0.063
3951	39.50	-0.903	-1.882	-2.882	-3.864	-4.850	-5.736	-6.512	-7.174	-7.742	-8.252
3961	39.60	-8.743	-9.241	-9.762	-10.312	-10.887	-11.478	-12.067	-12.628	-13.121	-13.511
3971	39.70	-13.773	-13.910	-13.953	-13.950	-13.950	-13.981	-14.037	-14.087	-14.087	-14.009
3981	39.80	-13.849	-13.624	-13.359	-13.054	-12.680	-12.175	-11.479	-10.560	-9.441	-8.194
3991	39.90	-6.923	-5.718	-4.622	-3.625	-2.677	-1.728	-0.763	0.184	1.043	1.746

Table 7-1-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.265	2.632	2.929	3.246	3.640	4.101	4.562	4.930	5.140	5.188
4011	40.10	5.139	5.095	5.150	5.339	5.628	5.930	6.153	6.244	6.216	6.136
4021	40.20	6.089	6.128	6.254	6.417	6.569	6.606	6.602	6.597	6.668	6.860
4031	40.30	7.150	7.447	7.626	7.586	7.293	6.803	6.232	5.708	5.307	5.026
4041	40.40	4.785	4.467	3.992	3.342	2.580	1.815	1.148	0.623	0.207	-0.188
4051	40.50	-0.663	-1.273	-2.003	-2.773	-3.476	-4.027	-4.402	-4.639	-4.811	-4.981
4061	40.60	-5.164	-5.315	-5.353	-5.201	-4.826	-4.257	-3.573	-2.868	-2.218	-1.652
4071	40.70	-1.155	-0.697	-0.253	0.173	0.561	0.890	1.164	1.420	1.715	2.096
4081	40.80	2.568	3.086	3.571	3.950	4.202	4.373	4.566	4.892	5.415	6.110
4091	40.90	6.866	7.525	7.950	8.084	7.976	7.752	7.567	7.526	7.650	7.867
4101	41.00	8.058	8.111	7.977	7.683	7.310	6.951	6.658	6.427	6.202	5.909
4111	41.10	5.497	4.959	4.327	3.650	2.964	2.272	1.551	0.773	-0.072	-0.962
4121	41.20	-1.854	-2.706	-3.500	-4.251	-4.993	-5.748	-6.494	-7.153	-7.617	-7.787
4131	41.30	-7.625	-7.189	-6.626	-6.128	-5.874	-5.963	-6.393	-7.071	-7.857	-8.622
4141	41.40	-9.291	-9.851	-10.326	-10.746	-11.108	-11.371	-11.472	-11.364	-11.042	-10.557
4151	41.50	-9.995	-9.444	-8.952	-8.514	-8.076	-7.571	-6.952	-6.219	-5.416	-4.606
4161	41.60	-3.834	-3.105	-2.378	-1.587	-0.679	0.352	1.456	2.536	3.485	4.224
4171	41.70	4.726	5.020	5.176	5.272	5.370	5.506	5.688	5.911	6.175	6.474
4181	41.80	6.805	7.158	7.509	7.826	8.077	8.245	8.333	8.354	8.328	8.257
4191	41.90	8.124	7.896	7.543	7.049	6.428	5.719	4.969	4.218	3.477	2.733
4201	42.00	1.961	1.141	0.284	-0.567	-1.350	-2.000	-2.480	-2.795	-2.992	-3.147
4211	42.10	-3.337	-3.623	-4.029	-4.545	-5.139	-5.765	-6.385	-6.970	-7.503	-7.975
4221	42.20	-8.373	-8.681	-8.877	-8.937	-8.840	-8.576	-8.150	-7.585	-6.923	-6.222
4231	42.30	-5.569	-4.971	-4.544	-4.298	-4.231	-4.300	-4.427	-4.517	-4.482	-4.265
4241	42.40	-3.857	-3.304	-2.693	-2.107	-1.616	-1.227	-0.891	-0.524	-0.036	0.621
4251	42.50	1.436	2.336	3.222	4.008	4.655	5.191	5.688	6.227	6.860	7.580
4261	42.60	8.327	9.019	9.588	10.013	10.318	10.557	10.775	10.987	11.164	11.257
4271	42.70	11.223	11.055	10.786	10.473	10.158	9.847	9.495	9.025	8.368	7.492
4281	42.80	6.424	5.240	4.032	2.873	1.792	0.776	-0.218	-1.231	-2.262	-3.370
4291	42.90	-4.477	-5.585	-6.686	-7.771	-8.823	-9.807	-10.671	-11.367	-11.874	-12.213
4301	43.00	-12.443	-12.636	-12.846	-13.079	-13.288	-13.399	-13.344	-13.091	-12.658	-12.088
4311	43.10	-11.423	-10.671	-9.797	-8.748	-7.490	-6.043	-4.497	-2.981	-1.622	-0.495
4321	43.20	0.404	1.148	1.831	2.524	3.233	3.904	4.452	4.809	4.960	4.958
4331	43.30	4.897	4.868	4.929	5.079	5.277	5.465	5.610	5.710	5.797	5.914
4341	43.40	6.095	6.352	6.685	7.086	7.555	8.093	8.691	9.313	9.889	10.332
4351	43.50	10.569	10.573	10.384	10.099	9.839	9.702	9.724	9.863	10.019	10.078
4361	43.60	9.953	9.617	9.103	8.479	7.816	7.156	6.500	5.819	5.075	4.244
4371	43.70	3.327	2.347	1.338	0.329	-0.664	-1.641	-2.605	-3.561	-4.505	-5.428
4381	43.80	-6.314	-7.152	-7.930	-8.636	-9.259	-9.787	-10.212	-10.536	-10.771	-10.938
4391	43.90	-11.063	-11.165	-11.244	-11.286	-11.257	-11.122	-10.849	-10.425	-9.857	-9.168
4401	44.00	-8.392	-7.561	-6.698	-5.810	-4.891	-3.931	-2.925	-1.882	-0.833	0.175
4411	44.10	1.089	1.870	2.510	3.037	3.507	3.985	4.515	5.103	5.706	6.252
4421	44.20	6.666	6.905	6.974	6.920	6.812	6.707	6.620	6.527	6.378	6.133
4431	44.30	5.787	5.382	4.985	4.653	4.394	4.155	3.835	3.322	2.545	1.506
4441	44.40	0.280	-1.012	-2.251	-3.359	-4.320	-5.162	-5.927	-6.639	-7.283	-7.819
4451	44.50	-8.205	-8.431	-8.534	-8.580	-8.645	-8.779	-8.987	-9.238	-9.485	-9.691
4461	44.60	-9.843	-9.944	-9.997	-9.980	-9.842	-9.522	-8.983	-8.240	-7.348	-6.482
4471	44.70	-5.692	-5.054	-4.546	-4.078	-3.536	-2.835	-1.958	-0.959	0.067	1.037
4481	44.80	1.930	2.792	3.718	4.797	6.061	7.458	8.863	10.122	11.109	11.766
4491	44.90	12.114	12.229	12.203	12.111	11.990	11.850	11.691	11.527	11.385	11.296

Table 7-1-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	11.270	11.278	11.257	11.126	10.817	10.311	9.661	8.891	8.158	7.523
4511	45.10	7.024	6.643	6.317	5.960	5.494	4.866	4.063	3.112	2.065	0.982
4521	45.20	-0.093	-1.146	-2.203	-3.316	-4.546	-5.927	-7.444	-9.021	-10.537	-11.854
4531	45.30	-12.868	-13.536	-13.891	-14.023	-14.041	-14.025	-13.998	-13.915	-13.696	-13.256
4541	45.40	-12.549	-11.583	-10.425	-9.165	-7.897	-6.686	-5.563	-4.528	-3.563	-2.647
4551	45.50	-1.760	-0.892	-0.040	0.792	1.590	2.331	2.988	3.542	3.990	4.358
4561	45.60	4.687	5.025	5.398	5.796	6.166	6.434	6.526	6.404	6.074	5.586
4571	45.70	5.008	4.398	3.783	3.156	2.491	1.764	0.974	0.143	-0.693	-1.501
4581	45.80	-2.272	-3.015	-3.744	-4.462	-5.143	-5.732	-6.169	-6.409	-6.452	-6.342
4591	45.90	-6.152	-5.956	-5.797	-5.667	-5.515	-5.272	-4.878	-4.311	-3.593	-2.782
4601	46.00	-1.946	-1.144	-0.404	0.271	0.900	1.504	2.098	2.687	3.270	3.850
4611	46.10	4.438	5.058	5.735	6.491	7.332	8.241	9.175	10.075	10.874	11.508
4621	46.20	11.932	12.131	12.120	11.943	11.665	11.354	11.064	10.822	10.619	10.417
4631	46.30	10.159	9.792	9.285	8.642	7.903	7.130	6.389	5.721	5.132	4.591
4641	46.40	4.041	3.432	2.739	1.986	1.236	0.575	0.076	-0.231	-0.370	-0.415
4651	46.50	-0.464	-0.605	-0.888	-1.321	-1.874	-2.509	-3.195	-3.924	-4.703	-5.534
4661	46.60	-6.403	-7.274	-8.099	-8.844	-9.509	-10.131	-10.763	-11.445	-12.168	-12.862
4671	46.70	-13.406	-13.677	-13.594	-13.164	-12.483	-11.707	-10.999	-10.468	-10.126	-9.893
4681	46.80	-9.622	-9.155	-8.375	-7.239	-5.785	-4.110	-2.342	-0.601	1.015	2.447
4691	46.90	3.665	4.672	5.488	6.150	6.704	7.196	7.663	8.128	8.592	9.043
4701	47.00	9.453	9.792	10.033	10.152	10.135	9.975	9.676	9.259	8.759	8.218
4711	47.10	7.681	7.173	6.695	6.220	5.697	5.073	4.313	3.409	2.392	1.320
4721	47.20	0.258	-0.734	-1.626	-2.413	-3.121	-3.789	-4.461	-5.169	-5.930	-6.739
4731	47.30	-7.578	-8.421	-9.246	-10.039	-10.797	-11.518	-12.194	-12.792	-13.259	-13.531
4741	47.40	-13.557	-13.327	-12.890	-12.348	-11.831	-11.445	-11.233	-11.145	-11.059	-10.816
4751	47.50	-10.292	-9.439	-8.509	-7.026	-5.736	-4.543	-3.475	-2.486	-1.489	-0.414
4761	47.60	0.751	1.952	3.095	4.094	4.911	5.576	6.169	6.771	7.429	8.133
4771	47.70	8.824	9.439	9.947	10.367	10.760	11.189	11.672	12.166	12.569	12.771
4781	47.80	12.705	12.385	11.910	11.426	11.065	10.895	10.888	10.939	10.914	10.707
4791	47.90	10.279	9.667	8.958	8.246	7.592	7.006	6.450	5.870	5.221	4.487
4801	48.00	3.685	2.851	2.021	1.219	0.452	-0.281	-0.987	-1.666	-2.311	-2.912
4811	48.10	-3.459	-3.949	-4.381	-4.763	-5.109	-5.444	-5.796	-6.195	-6.657	-7.171
4821	48.20	-7.691	-8.142	-8.441	-8.529	-8.399	-8.109	-7.769	-7.503	-7.407	-7.514
4831	48.30	-7.780	-8.108	-8.386	-8.533	-8.508	-8.404	-8.224	-8.045	-7.883	-7.711
4841	48.40	-7.479	-7.144	-6.697	-6.176	-5.644	-5.160	-4.745	-4.373	-3.982	-3.508
4851	48.50	-2.918	-2.233	-1.520	-0.866	-0.330	0.063	0.350	0.593	0.857	1.179
4861	48.60	1.561	1.979	2.610	2.850	3.321	3.849	4.445	5.075	5.662	6.104
4871	48.70	6.312	6.252	5.959	5.534	5.103	4.776	4.611	4.604	4.706	4.861
4881	48.80	5.033	5.231	5.492	5.859	6.344	6.908	7.467	7.910	8.144	8.119
4891	48.90	7.850	7.405	6.878	6.363	5.923	5.577	5.304	5.059	4.787	4.445
4901	49.00	4.006	3.474	2.876	2.258	1.674	1.170	0.767	0.452	0.176	-0.129
4911	49.10	-0.527	-1.045	-1.660	-2.298	-2.863	-3.267	-3.479	-3.531	-3.517	-3.547
4921	49.20	-3.701	-3.983	-4.316	-4.560	-4.570	-4.251	-3.599	-2.706	-1.718	-0.782
4931	49.30	0.012	0.658	1.224	1.808	2.490	3.242	4.018	4.681	5.105	5.215
4941	49.40	5.011	4.562	3.970	3.325	2.671	1.999	1.272	0.463	-0.411	-1.283
4951	49.50	-2.050	-2.614	-2.927	-3.009	-2.949	-2.867	-2.871	-3.015	-3.279	-3.588
4961	49.60	-3.843	-3.963	-3.927	-3.772	-3.585	-3.461	-3.470	-3.629	-3.897	-4.195
4971	49.70	-4.437	-4.561	-4.557	-4.468	-4.364	-4.335	-4.436	-4.678	-5.020	-5.380
4981	49.80	-5.644	-5.792	-5.725	-5.469	-5.074	-4.610	-4.150	-3.749	-3.436	-3.213
4991	49.90	-3.061	-2.954	-2.860	-2.753	-2.611	-2.418	-2.176	-1.898	-1.618	-1.376

Table 7-1-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.211	-1.142	-1.153	-1.194	-1.189	-1.058	-0.744	-0.233	0.442	1.208
5011	50.10	1.980	2.687	3.291	3.796	4.240	4.676	5.150	5.683	6.266	6.861
5021	50.20	7.410	7.855	8.148	8.267	8.220	8.047	7.809	7.578	7.415	7.350
5031	50.30	7.375	7.439	7.466	7.372	7.097	6.616	5.954	5.171	4.346	3.552
5041	50.40	2.836	2.213	1.665	1.159	0.658	0.136	-0.414	-0.982	-1.543	-2.067
5051	50.50	-2.525	-2.897	-3.174	-3.356	-3.449	-3.462	-3.399	-3.260	-3.047	-2.766
5061	50.60	-2.442	-2.118	-1.850	-1.697	-1.695	-1.847	-2.109	-2.406	-2.618	-2.766
5071	50.70	-2.737	-2.592	-2.404	-2.263	-2.239	-2.357	-2.589	-2.864	-3.101	-3.241
5081	50.80	-3.270	-3.220	-3.161	-3.165	-3.283	-3.525	-3.858	-4.221	-4.546	-4.781
5091	50.90	-4.906	-4.921	-4.860	-4.751	-4.617	-4.473	-4.322	-4.170	-4.027	-3.911
5101	51.00	-3.838	-3.814	-3.824	-3.831	-3.790	-3.663	-3.435	-3.119	-2.749	-2.362
5111	51.10	-1.969	-1.550	-1.056	-0.440	0.311	1.155	1.996	2.710	3.202	3.446
5121	51.20	3.504	3.504	3.586	3.838	4.254	4.728	5.109	5.267	5.160	4.859
5131	51.30	4.520	4.311	4.332	4.569	4.897	5.136	5.135	4.838	4.301	3.662
5141	51.40	3.063	2.588	2.223	1.879	1.450	0.879	0.196	-0.486	-1.026	-1.323
5151	51.50	-1.358	-1.204	-0.985	-0.815	-0.751	-0.771	-0.803	-0.771	-0.661	-0.439
5161	51.60	-0.232	-0.092	-0.051	-0.088	-0.140	-0.137	-0.035	0.160	0.409	0.660
5171	51.70	0.880	1.067	1.242	1.424	1.613	1.783	1.894	1.924	1.885	1.827
5181	51.80	1.819	1.911	2.111	2.377	2.637	2.824	2.913	2.927	2.927	2.974
5191	51.90	3.098	3.276	3.449	3.546	3.527	3.399	3.214	3.036	2.911	2.830
5201	52.00	2.742	2.567	2.244	1.757	1.151	0.512	-0.066	-0.520	-0.844	-1.089
5211	52.10	-1.339	-1.672	-2.124	-2.677	-3.254	-3.757	-4.096	-4.228	-4.174	-4.013
5221	52.20	-3.855	-3.800	-3.905	-4.156	-4.479	-4.768	-4.927	-4.910	-4.738	-4.488
5231	52.30	-4.252	-4.096	-4.021	-3.960	-3.802	-3.446	-2.861	-2.017	-1.073	-0.139
5241	52.40	0.678	1.324	1.812	2.196	2.527	2.826	3.065	3.192	3.164	2.984
5251	52.50	2.708	2.429	2.236	2.173	2.217	2.297	2.329	2.255	2.075	1.837
5261	52.60	1.603	1.413	1.254	1.067	0.782	0.363	-0.154	-0.669	-1.048	-1.180
5271	52.70	-1.027	-0.640	-0.134	0.361	0.758	1.043	1.271	1.525	1.870	2.318
5281	52.80	2.821	3.303	3.702	4.000	4.226	4.432	4.652	4.870	5.019	5.012
5291	52.90	4.786	4.344	3.764	3.171	2.687	2.376	2.220	2.131	1.993	1.719
5301	53.00	1.284	0.731	0.141	-0.413	-0.901	-1.345	-1.799	-2.308	-2.878	-3.464
5311	53.10	-3.990	-4.381	-4.598	-4.654	-4.603	-4.513	-4.441	-4.420	-4.458	-4.556
5321	53.20	-4.723	-4.971	-5.307	-5.711	-6.129	-6.482	-6.698	-6.744	-6.646	-6.481
5331	53.30	-6.340	-6.291	-6.340	-6.435	-6.494	-6.447	-6.283	-6.047	-5.824	-5.685
5341	53.40	-5.646	-5.655	-5.615	-5.431	-5.065	-4.554	-3.997	-3.502	-3.133	-2.876
5351	53.50	-2.649	-2.343	-1.883	-1.268	-0.574	0.084	0.605	0.951	1.165	1.345
5361	53.60	1.595	1.977	2.489	3.069	3.635	4.126	4.520	4.839	5.123	5.400
5371	53.70	5.670	5.907	6.077	6.162	6.168	6.122	6.047	5.952	5.821	5.628
5381	53.80	5.354	5.006	4.617	4.230	3.873	3.542	3.195	2.777	2.250	1.614
5391	53.90	0.915	0.224	-0.394	-0.909	-1.339	-1.731	-2.136	-2.571	-3.010	-3.397
5401	54.00	-3.671	-3.798	-3.786	-3.676	-3.520	-3.350	-3.166	-2.949	-2.684	-2.382
5411	54.10	-2.098	-1.903	-1.854	-1.955	-2.140	-2.286	-2.263	-1.981	-1.431	-0.685
5421	54.20	0.132	0.900	1.555	2.107	2.627	3.205	3.901	4.711	5.572	6.385
5431	54.30	7.058	7.515	7.847	8.010	8.084	8.107	8.085	8.002	7.839	7.592
5441	54.40	7.276	6.915	6.531	6.123	5.673	5.156	4.565	3.922	3.283	2.712
5451	54.50	2.259	1.929	1.682	1.439	1.125	0.694	0.160	-0.406	-0.903	-1.236
5461	54.60	-1.355	-1.275	-1.072	-0.862	-0.761	-0.855	-1.170	-1.678	-2.302	-2.951
5471	54.70	-3.538	-4.008	-4.336	-4.533	-4.622	-4.629	-4.566	-4.439	-4.249	-4.007
5481	54.80	-3.737	-3.479	-3.267	-3.109	-2.977	-2.806	-2.511	-2.030	-1.350	-0.528
5491	54.90	0.325	1.082	1.651	2.015	2.240	2.446	2.753	3.220	3.818	4.436

Table 7-1-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1672 1322-BK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	4.928	5.174	5.132	4.849	4.436	4.013	3.655	3.369	3.099	2.771
5511	55.10	2.340	1.814	1.254	0.736	0.309	-0.033	-0.367	-0.709	-1.161	-1.685
5521	55.20	-2.196	-2.584	-2.761	-2.713	-2.510	-2.286	-2.172	-2.247	-2.495	-2.814
5531	55.30	-3.062	-3.121	-2.948	-2.598	-2.200	-1.906	-1.829	-2.003	-2.374	-2.833
5541	55.40	-3.263	-3.588	-3.797	-3.944	-4.114	-4.381	-4.777	-5.276	-5.810	-6.302
5551	55.50	-6.695	-6.980	-7.195	-7.407	-7.682	-8.061	-8.545	-9.098	-9.667	-10.197
5561	55.60	-10.648	-10.993	-11.215	-11.294	-11.212	-10.959	-10.550	-10.035	-9.489	-8.995
5571	55.70	-8.610	-8.337	-8.119	-7.860	-7.464	-6.879	-6.127	-5.294	-4.494	-3.819
5581	55.80	-3.296	-2.875	-2.454	-1.928	-1.236	-0.390	0.543	1.471	2.332	3.121
5591	55.90	3.889	4.712	5.643	6.680	7.766	8.807	9.722	10.475	11.090	11.627
5601	56.00	12.150	12.686	13.217	13.686	14.031	14.219	14.262	14.206	14.111	14.016
5611	56.10	13.928	13.827	13.685	13.493	13.272	13.061	12.896	12.786	12.698	12.572
5621	56.20	12.343	11.969	11.455	10.848	10.216	9.620	9.095	8.639	8.226	7.821
5631	56.30	7.397	6.940	6.441	5.890	5.264	4.539	3.693	2.730	1.682	0.602
5641	56.40	-0.445	-1.410	-2.269	-3.028	-3.712	-4.349	-4.955	-5.533	-6.076	-6.576
5651	56.50	-7.030	-7.442	-7.810	-8.121	-8.343	-8.439	-8.376	-8.152	-7.800	-7.382
5661	56.60	-6.972	-6.620	-6.338	-6.085	-5.792	-5.393	-4.852	-4.189	-3.470	-2.784
5671	56.70	-2.202	-1.751	-1.402	-1.092	-0.760	-0.381	0.012	0.344	0.528	0.514
5681	56.80	0.320	0.035	-0.215	-0.316	-0.220	0.034	0.325	0.506	0.458	0.143
5691	56.90	-0.384	-0.994	-1.544	-1.932	-2.133	-2.203	-2.251	-2.385	-2.672	-3.113
5701	57.00	-3.658	-4.229	-4.761	-5.223	-5.627	-6.012	-6.422	-6.884	-7.399	-7.943
5711	57.10	-8.475	-8.949	-9.322	-9.563	-9.658	-9.611	-9.451	-9.224	-8.986	-8.784
5721	57.20	-8.637	-8.531	-8.420	-8.243	-7.956	-7.543	-7.029	-6.459	-5.882	-5.317
5731	57.30	-4.768	-4.132	-3.421	-2.587	-1.640	-0.619	0.426	1.463	2.488	3.524
5741	57.40	4.603	5.732	6.881	7.987	8.975	9.794	10.436	10.945	11.393	11.846
5751	57.50	12.331	12.824	13.256	13.549	13.645	13.533	13.243	12.839	12.382	11.918
5761	57.60	11.461	11.000	10.515	9.992	9.426	8.823	8.197	7.562	6.932	6.316
5771	57.70	5.724	5.160	4.614	4.065	3.479	2.818	2.058	1.195	0.251	-0.737
5781	57.80	-1.733	-2.715	-3.680	-4.634	-5.578	-6.494	-7.342	-8.075	-8.661	-9.104
5791	57.90	-9.443	-9.734	-10.021	-10.304	-10.531	-10.624	-10.512	-10.177	-9.670	-9.100
5801	58.00	-8.588	-8.209	-7.953	-7.731	-7.409	-6.875	-6.093	-5.123	-4.096	-3.155
5811	58.10	-2.389	-1.793	-1.282	-0.730	-0.047	0.781	1.675	2.502	3.136	3.517
5821	58.20	3.678	3.729	3.800	3.984	4.296	4.667	4.981	5.126	5.043	4.748
5831	58.30	4.314	3.843	3.420	3.088	2.841	2.637	2.422	2.149	1.791	1.346
5841	58.40	0.833	0.293	-0.221	-0.647	-0.933	-1.055	-1.033	-0.934	-0.853	-0.882
5851	58.50	-1.069	-1.392	-1.761	-2.049	-2.141	-1.981	-1.593	-1.072	-0.543	-0.105
5861	58.60	0.202	0.408	0.578	0.792	1.087	1.452	1.848	2.234	2.601	2.975
5871	58.70	3.401	3.904	4.467	5.018	5.444	5.733	5.800	5.800	5.798	5.942
5881	58.80	6.293	6.816	7.381	7.820	7.990	7.835	7.402	6.818	6.231	5.753
5891	58.90	5.422	5.202	5.018	4.799	4.509	4.152	3.758	3.351	2.937	2.504
5901	59.00	2.042	1.565	1.113	0.740	0.478	0.313	0.175	-0.034	-0.395	-0.930
5911	59.10	-1.580	-2.227	-2.763	-3.050	-3.162	-3.178	-3.238	-3.458	-3.875	-4.437
5921	59.20	-5.028	-5.529	-5.890	-6.142	-6.389	-6.747	-7.278	-7.954	-8.661	-9.246
5931	59.30	-9.590	-9.657	-9.518	-9.309	-9.175	-9.207	-9.402	-9.678	-9.915	-10.009
5941	59.40	-9.916	-9.655	-9.286	-8.866	-8.422	-7.941	-7.390	-6.748	-6.029	-5.290
5951	59.50	-4.606	-4.024	-3.555	-3.144	-2.705	-2.154	-1.455	-0.637	0.214	0.988
5961	59.60	1.601	2.022	2.280	2.443	2.582	2.728	2.867	2.942	2.891	2.680
5971	59.70	2.328	1.907	1.517	1.254	1.171	1.260	1.465	1.699	1.882	1.973
5981	59.80	1.979	1.954	1.971	2.095	2.352	2.718	3.121	3.467	3.668	3.681
5991	59.90	3.523	3.267	3.023	2.894	2.943	3.169	3.508	3.864	4.145	4.298

Table 7-1-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1672 1522-EK-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = 114.898 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	4.325	4.268	4.175	4.066	3.914	3.658	3.237	2.629	1.887	1.122
6011	60.10	0.468	0.022	-0.202	-0.284	-0.363	-0.572	-0.972	-1.518	-2.073	-2.469
6021	60.20	-2.586	-2.407	-2.029	-1.619	-1.343	-1.290	-1.445	-1.700	-1.919	-1.997
6031	60.30	-1.906	-1.689	-1.429	-1.187	-0.972	-0.737	-0.414	0.045	0.627	1.263
6041	60.40	1.860	2.346	2.709	2.996	3.297	3.677	4.163	4.719	5.270	5.738
6051	60.50	6.077	6.281	6.367	6.353	6.232	5.978	5.566	5.005	4.354	3.712
6061	60.60	3.176	2.799	2.558	2.363	2.099	1.684	1.112	0.456	-0.169	-0.665
6071	60.70	-1.006	-1.249	-1.507	-1.882	-2.412	-3.040	-3.640	-4.078	-4.281	-4.277
6081	60.80	-4.186	-4.163	-4.327	-4.700	-5.196	-5.658	-5.927	-5.912	-5.621	-5.154
6091	60.90	-4.649	-4.223	-3.927	-3.733	-3.560	-3.312	-2.925	-2.382	-1.712	-0.973
6101	61.00	-0.225	0.486	1.123	1.678	2.151	2.556	2.929	3.317	3.774	4.338
6111	61.10	5.010	5.749	6.476	7.100	7.553	7.809	7.894	7.871	7.802	7.731
6121	61.20	7.657	7.554	7.381	7.117	6.764	6.349	5.897	5.420	4.901	4.308
6131	61.30	3.620	2.845	2.028	1.239	0.539	-0.053	-0.569	-1.085	-1.681	-2.408
6141	61.40	-3.256	-4.166	-5.054	-5.851	-6.534	-7.122	-7.657	-8.158	-8.603	-8.928
6151	61.50	-9.058	-8.952	-8.637	-8.206	-7.777	-7.443	-7.225	-7.056	-6.823	-6.419
6161	61.60	-5.808	-5.045	-4.255	-3.567	-3.050	-2.674	-2.329	-1.878	-1.240	-0.432
6171	61.70	0.429	1.183	1.705	1.969	2.062	2.144	2.363	2.784	3.353	3.929
6181	61.80	4.349	4.517	4.444	4.243	4.072	4.057	4.237	4.552	4.884	5.124
6191	61.90	5.224	5.218	5.190	5.224	5.347	5.517	5.635	5.608	5.388	5.010
6201	62.00	4.567	4.170	3.693	3.732	3.611	3.415	3.043	2.456	1.692	0.848
6211	62.10	0.039	-0.648	-1.190	-1.631	-2.050	-2.531	-3.119	-3.802	-4.517	-5.183
6221	62.20	-5.735	-6.153	-6.472	-6.764	-7.102	-7.523	-8.011	-8.504	-8.927	-9.234
6231	62.30	-9.438	-9.609	-9.837	-10.179	-10.619	-11.055	-11.347	-11.386	-11.166	-10.813
6241	62.40	-10.535	-10.530	-10.856	-11.364	-11.705	-11.440	-10.217	-7.929	-4.803	-1.347

Table 7-2-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.537	-1.364	-1.978	-1.907	-0.830	1.253	3.941	6.505	8.101	8.066
11	0.10	6.190	2.840	-1.099	-4.498	-6.356	-6.157	-4.053	-0.814	2.463	4.761
21	0.20	5.514	4.785	3.191	1.599	0.731	0.844	1.638	2.395	2.318	0.895
31	0.30	-1.656	-5.367	-8.722	-10.983	-11.511	-10.159	-7.275	-3.553	0.202	3.286
41	0.40	5.231	5.845	5.185	3.498	1.170	-1.327	-3.486	-4.844	-5.066	-4.031
51	0.50	-1.875	1.025	4.130	6.863	8.739	9.476	9.052	7.704	5.860	4.020
61	0.60	2.608	1.833	1.609	1.583	1.285	0.357	-1.223	-3.038	-4.330	-4.296
71	0.70	-2.479	0.920	4.982	8.328	9.635	8.187	4.229	-1.074	-6.077	-9.311
81	0.80	-10.072	-8.658	-6.166	-3.930	-2.892	-3.203	-4.246	-5.045	-4.828	-3.455
91	0.90	-1.457	0.274	1.024	0.665	-0.269	-0.888	-0.469	1.112	3.277	5.045
101	1.00	5.581	4.672	2.880	1.247	0.720	1.595	3.305	4.670	4.512	2.301
111	1.10	-1.506	-5.631	-8.566	-9.290	-7.748	-4.832	-1.899	-0.071	0.303	-0.257
121	1.20	-0.744	-0.302	1.231	3.185	4.396	3.856	1.299	-2.568	-6.349	-8.800
131	1.30	-6.517	-6.309	-3.074	-0.248	1.099	0.754	-0.577	-1.671	-1.425	0.586
141	1.40	3.888	7.330	9.599	9.798	7.806	4.292	0.433	-2.650	-4.104	-3.757
151	1.50	-1.986	0.470	2.799	4.353	4.803	4.165	2.749	1.037	-0.479	-1.445
161	1.60	-1.754	-1.567	-1.212	-1.010	-1.084	-1.272	-1.186	-0.428	1.138	3.219
171	1.70	5.134	6.079	5.525	3.527	0.790	-1.606	-2.690	-2.087	-0.249	1.720
181	1.80	2.573	1.539	-1.265	-4.834	-7.721	-8.702	-7.355	-4.248	-0.645	2.113
191	1.90	3.240	2.861	1.761	1.069	1.439	2.771	4.258	4.860	3.931	1.642
201	2.00	-1.032	-2.782	-2.644	-0.550	2.574	5.213	5.990	4.356	0.888	-2.961
211	2.10	-5.536	-5.746	-3.565	-0.000	3.402	5.295	5.115	3.259	0.791	-1.141
221	2.20	-1.864	-1.434	-0.487	0.192	0.134	-0.579	-1.416	-1.768	-1.350	-0.399
231	2.30	0.438	0.470	-0.615	-2.537	-4.511	-5.628	-5.309	-3.602	-1.158	1.081
241	2.40	2.342	2.370	1.490	0.382	-0.323	-0.373	0.001	0.280	0.006	-0.896
251	2.50	-2.023	-2.689	-2.299	-0.709	1.626	3.815	4.932	4.445	2.475	-0.246
261	2.60	-2.707	-4.045	-3.895	-2.474	-0.409	1.592	3.037	3.776	3.921	3.642
271	2.70	2.996	1.887	0.217	-1.929	-4.145	-5.771	-6.151	-4.972	-2.495	0.668
281	2.80	2.855	3.819	3.123	1.278	-0.678	-1.658	-1.050	0.978	3.542	5.456
291	2.90	5.792	4.317	1.602	-1.272	-3.244	-3.777	-3.094	-2.015	-1.489	-2.055
301	3.00	-3.522	-5.033	-5.498	-4.188	-1.186	2.540	5.508	6.370	4.555	0.587
311	3.10	-4.077	-7.633	-8.690	-6.859	-2.925	1.484	4.578	5.148	3.033	-0.866
321	3.20	-4.907	-7.578	-7.923	-5.973	-2.644	0.699	2.821	3.102	1.730	-0.450
331	3.30	-2.346	-3.092	-2.394	-0.615	1.430	2.868	3.065	2.068	0.390	-1.136
341	3.40	-1.756	-1.142	0.448	2.275	3.442	3.296	1.743	-0.674	-2.988	-4.213
351	3.50	-3.784	-1.822	0.895	3.253	4.278	3.560	1.438	1.151	-3.070	-3.465
361	3.60	-2.111	0.528	3.535	5.941	7.113	6.947	5.804	4.258	2.793	1.614
371	3.70	0.648	-0.305	-1.363	-2.440	-3.269	-3.557	-3.162	-2.197	-0.985	0.094
381	3.80	0.788	1.079	1.152	1.261	1.569	2.066	2.599	2.995	3.160	3.217
391	3.90	3.229	3.260	3.171	2.657	1.405	-0.683	-3.338	-5.938	-7.730	-8.155
401	4.00	-7.125	-5.091	-2.858	-1.220	-0.593	-0.843	-1.387	-1.521	-0.812	0.664
411	4.10	2.356	3.527	3.653	2.701	1.164	-0.188	-0.691	-0.115	1.244	2.735
421	4.20	3.693	3.764	3.045	1.978	1.072	0.628	0.604	0.705	0.607	0.192
431	4.30	-0.369	-0.726	-0.591	0.052	0.888	1.429	1.304	0.506	-0.548	-1.206
441	4.40	-0.938	0.336	2.125	3.551	3.762	2.381	-0.249	-3.156	-5.147	-5.348
451	4.50	-3.611	-0.611	2.466	4.336	4.343	2.531	-0.336	-3.174	-5.074	-5.670
461	4.60	-5.223	-4.401	-3.895	-4.049	-4.707	-5.310	-5.201	-3.971	-1.677	1.157
471	4.70	3.753	5.391	5.689	4.713	2.921	0.947	-0.640	-1.516	-1.643	-1.219
481	4.80	-0.519	0.227	0.906	1.511	2.072	2.585	2.966	3.075	2.781	2.039
491	4.90	0.949	-0.257	-1.277	-1.864	-1.824	-1.267	-0.390	0.505	1.148	1.397

Table 7-2-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.284	0.988	0.743	0.734	1.012	1.474	1.907	2.080	1.832	1.165
511	5.10	0.175	-0.919	-1.892	-2.558	-2.314	-2.638	-2.072	-1.206	-0.169	0.882
521	5.20	1.771	2.344	2.518	2.319	1.894	1.457	1.198	1.187	1.318	1.334
531	5.30	0.947	-0.016	-1.486	-3.131	-4.454	-4.993	-4.529	-3.213	-1.534	-0.140
541	5.40	0.427	-0.032	-1.271	-2.697	-3.603	-3.469	-2.188	-0.113	2.080	3.662
551	5.50	4.149	3.479	2.025	0.428	-0.660	-0.836	-0.078	1.268	2.645	3.511
561	5.60	3.536	2.709	1.323	-0.148	-1.221	-1.560	-1.076	0.071	1.532	2.692
571	5.70	3.791	4.016	3.549	2.542	1.261	-0.004	-1.017	-1.642	-1.855	-1.718
581	5.80	-1.331	-0.795	-0.188	0.432	1.018	1.520	1.885	2.071	2.067	1.902
591	5.90	1.642	1.361	1.113	0.910	0.722	0.494	0.177	-0.248	-0.756	-1.280
601	6.00	-1.732	-2.018	-2.057	-1.803	-1.261	-0.516	0.269	0.866	1.050	0.676
611	6.10	-0.229	-1.438	-2.566	-3.201	-3.066	-2.153	-0.746	0.679	1.662	1.967
621	6.20	1.704	1.276	1.178	1.727	2.865	4.132	4.859	4.478	2.824	0.270
631	6.30	-2.396	-4.283	-4.783	-3.836	-1.948	0.043	1.353	1.588	0.891	-0.176
641	6.40	-0.944	-0.982	-0.300	0.677	1.347	1.240	0.257	-1.298	-2.883	-3.987
651	6.50	-4.369	-4.138	-3.656	-3.329	-3.395	-3.832	-4.408	-4.830	-4.908	-4.629
661	6.60	-4.122	-3.542	-2.961	-2.328	-1.533	-0.527	0.593	1.574	2.108	1.993
671	6.70	1.255	0.173	-0.818	-1.308	-1.080	-0.194	1.051	2.248	3.038	3.216
681	6.80	2.746	1.723	0.301	-1.344	-3.008	-4.434	-5.319	-5.382	-4.478	-2.711
691	6.90	-0.463	1.696	3.202	3.720	3.292	2.319	1.389	1.004	1.346	2.191
701	7.00	3.013	3.237	2.519	0.919	-1.106	-2.905	-3.914	-3.891	-3.009	-1.754
711	7.10	-0.697	-0.248	-0.500	-1.236	-2.067	-2.627	-2.733	-2.430	-1.919	-1.426
721	7.20	-1.075	-0.840	-0.590	-0.194	0.378	1.023	1.547	1.778	1.670	1.355
731	7.30	1.099	1.185	1.764	2.766	3.888	4.698	4.801	3.998	2.376	0.287
741	7.40	-1.774	-3.369	-4.166	-4.214	-3.711	-2.980	-2.302	-1.814	-1.479	-1.155
751	7.50	-0.710	-0.122	0.484	0.897	0.938	0.576	-0.010	-0.487	-0.511	0.101
761	7.60	1.247	2.543	3.452	3.513	2.568	0.775	-1.248	-2.831	-3.422	-2.826
771	7.70	-1.269	0.614	2.219	3.051	3.003	2.363	1.652	1.376	1.783	2.755
781	7.80	3.856	4.534	4.376	3.285	1.557	-0.252	-1.531	-1.853	-1.137	0.335
791	7.90	2.021	3.323	3.788	3.240	1.821	-0.082	-1.978	-3.423	-4.144	-4.095
801	8.00	-3.439	-2.467	-1.483	-0.699	-0.162	0.244	0.735	1.511	2.669	4.029
811	8.10	5.360	6.275	6.481	5.893	4.685	3.235	1.975	1.209	0.985	1.078
821	8.20	1.098	0.680	-0.336	-1.814	-3.371	-4.537	-4.959	-4.554	-3.535	-2.310
831	8.30	-1.305	-0.787	-0.769	-1.042	-1.287	-1.228	-0.741	0.120	1.169	2.181
841	8.40	2.968	3.417	3.488	3.195	2.596	1.807	1.009	0.435	0.305	0.727
851	8.50	1.622	2.696	3.529	3.736	3.137	2.685	0.421	-0.684	-0.971	-0.310
861	8.60	1.028	2.465	3.357	3.271	2.166	0.414	-1.369	-2.584	-2.895	-2.366
871	8.70	-1.308	-0.291	0.292	0.281	-0.184	-0.774	-1.130	-1.035	-0.483	0.338
881	8.80	1.152	1.715	1.900	1.722	1.297	0.780	0.305	-0.053	-0.276	-0.397
891	8.90	-0.479	-0.593	-0.806	-1.169	-1.601	-2.077	-2.447	-2.586	-2.434	-2.050
901	9.00	-1.615	-1.380	-1.566	-2.262	-3.366	-4.593	-5.574	-5.980	-5.641	-4.598
911	9.10	-3.071	-1.361	0.268	1.656	2.771	3.647	4.319	4.772	4.940	4.765
921	9.20	4.264	3.569	2.896	2.467	2.399	2.631	2.934	3.000	2.583	1.628
931	9.30	0.314	-0.998	-1.916	-2.184	-1.795	-0.999	-0.202	0.204	0.003	-0.776
941	9.40	-1.889	-3.004	-3.855	-4.347	-4.565	-4.694	-4.894	-5.199	-5.494	-5.585
951	9.50	-5.312	-4.657	-3.765	-2.885	-2.242	-1.911	-1.771	-1.559	-1.007	0.009
961	9.60	1.382	2.803	3.896	4.390	4.251	3.694	3.077	2.720	2.739	2.990
971	9.70	3.161	2.846	1.935	0.523	-1.024	-2.242	-2.768	-2.500	-1.633	-0.556
981	9.80	0.321	0.735	0.657	0.250	-0.252	-0.678	-0.994	-1.288	-1.668	-2.155
991	9.90	-2.637	-2.900	-2.744	-2.106	-1.132	-0.141	0.493	0.500	-0.165	-1.307

Table 7－2－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.562	-3.544	-3.993	-3.866	-3.240	-2.423	-1.648	-1.088	-0.801	-0.749
1011	10.10	-0.847	-1.015	-1.206	-1.419	-1.683	-2.047	-2.552	-3.212	-3.983	-4.745
1021	10.20	-5.311	-5.470	-5.062	-4.664	-2.641	-1.115	0.134	0.826	0.912	0.619
1031	10.30	0.369	0.593	1.526	3.027	4.832	6.242	6.862	6.564	5.610	4.523
1041	10.40	3.839	3.831	4.363	4.938	4.938	3.935	1.927	-0.615	-2.926	-4.266
1051	10.50	-4.235	-2.940	-0.940	1.004	2.248	2.506	1.928	0.966	0.143	-0.191
1061	10.60	0.021	0.571	1.137	1.459	1.454	1.221	0.950	0.798	0.803	0.882
1071	10.70	0.900	0.768	0.503	0.228	0.104	0.240	0.628	1.148	1.614	1.864
1081	10.80	1.825	1.531	1.095	0.649	0.288	0.041	-0.122	-0.262	-0.445	-0.717
1091	10.90	-1.100	-1.594	-2.167	-2.757	-3.265	-3.569	-3.559	-3.181	-2.469	-1.553
1101	11.00	-0.623	0.125	0.557	0.636	0.427	0.059	-0.325	-0.608	-0.716	-0.611
1111	11.10	-0.277	0.291	1.076	2.016	2.992	3.845	4.414	4.599	4.401	3.935
1121	11.20	3.388	2.947	2.727	2.726	2.834	2.887	2.735	2.303	1.610	0.755
1131	11.30	-0.132	-0.937	-1.587	-2.057	-2.353	-2.493	-2.500	-2.392	-2.192	-1.919
1141	11.40	-1.588	-1.194	-0.717	-0.126	0.598	1.435	2.318	3.139	3.768	4.092
1151	11.50	4.041	3.607	2.845	1.872	0.851	-0.030	-0.587	-0.689	-0.304	0.466
1161	11.60	1.380	2.119	2.384	2.004	1.023	-0.304	-1.591	-2.460	-2.694	-2.307
1171	11.70	-1.523	-0.668	-0.014	0.333	0.450	0.523	0.712	1.041	1.371	1.476
1181	11.80	1.183	0.501	-0.345	-0.989	-1.089	-0.490	0.684	2.078	3.266	3.934
1191	11.90	4.020	3.713	3.335	3.157	3.248	3.438	3.414	2.892	1.790	0.300
1201	12.00	-1.176	-2.189	-2.435	-1.882	-0.772	0.486	1.485	1.967	1.882	1.357
1211	12.10	0.601	-0.197	-0.919	-1.517	-1.966	-2.226	-2.239	-1.965	-1.438	-0.788
1221	12.20	-0.219	0.068	-0.040	-0.503	-1.144	-1.718	-2.022	-1.982	-1.679	-1.299
1231	12.30	-1.039	-1.031	-1.200	-1.487	-1.731	-1.851	-1.880	-1.944	-2.188	-2.688
1241	12.40	-3.392	-4.121	-4.641	-4.763	-4.274	-3.715	-2.844	-2.048	-1.504	-1.281
1251	12.50	-1.339	-1.586	-1.937	-2.354	-2.841	-3.401	-3.987	-4.477	-4.700	-4.505
1261	12.60	-3.836	-2.780	-1.550	-0.414	0.415	0.861	1.016	1.091	1.314	1.821
1271	12.70	2.588	3.434	4.098	4.349	4.075	3.330	2.303	1.245	0.378	-0.168
1281	12.80	-0.381	-0.344	-0.202	-0.114	-0.221	-0.620	-1.326	-2.253	-3.197	-3.865
1291	12.90	-3.953	-3.263	-1.821	0.073	1.894	3.052	3.117	2.011	0.080	-2.012
1301	13.00	-3.524	-3.932	-3.146	-1.544	0.203	1.424	1.753	1.281	0.504	0.080
1311	13.10	0.513	1.920	3.978	6.069	7.553	8.025	7.443	6.069	4.296	2.461
1321	13.20	0.665	-1.097	-2.790	-4.293	-5.275	-5.319	-4.135	-1.770	1.310	4.332
1331	13.30	6.489	7.257	6.599	4.958	3.042	1.485	0.574	0.150	-0.261	-1.151
1341	13.40	-2.737	-4.802	-6.761	-7.922	-7.811	-6.404	-4.159	-1.835	-0.177	0.368
1351	13.50	-0.198	-1.480	-2.898	-3.948	-4.394	-4.308	-3.972	-3.695	-3.654	-3.817
1361	13.60	-3.984	-3.911	-3.445	-2.607	-1.602	-0.734	-0.290	-0.434	-1.137	-2.185
1371	13.70	-3.237	-3.933	-3.996	-3.320	-2.002	-0.311	1.400	2.815	3.764	4.262
1381	13.80	4.580	4.944	5.590	6.547	7.613	8.415	8.560	7.796	6.122	3.818
1391	13.90	1.325	-0.899	-2.535	-3.479	-3.817	-3.732	-3.393	-2.889	-2.237	-1.438
1401	14.00	-0.549	0.302	0.956	1.311	1.395	1.372	1.471	1.861	2.543	3.328
1411	14.10	3.917	4.066	3.726	3.119	2.645	2.688	3.410	4.614	5.788	6.303
1421	14.20	5.699	3.910	1.332	-1.325	-3.326	-4.218	-4.018	-3.182	-2.379	-2.162
1431	14.30	-2.701	-3.697	-4.509	-4.660	-3.145	-0.645	2.483	5.408	7.337	7.796
1441	14.40	6.773	4.674	2.131	-0.245	-2.049	-3.151	-3.637	-3.682	-3.430	-2.926
1451	14.50	-2.346	-1.057	0.305	1.812	3.274	4.498	5.354	5.791	5.815	5.448
1461	14.60	4.697	3.552	2.086	0.404	-1.236	-2.516	-3.158	-3.042	-2.289	-1.248
1471	14.70	-0.381	-0.092	-0.552	-1.626	-2.913	-3.911	-4.215	-3.691	-2.519	-1.108
1481	14.80	0.093	0.791	0.980	0.933	1.057	1.693	2.923	4.490	5.867	6.447
1491	14.90	5.781	3.783	0.794	-2.497	-5.261	-6.789	-6.715	-5.114	-2.464	0.525

Table 7－2－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.133	4.844	5.454	5.082	4.056	2.758	1.475	0.316	-0.778	-1.948
1511	15.10	-3.300	-4.809	-6.290	-7.445	-7.967	-7.661	-6.518	-4.730	-2.628	-0.570
1521	15.20	1.164	2.439	3.270	3.766	4.046	4.169	4.103	3.753	3.027	1.911
1531	15.30	0.518	-0.926	-2.141	-2.899	-3.114	-2.891	-2.511	-2.327	-2.641	-3.571
1541	15.40	-4.989	-6.548	-7.793	-8.326	-7.955	-6.771	-5.109	-3.423	-2.104	-1.340
1551	15.50	-1.056	-0.979	-0.784	-0.259	0.590	1.542	2.270	2.503	2.161	1.393
1561	15.60	0.513	-0.153	-0.407	-0.262	0.092	0.411	0.546	0.533	0.592	1.023
1571	15.70	2.050	3.707	5.798	7.964	9.819	11.084	11.661	11.630	11.172	10.476
1581	15.80	9.672	8.808	7.879	6.857	5.704	4.371	2.784	0.860	-1.447	-4.068
1591	15.90	-8.765	-9.145	-10.756	-11.251	-10.544	-8.894	-6.850	-5.073	-4.101	-4.148
1601	16.00	-5.041	-6.299	-7.341	-7.721	-7.284	-6.199	-4.843	-3.629	-2.836	-2.523
1611	16.10	-2.559	-2.717	-2.791	-2.676	-2.375	-1.957	-1.509	-1.093	-0.755	-0.545
1621	16.20	-0.532	-0.792	-1.364	-2.196	-3.125	-3.898	-4.245	-3.968	-3.012	-1.487
1631	16.30	0.361	2.226	3.807	4.861	5.235	4.864	3.788	2.151	0.218	-1.650
1641	16.40	-3.061	-3.690	-3.391	-2.267	-0.665	0.932	2.060	2.443	2.089	1.278
1651	16.50	0.446	0.014	0.233	1.103	2.407	3.820	5.055	5.966	6.583	7.061
1661	16.60	7.586	8.282	9.159	10.129	11.052	11.809	12.340	12.656	12.806	12.838
1671	16.70	12.771	12.588	12.261	11.774	11.160	10.473	9.786	9.136	8.496	7.766
1681	16.80	6.791	5.412	3.529	1.152	-1.578	-4.403	-7.014	-9.125	-10.556	-11.283
1691	16.90	-11.433	-11.238	-10.944	-10.726	-10.633	-10.587	-10.441	-10.059	-9.395	-8.520
1701	17.00	-7.598	-6.803	-6.239	-5.881	-5.592	-5.186	-4.539	-3.659	-2.713	-1.962
1711	17.10	-1.654	-1.903	-2.636	-3.610	-4.521	-5.132	-5.381	-5.396	-5.426	-5.707
1721	17.20	-6.332	-7.188	-7.995	-8.420	-8.233	-7.413	-6.158	-4.808	-3.690	-2.986
1731	17.30	-2.682	-2.496	-2.194	-1.522	-0.402	1.072	2.706	4.312	5.800	7.206
1741	17.40	8.641	10.192	11.837	13.401	14.603	15.158	14.884	13.786	12.051	10.003
1751	17.50	7.989	6.299	5.120	4.532	4.536	5.076	6.031	7.198	8.265	8.839
1761	17.60	8.516	7.013	4.287	0.602	-3.500	-7.339	-10.297	-12.014	-12.497	-12.098
1771	17.70	-11.363	-10.822	-10.780	-11.214	-11.798	-12.051	-11.547	-10.096	-7.840	-5.220
1781	17.80	-2.831	-1.233	-0.772	-1.489	-3.124	-5.213	-7.240	-8.771	-9.550	-9.531
1791	17.90	-8.847	-7.742	-6.503	-5.391	-4.603	-4.242	-4.307	-4.691	-5.200	-5.587
1801	18.00	-5.610	-5.100	-4.017	-2.472	-0.697	1.024	2.457	3.495	4.204	4.785
1811	18.10	5.497	6.545	7.987	9.698	11.407	12.789	13.568	13.616	12.977	11.849
1821	18.20	10.510	9.233	8.217	7.556	7.241	7.191	7.290	7.420	7.484	7.411
1831	18.30	7.173	6.778	6.268	5.707	5.159	4.662	4.220	3.804	3.374	2.907
1841	18.40	2.415	1.944	1.552	1.271	1.075	0.886	0.594	0.114	-0.564	-1.361
1851	18.50	-2.126	-2.692	-2.942	-2.853	-2.504	-2.028	-1.560	-1.172	-0.867	-0.598
1861	18.60	-0.326	-0.070	0.077	-0.026	-0.502	-1.389	-2.602	-3.954	-5.219	-6.219
1871	18.70	-6.896	-7.311	-7.622	-7.975	-8.433	-8.930	-9.294	-9.316	-8.855	-7.907
1881	18.80	-6.627	-5.275	-4.129	-3.381	-3.080	-3.126	-3.323	-3.460	-3.391	-3.066
1891	18.90	-2.519	-1.828	-1.056	-0.223	0.690	1.711	2.831	3.988	5.075	5.982
1901	19.00	6.644	7.077	7.374	7.668	8.070	8.620	9.268	9.894	10.364	10.583
1911	19.10	10.532	10.265	9.869	9.420	8.943	8.410	7.765	6.986	6.019	4.986
1921	19.20	3.953	2.994	2.127	1.301	0.425	-0.592	-1.787	-3.119	-4.470	-5.686
1931	19.30	-6.624	-7.196	-7.382	-7.226	-6.808	-6.221	-5.555	-4.897	-4.339	-3.979
1941	19.40	-3.908	-4.188	-4.826	-5.786	-6.889	-8.057	-9.128	-9.998	-10.604	-10.920
1951	19.50	-10.937	-10.648	-10.050	-9.154	-8.002	-6.673	-5.269	-3.893	-2.608	-1.422
1961	19.60	-0.291	0.847	2.031	3.231	4.345	5.228	5.747	5.846	5.586	5.143
1971	19.70	4.756	4.644	4.922	5.555	6.361	7.087	7.409	7.222	6.504	5.420
1981	19.80	4.249	3.292	2.768	2.745	3.120	3.652	4.050	4.066	3.588	2.672
1991	19.90	1.530	0.461	-0.247	-0.411	-0.017	0.775	1.670	2.350	2.558	2.189

Table 7-2-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	1.313	0.143	-1.048	-2.031	-2.695	-3.075	-3.318	-3.593	-4.000	-4.513
2011	20.10	-4.974	-5.166	-4.906	-4.145	-2.999	-1.723	-0.611	0.118	0.401	0.347
2021	20.20	0.173	0.094	0.220	0.506	0.776	0.817	0.491	-0.184	-1.032	-1.781
2031	20.30	-2.177	-2.084	-1.541	-0.731	0.089	0.697	0.974	0.925	0.652	0.292
2041	20.40	-0.044	-0.296	-0.457	-0.550	-0.604	-0.651	-0.733	-0.906	-1.234	-1.767
2051	20.50	-2.502	-3.369	-4.233	-4.935	-5.364	-5.488	-5.371	-5.133	-4.885	-4.667
2061	20.60	-4.621	-4.025	-3.365	-2.681	-1.961	-1.123	0.759	1.201	1.150	0.706
2071	20.70	0.075	-0.518	-0.903	-1.010	-0.857	-0.498	0.030	0.734	1.649	2.788
2081	20.80	4.100	5.456	6.681	7.616	8.180	8.401	8.384	8.252	8.071	7.821
2091	20.90	7.410	6.746	5.814	4.727	3.711	3.030	2.872	3.266	4.049	4.918
2101	21.00	5.541	5.673	5.244	4.367	3.277	2.234	1.426	0.913	0.639	0.486
2111	21.10	0.341	0.168	-0.085	-0.315	-0.512	-0.698	-0.955	-1.395	-2.118	-3.158
2121	21.20	-4.465	-5.907	-7.309	-8.502	-9.369	-9.869	-10.045	-10.006	-9.897	-9.867
2131	21.30	-10.034	-10.461	-11.136	-11.978	-12.844	-13.566	-13.982	-13.978	-13.508	-12.595
2141	21.40	-11.315	-9.774	-8.071	-6.295	-4.511	-2.778	-1.157	0.295	1.524	2.503
2151	21.50	3.240	3.774	4.164	4.467	4.725	4.971	5.242	5.603	6.144	6.962
2161	21.60	8.110	9.546	11.100	12.512	13.489	13.819	13.454	12.549	11.411	10.389
2171	21.70	9.738	9.523	9.604	9.712	9.580	9.081	8.288	7.464	6.849	6.714
2181	21.80	7.057	7.683	8.264	8.481	8.155	7.314	6.168	5.002	4.052	3.409
2191	21.90	3.006	2.672	2.230	1.582	0.741	-0.202	-1.151	-2.063	-2.983	-4.004
2201	22.00	-5.206	-6.584	-8.022	-9.316	-10.249	-10.669	-10.551	-10.001	-9.216	-8.406
2211	22.10	-7.724	-7.225	-6.865	-6.540	-6.140	-5.597	-4.912	-4.155	-3.438	-2.878
2221	22.20	-2.552	-2.473	-2.571	-2.715	-2.744	-2.522	-1.986	-1.171	-0.200	0.756
2231	22.30	1.546	2.092	2.417	2.622	2.827	3.100	3.415	3.665	3.619	3.197
2241	22.40	2.335	1.122	-0.251	-1.558	-2.612	-3.323	-3.703	-3.830	-3.788	-3.623
2251	22.50	-3.359	-2.876	-2.248	-1.488	-0.704	-0.038	0.382	0.488	0.302	-0.085
2261	22.60	-0.531	-0.998	-1.389	-1.754	-2.175	-2.742	-3.507	-4.458	-5.507	-6.508
2271	22.70	-7.289	-7.702	-7.665	-7.191	-6.398	-5.480	-4.651	-4.076	-3.814	-3.789
2281	22.80	-3.813	-3.662	-3.158	-2.246	-1.016	0.327	1.556	2.505	3.131	3.521
2291	22.90	3.831	4.205	4.711	5.318	5.937	6.496	7.005	7.572	8.365	9.516
2301	23.00	11.040	12.784	14.462	15.742	16.369	16.258	15.518	14.408	13.231	12.227
2311	23.10	11.503	11.026	10.671	10.299	9.818	9.214	8.529	7.817	7.104	6.363
2321	23.20	5.530	4.537	3.349	1.990	0.539	-0.893	-2.200	-3.307	-4.190	-4.876
2331	23.30	-5.432	-5.939	-6.476	-7.099	-7.827	-8.643	-9.504	-10.355	-11.157	-11.898
2341	23.40	-12.593	-13.263	-13.908	-14.479	-14.876	-14.969	-14.648	-13.880	-12.740	-11.407
2351	23.50	-10.113	-9.066	-8.376	-8.016	-7.839	-7.640	-7.242	-6.561	-5.635	-4.588
2361	23.60	-3.572	-2.693	-1.975	-1.359	-0.753	-0.086	0.644	1.363	1.947	2.281
2371	23.70	2.307	2.049	1.610	1.133	0.758	0.583	0.645	0.921	1.347	1.832
2381	23.80	2.279	2.604	2.750	2.706	2.516	2.276	2.109	2.125	2.370	2.800
2391	23.90	3.276	3.604	3.601	3.165	2.317	1.200	0.031	-0.975	-1.672	-2.024
2401	24.00	-2.089	-1.978	-1.790	-1.575	-1.327	-1.021	-0.657	-0.296	-0.056	-0.066
2411	24.10	-0.393	-0.990	-1.680	-2.195	-2.271	-1.745	-0.623	0.908	2.543	3.965
2421	24.20	4.951	5.434	5.508	5.363	5.194	5.120	5.147	5.194	5.152	4.952
2431	24.30	4.609	4.212	3.878	3.695	3.680	3.777	3.906	4.009	4.098	4.250
2441	24.40	4.562	5.090	5.791	6.523	7.091	7.324	7.160	6.675	6.055	5.512
2451	24.50	5.192	5.103	5.119	5.036	4.671	3.951	2.946	1.840	0.851	0.140
2461	24.60	-0.245	-0.379	-0.506	-0.472	-0.667	-1.003	-1.435	-1.904	-2.364	-2.799
2471	24.70	-3.203	-3.554	-3.806	-3.901	-3.805	-3.543	-3.210	-2.940	-2.850	-2.982
2481	24.80	-3.274	-3.581	-3.734	-3.618	-3.221	-2.638	-2.019	-1.504	-1.164	-0.985
2491	24.90	-0.899	-0.844	-0.813	-0.861	-1.069	-1.483	-2.068	-2.691	-3.177	-3.376

Table 7-2-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-3.235	-2.830	-2.330	-1.930	-1.773	-1.902	-2.277	-2.814	-3.452	-4.179
2511	25.10	-5.021	-5.985	-7.009	-7.940	-8.572	-8.729	-8.354	-7.553	-6.576	-5.724
2521	25.20	-5.220	-5.125	-5.307	-5.505	-5.448	-4.969	-4.077	-2.936	-1.784	-0.815
2531	25.30	-0.104	0.413	0.881	1.437	2.128	2.879	3.533	3.934	4.012	3.828
2541	25.40	3.557	3.417	3.587	4.134	5.004	6.055	7.127	8.101	8.924	9.604
2551	25.50	10.162	10.594	10.858	10.895	10.666	10.185	9.548	8.887	8.322	7.909
2561	25.60	7.606	7.292	6.826	6.113	5.158	4.079	3.062	2.287	1.856	1.744
2571	25.70	1.809	1.844	1.660	1.146	0.312	-0.735	-1.828	-2.811	-3.581	-4.106
2581	25.80	-4.413	-4.557	-4.595	-4.567	-4.504	-4.438	-4.413	-4.482	-4.682	-5.015
2591	25.90	-5.429	-5.827	-6.098	-6.160	-5.996	-5.675	-5.325	-5.092	-5.079	-5.298
2601	26.00	-5.662	-6.008	-6.159	-5.983	-5.443	-4.604	-3.603	-2.592	-1.682	-0.906
2611	26.10	-0.230	0.413	1.068	1.711	2.246	2.528	2.429	1.889	0.960	-0.206
2621	26.20	-1.399	-2.419	-3.133	-3.498	-3.554	-3.381	-3.058	-2.639	-2.158	-1.651
2631	26.30	-1.179	-0.838	-0.726	-0.902	-1.343	-1.936	-2.505	-2.876	-2.947	-2.723
2641	26.40	-2.306	-1.846	-1.462	-1.187	-0.967	-0.702	-0.314	0.189	0.700	1.057
2651	26.50	1.119	0.838	0.292	-0.351	-0.907	-1.263	-1.423	-1.489	-1.593	-1.802
2661	26.60	-2.068	-2.228	-2.087	-1.516	-0.533	0.680	1.844	2.697	3.107	3.121
2671	26.70	2.933	2.787	2.656	3.160	3.568	3.876	3.917	3.677	3.307	3.079
2681	26.80	3.261	3.996	5.221	6.681	8.019	8.903	9.143	8.751	7.908	6.885
2691	26.90	5.931	5.197	4.707	4.389	4.139	3.881	3.592	3.294	3.009	2.726
2701	27.00	2.380	1.876	1.137	0.149	-1.009	-2.185	-3.197	-3.906	-4.264	-4.330
2711	27.10	-4.238	-4.145	-4.163	-4.324	-4.579	-4.832	-4.990	-5.010	-4.904	-4.726
2721	27.20	-4.536	-4.362	-4.187	-3.962	-3.638	-3.197	-2.663	-2.096	-1.555	-1.073
2731	27.30	-0.638	-0.205	0.273	0.812	1.382	1.914	2.336	2.609	2.756	2.857
2741	27.40	3.014	3.305	3.744	4.269	4.762	5.097	5.194	5.051	4.753	4.440
2751	27.50	4.260	4.324	4.670	5.255	5.975	6.699	7.303	7.703	7.872	7.837
2761	27.60	7.659	7.408	7.121	6.802	6.401	5.841	5.051	4.005	2.747	1.393
2771	27.70	0.095	-1.006	-1.827	-2.374	-2.738	-3.053	-3.450	-4.007	-4.730	-5.570
2781	27.80	-6.457	-7.336	-8.194	-9.044	-9.906	-10.768	-11.571	-12.218	-12.606	-12.675
2791	27.90	-12.428	-11.944	-11.340	-10.734	-10.201	-9.752	-9.341	-8.897	-8.361	-7.708
2801	28.00	-6.954	-6.136	-5.293	-4.443	-3.574	-2.663	-1.691	-0.662	0.389	1.403
2811	28.10	2.318	3.082	3.674	4.103	4.403	4.618	4.796	4.971	5.163	5.374
2821	28.20	5.590	5.780	5.909	5.944	5.865	5.680	5.420	5.136	4.883	4.696
2831	28.30	4.579	4.501	4.407	4.245	3.984	3.630	3.222	2.811	2.435	2.097
2841	28.40	1.757	1.349	0.810	0.111	-0.724	-1.622	-2.486	-3.228	-3.800	-4.200
2851	28.50	-4.462	-4.628	-4.723	-4.745	-4.670	-4.479	-4.176	-3.808	-3.438	-3.121
2861	28.60	-2.869	-2.640	-2.348	-1.902	-1.250	-0.414	0.515	1.409	2.149	2.675
2871	28.70	2.994	3.171	3.280	3.365	3.418	3.390	3.229	2.924	2.525	2.135
2881	28.80	1.869	1.804	1.947	2.235	2.565	2.843	3.023	3.120	3.187	3.279
2891	28.90	3.415	3.569	3.686	3.713	3.636	3.489	3.335	3.234	3.209	3.234
2901	29.00	3.251	3.202	3.063	2.863	2.664	2.525	2.472	2.473	2.451	2.325
2911	29.10	2.050	1.641	1.176	0.756	0.464	0.327	0.309	0.330	0.304	0.176
2921	29.20	-0.063	-0.381	-0.737	-1.103	-1.482	-1.899	-2.377	-2.914	-3.465	-3.955
2931	29.30	-4.308	-4.475	-4.668	-4.352	-4.232	-4.214	-4.359	-4.664	-5.055	-5.409
2941	29.40	-5.594	-5.514	-5.141	-4.533	-3.816	-3.149	-2.674	-2.468	-2.519	-2.725
2951	29.50	-2.936	-3.007	-2.859	-2.513	-2.088	-1.760	-1.693	-1.988	-2.569	-3.287
2961	29.60	-3.969	-4.391	-4.431	-4.086	-3.457	-2.706	-1.987	-1.392	-0.932	-0.556
2971	29.70	-0.190	0.210	0.633	1.015	1.265	1.309	1.119	0.720	0.176	-0.432
2981	29.80	-1.037	-1.590	-2.061	-2.420	-2.635	-2.669	-2.501	-2.143	-1.654	-1.130
2991	29.90	-0.678	-0.381	-0.261	-0.271	-0.309	-0.258	-0.021	0.425	1.035	1.708

Table 7-2-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	2.317	2.755	2.966	2.958	2.795	2.578	2.412	2.380	2.520	2.817
3011	30.10	3.202	3.575	3.817	3.827	3.568	2.983	2.195	1.290	0.382	-0.441
3021	30.20	-1.142	-1.744	-2.305	-2.884	-3.501	-4.116	-4.628	-4.906	-4.839	-4.379
3031	30.30	-3.570	-2.539	-1.466	-0.512	0.207	0.674	0.960	1.187	1.477	1.900
3041	30.40	2.445	3.029	3.529	3.838	3.911	3.783	3.564	3.391	3.381	3.583
3051	30.50	3.963	4.425	4.848	5.134	5.245	5.203	5.072	4.918	4.780	4.652
3061	30.60	4.501	4.290	4.009	3.689	3.389	3.168	3.052	3.014	2.984	2.880
3071	30.70	2.646	2.284	1.857	1.468	1.217	1.156	1.271	1.490	1.712	1.856
3081	30.80	1.896	1.872	1.862	1.958	2.215	2.620	3.098	3.526	3.775	3.754
3091	30.90	3.433	2.852	2.102	1.292	0.519	-0.164	-0.752	-1.273	-1.771	-2.273
3101	31.00	-2.779	-3.265	-3.701	-4.073	-4.396	-4.717	-5.082	-5.509	-5.963	-6.348
3111	31.10	-6.542	-6.447	-6.038	-5.385	-4.649	-4.018	-3.634	-3.537	-3.647	-3.795
3121	31.20	-3.801	-3.548	-3.031	-2.358	-1.691	-1.169	-0.840	-0.647	-0.450	-0.107
3131	31.30	0.460	1.218	2.035	2.735	3.172	3.284	3.113	2.778	2.411	2.112
3141	31.40	1.913	1.791	1.704	1.632	1.600	1.668	1.899	2.315	2.868	3.447
3151	31.50	3.906	4.120	4.029	3.660	3.123	2.565	2.119	1.860	1.774	1.772
3161	31.60	1.719	1.490	1.021	0.337	-0.251	-1.175	-1.671	-1.836	-1.668	-1.270
3171	31.70	-0.815	-0.488	-0.420	-0.642	-1.086	-1.621	-2.110	-2.469	-2.698	-2.868
3181	31.80	-3.086	-3.435	-3.933	-4.525	-5.106	-5.561	-5.816	-5.858	-5.733	-5.525
3191	31.90	-5.317	-5.166	-5.095	-5.091	-5.125	-5.158	-5.154	-5.080	-4.909	-4.629
3201	32.00	-4.243	-3.774	-3.249	-2.689	-2.086	-1.400	-0.576	0.427	1.599	2.858
3211	32.10	4.064	5.060	5.735	6.073	6.164	6.170	6.257	6.517	6.927	7.357
3221	32.20	7.681	7.610	7.252	6.633	5.903	5.234	4.704	4.296	3.913	3.428
3231	32.30	2.765	1.933	1.024	0.156	-0.589	-1.210	-1.705	-2.421	-3.186	-4.052
3241	32.40	-4.900	-5.558	-5.885	-5.836	-5.484	-4.989	-4.523	-4.197	-4.015	-3.885
3251	32.50	-3.680	-3.310	-2.778	-2.179	-1.666	-1.376	-1.369	-1.610	-1.989	-2.373
3261	32.60	-2.664	-2.834	-2.919	-2.987	-3.095	-3.263	-3.466	-3.661	-3.809	-3.899
3271	32.70	-3.946	-3.974	-3.994	-3.990	-3.920	-3.744	-3.437	-3.013	-2.518	-2.012
3281	32.80	-1.566	-1.142	-0.790	-0.452	-0.087	0.339	0.841	1.420	2.065	2.762
3291	32.90	3.490	4.225	4.926	5.546	6.032	6.343	6.452	6.359	6.083	5.651
3301	33.00	5.095	4.438	3.700	2.900	2.062	1.216	0.400	-0.346	-0.983	-1.480
3311	33.10	-1.819	-1.997	-2.031	-1.956	-1.825	-1.687	-1.585	-1.529	-1.501	-1.462
3321	33.20	-1.365	-1.187	-0.934	-0.644	-0.365	-0.132	0.057	0.242	0.481	0.819
3331	33.30	1.257	1.749	2.219	2.595	2.848	3.004	3.136	3.322	3.602	3.956
3341	33.40	4.310	4.578	4.701	4.689	4.608	4.550	4.577	4.682	4.787	4.778
3351	33.50	4.565	4.134	3.563	2.986	2.538	2.282	2.185	2.128	1.967	1.605
3361	33.60	1.036	0.350	-0.311	-0.824	-1.139	-1.298	-1.409	-1.582	-1.875	-2.267
3371	33.70	-2.664	-2.952	-3.048	-2.934	-2.656	-2.296	-1.931	-1.600	-1.303	-1.018
3381	33.80	-0.734	-0.468	-0.257	-0.144	-0.138	-0.208	-0.283	-0.289	-0.180	0.032
3391	33.90	0.288	0.508	0.631	0.649	0.608	0.590	0.665	0.859	1.137	1.417
3401	34.00	1.607	1.638	1.491	1.191	0.782	0.302	-0.233	-0.824	-1.466	-2.110
3411	34.10	-2.674	-3.041	-3.112	-2.856	-2.337	-1.709	-1.170	-0.891	-0.956	-1.325
3421	34.20	-1.859	-2.375	-2.723	-2.837	-2.751	-2.561	-2.362	-2.190	-1.999	-1.687
3431	34.30	-1.159	-0.400	0.494	1.328	1.881	2.002	1.681	1.065	0.411	-0.017
3441	34.40	-0.059	0.278	0.827	1.335	1.577	1.456	1.040	0.532	0.174	0.144
3451	34.50	0.479	1.068	1.707	2.191	2.410	2.352	2.160	1.953	1.858	1.906
3461	34.60	2.043	2.170	2.194	2.083	1.867	1.617	1.399	1.239	1.110	0.955
3471	34.70	0.725	0.410	0.052	-0.278	-0.519	-0.653	-0.717	-0.785	-0.930	-1.181
3481	34.80	-1.505	-1.817	-2.021	-2.053	-1.911	-1.657	-1.380	-1.162	-1.034	-0.968
3491	34.90	-0.896	-0.752	-0.502	-0.167	0.189	0.491	0.687	0.773	0.786	0.787

Table 7-2-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.819	0.896	0.989	1.054	1.051	0.969	0.829	0.669	0.519	0.382
3511	35.10	0.235	0.038	-0.232	-0.565	-0.915	-1.214	-1.406	-1.469	-1.432	-1.354
3521	35.20	-1.297	-1.297	-1.345	-1.396	-1.400	-1.332	-1.212	-1.101	-1.075	-1.162
3531	35.30	-1.419	-1.726	-2.014	-2.204	-2.266	-2.230	-2.176	-2.192	-2.335	-2.602
3541	35.40	-2.932	-3.231	-3.417	-3.445	-3.325	-3.104	-2.837	-2.561	-2.278	-1.961
3551	35.50	-1.583	-1.133	-0.638	-0.153	0.260	0.553	0.717	0.778	0.788	0.803
3561	35.60	0.857	0.962	1.103	1.260	1.422	1.590	1.782	2.018	2.310	2.651
3571	35.70	3.014	3.358	3.639	3.824	3.895	3.853	3.715	3.509	3.258	2.980
3581	35.80	2.671	2.317	1.891	1.371	0.750	0.050	-0.682	-1.380	-1.984	-2.464
3591	35.90	-2.829	-3.132	-3.446	-3.832	-4.310	-4.842	-5.339	-5.692	-5.816	-5.685
3601	36.00	-5.346	-4.905	-4.484	-4.171	-3.989	-3.884	-3.753	-3.493	-3.048	-2.434
3611	36.10	-1.740	-1.086	-0.574	-0.242	-0.048	0.107	0.342	0.736	1.296	1.948
3621	36.20	2.566	3.019	3.217	3.145	2.865	2.488	2.141	1.929	1.913	2.100
3631	36.30	2.461	2.936	3.456	3.950	4.354	4.617	4.711	4.637	4.426	4.136
3641	36.40	3.827	3.543	3.295	3.056	2.771	2.390	1.890	1.298	0.690	0.168
3651	36.50	-0.168	-0.261	-0.111	0.215	0.613	0.965	1.181	1.222	1.112	0.921
3661	36.60	0.749	0.685	0.782	1.036	1.390	1.745	2.000	2.077	1.955	1.668
3671	36.70	1.292	0.912	0.584	0.309	0.037	-0.315	-0.816	-1.490	-2.291	-3.120
3681	36.80	-3.857	-4.406	-4.734	-4.880	-4.930	-4.983	-5.106	-5.304	-5.528	-5.699
3691	36.90	-5.745	-5.635	-5.389	-5.062	-4.717	-4.393	-4.089	-3.769	-3.379	-2.880
3701	37.00	-2.268	-1.576	-0.863	-0.192	0.394	0.879	1.279	1.625	1.945	2.256
3711	37.10	2.563	2.860	3.149	3.442	3.766	4.148	4.602	5.116	5.640	6.104
3721	37.20	6.429	6.558	6.477	6.219	5.862	5.499	5.209	5.033	4.961	4.938
3731	37.30	4.888	4.739	4.451	4.023	3.489	2.904	2.320	1.774	1.280	0.830
3741	37.40	0.404	-0.023	-0.470	-0.947	-1.448	-1.952	-2.417	-2.790	-3.017	-3.059
3751	37.50	-2.914	-2.611	-2.257	-1.915	-1.675	-1.555	-1.597	-1.680	-1.742	-1.722
3761	37.60	-1.605	-1.438	-1.304	-1.298	-1.480	-1.651	-2.347	-2.855	-3.252	-3.441
3771	37.70	-3.376	-3.075	-2.603	-2.052	-1.510	-1.037	-0.653	-0.344	-0.074	0.198
3781	37.80	0.491	0.798	1.078	1.277	1.350	1.280	1.101	0.892	0.758	0.795
3791	37.90	1.059	1.537	2.153	2.790	3.324	3.667	3.789	3.719	3.528	3.296
3801	38.00	3.082	2.909	2.763	2.611	2.416	2.160	1.862	1.482	1.101	0.718
3811	38.10	0.342	-0.035	-0.424	-0.840	-1.290	-1.772	-2.270	-2.757	-3.195	-3.543
3821	38.20	-3.771	-3.864	-3.833	-3.715	-3.565	-3.442	-3.391	-3.432	-3.551	-3.706
3831	38.30	-3.844	-3.912	-3.881	-3.749	-3.541	-3.302	-3.079	-2.902	-2.780	-2.693
3841	38.40	-2.599	-2.456	-2.237	-1.947	-1.625	-1.335	-1.144	-1.096	-1.199	-1.412
3851	38.50	-1.667	-1.884	-1.999	-1.980	-1.827	-1.558	-1.202	-0.782	-0.322	0.147
3861	38.60	0.579	0.916	1.104	1.126	1.014	0.861	0.787	0.895	1.227	1.736
3871	38.70	2.297	2.760	3.007	3.008	2.836	2.633	2.548	2.673	3.003	3.443
3881	38.80	3.854	4.120	4.193	4.107	3.948	3.800	3.697	3.612	3.469	3.194
3891	38.90	2.757	2.193	1.585	1.025	0.588	0.205	-0.111	-0.445	-0.833	-1.256
3901	39.00	-1.663	-1.981	-2.185	-2.303	-2.415	-2.611	-2.937	-3.363	-3.783	-4.052
3911	39.10	-4.050	-3.733	-3.157	-2.460	-1.805	-1.325	-1.074	-1.015	-1.052	-1.064
3921	39.20	-0.963	-0.710	-0.321	0.151	0.646	1.119	1.547	1.922	2.251	2.540
3931	39.30	2.793	3.012	3.201	3.356	3.465	3.504	3.434	3.220	2.840	2.302
3941	39.40	1.649	0.956	0.302	-0.269	-0.668	-0.971	-1.208	-1.446	-1.744	-2.131
3951	39.50	-2.600	-3.113	-3.610	-4.028	-4.315	-4.440	-4.397	-4.199	-3.876	-3.469
3961	39.60	-3.013	-2.561	-2.068	-1.599	-1.124	-0.631	-0.114	0.428	0.979	1.516
3971	39.70	2.015	2.457	2.835	3.155	3.434	3.691	3.943	4.198	4.451	4.685
3981	39.80	4.875	4.987	4.986	4.840	4.530	4.053	3.433	2.712	1.948	1.203
3991	39.90	0.522	-0.072	-0.583	-1.037	-1.466	-1.890	-2.307	-2.688	-2.990	-3.167

Table 7-2-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.195	-3.078	-2.848	-2.556	-2.268	-1.953	-1.671	-1.380	-1.051	-0.665
4011	40.10	-0.225	0.235	0.663	1.004	1.220	1.299	1.260	1.143	0.996	0.861
4021	40.20	0.765	0.714	0.697	0.689	0.662	0.584	0.428	0.180	-0.157	-0.561
4031	40.30	-0.989	-1.386	-1.703	-1.910	-2.010	-2.041	-2.061	-2.135	-2.304	-2.577
4041	40.40	-2.923	-3.291	-3.621	-3.872	-4.029	-4.101	-4.109	-4.066	-3.967	-3.790
4051	40.50	-3.505	-3.086	-2.545	-1.916	-1.257	-0.629	-0.076	0.390	0.789	1.159
4061	40.60	1.540	1.952	2.385	2.809	3.185	3.483	3.702	3.861	4.002	4.158
4071	40.70	4.368	4.557	4.747	4.843	4.860	4.711	4.415	3.997	3.490	2.930
4081	40.80	2.341	1.743	1.150	0.582	0.065	-0.374	-0.717	-0.961	-1.124	-1.239
4091	40.90	-1.338	-1.448	-1.575	-1.708	-1.827	-1.914	-1.958	-1.959	-1.915	-1.822
4101	41.00	-1.667	-1.461	-1.145	-0.808	-0.484	-0.238	-0.119	-0.140	-0.261	-0.400
4111	41.10	-0.464	-0.386	-0.152	0.188	0.545	0.830	0.990	1.032	1.019	1.036
4121	41.20	1.152	1.389	1.716	2.063	2.356	2.547	2.625	2.616	2.555	2.470
4131	41.30	2.368	2.238	2.068	1.855	1.615	1.372	1.147	0.942	0.746	0.565
4141	41.40	0.341	0.163	0.058	0.075	0.226	0.472	0.724	0.870	0.820	0.549
4151	41.50	0.110	-0.379	-0.780	-0.989	-0.975	-0.794	-0.556	-0.387	-0.374	-0.537
4161	41.60	-0.832	-1.173	-1.483	-1.720	-1.895	-2.059	-2.277	-2.595	-3.016	-3.501
4171	41.70	-3.977	-4.368	-4.612	-4.680	-4.576	-4.332	-3.993	-3.609	-3.226	-2.878
4181	41.80	-2.590	-2.372	-2.217	-2.103	-1.997	-1.863	-1.671	-1.407	-1.073	-0.683
4191	41.90	-0.257	0.191	0.655	1.138	1.640	2.146	2.629	3.048	3.364	3.556
4201	42.00	3.635	3.637	3.611	3.595	3.594	3.575	3.487	3.283	2.955	2.553
4211	42.10	2.170	1.914	1.860	2.013	2.301	2.594	2.756	2.692	2.388	1.910
4221	42.20	1.370	0.883	0.515	0.272	0.101	-0.069	-0.295	-0.590	-0.927	-1.255
4231	42.30	-1.530	-1.733	-1.872	-1.969	-2.040	-2.084	-2.087	-2.038	-1.948	-1.855
4241	42.40	-1.816	-1.875	-2.039	-2.260	-2.448	-2.503	-2.364	-2.037	-1.608	-1.210
4251	42.50	-0.979	-0.993	-1.241	-1.622	-1.977	-2.151	-2.052	-1.680	-1.133	-0.567
4261	42.60	-0.145	0.021	-0.096	-0.439	-0.891	-1.326	-1.651	-1.831	-1.892	-1.893
4271	42.70	-1.897	-1.935	-2.000	-2.051	-2.043	-1.947	-1.769	-1.547	-1.329	-1.156
4281	42.80	-1.039	-0.963	-0.898	-0.813	-0.698	-0.557	-0.401	-0.232	-0.037	0.211
4291	42.90	0.533	0.929	1.370	1.802	2.175	2.466	2.692	2.902	3.149	3.455
4301	43.00	3.790	4.079	4.233	4.194	3.972	3.644	3.329	3.135	3.108	3.219
4311	43.10	3.374	3.462	3.413	3.227	2.972	2.745	2.621	2.615	2.678	2.721
4321	43.20	2.670	2.500	2.249	1.994	1.805	1.705	1.647	1.543	1.303	0.883
4331	43.30	0.314	-0.313	-0.888	-1.328	-1.612	-1.781	-1.907	-2.046	-2.207	-2.341
4341	43.40	-2.374	-2.246	-1.953	-1.549	-1.132	-0.794	-0.581	-0.479	-0.427	-0.365
4351	43.50	-0.268	-0.172	-0.153	-0.282	-0.579	-0.985	-1.377	-1.625	-1.650	-1.471
4361	43.60	-1.204	-1.007	-1.004	-1.222	-1.572	-1.889	-2.020	-1.900	-1.599	-1.291
4371	43.70	-1.178	-1.375	-1.851	-2.421	-2.827	-2.851	-2.624	-1.665	-0.836	-0.229
4381	43.80	-0.043	-0.299	-0.841	-1.416	-1.795	-1.869	-1.686	-1.406	-1.206	-1.109
4391	43.90	-1.332	-1.512	-1.583	-1.454	-1.147	-0.778	-0.498	-0.412	-0.525	-0.747
4401	44.00	-0.942	-1.002	-0.901	-0.701	-0.509	-0.422	-0.472	-0.619	-0.779	-0.876
4411	44.10	-0.882	-0.821	-0.747	-0.697	-0.663	-0.597	-0.444	-0.190	0.117	0.372
4421	44.20	0.467	0.344	0.036	-0.344	-0.637	-0.721	-0.553	-0.188	0.263	0.688
4431	44.30	1.028	1.300	1.575	1.925	2.381	2.909	3.431	3.865	4.169	4.361
4441	44.40	4.506	4.674	4.903	5.182	5.459	5.675	5.797	5.838	5.837	5.837
4451	44.50	5.853	5.860	5.809	5.652	5.376	5.003	4.584	4.166	3.768	3.375
4461	44.60	2.952	2.476	1.959	1.448	1.010	0.691	0.496	0.376	0.259	0.080
4471	44.70	-0.182	-0.496	-0.795	-1.017	-1.138	-1.185	-1.221	-1.310	-1.481	-1.709
4481	44.80	-1.927	-2.043	-2.075	-1.979	-1.838	-1.732	-1.719	-1.803	-1.938	-2.049
4491	44.90	-2.074	-1.998	-1.859	-1.739	-1.722	-1.862	-2.162	-2.571	-3.014	-3.417

Table 7-2-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.735	-3.964	-4.136	-4.296	-4.484	-4.719	-4.994	-5.272	-5.505	-5.642
4511	45.10	-5.647	-5.507	-5.240	-4.897	-4.541	-4.235	-4.017	-3.885	-3.798	-3.691
4521	45.20	-3.501	-3.194	-2.781	-2.312	-1.856	-1.471	-1.180	-0.962	-0.767	-0.551
4531	45.30	-0.251	0.103	0.495	0.886	1.252	1.590	1.914	2.236	2.549	2.817
4541	45.40	2.989	3.026	2.921	2.719	2.495	2.329	2.264	2.286	2.329	2.303
4551	45.50	2.144	1.865	1.466	1.105	0.854	0.756	0.781	0.839	0.825	0.666
4561	45.60	0.354	-0.053	-0.462	-0.787	-0.987	-1.075	-1.100	-1.114	-1.137	-1.153
4571	45.70	-1.117	-0.996	-0.787	-0.535	-0.307	-0.168	-0.144	-0.207	-0.294	-0.334
4581	45.80	-0.286	-0.156	0.008	0.144	0.206	0.186	0.117	0.051	0.033	0.081
4591	45.90	0.181	0.304	0.424	0.531	0.636	0.756	0.894	1.051	1.205	1.342
4601	46.00	1.463	1.588	1.749	1.969	2.245	2.551	2.844	3.094	3.293	3.466
4611	46.10	3.649	3.858	4.076	4.243	4.285	4.149	3.839	3.425	3.018	2.726
4621	46.20	2.602	2.617	2.672	2.637	2.415	1.983	1.404	0.800	0.292	-0.047
4631	46.30	-0.225	-0.318	-0.432	-0.654	-1.010	-1.460	-1.922	-2.312	-2.576	-2.707
4641	46.40	-2.736	-2.712	-2.662	-2.595	-2.497	-2.357	-2.183	-2.008	-1.883	-1.651
4651	46.50	-1.929	-2.090	-2.275	-2.412	-2.447	-2.359	-2.170	-1.930	-1.693	-1.496
4661	46.60	-1.366	-1.220	-1.087	-0.917	-0.701	-0.447	-0.178	0.088	0.338	0.574
4671	46.70	0.803	1.024	1.224	1.381	1.466	1.467	1.393	1.278	1.170	1.116
4681	46.80	1.142	1.246	1.399	1.559	1.687	1.754	1.750	1.670	1.511	1.267
4691	46.90	0.938	0.539	0.113	-0.272	-0.541	-0.638	-0.555	-0.341	-0.094	0.078
4701	47.00	0.095	-0.054	-0.314	-0.582	-0.754	-0.769	-0.635	-0.419	-0.215	-0.098
4711	47.10	-0.092	-0.166	-0.258	-0.311	-0.305	-0.271	-0.266	-0.341	-0.508	-0.726
4721	47.20	-0.920	-1.007	-0.943	-0.737	-0.447	-0.156	0.069	0.196	0.239	0.236
4731	47.30	0.226	0.230	0.236	0.220	0.153	0.022	-0.167	-0.399	-0.658	-0.934
4741	47.40	-1.220	-1.500	-1.745	-1.911	-1.958	-1.869	-1.673	-1.437	-1.250	-1.187
4751	47.50	-1.270	-1.460	-1.668	-1.790	-1.752	-1.562	-1.213	-0.858	-0.573	-0.412
4761	47.60	-0.378	-0.424	-0.486	-0.507	-0.463	-0.357	-0.204	-0.010	0.232	0.538
4771	47.70	0.915	1.339	1.752	2.075	2.245	2.240	2.099	1.914	1.796	1.829
4781	47.80	2.040	2.387	2.775	3.097	3.277	3.295	3.189	3.030	2.885	2.787
4791	47.90	2.718	2.619	2.421	2.077	1.589	1.009	0.425	-0.072	-0.417	-0.595
4801	48.00	-0.643	-0.636	-0.657	-0.772	-1.006	-1.344	-1.736	-2.122	-2.451	-2.700
4811	48.10	-2.873	-2.992	-3.088	-3.183	-3.283	-3.385	-3.482	-3.569	-3.650	-3.730
4821	48.20	-3.802	-3.845	-3.820	-3.685	-3.412	-3.009	-2.521	-2.024	-1.598	-1.294
4831	48.30	-1.117	-1.019	-0.921	-0.743	-0.442	-0.024	0.455	0.916	1.286	1.523
4841	48.40	1.630	1.638	1.592	1.532	1.478	1.439	1.419	1.427	1.473	1.563
4851	48.50	1.680	1.785	1.824	1.748	1.536	1.212	0.842	0.509	0.284	0.198
4861	48.60	0.234	0.335	0.432	0.471	0.430	0.319	0.169	0.017	-0.107	-0.184
4871	48.70	-0.199	-0.143	-0.015	0.168	0.364	0.506	0.522	0.363	0.032	-0.406
4881	48.80	-0.843	-1.155	-1.258	-1.134	-0.838	-0.469	-0.131	0.112	0.252	0.325
4891	48.90	0.383	0.452	0.521	0.545	0.474	0.288	0.014	-0.289	-0.547	-0.715
4901	49.00	-0.791	-0.809	-0.815	-0.835	-0.854	-0.823	-0.688	-0.423	-0.048	0.368
4911	49.10	0.745	1.022	1.193	1.302	1.422	1.609	1.877	2.179	2.435	2.566
4921	49.20	2.538	2.382	2.180	2.037	2.029	2.178	2.437	2.715	2.913	2.965
4931	49.30	2.864	2.661	2.439	2.284	2.240	2.296	2.386	2.442	2.269	1.974
4941	49.40	1.493	0.934	0.419	0.059	-0.091	-0.055	0.071	0.154	0.078	-0.210
4951	49.50	-0.678	-1.224	-1.718	-2.053	-2.186	-2.150	-2.026	-1.911	-1.873	-1.934
4961	49.60	-2.074	-2.252	-2.433	-2.600	-2.749	-2.873	-2.946	-2.925	-2.772	-2.475
4971	49.70	-2.073	-1.647	-1.302	-1.119	-1.131	-1.303	-1.558	-1.806	-1.982	-2.067
4981	49.80	-2.076	-2.038	-1.964	-1.837	-1.625	-1.301	-0.869	-0.378	0.102	0.501
4991	49.90	0.785	0.967	1.091	1.207	1.337	1.468	1.561	1.579	1.521	1.431

Table 7-2-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	1.386	1.456	1.671	2.002	2.369	2.675	2.647	2.866	2.771	2.637
5011	50.10	2.537	2.518	2.585	2.710	2.854	2.983	3.078	3.121	3.105	3.014
5021	50.20	2.835	2.572	2.254	1.933	1.669	1.503	1.436	1.430	1.422	1.358
5031	50.30	1.220	1.036	0.857	0.739	0.695	0.684	0.622	0.624	0.643	-0.502
5041	50.40	-1.125	-1.709	-2.154	-2.415	-2.521	-2.555	-2.610	-2.749	-2.975	-3.239
5051	50.50	-3.468	-3.606	-3.644	-3.625	-3.618	-3.684	-3.844	-4.070	-4.294	-4.451
5061	50.60	-4.502	-4.459	-4.366	-4.278	-4.220	-4.173	-4.077	-3.866	-3.502	-3.007
5071	50.70	-2.459	-1.965	-1.609	-1.417	-1.341	-1.278	-1.119	-0.798	-0.326	0.218
5081	50.80	0.724	1.101	1.318	1.415	1.476	1.583	1.775	2.035	2.300	2.508
5091	50.90	2.626	2.664	2.672	2.686	2.706	2.683	2.543	2.230	1.755	1.201
5101	51.00	0.701	0.378	0.289	0.396	0.580	0.707	0.687	0.526	0.316	0.185
5111	51.10	0.226	0.441	0.732	0.954	0.980	0.777	0.418	0.048	-0.186	-0.215
5121	51.20	-0.081	0.086	0.137	-0.018	-0.359	-0.766	-1.074	-1.158	-0.992	-0.661
5131	51.30	-0.319	-0.111	-0.110	-0.288	-0.540	-0.745	-0.829	-0.802	-0.741	-0.750
5141	51.40	-0.898	-1.174	-1.514	-1.809	-1.978	-1.999	-1.916	-1.815	-1.773	-1.819
5151	51.50	-1.922	-2.006	-1.990	-1.828	-1.535	-1.177	-0.842	-0.602	-0.483	-0.456
5161	51.60	-0.457	-0.418	-0.298	-0.099	0.134	0.333	0.444	0.463	0.356	0.241
5171	51.70	0.182	0.243	0.452	0.792	1.203	1.609	1.945	2.176	2.310	2.387
5181	51.80	2.459	2.566	2.719	2.897	3.058	3.160	3.175	3.101	2.958	2.777
5191	51.90	2.592	2.427	2.297	2.211	2.170	2.173	2.205	2.243	2.254	2.207
5201	52.00	2.088	1.907	1.698	1.504	1.359	1.270	1.213	1.144	1.028	0.858
5211	52.10	0.661	0.488	0.389	0.375	0.418	0.453	0.415	0.274	0.050	-0.189
5221	52.20	-0.371	-0.453	-0.456	-0.455	-0.541	-0.770	-1.126	-1.513	-1.797	-1.872
5231	52.30	-1.710	-1.385	-1.043	-0.832	-0.836	-1.027	-1.202	-1.440	-1.586	-1.103
5241	52.40	-0.695	-0.327	-0.155	-0.246	-0.554	-0.939	-1.239	-1.343	-1.237	-0.999
5251	52.50	-0.751	-0.587	-0.533	-0.537	-0.515	-0.407	-0.225	-0.054	-0.013	-0.190
5261	52.60	-0.584	-1.092	-1.545	-1.779	-1.710	-1.374	-0.913	-0.519	-0.349	-0.462
5271	52.70	-0.801	-1.219	-1.547	-1.655	-1.500	-1.133	-0.666	-0.220	0.112	0.298
5281	52.80	0.360	0.357	0.355	0.407	0.540	0.756	1.037	1.357	1.684	1.993
5291	52.90	2.267	2.495	2.676	2.808	2.889	2.909	2.857	2.726	2.522	2.268
5301	53.00	2.000	1.751	1.544	1.373	1.209	1.014	0.758	0.437	0.078	-0.272
5311	53.10	-0.568	-0.787	-0.933	-1.034	-1.123	-1.216	-1.311	-1.394	-1.456	-1.511
5321	53.20	-1.593	-1.745	-1.991	-2.312	-2.648	-2.916	-3.050	-3.034	-2.919	-2.802
5331	53.30	-2.785	-2.925	-3.211	-3.558	-3.849	-3.986	-3.929	-3.712	-3.423	-3.162
5341	53.40	-3.000	-2.951	-2.981	-3.024	-3.022	-2.939	-2.772	-2.534	-2.248	-1.935
5351	53.50	-1.616	-1.321	-1.085	-0.940	-0.897	-0.928	-0.965	-0.916	-0.707	-0.307
5361	53.60	0.247	0.866	1.448	1.916	2.254	2.496	2.706	2.928	3.163	3.370
5371	53.70	3.491	3.497	3.418	3.338	3.354	3.528	3.838	4.183	4.414	4.411
5381	53.80	4.138	3.670	3.166	2.798	2.674	2.769	3.030	3.227	3.231	2.979
5391	53.90	2.513	1.953	1.432	1.030	0.745	0.503	0.211	-0.188	-0.675	-1.160
5401	54.00	-1.519	-1.656	-1.545	-1.241	-0.855	-0.503	-0.262	-0.141	-0.097	-0.062
5411	54.10	0.012	0.131	0.258	0.338	0.334	0.245	0.117	0.020	0.019	0.145
5421	54.20	0.382	0.675	0.959	1.183	1.329	1.413	1.473	1.543	1.635	1.731
5431	54.30	1.794	1.785	1.690	1.526	1.342	1.206	1.172	1.264	1.461	1.704
5441	54.40	1.913	2.020	1.985	1.813	1.546	1.244	0.962	0.730	0.545	0.381
5451	54.50	0.201	-0.020	-0.288	-0.585	-0.882	-1.152	-1.378	-1.556	-1.694	-1.799
5461	54.60	-1.868	-1.897	-1.875	-1.805	-1.702	-1.594	-1.516	-1.492	-1.526	-1.602
5471	54.70	-1.691	-1.766	-1.814	-1.840	-1.865	-1.903	-1.958	-2.006	-2.015	-1.950
5481	54.80	-1.805	-1.609	-1.421	-1.319	-1.358	-1.557	-1.876	-2.231	-2.521	-2.663
5491	54.90	-2.619	-2.410	-2.105	-1.796	-1.563	-1.449	-1.465	-1.501	-1.545	-1.516

Table 7-2-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-1.381	-1.152	-0.876	-0.617	-0.433	-0.354	-0.367	-0.422	-0.449	-0.382
5511	55.10	-0.186	0.131	0.521	0.909	1.223	1.418	1.492	1.481	1.442	1.425
5521	55.20	1.452	1.513	1.574	1.597	1.569	1.505	1.448	1.443	1.510	1.631
5531	55.30	1.746	1.780	1.669	1.389	0.967	0.471	-0.025	-0.456	-0.807	-1.091
5541	55.40	-1.347	-1.604	-1.870	-2.126	-2.339	-2.486	-2.567	-2.610	-2.657	-2.743
5551	55.50	-2.877	-3.037	-3.184	-3.281	-3.312	-3.291	-3.243	-3.192	-3.137	-3.048
5561	55.60	-2.881	-2.601	-2.206	-1.733	-1.249	-0.815	-0.461	-0.167	0.123	0.473
5571	55.70	0.913	1.416	1.904	2.277	2.463	2.455	2.323	2.185	2.166	2.338
5581	55.80	2.695	3.156	3.605	3.938	4.107	4.126	4.052	3.948	3.848	3.741
5591	55.90	3.597	3.392	3.141	2.902	2.753	2.750	2.883	3.071	3.179	3.079
5601	56.00	2.704	2.085	1.343	0.645	0.135	-0.116	-0.135	-0.022	0.096	0.125
5611	56.10	0.027	-0.171	-0.414	-0.649	-0.855	-1.038	-1.216	-1.388	-1.529	-1.597
5621	56.20	-1.565	-1.443	-1.294	-1.210	-1.273	-1.516	-1.898	-2.316	-2.646	-2.794
5631	56.30	-2.732	-2.503	-2.196	-1.903	-1.678	-1.522	-1.402	-1.276	-1.126	-0.965
5641	56.40	-0.826	-0.731	-0.666	-0.577	-0.395	-0.068	0.399	0.936	1.433	1.779
5651	56.50	1.911	1.843	1.659	1.483	1.422	1.531	1.789	2.116	2.405	2.560
5661	56.60	2.530	2.317	1.969	1.562	1.174	0.868	0.682	0.620	0.653	0.727
5671	56.70	0.773	0.732	0.571	0.300	-0.032	-0.345	-0.567	-0.657	-0.625	-0.533
5681	56.80	-0.466	-0.496	-0.655	-0.917	-1.213	-1.457	-1.585	-1.576	-1.459	-1.294
5691	56.90	-1.142	-1.044	-1.005	-1.001	-1.003	-0.988	-0.958	-0.932	-0.930	-0.959
5701	57.00	-1.001	-1.014	-0.956	-0.801	-0.555	-0.260	0.023	0.235	0.345	0.361
5711	57.10	0.327	0.298	0.315	0.386	0.475	0.520	0.456	0.254	-0.066	-0.431
5721	57.20	-0.737	-0.886	-0.818	-0.539	-0.114	0.349	0.739	0.975	1.026	0.914
5731	57.30	0.701	0.466	0.278	0.182	0.190	0.284	0.421	0.547	0.606	0.556
5741	57.40	0.381	0.103	-0.226	-0.528	-0.728	-0.778	-0.675	-0.461	-0.211	-0.003
5751	57.50	0.109	0.133	0.033	-0.083	-0.195	-0.280	-0.342	-0.397	-0.457	-0.519
5761	57.60	-0.566	-0.577	-0.542	-0.475	-0.404	-0.354	-0.329	-0.302	-0.228	-0.062
5771	57.70	0.205	0.541	0.869	1.106	1.193	1.124	0.954	0.770	0.663	0.602
5781	57.80	0.824	1.039	1.254	1.411	1.482	1.477	1.432	1.385	1.366	1.391
5791	57.90	1.464	1.583	1.742	1.926	2.107	2.241	2.284	2.210	2.026	1.783
5801	58.00	1.558	1.429	1.438	1.576	1.778	1.950	2.008	1.905	1.649	1.294
5811	58.10	0.921	0.605	0.396	0.314	0.349	0.474	0.647	0.821	0.944	0.975
5821	58.20	0.889	0.695	0.432	0.159	-0.071	-0.237	-0.363	-0.505	-0.725	-1.048
5831	58.30	-1.441	-1.817	-2.073	-2.139	-2.021	-1.806	-1.622	-1.599	-1.786	-2.140
5841	58.40	-2.539	-2.842	-2.954	-2.867	-2.662	-2.457	-2.347	-2.364	-2.415	-2.420
5851	58.50	-2.279	-1.970	-1.564	-1.191	-0.981	-1.000	-1.215	-1.511	-1.743	-1.800
5861	58.60	-1.651	-1.356	-1.022	-0.759	-0.626	-0.617	-0.676	-0.735	-0.754	-0.734
5871	58.70	-0.710	-0.723	-0.793	-0.906	-1.025	-1.110	-1.146	-1.143	-1.135	-1.149
5881	58.80	-1.190	-1.230	-1.225	-1.135	-0.952	-0.708	-0.466	-0.294	-0.236	-0.297
5891	58.90	-0.441	-0.615	-0.786	-0.870	-0.933	-0.982	-1.044	-1.132	-1.233	-1.317
5901	59.00	-1.350	-1.314	-1.213	-1.078	-0.952	-0.875	-0.872	-0.945	-1.080	-1.250
5911	59.10	-1.428	-1.591	-1.724	-1.820	-1.874	-1.885	-1.856	-1.794	-1.714	-1.632
5921	59.20	-1.567	-1.530	-1.522	-1.535	-1.551	-1.550	-1.515	-1.435	-1.306	-1.130
5931	59.30	-0.916	-0.675	-0.425	-0.186	0.021	0.180	0.287	0.357	0.419	0.510
5941	59.40	0.659	0.871	1.125	1.372	1.562	1.661	1.673	1.641	1.631	1.702
5951	59.50	1.878	2.131	2.388	2.559	2.575	2.418	2.128	1.784	1.474	1.253
5961	59.60	1.130	1.075	1.043	1.010	0.992	1.038	1.201	1.504	1.911	2.334
5971	59.70	2.661	2.808	2.756	2.576	2.394	2.353	2.544	2.969	3.536	4.091
5981	59.80	4.477	4.597	4.444	4.106	3.728	3.457	3.390	3.544	3.855	4.204
5991	59.90	4.465	4.541	4.399	4.067	3.623	3.168	2.791	2.549	2.449	2.460

Table 7-2-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1673 1322-BK-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 16.369 (GAL) T= 23.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	2.522	2.566	2.536	2.401	2.155	1.811	1.396	0.937	0.459	-0.012
6011	60.10	-0.449	-0.821	-1.095	-1.245	-1.261	-1.157	-0.975	-0.772	-0.607	-0.521
6021	60.20	-0.529	-0.613	-0.732	-0.840	-0.904	-0.916	-0.901	-0.901	-0.961	-1.110
6031	60.30	-1.339	-1.607	-1.843	-1.969	-1.934	-1.727	-1.389	-1.005	-0.672	-0.474
6041	60.40	-0.446	-0.567	-0.770	-0.966	-1.079	-1.075	-0.971	-0.818	-0.677	-0.590
6051	60.50	-0.560	-0.553	-0.520	-0.420	-0.249	-0.041	0.145	0.246	0.228	0.097
6061	60.60	-0.105	-0.315	-0.478	-0.566	-0.591	-0.590	-0.611	-0.690	-0.835	-1.027
6071	60.70	-1.227	-1.392	-1.493	-1.530	-1.524	-1.517	-1.553	-1.666	-1.857	-2.112
6081	60.80	-2.392	-2.654	-2.870	-3.033	-3.166	-3.304	-3.480	-3.702	-3.948	-4.166
6091	60.90	-4.297	-4.297	-4.159	-3.916	-3.632	-3.371	-3.177	-3.054	-2.970	-2.873
6101	61.00	-2.721	-2.497	-2.214	-1.910	-1.621	-1.369	-1.153	-0.956	-0.765	-0.578
6111	61.10	-0.410	-0.289	-0.230	-0.227	-0.250	-0.249	-0.179	-0.018	0.225	0.512
6121	61.20	0.793	1.019	1.161	1.210	1.172	1.067	0.920	0.768	0.656	0.636
6131	61.30	0.754	1.035	1.459	1.968	2.471	2.883	3.150	3.275	3.315	3.355
6141	61.40	3.468	3.680	3.958	4.226	4.399	4.429	4.328	4.162	4.022	3.982
6151	61.50	4.066	4.231	4.403	4.502	4.479	4.342	4.142	3.948	3.810	3.737
6161	61.60	3.695	3.626	3.481	3.237	2.912	2.548	2.192	1.878	1.612	1.379
6171	61.70	1.153	0.912	0.643	0.365	0.023	-0.313	-0.648	-0.961	-1.224	-1.409
6181	61.80	-1.501	-1.509	-1.472	-1.447	-1.490	-1.632	-1.860	-2.127	-2.369	-2.543
6191	61.90	-2.643	-2.709	-2.801	-2.964	-3.200	-3.456	-3.651	-3.711	-3.615	-3.403
6201	62.00	-3.166	-3.003	-2.968	-3.048	-3.169	-3.236	-3.184	-3.013	-2.789	-2.609
6211	62.10	-2.549	-2.626	-2.789	-2.948	-3.023	-2.983	-2.861	-2.727	-2.645	-2.634
6221	62.20	-2.660	-2.660	-2.588	-2.450	-2.311	-2.258	-2.354	-2.588	-2.878	-3.102
6231	62.30	-3.168	-3.064	-2.879	-2.753	-2.814	-3.101	-3.544	-3.995	-4.303	-4.401
6241	62.40	-4.333	-4.231	-4.230	-4.370	-4.548	-4.537	-4.089	-3.057	-1.465	0.377

Table 7-3-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.174	0.335	0.356	0.291	0.213	0.180	0.224	0.346	0.518	0.711
11	0.10	0.892	1.032	1.104	1.091	0.986	0.799	0.559	0.310	0.091	-0.077
21	0.20	-0.198	-0.295	-0.388	-0.468	-0.491	-0.384	-0.087	0.409	1.029	1.623
31	0.30	2.006	2.033	1.665	0.994	0.227	-0.391	-0.665	-0.550	-0.066	0.536
41	0.40	1.049	1.320	1.304	1.076	0.786	0.576	0.521	0.606	0.748	0.851
51	0.50	0.855	0.769	0.655	0.587	0.604	0.691	0.778	0.790	0.681	0.468
61	0.60	0.227	0.062	0.059	0.258	0.639	1.135	1.666	2.144	2.508	2.699
71	0.70	2.668	2.379	1.833	1.095	0.298	-0.371	-0.730	-0.669	-0.210	0.487
81	0.80	1.164	1.564	1.524	1.043	0.282	-0.501	-1.058	-1.244	-1.060	-0.641
91	0.90	-0.177	0.170	0.323	0.299	0.170	0.004	-0.174	-0.379	-0.638	-0.939
101	1.00	-1.206	-1.327	-1.201	-0.809	-0.246	0.306	0.642	0.634	0.284	-0.264
111	1.10	-0.797	-1.122	-1.156	-0.940	-0.621	-0.344	-0.182	-0.101	0.008	0.248
121	1.20	0.635	1.068	1.363	1.354	0.986	0.368	-0.260	-0.633	-0.593	-0.168
131	1.30	0.425	0.878	0.940	0.536	-0.188	-0.920	-1.320	-1.158	-0.409	0.754
141	1.40	2.044	3.184	3.599	4.020	4.558	4.513	4.239	3.755	3.027	2.066
151	1.50	0.973	-0.067	-0.849	-1.228	-1.180	-0.814	-0.315	0.143	0.465	0.660
161	1.60	0.803	0.961	1.137	1.247	1.166	0.811	0.207	-0.490	-1.043	-1.237
171	1.70	-0.973	-0.329	0.469	1.134	1.434	1.283	0.762	0.071	-0.566	-0.990
181	1.80	-1.158	-1.134	-1.030	-0.947	-0.933	-0.986	-1.088	-1.242	-1.488	-1.680
191	1.90	-2.438	-3.105	-3.734	-4.127	-4.110	-3.617	-2.731	-1.675	-0.743	-0.191
201	2.00	-0.145	-0.560	-1.237	-1.905	-2.319	-2.346	-1.995	-1.397	-0.746	-0.221
211	2.10	0.068	0.095	-0.095	-0.429	-0.835	-1.269	-1.710	-2.143	-2.561	-2.858
221	2.20	-3.037	-3.028	-2.813	-2.415	-1.899	-1.357	-0.884	-0.552	-0.398	-0.405
231	2.30	-0.516	-0.640	-0.679	-0.550	-0.220	0.282	0.862	1.380	1.693	1.705
241	2.40	1.405	0.882	0.303	-0.143	-0.311	-0.155	0.255	0.759	1.171	1.354
251	2.50	1.271	1.000	0.703	0.564	0.718	1.213	1.989	2.911	3.811	4.534
261	2.60	4.971	5.073	4.869	4.348	3.647	2.838	2.011	1.240	0.574	0.034
271	2.70	-0.384	-0.689	-0.879	-0.928	-0.798	-0.458	0.076	0.726	1.356	1.809
281	2.80	1.958	1.758	1.266	0.624	0.000	-0.466	-0.715	-0.769	-0.705	-0.605
291	2.90	-0.517	-0.442	-0.361	-0.270	-0.216	-0.292	-0.602	-1.203	-2.062	-3.046
301	3.00	-3.952	-4.581	-4.807	-4.621	-4.126	-3.495	-2.902	-2.470	-2.238	-2.171
311	3.10	-2.194	-2.228	-2.214	-2.121	-1.943	-1.685	-1.362	-1.003	-0.651	-0.365
321	3.20	-0.201	-0.196	-0.350	-0.628	-0.963	-1.283	-1.528	-1.657	-1.669	-1.495
331	3.30	-1.188	-0.734	-0.154	0.500	1.148	1.699	2.078	2.250	2.234	2.092
341	3.40	1.904	1.735	1.622	1.566	1.555	1.575	1.621	1.689	1.754	1.756
351	3.50	1.610	1.239	0.614	-0.203	-1.061	-1.756	-2.102	-2.005	-1.506	-0.768
361	3.60	-0.020	0.537	0.806	0.623	0.738	0.741	0.984	1.517	2.278	3.124
371	3.70	3.890	4.449	4.745	4.792	4.661	4.344	3.927	3.390	2.722	1.930
381	3.80	1.059	0.190	-0.574	-1.145	-1.470	-1.552	-1.443	-1.224	-0.973	-0.743
391	3.90	-0.549	-0.370	-0.171	0.077	0.372	0.681	0.942	1.094	1.098	0.953
401	4.00	0.699	0.397	0.099	-0.173	-0.438	-0.740	-1.113	-1.551	-1.990	-2.312
411	4.10	-2.395	-2.159	-1.616	-0.881	-0.152	0.355	0.473	0.139	-0.581	-1.522
421	4.20	-2.471	-3.234	-3.690	-3.804	-3.620	-3.228	-2.726	-2.201	-1.718	-1.330
431	4.30	-1.076	-0.986	-1.064	-1.271	-1.519	-1.676	-1.606	-1.206	-0.455	0.569
441	4.40	1.700	2.729	3.466	3.798	3.725	3.348	2.833	2.347	1.999	1.809
451	4.50	1.707	1.577	1.310	0.851	0.227	-0.457	-1.059	-1.442	-1.515	-1.260
461	4.60	-0.722	0.012	0.839	1.667	2.422	3.049	3.498	3.727	3.697	3.386
471	4.70	2.793	1.965	0.981	-0.052	-1.012	-1.783	-2.272	-2.423	-2.228	-1.729
481	4.80	-1.016	-0.223	0.501	1.016	1.230	1.120	0.747	0.240	-0.241	-0.557
491	4.90	-0.630	-0.476	-0.195	0.063	0.154	-0.000	-0.385	-0.884	-1.324	-1.528

Table 7-3-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-1.390	-0.909	-0.206	0.519	1.047	1.220	0.988	0.433	-0.267	-0.894
511	5.10	-1.266	-1.291	-0.990	-0.474	0.107	0.613	0.963	1.142	1.180	1.126
521	5.20	1.014	0.853	0.639	0.374	0.087	-0.165	-0.313	-0.306	-0.137	0.150
531	5.30	0.472	0.735	0.868	0.837	0.643	0.312	-0.129	-0.653	-1.228	-1.800
541	5.40	-2.282	-2.563	-2.541	-2.165	-1.466	-0.566	0.355	1.117	1.606	1.803
551	5.50	1.779	1.646	1.487	1.311	1.041	0.559	-0.216	-1.266	-2.437	-3.479
561	5.60	-4.126	-4.197	-3.670	-2.697	-1.546	-0.498	0.256	0.677	0.879	1.060
571	5.70	1.400	1.979	2.729	3.465	3.952	4.004	3.548	2.656	1.510	0.340
581	5.80	-0.651	-1.340	-1.704	-1.791	-1.685	-1.451	-1.121	-0.683	-0.118	0.576
591	5.90	1.347	2.089	2.658	2.919	2.789	2.275	1.481	0.585	-0.217	-0.765
601	6.00	-0.988	-0.917	-0.668	-0.389	-0.206	-0.179	-0.288	-0.461	-0.617	-0.706
611	6.10	-0.730	-0.730	-0.750	-0.793	-0.807	-0.697	-0.370	0.211	0.989	1.817
621	6.20	2.501	2.864	2.812	2.358	1.612	0.733	-0.136	-0.910	-1.569	-2.138
631	6.30	-2.643	-3.081	-3.410	-3.564	-3.491	-3.182	-2.685	-2.098	-1.536	-1.102
641	6.40	-0.867	-0.854	-1.049	-1.405	-1.851	-2.298	-2.648	-2.811	-2.724	-2.366
651	6.50	-1.772	-1.014	-0.189	0.617	1.338	1.927	2.344	2.537	2.443	2.013
661	6.60	1.245	0.219	-0.898	-1.869	-2.551	-2.745	-2.536	-1.987	-1.297	-0.633
671	6.70	-0.082	0.362	0.761	1.171	1.587	1.930	2.093	2.008	1.706	1.329
681	6.80	1.071	1.087	1.404	1.886	2.278	2.312	1.825	0.841	-0.438	-1.706
691	6.90	-2.678	-3.193	-3.248	-2.965	-2.500	-1.963	-1.373	-0.691	0.117	1.004
701	7.00	1.818	2.342	2.376	1.836	0.802	-0.491	-1.732	-2.637	-3.033	-2.895
711	7.10	-2.320	-1.474	-0.527	0.387	1.171	1.756	2.082	2.104	1.809	1.240
721	7.20	0.499	-0.267	-0.912	-1.340	-1.528	-1.526	-1.427	-1.320	-1.257	-1.245
731	7.30	-1.254	-1.245	-1.187	-1.061	-0.851	-0.542	-0.125	0.378	0.894	1.290
741	7.40	1.402	1.097	0.341	-0.745	-1.895	-2.761	-3.029	-2.532	-1.322	0.331
751	7.50	2.024	3.345	4.000	3.889	3.118	1.935	0.639	-0.511	-1.346	-1.803
761	7.60	-1.895	-1.681	-1.233	-0.635	0.016	0.604	1.003	1.101	0.835	0.216
771	7.70	-0.661	-1.640	-2.539	-3.202	-3.534	-3.519	-3.211	-2.712	-2.132	-1.556
781	7.80	-1.029	-0.547	-0.071	0.444	1.026	1.656	2.271	2.774	3.061	3.063
791	7.90	2.776	2.281	1.723	1.273	1.077	1.206	1.641	2.279	2.972	3.578
801	8.00	3.996	4.183	4.143	3.901	3.480	2.893	2.151	1.287	0.378	-0.462
811	8.10	-1.105	-1.445	-1.436	-1.111	-0.561	0.095	0.759	1.377	1.944	2.472
821	8.20	2.964	3.384	3.666	3.745	3.588	3.231	2.765	2.312	1.964	1.755
831	8.30	1.641	1.536	1.355	1.065	0.692	0.307	-0.024	-0.288	-0.533	-0.844
841	8.40	-1.287	-1.844	-2.400	-2.775	-2.796	-2.392	-1.640	-0.759	-0.028	0.328
851	8.50	0.226	-0.238	-0.833	-1.297	-1.644	-1.238	-0.789	-0.284	0.104	0.297
861	8.60	0.334	0.326	0.389	0.570	0.828	1.061	1.174	1.141	1.026	0.960
871	8.70	1.069	1.409	1.931	2.491	2.909	3.045	2.843	2.350	1.678	0.959
881	8.80	0.297	-0.250	-0.656	-0.910	-0.994	-0.888	-0.591	-0.143	0.367	0.814
891	8.90	1.080	1.091	0.840	0.389	-0.164	-0.718	-1.198	-1.563	-1.798	-1.896
901	9.00	-1.854	-1.677	-1.392	-1.062	-0.775	-0.623	-0.662	-0.894	-1.261	-1.673
911	9.10	-2.048	-2.342	-2.560	-2.737	-2.900	-3.042	-3.115	-3.055	-2.826	-2.452
921	9.20	-2.024	-1.663	-1.466	-1.455	-1.557	-1.633	-1.530	-1.151	-0.498	0.336
931	9.30	1.203	1.955	2.499	2.802	2.877	2.754	2.450	1.973	1.343	0.620
941	9.40	-0.083	-0.623	-0.876	-0.791	-0.424	0.072	0.501	0.696	0.581	0.195
951	9.50	-0.333	-0.844	-1.211	-1.384	-1.384	-1.279	-1.131	-0.971	-0.791	-0.574
961	9.60	-0.324	-0.094	0.021	-0.082	-0.466	-1.122	-1.959	-2.827	-3.570	-4.074
971	9.70	-4.297	-4.276	-4.091	-3.834	-3.564	-3.299	-3.019	-2.693	-2.305	-1.872
981	9.80	-1.438	-1.061	-0.784	-0.618	-0.538	-0.497	-0.446	-0.351	-0.226	-0.104
991	9.90	-0.035	-0.048	-0.139	-0.260	-0.334	-0.278	-0.036	0.403	1.000	1.679

Table 7-3-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.367	2.916	3.322	3.526	3.507	3.270	2.839	2.265	1.636	1.061
1011	10.10	0.657	0.509	0.645	1.017	1.512	1.982	2.299	2.386	2.233	1.884
1021	10.20	1.400	0.821	0.153	-0.623	-1.511	-2.474	-3.408	-4.165	-4.595	-4.607
1031	10.30	-4.203	-3.482	-2.609	-1.755	-1.045	-0.533	-0.211	-0.040	0.014	-0.037
1041	10.40	-0.189	-0.420	-0.663	-0.807	-0.725	-0.332	0.366	1.250	2.114	2.729
1051	10.50	2.919	2.625	1.922	0.987	0.037	-0.748	-1.270	-1.526	-1.586	-1.545
1061	10.60	-1.486	-1.444	-1.419	-1.374	-1.256	-1.017	-0.618	-0.042	0.701	1.562
1071	10.70	2.456	3.270	3.889	4.226	4.252	4.000	3.557	3.026	2.491	1.994
1081	10.80	1.534	1.087	0.639	0.200	-0.195	-0.511	-0.746	-0.948	-1.203	-1.599
1091	10.90	-2.162	-2.915	-3.682	-4.318	-4.671	-4.662	-4.306	-3.703	-2.987	-2.273
1101	11.00	-1.614	-1.004	-0.401	0.216	0.820	1.324	1.618	1.621	1.321	0.798
1111	11.10	0.200	-0.297	-0.551	-0.480	-0.076	0.621	1.548	2.641	3.840	5.076
1121	11.20	6.251	7.236	7.889	8.086	7.764	6.944	5.739	4.325	2.904	1.661
1131	11.30	0.737	0.206	0.081	0.312	0.799	1.403	1.963	2.325	2.373	2.066
1141	11.40	1.451	0.660	-0.125	-0.719	-0.986	-0.867	-0.408	0.278	1.036	1.708
1151	11.50	2.165	2.323	2.147	1.653	0.897	-0.033	-1.029	-1.979	-2.793	-3.411
1161	11.60	-3.815	-4.018	-4.047	-3.927	-3.665	-3.261	-2.719	-2.056	-1.358	-0.677
1171	11.70	-0.101	0.314	0.557	0.654	0.654	0.603	0.525	0.424	0.304	0.179
1181	11.80	0.094	0.105	0.253	0.538	0.898	1.233	1.441	1.469	1.346	1.177
1191	11.90	1.102	1.233	1.605	2.153	2.745	3.237	3.532	3.617	3.555	3.436
1201	12.00	3.322	3.206	3.010	2.626	1.974	1.068	-0.064	-1.207	-2.212	-2.956
1211	12.10	-3.393	-3.559	-3.547	-3.467	-3.408	-3.421	-3.520	-3.692	-3.909	-4.136
1221	12.20	-4.333	-4.460	-4.479	-4.366	-4.110	-3.718	-3.199	-2.559	-1.792	-0.898
1231	12.30	0.098	1.121	2.043	2.698	2.935	2.666	1.910	0.801	-0.453	-1.628
1241	12.40	-2.568	-3.132	-3.392	-3.404	-3.266	-3.059	-2.837	-2.637	-2.497	-2.465
1251	12.50	-2.585	-2.867	-3.263	-3.659	-3.906	-3.867	-3.470	-2.744	-1.803	-0.807
1261	12.60	0.098	0.826	1.367	1.760	2.057	2.285	2.433	2.467	2.361	2.120
1271	12.70	1.791	1.438	1.117	0.854	0.641	0.459	0.303	0.202	0.209	0.379
1281	12.80	0.730	1.223	1.776	2.297	2.729	3.082	3.423	3.844	4.402	5.076
1291	12.90	5.754	6.259	6.611	6.088	5.271	4.052	2.610	1.164	-0.074	-0.939
1301	13.00	-1.340	-1.267	-0.790	-0.054	0.751	1.425	1.795	1.777	1.372	0.671
1311	13.10	-0.183	-1.046	-1.817	-2.445	-2.921	-3.242	-3.389	-3.331	-3.048	-2.581
1321	13.20	-2.056	-1.669	-1.629	-2.078	-3.022	-4.307	-5.663	-6.793	-7.471	-7.610
1331	13.30	-7.266	-6.583	-5.718	-4.772	-3.783	-2.749	-1.693	-0.697	0.106	0.585
1341	13.40	0.692	0.517	0.273	0.224	0.575	1.349	2.383	3.347	3.883	3.739
1351	13.50	2.874	1.472	-0.124	-1.545	-2.513	-2.918	-2.813	-2.351	-1.695	-0.941
1361	13.60	-0.100	0.874	2.033	3.372	4.610	5.204	7.391	8.238	8.675	8.709
1371	13.70	8.400	7.841	7.124	6.328	5.509	4.706	3.942	3.231	2.581	2.001
1381	13.80	1.506	1.125	0.900	0.879	1.098	1.564	2.242	3.044	3.846	4.504
1391	13.90	4.881	4.870	4.614	3.510	2.207	0.596	-1.206	-3.074	-4.886	-6.538
1401	14.00	-7.950	-9.067	-9.856	-10.308	-10.431	-10.254	-9.826	-9.210	-8.473	-7.667
1411	14.10	-6.820	-5.926	-4.961	-3.904	-2.769	-1.627	-0.606	0.137	0.462	0.296
1421	14.20	-0.338	-1.321	-2.472	-3.600	-4.553	-5.248	-5.666	-5.833	-5.784	-5.540
1431	14.30	-5.113	-4.510	-3.756	-2.896	-1.991	-1.091	-0.222	0.614	1.427	2.203
1441	14.40	2.881	3.355	3.498	3.209	2.456	1.293	-0.151	-1.720	-3.283	-4.774
1451	14.50	-6.198	-7.606	-9.052	-10.562	-12.122	-13.686	-15.206	-16.637	-17.935	-19.026
1461	14.60	-19.780	-20.000	-19.457	-17.949	-15.385	-11.841	-7.578	-3.002	1.420	5.254
1471	14.70	8.175	10.016	10.764	10.548	9.607	8.269	6.921	5.975	5.813	6.720
1481	14.80	8.812	12.001	16.010	20.435	26.847	28.893	32.362	35.191	37.426	39.158
1491	14.90	40.467	41.404	42.009	42.342	42.509	42.639	42.831	43.085	43.250	43.025

Table 7-3-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	42.024	39.890	36.409	31.593	25.697	19.161	12.514	6.261	0.802	-3.613
1511	15.10	-6.879	-9.018	-10.154	-10.499	-10.352	-10.086	-10.122	-10.869	-12.657	-15.657
1521	15.20	-19.832	-24.935	-30.534	-36.095	-41.064	-44.956	-47.424	-48.296	-47.593	-45.513
1531	15.30	-42.393	-38.654	-34.725	-30.974	-27.643	-24.821	-22.445	-20.352	-18.344	-16.268
1541	15.40	-14.071	-11.829	-9.725	-8.002	-6.893	-6.552	-7.000	-8.099	-9.565	-11.006
1551	15.50	-11.996	-12.165	-11.278	-9.301	-6.620	-3.002	0.479	3.557	5.870	7.230
1561	15.60	7.639	7.254	6.330	5.157	4.015	3.151	2.769	3.007	3.906	5.367
1571	15.70	7.132	8.820	10.015	10.405	9.919	8.787	7.505	6.691	6.876	8.315
1581	15.80	10.898	14.188	17.582	20.508	22.591	23.714	23.954	23.462	22.332	20.551
1591	15.90	18.042	14.770	10.846	6.574	2.390	-1.254	-4.029	-5.802	-6.636	-6.706
1601	16.00	-6.208	-5.301	-4.111	-2.793	-1.575	-0.757	-0.637	-1.398	-3.022	-5.297
1611	16.10	-7.915	-10.638	-13.428	-16.478	-20.099	-24.532	-29.773	-35.512	-41.233	-46.431
1621	16.20	-50.828	-54.461	-57.581	-60.366	-62.654	-63.777	-62.667	-58.210	-49.709	-37.265
1631	16.30	-21.883	-5.239	10.809	24.771	35.908	44.296	50.579	55.523	59.605	62.796
1641	16.40	64.630	64.496	62.000	57.226	50.788	43.666	36.925	31.439	27.725	25.937
1651	16.50	25.971	27.604	30.593	34.701	39.652	45.070	50.442	55.146	58.520	59.965
1661	16.60	59.047	55.570	49.618	41.549	31.960	21.601	11.267	1.677	-6.633	-13.357
1671	16.70	-18.408	-21.852	-23.822	-24.459	-23.905	-22.343	-20.053	-17.432	-14.952	-13.088
1681	16.80	-12.108	-12.212	-13.350	-15.410	-18.309	-22.059	-26.743	-32.408	-38.941	-46.004
1691	16.90	-53.087	-59.664	-65.385	-70.189	-74.274	-77.898	-81.117	-83.580	-84.509	-82.910
1701	17.00	-77.945	-69.302	-57.415	-43.409	-28.791	-15.000	-3.017	6.834	14.806	21.454
1711	17.10	27.279	32.473	36.847	39.957	41.343	40.757	38.290	34.348	29.533	24.479
1721	17.20	19.736	15.714	12.699	10.875	10.339	11.088	12.990	15.791	19.160	22.763
1731	17.30	26.354	29.822	33.178	36.501	39.856	43.234	46.540	49.615	52.274	54.333
1741	17.40	55.598	55.843	54.800	52.185	47.772	41.493	33.514	24.247	14.285	4.282
1751	17.50	-5.187	-13.703	-21.028	-27.048	-31.694	-34.889	-36.555	-36.677	-35.381	-32.987
1761	17.60	-29.987	-26.941	-24.331	-22.430	-21.233	-20.500	-19.865	-18.996	-17.724	-16.111
1771	17.70	-14.428	-13.070	-12.429	-12.797	-14.293	-16.850	-20.240	-24.126	-28.124	-31.858
1781	17.80	-35.003	-37.321	-38.675	-39.022	-38.398	-36.882	-34.569	-31.551	-27.927	-23.809
1791	17.90	-19.351	-14.753	-10.243	-6.043	-2.314	0.876	3.568	5.886	7.991	10.025
1801	18.00	12.067	14.121	16.123	17.979	19.589	20.871	21.768	22.242	22.279	21.889
1811	18.10	21.125	20.097	18.971	17.952	17.253	17.050	17.450	18.474	20.059	22.081
1821	18.20	24.368	26.716	28.899	30.676	31.808	32.095	31.412	29.749	27.218	24.060
1831	18.30	20.484	16.807	13.196	9.747	6.678	3.374	0.436	-2.281	-4.673	-6.609
1841	18.40	-7.985	-8.761	-8.989	-8.814	-8.452	-8.153	-8.165	-8.691	-9.855	-11.664
1851	18.50	-13.995	-16.592	-19.112	-21.187	-22.514	-22.922	-22.404	-21.095	-19.209	-16.955
1861	18.60	-14.478	-11.851	-9.111	-6.319	-3.608	-1.182	0.741	2.007	2.602	2.667
1871	18.70	2.445	2.185	2.043	2.031	2.045	1.944	1.659	1.248	0.883	0.767
1881	18.80	1.013	1.567	2.191	2.548	2.323	1.346	-0.361	-2.613	-5.160	-7.791
1891	18.90	-10.395	-12.944	-15.409	-17.678	-19.500	-20.520	-20.381	-18.851	-15.928	-11.855
1901	19.00	-7.055	-2.019	2.829	7.202	10.961	14.069	16.527	18.322	19.421	19.798
1911	19.10	19.464	18.491	16.997	15.113	12.948	10.578	8.064	5.489	2.988	0.755
1921	19.20	-0.994	-2.077	-2.402	-1.998	-0.996	0.421	2.074	3.838	5.643	7.452
1931	19.30	9.213	10.826	12.137	12.970	13.179	12.703	11.593	10.010	8.182	6.347
1941	19.40	4.696	3.337	2.287	1.492	0.854	0.278	-0.312	-0.969	-1.630	-2.322
1951	19.50	-2.972	-3.513	-3.875	-3.983	-3.778	-3.233	-2.380	-1.323	-0.243	0.629
1961	19.60	1.067	0.908	0.103	-1.255	-2.962	-4.758	-6.405	-7.752	-8.763	-9.498
1971	19.70	-10.061	-10.561	-10.968	-11.305	-11.479	-11.425	-11.121	-10.611	-9.988	-9.367
1981	19.80	-8.860	-8.556	-8.521	-8.801	-9.412	-10.323	-11.430	-12.544	-13.404	-13.731
1991	19.90	-13.295	-11.980	-9.821	-6.986	-3.723	-0.292	3.087	6.248	9.055	11.364

Table 7-3-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	13.010	13.327	13.711	12.695	10.999	9.019	7.246	6.146	6.038	7.012
2011	20.10	8.931	11.488	14.315	17.078	19.529	21.511	22.921	23.664	23.631	22.711
2021	20.20	20.835	18.024	14.421	10.279	5.919	1.659	-2.253	-5.679	-8.595	-11.064
2031	20.30	-13.184	-15.041	-16.671	-18.046	-19.084	-19.687	-19.772	-19.305	-18.321	-16.919
2041	20.40	-15.238	-13.424	-11.600	-9.849	-8.209	-6.696	-5.333	-4.165	-3.268	-2.731
2051	20.50	-2.622	-2.951	-3.662	-4.537	-5.418	-6.062	-6.286	-6.005	-5.244	-4.129
2061	20.60	-2.847	-1.587	-0.479	0.449	1.230	2.183	3.358	4.961	7.052	9.556
2071	20.70	12.278	14.947	17.278	19.040	20.094	20.398	19.985	18.930	17.316	15.222
2081	20.80	12.735	9.959	7.041	4.166	1.534	-0.649	-2.224	-3.094	-3.240	-2.721
2091	20.90	-1.673	-0.302	1.134	2.349	3.073	3.104	2.352	0.872	-1.146	-3.414
2101	21.00	-5.613	-7.462	-8.766	-9.435	-9.476	-8.947	-7.954	-6.614	-5.069	-3.487
2111	21.10	-2.058	-0.983	-0.427	-0.484	-1.152	-2.325	-3.820	-5.421	-6.922	-8.158
2121	21.20	-9.028	-9.493	-9.576	-9.356	-8.958	-8.565	-8.278	-8.286	-8.622	-9.240
2131	21.30	-10.006	-10.733	-11.243	-11.422	-11.247	-10.781	-10.130	-9.401	-8.656	-7.912
2141	21.40	-7.158	-6.387	-5.618	-4.891	-4.238	-3.651	-3.058	-2.336	-1.353	-0.022
2151	21.50	1.666	3.640	5.786	8.005	10.257	12.560	14.956	17.434	19.878	22.051
2161	21.60	23.650	24.399	24.166	23.022	21.245	19.231	17.374	15.938	14.994	14.428
2171	21.70	14.014	13.523	12.809	11.841	10.680	9.413	8.092	6.714	5.234	3.627
2181	21.80	1.935	0.288	-1.127	-2.140	-2.683	-2.837	-2.831	-2.974	-3.547	-4.707
2191	21.90	-6.420	-8.466	-10.502	-12.160	-13.156	-13.356	-12.809	-11.719	-10.385	-9.123
2201	22.00	-8.194	-7.753	-7.823	-8.310	-9.039	-9.803	-10.423	-10.783	-10.850	-10.660
2211	22.10	-10.262	-9.783	-9.195	-8.512	-7.705	-6.753	-5.664	-4.490	-3.309	-2.202
2221	22.20	-1.222	-0.385	0.330	0.961	1.544	2.105	2.662	3.237	3.863	4.578
2231	22.30	5.399	6.298	7.185	7.920	8.356	8.387	7.997	7.278	6.402	5.573
2241	22.40	4.963	4.669	4.692	4.962	5.363	5.775	6.087	6.208	6.068	5.625
2251	22.50	4.885	3.921	2.879	1.960	1.371	1.258	1.653	2.456	3.467	4.452
2261	22.60	5.225	5.711	5.963	6.128	6.388	6.890	7.702	8.791	10.047	11.311
2271	22.70	12.408	13.171	13.457	13.162	12.230	10.670	8.560	6.042	3.293	0.494
2281	22.80	-2.212	-4.735	-7.039	-9.127	-11.018	-12.728	-14.268	-15.637	-16.825	-17.803
2291	22.90	-18.509	-18.844	-18.880	-17.898	-16.436	-14.346	-11.795	-9.063	-6.467	-4.280
2301	23.00	-2.669	-1.659	-1.162	-1.029	-1.118	-1.339	-1.665	-2.115	-2.715	-3.479
2311	23.10	-4.400	-5.463	-6.652	-7.950	-9.321	-10.682	-11.893	-12.777	-13.167	-12.968
2321	23.20	-12.197	-10.986	-9.538	-8.051	-6.653	-5.375	-4.172	-2.985	-1.805	-0.704
2331	23.30	0.189	0.750	0.943	0.860	0.711	0.748	1.173	2.049	3.283	4.662
2341	23.40	5.950	6.980	7.714	8.239	8.715	9.291	10.043	10.955	11.947	12.927
2351	23.50	13.837	14.672	15.451	16.170	16.764	17.090	16.957	16.193	14.705	12.525
2361	23.60	9.812	6.813	3.798	1.002	-1.426	-3.426	-5.017	-6.267	-7.260	-8.072
2371	23.70	-8.750	-9.305	-9.705	-9.884	-9.752	-9.225	-8.259	-6.880	-5.198	-3.396
2381	23.80	-1.689	-0.269	0.742	1.319	1.528	1.490	1.328	1.129	0.926	0.707
2391	23.90	0.450	0.156	-0.138	-0.354	-0.403	-0.205	0.288	1.090	2.190	3.565
2401	24.00	5.171	6.942	8.758	10.448	11.797	12.589	12.669	11.996	10.662	8.877
2411	24.10	6.904	4.984	3.267	1.781	0.454	-0.836	-2.190	-3.637	-5.121	-6.516
2421	24.20	-7.671	-8.454	-8.777	-8.607	-7.946	-6.826	-5.292	-3.420	-1.319	0.851
2431	24.30	2.893	4.598	5.781	6.325	6.204	5.485	4.310	2.867	1.351	-0.065
2441	24.40	-1.246	-2.098	-2.571	-2.651	-2.352	-1.715	-0.800	0.310	1.518	2.715
2451	24.50	3.789	4.635	5.177	5.378	5.253	4.869	4.324	3.724	3.142	2.600
2461	24.60	2.058	1.422	0.578	-0.578	-2.108	-4.013	-6.228	-8.636	-11.073	-13.353
2471	24.70	-15.283	-16.687	-17.430	-17.447	-16.760	-15.481	-13.798	-11.939	-10.126	-8.547
2481	24.80	-7.329	-6.544	-6.220	-6.358	-6.934	-7.895	-9.161	-10.516	-11.826	-12.852
2491	24.90	-13.414	-13.401	-12.794	-11.660	-10.118	-8.296	-6.293	-4.163	-1.924	0.424

Table 7-3-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.867	5.368	7.859	10.247	12.424	14.275	15.680	16.536	16.763	16.362
2511	25.10	15.421	14.130	12.760	11.602	10.890	10.734	11.088	11.763	12.492	13.014
2521	25.20	13.145	12.819	12.071	10.995	9.691	8.226	6.632	4.935	3.189	1.505
2531	25.30	0.035	-1.059	-1.664	-1.762	-1.438	-0.859	-0.214	0.345	0.747	1.015
2541	25.40	1.240	1.532	1.970	2.567	3.262	3.941	4.475	4.763	4.764	4.512
2551	25.50	4.107	3.691	3.407	3.360	3.587	4.043	4.608	5.123	5.425	5.395
2561	25.60	4.986	4.226	3.207	2.048	0.843	-0.273	-1.329	-2.315	-3.259	-4.187
2571	25.70	-5.107	-6.004	-6.848	-7.610	-8.280	-8.870	-9.425	-10.007	-10.682	-11.507
2581	25.80	-12.505	-13.657	-14.901	-16.140	-17.263	-18.163	-18.757	-18.997	-18.862	-18.342
2591	25.90	-17.429	-16.105	-14.349	-12.159	-9.578	-6.706	-3.697	-0.734	2.008	4.403
2601	26.00	6.387	7.956	9.131	9.924	10.315	10.250	9.671	8.557	6.958	5.007
2611	26.10	2.900	0.869	-0.969	-2.446	-3.565	-4.283	-4.694	-4.795	-4.587	-4.069
2621	26.20	-3.272	-2.285	-1.264	-0.396	0.142	0.239	-0.111	-0.810	-1.687	-2.542
2631	26.30	-3.203	-3.558	-3.566	-3.232	-2.611	-1.732	-0.638	0.633	2.035	3.502
2641	26.40	4.952	6.307	7.509	8.547	9.463	10.334	11.250	12.270	13.398	14.564
2651	26.50	15.638	16.465	16.905	16.879	16.385	15.498	14.341	13.046	11.720	10.419
2661	26.60	9.152	7.901	6.648	5.400	4.199	3.108	2.191	1.495	1.030	0.774
2671	26.70	0.687	0.720	0.831	0.981	1.132	1.239	1.247	1.103	0.773	0.250
2681	26.80	-0.434	-1.221	-2.041	-2.833	-3.554	-4.178	-4.692	-5.081	-5.330	-5.433
2691	26.90	-5.400	-5.273	-5.116	-4.998	-4.962	-5.004	-5.062	-5.034	-4.815	-4.335
2701	27.00	-3.585	-2.621	-1.548	-0.478	0.488	1.284	1.867	2.214	2.303	2.124
2711	27.10	1.693	1.064	0.337	-0.362	-0.920	-1.275	-1.440	-1.500	-1.569	-1.740
2721	27.20	-2.033	-2.385	-2.677	-2.782	-2.631	-2.243	-1.726	-1.233	-0.904	-0.819
2731	27.30	-0.978	-1.325	-1.787	-2.320	-2.934	-3.686	-4.644	-5.855	-7.308	-8.941
2741	27.40	-10.654	-12.338	-13.905	-15.291	-16.453	-17.355	-17.963	-18.243	-18.181	-17.789
2751	27.50	-17.106	-16.197	-15.113	-13.889	-12.531	-11.032	-9.396	-7.667	-5.932	-4.302
2761	27.60	-2.882	-1.725	-0.813	-0.060	0.651	1.427	2.322	3.324	4.375	5.401
2771	27.70	6.355	7.233	8.065	8.887	9.709	10.498	11.186	11.703	12.012	12.135
2781	27.80	12.149	12.159	12.253	12.471	12.793	13.159	13.503	13.789	14.021	14.238
2791	27.90	14.476	14.741	14.994	15.165	15.183	15.013	14.674	14.231	13.753	13.278
2801	28.00	12.771	12.155	11.322	10.198	8.787	7.183	5.540	4.023	2.746	1.742
2811	28.10	0.955	0.281	-0.390	-1.131	-1.985	-2.870	-3.808	-4.745	-5.651	-6.492
2821	28.20	-7.213	-7.731	-7.955	-7.828	-7.363	-6.670	-5.937	-5.383	-5.186	-5.422
2831	28.30	-6.042	-6.891	-7.764	-8.477	-8.914	-9.042	-8.892	-8.518	-7.964	-7.249
2841	28.40	-6.379	-5.383	-4.330	-3.336	-2.534	-2.056	-1.974	-2.297	-2.973	-3.916
2851	28.50	-5.035	-6.259	-7.536	-8.822	-10.068	-11.214	-12.187	-12.925	-13.382	-13.542
2861	28.60	-13.315	-13.018	-12.388	-11.510	-10.428	-9.295	-7.971	-6.570	-5.131	-3.675
2871	28.70	-2.207	-0.729	0.745	2.174	3.490	4.617	5.505	6.157	6.634	7.035
2881	28.80	7.448	7.908	8.368	8.708	8.783	8.494	7.839	6.943	6.029	5.353
2891	28.90	5.129	5.461	6.324	7.579	9.030	10.483	11.795	12.885	13.730	14.331
2901	29.00	14.686	14.782	14.597	14.123	13.391	12.477	11.501	10.604	9.911	9.495
2911	29.10	9.358	9.422	9.551	9.584	9.383	8.885	8.034	6.970	5.804	4.677
2921	29.20	3.696	2.906	2.298	1.822	1.430	1.108	0.874	0.785	0.886	1.175
2931	29.30	1.587	1.994	2.235	2.164	1.693	0.812	-0.417	-1.882	-3.463	-5.062
2941	29.40	-6.617	-8.101	-9.511	-10.854	-12.143	-13.398	-14.613	-15.913	-17.234	-18.408
2951	29.50	-19.999	-21.327	-22.480	-23.340	-23.814	-23.858	-23.480	-22.725	-21.654	-20.316
2961	29.60	-18.742	-16.948	-14.960	-12.835	-10.666	-8.575	-6.676	-5.043	-3.679	-2.511
2971	29.70	-1.422	-0.287	0.981	2.396	3.907	5.414	6.816	8.045	9.085	9.971
2981	29.80	10.764	11.518	12.258	12.973	13.621	14.145	14.499	14.649	14.581	14.298
2991	29.90	13.816	13.167	12.393	11.552	10.707	9.910	9.189	8.540	7.934	7.327

Table 7-3-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	6.688	6.008	5.300	4.586	3.871	3.136	2.328	1.387	0.271	-1.024
3011	30.10	-2.458	-3.968	-5.499	-7.029	-8.577	-10.177	-11.842	-13.524	-15.101	-16.401
3021	30.20	-17.255	-17.554	-17.294	-16.576	-15.569	-14.453	-13.363	-12.356	-11.422	-10.517
3031	30.30	-9.607	-8.690	-7.803	-6.997	-6.308	-5.736	-5.249	-4.796	-4.332	-3.825
3041	30.40	-3.259	-2.618	-1.873	-0.981	0.102	1.399	2.885	4.493	6.122	7.672
3051	30.50	9.066	10.268	11.277	12.106	12.764	13.255	13.582	13.768	13.871	13.972
3061	30.60	14.155	14.472	14.911	15.402	15.835	16.104	16.146	15.959	15.588	15.088
3071	30.70	14.484	13.750	12.819	11.613	10.095	8.292	6.303	4.268	2.315	0.521
3081	30.80	-1.115	-2.658	-4.204	-5.832	-7.567	-9.360	-11.106	-12.667	-13.914	-14.755
3091	30.90	-15.161	-15.159	-14.824	-14.257	-13.552	-12.776	-11.953	-11.066	-10.068	-8.924
3101	31.00	-7.624	-6.204	-4.747	-3.355	-2.120	-1.083	-0.230	0.507	1.209	1.939
3111	31.10	2.710	3.488	4.209	4.823	5.326	5.768	6.237	6.811	7.519	8.309
3121	31.20	9.056	9.608	9.836	9.695	9.240	8.608	7.970	7.462	7.140	6.961
3131	31.30	6.811	6.562	6.131	5.524	4.835	4.214	3.810	3.706	3.891	4.262
3141	31.40	4.663	4.940	4.993	4.799	4.402	3.883	3.311	2.723	2.113	1.461
3151	31.50	0.755	0.028	-0.649	-1.186	-1.509	-1.601	-1.512	-1.347	-1.229	-1.259
3161	31.60	-1.480	-1.878	-2.393	-2.960	-3.528	-4.083	-4.629	-5.170	-5.686	-6.132
3171	31.70	-6.450	-6.600	-6.589	-6.484	-6.395	-6.438	-6.694	-7.167	-7.787	-8.426
3181	31.80	-8.951	-9.265	-9.350	-9.265	-9.129	-9.071	-9.188	-9.515	-10.013	-10.586
3191	31.90	-11.114	-11.481	-11.609	-11.466	-11.062	-10.441	-9.655	-8.754	-7.776	-6.746
3201	32.00	-5.682	-4.606	-3.549	-2.556	-1.680	-0.979	-0.501	-0.277	-0.312	-0.585
3211	32.10	-1.051	-1.648	-2.305	-2.941	-3.476	-3.824	-3.902	-3.636	-2.974	-1.897
3221	32.20	-0.433	1.346	3.330	5.395	7.429	9.355	11.145	12.814	14.392	15.920
3231	32.30	17.372	18.695	19.787	20.536	20.854	20.710	20.143	19.256	18.184	17.054
3241	32.40	15.952	14.908	13.905	12.902	11.869	10.806	9.748	8.753	7.879	7.150
3251	32.50	6.552	6.031	5.512	4.922	4.213	3.370	2.405	1.352	0.248	-0.875
3261	32.60	-1.986	-3.058	-4.058	-4.954	-5.714	-6.322	-6.783	-7.129	-7.405	-7.659
3271	32.70	-7.924	-8.203	-8.471	-8.684	-8.796	-8.778	-8.628	-8.377	-8.073	-7.770
3281	32.80	-7.517	-7.342	-7.259	-7.271	-7.379	-7.588	-7.912	-8.363	-8.951	-9.678
3291	32.90	-10.527	-11.467	-12.448	-13.400	-14.235	-14.857	-15.173	-15.117	-14.672	-13.889
3301	33.00	-12.884	-11.816	-10.848	-10.097	-9.595	-9.282	-9.024	-8.669	-8.106	-7.311
3311	33.10	-6.356	-5.378	-4.523	-3.876	-3.428	-3.078	-2.680	-2.108	-1.321	-0.387
3321	33.20	0.545	1.308	1.797	2.019	2.103	2.257	2.682	3.498	4.699	6.153
3331	33.30	7.665	9.054	10.215	11.147	11.932	12.668	13.407	14.117	14.684	14.963
3341	33.40	14.840	14.293	13.601	12.317	11.212	10.212	9.358	8.614	7.902	7.156
3351	33.50	6.366	5.575	4.877	4.360	4.073	4.016	4.167	4.415	4.784	5.250
3361	33.60	5.817	6.484	7.212	7.927	8.542	8.985	9.227	9.294	9.237	9.102
3371	33.70	8.894	8.571	8.066	7.327	6.355	5.216	4.022	2.865	1.870	0.982
3381	33.80	0.181	-0.571	-1.257	-1.791	-2.046	-1.913	-1.378	-0.556	0.325	1.004
3391	33.90	1.285	1.116	0.612	-0.003	-0.490	-0.710	-0.680	-0.564	-0.594	-0.964
3401	34.00	-1.744	-2.853	-4.100	-5.267	-6.201	-6.866	-7.341	-7.771	-8.294	-8.988
3411	34.10	-9.844	-10.782	-11.690	-12.461	-13.017	-13.315	-13.344	-13.114	-12.681	-12.048
3421	34.20	-11.357	-10.677	-10.082	-9.602	-9.221	-8.890	-8.559	-8.215	-7.898	-7.691
3431	34.30	-7.680	-7.907	-8.338	-8.868	-9.355	-9.679	-9.784	-9.693	-9.482	-9.227
3441	34.40	-8.955	-8.628	-8.156	-7.451	-6.475	-5.273	-3.954	-2.649	-1.451	-0.385
3451	34.50	0.596	1.574	2.609	3.708	4.815	5.846	6.733	7.465	8.088	8.680
3461	34.60	9.299	9.942	10.543	11.007	11.260	11.306	11.233	11.183	11.292	11.619
3471	34.70	12.119	12.661	13.092	13.307	13.302	13.175	13.072	13.114	13.332	13.648
3481	34.80	13.908	13.956	13.703	13.167	12.459	11.728	11.091	10.585	10.162	9.732
3491	34.90	9.217	8.598	7.919	7.262	6.691	6.221	5.802	5.361	4.848	4.276

Table 7-3-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.725	3.305	3.089	3.063	3.113	3.066	2.767	2.151	1.286	0.350
3511	35.10	-0.447	-0.951	-1.133	-1.101	-1.052	-1.181	-1.608	-2.334	-3.261	-4.251
3521	35.20	-5.198	-6.066	-6.894	-7.743	-8.650	-9.578	-10.427	-11.069	-11.404	-11.408
3531	35.30	-11.136	-10.699	-10.213	-9.756	-9.353	-8.990	-8.646	-8.319	-8.033	-7.813
3541	35.40	-7.662	-7.532	-7.336	-6.987	-6.445	-5.758	-5.063	-4.546	-4.383	-4.673
3551	35.50	-5.406	-6.472	-7.711	-8.972	-10.155	-11.233	-12.223	-13.149	-14.011	-14.763
3561	35.60	-15.335	-15.663	-15.718	-15.518	-15.121	-14.592	-13.975	-13.273	-12.456	-11.478
3571	35.70	-10.303	-8.931	-7.398	-5.773	-4.134	-2.552	-1.069	0.301	1.580	2.806
3581	35.80	4.029	5.285	6.583	7.892	9.144	10.244	11.105	11.676	11.970	12.066
3591	35.90	12.084	12.150	12.349	12.699	13.152	13.619	14.014	14.290	14.451	14.541
3601	36.00	14.608	14.672	14.708	14.657	14.457	14.079	13.553	12.958	12.395	11.945
3611	36.10	11.634	11.421	11.221	10.933	10.485	9.855	9.070	8.191	7.278	6.374
3621	36.20	5.490	4.617	3.735	2.837	1.928	1.035	0.193	-0.558	-1.186	-1.669
3631	36.30	-2.007	-2.227	-2.383	-2.556	-2.836	-3.298	-3.974	-4.833	-5.781	-6.680
3641	36.40	-7.392	-7.816	-7.927	-7.777	-7.479	-7.166	-6.935	-6.840	-6.860	-6.931
3651	36.50	-6.974	-6.932	-6.791	-6.578	-6.346	-6.145	-6.002	-5.911	-5.839	-5.747
3661	36.60	-5.615	-5.454	-5.309	-5.247	-5.332	-5.601	-6.053	-6.643	-7.298	-7.937
3671	36.70	-8.491	-8.919	-9.204	-9.351	-9.372	-9.275	-9.061	-8.734	-8.302	-7.795
3681	36.80	-7.260	-6.757	-6.346	-6.074	-5.959	-5.990	-6.130	-6.324	-6.512	-6.636
3691	36.90	-6.651	-6.531	-6.272	-5.891	-5.424	-4.913	-4.396	-3.898	-3.420	-2.949
3701	37.00	-2.470	-1.977	-1.484	-1.015	-0.596	-0.224	0.137	0.560	1.131	1.916
3711	37.10	2.932	4.134	5.431	6.717	7.913	8.986	9.956	10.861	11.727	12.538
3721	37.20	13.237	13.753	14.048	14.152	14.172	14.257	14.542	15.082	15.823	16.606
3731	37.30	17.224	17.497	17.337	16.774	15.939	15.003	14.109	13.327	12.640	11.976
3741	37.40	11.254	10.433	9.528	8.602	7.728	6.959	6.304	5.729	5.187	4.643
3751	37.50	4.093	3.565	3.098	2.715	2.406	2.126	1.810	1.408	0.906	0.342
3761	37.60	-0.202	-0.622	-0.830	-0.779	-0.483	-0.019	0.489	0.900	1.086	0.965
3771	37.70	0.518	-0.203	-1.093	-2.021	-2.862	-3.538	-4.029	-4.374	-4.651	-4.944
3781	37.80	-5.308	-5.756	-6.252	-6.737	-7.150	-7.459	-7.669	-7.816	-7.954	-8.133
3791	37.90	-8.380	-8.696	-9.058	-9.432	-9.780	-10.070	-10.276	-10.379	-10.370	-10.245
3801	38.00	-10.013	-9.691	-9.301	-8.867	-8.413	-7.960	-7.531	-7.160	-6.883	-6.733
3811	38.10	-6.721	-6.820	-6.956	-7.022	-6.906	-6.529	-5.878	-5.021	-4.089	-3.245
3821	38.20	-2.633	-2.346	-2.407	-2.775	-3.373	-4.106	-4.882	-5.620	-6.239	-6.666
3831	38.30	-6.839	-6.725	-6.330	-5.706	-4.933	-4.093	-3.240	-2.382	-1.492	-0.528
3841	38.40	0.531	1.666	2.827	3.952	5.005	5.994	6.965	7.973	9.039	10.134
3851	38.50	11.178	12.079	12.785	13.315	13.754	14.217	14.780	15.434	16.076	16.553
3861	38.60	16.730	16.571	16.165	15.696	15.375	15.339	15.598	16.024	16.417	16.582
3871	38.70	16.420	15.971	15.286	14.574	13.916	13.324	12.738	12.080	11.219	10.202
3881	38.80	9.055	7.845	6.616	5.358	4.022	2.551	0.933	-0.776	-2.463	-4.002
3891	38.90	-5.311	-6.389	-7.317	-8.217	-9.198	-10.305	-11.505	-12.719	-13.867	-14.918
3901	39.00	-15.908	-16.920	-18.034	-19.276	-20.593	-21.866	-22.954	-23.754	-24.242	-24.477
3911	39.10	-24.565	-24.607	-24.650	-24.661	-24.551	-24.216	-23.594	-22.696	-21.614	-20.480
3921	39.20	-19.420	-18.503	-17.715	-16.966	-16.132	-15.100	-13.816	-12.295	-10.618	-8.896
3931	39.30	-7.210	-5.678	-4.245	-2.889	-1.553	-0.189	1.219	2.648	4.048	5.362
3941	39.40	6.548	7.590	8.498	9.303	10.034	10.710	11.329	11.874	12.319	12.660
3951	39.50	12.828	12.892	12.859	12.706	12.458	12.576	12.552	12.607	12.746	12.958
3961	39.60	13.211	13.460	13.648	13.719	13.633	13.369	12.940	12.389	11.779	11.176
3971	39.70	10.630	10.159	9.742	9.332	8.870	8.315	7.660	6.965	6.246	5.647
3981	39.80	5.209	4.948	4.821	4.742	4.611	4.352	3.940	3.412	2.851	2.355
3991	39.90	2.002	1.820	1.788	1.846	1.924	1.972	1.975	1.950	1.927	1.925

Table 7-3-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.932	1.901	1.768	1.473	0.994	0.356	-0.368	-1.084	-1.709	-2.199
4011	40.10	-2.562	-2.848	-3.120	-3.425	-3.759	-4.071	-4.274	-4.289	-4.071	-3.639
4021	40.20	-3.071	-2.470	-1.932	-1.504	-1.174	-0.884	-0.563	-0.166	0.301	0.778
4031	40.30	1.181	1.431	1.494	1.386	1.163	0.894	0.625	0.360	0.069	-0.293
4041	40.40	-0.756	-1.310	-1.912	-2.491	-2.976	-3.320	-3.510	-3.563	-3.508	-3.372
4051	40.50	-3.172	-2.908	-2.588	-2.182	-1.728	-1.228	-0.697	-0.143	0.429	1.012
4061	40.60	1.589	2.134	2.608	2.973	3.199	3.273	3.206	3.029	2.788	2.537
4071	40.70	2.332	2.222	2.241	2.395	2.662	2.983	3.285	3.494	3.562	3.481
4081	40.80	3.288	3.042	2.800	2.585	2.370	2.088	1.650	0.987	0.066	-1.093
4091	40.90	-2.431	-3.873	-5.349	-6.808	-8.213	-9.538	-10.751	-11.819	-12.716	-13.438
4101	41.00	-14.007	-14.675	-14.895	-15.304	-15.703	-16.060	-16.324	-16.452	-16.431	-16.279
4111	41.10	-16.032	-15.714	-15.321	-14.814	-14.147	-13.291	-12.276	-11.189	-10.155	-9.296
4121	41.20	-8.673	-8.267	-7.969	-7.623	-7.078	-6.232	-5.063	-3.620	-1.995	-0.286
4131	41.30	1.430	3.108	4.726	6.267	7.718	9.061	10.292	11.422	12.482	13.505
4141	41.40	14.508	15.473	16.369	17.067	17.568	17.831	17.880	17.777	17.592	17.371
4151	41.50	17.123	16.814	16.397	15.834	15.118	14.277	13.355	12.399	11.434	10.469
4161	41.60	9.509	8.565	7.671	6.869	6.192	5.640	5.167	4.696	4.145	3.463
4171	41.70	2.654	1.771	0.889	0.068	-0.680	-1.398	-2.155	-3.017	-4.003	-5.075
4181	41.80	-6.153	-7.154	-8.028	-8.783	-9.470	-10.153	-10.865	-11.583	-12.225	-12.677
4191	41.90	-12.843	-12.674	-12.187	-11.454	-10.574	-9.638	-8.712	-7.827	-6.998	-6.231
4201	42.00	-5.531	-4.902	-4.339	-3.814	-3.282	-2.694	-2.006	-1.197	-0.272	0.749
4211	42.10	1.834	2.957	4.093	5.215	6.292	7.285	8.158	8.889	9.488	9.990
4221	42.20	10.449	10.916	11.415	11.935	12.435	12.855	13.144	13.270	13.226	13.022
4231	42.30	12.671	12.184	11.566	10.828	9.990	9.087	8.158	7.232	6.318	5.400
4241	42.40	4.445	3.417	2.298	1.089	-0.183	-1.486	-2.785	-4.057	-5.284	-6.459
4251	42.50	-7.528	-8.491	-9.310	-9.977	-10.508	-10.946	-11.346	-11.753	-12.184	-12.622
4261	42.60	-13.019	-13.321	-13.485	-13.498	-13.376	-13.154	-12.861	-12.524	-12.128	-11.650
4271	42.70	-11.063	-10.354	-9.540	-8.667	-7.813	-7.062	-6.488	-6.134	-5.992	-6.009
4281	42.80	-6.089	-6.125	-6.023	-5.730	-5.248	-4.623	-3.927	-3.228	-2.566	-1.945
4291	42.90	-1.346	-0.749	-0.151	0.421	0.920	1.309	1.579	1.769	1.948	2.194
4301	43.00	2.559	3.043	3.598	4.150	4.634	5.029	5.362	5.699	6.106	6.616
4311	43.10	7.204	7.795	8.290	8.605	8.699	8.592	8.351	8.067	7.816	7.645
4321	43.20	7.561	7.541	7.550	7.561	7.581	7.558	7.574	7.628	7.729	7.867
4331	43.30	8.011	8.112	8.116	7.974	7.659	7.168	6.530	5.790	4.999	4.199
4341	43.40	3.420	2.675	1.975	1.331	0.765	0.302	-0.044	-0.280	-0.440	-0.577
4351	43.50	-0.738	-0.947	-1.181	-1.379	-1.457	-1.350	-1.043	-0.587	-0.092	0.305
4361	43.60	0.483	0.379	0.002	-0.575	-1.244	-1.903	-2.488	-2.984	-3.416	-3.823
4371	43.70	-4.232	-4.643	-5.024	-5.337	-5.551	-5.663	-5.703	-5.720	-5.756	-5.836
4381	43.80	-5.948	-6.060	-6.133	-6.152	-6.135	-6.136	-6.220	-6.436	-6.788	-7.227
4391	43.90	-7.663	-7.994	-8.138	-8.061	-7.783	-7.356	-6.844	-6.295	-5.732	-5.165
4401	44.00	-4.608	-4.099	-3.701	-3.478	-3.462	-3.618	-3.835	-3.950	-3.796	-3.262
4411	44.10	-2.343	-1.439	0.170	1.396	2.402	3.150	3.700	4.170	4.681	5.303
4421	44.20	6.031	6.804	7.543	8.199	8.780	9.347	9.975	10.711	11.535	12.351
4431	44.30	13.015	13.382	13.358	12.933	12.181	11.240	10.261	9.377	8.666	8.151
4441	44.40	7.807	7.582	7.415	7.243	7.016	6.692	6.247	5.678	5.008	4.277
4451	44.50	3.535	2.816	2.124	1.423	0.650	-0.270	-1.387	-2.703	-4.161	-5.658
4461	44.60	-7.073	-8.305	-9.301	-10.070	-10.673	-11.198	-11.728	-12.309	-12.942	-13.581
4471	44.70	-14.150	-14.569	-14.775	-14.738	-14.470	-14.011	-13.426	-12.778	-12.119	-11.477
4481	44.80	-10.849	-10.215	-9.542	-8.803	-7.987	-7.101	-6.171	-5.226	-4.299	-3.401
4491	44.90	-2.542	-1.724	-0.950	-0.226	0.430	1.023	1.559	2.067	2.588	3.163

Table 7-3-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	3.819	4.555	5.346	6.148	6.917	7.621	8.250	8.805	9.294	9.714
4511	45.10	10.050	10.275	10.362	10.300	10.100	9.798	9.441	9.078	8.747	8.469
4521	45.20	8.249	8.082	7.956	7.854	7.753	7.623	7.429	7.137	6.730	6.207
4531	45.30	5.594	4.932	4.266	3.631	3.039	2.480	1.929	1.354	0.737	0.075
4541	45.40	-0.609	-1.282	-1.907	-2.455	-2.920	-3.322	-3.700	-4.105	-4.584	-5.157
4551	45.50	-5.813	-6.508	-7.175	-7.747	-8.183	-8.482	-8.681	-8.841	-9.016	-9.229
4561	45.60	-9.455	-9.632	-9.683	-9.546	-9.205	-8.691	-8.075	-7.434	-6.830	-6.287
4571	45.70	-5.706	-5.329	-4.858	-4.376	-3.893	-3.433	-3.013	-2.637	-2.284	-1.921
4581	45.80	-1.508	-1.012	-0.411	0.304	1.127	2.037	2.994	3.943	4.817	5.563
4591	45.90	6.152	6.603	6.974	7.345	7.787	8.322	8.910	9.463	9.874	10.065
4601	46.00	10.019	9.786	9.459	9.124	8.824	8.541	8.210	7.762	7.172	6.481
4611	46.10	5.791	5.220	4.852	4.695	4.677	4.675	4.568	4.289	3.851	3.329
4621	46.20	2.828	2.431	2.166	1.997	1.866	1.708	1.493	1.230	0.947	0.668
4631	46.30	0.388	0.072	-0.328	-0.837	-1.436	-2.058	-2.601	-2.972	-3.122	-3.066
4641	46.40	-2.875	-2.650	-2.484	-2.425	-2.467	-2.560	-2.636	-2.638	-2.538	-2.346
4651	46.50	-2.094	-1.826	-1.580	-1.384	-1.257	-1.217	-1.280	-1.464	-1.774	-2.194
4661	46.60	-2.677	-3.153	-3.539	-3.762	-3.785	-3.624	-3.369	-3.067	-2.897	-2.929
4671	46.70	-3.201	-3.684	-4.296	-4.925	-5.476	-5.899	-6.204	-6.450	-6.717	-7.066
4681	46.80	-7.505	-8.001	-8.482	-8.882	-9.168	-9.356	-9.500	-9.654	-9.837	-10.015
4691	46.90	-10.103	-10.006	-9.665	-9.091	-8.371	-7.638	-7.010	-6.542	-6.200	-5.869
4701	47.00	-5.412	-4.726	-3.792	-2.683	-1.534	-0.480	0.395	1.085	1.657	2.202
4711	47.10	2.797	3.468	4.196	4.943	5.684	6.432	7.226	8.092	9.008	9.880
4721	47.20	10.562	10.909	10.840	10.394	9.731	9.083	8.672	8.620	8.901	9.349
4731	47.30	9.723	9.801	9.488	8.753	7.814	6.867	6.104	5.623	5.410	5.367
4741	47.40	5.371	5.336	5.245	5.141	5.087	5.114	5.190	5.225	5.114	4.794
4751	47.50	4.292	3.729	3.282	3.113	3.293	3.763	4.345	4.808	4.953	4.697
4761	47.60	4.096	3.317	2.559	1.960	1.542	1.206	0.792	0.168	-0.693	-1.688
4771	47.70	-2.618	-3.282	-3.564	-3.497	-3.244	-3.029	-3.036	-3.325	-3.810	-4.307
4781	47.80	-4.625	-4.658	-4.440	-4.123	-3.904	-3.932	-4.240	-4.736	-5.251	-5.822
4791	47.90	-5.764	-5.703	-5.542	-5.408	-5.378	-5.446	-5.530	-5.518	-5.327	-4.939
4801	48.00	-4.404	-3.817	-3.272	-2.832	-2.518	-2.319	-2.208	-2.151	-2.109	-2.027
4811	48.10	-1.835	-1.473	-0.917	-0.211	0.526	1.136	1.480	1.510	1.299	1.024
4821	48.20	0.891	1.041	1.471	2.021	2.436	2.477	2.028	1.162	0.117	-0.807
4831	48.30	-1.368	-1.490	-1.280	-0.976	-0.828	-0.987	-1.440	-2.036	-2.562	-2.854
4841	48.40	-2.868	-2.696	-2.510	-2.471	-2.657	-3.029	-3.464	-3.817	-3.993	-3.981
4851	48.50	-3.838	-3.648	-3.465	-3.288	-3.069	-2.757	-2.339	-1.871	-1.459	-1.220
4861	48.60	-1.225	-1.467	-1.858	-2.262	-2.545	-2.612	-2.432	-2.021	-1.424	-0.693
4871	48.70	0.125	0.974	1.791	2.484	2.972	3.202	3.182	2.993	2.762	2.627
4881	48.80	2.680	2.936	3.336	3.775	4.153	4.414	4.555	4.613	4.624	4.596
4891	48.90	4.499	4.293	3.964	3.561	3.203	3.042	3.207	3.746	4.593	5.582
4901	49.00	6.500	7.157	7.443	7.355	6.978	6.441	5.867	5.337	4.886	4.514
4911	49.10	4.205	3.943	3.710	3.480	3.218	2.894	2.500	2.073	1.692	1.457
4921	49.20	1.441	1.644	1.966	2.235	2.259	1.901	1.144	0.098	-1.039	-2.056
4931	49.30	-2.821	-3.320	-3.658	-3.994	-4.461	-5.100	-5.835	-6.516	-6.985	-7.153
4941	49.40	-7.047	-6.795	-6.575	-6.538	-6.747	-7.153	-7.621	-7.988	-8.130	-8.001
4951	49.50	-7.649	-7.185	-6.741	-6.419	-6.263	-6.253	-6.317	-6.363	-6.300	-6.067
4961	49.60	-5.637	-5.018	-4.251	-3.391	-2.506	-1.654	-0.879	-0.200	0.396	0.948
4971	49.70	1.511	2.141	2.868	3.686	4.544	5.360	6.049	6.559	6.894	7.126
4981	49.80	7.365	7.716	8.218	8.813	9.350	9.633	9.504	8.923	8.001	6.973
4991	49.90	6.111	5.611	5.499	5.618	5.689	5.439	4.732	3.649	2.461	1.525

Table 7-3-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.120	1.320	1.950	2.661	3.075	2.951	2.267	1.313	0.362	-0.190
5011	50.10	-0.258	0.105	0.658	1.121	1.302	1.170	0.846	0.517	0.325	0.297
5021	50.20	0.338	0.298	0.058	-0.403	-0.998	-1.582	-2.037	-2.328	-2.516	-2.719
5031	50.30	-3.037	-3.493	-4.023	-4.513	-4.871	-5.080	-5.214	-5.395	-5.720	-6.195
5041	50.40	-6.721	-7.128	-7.263	-7.066	-6.607	-6.078	-5.702	-5.642	-5.934	-6.469
5051	50.50	-7.042	-7.429	-7.476	-7.140	-6.493	-5.677	-4.843	-4.099	-3.487	-2.991
5061	50.60	-2.557	-2.123	-1.444	-1.096	-0.486	0.161	0.802	1.389	1.886	2.282
5071	50.70	2.597	2.880	3.191	3.563	3.988	4.403	4.715	4.863	4.762	4.526
5081	50.80	4.256	4.097	4.152	4.436	4.864	5.285	5.550	5.579	5.392	5.100
5091	50.90	4.644	4.725	4.748	4.821	4.789	4.513	3.932	3.101	2.168	1.320
5101	51.00	0.716	0.418	0.402	0.557	0.746	0.854	0.817	0.628	0.325	-0.038
5111	51.10	-0.407	-0.747	-1.045	-1.310	-1.574	-1.879	-2.260	-2.727	-3.238	-3.702
5121	51.20	-3.999	-4.028	-3.757	-3.261	-2.715	-2.334	-2.296	-2.654	-3.304	-4.019
5131	51.30	-4.532	-4.655	-4.355	-3.771	-3.148	-2.725	-2.627	-2.812	-3.104	-3.282
5141	51.40	-3.195	-2.834	-2.328	-1.870	-1.609	-1.564	-1.612	-1.549	-1.195	-0.494
5151	51.50	0.451	1.420	2.172	2.556	2.570	2.354	2.116	2.032	2.177	2.511
5161	51.60	2.920	3.294	3.582	3.812	4.060	4.392	4.817	5.278	5.676	5.924
5171	51.70	5.981	5.862	5.614	5.279	4.865	4.357	3.747	3.072	2.436	1.972
5181	51.80	1.812	1.998	2.463	3.044	3.539	3.791	3.749	3.479	3.123	2.832
5191	51.90	2.694	2.709	2.802	2.877	2.865	2.755	2.581	2.390	2.204	2.005
5201	52.00	1.749	1.398	0.945	0.420	-0.128	-0.665	-1.198	-1.767	-2.413	-3.145
5211	52.10	-3.910	-4.609	-5.139	-5.448	-5.569	-5.613	-5.717	-5.977	-6.400	-6.902
5221	52.20	-7.352	-7.642	-7.744	-7.724	-7.702	-7.774	-7.957	-8.163	-8.246	-8.080
5231	52.30	-7.633	-7.003	-6.378	-5.952	-5.837	-5.997	-6.272	-6.443	-6.333	-5.884
5241	52.40	-5.171	-4.350	-3.583	-2.960	-2.477	-2.065	-1.654	-1.230	-0.854	-0.630
5251	52.50	-0.634	-0.862	-1.216	-1.538	-1.684	-1.599	-1.339	-1.046	-0.866	-0.876
5261	52.60	-1.034	-1.195	-1.175	-0.835	-0.145	0.809	1.864	2.848	3.644	4.216
5271	52.70	4.594	4.839	5.002	5.113	5.184	5.234	5.295	5.403	5.569	5.753
5281	52.80	5.862	5.787	5.450	4.863	4.139	3.461	3.011	2.897	3.103	3.500
5291	52.90	3.904	4.155	4.175	3.987	3.681	3.360	3.086	2.868	2.693	2.563
5301	53.00	2.528	2.678	3.096	3.801	4.712	5.661	6.452	6.966	7.119	7.069
5311	53.10	6.960	6.936	7.053	7.233	7.329	7.191	6.759	6.099	5.378	4.790
5321	53.20	4.457	4.382	4.442	4.449	4.236	3.724	2.944	2.009	1.054	0.180
5331	53.30	-0.579	-1.245	-1.866	-2.484	-3.122	-3.782	-4.466	-5.172	-5.913	-6.679
5341	53.40	-7.434	-8.126	-8.700	-9.132	-9.449	-9.711	-9.987	-10.301	-10.613	-10.825
5351	53.50	-10.827	-10.557	-10.043	-9.397	-8.775	-8.300	-8.006	-7.819	-7.602	-7.222
5361	53.60	-6.619	-5.833	-4.977	-4.170	-3.471	-2.846	-2.195	-1.417	-0.482	0.539
5371	53.70	1.496	2.235	2.681	2.887	3.020	3.287	3.861	4.704	5.760	6.808
5381	53.80	7.656	8.207	8.495	8.658	8.860	9.209	9.706	10.253	10.706	10.952
5391	53.90	10.982	10.802	10.594	10.461	10.465	10.590	10.757	10.862	10.823	10.606
5401	54.00	10.225	9.718	9.130	8.487	7.801	7.079	6.329	5.564	4.792	4.009
5411	54.10	3.196	2.322	1.370	0.346	-0.706	-1.719	-2.632	-3.411	-4.073	-4.674
5421	54.20	-5.287	-5.966	-6.718	-7.503	-8.249	-8.890	-9.389	-9.802	-10.163	-10.554
5431	54.30	-11.018	-11.544	-12.071	-12.520	-12.830	-12.996	-13.067	-13.127	-13.253	-13.472
5441	54.40	-13.744	-13.978	-14.067	-13.945	-13.609	-13.129	-12.607	-12.132	-11.736	-11.380
5451	54.50	-10.974	-10.424	-9.685	-8.781	-7.805	-6.873	-6.078	-5.446	-4.928	-4.425
5461	54.60	-3.836	-3.095	-2.198	-1.191	-0.142	0.896	1.900	2.880	3.850	4.810
5471	54.70	5.734	6.573	7.283	7.849	8.293	8.663	9.008	9.346	9.659	9.895
5481	54.80	10.010	9.992	9.887	9.787	9.794	9.974	10.319	10.745	11.118	11.303
5491	54.90	11.221	10.879	10.368	9.824	9.377	9.099	8.981	8.936	8.837	8.567

Table 7-3-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	8.061	7.325	6.429	5.477	4.564	3.748	3.030	2.366	1.692	0.954
5511	55.10	0.134	-0.747	-1.639	-2.483	-3.243	-3.910	-4.508	-5.074	-5.641	-6.220
5521	55.20	-6.800	-7.356	-7.863	-8.308	-8.695	-9.035	-9.336	-9.594	-9.794	-9.915
5531	55.30	-9.948	-9.901	-9.794	-9.651	-9.481	-9.270	-8.982	-8.576	-8.028	-7.341
5541	55.40	-6.553	-5.722	-4.904	-4.138	-3.434	-2.782	-2.162	-1.563	-0.983	-0.432
5551	55.50	0.086	0.577	1.061	1.559	2.086	2.637	3.189	3.708	4.165	4.547
5561	55.60	4.861	5.130	5.383	5.644	5.935	6.257	6.604	6.958	7.280	7.518
5571	55.70	7.616	7.529	7.252	6.829	6.352	5.930	5.655	5.557	5.595	5.671
5581	55.80	5.673	5.527	5.228	4.839	4.452	4.137	3.896	3.662	3.325	2.796
5591	55.90	2.056	1.181	0.308	-0.416	-0.902	-1.160	-1.287	-1.418	-1.661	-2.045
5601	56.00	-2.510	-2.939	-3.217	-3.291	-3.187	-3.003	-2.862	-2.854	-3.004	-3.265
5611	56.10	-3.544	-3.739	-3.775	-3.626	-3.314	-2.890	-2.416	-1.946	-1.513	-1.125
5621	56.20	-0.766	-0.401	0.007	0.487	1.042	1.638	2.216	2.711	3.081	3.330
5631	56.30	3.508	3.694	3.955	4.308	4.711	5.066	5.270	5.254	5.022	4.647
5641	56.40	4.240	3.901	3.671	3.525	3.381	3.148	2.767	2.234	1.597	0.929
5651	56.50	0.296	-0.264	-0.740	-1.136	-1.450	-1.674	-1.800	-1.839	-1.829	-1.830
5661	56.60	-1.895	-2.044	-2.241	-2.411	-2.469	-2.368	-2.130	-1.844	-1.624	-1.559
5671	56.70	-1.657	-1.839	-1.965	-1.898	-1.564	-0.992	-0.299	0.361	0.864	1.169
5681	56.80	1.327	1.449	1.647	1.979	2.422	2.878	3.226	3.363	3.248	2.902
5691	56.90	2.400	1.829	1.264	0.754	0.326	-0.010	-0.248	-0.389	-0.451	-0.471
5701	57.00	-0.508	-0.622	-0.858	-1.226	-1.696	-2.214	-2.728	-3.209	-3.661	-4.113
5711	57.10	-4.597	-5.121	-5.657	-6.149	-6.541	-6.802	-6.946	-7.029	-7.127	-7.294
5721	57.20	-7.543	-7.834	-8.094	-8.253	-8.277	-8.191	-8.062	-7.973	-7.979	-8.084
5731	57.30	-8.236	-8.348	-8.343	-8.185	-7.897	-7.544	-7.205	-6.925	-6.696	-6.451
5741	57.40	-6.093	-5.536	-4.744	-3.746	-2.627	-1.500	-0.465	0.426	1.170	1.813
5751	57.50	2.417	3.033	3.680	4.342	4.980	5.552	6.034	6.439	6.815	7.232
5761	57.60	7.759	8.435	9.245	10.116	10.930	11.553	11.886	11.898	11.644	11.255
5771	57.70	10.888	10.672	10.659	10.803	10.979	11.037	10.862	10.419	9.758	8.986
5781	57.80	8.210	7.489	6.810	6.113	5.325	4.414	3.413	2.398	1.452	0.613
5791	57.90	-0.149	-0.919	-1.791	-2.805	-3.921	-5.016	-5.941	-6.588	-6.939	-7.082
5801	58.00	-7.165	-7.329	-7.643	-8.075	-8.514	-8.828	-8.936	-8.843	-8.634	-8.430
5811	58.10	-8.320	-8.322	-8.380	-8.403	-8.319	-8.115	-7.868	-7.604	-7.449	-7.384
5821	58.20	-7.334	-7.184	-6.833	-6.241	-5.454	-4.574	-3.716	-2.949	-2.274	-1.631
5831	58.30	-0.965	-0.171	0.682	1.550	2.356	3.054	3.656	4.223	4.838	5.547
5841	58.40	6.338	7.129	7.815	8.310	8.594	8.726	8.814	8.967	9.244	9.620
5851	58.50	10.004	10.228	10.340	10.169	9.811	9.362	8.924	8.558	8.259	7.973
5861	58.60	7.623	7.157	6.575	5.933	5.320	4.816	4.459	4.220	4.022	3.762
5871	58.70	3.362	2.797	2.108	1.385	0.726	0.200	-0.183	-0.472	-0.754	-1.110
5881	58.80	-1.578	-2.130	-2.688	-3.152	-3.453	-3.582	-3.602	-3.619	-3.737	-4.008
5891	58.90	-4.403	-4.825	-5.145	-5.263	-5.152	-4.874	-4.552	-4.315	-4.242	-4.327
5901	59.00	-4.488	-4.606	-4.583	-4.389	-4.073	-3.728	-3.448	-3.272	-3.165	-3.039
5911	59.10	-2.804	-2.417	-1.914	-1.403	-1.010	-0.821	-0.840	-0.982	-1.109	-1.101
5921	59.20	-0.907	-0.574	-0.221	0.019	0.060	-0.091	-0.337	-0.535	-0.563	-0.371
5931	59.30	-0.004	0.420	0.762	0.920	0.861	0.621	0.280	-0.086	-0.438	-0.778
5941	59.40	-1.136	-1.539	-1.986	-2.438	-2.831	-3.105	-3.229	-3.212	-3.102	-2.967
5951	59.50	-2.869	-2.849	-2.917	-3.057	-3.236	-3.413	-3.545	-3.597	-3.564	-3.379
5961	59.60	-3.114	-2.785	-2.439	-2.121	-1.862	-1.666	-1.520	-1.402	-1.299	-1.218
5971	59.70	-1.177	-1.195	-1.267	-1.353	-1.388	-1.300	-1.051	-0.655	-0.187	0.267
5981	59.80	0.547	0.664	0.628	0.531	0.498	0.628	0.960	1.453	2.007	2.504
5991	59.90	2.852	3.011	3.001	2.882	2.726	2.598	2.545	2.599	2.782	3.098

Table 7-3-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1674 1322-BK-1-4 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -84.509 (GAL) T= 16.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	3.529	4.014	4.454	4.731	4.768	4.476	3.980	3.406	2.936	2.709
6011	60.10	2.766	3.020	3.298	3.404	3.219	2.744	2.117	1.530	1.156	1.069
6021	60.20	1.171	1.313	1.292	0.987	0.408	-0.304	-0.945	-1.336	-1.400	-1.185
6031	60.30	-0.830	-0.500	-0.305	-0.265	-0.324	-0.390	-0.400	-0.352	-0.295	-0.297
6041	60.40	-0.393	-0.563	-0.732	-0.816	-0.768	-0.601	-0.383	-0.201	-0.106	-0.087
6051	60.50	-0.076	0.015	0.237	0.572	0.931	1.194	1.271	1.150	0.907	0.680
6061	60.60	0.603	0.750	1.096	1.534	1.920	2.134	2.128	1.943	1.680	1.459
6071	60.70	1.370	1.443	1.650	1.923	2.187	2.384	2.485	2.485	2.401	2.257
6081	60.80	2.079	1.895	1.724	1.582	1.470	1.375	1.280	1.168	1.035	0.893
6091	60.90	0.768	0.685	0.649	0.640	0.609	0.502	0.273	-0.095	-0.579	-1.132
6101	61.00	-1.696	-2.222	-2.687	-3.088	-3.438	-3.748	-4.019	-4.239	-4.391	-4.460
6111	61.10	-4.447	-4.366	-4.241	-4.104	-3.984	-3.902	-3.869	-3.886	-3.938	-3.995
6121	61.20	-4.016	-3.956	-3.776	-3.464	-3.038	-2.544	-2.047	-1.602	-1.235	-0.935
6131	61.30	-0.657	-0.343	0.050	0.532	1.076	1.626	2.128	2.548	2.888	3.181
6141	61.40	3.467	3.765	4.061	4.305	4.432	4.389	4.167	3.809	3.396	3.019
6151	61.50	2.714	2.582	2.489	2.379	2.166	1.796	1.268	0.639	-0.001	-0.560
6161	61.60	-0.973	-1.225	-1.345	-1.389	-1.421	-1.489	-1.617	-1.809	-2.056	-2.348
6171	61.70	-2.680	-3.049	-3.444	-3.864	-4.208	-4.486	-4.631	-4.616	-4.452	-4.175
6181	61.80	-3.858	-3.579	-3.398	-3.336	-3.363	-3.403	-3.357	-3.132	-2.672	-1.984
6191	61.90	-1.130	-0.214	0.654	1.388	1.956	2.373	2.693	2.979	3.278	3.608
6201	62.00	3.962	4.318	4.654	4.953	5.208	5.408	5.540	5.590	5.552	5.442
6211	62.10	5.300	5.174	5.099	5.076	5.061	4.982	4.768	4.387	3.865	3.274
6221	62.20	2.701	2.201	1.767	1.334	0.816	0.158	-0.630	-1.469	-2.251	-2.903
6231	62.30	-3.433	-3.929	-4.519	-5.294	-6.241	-7.239	-8.105	-8.699	-9.006	-9.171
6241	62.40	-9.436	-10.015	-10.953	-12.043	-12.863	-12.915	-11.832	-9.551	-6.376	-2.896

土木構造物における加速度強震記録(No.17)

Table 7-4-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1675 1322-GR-1-S HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-2.108	-3.147	-3.268	-2.646	-1.798	-1.327	-1.620	-2.652	-4.006	-5.084
11	0.10	-5.414	-4.885	-3.795	-2.677	-2.014	-1.986	-2.388	-2.767	-2.697	-2.038
21	0.20	-1.043	-0.239	-0.142	-0.962	-2.453	-3.999	-4.901	-4.723	-3.526	-1.858
31	0.30	-0.504	-0.109	-0.870	-2.434	-4.058	-4.962	-4.694	-3.334	-1.454	0.153
41	0.40	0.838	0.380	-0.935	-2.469	-3.538	-3.715	-3.002	-1.782	-0.611	0.053
51	0.50	0.055	-0.421	-0.986	-1.262	-1.080	-0.558	-0.018	0.194	-0.093	-0.779
61	0.60	-1.532	-1.966	-1.841	-1.202	-0.377	0.179	0.107	-0.684	-1.859	-2.968
71	0.70	-3.477	-3.107	-1.957	-0.457	0.820	1.429	1.247	0.522	-0.266	-0.646
81	0.80	-0.390	0.381	1.275	1.839	1.793	1.174	0.309	-0.366	-0.537	-0.185
91	0.90	0.412	0.828	0.723	0.041	-0.952	-1.789	-2.046	-1.557	-0.519	0.600
101	1.00	1.281	1.207	0.412	-0.735	-1.712	-2.090	-1.729	-0.826	0.197	0.899
111	1.10	1.020	0.576	-0.179	-0.903	-1.334	-1.388	-1.165	-0.856	-0.621	-0.514
121	1.20	-0.475	-0.402	-0.235	-0.008	0.164	0.158	-0.069	-0.432	-0.741	-0.788
131	1.30	-0.451	0.287	1.041	1.700	1.952	1.698	1.040	0.247	-0.352	-0.506
141	1.40	-0.151	0.559	1.302	1.717	1.569	0.773	-0.360	-1.486	-2.081	-1.844
151	1.50	-0.741	0.934	2.642	3.788	3.951	3.057	1.423	-0.353	-1.625	-1.952
161	1.60	-1.274	0.074	1.510	2.456	2.580	1.915	0.815	-0.231	-0.834	-0.869
171	1.70	-0.494	-0.030	0.238	0.220	0.057	0.017	0.307	0.913	1.566	1.859
181	1.80	1.475	0.388	-1.058	-2.265	-2.641	-1.889	-0.174	1.908	3.583	4.230
191	1.90	3.667	2.229	0.520	-0.411	-0.403	0.615	2.156	3.507	4.057	3.560
201	2.00	2.224	0.592	-0.714	-1.260	-0.964	-0.088	0.910	1.589	1.699	1.243
211	2.10	0.442	-0.389	-0.964	-1.108	-0.785	-0.072	0.871	1.843	2.625	3.021
221	2.20	2.900	2.243	1.176	-0.049	-1.118	-1.753	-1.808	-1.314	-0.463	0.468
231	2.30	1.215	1.607	1.601	1.266	0.747	0.216	-0.164	-0.264	-0.024	0.522
241	2.40	1.221	1.824	2.056	1.737	0.887	-0.229	-1.170	-1.498	-0.990	0.213
251	2.50	1.614	2.550	2.486	1.286	-0.688	-2.692	-3.925	-3.880	-2.573	-0.534
261	2.60	1.449	2.689	2.900	2.274	1.317	0.544	0.193	0.137	0.015	-0.492
271	2.70	-1.407	-2.387	-2.894	-2.508	-1.216	0.506	1.883	2.219	1.266	-0.609
281	2.80	-2.573	-3.717	-3.497	-2.000	0.099	1.879	2.613	2.107	0.753	-0.713
291	2.90	-1.599	-1.595	-0.879	0.044	0.649	0.689	0.288	-0.178	-0.345	-0.095
301	3.00	0.372	0.670	0.485	-0.226	-1.154	-1.852	-1.935	-1.335	-0.338	0.564
311	3.10	0.936	0.626	-0.172	-1.049	-1.622	-1.744	-1.559	-1.372	-1.425	-1.718
321	3.20	-1.988	-1.872	-1.152	0.057	1.302	2.001	1.745	0.566	-1.114	-2.481
331	3.30	-2.875	-2.017	-0.177	1.940	3.501	3.907	3.060	1.280	-0.673	-2.108
341	3.40	-2.568	-1.986	-0.663	0.889	2.130	2.660	2.305	1.149	-0.500	-2.174
351	3.50	-3.363	-3.658	-2.899	-1.269	0.732	2.435	3.257	2.939	1.664	-0.017
361	3.60	-1.430	-2.085	-1.869	-1.160	-0.429	-0.134	-0.373	-0.861	-1.100	-0.691
371	3.70	0.404	1.794	2.849	3.032	2.211	0.761	-0.612	-1.237	-0.862	0.280
381	3.80	1.415	1.801	1.043	-0.652	-2.554	-3.766	-3.678	-2.277	-0.163	1.749
391	3.90	2.665	2.286	0.913	-0.738	-1.908	-2.156	-1.518	-0.412	0.627	1.232
401	4.00	1.344	1.151	0.894	0.676	0.405	-0.103	-0.918	-1.856	-2.488	-2.369
411	4.10	-1.225	0.662	2.566	3.676	3.324	1.626	-1.425	-4.171	-5.729	-5.665
421	4.20	-3.488	-0.609	2.010	3.355	2.990	1.216	-1.090	-2.877	-3.378	-2.411
431	4.30	-0.417	1.767	3.280	3.583	2.641	0.880	-1.038	-2.495	-3.151	-3.017
441	4.40	-2.384	-1.642	-1.091	-0.822	-0.717	-0.547	-0.121	0.598	1.449	2.140
451	4.50	2.378	2.009	1.103	-0.058	-1.092	-1.674	-1.684	-1.260	-0.744	-0.528
461	4.60	-0.872	-1.775	-2.947	-3.915	-4.219	-3.602	-2.143	-0.240	1.529	2.622
471	4.70	2.749	1.985	0.743	-0.391	-0.893	-0.519	0.588	1.942	2.907	2.954
481	4.80	1.897	-0.011	-2.149	-3.761	-4.256	-3.447	-1.642	0.478	2.134	2.763
491	4.90	2.240	0.908	-0.606	-1.686	-2.005	-1.655	-1.061	-0.731	-0.969	-1.706

Table 7-4-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1675 1322-GR-1-S HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-2.517	-2.843	-2.277	-0.792	1.231	3.169	4.443	4.769	4.259	3.308
511	5.10	2.359	1.667	1.189	0.673	-0.136	-1.275	-2.470	-3.241	-3.132	-1.973
521	5.20	-0.006	2.188	3.933	4.753	4.520	3.709	2.716	2.086	2.038	2.446
531	5.30	2.947	3.139	2.703	1.889	0.678	-0.555	-1.573	-2.259	-2.606	-2.641
541	5.40	-2.375	-1.801	-0.944	0.074	1.021	1.620	1.656	1.079	0.047	-1.139
551	5.50	-2.150	-2.752	-2.868	-2.560	-1.957	-1.180	-0.326	0.508	1.183	1.517
561	5.60	1.353	0.680	-0.297	-1.167	-1.470	-0.921	0.411	2.069	3.380	3.763
571	5.70	3.022	1.497	-0.116	-1.054	-0.898	0.205	1.600	2.455	2.200	0.841
581	5.80	-1.007	-2.424	-2.649	-1.482	0.591	2.628	3.698	3.348	1.623	-0.066
591	5.90	-1.369	-1.479	-0.438	1.105	2.249	2.323	1.236	-0.474	-1.923	-2.337
601	6.00	-1.445	0.388	2.352	3.588	3.589	2.425	0.653	-0.974	-1.863	-1.815
611	6.10	-1.042	0.013	0.934	1.515	1.765	1.894	1.947	1.906	1.617	0.964
621	6.20	-0.091	-1.246	-2.145	-2.456	-2.076	-1.213	-0.298	0.218	0.099	-0.550
631	6.30	-1.320	-1.697	-1.319	-0.170	1.392	2.784	3.456	3.432	1.943	0.373
641	6.40	-0.934	-1.431	-0.877	0.580	2.471	4.179	5.156	5.096	4.032	2.290
651	6.50	0.370	-1.227	-2.161	-2.354	-1.994	-1.442	-1.079	-1.145	-1.640	-2.327
661	6.60	-2.847	-2.880	-2.304	-1.257	-0.081	0.834	1.217	1.038	0.499	-0.087
671	6.70	-0.458	-0.536	-0.450	-0.436	-0.690	-1.242	-1.935	-2.517	-2.792	-2.742
681	6.80	-2.538	-2.433	-2.590	-2.958	-3.277	-3.213	-2.573	-1.461	-0.283	0.430
691	6.90	0.294	-0.701	-2.143	-3.371	-3.792	-3.192	-1.856	-0.439	0.369	0.201
701	7.00	-0.785	-1.980	-2.635	-2.262	-0.890	0.942	2.464	3.082	2.683	1.688
711	7.10	0.806	0.639	1.360	2.528	3.496	3.605	2.651	0.995	-0.618	-1.458
721	7.20	-1.208	-0.144	1.003	1.438	0.737	-0.909	-2.773	-3.954	-3.831	-2.380
731	7.30	-0.185	1.856	2.957	2.806	1.664	0.185	-0.934	-1.284	-0.886	-0.102
741	7.40	0.612	0.954	0.881	0.560	0.206	-0.071	-0.289	-0.513	-0.720	-0.736
751	7.50	-0.307	0.718	2.211	3.715	4.593	4.326	2.800	0.435	-1.948	-3.479
761	7.60	-3.632	-2.475	-0.632	1.025	1.795	1.476	0.425	-0.658	-1.114	-0.658
771	7.70	0.484	1.725	2.423	2.206	1.125	-0.416	-1.889	-2.906	-3.349	-3.344
781	7.80	-3.098	-2.726	-2.206	-1.435	-0.389	0.765	1.687	2.016	1.591	0.584
791	7.90	-0.527	-1.174	-0.977	0.034	1.402	2.451	2.603	1.677	-0.016	-1.796
801	8.00	-2.928	-2.946	-1.855	-0.113	1.585	2.602	2.598	1.627	0.065	-1.569
811	8.10	-2.802	-3.341	-3.119	-2.263	-1.035	0.245	1.265	1.799	1.769	1.284
821	8.20	0.613	0.088	-0.048	0.231	0.685	0.906	0.508	-0.648	-2.339	-4.026
831	8.30	-5.078	-5.061	-3.957	-2.199	-0.482	0.555	0.623	-0.084	-1.000	-1.464
841	8.40	-1.049	0.242	1.982	3.540	4.366	4.234	3.299	1.992	0.805	0.093
851	8.50	-0.021	0.380	1.104	1.944	2.712	3.225	3.283	2.702	1.399	-0.498
861	8.60	-2.609	-4.383	-5.296	-5.092	-3.930	-2.353	-1.066	-0.611	-1.101	-2.149
871	8.70	-3.041	-2.527	-1.916	0.240	2.719	4.666	5.420	4.780	3.060	0.921
881	8.80	-0.934	-2.036	-2.285	-1.905	-1.272	-0.726	-0.451	-0.468	-0.687	-0.984
891	8.90	-1.231	-1.279	-0.961	-0.122	1.284	3.098	4.921	6.212	6.495	5.602
901	9.00	3.811	1.789	0.339	0.039	0.956	2.586	4.060	4.542	3.632	1.565
911	9.10	-0.885	-2.762	-3.378	-2.624	-1.000	0.644	1.540	1.363	0.368	-0.777
921	9.20	-1.358	-0.992	0.171	1.530	2.339	2.090	0.764	-1.149	-2.891	-3.785
931	9.30	-3.542	-2.370	-0.848	0.354	0.786	0.396	-0.490	-1.349	-1.727	-1.437
941	9.40	-0.624	0.334	1.021	1.181	0.829	0.226	-0.254	-0.314	0.127	0.880
951	9.50	1.570	1.604	1.355	0.298	-0.994	-1.975	-2.147	-1.288	0.429	2.461
961	9.60	4.102	4.762	4.229	2.780	1.076	-0.112	-0.243	0.740	2.376	3.874
971	9.70	4.490	3.851	2.150	0.052	-1.606	-2.219	-1.703	-0.542	0.436	0.461
981	9.80	-0.806	-3.083	-5.569	-7.278	-7.461	-5.918	-3.066	0.258	3.153	5.010
991	9.90	5.698	5.531	5.039	4.691	4.677	4.872	4.959	4.627	3.751	2.451

Table 7-4-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1675 1322-GR-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.019	-0.236	-1.134	-1.696	-2.094	-2.539	-3.151	-3.889	-4.579	-5.006
1011	10.10	-5.026	-4.639	-3.978	-3.240	-2.584	-2.065	-1.627	-1.159	-0.584	0.080
1021	10.20	0.707	1.121	1.182	0.862	0.270	-0.390	-0.906	-1.146	-1.111	-0.916
1031	10.30	-0.726	-0.617	-0.817	-1.111	-1.482	-1.871	-2.268	-2.686	-3.104	-3.404
1041	10.40	-3.366	-2.745	-1.409	0.525	2.640	4.308	4.907	4.093	1.999	-0.747
1051	10.50	-3.221	-4.559	-4.321	-2.698	-0.458	1.365	1.912	0.879	-1.344	-3.831
1061	10.60	-5.515	-5.639	-4.056	-1.263	1.853	4.405	5.863	6.195	5.774	5.099
1071	10.70	4.510	4.039	3.467	2.534	1.176	-0.372	-1.653	-2.217	-1.877	-0.833
1081	10.80	0.399	1.238	1.318	0.668	-0.325	-1.136	-1.399	-1.117	-0.657	-0.544
1091	10.90	-1.155	-2.478	-4.078	-5.288	-5.535	-4.655	-2.980	-1.208	-0.079	-0.031
1101	11.00	-1.007	-2.505	-3.839	-4.474	-4.261	-3.470	-2.601	-2.098	-2.109	-2.423
1111	11.10	-2.613	-2.284	-1.312	0.074	1.401	2.192	2.213	1.590	0.751	0.210
1121	11.20	0.321	1.108	2.273	3.348	3.927	3.844	3.234	2.446	1.867	1.757
1131	11.30	2.162	2.935	3.831	4.623	5.164	5.387	5.268	4.789	3.945	2.791
1141	11.40	1.488	0.308	-0.434	-0.510	0.092	1.115	2.096	2.530	2.084	0.751
1151	11.50	-1.130	-3.008	-4.347	-4.652	-4.587	-3.928	-3.373	-3.304	-3.811	-4.664
1161	11.60	-5.445	-5.767	-5.485	-4.775	-4.052	-3.768	-4.181	-5.219	-6.508	-7.548
1171	11.70	-7.955	-7.647	-6.881	-6.116	-5.770	-5.988	-6.538	-6.892	-6.452	-4.821
1181	11.80	-1.990	1.650	5.466	8.835	11.367	12.992	13.888	14.299	14.344	13.938
1191	11.90	12.846	10.861	7.977	4.490	0.939	-2.074	-4.092	-4.951	-4.788	-3.916
1201	12.00	-2.656	-1.201	0.404	2.184	4.113	6.042	7.723	8.922	9.549	9.711
1211	12.10	9.646	9.563	9.486	9.202	8.357	6.688	4.242	1.467	-0.907	-2.160
1221	12.20	-1.916	-0.337	1.937	4.084	5.503	6.110	6.366	7.022	8.089	11.458
1231	12.30	14.776	17.639	19.021	18.324	15.623	11.598	7.197	3.221	0.049	-2.370
1241	12.40	-4.277	-5.789	-6.719	-6.652	-5.255	-2.633	0.493	2.928	3.451	1.352
1251	12.50	-3.190	-9.111	-14.859	-19.018	-20.863	-20.597	-19.170	-17.792	-17.398	-18.324
1261	12.60	-20.314	-22.812	-25.336	-27.694	-29.938	-32.096	-33.898	-34.682	-33.613	-30.118
1271	12.70	-24.321	-17.208	-10.398	-5.551	-3.692	-4.747	-7.536	-10.231	-11.102	-9.195
1281	12.80	-4.666	1.361	7.328	11.885	14.373	14.944	14.333	13.443	12.962	13.192
1291	12.90	14.102	15.511	17.253	19.205	21.191	22.856	23.657	23.028	20.679	16.874
1301	13.00	12.512	8.903	7.307	8.411	11.992	16.938	21.665	24.728	25.397	23.908
1311	13.10	21.297	18.879	17.639	17.792	18.730	19.351	18.619	16.059	11.970	7.249
1321	13.20	2.935	-0.303	-2.463	-4.160	-6.239	-9.255	-13.078	-16.841	-19.269	-19.256
1331	13.30	-16.422	-11.397	-5.660	-1.122	0.750	-0.713	-5.078	-11.045	-16.967	-21.441
1341	13.40	-23.735	-23.883	-22.480	-20.311	-18.005	-15.877	-13.960	-12.291	-10.877	-9.931
1351	13.50	-9.652	-10.044	-10.779	-11.238	-10.742	-8.887	-5.812	-2.250	0.685	1.916
1361	13.60	0.841	-2.396	-6.925	-11.447	-14.679	-15.765	-14.489	-11.237	-6.761	-1.884
1371	13.70	2.721	6.617	9.563	11.431	12.165	11.814	10.615	9.038	7.720	7.294
1381	13.80	8.147	10.242	13.093	15.927	17.976	18.772	18.318	17.063	15.577	14.449
1391	13.90	13.849	13.566	13.128	12.064	10.169	7.628	4.968	2.838	1.748	1.871
1401	14.00	2.999	4.654	6.297	7.521	8.148	8.195	7.751	6.840	5.355	3.115
1411	14.10	0.002	-3.878	-8.111	-12.035	-14.935	-16.308	-16.085	-14.694	-12.931	-11.652
1421	14.20	-11.418	-12.237	-13.518	-14.295	-13.627	-11.031	-6.753	-1.745	2.656	5.247
1431	14.30	5.443	3.562	0.632	-1.834	-2.608	-1.150	2.171	6.236	9.634	11.205
1441	14.40	10.448	7.618	3.530	-0.836	-4.702	-7.683	-9.743	-10.980	-11.416	-10.916
1451	14.50	-9.299	-6.567	-3.087	0.396	2.985	4.005	3.329	1.498	-0.482	-1.575
1461	14.60	-1.188	0.540	2.797	4.483	4.740	3.377	0.979	-1.363	-2.563	-2.060
1471	14.70	-0.083	2.449	4.349	4.691	3.210	0.385	-2.802	-5.305	-6.426	-6.028
1481	14.80	-4.485	-2.417	-0.396	1.253	2.462	3.299	3.804	3.909	3.479	2.449
1491	14.90	0.954	-0.637	-1.816	-2.126	-1.339	0.458	2.898	5.481	7.721	9.258

Table 7-4-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1675 1322-GR-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	9.868	9.435	7.918	5.378	2.042	-1.634	-4.993	-7.318	-8.066	-7.090
1511	15.10	-4.737	-1.760	0.948	2.677	3.144	2.548	1.404	0.258	-0.571	-1.110
1521	15.20	-1.639	-2.459	-3.654	-4.974	-5.916	-5.962	-4.843	-2.710	-0.101	2.263
1531	15.30	3.776	4.176	3.613	2.527	1.403	0.531	-0.112	-0.810	-1.907	-3.550
1541	15.40	-5.527	-7.252	-7.950	-8.067	-8.097	0.215	4.893	8.498	9.689	7.733
1551	15.50	2.871	-3.613	-9.711	-13.317	-12.979	-8.689	-1.058	7.033	13.226	15.636
1561	15.60	13.780	8.772	2.883	-1.386	-2.325	0.294	5.156	10.003	12.624	11.800
1571	15.70	7.771	2.059	-3.277	-6.561	-7.183	-5.731	-3.549	-1.971	-1.634	-2.207
1581	15.80	-2.659	-1.897	0.552	4.198	7.746	9.683	9.011	5.748	0.954	-3.720
1591	15.90	-6.750	-7.374	-5.867	-3.322	-1.091	-0.147	-0.668	-2.022	-3.130	-3.007
1601	16.00	-1.242	1.815	5.196	7.717	8.437	6.989	3.666	-0.728	-5.184	-8.803
1611	16.10	-11.014	-11.657	-10.930	-9.264	-7.182	-5.177	-3.629	-2.757	-2.599	-3.018
1621	16.20	-3.740	-4.421	-4.738	-4.486	-3.864	-2.396	-1.077	-0.069	0.343	0.098
1631	16.30	-0.571	-1.172	-1.086	0.228	3.022	7.114	11.883	16.406	19.706	21.035
1641	16.40	20.077	17.020	12.472	7.260	2.214	-2.004	-4.973	-6.509	-6.625	-5.506
1651	16.50	-3.520	-1.218	0.705	1.556	0.852	-1.457	-4.888	-8.502	-11.189	-12.056
1661	16.60	-10.775	-7.719	-3.833	-0.269	2.053	2.779	2.196	1.037	0.110	-0.067
1671	16.70	0.535	1.507	2.254	2.301	1.514	0.117	-1.458	-2.813	-3.768	-4.387
1681	16.80	-4.858	-5.291	-5.569	-5.343	-4.190	-1.862	1.500	5.313	8.682	10.701
1691	16.90	10.784	8.894	5.583	1.806	-1.401	-3.272	-3.558	-2.579	-1.078	0.071
1701	17.00	0.195	-0.932	-3.007	-5.307	-6.961	-7.270	-5.974	-3.359	-0.170	2.647
1711	17.10	4.273	4.288	2.792	0.328	-2.359	-4.604	-6.055	-6.745	-6.992	-7.190
1721	17.20	-7.590	-8.155	-8.579	-8.420	-7.312	-5.143	-2.145	1.151	4.067	5.981
1731	17.30	6.522	5.690	3.871	1.744	0.079	-0.502	0.250	2.092	4.326	6.024
1741	17.40	6.373	5.033	2.341	-0.730	-2.904	-3.109	-0.964	2.980	7.362	10.512
1751	17.50	11.119	8.798	4.308	-0.704	-4.339	-5.200	-2.945	1.591	6.768	10.819
1761	17.60	12.544	11.729	9.114	5.962	3.451	2.163	1.903	1.886	1.194	-0.738
1771	17.70	-3.132	-7.385	-10.364	-11.838	-11.348	-9.072	-5.745	-2.392	0.017	0.857
1781	17.80	0.006	-2.131	-4.744	-6.817	-7.393	-5.834	-2.042	3.433	9.467	14.614
1791	17.90	17.522	17.370	14.176	8.645	2.896	-2.046	-4.811	-5.093	-3.528	-1.408
1801	18.00	-0.143	-0.691	-3.173	-6.846	-10.409	-12.529	-12.358	-9.835	-5.682	-1.103
1811	18.10	2.665	4.768	4.965	3.618	1.463	-0.697	-2.274	-3.034	-3.079	-2.699
1821	18.20	-2.189	-1.703	-1.195	-0.479	0.654	2.300	4.356	6.513	8.351	9.482
1831	18.30	9.705	9.095	7.998	6.914	6.312	6.447	7.249	8.336	9.159	9.215
1841	18.40	8.247	6.348	3.923	1.534	-0.310	-1.319	-1.480	-0.996	-0.149	0.826
1851	18.50	1.788	2.552	3.294	3.485	2.928	1.396	-1.080	-4.091	-6.891	-8.632
1861	18.60	-8.722	-7.144	-4.569	-2.181	-1.233	-2.513	-5.945	-10.525	-14.647	-16.708
1871	18.70	-15.746	-11.853	-6.174	-0.493	3.417	4.411	2.314	-2.130	-7.632	-12.871
1881	18.80	-16.902	-19.315	-20.130	-19.555	-17.759	-14.821	-10.836	-6.103	-1.233	2.938
1891	18.90	5.617	6.394	5.465	3.605	1.867	1.132	1.711	3.219	4.760	5.372
1901	19.00	4.508	2.328	-0.354	-2.424	-2.972	-1.700	0.960	4.058	6.562	7.809
1911	19.10	7.751	6.912	6.086	5.940	6.729	8.228	9.895	11.158	11.667	11.397
1921	19.20	10.578	9.520	8.456	7.475	6.587	5.835	5.372	5.437	6.216	7.689
1931	19.30	9.533	11.176	11.988	11.513	9.653	6.692	3.166	-0.347	-3.420	-5.848
1941	19.40	-7.586	-8.624	-8.891	-8.263	-6.699	-4.398	-1.882	0.097	0.815	-0.107
1951	19.50	-2.475	-5.526	-8.197	-9.556	-9.206	-7.482	-5.321	-3.871	-3.987	-5.856
1961	19.60	-8.907	-12.046	-14.107	-14.312	-12.554	-9.390	-5.771	-2.657	-0.677	0.024
1971	19.70	-0.267	-1.029	-1.740	-2.045	-1.810	-1.093	-0.076	0.986	1.791	2.024
1981	19.80	1.420	-0.131	-2.476	-5.161	-7.501	-8.792	-8.565	-6.805	-4.006	-1.026
1991	19.90	1.215	2.078	1.444	-0.261	-2.243	-3.670	-3.976	-3.043	-1.173	1.099

Table 7-4-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1675 1322-GR-1-S HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	3.262	5.027	6.392	7.553	8.743	10.080	11.494	12.780	13.717	14.191
2011	20.10	14.258	14.111	13.976	13.979	14.083	14.072	13.645	12.539	10.650	8.093
2021	20.20	5.195	2.407	0.181	-1.158	-1.498	-0.978	0.058	1.148	1.851	1.863
2031	20.30	1.104	-0.268	-1.923	-3.471	-4.591	-5.125	-5.103	-4.707	-4.181	-3.747
2041	20.40	-3.545	-3.630	-3.999	-4.622	-5.453	-6.416	-7.364	-8.097	-8.378	-8.030
2051	20.50	-7.033	-5.576	-4.033	-2.860	-2.335	-2.610	-3.457	-4.440	-5.074	-5.024
2061	20.60	-4.253	-3.047	-1.903	-1.335	-1.679	-2.974	-4.963	-7.196	-9.177	-10.500
2071	20.70	-10.928	-10.603	-9.025	-7.016	-4.696	-2.449	-0.671	0.328	0.437	-0.180
2081	20.80	-1.090	-1.722	-1.582	-0.481	1.339	3.257	4.513	4.532	3.218	1.053
2091	20.90	-1.058	-2.143	-1.581	0.608	3.737	6.721	8.528	8.616	7.169	5.007
2101	21.00	3.225	2.710	3.756	5.958	8.416	10.172	10.657	9.956	8.759	8.026
2111	21.10	8.518	10.413	13.182	15.792	17.143	16.541	14.011	10.297	6.554	3.875
2121	21.20	2.847	3.323	4.519	5.362	4.955	2.951	-0.324	-4.016	-7.104	-8.810
2131	21.30	-8.873	-7.601	-5.697	-3.948	-2.920	-2.806	-3.466	-4.500	-5.665	-6.810
2141	21.40	-7.984	-9.287	-10.712	-12.038	-12.873	-12.825	-11.727	-9.795	-7.614	-5.941
2151	21.50	-5.377	-6.072	-7.599	-9.080	-9.529	-8.277	-5.522	-1.240	2.746	5.511
2161	21.60	6.339	5.237	2.921	0.497	-1.003	-1.042	0.234	2.118	3.695	4.274
2171	21.70	3.683	2.323	0.947	0.298	0.763	2.218	4.102	5.692	6.423	6.122
2181	21.80	5.049	3.740	2.761	2.478	2.940	3.923	5.072	6.062	6.698	6.922
2191	21.90	6.758	6.242	5.397	4.273	3.002	1.823	1.037	0.884	1.407	2.379
2201	22.00	3.349	3.809	3.418	2.180	0.485	-1.033	-1.752	-1.336	0.108	2.059
2211	22.10	3.799	4.714	4.544	3.471	2.016	0.775	0.147	0.150	0.437	0.473
2221	22.20	-0.202	-1.751	-3.962	-6.342	-8.331	-9.539	-9.888	-9.613	-9.118	-8.781
2231	22.30	-8.765	-9.055	-9.323	-9.271	-8.691	-7.576	-6.128	-4.674	-3.538	-2.934
2241	22.40	-2.905	-3.336	-4.001	-4.644	-5.038	-5.041	-4.614	-3.830	-2.864	-1.953
2251	22.50	-1.342	-1.206	-1.583	-2.343	-3.209	-3.843	-3.959	-3.435	-2.367	-1.035
2261	22.60	0.191	0.998	1.244	1.015	0.589	0.327	0.543	1.391	2.811	4.558
2271	22.70	6.264	7.643	8.395	8.460	7.934	7.053	6.128	5.458	5.256	5.591
2281	22.80	6.370	7.371	8.314	8.948	9.130	8.858	8.252	7.489	6.722	6.019
2291	22.90	5.351	4.627	3.756	2.692	1.457	0.110	-1.288	-2.694	-4.066	-5.318
2301	23.00	-6.282	-6.713	-6.380	-5.197	-3.346	-1.311	0.238	0.669	-0.331	-2.573
2311	23.10	-5.368	-7.744	-8.819	-8.163	-6.005	-3.167	-0.744	0.335	-0.315	-2.374
2321	23.20	-4.964	-7.009	-7.673	-6.677	-4.372	-1.567	0.801	2.004	1.733	0.123
2331	23.30	-2.370	-5.152	-7.648	-9.385	-10.023	-9.366	-7.404	-4.363	-0.733	2.804
2341	23.40	5.554	7.044	7.217	6.480	5.539	5.091	5.491	6.570	7.696	8.075
2351	23.50	7.159	4.962	2.108	-0.409	-1.678	-1.296	0.211	2.568	4.068	4.170
2361	23.60	2.808	0.626	-1.331	-2.120	-1.359	0.594	2.804	4.203	4.089	2.443
2371	23.70	-0.072	-2.437	-3.747	-3.618	-2.334	-0.679	0.446	0.442	-0.731	-2.563
2381	23.80	-4.253	-5.073	-4.680	-3.236	-1.307	0.397	1.317	1.237	0.335	-0.941
2391	23.90	-2.057	-2.596	-2.373	-1.461	-0.135	1.231	2.267	2.689	2.349	1.253
2401	24.00	-0.445	-2.477	-4.519	-6.246	-7.401	-7.824	-7.470	-6.388	-4.696	-2.558
2411	24.10	-0.168	2.250	4.462	6.248	7.453	8.030	8.057	7.715	7.217	6.731
2421	24.20	6.314	5.917	5.441	4.832	4.158	3.629	3.528	4.088	5.364	7.166
2431	24.30	9.095	10.665	11.478	11.363	10.429	9.005	7.499	6.246	5.402	4.924
2441	24.40	4.642	4.367	3.979	3.467	2.897	2.345	1.837	1.339	0.783	0.132
2451	24.50	-0.576	-1.228	-1.684	-1.859	-1.788	-1.640	-1.663	-2.091	-3.034	-4.422
2461	24.60	-6.014	-7.478	-8.512	-8.949	-8.813	-8.307	-7.729	-7.372	-7.423	-7.913
2471	24.70	-8.718	-9.605	-10.311	-10.618	-10.409	-9.692	-8.589	-7.293	-6.016	-4.924
2481	24.80	-4.094	-3.695	-3.006	-2.464	-1.734	-0.763	0.386	1.552	2.525	3.115
2491	24.90	3.213	2.823	2.042	1.025	-0.065	-1.094	-1.962	-2.591	-2.911	-2.868

Table 7-4-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1675 1322-GR-1-S HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-2.442	-1.691	-0.762	0.128	0.757	0.987	0.834	0.484	0.218	0.302
2511	25.10	0.849	1.749	2.695	3.301	3.272	2.545	1.342	0.093	-0.727	-0.789
2521	25.20	-0.038	1.291	2.767	3.941	4.499	4.361	3.661	2.664	1.661	0.779
2531	25.30	0.152	-0.256	-0.499	-0.623	-0.650	-0.578	-0.398	-0.087	0.404	1.154
2541	25.40	2.249	3.722	5.484	7.276	8.708	9.363	8.971	7.539	5.402	3.121
2551	25.50	1.277	0.232	-0.023	0.139	0.156	-0.443	-1.802	-3.643	-5.375	-6.358
2561	25.60	-6.202	-6.962	-7.130	-7.427	-7.493	-7.619	-7.633	-7.005	-6.106	-4.688
2571	25.70	-4.080	-3.182	-2.300	-1.893	-2.157	-2.943	-3.848	-4.404	-4.298	-3.494
2581	25.80	-2.239	-0.940	0.005	0.353	0.078	-0.661	-1.614	-2.542	-3.278	-3.743
2591	25.90	-3.921	-3.821	-3.464	-2.887	-2.164	-1.412	-0.774	-0.362	-0.208	-0.233
2601	26.00	-0.257	-0.068	0.490	1.438	2.627	3.772	4.555	4.745	4.301	3.409
2611	26.10	2.436	1.804	1.860	2.654	4.087	5.769	7.250	8.162	8.347	7.898
2621	26.20	7.095	6.274	5.675	5.355	5.185	4.942	4.442	3.646	2.692	1.822
2631	26.30	1.256	1.064	1.118	1.136	0.827	0.037	-1.149	-2.425	-3.387	-3.724
2641	26.40	-3.367	-2.543	-1.697	-1.312	-1.715	-2.945	-4.743	-6.666	-8.263	-9.232
2651	26.50	-9.510	-9.239	-8.663	-8.002	-7.363	-6.732	-6.021	-5.154	-4.132	-3.045
2661	26.60	-2.038	-1.256	-0.789	-0.657	-0.822	-1.216	-1.762	-2.376	-2.955	-3.369
2671	26.70	-3.480	-3.187	-2.474	-1.449	-0.326	0.639	1.241	1.407	1.235	0.957
2681	26.80	0.847	1.113	1.816	2.845	3.961	4.890	5.408	5.409	4.918	4.064
2691	26.90	3.033	2.018	1.188	0.668	0.524	0.756	1.294	2.006	2.728	3.311
2701	27.00	3.673	3.828	3.878	3.965	4.210	4.652	5.237	5.844	6.340	6.644
2711	27.10	6.743	6.674	6.473	6.126	5.566	4.709	3.528	2.116	0.694	-0.447
2721	27.20	-1.057	-1.046	-0.539	0.150	0.638	0.621	-0.007	-1.112	-2.381	-3.458
2731	27.30	-4.073	-4.140	-3.757	-3.143	-2.543	-2.146	-2.050	-2.269	-2.767	-3.472
2741	27.40	-4.276	-5.016	-5.483	-5.456	-4.789	-3.494	-1.781	-0.020	1.382	2.149
2751	27.50	2.264	2.003	1.833	2.212	3.376	5.202	7.220	8.781	9.315	8.577
2761	27.60	6.761	4.447	2.381	1.194	1.147	2.035	3.259	4.056	3.791	2.191
2771	27.70	-0.548	-3.856	-6.890	-9.009	-9.797	-9.282	-7.879	-6.222	-4.934	-4.417
2781	27.80	-4.724	-5.569	-6.450	-6.854	-6.446	-5.198	-3.401	-1.552	-0.182	0.331
2791	27.90	-0.105	-1.271	-2.722	-3.935	-4.486	-4.177	-3.084	-1.509	0.129	1.438
2801	28.00	2.166	2.258	1.847	1.180	0.528	0.096	-0.021	0.159	0.552	1.062
2811	28.10	1.630	2.255	2.968	3.788	4.681	5.534	6.177	6.437	6.201	5.463
2821	28.20	4.329	2.983	1.620	0.386	-0.650	-1.491	-2.163	-2.682	-3.023	-3.146
2831	28.30	-3.026	-2.696	-2.245	-1.793	-1.424	-1.139	-0.849	-0.427	0.206	1.003
2841	28.40	1.768	2.213	2.082	1.275	-0.069	-1.609	-2.917	-3.657	-3.718	-3.255
2851	28.50	-2.609	-2.145	-2.086	-2.410	-2.884	-3.193	-3.089	-2.531	-1.689	-0.861
2861	28.60	-0.316	-0.169	-0.328	-0.551	-0.574	-0.246	0.407	1.201	1.899	2.333
2871	28.70	2.488	2.498	2.576	2.897	3.505	4.291	5.033	5.492	5.502	5.026
2881	28.80	4.151	3.046	1.895	0.852	0.017	-0.560	-0.867	-0.916	-0.753	-0.450
2891	28.90	-0.109	0.364	0.281	0.201	-0.062	-0.459	-0.932	-1.442	-1.981	-2.563
2901	29.00	-3.194	-3.848	-4.458	-4.931	-5.173	-5.127	-4.785	-4.187	-3.410	-2.546
2911	29.10	-1.698	-0.969	-0.466	-0.270	-0.415	-0.850	-1.430	-1.939	-2.163	-1.973
2921	29.20	-1.391	-0.607	0.090	0.424	0.264	-0.301	-0.982	-1.394	-1.222	-0.363
2931	29.30	1.014	2.517	3.688	4.177	3.889	3.012	1.939	1.103	0.812	1.140
2941	29.40	1.923	2.856	3.635	4.085	4.216	4.182	4.182	4.337	4.614	4.822
2951	29.50	4.697	4.024	2.754	1.057	-0.710	-2.120	-2.831	-2.719	-1.936	-0.867
2961	29.60	0.009	0.295	-0.163	-1.219	-2.472	-3.423	-3.673	-3.088	-1.855	-0.413
2971	29.70	0.726	1.174	0.822	-0.136	-1.299	-2.244	-2.709	-2.694	-2.436	-2.274
2981	29.80	-2.480	-3.122	-4.037	-4.919	-5.466	-5.529	-5.166	-4.604	-4.102	-3.818
2991	29.90	-3.724	-3.620	-3.265	-2.411	-1.113	0.456	1.985	3.169	3.839	4.017

Table 7-4-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1675 1322-GR-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.893	3.733	3.772	4.136	4.820	5.715	6.663	7.510	8.126	8.425
3011	30.10	6.364	7.963	7.320	6.617	6.087	5.948	6.312	7.124	8.156	9.081
3021	30.20	9.601	9.577	9.689	8.407	7.862	7.693	7.927	8.362	8.663	8.515
3031	30.30	7.776	6.530	5.040	3.600	2.393	1.402	0.445	-0.701	-2.149	-3.807
3041	30.40	-5.403	-6.613	-7.237	-7.324	-7.174	-7.209	-7.771	-8.936	-10.459	-11.863
3051	30.50	-12.647	-12.523	-11.547	-10.109	-8.758	-7.971	-7.950	-8.558	-9.410	-10.069
3061	30.60	-10.249	-9.931	-9.332	-8.760	-8.430	-8.336	-8.248	-7.828	-6.808	-5.145
3071	30.70	-3.067	-1.001	0.593	1.399	1.357	0.664	-0.315	-1.193	-1.685	-1.672
3081	30.80	-1.194	-0.392	0.556	1.476	2.215	2.641	2.651	2.206	1.366	0.318
3091	30.90	-0.656	-1.248	-1.244	-0.607	0.479	1.465	2.562	2.882	2.558	1.759
3101	31.00	0.828	0.138	-0.044	0.368	1.174	2.163	3.037	3.612	3.852	3.858
3111	31.10	3.793	3.708	3.927	4.131	4.283	4.242	3.910	3.268	2.389	1.407
3121	31.20	0.481	-0.251	-0.703	-0.852	-0.741	-0.460	-0.117	0.184	0.375	0.434
3131	31.30	0.393	0.329	0.337	0.508	0.893	1.481	2.194	2.888	3.393	3.548
3141	31.40	3.258	2.533	1.501	0.384	-0.564	-1.138	-1.251	-0.970	-0.189	-0.052
3151	31.50	0.149	0.052	-0.250	-0.560	-0.676	-0.500	-0.097	0.327	0.516	0.299
3161	31.60	-0.313	-1.109	-1.746	-1.889	-1.355	-0.187	1.368	2.964	4.300	5.229
3171	31.70	5.782	6.108	6.361	6.597	6.742	6.631	6.109	5.133	3.811	2.370
3181	31.80	1.056	0.032	-0.690	-1.239	-1.800	-2.514	-3.393	-4.312	-5.065	-5.458
3191	31.90	-5.402	-4.951	-4.285	-3.637	-3.210	-3.117	-3.354	-3.826	-4.368	-4.893
3201	32.00	-5.227	-5.328	-5.196	-4.884	-4.484	-4.099	-3.806	-3.627	-3.514	-3.370
3211	32.10	-3.101	-2.675	-2.168	-1.746	-1.604	-1.860	-2.468	-3.189	-3.653	-3.499
3221	32.20	-2.530	-0.813	1.316	3.375	4.916	5.705	5.804	5.531	5.298	5.427
3231	32.30	5.996	6.818	7.533	7.785	7.390	6.420	5.164	3.991	3.181	2.804
3241	32.40	2.700	2.566	2.109	1.178	-0.163	-1.671	-3.029	-3.976	-4.403	-4.369
3251	32.50	-4.052	-3.648	-3.286	-2.988	-2.681	-2.262	-1.663	-0.898	-0.059	0.716
3261	32.60	1.306	1.645	1.740	1.649	1.447	1.186	0.882	0.521	0.089	-0.396
3271	32.70	-0.871	-1.235	-1.375	-1.212	-0.730	0.005	0.865	1.683	2.306	2.631
3281	32.80	2.637	2.390	2.026	1.723	1.647	1.914	2.544	3.446	4.427	5.233
3291	32.90	5.613	5.398	4.952	3.201	1.602	0.071	-1.110	-1.774	-1.916	-1.676
3301	33.00	-1.280	-0.952	-0.846	-1.005	-1.385	-1.895	-2.454	-3.025	-3.606	-4.200
3311	33.10	-4.776	-5.254	-5.530	-5.519	-5.219	-4.730	-4.239	-3.955	-4.026	-4.476
3321	33.20	-5.187	-5.945	-6.515	-6.732	-6.554	-6.059	-5.402	-4.742	-4.179	-3.729
3331	33.30	-3.328	-2.880	-2.303	-1.560	-0.675	0.274	1.177	1.913	2.375	2.499
3341	33.40	2.288	1.836	1.328	1.009	1.126	1.826	3.116	4.812	6.595	8.113
3351	33.50	9.102	9.490	9.423	9.203	9.162	9.521	10.294	11.286	12.169	12.621
3361	33.60	12.656	11.684	10.492	9.157	7.922	6.918	6.141	5.497	4.884	4.259
3371	33.70	3.657	3.161	2.836	2.659	2.523	2.253	1.692	0.770	-0.455	-1.822
3381	33.80	-3.124	-4.193	-4.952	-5.428	-5.705	-5.889	-6.048	-6.209	-6.383	-6.605
3391	33.90	-6.951	-7.524	-8.403	-9.585	-10.944	-12.252	-13.246	-13.721	-13.611	-13.011
3401	34.00	-12.137	-11.229	-10.447	-9.813	-9.214	-8.471	-7.439	-6.088	-4.526	-2.961
3411	34.10	-1.611	-0.619	-0.000	0.349	0.591	0.869	1.246	1.693	2.116	2.418
3421	34.20	2.548	2.531	2.452	2.422	2.539	2.851	3.359	4.014	4.742	5.447
3431	34.30	6.027	6.384	6.444	6.185	5.654	4.968	4.287	3.764	3.487	3.450
3441	34.40	3.552	3.650	3.615	3.389	3.001	2.540	2.103	1.744	1.455	1.190
3451	34.50	0.910	0.627	0.410	0.349	0.487	0.768	1.021	1.020	0.578	-0.351
3461	34.60	-1.629	-2.963	-4.015	-4.534	-4.462	-3.966	-3.368	-3.023	-3.180	-3.903
3471	34.70	-5.059	-6.388	-7.613	-8.523	-9.029	-9.146	-8.954	-8.540	-7.967	-7.267
3481	34.80	-6.455	-5.536	-4.517	-3.393	-2.150	-0.774	0.729	2.305	3.840	5.198
3491	34.90	6.255	6.953	7.333	7.512	7.620	7.735	7.828	7.777	7.432	6.711

Table 7-4-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1675 1322-GR-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	5.670	4.517	3.544	3.007	3.016	3.475	4.117	4.615	4.716	4.351
3511	35.10	3.649	2.872	2.295	2.083	2.230	2.573	2.869	2.891	2.510	1.709
3521	35.20	0.565	-0.806	-2.283	-3.763	-5.150	-6.347	-7.264	-7.843	-8.089	-8.079
3531	35.30	-7.935	-7.767	-7.609	-7.385	-6.941	-6.122	-4.875	-3.313	-1.709	-0.405
3541	35.40	0.329	0.417	0.028	-0.487	-0.731	-0.428	0.460	1.732	3.036	4.030
3551	35.50	4.527	4.560	4.350	4.186	4.290	4.726	5.390	6.078	6.593	6.837
3561	35.60	6.835	6.700	6.555	6.462	6.388	6.234	5.896	5.330	4.585	3.788
3571	35.70	3.093	2.610	2.370	2.318	2.341	2.321	2.179	1.890	1.479	0.994
3581	35.80	0.480	-0.046	-0.591	-1.181	-1.842	-2.581	-3.376	-4.163	-4.843	-5.291
3591	35.90	-5.391	-5.065	-4.313	-3.230	-2.001	-0.860	-0.033	0.325	0.170	-0.421
3601	36.00	-1.279	-2.197	-2.986	-3.524	-3.769	-3.760	-3.593	-3.391	-3.273	-3.322
3611	36.10	-3.563	-3.947	-4.357	-4.633	-4.624	-4.239	-3.494	-2.514	-1.494	-0.626
3621	36.20	-0.026	0.309	0.495	0.688	1.006	1.455	1.926	2.249	2.285	2.018
3631	36.30	1.583	1.229	1.207	1.656	2.528	3.591	4.517	5.014	4.931	4.315
3641	36.40	3.368	2.358	1.502	0.899	0.515	0.234	-0.068	-0.464	-0.952	-1.480
3651	36.50	-1.980	-2.402	-2.722	-2.924	-2.974	-2.820	-2.405	-1.717	-0.822	0.130
3661	36.60	0.929	1.379	1.362	0.884	0.073	-0.866	-1.729	-2.372	-2.751	-2.912
3671	36.70	-2.952	-2.969	-3.023	-3.126	-3.251	-3.356	-3.410	-3.401	-3.338	-3.237
3681	36.80	-3.107	-2.950	-2.760	-2.532	-2.270	-1.995	-1.736	-1.521	-1.362	-1.245
3691	36.90	-1.125	-0.940	-0.631	-0.175	0.404	1.027	1.589	2.001	2.231	2.330
3701	37.00	2.418	2.641	3.103	3.819	4.693	5.558	6.240	6.632	6.739	6.667
3711	37.10	6.567	6.560	6.682	6.869	7.003	6.976	6.741	6.332	5.826	5.287
3721	37.20	4.713	4.042	3.192	2.135	0.953	-0.167	-0.988	-1.331	-1.160	-0.612
3731	37.30	0.054	0.555	0.703	0.463	-0.059	-0.694	-1.311	-1.877	-2.457	-3.149
3741	37.40	-4.000	-4.944	-5.825	-6.459	-6.742	-6.703	-6.504	-6.355	-6.407	-6.666
3751	37.50	-6.982	-7.125	-6.895	-6.230	-5.240	-4.151	-3.200	-2.521	-2.088	-1.746
3761	37.60	-1.300	-0.635	0.220	1.098	1.772	2.066	1.942	1.516	1.007	0.636
3771	37.70	0.532	0.692	0.997	1.289	1.454	1.472	1.424	1.438	1.625	2.018
3781	37.80	2.554	3.094	3.467	3.624	3.684	3.542	2.741	2.443	2.373	2.574
3791	37.90	2.989	3.480	3.868	3.991	3.755	3.168	2.338	1.431	0.611	-0.013
3801	38.00	-0.429	-0.717	-1.007	-1.422	-2.021	-2.769	-3.547	-4.194	-4.557	-4.544
3811	38.10	-4.140	-3.409	-2.468	-1.460	-0.520	0.240	0.746	0.968	0.924	0.677
3821	38.20	0.323	-0.037	-0.322	-0.499	-0.591	-0.659	-0.775	-0.987	-1.292	-1.637
3831	38.30	-1.931	-2.081	-2.022	-1.732	-1.235	-0.594	0.101	0.750	1.252	1.522
3841	38.40	1.510	1.224	0.744	0.207	-0.223	-0.413	-0.317	-0.002	0.363	0.566
3851	38.50	0.434	-0.095	-0.944	-1.921	-2.786	-3.344	-3.503	-3.298	-2.853	-2.317
3861	38.60	-1.804	-1.352	-0.931	-0.481	0.042	0.636	1.248	1.800	2.225	2.490
3871	38.70	2.607	2.619	2.572	2.496	2.396	2.257	2.054	1.772	1.414	1.004
3881	38.80	0.590	0.233	0.010	-0.011	0.214	0.681	1.315	1.979	2.500	2.721
3891	38.90	2.562	2.057	1.360	0.703	0.320	0.359	0.824	1.558	2.290	2.720
3901	39.00	2.623	1.922	0.723	-0.720	-2.083	-3.077	-3.541	-3.497	-3.138	-2.765
3911	39.10	-2.679	-3.072	-3.956	-5.144	-6.325	-7.150	-7.382	-6.970	-6.071	-4.990
3921	39.20	-4.056	-3.495	-3.349	-3.468	-3.590	-3.465	-2.969	-2.153	-1.218	-0.412
3931	39.30	0.090	0.262	0.240	0.247	0.484	1.036	1.826	2.665	3.337	3.710
3941	39.40	3.789	3.714	3.683	3.861	4.294	4.897	5.494	5.896	5.983	5.744
3951	39.50	5.271	4.711	4.199	3.819	3.592	3.491	3.476	3.512	3.578	3.654
3961	39.60	3.702	3.670	3.500	3.150	2.620	1.949	1.201	0.636	-0.316	-1.062
3971	39.70	-1.826	-2.623	-3.423	-4.140	-4.653	-4.841	-4.633	-4.041	-3.168	-2.185
3981	39.80	-1.288	-0.639	-0.331	-0.369	-0.678	-1.134	-1.610	-2.010	-2.300	-2.509
3991	39.90	-2.710	-2.985	-3.382	-3.885	-4.410	-4.821	-4.980	-4.798	-4.270	-3.486

Table 7-4-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1675 1322-GR-1-S HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -34.682 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.598	-1.769	-1.110	-0.648	-0.320	-0.018	0.361	0.859	1.438	2.000
4011	40.10	2.434	2.672	2.732	2.713	2.763	3.016	3.532	4.271	5.093	5.813
4021	40.20	6.256	6.322	6.016	5.441	4.765	4.162	3.764	3.621	3.700	3.905
4031	40.30	4.121	4.248	4.231	4.069	3.793	3.444	3.045	2.599	2.093	1.524
4041	40.40	0.922	0.361	-0.060	-0.246	-0.152	0.192	0.683	1.173	1.521	1.645
4051	40.50	1.540	1.277	0.965	0.706	0.562	0.543	0.623	0.764	0.961	1.141
4061	40.60	1.349	1.528	1.608	1.507	1.159	0.559	-0.215	-1.013	-1.656	-1.993
4071	40.70	-1.952	-1.606	-1.063	-0.520	-0.155	-0.096	-0.397	-1.044	-1.966	-3.059
4081	40.80	-4.193	-5.224	-6.011	-6.444	-6.474	-6.138	-5.562	-4.925	-4.401	-4.092
4091	40.90	-3.992	-3.989	-3.918	-3.638	-3.096	-2.362	-1.599	-0.999	-0.698	-0.721
4101	41.00	-0.973	-1.280	-1.460	-1.397	-1.077	-0.592	-0.096	0.249	0.329	0.109
4111	41.10	-0.368	-0.989	-1.610	-2.087	-2.305	-2.214	-1.838	-1.283	-0.707	-0.281
4121	41.20	-0.136	-0.300	-0.702	-1.171	-1.496	-1.507	-1.126	-0.400	0.523	1.445
4131	41.30	2.193	2.663	2.842	2.784	2.575	2.291	1.977	1.648	1.307	0.959
4141	41.40	0.621	0.313	0.039	-0.211	-0.463	-0.743	-1.055	-1.382	-1.693	-1.967
4151	41.50	-2.215	-2.482	-2.827	-3.286	-3.839	-4.402	-4.847	-5.056	-4.972	-4.640
4161	41.60	-4.196	-3.816	-3.650	-3.754	-4.067	-4.433	-4.664	-4.612	-4.228	-3.574
4171	41.70	-2.791	-2.042	-1.453	-1.067	-0.847	-0.696	-0.500	-0.170	0.335	1.001
4181	41.80	1.768	2.544	3.220	3.697	3.900	3.800	3.431	2.894	2.333	1.903
4191	41.90	1.717	1.811	2.127	2.535	2.882	3.057	3.032	2.878	2.724	2.699
4201	42.00	2.865	3.179	3.506	3.672	3.540	3.078	2.382	1.643	1.073	0.812
4211	42.10	0.875	1.136	1.386	1.418	1.226	0.546	-0.151	-0.729	-0.987	-0.849
4221	42.20	-0.392	0.181	0.629	0.770	0.558	0.095	-0.417	-0.767	-0.821	-0.579
4231	42.30	-0.164	0.241	0.471	0.450	0.207	-0.153	-0.514	-0.808	-1.041	-1.274
4241	42.40	-1.568	-1.929	-2.278	-2.481	-2.408	-2.003	-1.329	-0.555	0.111	0.514
4251	42.50	0.619	0.532	0.442	0.529	0.868	1.386	1.893	2.169	2.077	1.640
4261	42.60	1.036	0.524	0.325	0.509	0.965	1.439	1.660	1.462	0.866	0.073
4271	42.70	-0.623	-0.972	-0.877	-0.628	0.144	0.590	0.756	0.655	0.447	0.354
4281	42.80	0.538	1.013	1.638	2.178	2.421	2.281	1.844	1.330	0.996	1.020
4291	42.90	1.419	2.052	2.677	3.069	3.111	2.844	2.442	2.134	2.106	2.421
4301	43.00	3.002	3.666	4.198	4.429	4.295	3.848	3.226	2.598	2.105	1.822
4311	43.10	1.743	1.800	1.894	1.933	1.864	1.682	1.424	1.151	0.920	0.764
4321	43.20	0.686	0.656	0.632	0.575	0.456	0.268	0.016	-0.284	-0.610	-0.932
4331	43.30	-1.207	-1.382	-1.401	-1.224	-0.850	-0.327	0.254	0.792	1.208	1.482
4341	43.40	1.657	1.818	2.039	2.332	2.624	2.766	2.595	2.005	1.010	-0.244

Table 7-5-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.447	-0.705	-0.681	-0.468	-0.265	-0.100	0.007	0.119	0.281	0.444
11	0.10	0.444	0.071	-0.817	-2.162	-3.671	-4.880	-5.329	-4.762	-3.260	-1.244
21	0.20	0.668	1.890	2.077	1.242	-0.287	-2.022	-3.511	-4.490	-4.928	-4.960
31	0.30	-4.778	-4.518	-4.218	-3.841	-3.337	-2.698	-1.967	-1.212	-0.483	0.216
41	0.40	0.904	1.583	2.190	2.595	2.661	2.213	1.301	0.022	-1.420	-2.800
51	0.50	-3.941	-4.737	-5.147	-5.157	-4.759	-3.968	-2.861	-1.614	-0.490	0.239
61	0.60	0.411	0.063	-0.550	-1.052	-1.116	-0.637	0.198	0.979	1.267	0.820
71	0.70	-0.259	-1.541	-2.454	-2.550	-1.717	-0.247	1.295	2.320	2.469	1.748
81	0.80	0.483	-0.861	-1.905	-2.495	-2.704	-2.708	-2.630	-2.447	-2.020	-1.221
91	0.90	-0.074	1.195	2.236	2.739	2.608	2.014	1.304	0.789	0.554	0.305
101	1.00	-0.109	-1.240	-2.989	-4.906	-6.254	-6.342	-4.895	-2.263	0.660	2.796
111	1.10	3.369	2.271	0.141	-1.914	-2.826	-2.058	0.149	2.895	5.040	5.723
121	1.20	4.730	2.530	0.005	-2.004	-3.061	-3.262	-3.056	-2.894	-2.910	-2.829
131	1.30	-2.145	-0.486	2.061	4.849	6.882	7.265	5.646	2.458	-1.215	-4.076
141	1.40	-5.163	-4.263	-1.974	0.592	2.328	2.622	1.589	-0.051	-1.365	-1.665
151	1.50	-0.807	0.799	2.449	3.524	3.775	3.392	2.828	2.500	2.545	2.753
161	1.60	2.717	2.099	0.856	-0.701	-2.056	-2.756	-2.655	-1.991	-1.249	-0.887
171	1.70	-1.071	-1.563	-1.842	-1.389	0.001	2.059	4.110	5.376	5.338	4.003
181	1.80	1.929	-0.014	-1.029	-0.747	0.612	2.357	3.650	3.887	2.957	1.244
191	1.90	-0.488	-1.635	-1.846	-1.248	-0.319	0.371	0.442	-0.126	-1.010	-1.730
201	2.00	-1.892	-1.375	-0.367	0.745	1.579	1.935	1.861	1.586	1.371	1.353
211	2.10	1.487	1.593	1.494	1.138	0.650	0.264	0.167	0.364	0.627	0.593
221	2.20	-0.035	-1.285	-2.819	-4.022	-4.253	-3.152	-0.857	1.988	4.462	5.729
231	2.30	5.386	3.626	1.144	-1.176	-2.640	-3.015	-2.566	-1.847	-1.376	-1.359
241	2.40	-1.600	-1.653	-1.117	0.095	1.649	2.928	3.339	2.632	1.054	-0.737
251	2.50	-1.976	-2.152	-1.240	0.296	1.755	2.541	2.444	1.704	0.847	0.377
261	2.60	0.502	1.040	1.537	1.546	0.873	-0.288	-1.473	-2.187	-2.165	-1.505
271	2.70	-0.607	0.054	0.176	-0.218	-0.815	-1.194	-1.060	-0.400	0.528	1.336
281	2.80	1.711	1.553	0.997	0.301	-0.302	-0.709	-0.946	-1.083	-1.130	-0.998
291	2.90	-0.560	0.226	1.216	2.072	2.396	1.932	0.737	-0.785	-2.024	-2.434
301	3.00	-1.796	-0.340	1.330	2.498	2.644	1.668	-0.083	-1.991	-3.444	-4.084
311	3.10	-3.920	-3.246	-2.459	-1.843	-1.464	-1.185	-0.794	-0.154	0.711	1.431
321	3.20	2.387	2.823	2.917	2.766	2.512	2.247	1.968	1.587	1.008	0.196
331	3.30	-0.776	-1.744	-2.511	-2.927	-2.932	-2.569	-1.953	-1.228	-0.525	0.050
341	3.40	0.423	0.551	0.422	0.062	-0.456	-1.025	-1.519	-1.819	-1.837	-1.525
351	3.50	-0.882	0.038	1.119	2.173	2.956	3.210	2.743	1.515	-0.306	-2.352
361	3.60	-4.152	-5.267	-5.439	-4.665	-3.181	-1.353	0.459	2.009	3.192	3.990
371	3.70	4.393	4.347	3.774	2.664	1.167	-0.378	-1.526	-1.900	-1.388	-0.245
381	3.80	0.969	1.606	1.220	-0.204	-2.205	-4.007	-4.848	-4.301	-2.471	0.049
391	3.90	2.425	3.928	4.219	3.450	2.143	0.928	0.256	0.233	0.628	1.040
401	4.00	1.118	0.724	-0.030	-0.881	-1.569	-1.977	-2.151	-2.234	-2.332	-2.418
411	4.10	-2.324	-1.844	-0.886	0.406	1.643	2.321	2.035	0.690	-1.398	-3.577
421	4.20	-5.090	-5.370	-4.269	-2.123	0.382	2.491	3.684	3.856	3.316	2.588
431	4.30	2.123	2.072	2.213	2.090	1.281	-0.331	-2.434	-4.367	-5.395	-5.036
441	4.40	-3.294	-0.689	1.939	3.762	4.265	3.410	1.576	-0.647	-2.710	-4.274
451	4.50	-5.220	-5.554	-5.269	-4.291	-2.546	-0.102	2.699	5.244	6.817	6.876
461	4.60	5.316	2.569	-0.526	-3.032	-4.290	-4.164	-3.053	-1.678	-0.729	-0.568
471	4.70	-1.108	-1.903	-2.433	-2.354	-1.666	-0.676	0.169	0.514	0.243	-0.490
481	4.80	-1.364	-2.029	-2.231	-1.854	-0.913	0.483	2.139	3.772	5.016	5.479
491	4.90	4.874	3.168	0.671	-2.002	-4.115	-5.084	-4.714	-3.276	-1.380	0.300

Table 7-5-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.329	1.673	1.652	1.706	2.105	2.772	3.314	3.257	2.348	0.759
511	5.10	-0.940	-2.034	-2.027	-0.911	0.798	2.291	2.866	2.278	0.867	-0.607
521	5.20	-1.338	-0.882	0.631	2.559	4.069	4.538	3.841	2.371	0.815	-0.207
531	5.30	-0.444	-0.106	0.290	0.220	-0.569	-1.828	-3.104	-3.794	-3.540	-2.385
541	5.40	-0.751	0.750	1.586	1.515	0.652	-0.616	-1.821	-2.595	-2.789	-2.468
551	5.50	-1.832	-1.110	-0.469	0.016	0.351	0.591	0.806	1.055	1.377	1.769
561	5.60	2.175	2.486	2.562	2.290	1.638	0.703	-0.295	-1.076	-1.398	-1.153
571	5.70	-0.414	0.582	1.520	2.116	2.208	1.792	1.007	0.071	-0.786	-1.373
581	5.80	-1.562	-1.299	-0.606	0.413	1.570	2.620	3.309	3.450	2.989	2.037
591	5.90	0.839	-0.309	-1.155	-1.570	-1.559	-1.217	-0.659	0.042	0.859	1.763
601	6.00	2.664	3.372	3.637	3.244	2.141	0.518	-1.213	-2.535	-3.013	-2.463
611	6.10	-1.030	0.856	2.634	3.796	4.039	3.327	1.857	-0.031	-1.949	-3.529
621	6.20	-4.466	-4.550	-3.714	-2.088	-0.035	1.895	3.102	3.151	1.972	-0.055
631	6.30	-2.187	-3.593	-3.694	-2.431	-0.320	1.742	2.861	2.545	0.928	-1.279
641	6.40	-3.101	-3.741	-2.931	-1.037	1.126	2.680	3.080	2.334	0.950	-0.347
651	6.50	-0.971	-0.735	0.115	1.085	1.723	1.856	1.643	1.439	1.546	2.003
661	6.60	2.533	2.680	2.062	0.601	-1.387	-3.303	-4.522	-4.659	-3.730	-2.127
671	6.70	-0.423	0.873	1.518	1.579	1.339	1.107	1.054	1.134	1.136	0.813
681	6.80	0.024	-1.181	-2.575	-3.837	-4.669	-4.893	-4.492	-3.596	-2.428	-1.235
691	6.90	-0.234	0.435	0.731	0.711	0.505	0.274	0.147	0.174	0.301	0.395
701	7.00	0.303	-0.072	-0.712	-1.480	-2.162	-2.550	-2.516	-2.060	-1.303	-0.440
711	7.10	0.324	0.824	0.970	0.750	0.234	-0.440	-1.082	-1.486	-1.493	-1.050
721	7.20	-0.260	0.631	1.308	1.511	1.156	0.391	-0.457	-1.012	-1.014	-0.438
731	7.30	0.508	1.489	2.217	2.580	2.675	2.709	2.840	3.045	3.105	2.726
741	7.40	1.727	0.207	-1.437	-2.654	-2.995	-2.342	-0.994	0.466	1.438	1.607
751	7.50	1.093	0.380	0.053	0.472	1.561	2.825	3.590	3.354	2.057	0.133
761	7.60	-1.686	-2.716	-2.642	-1.654	-0.329	0.667	0.897	0.343	-0.643	-1.559
771	7.70	-2.030	-1.991	-1.670	-1.409	-1.437	-1.721	-1.995	-1.939	-1.400	-0.529
781	7.80	0.273	0.559	0.098	-0.968	-2.151	-2.342	-2.618	-1.670	0.167	1.604
791	7.90	2.228	1.782	0.503	-0.999	-2.024	-2.113	-1.244	0.165	1.673	2.106
801	8.00	1.816	0.761	-0.589	-1.681	-2.122	-1.825	-1.012	-0.082	0.566	0.687
811	8.10	0.253	-0.573	-1.530	-2.356	-2.853	-2.912	-2.513	-1.710	-0.629	0.538
821	8.20	1.550	2.164	2.204	1.633	0.594	-0.613	-1.608	-2.054	-1.775	-0.826
831	8.30	0.520	1.851	2.747	2.917	2.287	1.019	-0.537	-1.952	-2.835	-2.940
841	8.40	-2.220	-0.831	0.919	2.650	4.004	4.715	4.668	3.905	2.605	1.033
851	8.50	-0.524	-1.823	-2.720	-3.188	-3.305	-3.210	-3.017	-2.856	-2.646	-2.305
861	8.60	-1.715	-0.815	0.330	1.509	2.422	2.778	2.415	1.392	-0.011	-1.365
871	8.70	-2.241	-2.363	-1.704	-0.498	0.850	1.911	2.372	2.131	1.295	0.123
881	8.80	-1.084	-2.067	-2.661	-2.805	-2.518	-1.874	-0.986	0.004	0.939	1.675
891	8.90	2.125	2.289	2.261	2.185	2.190	2.313	2.474	2.508	2.250	1.641
901	9.00	0.784	-0.072	-0.635	-0.706	-0.281	0.416	1.025	1.197	0.753	-0.224
911	9.10	-1.409	-2.357	-2.669	-2.148	-0.855	0.908	2.713	4.132	4.869	4.725
921	9.20	3.810	2.321	0.592	-0.983	-2.027	-2.268	-1.622	-0.240	1.510	3.140
931	9.30	4.195	4.403	3.770	2.537	1.215	0.123	-0.469	-0.547	-0.265	0.073
941	9.40	0.339	0.459	0.492	0.537	0.634	0.728	0.700	0.459	0.033	-0.406
951	9.50	-0.604	-0.358	0.356	1.332	2.196	2.567	2.234	1.275	0.037	-1.002
961	9.60	-1.441	-1.122	-0.195	0.962	1.913	2.357	2.231	1.709	1.089	0.636
971	9.70	0.469	0.520	0.602	0.517	0.169	-0.390	-0.980	-1.378	-1.412	-1.032
981	9.80	-0.325	0.512	1.241	1.650	1.608	1.088	0.165	-1.004	-2.222	-3.298
991	9.90	-4.082	-4.488	-4.695	-4.127	-3.422	-2.421	-1.174	0.232	1.635	2.796

Table 7-5-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	3.435	3.318	2.353	0.674	-1.370	-3.297	-4.866	-5.127	-4.724	-3.676
1011	10.10	-2.377	-1.211	-0.412	-0.005	0.155	0.275	0.500	0.839	1.172	1.328
1021	10.20	1.186	0.733	0.094	-0.544	-1.000	-1.167	-1.033	-0.655	-0.115	0.517
1031	10.30	1.189	1.846	2.409	2.773	2.834	2.536	1.901	1.052	0.157	-0.619
1041	10.40	-1.168	-1.462	-1.525	-1.399	-1.106	-0.645	-0.021	0.708	1.412	1.906
1051	10.50	2.011	1.629	0.700	-0.350	-1.565	-2.644	-3.456	-3.954	-4.166	-4.119
1061	10.60	-3.612	-3.222	-2.358	-1.319	-0.308	0.415	0.636	0.301	-0.429	-1.217
1071	10.70	-1.688	-1.593	-0.934	0.020	0.843	1.137	0.710	-0.338	-1.666	-2.845
1081	10.80	-3.539	-3.638	-3.273	-2.715	-2.233	-1.961	-1.859	-1.767	-1.510	-1.005
1091	10.90	-0.300	0.464	1.135	1.622	1.931	2.126	2.259	2.319	2.224	1.874
1101	11.00	1.227	0.360	-0.540	-1.238	-1.553	-1.439	-1.006	-0.463	-0.027	0.167
1111	11.10	0.115	-0.086	-0.302	-0.432	-0.443	-0.359	-0.218	-0.039	0.186	0.458
1121	11.20	0.730	0.695	0.823	0.440	-0.191	-0.866	-1.197	-0.951	-0.003	1.476
1131	11.30	3.051	4.180	4.420	3.621	2.002	0.069	-1.582	-2.506	-2.570	-1.982
1141	11.40	-1.163	-0.543	-0.362	-0.584	-0.939	-1.079	-0.756	0.075	1.224	2.385
1151	11.50	3.269	3.714	3.723	3.410	2.907	2.282	1.530	0.622	-0.411	-1.417
1161	11.60	-2.140	-2.315	-1.793	-0.655	0.775	2.018	2.812	2.289	1.090	-0.643
1171	11.70	-2.383	-3.608	-3.973	-3.410	-2.116	-0.447	1.220	2.603	3.572	4.124
1181	11.80	4.319	4.213	3.826	3.160	2.239	1.154	0.074	-0.788	-1.242	-1.190
1191	11.90	-0.672	0.139	0.984	1.598	1.788	1.494	0.802	-0.076	-0.663	-1.296
1201	12.00	-1.202	-0.558	0.489	1.657	2.611	3.073	2.924	2.267	1.399	0.720
1211	12.10	0.576	1.114	2.209	3.483	4.436	4.634	3.875	2.276	0.242	-1.682
1221	12.20	-2.996	-3.417	-2.960	-1.910	-0.705	0.211	0.523	0.108	-0.952	-2.424
1231	12.30	-3.979	-5.262	-5.951	-5.822	-4.810	-3.064	-0.958	0.958	2.088	1.966
1241	12.40	0.431	-2.275	-5.531	-8.494	-10.340	-10.523	-8.935	-5.940	-2.250	1.294
1251	12.50	3.970	5.356	5.392	4.355	2.709	0.958	-0.485	-1.370	-1.617	-1.281
1261	12.60	-0.498	0.565	1.746	2.901	3.918	4.718	5.256	5.527	5.558	5.393
1271	12.70	5.076	4.633	4.062	3.341	2.454	1.423	0.337	-0.653	-1.371	-1.683
1281	12.80	-1.571	-1.181	-0.804	-0.783	-1.377	-2.619	-4.254	-5.762	-6.623	-6.333
1291	12.90	-4.810	-2.366	0.361	2.616	3.821	3.787	2.774	1.366	0.218	-0.223
1301	13.00	0.117	0.940	1.743	2.066	1.708	0.804	-0.258	-1.038	-1.249	-0.894
1311	13.10	-0.244	0.291	0.359	-0.183	-1.210	-2.391	-3.332	-3.723	-3.445	-2.596
1321	13.20	-1.441	-0.320	0.455	0.679	0.308	-0.535	-1.592	-2.528	-3.038	-2.938
1331	13.30	-2.239	-1.152	-0.018	0.821	1.165	1.037	0.678	0.431	0.579	1.212
1341	13.40	2.183	3.174	3.857	4.043	3.766	3.260	2.731	2.403	2.229	2.017
1351	13.50	1.533	0.662	-0.504	-1.679	-2.516	-2.772	-2.433	-1.716	-0.946	-0.390
1361	13.60	-0.125	-0.014	0.190	0.676	1.440	2.266	2.828	2.870	2.361	1.536
1371	13.70	0.797	0.529	0.910	1.836	2.973	3.919	4.382	4.279	3.712	2.882
1381	13.80	1.911	0.839	-0.362	-1.674	-2.934	-3.845	-4.088	-3.510	-2.275	-0.862
1391	13.90	0.094	0.083	-1.034	-2.920	-4.897	-6.243	-6.524	-5.801	-4.580	-3.552
1401	14.00	-3.233	-3.693	-4.522	-5.046	-4.699	-3.336	-1.369	0.514	1.513	1.299
1411	14.10	0.108	-1.338	-2.172	-1.819	-0.285	1.822	3.573	4.153	3.242	1.165
1421	14.20	-1.259	-3.096	-3.699	-2.966	-1.327	0.506	1.884	2.504	2.481	2.218
1431	14.30	2.143	2.472	3.110	3.727	3.953	3.584	2.689	1.566	0.598	0.079
1441	14.40	0.101	0.553	1.209	1.867	2.336	2.648	2.812	2.851	2.742	2.433
1451	14.50	1.883	1.115	0.218	-0.677	-1.453	-2.037	-2.405	-2.550	-2.447	-2.054
1461	14.60	-1.346	-0.382	0.657	1.488	1.823	1.497	0.573	-0.647	-1.718	-2.237
1471	14.70	-2.016	-1.180	-0.124	0.649	0.735	-0.002	-1.389	-3.030	-4.473	-5.381
1481	14.80	-5.625	-5.279	-4.531	-3.579	-2.559	-1.543	-0.567	0.319	1.056	1.597
1491	14.90	1.978	2.319	2.796	3.541	4.543	5.596	6.338	6.379	5.471	3.636

Table 7-5-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.198	-1.308	-3.309	-4.378	-4.371	-3.439	-1.956	-0.373	0.924	1.704
1511	15.10	1.927	1.705	1.240	0.754	0.430	0.365	0.564	0.940	1.352	1.665
1521	15.20	1.801	1.778	1.702	1.708	1.880	2.188	2.475	2.526	2.178	1.428
1531	15.30	0.474	-0.346	-0.693	-0.396	0.461	1.450	2.129	2.045	1.010	-0.840
1541	15.40	-3.096	-5.236	-6.800	-7.526	-7.368	-6.439	-4.915	-2.965	-0.753	1.522
1551	15.50	3.571	5.036	5.573	4.990	3.374	1.108	-1.217	-2.998	-3.833	-3.657
1561	15.60	-2.743	-1.575	-0.638	-0.242	-0.423	-0.982	-1.596	-1.971	-1.938	-1.485
1571	15.70	-0.711	0.233	1.200	2.072	2.749	3.149	3.218	2.964	2.473	1.908
1581	15.80	1.457	1.254	1.321	1.550	1.758	1.777	1.549	1.157	0.785	0.618
1591	15.90	0.737	1.069	1.417	1.563	1.384	0.926	0.378	-0.026	-0.131	0.043
1601	16.00	0.311	0.415	0.169	-0.439	-1.217	-1.856	-2.078	-1.776	-1.074	-0.280
1611	16.10	0.249	0.262	-0.276	-1.178	-2.117	-2.767	-2.919	-2.541	-1.760	-0.786
1621	16.20	0.169	0.967	1.447	1.610	1.386	0.746	-0.296	-1.640	-3.080	-4.331
1631	16.30	-5.105	-5.204	-4.593	-3.426	-1.993	-0.626	0.409	0.994	1.174	1.114
1641	16.40	1.017	1.036	1.226	1.533	1.836	2.004	1.947	1.641	1.124	0.467
1651	16.50	-0.260	-1.002	-1.720	-2.365	-2.863	-3.102	-2.961	-2.351	-1.271	0.153
1661	16.60	1.673	2.966	3.734	3.792	3.143	1.983	0.639	-0.546	-1.329	-1.645
1671	16.70	-1.614	-1.463	-1.413	-1.576	-1.906	-2.236	-2.376	-2.224	-1.834	-1.405
1681	16.80	-1.184	-1.334	-1.835	-2.454	-2.833	-2.631	-1.689	-0.110	1.751	3.417
1691	16.90	4.480	4.657	4.053	2.923	1.650	0.580	-0.082	-0.298	-0.155	0.215
1701	17.00	0.699	1.226	1.742	2.177	2.432	2.410	2.070	1.478	0.814	0.309
1711	17.10	0.142	0.338	0.731	1.021	0.897	0.197	-1.005	-2.399	-3.566	-4.148
1721	17.20	-4.004	-3.267	-2.274	-1.404	-0.905	-0.788	-0.841	-0.752	-0.282	0.607
1731	17.30	1.718	2.704	3.224	3.094	2.359	1.270	0.170	-0.634	-0.970	-0.830
1741	17.40	-0.325	0.381	1.124	1.758	2.150	2.167	1.699	0.715	-0.686	-2.245
1751	17.50	-3.591	-4.354	-4.297	-3.423	-1.986	-0.400	0.911	1.665	1.805	1.474
1761	17.60	0.916	0.343	-0.139	-0.537	-0.897	-1.212	-1.379	-1.232	-0.636	0.395
1771	17.70	1.663	2.831	3.568	3.708	3.344	2.797	2.465	2.623	3.267	4.094
1781	17.80	4.626	4.433	3.349	1.563	-0.442	-2.093	-2.970	-2.969	-2.315	-1.428
1791	17.90	-0.699	-0.312	-0.179	-0.026	0.415	1.232	2.244	3.065	3.288	2.685
1801	18.00	1.343	-0.356	-1.876	-2.752	-2.769	-2.031	-0.886	0.244	1.045	1.425
1811	18.10	1.505	1.511	1.630	1.909	2.237	2.420	2.306	1.869	1.236	0.618
1821	18.20	0.196	0.024	-0.004	-0.098	-0.466	-1.192	-2.203	-3.283	-4.185	-4.742
1831	18.30	-4.962	-4.917	-4.851	-4.866	-4.930	-4.858	-4.398	-3.369	-1.782	0.116
1841	18.40	1.907	3.158	3.583	3.169	2.177	1.046	0.219	-0.022	0.359	1.161
1851	18.50	2.053	2.719	2.972	2.801	2.332	1.750	1.209	0.784	0.480	0.268
1861	18.60	0.137	0.114	0.251	0.585	1.101	1.716	2.307	2.750	2.972	2.960
1871	18.70	2.755	2.414	1.974	1.439	0.794	0.041	-0.778	-1.576	-2.247	-2.713
1881	18.80	-2.961	-3.052	-3.092	-3.188	-3.387	-3.682	-3.920	-4.040	-3.930	-3.555
1891	18.90	-2.938	-2.144	-1.240	-0.283	0.684	1.613	2.428	3.028	3.305	3.181
1901	19.00	2.641	1.745	0.616	-0.603	-1.781	-2.822	-3.684	-4.255	-4.538	-4.454
1911	19.10	-3.966	-3.101	-1.973	-0.772	0.283	1.019	1.372	1.415	1.323	1.298
1921	19.20	1.482	1.900	2.455	2.980	3.324	3.415	3.288	3.048	2.807	2.612
1931	19.30	2.414	2.093	1.518	0.627	-0.530	-1.793	-2.946	-3.795	-4.236	-4.278
1941	19.40	-4.017	-3.587	-3.093	-2.585	-2.064	-1.507	-0.918	-0.336	0.172	0.546
1951	19.50	0.779	0.923	1.074	1.318	1.683	2.110	2.466	2.609	2.454	2.023
1961	19.60	1.448	0.914	0.573	0.463	0.481	0.424	0.089	-0.617	-1.605	-2.609
1971	19.70	-3.284	-3.345	-2.697	-1.490	-0.076	1.134	1.832	1.945	1.653	1.303
1981	19.80	1.238	1.630	2.388	3.186	3.595	3.296	2.199	0.524	-1.305	-2.814
1991	19.90	-3.879	-3.834	-3.480	-2.970	-2.639	-2.665	-3.003	-3.439	-3.716	-3.660

Table 7-5-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1676 1322-GR-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.266	-2.683	-2.122	-1.749	-1.598	-1.573	-1.521	-1.329	-1.007	-0.696
2011	20.10	-0.595	-0.850	-1.462	-2.251	-2.918	-3.168	-2.835	-1.958	-0.771	0.397
2021	20.20	1.250	1.640	1.602	1.314	0.995	0.801	0.766	0.815	0.827	0.730
2031	20.30	0.552	0.430	0.545	1.036	1.917	3.073	4.269	5.243	5.789	5.813
2041	20.40	5.351	4.531	3.523	2.486	1.538	0.753	0.168	-0.203	-0.375	-0.394
2051	20.50	-0.342	-0.322	-0.430	-0.714	-1.156	-1.650	-2.065	-2.261	-2.159	-1.762
2061	20.60	-1.146	-0.430	0.266	0.854	1.285	1.536	1.591	1.437	1.073	0.537
2071	20.70	-0.075	-0.627	-0.977	-1.039	-0.835	-0.499	-0.229	-0.207	-0.507	-1.054
2081	20.80	-1.644	-2.032	-2.044	-1.663	-1.044	-0.445	-0.108	-0.147	-0.487	-0.901
2091	20.90	-1.112	-0.926	-0.315	0.574	1.493	2.217	2.644	2.832	2.945	3.149
2101	21.00	3.508	3.935	4.233	4.194	3.721	2.891	1.947	1.193	0.868	1.032
2111	21.10	1.542	2.109	2.426	2.289	1.682	0.764	-0.201	-0.956	-1.342	-1.332
2121	21.20	-1.013	-0.521	0.008	0.475	0.808	0.946	0.820	0.372	-0.408	-1.435
2131	21.30	-2.517	-3.386	-3.784	-3.555	-2.717	-1.468	-0.121	1.009	1.718	1.981
2141	21.40	1.936	1.802	1.763	1.879	2.058	2.113	1.867	1.263	0.410	-0.439
2151	21.50	-0.993	-1.053	-0.614	0.123	0.853	1.140	0.890	0.110	-0.942	-1.885
2161	21.60	-2.366	-2.204	-1.452	-0.376	0.650	1.263	1.328	0.784	-0.179	-1.301
2171	21.70	-2.331	-3.093	-3.510	-3.585	-3.351	-2.843	-2.090	-1.127	-0.030	1.072
2181	21.80	2.017	2.648	2.880	2.736	2.357	1.958	1.759	1.898	2.377	3.047
2191	21.90	3.655	3.927	3.662	2.817	1.530	0.091	-1.142	-1.851	-1.859	-1.184
2201	22.00	-0.035	1.261	2.364	3.025	3.156	2.828	2.225	1.551	0.952	0.474
2211	22.10	0.076	-0.314	-0.734	-1.148	-1.449	-1.520	-1.296	-0.824	-0.260	0.176
2221	22.20	0.294	0.003	-0.642	-1.466	-2.242	-2.780	-2.992	-2.905	-2.637	-2.331
2231	22.30	-2.103	-2.012	-2.068	-2.252	-2.546	-2.933	-3.383	-3.827	-4.154	-4.233
2241	22.40	-3.962	-3.328	-2.438	-1.504	-0.781	-0.472	-0.651	-1.223	-1.951	-2.539
2251	22.50	-2.733	-2.412	-1.626	-0.571	0.486	1.303	1.745	1.820	1.670	1.506
2261	22.60	1.530	1.860	2.487	3.276	4.011	4.473	4.517	4.116	3.374	2.483
2271	22.70	1.647	1.016	0.627	0.428	0.300	0.138	-0.102	-0.390	-0.652	-0.836
2281	22.80	-0.958	-1.114	-1.443	-2.042	-2.898	-3.860	-4.682	-5.125	-5.069	-4.583
2291	22.90	-3.912	-3.383	-3.258	-3.622	-4.332	-5.083	-5.533	-5.449	-4.804	-3.771
2301	23.00	-2.640	-1.683	-1.048	-0.723	-0.572	-0.434	-0.211	0.092	0.395	0.606
2311	23.10	0.691	0.699	0.730	0.865	1.108	1.366	1.497	1.388	1.030	0.541
2321	23.20	0.122	-0.042	0.129	0.560	1.051	1.376	1.381	1.066	0.570	0.110
2331	23.30	-0.132	-0.088	0.175	0.501	0.727	0.762	0.610	0.345	0.046	-0.260
2341	23.40	-0.608	-1.064	-1.661	-2.345	-2.981	-3.395	-3.463	-3.174	-2.646	-2.069
2351	23.50	-1.620	-1.376	-1.279	-1.177	-0.911	-0.412	0.252	0.896	1.312	1.372
2361	23.60	1.102	0.684	0.381	0.426	0.915	1.775	2.792	3.704	4.311	4.539
2371	23.70	4.450	4.197	3.941	3.785	3.742	3.751	3.722	3.585	3.323	2.984
2381	23.80	2.656	2.430	2.385	2.543	2.871	3.279	3.642	3.831	3.756	3.404
2391	23.90	2.859	2.289	1.894	1.836	2.166	2.783	3.475	3.973	4.060	3.658
2401	24.00	2.856	1.874	0.975	0.356	0.085	0.082	0.181	0.212	0.078	-0.209
2411	24.10	-0.554	-0.835	-0.965	-0.929	-0.768	-0.544	-0.292	0.000	0.377	0.874
2421	24.20	1.478	2.113	2.663	3.019	3.129	3.019	2.772	2.486	2.217	1.959
2431	24.30	1.653	1.234	0.682	0.045	-0.573	-1.070	-1.396	-1.590	-1.763	-2.037
2441	24.40	-2.471	-3.007	-3.477	-3.659	-3.382	-2.617	-1.511	-0.352	0.529	0.887
2451	24.50	0.663	0.010	-0.760	-1.296	-1.367	-0.857	0.006	0.919	1.521	1.556
2461	24.60	0.972	-0.057	-1.187	-2.029	-2.290	-1.869	-0.900	0.307	1.367	1.954
2471	24.70	1.905	1.257	0.222	-0.903	-1.835	-2.387	-2.506	-2.255	-1.763	-1.174
2481	24.80	-0.609	-0.156	0.116	0.142	-0.135	-0.740	-1.630	-2.674	-3.659	-4.339
2491	24.90	-4.515	-4.103	-3.181	-1.970	-0.771	0.136	0.575	0.530	0.133	-0.390

Table 7-5-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1676 1322-GR-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.801	-0.927	-0.698	-0.157	0.566	1.297	1.857	2.095	1.915	1.297
2511	25.10	0.307	-0.894	-2.078	-2.985	-3.439	-3.324	-2.726	-1.872	-1.077	-0.640
2521	25.20	-0.736	-1.345	-2.258	-3.147	-3.694	-3.711	-3.207	-2.388	-1.568	-1.045
2531	25.30	-0.983	-1.353	-1.955	-2.501	-2.737	-2.543	-1.967	-1.198	-0.627	0.006
2541	25.40	0.183	0.121	-0.021	-0.080	0.035	0.299	0.580	0.701	0.517	-0.018
2551	25.50	-0.830	-1.741	-2.532	-3.013	-3.070	-2.690	-1.947	-0.974	0.078	1.067
2561	25.60	1.874	2.416	2.656	2.612	2.364	2.047	1.824	1.835	2.145	2.712
2571	25.70	3.380	3.930	4.148	3.906	3.207	2.191	1.083	0.114	-0.551	-0.860
2581	25.80	-0.860	-0.658	-0.366	-0.056	0.244	0.532	0.792	0.981	1.034	0.902
2591	25.90	0.585	0.160	-0.245	-0.498	-0.529	-0.369	-0.142	-0.010	-0.098	-0.423
2601	26.00	-0.881	-1.285	-1.453	-1.294	-0.859	-0.327	0.074	0.166	-0.097	-0.601
2611	26.10	-1.123	-1.417	-1.320	-0.812	-0.015	0.858	1.596	2.061	2.227	2.160
2621	26.20	1.973	1.761	1.572	1.402	1.221	1.015	0.810	0.670	0.674	0.874
2631	26.30	1.263	1.767	2.262	2.604	2.681	2.438	1.895	1.141	0.311	-0.442
2641	26.40	-0.978	-1.199	-1.064	-0.599	0.105	0.910	1.654	2.185	2.389	2.221
2651	26.50	1.712	0.966	0.142	-0.591	-1.088	-1.270	-1.146	-0.817	-0.443	-0.198
2661	26.60	-0.210	-0.511	-1.018	-1.560	-1.928	-1.958	-1.594	-0.919	-0.128	0.537
2671	26.70	0.881	0.821	0.419	-0.153	-0.684	-1.013	-1.089	-0.978	-0.822	-0.760
2681	26.80	-0.868	-1.120	-1.431	-1.617	-1.654	-1.526	-1.311	-1.120	-1.024	-1.018
2691	26.90	-1.013	-0.889	-0.564	-0.055	0.509	0.929	1.029	0.740	0.151	-0.515
2701	27.00	-0.987	-1.066	-0.712	-0.073	0.579	0.963	0.925	0.509	-0.056	-0.453
2711	27.10	-0.422	0.113	1.002	1.916	2.489	2.468	1.825	0.767	-0.348	-1.156
2721	27.20	-1.456	-1.174	-0.551	0.160	0.722	1.028	1.122	1.166	1.240	1.459
2731	27.30	1.738	1.932	1.896	1.567	1.000	0.347	-0.223	-0.597	-0.769	-0.824
2741	27.40	-0.880	-1.005	-1.178	-1.290	-1.207	-0.847	-0.240	0.466	1.069	1.390
2751	27.50	1.353	1.013	0.528	0.077	-0.210	-0.300	-0.255	-0.178	-0.156	-0.218
2761	27.60	-0.334	-0.452	-0.540	-0.621	-0.755	-1.003	-1.366	-1.763	-2.038	-2.020
2771	27.70	-1.600	-0.787	0.277	1.358	2.213	2.680	2.732	2.482	2.131	1.880
2781	27.80	1.859	2.073	2.413	2.697	2.749	2.458	1.819	0.929	-0.045	-0.917
2791	27.90	-1.538	-1.825	-1.778	-1.468	-1.013	-0.549	-0.201	-0.058	-0.162	-0.499
2801	28.00	-1.007	-1.584	-2.112	-2.485	-2.635	-2.549	-2.273	-1.896	-1.521	-1.226
2811	28.10	-1.044	-0.953	-0.893	-0.801	-0.660	-0.424	-0.207	-0.052	-0.001	-0.037
2821	28.20	-0.092	-0.069	0.110	0.454	0.893	1.288	1.482	1.359	0.896	0.167
2831	28.30	-0.668	-1.425	-1.940	-2.116	-1.937	-1.452	-0.762	0.006	0.717	1.237
2841	28.40	1.456	1.308	0.802	0.039	-0.802	-1.499	-1.862	-1.794	-1.337	-0.660
2851	28.50	-0.002	0.418	0.484	0.223	-0.209	-0.595	-0.746	-0.576	-0.125	0.461
2861	28.60	1.002	1.354	1.458	1.358	1.166	1.013	1.006	1.195	1.573	2.090
2871	28.70	2.676	3.255	3.756	4.111	4.257	4.148	3.769	3.169	2.364	1.534
2881	28.80	0.796	0.274	0.050	0.145	0.510	1.036	1.571	1.964	2.086	1.870
2891	28.90	1.328	0.560	-0.273	-0.985	-1.423	-1.518	-1.309	-0.941	-0.624	-0.567
2901	29.00	-0.913	-1.688	-2.796	-4.041	-5.187	-6.022	-6.412	-6.331	-5.853	-5.128
2911	29.10	-4.333	-3.630	-3.125	-2.853	-2.777	-2.805	-2.823	-2.729	-2.469	-2.045
2921	29.20	-1.520	-0.989	-0.540	-0.223	-0.031	0.099	0.252	0.502	0.868	1.312
2931	29.30	1.743	2.063	2.205	2.165	2.000	1.809	1.685	1.677	1.771	1.901
2941	29.40	1.986	1.968	1.838	1.639	1.439	1.287	1.184	1.076	0.881	0.529
2951	29.50	0.013	-0.598	-1.167	-1.545	-1.625	-1.386	-0.909	-0.337	0.181	0.546
2961	29.60	0.747	0.842	0.919	1.040	1.195	1.309	1.278	1.032	0.586	0.049
2971	29.70	-0.405	-0.613	-0.494	-0.088	0.458	0.943	1.206	1.185	0.945	0.638
2981	29.80	0.438	0.458	0.705	1.082	1.433	1.610	1.533	1.208	0.714	0.158
2991	29.90	-0.364	-0.796	-1.119	-1.333	-1.433	-1.411	-1.252	-0.963	-0.581	-0.174

Table 7-5-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.182	0.426	0.531	0.508	0.392	0.214	-0.010	-0.282	-0.608	-0.976
3011	30.10	-1.353	-1.682	-1.916	-2.034	-2.056	-2.026	-1.990	-1.956	-1.892	-1.733
3021	30.20	-1.425	-0.962	-0.414	0.091	0.416	0.471	0.261	-0.103	-0.447	-0.598
3031	30.30	-0.456	-0.030	0.561	1.133	1.510	1.581	1.342	0.897	0.420	0.109
3041	30.40	0.126	0.552	1.364	2.430	3.544	4.468	4.999	5.027	4.565	3.753
3051	30.50	2.804	1.942	1.325	0.999	0.901	0.901	0.862	0.707	0.435	0.107
3061	30.60	-0.190	-0.397	-0.499	-0.518	-0.491	-0.436	-0.347	-0.211	-0.036	0.129
3071	30.70	0.205	0.118	-0.156	-0.561	-0.980	-1.280	-1.379	-1.294	-1.130	-1.035
3081	30.80	-1.119	-1.397	-1.781	-2.123	-2.292	-2.242	-2.030	-1.774	-1.577	-1.467
3091	30.90	-1.380	-1.201	-0.848	-0.335	0.216	0.632	0.786	0.673	0.431	0.274
3101	31.00	0.378	0.776	1.324	1.764	1.861	1.528	0.894	0.252	-0.084	0.061
3111	31.10	0.621	1.315	1.775	1.729	1.143	0.239	-0.608	-1.052	-0.946	-0.407
3121	31.20	0.249	0.666	0.630	0.168	-0.476	-0.967	-1.053	-0.686	-0.040	0.585
3131	31.30	0.914	0.827	0.404	-0.132	-0.544	-0.702	-0.643	-0.542	-0.605	-0.558
3141	31.40	-1.574	-2.283	-2.650	-3.088	-2.941	-2.503	-1.973	-1.562	-1.405	-1.515
3151	31.50	-1.789	-2.063	-2.185	-2.068	-1.717	-1.212	-0.669	-0.196	0.141	0.329
3161	31.60	0.406	0.440	0.503	0.647	0.885	1.184	1.467	1.640	1.620	1.366
3171	31.70	0.903	0.317	-0.263	-0.707	-0.925	-0.898	-0.679	-0.374	-0.100	0.060
3181	31.80	0.084	0.019	-0.041	0.006	0.223	0.599	1.051	1.437	1.615	1.490
3191	31.90	1.060	0.424	-0.245	-0.757	-0.978	-0.878	-0.545	-0.155	0.102	0.093
3201	32.00	-0.201	-0.679	-1.161	-1.463	-1.470	-1.181	-0.703	-0.203	0.163	0.306
3211	32.10	0.237	0.044	-0.152	-0.250	-0.205	-0.035	0.202	0.446	0.657	0.829
3221	32.20	0.973	1.102	1.210	1.270	1.246	1.111	0.663	0.529	0.153	-0.214
3231	32.30	-0.527	-0.750	-0.850	-0.798	-0.571	-0.164	0.388	1.012	1.597	2.031
3241	32.40	2.235	2.195	1.973	1.679	1.432	1.306	1.310	1.383	1.434	1.392
3251	32.50	1.241	1.028	0.839	0.749	0.778	0.871	0.923	0.822	0.509	0.005
3261	32.60	-0.584	-1.116	-1.462	-1.559	-1.421	-1.127	-0.778	-0.454	-0.194	0.000
3271	32.70	0.141	0.230	0.249	0.168	-0.026	-0.307	-0.614	-0.868	-1.003	-1.004
3281	32.80	-0.911	-0.804	-0.765	-0.841	-1.023	-1.252	-1.443	-1.519	-1.428	-1.157
3291	32.90	-0.718	-0.142	0.527	1.224	1.862	2.335	2.569	2.458	2.094	1.576
3301	33.00	1.081	0.778	0.767	1.034	1.461	1.872	2.113	2.108	1.880	1.528
3311	33.10	1.161	0.844	0.570	0.285	-0.066	-0.488	-0.912	-1.221	-1.312	-1.147
3321	33.20	-0.789	-0.382	-0.085	-0.015	-0.199	-0.575	-1.038	-1.493	-1.899	-2.266
3331	33.30	-2.626	-2.989	-3.312	-3.517	-3.524	-3.308	-2.922	-2.488	-2.145	-1.989
3341	33.40	-2.023	-2.163	-2.272	-2.226	-1.964	-1.507	-0.932	-0.328	0.254	0.807
3351	33.50	1.358	1.925	2.478	2.940	3.204	3.195	2.907	2.429	1.922	1.563
3361	33.60	1.478	1.696	2.137	2.642	3.030	3.165	2.990	2.546	1.948	1.338
3371	33.70	0.842	0.533	0.424	0.471	0.601	0.741	0.841	0.877	0.856	0.800
3381	33.80	0.739	0.701	0.714	0.798	0.967	1.210	1.484	1.710	1.790	1.641
3391	33.90	1.235	0.629	-0.038	-0.586	-0.866	-0.822	-0.526	-0.154	0.088	0.062
3401	34.00	-0.237	-0.672	-1.033	-1.140	-0.939	-0.539	-0.166	-0.053	-0.326	-0.933
3411	34.10	-1.671	-2.274	-2.550	-2.462	-2.141	-1.809	-1.663	-1.776	-2.076	-2.402
3421	34.20	-2.611	-2.659	-2.624	-2.648	-2.834	-3.166	-3.497	-3.627	-3.411	-2.865
3431	34.30	-2.173	-1.611	-1.403	-1.603	-2.054	-2.459	-2.528	-2.122	-1.321	-0.380
3441	34.40	0.404	0.841	0.931	0.847	0.819	0.999	1.377	1.802	2.082	2.115
3451	34.50	1.961	1.815	1.691	2.282	2.877	3.395	3.517	3.054	2.066	0.855
3461	34.60	-0.166	-0.661	-0.529	0.058	0.744	1.169	1.133	0.683	0.060	-0.439
3471	34.70	-0.619	-0.478	-0.184	0.034	0.024	-0.209	-0.510	-0.674	-0.576	-0.245
3481	34.80	0.137	0.332	0.172	-0.344	-1.042	-1.650	-1.930	-1.781	-1.285	-0.653
3491	34.90	-0.126	0.139	0.128	-0.047	-0.216	-0.244	-0.097	0.154	0.372	0.434

Table 7-5-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.287	-0.025	-0.380	-0.630	-0.657	-0.424	0.021	0.551	1.007	1.247
3511	35.10	1.189	0.842	0.312	-0.231	-0.601	-0.664	-0.386	0.148	0.761	1.248
3521	35.20	1.458	1.343	0.975	0.500	0.071	-0.228	-0.404	-0.541	-0.734	-1.027
3531	35.30	-1.378	-1.679	-1.813	-1.730	-1.482	-1.206	-1.060	-1.138	-1.417	-1.762
3541	35.40	-1.992	-1.971	-1.683	-1.242	-0.834	-0.621	-0.658	-0.865	-1.067	-1.091
3551	35.50	-0.856	-0.418	0.064	0.410	0.524	0.446	0.337	0.388	0.713	1.278
3561	35.60	1.904	2.341	2.393	2.013	1.335	0.617	0.132	0.052	0.383	0.978
3571	35.70	1.613	2.083	2.279	2.200	1.921	1.534	1.103	0.662	0.238	-0.109
3581	35.80	-0.286	-0.187	0.224	0.878	1.583	2.084	2.163	1.741	0.935	0.019
3591	35.90	-0.681	-0.928	-0.675	-0.086	0.542	0.920	0.897	0.527	0.041	-0.276
3601	36.00	-0.215	0.256	0.978	1.681	2.110	2.137	1.813	1.328	0.921	0.769
3611	36.10	0.916	1.277	1.689	1.995	2.107	2.024	1.806	1.521	1.206	0.860
3621	36.20	0.468	0.043	-0.356	-0.629	-0.684	-0.482	-0.076	0.399	0.777	0.922
3631	36.30	0.789	0.433	-0.013	-0.398	-0.612	-0.614	-0.429	-0.118	0.242	0.671
3641	36.40	1.083	1.459	1.731	1.813	1.634	1.184	0.548	-0.106	-0.581	-0.735
3651	36.50	-0.547	-0.137	0.280	0.481	0.342	-0.109	-0.696	-1.179	-1.360	-1.171
3661	36.60	-0.704	-0.157	0.254	0.399	0.280	0.009	-0.263	-0.438	-0.517	-0.599
3671	36.70	-0.805	-1.208	-1.766	-2.336	-2.736	-2.831	-2.606	-2.168	-1.701	-1.374
3681	36.80	-1.272	-1.366	-1.546	-1.694	-1.746	-1.712	-1.656	-1.631	-1.632	-1.585
3691	36.90	-1.393	-1.006	-0.475	0.040	0.335	0.253	-0.234	-0.995	-1.793	-2.389
3701	37.00	-2.645	-2.579	-2.340	-2.113	-2.020	-2.047	-2.059	-1.875	-1.382	-0.606
3711	37.10	0.284	1.045	1.472	1.494	1.199	0.788	0.474	0.383	0.507	0.726
3721	37.20	0.877	0.847	0.626	0.299	0.003	-0.149	-0.113	0.080	0.355	0.642
3731	37.30	0.911	1.175	1.463	1.786	2.115	2.387	2.530	2.496	2.283	1.926
3741	37.40	1.480	0.991	0.488	-0.016	-0.506	-0.953	-1.311	-1.539	-1.614	-1.569
3751	37.50	-1.386	-1.171	-0.967	-0.724	-0.497	-0.258	-0.019	0.183	0.299	0.297
3761	37.60	0.182	0.001	-0.176	-0.282	-0.284	-0.184	-0.010	0.214	0.481	0.794
3771	37.70	1.151	1.515	1.810	1.947	1.868	1.589	1.211	0.888	0.755	0.861
3781	37.80	1.132	1.401	1.482	1.272	0.802	0.233	-0.220	-0.399	-0.281	0.005
3791	37.90	0.248	0.263	-0.007	-0.455	-0.865	-1.022	-0.830	-0.364	0.156	0.472
3801	38.00	0.417	-0.006	-0.621	-1.167	-1.416	-1.277	-0.828	-0.269	0.175	0.349
3811	38.10	0.221	-0.131	-0.576	-0.987	-1.298	-1.489	-1.567	-1.541	-1.420	-1.227
3821	38.20	-1.026	-0.919	-1.012	-1.355	-1.893	-2.460	-2.833	-2.831	-2.413	-1.720
3831	38.30	-1.031	-0.644	-0.741	-1.282	-2.013	-2.566	-2.619	-2.052	-0.999	0.199
3841	38.40	1.143	1.549	1.365	0.780	0.128	-0.270	-0.244	0.164	0.744	1.233
3851	38.50	1.452	1.385	1.177	1.052	1.195	1.663	2.359	3.079	3.609	3.814
3861	38.60	3.684	3.325	2.809	2.505	2.225	2.015	1.796	1.491	1.067	0.552
3871	38.70	0.013	-0.480	-0.881	-1.177	-1.380	-1.503	-1.547	-1.507	-1.366	-1.220
3881	38.80	-1.079	-1.047	-1.185	-1.493	-1.887	-2.221	-2.339	-2.135	-1.608	-0.870
3891	38.90	-0.118	0.444	0.670	0.530	0.109	-0.424	-0.885	-1.137	-1.130	-0.903
3901	39.00	-0.555	-0.209	0.030	0.093	-0.041	-0.355	-0.791	-1.259	-1.648	-1.840
3911	39.10	-1.750	-1.356	-0.723	0.000	0.625	0.983	0.992	0.686	0.203	-0.274
3921	39.20	-0.593	-0.699	-0.638	-0.526	-0.465	-0.481	-0.496	-0.368	0.024	0.694
3931	39.30	1.503	2.191	2.481	2.205	1.405	0.339	-0.605	-1.057	-0.827	0.021
3941	39.40	1.184	2.247	2.853	2.843	2.306	1.529	0.859	0.557	0.706	1.203
3951	39.50	1.834	2.389	2.747	2.910	2.959	2.976	2.982	2.917	2.683	2.219
3961	39.60	1.563	0.861	0.320	0.115	0.308	0.808	1.404	1.853	1.976	1.727
3971	39.70	1.193	0.549	-0.029	-0.428	-0.624	-0.658	-0.594	-0.476	-0.319	-0.132
3981	39.80	0.050	0.150	0.066	-0.279	-0.878	-1.616	-2.292	-2.690	-2.675	-2.258
3991	39.90	-1.602	-0.960	-0.572	-0.562	-0.883	-1.346	-1.696	-1.730	-1.379	-0.736

Table 7-5-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1676 1322-GR-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -10.523 (GAL) T= 12.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.008	0.574	0.848	0.785	0.487	0.139	-0.070	-0.020	0.305	0.817
4011	40.10	1.366	1.792	1.979	1.880	1.530	1.024	0.420	0.056	-0.189	-0.211
4021	40.20	-0.040	0.248	0.553	0.785	0.892	0.864	0.726	0.519	0.274	0.009
4031	40.30	-0.272	-0.555	-0.806	-0.975	-1.011	-0.894	-0.658	-0.387	-0.193	-0.159
4041	40.40	-0.307	-0.571	-0.827	-0.941	-0.841	-0.568	-0.182	0.089	0.122	-0.143
4051	40.50	-0.648	-1.252	-1.781	-2.108	-2.196	-2.105	-1.951	-1.854	-1.880	-2.020
4061	40.60	-2.205	-2.343	-2.363	-2.241	-1.997	-1.673	-1.304	-0.899	-0.441	0.088
4071	40.70	0.682	1.292	1.827	2.182	2.271	2.071	1.643	1.119	0.673	0.465
4081	40.80	0.584	1.016	1.635	2.245	2.645	2.695	2.375	1.794	1.150	0.654
4091	40.90	0.455	0.577	0.918	1.294	1.518	1.479	1.181	0.734	0.293	-0.011
4101	41.00	-0.129	-0.103	-0.031	-0.007	-0.077	-0.216	-0.356	-0.435	-0.437	-0.404
4111	41.10	-0.411	-0.521	-0.738	-1.000	-1.210	-1.282	-1.194	-0.994	-0.782	-0.649
4121	41.20	-0.633	-0.705	-0.793	-0.843	-0.860	-0.924	-1.143	-1.593	-2.246	-2.964
4131	41.30	-3.537	-3.779	-3.613	-3.123	-2.513	-2.022	-1.807	-1.867	-2.046	-2.110
4141	41.40	-1.866	-1.262	-0.415	0.439	1.062	1.322	1.255	1.044	0.917	1.044
4151	41.50	1.446	1.998	2.400	2.731	2.663	2.287	1.831	1.470	1.338	1.460
4161	41.60	1.758	2.103	2.376	2.512	2.506	2.387	2.184	1.904	1.537	1.079
4171	41.70	0.551	0.012	-0.466	-0.831	-1.080	-1.262	-1.451	-1.706	-2.031	-2.368
4181	41.80	-2.624	-2.721	-2.639	-2.438	-2.229	-2.122	-2.163	-2.304	-2.416	-2.344
4191	41.90	-1.980	-1.323	-0.491	0.314	0.884	1.080	0.888	0.417	-0.141	-0.588
4201	42.00	-0.786	-0.702	-0.404	-0.030	0.269	0.378	0.252	-0.083	-0.548	-1.038
4211	42.10	-1.452	-1.717	-1.798	-1.703	-1.475	-1.186	-0.921	-0.758	-0.750	-0.905
4221	42.20	-1.181	-1.493	-1.737	-1.826	-1.720	-1.448	-1.095	-0.780	-0.607	-0.624
4231	42.30	-0.801	-1.036	-1.193	-1.154	-0.865	-0.365	0.236	0.789	1.167	1.309
4241	42.40	1.237	1.037	0.821	0.671	0.610	0.600	0.561	0.417	0.138	-0.242
4251	42.50	-0.631	-0.915	-0.997	-0.837	-0.474	-0.014	0.393	0.601	0.514	0.115
4261	42.60	-0.518	-1.225	-1.808	-2.085	-1.953	-1.427	-0.644	0.177	0.803	1.079
4271	42.70	0.982	0.638	0.272	0.120	0.325	0.877	1.603	2.239	2.535	2.360
4281	42.80	1.763	0.954	0.225	-0.167	-0.093	0.402	1.130	1.838	2.310	2.438
4291	42.90	2.248	1.873	1.493	1.266	1.289	1.573	2.062	2.651	3.217	3.644
4301	43.00	3.851	3.810	3.564	3.228	2.963	2.923	3.198	3.763	4.469	5.086
4311	43.10	5.384	5.225	4.627	3.757	2.872	2.211	1.900	1.908	2.071	2.179
4321	43.20	2.083	1.764	1.345	1.025	0.984	1.293	1.882	2.572	3.156	3.490
4331	43.30	3.542	3.389	3.155	2.942	2.775	2.605	2.360	2.006	1.600	1.278
4341	43.40	1.202	1.466	2.034	2.721	3.249	3.345	2.850	1.789	0.363	-1.123

Table 7-6-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1677 1322-GR-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.171	-1.328	-2.147	-2.249	-1.567	-0.408	0.662	1.082	0.573	-0.699
11	0.10	-2.182	-3.185	-3.209	-2.200	-0.590	0.903	1.621	1.279	0.108	-1.270
21	0.20	-2.159	-2.140	-1.286	-0.115	0.685	0.616	-0.357	-1.781	-2.940	-3.229
31	0.30	-2.465	-0.959	0.460	1.195	0.849	-0.399	-1.919	-2.951	-2.986	-2.023
41	0.40	-0.562	0.647	0.988	0.281	-1.129	-2.548	-3.276	-2.948	-1.690	-0.050
51	0.50	1.284	1.805	1.406	0.388	-0.728	-1.466	-1.623	-1.316	-0.881	-0.655
61	0.60	-0.767	-1.175	-1.533	-1.571	-1.160	-0.408	0.396	0.930	1.002	0.613
71	0.70	0.082	-0.372	-0.481	-0.190	0.360	0.907	1.194	1.084	0.611	-0.052
81	0.80	-0.670	-1.052	-1.119	-0.922	-0.602	-0.328	-0.221	-0.314	-0.537	-0.758
91	0.90	-0.837	-0.690	-0.331	0.125	0.506	0.658	0.521	0.165	-0.224	-0.432
101	1.00	-0.319	0.099	0.637	1.018	1.011	0.558	-0.172	-0.863	-1.104	-0.775
111	1.10	0.045	0.993	1.400	1.511	0.674	-0.617	-1.637	-2.471	-2.256	-1.309
121	1.20	-0.073	0.896	1.196	0.772	-0.069	-0.819	-1.028	-0.537	0.450	1.470
131	1.30	2.039	1.694	1.121	0.094	-0.719	-1.006	-0.759	-0.268	0.052	-0.104
141	1.40	-0.751	-1.599	-2.189	-2.137	-1.345	-0.072	1.178	1.888	1.781	0.963
151	1.50	-0.125	-0.909	-0.955	-0.180	1.111	2.357	3.013	2.798	1.837	0.598
161	1.60	-0.317	-0.459	0.262	1.531	2.765	3.386	3.076	1.928	0.397	-0.906
171	1.70	-1.494	-1.214	-0.302	0.746	1.424	1.461	0.939	0.234	-0.192	-0.042
181	1.80	0.657	1.559	2.190	2.193	1.536	0.529	-0.312	-0.552	-0.071	0.858
191	1.90	1.691	1.893	1.221	-0.127	-1.597	-2.547	-2.572	-1.715	-0.454	0.541
201	2.00	0.752	0.075	-1.117	-2.175	-2.508	-1.894	-0.599	0.757	1.518	1.324
211	2.10	0.295	-1.042	-2.020	-2.168	-1.430	-0.169	1.044	1.725	1.696	1.131
221	2.20	0.411	-0.113	-0.298	-0.246	-0.173	-0.225	-0.348	-0.311	0.135	1.055
231	2.30	2.219	3.172	3.451	2.849	1.564	0.140	-0.789	-0.824	-0.014	1.152
241	2.40	1.993	1.988	1.055	-0.401	-1.701	-2.247	-1.836	-0.768	0.321	0.801
251	2.50	0.394	-0.684	-1.833	-2.398	-2.017	-0.817	0.659	1.740	1.987	1.415
261	2.60	0.476	-0.200	-0.154	0.646	1.778	2.587	2.522	1.435	-0.341	-2.140
271	2.70	-3.279	-3.368	-2.467	-1.024	0.361	1.210	1.347	0.918	0.252	-0.330
281	2.80	-0.663	-0.763	-0.752	-0.742	-0.750	-0.703	-0.512	-0.157	0.273	0.617
291	2.90	0.738	0.608	0.335	0.113	0.107	0.360	0.758	1.083	1.130	0.822
301	3.00	0.248	-0.370	-0.792	-0.875	-0.634	-0.222	0.156	0.354	0.348	0.232
311	3.10	0.146	0.187	0.344	0.505	0.515	0.271	-0.210	-0.780	-1.216	-1.310
321	3.20	-0.968	-0.263	0.581	1.260	1.495	1.140	0.231	-1.009	-2.241	-3.121
331	3.30	-3.414	-3.074	-2.266	-1.290	-0.490	-0.106	-0.195	-0.617	-1.099	-1.362
341	3.40	-1.233	-0.722	0.005	0.705	1.176	1.333	1.233	1.016	0.822	0.723
351	3.50	0.704	0.702	0.670	0.617	0.608	0.703	0.899	1.100	1.156	0.940
361	3.60	0.457	-0.141	-0.599	-0.676	-0.281	0.467	1.279	1.838	1.961	1.696
371	3.70	1.297	1.077	1.222	1.663	2.088	2.099	1.438	0.160	-1.351	-2.534
381	3.80	-2.930	-2.416	-1.294	-0.169	0.338	-0.100	-1.341	-2.828	-3.845	-3.865
391	3.90	-2.814	-1.122	0.469	1.249	0.868	-0.498	-2.231	-3.542	-3.821	-2.890
401	4.00	-1.054	1.056	2.761	3.604	3.498	2.696	1.630	0.713	0.179	0.050
411	4.10	0.191	0.619	0.595	0.662	0.623	0.499	0.298	0.018	-0.318	-0.636
421	4.20	-0.815	-0.731	-0.330	0.317	1.015	1.500	1.545	1.060	0.144	-0.938
431	4.30	-1.851	-2.314	-2.210	-1.624	-0.814	-0.103	0.243	0.116	-0.396	-1.051
441	4.40	-1.552	-1.669	-1.339	-0.692	-0.007	0.403	0.328	-0.247	-1.118	-1.939
451	4.50	-2.363	-2.199	-1.506	-0.583	0.158	0.373	-0.045	-0.906	-1.788	-2.227
461	4.60	-1.934	-0.938	0.402	1.557	2.062	1.733	0.760	-0.383	-1.161	-1.237
471	4.70	-0.638	0.262	0.921	0.911	0.137	-1.093	-2.207	-2.638	-2.109	-0.786
481	4.80	0.778	1.882	1.993	0.998	-0.735	-2.507	-3.586	-3.512	-2.283	-0.341
491	4.90	1.628	2.980	3.357	2.799	1.678	0.513	-0.261	-0.448	-0.133	0.404

Table 7-6-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1677 1322-GR-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.841	0.963	0.752	0.368	0.063	0.050	0.403	1.016	1.649	2.033
511	5.10	1.995	1.557	0.942	0.499	0.553	1.248	2.443	3.737	4.604	4.610
521	5.20	3.621	1.890	-0.009	-1.404	-1.809	-1.135	0.254	1.701	2.539	2.386
531	5.30	1.308	-0.226	-1.582	-2.258	-2.115	-1.411	-0.643	-0.275	-0.501	-1.165
541	5.40	-1.874	-2.236	-2.084	-1.568	-1.053	-0.897	-1.222	-1.824	-2.276	-2.168
551	5.50	-1.357	-0.082	1.128	1.717	1.592	0.290	-1.073	-2.055	-2.207	-1.497
561	5.60	-0.321	0.712	1.086	0.446	-0.344	-1.347	-1.847	-1.613	-0.805	0.128
571	5.70	0.697	0.637	0.034	-0.731	-1.191	-1.037	-0.271	0.818	1.807	2.355
581	5.80	2.353	1.942	1.407	1.018	0.905	1.031	1.257	1.454	1.573	1.659
591	5.90	1.784	1.979	2.185	2.280	2.148	1.753	1.166	0.539	0.032	-0.250
601	6.00	-0.283	-0.101	0.249	0.729	1.304	1.892	2.341	2.444	2.023	1.042
611	6.10	-0.321	-1.688	-2.617	-2.782	-2.141	-0.975	0.217	0.935	0.910	0.222
621	6.20	-0.740	-1.467	-1.578	-0.993	0.043	1.092	1.735	1.765	1.248	0.450
631	6.30	-0.319	-0.865	-1.170	-1.341	-1.495	-1.649	-1.696	-1.476	-0.896	-0.024
641	6.40	0.915	1.637	1.947	1.869	1.544	1.324	1.401	1.778	2.237	2.458
651	6.50	2.203	1.473	0.541	-0.174	-0.311	0.224	1.181	2.064	2.360	1.789
661	6.60	0.463	-1.144	-2.404	-2.616	-2.240	-0.968	0.405	1.247	1.165	0.182
671	6.70	-1.294	-2.652	-3.361	-3.196	-2.324	-1.211	-0.394	-0.237	-0.771	-1.694
681	6.80	-2.519	-2.811	-2.385	-1.387	-0.226	0.621	0.831	0.374	-0.472	-1.262
691	6.90	-1.593	-1.290	-0.491	0.429	1.038	1.051	0.472	-0.417	-1.187	-1.472
701	7.00	-1.133	-0.321	0.613	1.294	1.507	1.290	0.892	0.627	0.695	1.069
711	7.10	1.514	1.711	1.441	0.707	-0.255	-1.098	-1.541	-1.519	-1.209	-0.926
721	7.20	-0.941	-1.315	-1.856	-2.210	-2.066	-1.340	-0.257	0.740	1.207	0.937
731	7.30	0.085	-0.881	-1.412	-1.166	-0.203	1.004	1.786	1.615	0.396	-1.432
741	7.40	-3.050	-3.621	-2.677	-0.375	2.534	4.999	6.108	5.473	3.388	0.688
751	7.50	-1.623	-2.800	-2.855	-1.591	-0.370	0.266	-0.054	-1.170	-2.483	-3.244
761	7.60	-2.906	-1.380	0.922	3.249	4.808	5.072	3.959	1.845	-0.591	-2.614
771	7.70	-3.664	-3.566	-2.318	-0.515	1.297	2.554	2.875	2.173	0.667	-1.179
781	7.80	-2.810	-3.749	-3.766	-2.944	-1.647	-0.368	0.466	0.654	0.301	-0.271
791	7.90	-0.681	-0.676	-0.251	0.366	0.838	0.902	0.502	-0.186	-0.857	-1.245
801	8.00	-1.269	-1.077	-0.966	-1.209	-1.900	-2.878	-3.788	-4.236	-3.967	-2.981
811	8.10	-1.519	0.065	1.361	2.225	2.615	2.639	2.437	2.112	1.708	1.247
821	8.20	0.777	0.396	0.212	0.279	0.537	0.812	0.892	0.638	0.074	-0.597
831	8.30	-1.079	-1.124	-0.660	0.156	1.002	1.534	1.538	1.018	0.180	-0.672
841	8.40	-1.266	-1.459	-1.249	-0.733	-0.033	0.738	1.467	2.014	2.195	1.837
851	8.50	0.871	-0.569	-2.130	-3.333	-3.761	-3.267	-2.067	-0.676	0.315	0.533
861	8.60	0.003	-0.861	-1.381	-1.136	-0.041	1.490	2.742	3.057	2.179	0.409
871	8.70	-1.523	-2.804	-2.940	-1.995	-0.545	0.627	0.953	0.367	-0.662	-1.401
881	8.80	-1.270	-0.176	1.408	2.674	2.904	1.866	-0.038	-1.945	-2.955	-2.572
891	8.90	-0.954	1.181	2.920	3.616	3.199	2.181	1.350	1.331	2.235	3.585
901	9.00	4.563	4.435	2.949	0.491	-2.075	-3.799	-4.074	-2.896	-0.843	1.212
911	9.10	2.487	2.604	1.683	0.221	-1.177	-2.050	-2.224	-1.788	-0.980	-0.049
921	9.20	0.827	1.544	2.031	2.233	2.127	1.771	1.323	1.006	0.998	1.320
931	9.30	1.781	2.056	1.868	1.087	0.027	-0.828	-0.953	-0.098	1.527	3.269
941	9.40	4.294	3.966	2.181	-0.538	-3.222	-4.870	-4.882	-3.325	-0.893	1.409
951	9.50	2.717	2.672	1.560	0.045	-0.992	-1.022	0.021	1.740	3.503	4.733
961	9.60	5.124	4.700	3.732	2.567	1.490	0.668	0.169	0.012	0.189	0.641
971	9.70	1.216	1.662	1.693	1.120	-0.028	-1.462	-2.716	-3.329	-3.078	-2.078
981	9.80	-0.756	0.367	0.810	0.531	-0.252	-1.107	-1.651	-1.755	-1.605	-1.580
991	9.90	-2.020	-3.002	-4.253	-5.251	-5.465	-4.627	-2.880	-0.744	1.098	2.084

Table 7-6-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1677 1322-GR-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.003	1.064	-0.217	-1.251	-1.618	-1.220	-0.279	0.788	1.558	1.765
1011	10.10	1.380	0.598	-0.256	-0.842	-0.915	-0.381	0.677	2.030	3.360	4.336
1021	10.20	4.700	4.336	3.360	1.803	0.149	-1.354	-2.475	-3.106	-3.256	-3.014
1031	10.30	-2.491	-1.791	-1.004	-0.224	0.431	0.824	0.623	0.350	-0.584	-1.865
1041	10.40	-3.295	-4.636	-5.657	-6.168	-6.054	-5.286	-3.951	-2.263	-0.549	0.805
1051	10.50	1.462	1.259	0.294	-1.072	-2.322	-2.983	-2.821	-1.955	-0.812	0.062
1061	10.60	0.263	-0.269	-1.199	-1.938	-1.920	-0.878	1.010	3.175	4.898	5.627
1071	10.70	5.210	3.956	2.471	1.406	1.155	1.722	2.744	3.681	4.052	3.619
1081	10.80	2.461	0.901	-0.625	-1.724	-2.151	-1.851	-0.952	0.270	1.451	2.208
1091	10.90	2.240	1.423	-0.114	-1.994	-3.696	-4.736	-4.850	-4.114	-2.905	-1.737
1101	11.00	-1.023	-0.886	-1.123	-1.328	-1.139	-0.451	0.501	1.243	1.316	0.534
1111	11.10	-0.893	-2.424	-3.440	-3.537	-2.716	-1.364	-0.040	0.824	1.140	1.193
1121	11.20	1.450	2.267	3.645	5.175	6.212	6.199	4.962	2.845	0.593	-0.960
1131	11.30	-1.248	-0.214	1.675	3.636	4.896	4.989	3.897	2.005	-0.101	-1.858
1141	11.40	-2.917	-3.197	-2.847	-2.139	-1.356	-0.711	-0.306	-0.127	-0.066	0.032
1151	11.50	0.294	0.234	1.201	1.390	0.950	-0.340	-2.399	-4.779	-6.760	-7.617
1161	11.60	-6.937	-4.872	-2.150	0.160	1.081	0.160	-2.302	-5.336	-7.696	-8.384
1171	11.70	-7.080	-4.267	-1.012	1.513	2.539	2.002	0.523	-0.920	-1.456	-0.687
1181	11.80	1.165	3.444	5.396	6.530	6.813	6.625	6.523	6.943	7.973	9.101
1191	11.90	10.351	10.509	9.374	6.912	3.495	-0.188	-3.298	-5.061	-4.981	-3.008
1201	12.00	0.381	4.243	7.382	8.682	7.469	3.766	-1.675	-7.609	-12.725	-16.120
1211	12.10	-17.590	-17.668	-17.234	-17.102	-17.534	-18.072	-17.726	-15.465	-10.796	-4.157
1221	12.20	3.062	8.929	11.651	10.264	5.055	-2.470	-10.059	-15.463	-17.181	-16.927
1231	12.30	-9.660	-3.187	2.511	5.975	6.730	5.366	3.211	1.745	1.979	4.059
1241	12.40	7.239	10.247	11.886	11.609	9.809	7.682	6.682	7.830	11.153	15.572
1251	12.50	19.288	20.565	18.537	13.693	7.772	3.088	1.570	3.914	9.264	15.543
1261	12.60	20.317	21.803	19.571	14.663	9.090	4.974	3.717	5.564	9.669	14.588
1271	12.70	18.883	21.560	22.180	20.698	17.203	11.708	4.620	-3.855	-12.761	-20.876
1281	12.80	-26.988	-30.376	-31.168	-30.336	-29.273	-29.112	-30.111	-31.440	-31.515	-28.767
1291	12.90	-22.497	-13.407	-3.513	4.553	8.579	7.689	2.736	-4.005	-9.721	-12.144
1301	13.00	-10.396	-5.260	1.188	6.420	8.399	6.285	0.675	-6.670	-13.650	-17.526
1311	13.10	-17.794	-14.013	-7.276	0.598	7.581	12.044	13.229	11.446	7.908	4.257
1321	13.20	1.939	1.656	3.119	5.229	6.602	6.239	4.037	0.882	-1.715	-2.317
1331	13.30	-0.258	3.976	8.885	12.552	13.457	11.128	6.340	0.781	-3.658	-5.650
1341	13.40	-4.912	-2.217	1.028	3.415	4.095	3.016	0.812	-1.569	-3.291	-3.909
1351	13.50	-3.447	-2.281	-0.950	0.020	0.223	-0.560	-2.304	-4.682	-7.063	-8.613
1361	13.60	-8.554	-6.489	-2.680	1.919	5.938	8.123	7.910	5.750	2.990	1.308
1371	13.70	1.933	5.005	9.418	13.253	14.630	12.605	7.655	1.518	-3.575	-5.903
1381	13.80	-5.028	-1.952	1.417	3.220	2.558	-0.090	-3.145	-4.748	-3.706	-0.084
1391	13.90	6.825	9.147	11.321	10.819	8.312	5.247	3.072	2.507	3.233	4.131
1401	14.00	3.901	1.742	-2.274	-7.277	-12.661	-15.642	-17.626	-18.219	-17.917	-17.116
1411	14.10	-15.871	-13.958	-11.173	-7.668	-4.089	-1.397	-0.438	-1.497	-4.070	-7.016
1421	14.20	-9.012	-9.126	-7.197	-3.873	-0.284	2.459	3.696	3.401	2.043	0.282
1431	14.30	-1.345	-2.572	-3.347	-3.676	-3.486	-2.619	-0.973	1.369	4.082	6.716
1441	14.40	8.912	10.594	11.977	13.371	14.868	16.124	16.396	14.888	11.247	5.950
1451	14.50	0.307	-3.983	-5.583	-4.203	-0.859	2.495	3.849	2.148	-2.081	-6.818
1461	14.60	-9.385	-7.690	-1.300	8.174	17.597	23.544	23.708	17.873	8.004	-2.568
1471	14.70	-10.497	-13.719	-12.141	-7.470	-2.333	0.889	0.986	-1.767	-5.961	-9.823
1481	14.80	-12.014	-12.111	-10.605	-8.509	-6.819	-6.091	-6.296	-6.964	-7.471	-7.327
1491	14.90	-6.336	-4.613	-2.495	-0.423	1.167	1.951	1.817	0.955	-0.116	-0.641

Table 7-6-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1677 1322-GR-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.123	2.576	6.489	10.935	14.526	15.916	14.376	10.180	4.598	-0.564
1511	15.10	-3.678	-3.966	-1.810	1.663	4.226	5.315	4.550	2.744	1.212	1.016
1521	15.20	2.364	4.459	5.917	5.520	2.939	-0.988	-4.580	-6.116	-4.725	-0.906
1531	15.30	3.610	6.619	6.482	2.940	-2.692	-8.073	-10.879	-9.861	-5.418	0.562
1541	15.40	5.539	7.421	5.445	0.446	-5.573	-10.330	-12.203	-10.797	-6.936	-2.158
1551	15.50	2.004	4.605	5.506	5.197	4.384	3.609	3.067	2.683	2.324	1.997
1561	15.60	1.870	2.138	2.818	3.624	4.046	3.598	2.106	-0.114	-2.342	-3.752
1571	15.70	-3.819	-2.601	-0.756	0.734	1.017	-0.220	-2.585	-5.165	-6.848	-6.999
1581	15.80	-5.580	-3.248	-1.038	0.111	-0.230	-1.805	-3.799	-5.205	-5.257	-3.736
1591	15.90	-1.051	1.943	4.276	5.198	4.407	2.103	-1.125	-4.492	-7.226	-8.738
1601	16.00	-8.729	-7.237	-4.635	-1.555	1.244	3.078	3.553	2.716	1.083	-0.528
1611	16.10	-1.290	-0.702	1.179	3.734	6.016	7.143	6.682	4.833	2.338	0.132
1621	16.20	-1.099	-1.230	-0.731	-0.388	-0.848	-2.218	-3.932	-4.982	-4.418	-1.878
1631	16.30	2.121	6.312	9.195	9.719	7.815	4.502	1.486	0.415	2.116	6.166
1641	16.40	11.008	14.569	15.126	12.028	5.977	-1.259	-7.546	-11.198	-11.558	-9.127
1651	16.50	-5.241	-1.478	0.930	1.447	0.252	-1.999	-4.519	-6.661	-8.043	-8.530
1661	16.60	-8.154	-7.055	-5.469	-3.736	-2.254	-1.381	-1.279	-1.807	-2.530	-2.881
1671	16.70	-2.502	-0.971	1.128	3.319	4.991	5.757	5.596	4.780	3.662	2.444
1681	16.80	1.061	-0.718	-3.056	-5.800	-8.403	-10.089	-10.204	-8.587	-5.731	-2.638
1691	16.90	-0.386	0.382	-0.212	-1.301	-1.683	-0.409	2.712	6.964	11.003	13.448
1701	17.00	13.494	11.263	7.727	4.248	1.968	1.349	2.057	3.222	3.919	3.600
1711	17.10	2.281	0.420	-1.409	-2.841	-3.849	-4.639	-5.388	-6.009	-6.122	-5.248
1721	17.20	-3.150	-0.099	3.104	5.391	5.893	4.358	1.319	-2.102	-4.660	-5.522
1731	17.30	-4.597	-2.518	-0.287	1.239	1.751	1.584	1.479	2.127	3.734	5.850
1741	17.40	7.531	7.772	5.996	2.371	-2.201	-6.409	-9.034	-9.391	-7.550	-4.253
1751	17.50	-0.594	2.398	4.079	4.338	3.528	2.258	1.145	0.611	0.780	1.489
1761	17.60	2.366	2.971	2.940	2.117	0.632	-1.114	-2.563	-3.202	-2.786	-1.484
1771	17.70	0.131	1.281	1.298	-0.052	-2.408	-4.903	-6.505	-6.474	-4.734	-1.982
1781	17.80	0.561	1.653	0.607	-2.353	-6.096	-9.009	-9.647	-7.354	-2.567	3.327
1791	17.90	8.529	11.526	11.658	9.297	5.595	1.926	-0.712	-2.057	-2.557	-2.995
1801	18.00	-3.981	-5.552	-7.117	-7.742	-6.648	-3.665	0.597	4.952	8.133	9.344
1811	18.10	8.603	6.713	4.886	4.174	5.007	7.029	9.314	10.832	10.943	9.671
1821	18.20	7.628	5.667	4.422	4.008	4.003	3.736	2.702	0.880	-1.213	-2.787
1831	18.30	-3.202	-2.349	-0.759	0.616	0.856	-0.466	-3.056	-6.032	-8.346	-9.289
1841	18.40	-8.845	-7.663	-6.704	-6.713	-7.807	-9.377	-10.388	-9.913	-7.650	-4.138
1851	18.50	-0.571	1.730	1.915	0.003	-3.134	-6.179	-7.973	-8.023	-6.668	-4.835
1861	18.60	-3.524	-3.280	-3.921	-4.663	-4.548	-2.973	-0.043	3.443	6.339	7.681
1871	18.70	7.122	5.066	2.452	0.295	-0.766	-0.718	-0.085	0.611	0.269	-0.525
1881	18.80	-1.496	-1.954	-1.379	0.286	2.575	4.714	5.981	6.053	5.148	3.912
1891	18.90	3.108	3.270	4.474	6.333	8.198	9.449	9.729	9.033	7.621	5.841
1901	19.00	3.959	2.099	0.288	-1.433	-2.919	-3.933	-4.251	-3.808	-2.788	-1.598
1911	19.10	-0.722	-0.522	-1.089	-2.221	-3.544	-4.703	-5.524	-6.047	-6.432	-6.769
1921	19.20	-6.945	-6.629	-5.441	-3.196	-0.116	3.131	5.631	6.573	5.612	3.061
1931	19.30	-0.193	-3.018	-4.479	-4.184	-2.379	0.228	2.822	4.818	6.029	6.582
1941	19.40	6.681	6.361	5.409	3.516	0.561	-3.124	-6.714	-9.135	-9.520	-7.640
1951	19.50	-4.096	-0.132	2.879	4.028	3.273	1.416	-0.314	-0.906	-0.093	1.510
1961	19.60	2.728	2.465	0.322	-3.122	-6.536	-8.473	-8.100	-5.663	-2.418	+0.060
1971	19.70	0.095	-2.222	-6.053	-9.616	-11.108	-9.532	-5.157	0.606	5.831	8.945
1981	19.80	9.371	7.722	5.441	4.094	4.640	7.036	10.295	12.976	13.793	12.197
1991	19.90	8.497	3.703	-0.912	-4.279	-5.840	-5.611	-4.030	-1.711	0.778	3.031

Table 7-6-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1677 1322-GR-1-5 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.808	5.986	6.501	6.330	5.510	4.163	2.500	0.791	-0.685	-1.690
2011	20.10	-2.069	-1.771	-0.869	0.429	1.789	2.792	3.028	2.223	0.365	-2.243
2021	20.20	-5.028	-7.310	-8.525	-8.420	-7.152	-5.224	-3.305	-1.989	-1.606	-2.142
2031	20.30	-3.296	-4.626	-5.712	-6.269	-6.182	-5.474	-4.249	-2.659	-0.900	0.779
2041	20.40	2.082	2.719	2.501	1.430	-0.260	-2.136	-3.693	-4.698	-4.329	-3.227
2051	20.50	-1.462	0.575	2.491	3.991	4.918	5.248	5.058	4.501	3.782	3.144
2061	20.60	2.824	2.984	3.641	4.606	5.508	5.892	5.391	3.893	1.642	-0.795
2071	20.70	-2.700	-3.463	-2.834	-1.061	1.150	2.855	3.201	1.749	-1.335	-5.293
2081	20.80	-9.003	-11.336	-11.535	-9.471	-5.688	-1.229	2.706	5.151	5.666	4.452
2091	20.90	2.237	-0.008	-1.421	-1.542	-0.447	1.316	2.953	3.722	3.198	1.406
2101	21.00	-1.204	-3.930	-6.057	-7.077	-6.830	-5.516	-3.597	-1.635	-0.120	0.655
2111	21.10	0.665	0.018	-0.931	-1.858	-2.665	-3.148	-3.383	-3.462	-3.450	-3.317
2121	21.20	-2.925	-2.089	-0.679	1.268	3.490	5.532	6.869	7.098	6.102	4.142
2131	21.30	1.801	-0.185	-1.178	-0.858	0.666	2.892	5.108	6.642	7.077	6.375
2141	21.40	4.844	2.998	1.359	0.286	-0.103	0.093	0.653	1.364	2.101	2.848
2151	21.50	3.648	4.525	5.411	6.134	6.459	6.185	5.240	3.736	1.957	0.268
2161	21.60	-1.017	-1.756	-2.035	-2.134	-2.394	-3.056	-4.126	-5.330	-6.213	-6.323
2171	21.70	-5.434	-3.690	-1.600	0.133	0.890	0.408	-1.076	-2.896	-4.213	-4.365
2181	21.80	-3.161	-0.979	1.396	3.102	3.592	2.876	1.521	0.391	0.249	1.392
2191	21.90	3.506	5.797	7.344	7.518	6.252	4.060	1.785	0.195	-0.360	-0.086
2201	22.00	0.391	0.374	-0.539	-2.232	-4.113	-5.398	-5.493	-4.288	-2.221	-0.085
2211	22.10	1.336	1.612	0.834	-0.471	-1.636	-2.199	-2.138	-1.873	-2.036	-3.134
2221	22.20	-5.255	-7.971	-10.491	-11.970	-11.862	-10.142	-7.308	-4.177	-1.573	-0.034
2231	22.30	0.336	-0.166	-1.009	-1.656	-1.736	-1.124	0.085	1.666	3.353	4.904
2241	22.40	6.124	6.886	7.139	6.946	6.492	6.070	5.998	6.502	7.598	9.040
2251	22.50	10.369	11.067	10.753	9.351	7.145	4.689	2.597	1.308	0.912	1.115
2261	22.60	1.266	1.088	-0.087	-2.171	-4.815	-7.457	-9.534	-10.675	-10.807	-10.121
2271	22.70	-8.947	-7.600	-6.273	-5.016	-3.797	-2.600	-1.491	-0.607	-0.082	0.059
2281	22.80	-0.036	-0.076	0.263	1.165	2.553	4.061	5.150	5.315	4.309	2.275
2291	22.90	-0.278	-2.643	-4.175	-4.525	-3.746	-2.241	-0.566	0.801	1.631	1.989
2301	23.00	2.129	2.322	2.693	3.155	3.473	3.402	2.840	1.903	0.884	0.115
2311	23.10	-0.185	-0.021	0.391	0.726	0.710	0.240	-0.588	-1.545	-2.409	-3.078
2321	23.20	-3.610	-4.165	-4.879	-5.749	-6.590	-7.103	-7.022	-6.271	-5.043	-3.759
2331	23.30	-2.907	-2.830	-3.563	-4.801	-6.017	-6.678	-6.475	-5.457	-4.005	-2.658
2341	23.40	-1.872	-1.816	-2.310	-2.915	-3.156	-2.754	-1.759	-0.530	0.451	0.826
2351	23.50	0.568	0.020	-0.237	0.343	1.985	4.437	7.017	8.865	9.293	8.088
2361	23.60	5.636	2.794	0.571	-0.265	0.518	2.536	4.951	6.819	7.449	6.660
2371	23.70	4.811	2.626	0.891	0.151	0.528	1.715	3.126	4.120	4.223	3.245
2381	23.80	1.310	-1.223	-3.873	-6.160	-7.700	-8.278	-7.885	-6.718	-5.146	-3.617
2391	23.90	-2.532	-2.116	-2.334	-2.696	-3.365	-3.332	-2.599	-1.269	0.276	1.540
2401	24.00	2.117	1.884	1.059	0.116	-0.418	-0.183	0.854	2.401	3.968	5.089
2411	24.10	5.511	5.287	4.720	4.206	4.040	4.269	4.782	5.214	5.311	4.973
2421	24.20	4.328	3.672	3.325	3.480	4.102	4.935	5.609	5.797	5.365	4.435
2431	24.30	3.345	2.519	2.294	2.776	3.786	4.908	5.644	5.603	4.659	3.020
2441	24.40	1.174	-0.283	-0.860	-0.369	0.993	2.698	4.077	4.571	3.951	2.414
2451	24.50	0.511	-1.063	-1.746	-1.337	-0.075	1.460	2.583	2.789	1.952	0.366
2461	24.60	-1.395	-2.731	-3.280	-3.069	-2.488	-2.101	-2.380	-3.478	-5.133	-6.768
2471	24.70	-7.718	-7.512	-6.085	-3.830	-1.478	0.146	0.410	-0.909	-3.554	-6.872
2481	24.80	-10.015	-12.200	-12.928	-12.103	-10.025	-7.271	-4.490	-2.206	-0.669	0.187
2491	24.90	0.671	1.175	1.980	3.122	4.363	5.285	5.489	4.795	3.364	1.671

Table 7-6-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1677 1322-GR-1-5 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.329	-0.164	0.344	1.575	2.924	3.716	3.502	2.271	0.457	-1.248
2511	25.10	-2.208	-2.127	-1.171	0.117	1.094	1.316	0.743	-0.267	-1.169	-1.529
2521	25.20	-1.255	-0.660	-0.290	-0.639	-1.861	-3.658	-5.384	-6.335	-6.079	-4.675
2531	25.30	-2.668	-0.861	0.025	-0.348	-1.800	-3.731	-5.388	-6.174	-5.874	-4.698
2541	25.40	-3.147	-1.778	-0.970	-0.798	-1.042	-1.318	-1.258	-0.662	0.430	1.761
2551	25.50	2.961	3.682	3.715	3.063	1.934	0.677	-0.343	-0.862	-0.804	-0.299
2561	25.60	0.391	0.992	1.351	1.500	1.637	2.010	2.760	3.815	4.887	5.589
2571	25.70	5.626	4.965	3.889	2.898	2.484	2.898	4.006	5.336	6.279	6.366
2581	25.80	5.481	3.904	2.161	0.758	-0.061	-0.413	-0.673	-1.235	-2.256	-3.521
2591	25.90	-4.529	-4.726	-3.808	-1.909	0.419	2.425	3.488	3.389	2.396	1.121
2601	26.00	0.219	0.075	0.631	1.427	1.835	1.374	-0.044	-2.055	-3.988	-5.143
2611	26.10	-5.086	-3.826	-1.817	0.219	1.562	1.741	0.685	-1.277	-3.559	-5.520
2621	26.20	-6.676	-6.833	-6.120	-4.909	-3.667	-2.795	-2.493	-2.716	-3.214	-3.647
2631	26.30	-3.725	-3.313	-2.467	-1.388	-0.314	0.588	1.282	1.844	2.384	2.936
2641	26.40	3.411	3.608	3.325	2.485	1.238	-0.044	-0.871	-0.828	0.253	2.194
2651	26.50	4.517	6.601	7.911	8.179	7.486	6.201	4.804	3.694	3.035	2.725
2661	26.60	2.480	1.992	1.086	-0.187	-1.578	-2.743	-3.405	-3.471	-3.077	-2.532
2671	26.70	-2.182	-2.264	-2.809	-3.627	-4.396	-4.791	-4.628	-3.928	-2.905	-1.861
2681	26.80	-1.059	-0.608	-0.432	-0.319	-0.033	0.571	1.477	2.509	3.415	3.962
2691	26.90	4.036	3.660	2.972	2.149	1.336	0.617	0.018	-0.447	-0.747	-0.822
2701	27.00	-0.609	-0.089	0.683	1.585	2.467	3.205	3.743	4.087	4.265	4.276
2711	27.10	4.056	3.499	2.525	1.154	-0.447	-1.994	-3.169	-3.746	-3.688	-3.163
2721	27.20	-2.475	-1.934	-1.725	-1.839	-2.094	-2.238	-2.083	-1.601	-0.945	-0.380
2731	27.30	-0.166	-0.441	-1.163	-2.118	-3.001	-3.513	-3.457	-2.787	-1.614	-0.178
2741	27.40	1.204	2.205	2.564	2.153	1.041	-0.498	-2.025	-3.058	-3.229	-2.422
2751	27.50	-0.847	1.007	2.543	3.268	2.996	1.927	0.572	-0.456	-0.697	-0.049
2761	27.60	1.182	2.397	2.948	2.402	0.728	-1.693	-4.204	-6.129	-7.011	-6.763
2771	27.70	-5.865	-4.226	-2.974	-2.267	-2.191	-2.578	-3.108	-3.460	-3.428	-2.974
2781	27.80	-2.211	-1.208	-0.511	0.126	0.556	0.827	1.028	1.256	1.587	2.081
2791	27.90	2.769	3.653	4.705	5.852	6.978	7.933	8.560	8.738	8.421	7.676
2801	28.00	6.691	5.748	5.167	5.227	6.074	7.654	9.691	11.727	13.228	13.729
2811	28.10	12.980	11.040	8.287	5.322	2.788	1.175	0.658	1.039	1.824	2.397
2821	28.20	2.242	1.131	-0.790	-3.059	-5.057	-6.237	-6.325	-5.419	-3.972	-2.640
2831	28.30	-2.066	-2.670	-4.505	-7.237	-10.252	-12.847	-14.460	-14.843	-14.138	-12.821
2841	28.40	-11.526	-10.817	-10.977	-11.905	-13.142	-14.044	-14.025	-12.783	-10.429	-7.460
2851	28.50	-4.579	-2.451	-1.469	-1.630	-2.523	-3.735	-4.559	-4.780	-4.305	-3.365
2861	28.60	-2.279	-1.313	-0.575	-0.011	0.516	1.116	1.778	2.363	2.669	2.548
2871	28.70	2.011	1.261	0.658	0.597	1.378	3.091	5.583	8.493	11.354	13.713
2881	28.80	15.245	15.812	15.476	14.450	13.028	11.492	10.048	8.783	7.672	6.629
2891	28.90	5.566	4.459	3.380	2.473	1.901	1.771	2.071	2.655	3.286	3.706
2901	29.00	3.723	3.265	2.389	1.240	-0.005	-1.186	-2.189	-2.939	-3.387	-3.501
2911	29.10	-3.288	-2.816	-2.239	-1.775	-1.650	-2.007	-2.841	-3.970	-5.098	-5.924
2921	29.20	-6.272	-6.172	-5.857	-5.660	-5.859	-6.537	-7.523	-8.436	-8.841	-8.428
2931	29.30	-7.164	-5.328	-3.431	-2.036	-1.550	-2.068	-3.333	-4.818	-5.913	-6.139
2941	29.40	-5.326	-3.673	-1.695	-0.039	0.745	0.403	-0.903	-2.638	-4.056	-4.462
2951	29.50	-3.460	-1.113	2.060	5.250	7.435	8.661	8.233	6.726	4.818	3.223
2961	29.60	2.412	2.451	3.014	3.565	3.613	2.946	1.725	0.417	-0.423	-0.393
2971	29.70	0.568	2.154	3.817	5.001	5.365	4.928	4.039	3.229	2.979	3.520
2981	29.80	4.742	6.243	7.490	8.029	7.660	6.504	4.952	3.515	2.638	2.553
2991	29.90	3.200	4.269	5.310	5.891	5.739	4.825	3.365	1.750	0.418	-0.277

Table 7-6-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1677 1322-GR-1-5 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.175	0.650	1.909	3.186	4.062	4.230	3.589	2.259	0.543	-1.177
3011	30.10	-2.558	-3.401	-3.706	-3.660	-3.553	-3.670	-4.179	-5.067	-6.142	-7.106
3021	30.20	-7.671	-7.671	-7.141	-6.312	-5.544	-5.202	-5.525	-6.534	-8.013	-9.565
3031	30.30	-10.739	-11.164	-10.674	-9.353	-7.510	-5.579	-3.973	-2.951	-2.536	-2.514
3041	30.40	-2.515	-2.154	-1.185	0.391	2.312	4.126	5.352	5.652	4.959	3.516
3051	30.50	1.790	0.313	-0.506	-0.513	0.163	1.194	2.209	2.957	3.404	3.720
3061	30.60	4.175	4.988	6.201	7.638	8.967	9.825	9.969	9.357	8.158	6.671
3071	30.70	5.207	3.984	3.078	2.440	1.955	1.518	1.069	0.609	0.170	-0.208
3081	30.80	-0.494	-0.663	-0.691	-0.566	-0.312	-0.018	0.139	-0.066	-0.830	-2.227
3091	30.90	-4.126	-6.188	-7.957	-9.005	-9.103	-8.312	-6.973	-5.576	-4.569	-4.184
3101	31.00	-4.362	-4.805	-5.132	-5.062	-4.548	-3.790	-3.134	-2.895	-3.211	-3.972
3111	31.10	-4.865	-5.516	-5.647	-5.186	-4.278	-3.204	-2.254	-1.608	-1.287	-1.177
3121	31.20	-1.109	-0.945	-0.639	-0.236	0.162	0.447	0.550	0.448	0.164	-0.251
3131	31.30	-0.717	-1.121	-1.326	-1.187	-0.608	0.407	1.724	3.088	4.207	4.854
3141	31.40	4.967	4.682	4.281	4.071	4.248	4.805	5.545	6.174	6.460	6.353
3151	31.50	6.020	5.769	5.895	6.523	7.530	8.586	9.303	9.409	8.886	7.972
3161	31.60	7.054	6.483	6.409	6.710	7.052	7.049	6.442	5.213	3.587	1.916
3171	31.70	0.519	-0.443	-1.115	-1.691	-2.491	-3.717	-5.384	-7.313	-9.109	-10.713
3181	31.80	-11.606	-11.767	-11.243	-10.209	-8.931	-7.704	-6.785	-6.327	-6.329	-6.619
3191	31.90	-6.898	-6.868	-6.264	-5.168	-3.837	-2.719	-2.254	-2.665	-3.828	-5.278
3201	32.00	-6.374	-6.560	-5.606	-3.725	-1.490	0.400	1.417	1.422	0.707	-0.158
3211	32.10	-0.596	-0.278	0.741	2.095	3.307	4.043	4.278	4.291	4.510	5.276
3221	32.20	6.652	8.372	9.942	10.858	10.819	9.849	8.277	6.595	5.270	4.581
3231	32.30	4.566	5.051	5.756	6.402	6.784	6.801	6.432	5.727	4.789	3.760
3241	32.40	2.804	2.073	1.651	1.514	1.521	1.453	1.104	0.363	-0.720	-1.951
3251	32.50	-3.062	-3.813	-4.088	-3.924	-3.487	-2.992	-2.621	-2.473	-2.555	-2.811
3261	32.60	-3.163	-3.537	-3.867	-4.087	-4.130	-3.957	-3.593	-3.156	-2.846	-2.889
3271	32.70	-3.635	-4.474	-5.792	-7.033	-7.813	-7.883	-7.237	-6.137	-5.024	-4.351
3281	32.80	-4.405	-5.200	-6.468	-7.770	-8.654	-8.816	-8.187	-6.925	-5.335	-3.740
3291	32.90	-2.384	-1.373	-0.691	-0.241	0.089	0.385	0.695	1.035	1.404	1.805
3301	33.00	2.239	2.711	3.223	3.773	4.366	5.012	5.722	6.489	7.278	8.012
3311	33.10	8.587	8.896	8.871	8.511	7.889	7.138	6.412	5.836	5.478	5.339
3321	33.20	5.367	5.486	5.623	5.726	5.759	5.693	5.502	5.163	4.684	4.118
3331	33.30	3.573	3.188	3.086	3.313	3.798	4.353	4.722	4.672	4.089	3.035
3341	33.40	1.737	0.508	-0.375	-0.789	-0.820	-0.738	-0.884	-1.529	-2.747	-4.372
3351	33.50	-6.045	-7.349	-7.963	-7.786	-6.967	-5.842	-4.798	-4.125	-3.912	-4.032
3361	33.60	-4.217	-4.180	-3.747	-2.926	-1.898	-0.940	-0.300	-0.098	-0.279	-0.651
3371	33.70	-0.979	-1.097	-0.994	-0.822	-0.833	-1.258	-2.186	-3.500	-4.894	-5.984
3381	33.80	-6.451	-6.184	-5.329	-4.244	-3.357	-2.999	-3.268	-3.994	-4.815	-5.335
3391	33.90	-5.292	-4.659	-3.646	-2.593	-1.814	-1.466	-1.489	-1.661	-1.711	-1.453
3401	34.00	-0.859	-0.063	0.729	1.338	1.697	1.867	1.992	2.219	2.630	3.224
3411	34.10	3.942	4.714	5.493	6.248	6.934	7.454	7.661	7.410	6.643	5.466
3421	34.20	4.157	3.092	2.596	2.797	3.565	4.453	5.066	4.970	4.146	2.815
3431	34.30	1.424	0.427	0.065	0.262	0.658	0.783	0.290	-0.881	-2.466	-4.004
3441	34.40	-5.045	-5.353	-4.995	-4.287	-3.621	-3.267	-3.249	-3.362	-3.302	-2.852
3451	34.50	-2.025	-1.078	-0.407	-0.360	-1.068	-2.378	-3.912	-5.218	-5.951	-5.987
3461	34.60	-5.432	-4.532	-3.548	-2.646	-1.871	-1.183	-0.538	0.057	0.535	0.823
3471	34.70	0.895	0.810	0.689	0.637	0.677	0.713	0.577	0.133	-0.615	-1.473
3481	34.80	-2.107	-2.175	-1.489	-0.128	1.564	3.108	4.081	4.296	3.876	3.191
3491	34.90	2.685	2.668	3.178	3.971	4.644	4.823	4.348	3.340	2.151	1.204

Table 7-6-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1677 1322-GR-1-5 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.805	1.016	1.643	2.319	2.681	2.518	1.858	0.939	0.102	-0.364
3511	35.10	-0.343	0.058	0.552	0.789	0.499	-0.405	-1.780	-3.300	-4.578	-5.294
3521	35.20	-5.321	-4.758	-3.899	-3.116	-2.721	-2.851	-3.424	-4.181	-4.793	-4.993
3531	35.30	-4.679	-3.937	-2.991	-2.101	-1.456	-1.095	-0.934	-0.810	-0.578	-0.187
3541	35.40	0.304	0.760	1.047	1.106	0.992	0.855	0.882	1.208	1.855	2.705
3551	35.50	3.532	4.077	4.136	3.641	2.688	1.523	0.464	-0.198	-0.298	0.149
3561	35.60	0.947	1.803	2.434	2.687	2.599	2.377	2.302	2.591	3.282	4.202
3571	35.70	5.026	5.421	5.194	4.390	3.273	2.210	1.511	1.290	1.429	1.659
3581	35.80	1.712	1.469	1.032	0.669	0.672	1.190	2.128	3.163	3.880	3.955
3591	35.90	3.302	2.120	0.800	-0.243	-0.743	-0.682	-0.267	0.189	0.419	0.317
3601	36.00	-0.040	-0.445	-0.780	-0.927	-0.994	-1.168	-1.616	-2.374	-3.284	-4.026
3611	36.10	-4.232	-3.638	-2.212	-0.198	1.929	3.617	4.410	4.109	2.840	1.010
3621	36.20	-0.833	-2.194	-2.802	-2.689	-2.151	-1.608	-1.414	-1.707	-2.358	-3.042
3631	36.30	-3.401	-3.222	-2.542	-1.640	-0.907	-0.664	-1.009	-1.770	-2.592	-3.106
3641	36.40	-3.107	-2.654	-2.040	-1.653	-1.792	-2.529	-3.678	-4.883	-5.784	-6.165
3651	36.50	-6.037	-5.601	-5.132	-4.836	-4.756	-4.760	-4.623	-4.137	-3.221	-1.954
3661	36.60	-0.542	0.771	1.801	2.487	2.897	3.178	3.481	3.892	4.397	4.898
3671	36.70	5.261	5.383	5.240	4.911	4.544	4.302	4.288	4.499	4.820	5.070
3681	36.80	5.087	4.804	4.296	3.752	3.393	3.366	3.657	4.082	4.357	4.227
3691	36.90	3.589	2.558	1.423	0.533	0.138	0.281	0.778	1.309	1.567	1.389
3701	37.00	0.826	0.095	-0.533	-0.875	-0.920	-0.821	-0.818	-1.117	-1.806	-2.825
3711	37.10	-4.014	-5.189	-6.210	-7.008	-7.561	-7.862	-7.887	-7.612	-7.048	-6.272
3721	37.20	-5.439	-4.731	-4.293	-4.170	-4.269	-4.499	-4.652	-4.676	-4.605	-4.538
3731	37.30	-4.563	-4.678	-4.761	-4.615	-4.064	-3.056	-1.719	-0.328	0.792	1.402
3741	37.40	1.438	1.038	0.467	0.011	-0.142	0.044	0.469	0.962	1.378	1.649
3751	37.50	1.801	1.915	2.079	2.348	2.737	3.239	3.850	4.579	5.433	6.385
3761	37.60	7.345	8.165	8.674	8.746	8.363	7.642	6.816	6.152	5.899	6.106
3771	37.70	6.689	7.404	7.951	8.087	7.719	6.948	6.030	5.278	4.935	5.073
3781	37.80	5.551	6.067	6.276	5.925	4.961	3.559	2.053	0.804	0.056	-0.158
3791	37.90	-0.025	0.138	0.014	-0.575	-1.613	-2.898	-4.146	-5.111	-5.681	-5.906
3801	38.00	-5.957	-6.038	-6.289	-6.730	-7.265	-7.731	-7.967	-7.882	-7.480	-6.855
3811	38.10	-6.152	-5.521	-5.065	-4.817	-4.730	-4.688	-4.550	-4.194	-3.577	-2.765
3821	38.20	-1.937	-1.329	-1.149	-1.480	-2.223	-3.102	-3.757	-3.876	-3.333	-2.256
3831	38.30	-0.991	0.027	0.457	0.197	-0.561	-1.414	-1.914	-1.766	-0.966	0.194
3841	38.40	1.241	1.725	1.408	0.366	-1.046	-2.343	-3.113	-3.179	-2.655	-1.871
3851	38.50	-1.212	-0.935	-1.058	-1.353	-1.465	-1.082	-0.091	1.347	2.852	3.969
3861	38.60	4.350	3.898	2.807	1.488	0.401	-0.120	0.012	0.617	1.346	1.834
3871	38.70	1.859	1.427	0.759	0.183	-0.012	0.291	0.995	1.824	2.443	2.589
3881	38.80	2.168	1.281	0.168	-0.885	-1.653	-2.036	-2.059	-1.836	-1.496	-1.126
3891	38.90	-0.742	-0.303	0.255	0.972	1.831	2.745	3.570	4.134	4.278	3.902
3901	39.00	3.000	1.680	0.162	-1.262	-2.295	-2.718	-2.664	-1.666	-0.539	0.507
3911	39.10	1.181	1.323	0.979	0.387	-0.121	-0.250	0.130	0.921	1.829	2.446
3921	39.20	2.511	1.833	0.560	-0.963	-2.297	-3.075	-3.136	-2.587	-1.754	-1.054
3931	39.30	-0.830	-1.212	-2.075	-3.087	-3.848	-4.049	-3.597	-2.649	-1.541	-0.651
3941	39.40	-0.246	-0.369	-0.836	-1.316	-1.477	-1.129	-0.312	0.724	1.618	2.053
3951	39.50	1.888	1.219	0.340	-0.376	-0.629	-0.314	0.445	1.345	2.037	2.266
3961	39.60	1.976	1.325	0.612	0.152	0.142	0.588	1.309	2.019	2.450	2.460
3971	39.70	2.085	1.514	1.004	0.776	0.929	1.412	2.055	2.665	3.001	3.032
3981	39.80	2.750	2.246	1.653	1.109	0.728	0.594	0.751	1.190	1.839	2.554
3991	39.90	3.140	3.402	3.217	2.591	1.690	0.799	0.228	0.197	0.740	1.679

Tablo 7-6-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1677 1322-GR-1-5 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -31.515 (GAL) T= 12.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	2.686	3.409	3.612	3.274	2.594	1.909	1.546	1.686	2.285	3.092
4011	40.10	3.758	3.979	3.621	2.771	1.696	0.728	0.138	0.024	0.295	0.714
4021	40.20	1.011	0.999	0.655	0.121	-0.354	-0.526	-0.268	0.367	1.151	1.769
4031	40.30	1.939	1.537	0.658	-0.414	-1.308	-1.727	-1.574	-1.009	-0.397	-0.158
4041	40.40	-0.592	-1.739	-3.351	-4.978	-6.148	-6.554	-6.179	-5.289	-4.315	-3.666
4051	40.50	-3.562	-3.954	-4.565	-5.033	-5.069	-4.577	-3.679	-2.643	-1.752	-1.195
4061	40.60	-1.003	-1.075	-1.244	-1.369	-1.377	-1.270	-1.086	-0.854	-0.573	-0.222
4071	40.70	0.210	0.689	1.145	1.492	1.675	1.699	1.627	1.562	1.494	1.472
4081	40.80	1.406	1.214	0.865	0.412	-0.008	-0.240	-0.184	0.135	0.567	0.894
4091	40.90	0.929	0.617	0.071	-0.463	-0.713	-0.505	0.148	1.039	1.847	2.275
4101	41.00	2.175	1.624	0.893	0.339	0.254	0.744	1.681	2.750	3.579	3.887
4111	41.10	3.592	2.861	1.950	1.278	1.087	1.454	2.245	3.182	3.946	4.292
4121	41.20	4.120	3.483	2.539	1.480	0.466	-0.407	-1.101	-1.604	-1.907	-2.001
4131	41.30	-1.892	-1.637	-1.351	-1.195	-1.318	-1.800	-2.604	-3.582	-4.526	-5.251
4141	41.40	-5.669	-5.822	-5.853	-5.935	-6.186	-6.617	-7.134	-7.590	-7.865	-7.919
4151	41.50	-7.801	-7.612	-7.428	-7.254	-7.008	-6.568	-5.850	-4.869	-3.760	-2.738
4161	41.60	-2.014	-1.702	-1.778	-2.086	-2.408	-2.556	-2.435	-2.060	-1.524	-0.935
4171	41.70	-0.358	0.195	0.746	1.305	1.832	2.245	2.452	2.407	2.156	1.824
4181	41.80	1.573	1.525	1.705	2.027	2.339	2.506	2.491	2.387	2.386	2.690
4191	41.90	3.407	4.476	5.669	6.665	7.169	7.032	6.311	5.253	4.200	3.469
4201	42.00	3.238	3.500	4.083	4.730	5.194	5.315	5.049	4.450	3.619	2.656
4211	42.10	1.631	0.588	-0.437	-1.388	-2.190	-2.764	-3.064	-3.104	-2.965	-2.774
4221	42.20	-2.660	-2.709	-2.936	-3.293	-3.694	-4.058	-4.343	-4.546	-4.689	-4.783
4231	42.30	-4.808	-4.717	-4.457	-4.019	-3.457	-2.893	-2.477	-2.324	-2.459	-2.796
4241	42.40	-3.156	-3.341	-3.202	-2.708	-1.948	-1.099	-0.346	0.180	0.463	0.575
4251	42.50	0.639	0.768	1.013	1.360	1.751	2.134	2.496	2.867	3.297	3.307
4261	42.60	4.357	4.844	5.138	5.146	4.865	4.403	3.946	3.691	3.763	4.153
4271	42.70	4.715	5.212	5.411	5.165	4.478	3.490	2.466	1.617	1.110	0.960
4281	42.80	1.045	1.162	1.107	0.753	0.100	-0.723	-1.508	-2.041	-2.181	-1.913
4291	42.90	-1.352	-0.702	-0.183	0.053	-0.019	-0.297	-0.586	-0.683	-0.467	0.052
4301	43.00	0.726	1.329	1.646	1.567	1.135	0.530	0.001	-0.240	-0.096	0.379
4311	43.10	1.017	1.620	2.050	2.289	2.431	2.624	2.979	3.504	4.087	4.554
4321	43.20	4.748	4.619	4.255	3.851	3.615	3.669	3.990	4.415	4.723	4.739
4331	43.30	4.426	3.908	3.411	3.155	3.247	3.619	4.060	4.307	4.173	3.631
4341	43.40	2.833	2.032	1.469	1.253	1.316	1.437	1.351	0.868	-0.037	-1.214

Table 7-7-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.354	2.248	3.009	3.492	3.590	3.273	2.622	1.825	1.123	0.736
11	0.10	0.776	1.194	1.793	2.296	2.467	2.213	1.637	0.998	0.601	0.654
21	0.20	1.169	1.938	2.621	2.890	2.583	1.776	0.757	-0.098	-0.496	-0.343
31	0.30	0.220	0.900	1.398	1.553	1.405	1.161	1.065	1.361	1.703	2.166
41	0.40	2.360	2.075	1.304	0.266	-0.682	-1.193	-1.088	-0.433	0.488	1.300
51	0.50	1.696	1.553	0.974	0.217	-0.427	-0.765	-0.772	-0.580	-0.394	-0.396
61	0.60	-0.652	-1.101	-1.590	-1.948	-2.063	-1.914	-1.567	-1.126	-0.688	-0.306
71	0.70	0.013	0.281	0.505	0.660	0.702	0.586	0.302	-0.107	-0.553	-0.928
81	0.80	-1.146	-1.177	-1.059	-0.883	-0.761	-0.776	-0.955	-1.260	-1.602	-1.877
91	0.90	-2.002	-1.943	-1.720	-1.395	-1.040	-0.715	-0.454	-0.258	-0.107	0.022
101	1.00	0.150	0.293	0.466	0.689	0.980	1.339	1.733	2.079	2.260	2.151
111	1.10	1.674	0.842	-0.220	-1.297	-2.138	-2.544	-2.437	-1.890	-1.104	-0.332
121	1.20	0.211	0.428	0.358	0.165	-0.037	-0.074	0.044	0.217	0.297	0.162
131	1.30	-0.213	-0.738	-1.244	-1.557	-1.577	-1.324	-0.924	-0.555	-0.358	-0.377
141	1.40	-0.543	-0.709	-0.729	-0.532	-0.162	0.236	0.481	0.436	0.077	-0.493
151	1.50	-1.077	-1.466	-1.508	-1.181	-0.574	0.151	0.822	1.325	1.630	1.776
161	1.60	1.830	1.836	1.793	1.657	1.378	0.951	0.438	-0.040	-0.362	-0.374
171	1.70	-0.133	0.277	0.686	0.925	0.897	0.630	0.262	-0.015	-0.034	0.269
181	1.80	0.829	1.483	2.035	2.339	2.347	2.112	1.749	1.367	1.027	0.731
191	1.90	0.455	0.195	-0.004	-0.050	0.139	0.582	1.191	1.790	2.178	2.221
201	2.00	1.917	1.408	0.908	0.606	0.568	0.707	0.834	0.760	0.411	-0.120
211	2.10	-0.612	-0.822	-0.613	-0.037	0.681	1.243	1.411	1.131	0.538	-0.116
221	2.20	-0.595	-0.787	-0.757	-0.681	-0.745	-1.028	-1.464	-1.883	-2.117	-2.100
231	2.30	-1.908	-1.709	-1.657	-1.786	-1.977	-2.009	-1.684	-0.951	0.039	0.979
241	2.40	1.535	1.490	0.840	-0.219	-1.384	-2.381	-3.058	-3.404	-3.494	-3.395
251	2.50	-3.116	-2.611	-1.844	-0.868	-0.147	0.967	1.391	1.363	1.008	0.584
261	2.60	0.349	0.431	0.756	1.089	1.168	0.850	0.208	-0.498	-0.951	-0.941
271	2.70	-0.685	0.172	0.674	0.726	0.244	-0.611	-1.511	-2.118	-2.233	-1.869
281	2.80	-1.212	-0.508	0.056	0.425	0.656	0.839	1.019	1.158	1.170	0.992
291	2.90	0.653	0.276	0.026	0.009	0.205	0.458	0.553	0.330	-0.223	-0.942
301	3.00	-1.553	-1.798	-1.551	-0.877	0.004	0.814	1.330	1.465	1.269	0.871
311	3.10	0.404	-0.052	-0.478	-0.884	-1.265	-1.527	-1.755	-1.748	-1.556	-1.239
321	3.20	-0.883	-0.557	-0.273	0.017	0.377	0.835	1.342	1.770	1.963	1.804
331	3.30	1.278	0.682	-0.405	-1.189	-1.723	-1.941	-1.857	-1.526	-1.017	-0.388
341	3.40	0.300	0.971	1.520	1.834	1.825	1.477	0.871	0.167	-0.436	-0.769
351	3.50	-0.767	-0.391	0.184	0.811	1.323	1.595	1.575	1.283	0.809	0.285
361	3.60	-0.142	-0.355	-0.303	-0.023	0.368	0.705	0.845	0.726	0.400	0.009
371	3.70	-0.269	-0.313	-0.109	0.236	0.545	0.663	0.528	0.203	-0.160	-0.397
381	3.80	-0.413	-0.218	0.088	0.369	0.614	0.776	0.939	1.155	1.399	1.549
391	3.90	1.442	0.969	0.169	-0.748	-1.456	-1.655	-1.207	-0.220	0.972	1.948
401	4.00	2.367	2.111	1.330	0.363	-0.409	-0.726	-0.533	0.021	0.682	1.211
411	4.10	1.470	1.446	1.206	0.833	0.375	-0.148	-0.708	-1.224	-1.562	-1.574
421	4.20	-1.189	-0.473	0.355	0.992	1.177	0.810	0.017	-0.888	-1.529	-1.624
431	4.30	-1.111	-0.175	0.825	1.505	1.607	1.098	0.165	-0.865	-1.658	-1.990
441	4.40	-1.808	-1.223	-0.449	0.280	0.784	0.975	0.868	0.561	0.198	-0.069
451	4.50	-0.126	0.043	0.439	0.852	1.110	1.041	0.578	-0.205	-1.097	-1.818
461	4.60	-2.125	-1.911	-1.257	-0.402	0.351	0.260	0.743	0.410	0.004	-0.206
471	4.70	-0.045	0.492	1.242	1.947	2.358	2.324	1.835	1.001	-0.011	-1.043
481	4.80	-1.982	-2.761	-3.339	-3.674	-3.715	-3.430	-2.833	-2.011	-1.103	-0.260
491	4.90	0.414	0.900	1.259	1.587	1.947	2.316	2.582	2.595	2.249	1.554

Table 7-7-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.656	-0.204	-0.791	-0.974	-0.786	-0.408	-0.087	-0.018	-0.261	-0.719
511	5.10	-1.195	-1.500	-1.549	-1.407	-1.251	-1.278	-1.597	-2.162	-2.784	-3.212
521	5.20	-3.261	-2.803	-1.984	-0.977	0.014	0.861	1.544	2.116	2.633	3.070
531	5.30	3.300	3.137	2.435	1.188	-0.418	-2.032	-3.247	-3.744	-3.406	-2.354
541	5.40	-0.898	0.586	1.787	2.550	2.892	2.945	2.872	2.779	2.684	2.536
551	5.50	2.260	1.817	1.225	0.553	-0.112	-0.702	-1.185	-1.553	-1.804	-1.920
561	5.60	-1.861	-1.592	-1.107	-0.457	0.252	0.880	1.288	1.377	1.115	0.538
571	5.70	-0.255	-1.120	-1.891	-2.405	-2.537	-2.239	-1.563	-0.676	0.179	0.752
581	5.80	0.869	0.513	-0.161	-0.874	-1.318	-1.284	-0.739	0.167	1.164	1.978
591	5.90	2.436	2.512	2.299	1.931	1.496	1.000	0.396	-0.341	-1.131	-1.783
601	6.00	-2.047	-1.739	-0.857	0.369	1.564	2.262	2.280	1.641	0.657	-0.225
611	6.10	-0.630	-0.433	0.186	0.824	1.071	0.689	-0.241	-1.360	-2.198	-2.392
621	6.20	-1.857	-0.827	0.260	0.959	1.017	0.478	-0.362	-1.098	-1.403	-1.161
631	6.30	-0.487	0.356	1.094	1.560	1.736	1.712	1.592	1.413	1.122	0.624
641	6.40	-0.129	-1.068	-1.992	-2.642	-2.807	-2.437	-1.682	-0.846	-0.261	-0.150
651	6.50	-0.529	-1.199	-1.828	-2.098	-1.834	-1.072	-0.037	0.966	1.675	1.984
661	6.60	1.965	1.822	1.782	1.988	2.438	2.987	3.424	3.566	3.338	2.794
671	6.70	2.078	1.346	0.691	0.111	-0.471	-1.138	-1.908	-2.691	-3.315	-3.588
681	6.80	-3.385	-2.710	-1.699	-0.566	0.493	1.346	1.974	2.423	2.741	2.926
691	6.90	2.912	2.616	2.017	1.205	0.379	-0.228	-0.462	-0.344	-0.076	0.035
701	7.00	-0.267	-1.045	-2.110	-3.086	-3.578	-3.368	-2.536	-1.444	-0.580	-0.329
711	7.10	-0.787	-1.704	-2.599	-2.981	-2.584	-1.493	-0.103	1.066	1.607	1.406
721	7.20	0.670	-0.189	-0.764	-0.830	-0.423	0.225	0.834	1.234	1.431	1.575
731	7.30	1.834	2.272	2.798	3.205	3.299	3.002	2.409	1.729	1.160	0.778
741	7.40	0.482	0.065	-0.651	-1.682	-2.819	-3.700	-3.964	-3.429	-2.199	-0.633
751	7.50	0.792	1.681	1.868	1.455	0.735	0.029	-0.456	-0.695	-0.817	-0.993
761	7.60	-1.330	-1.809	-2.299	-2.632	-2.687	-2.427	-1.899	-1.181	-0.349	0.538
771	7.70	1.409	2.433	2.569	2.510	1.871	0.726	-0.659	-1.894	-2.600	-2.565
781	7.80	-1.837	-0.710	0.404	1.156	1.404	1.260	1.015	0.972	1.285	1.677
791	7.90	2.478	2.756	2.489	1.669	0.514	-0.634	-1.458	-1.797	-1.890	-1.327
801	8.00	-0.936	-0.672	-0.557	-0.501	-0.386	-0.137	0.203	0.513	0.653	0.541
811	8.10	0.213	-0.188	-0.475	-0.493	-0.192	0.352	0.975	1.484	1.736	1.683
821	8.20	1.378	0.937	0.494	0.142	-0.094	-0.254	-0.424	-0.685	-1.076	-1.566
831	8.30	-2.051	-2.384	-2.416	-2.051	-1.281	-0.200	1.022	2.181	3.098	3.651
841	8.40	3.295	3.545	2.945	2.047	0.902	-0.423	-1.826	-3.154	-4.223	-4.858
851	8.50	-4.949	-4.499	-3.628	-2.539	-1.448	-0.514	0.207	0.759	1.242	1.747
861	8.60	2.301	2.845	3.263	3.436	3.298	2.876	2.285	1.688	1.243	1.047
871	8.70	1.114	1.382	1.739	2.063	2.255	2.250	2.017	1.551	0.856	-0.047
881	8.80	-1.121	-2.297	-3.468	-4.496	-5.230	-5.543	-5.360	-4.689	-3.612	-2.274
891	8.90	-0.837	0.552	1.784	2.787	3.499	3.869	3.747	3.113	1.931	0.308
901	9.00	-1.499	-3.118	-4.157	-4.342	-3.629	-2.249	-0.648	0.672	1.336	1.246
911	9.10	0.614	-0.129	-0.511	-0.228	0.740	2.127	3.507	4.476	4.829	4.601
921	9.20	4.032	3.421	2.970	2.701	2.472	2.080	1.392	0.428	-0.636	-1.559
931	9.30	-2.156	-2.385	-2.360	-2.278	-2.302	-2.467	-2.656	-2.673	-2.349	-1.659
941	9.40	-0.759	0.067	0.519	0.414	-0.236	-1.226	-2.248	-3.011	-3.369	-3.264
951	9.50	-2.891	-2.419	-2.003	-1.711	-1.522	-1.366	-1.182	-0.957	-0.736	-0.590
961	9.60	-0.579	-0.710	-0.928	-1.126	-1.179	-0.985	-0.501	0.233	1.100	1.914
971	9.70	2.469	2.585	2.171	1.262	0.036	-1.226	-2.205	-2.640	-2.407	-1.561
981	9.80	-0.315	1.026	2.164	2.695	3.156	3.020	2.646	2.210	1.843	1.604
991	9.90	1.487	1.444	1.421	1.375	1.277	1.102	0.821	0.403	-0.171	-0.885

Table 7-7-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.676	-2.429	-3.000	-3.241	-3.040	-2.345	-1.178	0.361	2.106	3.850
1011	10.10	5.369	6.460	6.974	6.846	6.118	4.928	3.488	2.028	0.754	-0.207
1021	10.20	-0.812	-1.103	-1.166	-1.098	-0.974	-0.845	-0.741	-0.697	-0.757	-0.975
1031	10.30	-1.389	-1.992	-2.709	-3.399	-3.887	-4.008	-3.661	-2.840	-1.640	-0.232
1041	10.40	1.180	2.398	3.264	3.673	3.574	2.974	1.939	0.600	-0.850	-2.183
1051	10.50	-3.177	-3.686	-3.678	-3.260	-2.632	-2.018	-1.571	-1.309	-1.111	-0.784
1061	10.60	-0.165	0.779	1.861	2.803	3.249	2.970	1.949	0.618	-1.218	-2.528
1071	10.70	-3.209	-3.190	-2.636	-1.855	-1.161	-0.747	-0.622	-0.642	-0.599	-0.331
1081	10.80	0.208	0.944	1.735	2.447	3.009	3.425	3.735	3.958	4.058	3.963
1091	10.90	3.518	2.747	1.695	0.536	-0.513	-1.242	-1.537	-1.402	-0.937	-0.292
1101	11.00	0.389	1.006	1.495	1.804	1.872	1.619	0.977	-0.066	-1.434	-2.953
1111	11.10	-4.393	-5.532	-6.224	-6.437	-6.248	-5.795	-5.212	-4.586	-3.937	-3.250
1121	11.20	-2.515	-1.762	-1.077	-0.564	-0.303	-0.307	-0.502	-0.757	-0.928	-0.917
1131	11.30	-0.698	-0.315	0.162	0.668	1.171	1.702	2.283	2.907	3.501	3.941
1141	11.40	4.089	3.861	3.272	2.454	1.623	1.007	0.772	0.967	1.517	2.262
1151	11.50	3.014	3.619	3.991	4.107	3.990	3.675	3.192	2.574	1.868	1.146
1161	11.60	0.489	-0.034	-0.407	-0.682	-0.971	-1.399	-2.051	-2.925	-3.926	-4.896
1171	11.70	-5.680	-6.184	-6.405	-6.415	-6.316	-6.174	-5.992	-5.713	-5.265	-4.629
1181	11.80	-3.874	-3.163	-2.705	-2.679	-3.167	-4.113	-5.338	-6.585	-7.609	-8.219
1191	11.90	-8.326	-7.931	-7.110	-5.966	-4.599	-3.079	-1.439	0.327	2.244	4.334
1201	12.00	6.587	8.929	11.215	13.235	14.753	15.561	15.521	14.598	12.857	10.637
1211	12.10	7.517	4.299	1.003	-2.109	-4.732	-6.530	-7.197	-6.539	-4.559	-1.484
1221	12.20	2.258	6.128	9.605	12.208	13.962	14.588	14.254	13.107	11.311	9.031
1231	12.30	6.455	3.807	1.343	-0.681	-2.065	-2.711	-2.632	-1.928	-0.737	0.813
1241	12.40	2.624	4.626	6.750	8.911	11.012	12.959	14.683	16.127	17.213	17.794
1251	12.50	17.634	16.449	14.018	10.321	5.650	0.619	-3.956	-7.284	-8.843	-8.567
1261	12.60	-6.861	-4.476	-2.253	-0.878	-0.709	-1.754	-3.772	-6.427	-9.421	-12.545
1271	12.70	-15.644	-18.556	-21.072	-22.973	-24.118	-24.554	-24.544	-24.517	-24.905	-25.969
1281	12.80	-27.668	-29.649	-31.365	-32.263	-31.973	-30.402	-27.725	-24.276	-20.408	-16.393
1291	12.90	-12.401	-8.540	-4.925	-1.715	0.913	2.832	4.054	4.771	5.315	6.070
1301	13.00	7.338	9.249	11.729	14.543	17.394	20.007	22.191	23.838	24.881	25.256
1311	13.10	24.883	23.699	21.712	19.061	16.031	13.026	10.473	8.747	8.029	8.318
1321	13.20	9.435	11.098	13.012	14.963	16.745	18.340	19.666	20.630	21.091	20.886
1331	13.30	19.899	18.125	15.714	12.940	10.118	7.489	5.119	2.876	0.491	-2.306
1341	13.40	-5.433	-9.345	-13.035	-16.141	-18.133	-18.702	-17.879	-16.035	-13.769	-11.731
1351	13.50	-10.454	-10.240	-11.134	-12.975	-15.457	-18.192	-20.747	-22.671	-23.544	-23.059
1361	13.60	-21.120	-17.928	-13.980	-9.975	-6.622	-4.431	-3.564	-3.801	-4.655	-5.578
1371	13.70	-6.169	-6.307	-6.144	-5.982	-6.105	-6.632	-7.466	-8.352	-8.982	-9.113
1381	13.80	-8.618	-7.468	-5.679	-3.264	-0.247	3.278	7.078	10.740	13.738	15.568
1391	13.90	15.935	14.887	12.840	10.477	8.542	7.610	7.935	9.413	11.667	14.211
1401	14.00	16.607	18.558	19.908	20.590	20.543	19.686	17.935	15.279	11.850	7.952
1411	14.10	4.028	0.559	-2.048	-3.552	-3.909	-3.240	-1.761	0.282	2.656	5.132
1421	14.20	7.455	9.316	10.359	10.247	8.748	5.834	1.739	-3.070	-7.977	-12.374
1431	14.30	-15.802	-18.052	-19.180	-19.430	-19.105	-18.429	-17.461	-16.099	-14.164	-11.536
1441	14.40	-8.274	-4.670	-1.195	1.634	3.431	4.088	3.825	3.125	2.577	2.676
1451	14.50	3.660	5.445	7.660	9.785	11.306	11.859	11.291	9.655	7.152	4.050
1461	14.60	0.627	-2.856	-6.158	-9.046	-11.301	-12.733	-13.206	-12.663	-11.133	-8.737
1471	14.70	-5.676	-2.238	1.209	4.231	6.377	7.263	6.688	4.726	1.772	-1.519
1481	14.80	-4.377	-6.127	-6.381	-5.146	-2.809	-0.002	2.603	4.488	5.402	5.372
1491	14.90	4.619	3.439	2.099	0.794	-0.353	-1.252	-1.836	-2.060	-1.943	-1.585

Table 7-7-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.155	-0.836	-0.735	-0.830	-0.953	-0.859	-0.331	0.720	2.210	3.911
1511	15.10	5.546	6.888	7.813	8.296	8.349	7.947	7.017	5.474	3.320	0.724
1521	15.20	-1.963	-4.287	-5.846	-6.440	-6.153	-5.311	-4.344	-3.600	-3.218	-3.104
1531	15.30	-3.033	-2.798	-2.341	-1.784	-1.352	-1.233	-1.448	-1.824	-2.062	-1.897
1541	15.40	-1.231	-0.193	0.927	1.813	2.278	2.337	2.160	1.945	1.775	1.538
1551	15.50	0.981	-0.142	-1.889	-4.012	-5.975	-7.117	-6.898	-5.129	-2.088	1.521
1561	15.60	4.770	6.780	6.985	5.293	2.114	-1.767	-5.405	-7.947	-8.839	-7.946
1571	15.70	-5.550	-2.232	1.322	4.518	7.011	8.749	9.909	10.747	11.438	11.972
1581	15.80	12.154	11.710	10.438	8.341	5.663	2.824	0.266	-1.700	-2.976	-3.671
1591	15.90	-3.986	-4.089	-4.017	-3.677	-2.930	-1.710	-0.118	1.565	2.959	3.711
1601	16.00	3.622	2.722	1.246	-0.444	-1.978	-3.076	-3.607	-3.599	-3.204	-2.537
1611	16.10	-2.108	-1.756	-1.595	-1.503	-1.259	-0.633	0.492	2.023	3.625	4.792
1621	16.20	5.020	4.002	1.783	-1.221	-4.344	-6.907	-8.454	-8.902	-8.530	-7.821
1631	16.30	-7.227	-6.978	-7.010	-7.039	-6.738	-5.916	-4.621	-3.113	-1.746	-0.821
1641	16.40	-0.460	-0.596	-1.021	-1.475	-1.717	-1.560	-0.862	0.480	2.517	5.200
1651	16.50	8.336	11.572	14.452	16.516	17.427	17.045	15.445	12.853	9.559	5.855
1661	16.60	2.010	-1.692	-4.923	-7.325	-8.589	-8.584	-7.457	-5.650	-3.799	-2.536
1671	16.70	-2.265	-3.031	-4.517	-6.189	-7.510	-8.131	-7.974	-7.185	-5.995	-4.579
1681	16.80	-2.983	-1.160	0.922	3.162	5.282	6.887	7.611	7.262	5.926	3.923
1691	16.90	1.710	-0.312	-1.920	-3.110	-4.034	-4.868	-5.681	-6.373	-6.707	-6.406
1701	17.00	-5.294	-3.389	-0.919	1.734	4.154	6.012	7.146	7.567	7.406	6.822
1711	17.10	5.916	4.699	3.110	1.092	-1.323	-3.953	-6.468	-8.464	-9.581	-9.623
1721	17.20	-8.625	-6.849	-4.696	-2.582	-0.825	0.414	1.113	1.324	1.099	0.447
1731	17.30	-0.648	-2.168	-4.002	-5.922	-7.629	-8.832	-9.341	-9.121	-8.265	-6.937
1741	17.40	-5.280	-3.382	-1.290	0.923	3.089	4.930	6.122	6.410	5.736	4.299
1751	17.50	2.506	0.838	-0.323	-0.819	-0.737	-0.317	0.199	0.699	1.242	1.997
1761	17.60	3.102	4.529	6.030	7.200	7.631	7.084	5.611	3.557	1.452	-0.164
1771	17.70	-0.909	-0.651	0.487	2.209	4.153	5.991	7.484	8.491	8.951	8.857
1781	17.80	8.229	7.099	5.507	3.500	1.141	-1.461	-4.134	-6.616	-8.586	-9.730
1791	17.90	-9.842	-8.929	-7.255	-5.297	-3.596	-2.569	-2.336	-2.659	-3.019	-2.819
1801	18.00	-1.627	0.632	3.631	6.753	9.308	10.776	10.959	9.997	8.253	6.132
1811	18.10	3.931	1.769	-0.362	-2.491	-4.558	-6.376	-7.666	-8.175	-7.780	-6.552
1821	18.20	-4.736	-2.670	-0.670	1.042	2.360	3.262	3.744	3.788	3.351	2.418
1831	18.30	1.052	-0.569	-2.158	-3.382	-3.937	-3.634	-2.429	-0.632	2.132	4.974
1841	18.40	7.785	10.274	12.195	13.371	13.725	13.297	12.244	10.817	9.303	7.958
1851	18.50	6.950	6.319	5.991	5.813	5.604	5.208	4.531	3.560	2.369	1.118
1861	18.60	0.027	-0.665	-0.973	-0.940	-0.788	-1.960	-2.784	-2.774	-1.628	-0.630
1871	18.70	-3.604	-6.620	-8.938	-10.009	-9.674	-8.224	-6.304	-4.670	-3.928	-4.327
1881	18.80	-5.705	-7.587	-9.379	-10.582	-10.929	-10.420	-9.256	-7.736	-6.174	-4.855
1891	18.90	-4.038	-3.962	-4.812	-6.650	-9.333	-12.470	-15.472	-17.682	-18.570	-17.895
1901	19.00	-15.767	-12.588	-8.893	-5.160	-1.685	1.425	4.169	6.506	8.273	9.189
1911	19.10	8.976	7.527	5.032	1.987	-0.930	-3.079	-4.068	-3.871	-2.794	-1.316
1921	19.20	0.118	1.269	2.153	2.971	3.962	5.260	6.818	8.435	9.850	10.849
1931	19.30	11.335	11.331	10.927	10.224	9.301	8.240	7.164	6.270	5.807	6.002
1941	19.40	6.945	8.515	10.360	11.981	12.869	12.661	11.243	8.761	5.558	2.053
1951	19.50	-1.363	-4.388	-6.821	-8.527	-9.420	-9.464	-8.705	-7.310	-5.575	-3.875
1961	19.60	-2.580	-1.942	-2.026	-2.706	-3.727	-4.823	-5.819	-6.682	-7.503	-8.412
1971	19.70	-9.479	-10.643	-11.706	-12.395	-12.455	-11.745	-10.288	-8.256	-5.919	-3.559
1981	19.80	-1.404	0.400	1.788	2.746	3.280	3.400	3.122	2.480	1.544	0.419
1991	19.90	-0.769	-1.899	-2.877	-3.657	-4.230	-4.615	-4.834	-4.895	-4.788	-4.493

Table 7-7-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.003	-3.340	-2.568	-1.779	-1.073	-0.524	-0.152	0.092	0.311	0.656
2011	20.10	1.174	1.999	3.112	4.465	5.979	7.576	9.198	10.805	12.365	13.832
2021	20.20	15.139	16.199	16.927	17.256	17.152	16.609	15.644	14.275	12.528	10.454
2031	20.30	8.152	5.791	3.593	1.797	0.585	0.019	0.007	0.315	0.642	0.710
2041	20.40	0.352	-0.438	-1.527	-2.699	-3.743	-4.527	-5.025	-5.308	-5.495	-5.693
2051	20.50	-5.958	-6.273	-6.566	-6.737	-6.700	-6.411	-5.891	-5.231	-4.569	-4.067
2061	20.60	-3.860	-4.013	-4.491	-5.155	-5.801	-6.218	-6.263	-5.906	-5.236	-4.613
2071	20.70	-3.616	-2.961	-2.485	-2.160	-1.957	-1.896	-2.070	-2.615	-3.630	-5.095
2081	20.80	-6.825	-8.491	-9.709	-10.167	-9.727	-8.466	-6.633	-4.552	-2.503	-0.650
2091	20.90	0.966	2.375	3.596	4.581	5.209	5.362	4.906	3.958	2.697	1.418
2101	21.00	0.408	-0.145	-0.206	0.112	0.621	1.154	1.636	2.117	2.728	3.601
2111	21.10	4.785	6.188	7.580	8.661	9.158	8.935	8.052	6.773	5.498	4.656
2121	21.20	4.579	5.402	7.028	9.154	11.359	13.218	14.408	14.769	14.315	13.183
2131	21.30	11.568	9.651	7.555	5.347	3.061	0.736	-1.553	-3.693	-5.544	-6.977
2141	21.40	-7.907	-8.310	-8.234	-7.787	-7.121	-6.411	-5.836	-5.554	-5.681	-6.264
2151	21.50	-7.270	-8.577	-9.999	-11.313	-12.314	-12.856	-12.876	-12.410	-11.565	-10.489
2161	21.60	-9.326	-8.181	-7.105	-6.097	-5.130	-4.177	-3.241	-2.365	-1.616	-1.059
2171	21.70	-0.716	-0.540	-0.418	-0.202	0.231	0.926	1.822	2.767	3.578	4.117
2181	21.80	4.357	4.395	4.415	4.596	5.033	5.677	6.354	6.833	6.926	6.574
2191	21.90	5.864	4.995	4.187	3.599	3.278	3.177	3.210	3.312	3.479	3.743
2201	22.00	4.125	4.574	4.953	5.081	4.825	4.184	3.326	2.547	2.156	2.331
2211	22.10	3.028	3.974	4.761	5.011	4.532	3.401	1.936	0.577	-0.284	-0.442
2221	22.20	0.065	0.994	2.010	2.810	3.218	3.202	2.838	2.236	1.480	0.596
2231	22.30	-0.426	-1.604	-2.921	-4.315	-5.696	-6.971	-8.073	-8.968	-9.641	-10.078
2241	22.40	-10.252	-10.129	-9.693	-8.971	-8.048	-7.053	-6.119	-5.337	-4.719	-4.201
2251	22.50	-3.675	-3.051	-2.314	-1.544	-0.899	-0.545	-0.584	-0.989	-1.603	-2.483
2261	22.60	-2.497	-2.415	-1.964	-1.316	-0.720	-0.393	-0.431	-0.771	-1.224	-1.566
2271	22.70	-1.629	-1.368	-0.854	-0.213	0.464	1.179	2.028	3.132	4.535	6.127
2281	22.80	7.636	8.711	9.057	8.577	7.432	6.009	4.778	4.121	4.194	4.892
2291	22.90	5.915	6.922	7.673	8.111	8.341	8.531	8.782	9.051	9.156	8.861
2301	23.00	7.994	6.534	4.624	2.507	0.421	-1.487	-3.177	-4.675	-5.982	-7.015
2311	23.10	-7.609	-7.592	-6.905	-5.681	-4.254	-3.064	-2.500	-2.744	-3.700	-5.024
2321	23.20	-6.270	-7.060	-7.219	-6.817	-6.099	-5.353	-4.777	-4.409	-4.142	-3.802
2331	23.30	-3.256	-2.479	-1.568	-0.693	-0.042	0.242	0.079	-0.555	-1.637	-3.095
2341	23.40	-4.788	-6.485	-7.875	-8.626	-8.475	-7.335	-5.344	-2.841	-0.259	2.022
2351	23.50	3.797	5.079	6.040	6.881	7.691	8.380	8.707	8.411	7.363	5.676
2361	23.60	3.703	1.916	0.726	0.311	0.554	1.094	1.496	1.442	0.860	-0.056
2371	23.70	-0.951	-1.483	-1.475	-0.987	-0.272	0.349	0.640	0.550	0.213	-0.133
2381	23.80	-0.272	-0.125	0.217	0.532	0.573	0.182	-0.636	-1.709	-2.762	-3.513
2391	23.90	-3.772	-3.495	-2.793	-1.881	-1.010	-0.390	-0.136	-0.245	-0.604	-1.032
2401	24.00	-1.335	-1.373	-1.103	-0.598	-0.036	0.355	0.362	-0.152	-1.201	-2.679
2411	24.10	-4.387	-6.086	-7.544	-8.571	-9.032	-8.845	-7.980	-6.456	-4.355	-1.830
2421	24.20	0.902	3.581	5.946	7.776	8.927	9.340	9.033	8.088	6.632	4.863
2431	24.30	2.948	1.226	-0.030	-0.562	-0.223	0.967	2.809	4.956	7.013	8.627
2441	24.40	9.582	9.822	9.430	8.563	7.392	6.060	4.684	3.379	2.286	1.562
2451	24.50	1.339	1.669	2.476	3.552	4.615	5.396	5.726	5.589	5.101	4.441
2461	24.60	3.759	3.107	2.428	1.601	0.517	-0.854	-2.431	-4.061	-5.572	-6.847
2471	24.70	-7.854	-8.631	-9.244	-9.728	-10.070	-10.216	-10.120	-9.786	-9.290	-8.752
2481	24.80	-8.287	-7.938	-7.655	-7.315	-6.784	-5.992	-4.982	-3.901	-2.938	-2.233
2491	24.90	-1.808	-1.544	-1.234	-0.676	0.221	1.384	2.581	3.510	3.906	3.648

Table 7-7-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.801	1.588	0.304	-0.780	-1.503	-1.829	-1.824	-1.589	-1.201	-0.687
2511	25.10	-0.034	0.771	1.703	2.677	3.570	4.257	4.658	4.759	4.606	4.279
2521	25.20	3.850	3.368	2.857	2.336	1.843	1.437	1.180	1.099	1.168	1.296
2531	25.30	1.364	1.272	0.992	0.585	0.175	-0.104	-0.173	-0.044	0.191	0.408
2541	25.40	0.518	0.513	0.476	0.536	0.808	1.339	2.093	2.979	3.897	4.790
2551	25.50	5.648	6.489	7.305	8.031	8.549	8.728	8.489	7.856	6.951	5.940
2561	25.60	4.955	4.019	3.040	1.865	0.377	-1.405	-3.297	-4.989	-6.169	-6.650
2571	25.70	-6.459	-5.830	-5.114	-4.628	-4.529	-4.763	-5.103	-5.265	-5.053	-4.439
2581	25.80	-3.584	-2.757	-2.227	-2.150	-2.518	-3.175	-3.880	-4.398	-4.569	-4.333
2591	25.90	-3.732	-2.879	-1.930	-1.058	-0.434	-0.203	-0.448	-1.161	-2.224	-3.424
2601	26.00	-4.503	-5.232	-5.488	-5.284	-4.759	-4.109	-3.503	-3.004	-2.550	-1.992
2611	26.10	-1.179	-0.048	1.315	2.683	3.767	4.326	4.269	3.710	2.939	2.323
2621	26.20	2.177	2.653	3.687	5.030	6.348	7.341	7.844	7.860	7.527	7.036
2631	26.30	6.541	6.100	5.680	5.196	4.585	3.853	3.071	2.344	1.739	1.249
2641	26.40	0.784	0.225	-0.506	-1.380	-2.256	-2.922	-3.190	-2.985	-2.391	-1.638
2651	26.50	-1.019	-0.786	-1.070	-1.845	-2.969	-4.249	-5.513	-6.655	-7.628	-8.406
2661	26.60	-8.952	-9.202	-9.091	-8.595	-7.766	-6.739	-5.689	-4.778	-4.088	-3.606
2671	26.70	-3.246	-2.903	-2.518	-2.103	-1.730	-1.486	-1.409	-1.459	-1.526	-1.472
2681	26.80	-1.197	-0.675	0.034	0.819	1.567	2.206	2.718	3.119	3.430	3.643
2691	26.90	3.725	3.636	3.362	2.940	2.450	1.987	1.617	1.353	1.155	0.962
2701	27.00	0.745	0.537	0.434	0.561	1.006	1.767	2.733	3.700	4.444	4.785
2711	27.10	4.656	4.117	3.331	2.515	1.875	1.560	1.637	2.093	2.844	3.752
2721	27.20	4.646	5.336	5.648	5.458	4.728	3.536	2.064	0.570	-0.685	-1.510
2731	27.30	-1.835	-1.731	-1.379	-1.004	-0.796	-0.853	-1.155	-1.589	-1.994	-2.236
2741	27.40	-2.247	-2.060	-1.785	-1.577	-1.578	-1.873	-2.455	-3.219	-3.992	-4.571
2751	27.50	-4.782	-4.529	-3.824	-2.785	-1.598	-0.458	0.503	1.254	1.878	2.525
2761	27.60	3.344	4.403	5.637	6.859	7.810	8.257	8.083	7.334	6.216	5.016
2771	27.70	4.012	3.374	3.124	3.135	3.200	3.099	2.676	1.862	0.679	-0.787
2781	27.80	-2.420	-4.090	-5.657	-6.976	-7.913	-8.365	-8.307	-7.812	-7.050	-6.245
2791	27.90	-5.607	-5.254	-5.169	-5.205	-5.141	-4.775	-4.003	-2.870	-1.556	-0.315
2801	28.00	0.614	1.079	1.065	0.678	0.108	-0.442	-0.807	-0.896	-0.699	-0.275
2811	28.10	0.277	0.840	1.308	1.603	1.697	1.623	1.469	1.361	1.427	1.752
2821	28.20	2.342	3.116	3.914	4.552	4.874	4.802	4.357	3.864	2.810	1.992
2831	28.30	1.274	0.670	0.142	-0.371	-0.907	-1.460	-1.977	-2.379	-2.590	-2.564
2841	28.40	-2.299	-1.828	-1.208	-0.497	0.244	0.955	1.565	1.994	2.167	2.036
2851	28.50	1.609	0.961	0.220	-0.476	-1.032	-1.432	-1.745	-2.092	-2.578	-3.227
2861	28.60	-3.953	-4.575	-4.892	-4.772	-4.222	-3.403	-2.569	-1.969	-1.729	-1.796
2871	28.70	-1.940	-1.845	-1.236	0.001	1.764	3.756	5.586	6.889	7.445	7.228
2881	28.80	6.397	5.222	3.999	2.970	2.271	1.936	1.904	2.063	2.272	2.397
2891	28.90	2.330	2.007	1.428	0.655	-0.195	-0.981	-1.573	-1.890	-1.917	-1.707
2901	29.00	-1.359	-0.987	-0.698	-0.570	-0.648	-0.948	-1.459	-2.140	-2.924	-3.721
2911	29.10	-4.422	-4.925	-5.153	-5.069	-4.684	-4.051	-3.250	-2.375	-1.520	-0.774
2921	29.20	-0.207	0.134	0.239	0.144	-0.078	-0.327	-0.515	-0.590	-0.552	-0.449
2931	29.30	-0.343	-0.274	-0.230	-0.141	0.087	0.530	1.201	2.034	2.896	3.635
2941	29.40	4.133	4.338	4.274	4.012	3.630	3.180	2.678	2.120	1.521	0.937
2951	29.50	0.470	0.243	0.353	0.826	1.588	2.474	3.265	3.750	3.778	3.304
2961	29.60	2.396	1.203	-0.066	-1.216	-2.102	-2.662	-2.919	-2.964	-2.914	-2.871
2971	29.70	-2.887	-2.954	-3.017	-3.010	-2.885	-2.642	-2.318	-1.974	-1.659	-1.393
2981	29.80	-1.170	-0.977	-0.830	-0.779	-0.906	-1.261	-1.918	-2.740	-3.587	-4.267
2991	29.90	-4.621	-4.593	-4.252	-3.768	-3.343	-3.132	-3.184	-3.431	-3.730	-3.918

Table 7-7-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.876	-3.556	-2.970	-2.163	-1.181	-0.066	1.144	2.368	3.494	4.387
3011	30.10	6.938	5.116	5.002	4.776	4.660	4.836	5.372	6.196	7.128	7.952
3021	30.20	8.502	8.721	8.668	8.479	8.297	8.218	8.259	8.376	8.504	8.598
3031	30.30	8.656	8.705	8.778	8.875	8.954	8.942	8.760	8.353	7.705	6.833
3041	30.40	5.761	4.506	3.076	1.484	-0.229	-1.969	-3.608	-5.008	-6.082	-6.828
3051	30.50	-7.339	-7.772	-8.285	-8.966	-9.793	-10.639	-11.321	-11.677	-11.637	-11.251
3061	30.60	-10.671	-10.089	-9.668	-9.483	-9.512	-9.663	-9.826	-9.925	-9.938	-9.882
3071	30.70	-9.776	-9.603	-9.287	-8.713	-7.773	-6.419	-4.700	-2.768	-0.844	0.860
3081	30.80	2.103	2.851	3.096	2.932	2.506	1.979	1.497	1.177	1.092	1.269
3091	30.90	1.682	2.253	2.862	3.372	3.662	3.660	3.370	2.873	2.301	1.803
3101	31.00	1.502	1.458	1.661	2.041	2.484	2.872	3.100	3.105	2.869	2.430
3111	31.10	1.872	1.319	0.906	0.752	0.931	1.438	2.192	3.047	3.827	4.376
3121	31.20	4.590	4.441	3.966	3.247	2.379	1.450	0.526	-0.336	-1.078	-1.639
3131	31.30	-1.963	-2.013	-1.799	-1.385	-0.875	-0.385	0.001	0.252	0.447	0.653
3141	31.40	0.976	1.457	2.050	2.820	2.987	2.989	2.546	1.699	0.605	-0.512
3151	31.50	-1.432	-2.005	-2.194	-2.069	-1.764	-1.420	-1.130	-0.922	-0.768	-0.611
3161	31.60	-0.429	-0.232	-0.072	-0.011	-0.086	-0.279	-0.523	-0.722	-0.782	-0.648
3171	31.70	-0.308	0.214	0.885	1.681	2.594	3.622	4.739	5.878	6.926	7.748
3181	31.80	8.218	8.254	7.844	7.038	5.926	4.611	3.184	1.716	0.267	-1.108
3191	31.90	-2.352	-3.410	-4.252	-4.882	-5.343	-5.702	-6.020	-6.323	-6.590	-6.758
3201	32.00	-6.756	-6.536	-6.112	-5.559	-4.994	-4.547	-4.311	-4.318	-4.530	-4.854
3211	32.10	-5.166	-5.343	-5.296	-4.981	-4.415	-3.665	-2.841	-2.068	-1.462	-1.098
3221	32.20	-0.990	-1.086	-1.283	-1.453	-1.472	-1.252	-0.757	0.046	1.101	2.372
3231	32.30	3.795	5.282	6.714	7.948	8.832	9.247	9.136	8.535	7.569	6.419
3241	32.40	5.277	4.293	3.542	3.017	2.649	2.339	1.990	1.531	0.924	0.167
3251	32.50	-0.717	-1.672	-2.619	-3.458	-4.088	-4.433	-4.461	-4.205	-3.743	-3.181
3261	32.60	-2.603	-2.050	-1.509	-0.932	-0.283	0.430	1.136	1.719	2.064	2.105
3271	32.70	1.865	1.454	1.030	0.762	0.678	0.837	1.145	1.500	1.821	2.085
3281	32.80	2.325	2.602	2.953	3.354	3.718	3.926	3.878	3.552	3.029	2.477
3291	32.90	2.095	2.037	2.348	2.940	3.613	4.117	4.240	3.872	3.041	1.899
3301	33.00	0.669	-0.427	-1.224	-1.659	-1.761	-1.631	-1.395	-1.174	-1.058	-1.101
3311	33.10	-1.333	-1.760	-2.369	-3.122	-3.952	-4.758	-5.431	-5.870	-6.023	-5.900
3321	33.20	-5.584	-5.204	-4.902	-4.791	-4.923	-5.282	-5.790	-6.336	-6.804	-7.101
3331	33.30	-7.172	-7.001	-6.614	-6.062	-5.413	-4.738	-4.088	-3.483	-2.907	-2.315
3341	33.40	-1.654	-0.891	-0.038	0.841	1.647	2.285	2.708	2.942	3.094	3.311
3351	33.50	3.732	4.432	5.393	6.512	7.642	8.648	9.449	10.037	10.458	10.770
3361	33.60	11.009	11.164	11.187	11.022	10.640	10.080	9.342	8.565	7.791	7.044
3371	33.70	6.306	5.536	4.699	3.792	2.845	1.920	1.078	0.363	-0.214	-0.681
3381	33.80	-1.090	-1.504	-1.985	-2.583	-3.322	-4.194	-5.154	-6.118	-6.977	-7.630
3391	33.90	-8.008	-8.110	-8.010	-7.843	-7.768	-7.917	-8.362	-9.088	-10.013	-11.004
3401	34.00	-11.925	-12.656	-13.133	-13.251	-13.054	-12.534	-11.728	-10.701	-9.532	-8.306
3411	34.10	-7.096	-5.936	-4.829	-3.746	-2.659	-1.556	-0.459	0.583	1.521	2.319
3421	34.20	2.976	3.509	3.943	4.277	4.487	4.535	4.404	4.127	3.804	3.575
3431	34.30	3.573	3.872	4.447	5.179	5.892	6.420	6.662	6.611	6.338	5.950
3441	34.40	5.534	5.130	4.726	4.288	3.797	3.276	2.790	2.422	2.232	2.236
3451	34.50	2.393	2.623	2.840	2.971	2.977	2.847	2.586	2.212	1.744	1.218
3461	34.60	0.681	0.188	-0.215	-0.510	-0.721	-0.908	-1.143	-1.477	-1.917	-2.418
3471	34.70	-2.909	-3.327	-3.650	-3.912	-4.184	-4.543	-5.025	-5.603	-6.190	-6.664
3481	34.80	-6.910	-6.852	-6.464	-5.768	-4.812	-3.650	-2.334	-0.915	0.552	2.008
3491	34.90	3.394	4.666	5.804	6.817	7.717	8.505	9.152	9.599	9.775	9.634

Table 7-7-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1678 1322-BK-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	9.182	8.490	7.674	6.864	6.162	5.614	5.209	4.901	4.632	4.363
3511	35.10	4.081	3.789	3.492	3.188	2.866	2.523	2.168	1.831	1.540	1.298
3521	35.20	1.061	0.738	0.210	-0.621	-1.791	-3.244	-4.859	-6.390	-7.719	-8.707
3531	35.30	-9.314	-9.577	-9.571	-9.374	-9.036	-8.567	-7.951	-7.168	-6.215	-5.122
3541	35.40	-3.946	-2.772	-1.692	-0.792	-0.134	0.261	0.424	0.441	0.435	0.532
3551	35.50	0.825	1.334	2.004	2.724	3.376	3.885	4.254	4.555	4.885	5.308
3561	35.60	5.808	6.278	6.561	6.520	6.106	5.389	4.540	3.761	3.206	2.922
3571	35.70	2.838	2.810	2.687	2.382	1.894	1.299	0.700	0.173	-0.261	-0.629
3581	35.80	-0.972	-1.319	-1.662	-1.975	-2.242	-2.482	-2.756	-3.139	-3.675	-4.341
3591	35.90	-5.033	-5.595	-5.873	-5.772	-5.290	-4.512	-3.583	-2.653	-1.847	-1.246
3601	36.00	-0.892	-0.808	-0.996	-1.435	-2.068	-2.787	-3.453	-3.930	-4.129	-4.044
3611	36.10	-3.750	-3.373	-3.037	-2.808	-2.677	-2.578	-2.428	-2.180	-1.846	-1.488
3621	36.20	-1.178	-0.949	-0.769	-0.555	-0.211	0.313	0.986	1.700	2.306	2.681
3631	36.30	2.773	2.629	2.389	2.134	2.035	2.118	2.355	2.676	3.003	3.284
3641	36.40	3.494	3.627	3.673	3.600	3.358	2.900	2.208	1.312	0.297	-0.724
3651	36.50	-1.633	-2.348	-2.836	-3.110	-3.225	-3.237	-3.187	-3.092	-2.967	-2.740
3661	36.60	-2.470	-2.155	-1.836	-1.560	-1.368	-1.275	-1.270	-1.317	-1.373	-1.402
3671	36.70	-1.384	-1.321	-1.225	-1.109	-0.981	-0.844	-0.709	-0.601	-0.565	-0.650
3681	36.80	-0.893	-1.290	-1.788	-2.287	-2.670	-2.842	-2.765	-2.465	-2.018	-1.513
3691	36.90	-1.015	-0.565	-0.080	0.417	0.960	1.525	2.049	2.464	2.731	2.870
3701	37.00	2.953	3.075	3.313	3.688	4.164	4.668	5.135	5.538	5.900	6.269
3711	37.10	6.676	7.101	7.463	7.647	7.560	7.177	6.567	5.876	5.264	4.851
3721	37.20	4.661	4.617	4.580	4.404	3.992	3.333	2.495	1.592	0.747	0.048
3731	37.30	-0.460	-0.776	-0.935	-0.991	-1.006	-1.049	-1.180	-1.443	-1.852	-2.391
3741	37.40	-3.020	-3.698	-4.397	-5.116	-5.870	-6.662	-7.460	-8.178	-8.697	-8.904
3751	37.50	-8.743	-8.247	-7.540	-6.787	-6.135	-5.649	-5.290	-4.940	-4.464	-3.783
3761	37.60	-2.917	-1.981	-1.135	-0.506	-0.136	0.040	0.161	0.366	0.731	1.233
3771	37.70	1.761	2.170	2.347	2.259	1.967	1.599	1.290	1.162	1.191	1.413
3781	37.80	1.749	2.133	2.513	2.857	3.146	3.364	3.501	3.560	3.559	3.539
3791	37.90	3.547	3.615	3.744	3.890	3.985	3.952	3.740	3.339	2.776	2.106
3801	38.00	1.382	0.642	-0.091	-0.802	-1.472	-2.074	-2.583	-2.986	-3.294	-3.537
3811	38.10	-3.743	-3.908	-3.979	-3.865	-3.671	-3.450	-2.750	-1.748	-0.616	0.428
3821	38.20	1.460	1.298	0.802	0.173	-0.382	-0.728	-0.838	-0.781	-0.670	-0.600
3831	38.30	-0.605	-0.650	-0.665	-0.591	-0.414	-0.171	0.075	0.277	0.433	0.590
3841	38.40	0.818	1.167	1.636	2.163	2.647	2.996	3.156	3.130	2.963	2.705
3851	38.50	2.376	1.958	1.405	0.683	-0.197	-1.163	-2.089	-2.862	-3.318	-3.475
3861	38.60	-3.339	-2.979	-2.472	-1.875	-1.210	-0.477	0.326	1.182	2.048	2.864
3871	38.70	3.567	4.110	4.468	4.638	4.634	4.480	4.213	3.875	3.518	3.183
3881	38.80	2.888	2.613	2.303	1.896	1.361	0.730	0.117	-0.316	-0.615	-0.103
3891	38.90	0.565	1.405	2.160	2.584	2.544	2.063	1.310	0.528	-0.070	-0.378
3901	39.00	-0.438	-0.398	-0.434	-0.663	-1.096	-1.633	-2.133	-2.482	-2.656	-2.735
3911	39.10	-2.859	-3.161	-3.699	-4.429	-5.220	-5.916	-6.391	-6.602	-6.581	-6.412
3921	39.20	-6.180	-5.932	-5.669	-5.360	-4.972	-4.500	-3.968	-3.421	-2.892	-2.390
3931	39.30	-1.897	-1.383	-0.834	-0.271	0.249	0.654	0.887	0.935	0.838	0.677
3941	39.40	0.546	0.523	0.646	0.912	1.283	1.708	2.136	2.525	2.840	3.053
3951	39.50	3.143	3.098	2.929	2.669	2.377	2.123	1.968	1.943	2.039	2.203
3961	39.60	2.355	2.410	2.301	1.998	1.516	0.909	0.259	-0.353	-0.863	-1.245
3971	39.70	-1.511	-1.710	-1.899	-2.129	-2.416	-2.738	-3.038	-3.241	-3.286	-3.140
3981	39.80	-2.816	-2.364	-1.857	-1.370	-0.959	-0.657	-0.479	-0.425	-0.495	-0.692
3991	39.90	-1.020	-1.476	-2.042	-2.678	-3.320	-3.892	-4.316	-4.528	-4.497	-4.233

Table 7-7-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1678 1322-8K-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.796	-3.278	-2.788	-2.416	-2.208	-2.145	-2.144	-2.091	-1.875	-1.429
4011	40.10	-0.756	0.074	0.960	1.809	2.573	3.261	3.922	4.603	5.309	5.982
4021	40.20	6.513	6.783	6.717	6.321	5.695	4.999	4.399	4.014	3.882	3.959
4031	40.30	4.156	4.375	4.552	4.665	4.718	4.721	4.657	4.481	4.137	3.587
4041	40.40	2.836	1.949	1.036	0.222	-0.585	-0.724	-0.784	-0.601	-0.232	0.253
4051	40.50	0.785	1.299	1.726	2.003	2.081	1.948	1.636	1.229	0.840	0.583
4061	40.60	0.533	0.701	1.031	1.421	1.757	1.953	1.975	1.842	1.609	1.333
4071	40.70	1.048	0.761	0.456	0.113	-0.265	-0.659	-1.034	-1.369	-1.680	-2.017
4081	40.80	-2.455	-3.055	-3.831	-4.723	-5.608	-6.333	-6.763	-6.825	-6.532	-5.962
4091	40.90	-5.230	-4.434	-3.625	-2.807	-1.953	-1.054	-0.143	0.685	1.301	1.582
4101	41.00	1.468	0.990	0.283	-0.455	-1.009	-1.220	-1.026	-0.486	0.250	0.966
4111	41.10	1.463	1.605	1.351	0.769	0.002	-0.774	-1.403	-1.788	-1.909	-1.810
4121	41.20	-1.571	-1.273	-0.964	-0.657	-0.333	0.034	0.458	0.936	1.449	1.980
4131	41.30	2.520	3.073	3.644	4.216	4.742	5.148	5.352	5.294	4.960	4.387
4141	41.40	3.651	2.835	2.007	1.201	0.426	-0.318	-1.018	-1.650	-2.186	-2.613
4151	41.50	-2.952	-3.253	-3.566	-3.915	-4.275	-4.572	-4.723	-4.679	-4.464	-4.181
4161	41.60	-3.976	-3.977	-4.235	-4.696	-5.214	-5.616	-5.765	-5.612	-5.205	-4.649
4171	41.70	-4.051	-3.468	-2.895	-2.278	-1.569	-0.761	0.094	0.907	1.592	2.107
4181	41.80	2.469	2.739	2.982	3.231	3.470	3.644	3.696	3.600	3.378	3.088
4191	41.90	2.794	2.539	2.332	2.161	2.022	1.939	1.967	2.166	2.559	3.104
4201	42.00	3.683	4.142	4.343	4.220	3.808	3.224	2.615	2.099	1.720	1.444
4211	42.10	1.191	0.892	0.531	0.157	-0.144	-0.299	-0.296	-0.195	-0.108	-0.138
4221	42.20	-0.328	-0.623	-0.893	-0.986	-0.806	-0.361	0.210	0.696	0.894	0.694
4231	42.30	0.132	-0.615	-1.296	-1.683	-1.663	-1.285	-0.744	-0.301	-0.186	-0.506
4241	42.40	-1.209	-2.107	-2.954	-3.534	-3.734	-3.567	-3.146	-2.618	-2.101	-1.647
4251	42.50	-1.239	-0.830	-0.389	0.066	0.471	0.744	0.834	0.756	0.598	0.492
4261	42.60	0.561	0.861	1.358	1.927	2.399	2.618	2.494	2.026	1.300	0.451
4271	42.70	-0.383	-1.097	-1.644	-2.022	-2.256	-2.302	-2.403	-2.308	-2.069	-1.665
4281	42.80	-1.093	-0.397	0.365	1.037	1.585	1.932	2.069	2.047	1.950	1.869
4291	42.90	1.862	1.931	2.026	2.061	1.959	1.695	1.313	0.920	0.643	0.583
4301	43.00	0.760	1.104	1.471	1.696	1.660	1.329	0.770	0.116	-0.491	-0.957
4311	43.10	-1.270	-1.490	-1.712	-2.000	-2.352	-2.686	-2.880	-2.831	-2.512	-2.006
4321	43.20	-1.473	-1.116	-1.083	-1.426	-2.079	-2.697	-3.711	-4.399	-4.911	-5.264
4331	43.30	-5.494	-5.613	-5.577	-5.307	-4.734	-3.860	-2.790	-1.712	-0.833	-0.293
4341	43.40	-0.104	-0.141	-0.198	-0.089	0.269	0.809	1.353	1.694	1.712	1.431
4351	43.50	1.018	0.705	0.673	0.963	1.455	1.924	2.149	2.028	1.624	1.141
4361	43.60	0.822	0.837	1.206	1.792	2.377	2.766	2.878	2.769	2.583	2.465
4371	43.70	2.472	2.546	2.546	2.332	1.856	1.203	0.567	0.168	0.158	0.549
4381	43.80	1.219	1.958	2.568	2.931	3.038	2.962	2.797	2.594	2.537	1.962
4391	43.90	1.414	0.699	-0.089	-0.793	-1.247	-1.350	-1.106	-0.631	-0.100	0.317
4401	44.00	0.523	0.530	0.444	0.418	0.580	0.981	1.563	2.177	2.629	2.749
4411	44.10	2.468	1.752	0.799	-0.211	-1.070	-1.635	-1.859	-1.805	-1.600	-1.385
4421	44.20	-1.257	-1.231	-1.252	-1.230	-1.093	-0.829	-0.491	-0.177	0.027	0.089
4431	44.30	0.055	0.031	0.133	0.431	0.969	1.465	1.943	2.197	2.143	1.790
4441	44.40	1.234	0.620	0.091	-0.255	-0.384	-0.330	-0.167	0.009	0.113	0.085
4451	44.50	-0.100	-0.428	-0.847	-1.281	-1.646	-1.859	-1.881	-1.700	-1.346	-0.871
4461	44.60	-0.339	0.189	0.660	1.024	1.237	1.265	1.104	0.787	0.396	0.045
4471	44.70	-0.155	-0.136	0.101	0.485	0.904	1.257	1.498	1.654	1.803	2.024
4481	44.80	2.352	2.750	3.121	3.360	3.406	3.270	3.035	2.801	2.635	2.531
4491	44.90	2.417	2.197	1.811	1.276	0.685	0.158	-0.212	-0.415	-0.519	-0.635

Table 7-7-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1678 1322-8K-1-5 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.263 (GAL) T= 12.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.852	-1.189	-1.591	-1.970	-2.261	-2.468	-2.661	-2.931	-3.318	-3.771
4511	45.10	-4.153	-4.310	-4.156	-3.761	-3.242	-2.898	-2.892	-3.260	-3.866	-4.468
4521	45.20	-4.836	-4.867	-4.633	-4.338	-4.205	-4.346	-4.694	-5.035	-5.120	-4.805
4531	45.30	-4.143	-3.370	-2.800	-2.669	-3.008	-3.622	-4.182	-4.375	-4.061	-3.334
4541	45.40	-2.472	-1.799	-1.518	-1.619	-1.884	-2.001	-1.718	-0.966	0.117	1.239

Tablo 7-8-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.243	0.449	3.014	5.796	7.865	8.393	7.040	4.161	0.717	-2.091
11	0.10	-3.311	-2.639	-0.532	2.011	3.908	4.467	3.664	2.097	0.653	0.063
21	0.20	0.570	1.861	3.277	4.187	4.301	3.780	3.090	2.690	2.751	3.056
31	0.30	3.135	2.576	1.296	-0.342	-1.677	-2.070	-1.242	0.555	2.632	4.170
41	0.40	4.596	3.825	2.273	0.620	-0.525	-0.898	-0.651	-0.216	-0.033	-0.315
51	0.50	-0.957	-1.626	-1.971	-1.811	-1.216	-0.424	0.299	0.828	1.213	1.602
61	0.60	2.099	2.656	3.063	3.054	2.665	1.344	-0.056	-1.394	-2.398	-2.979
71	0.70	-3.228	-3.312	-3.330	-3.242	-2.904	-2.205	-1.199	-0.167	0.579	0.700
81	0.80	0.215	-0.549	-1.075	-0.930	-0.036	1.230	2.180	2.158	0.906	-1.231
91	0.90	-3.412	-4.663	-4.349	-2.507	0.137	2.491	3.601	3.094	1.335	-0.781
101	1.00	-2.292	-2.642	-1.923	-0.774	0.011	-0.070	-0.945	-2.029	-2.555	-2.015
111	1.10	-0.450	1.566	3.234	3.954	3.628	2.671	1.729	1.268	1.287	1.316
121	1.20	0.732	-0.810	-3.061	-5.201	-6.218	-5.454	-3.035	0.084	2.512	3.092
131	1.30	1.506	-1.500	-4.620	-5.687	-4.443	-0.996	3.293	6.614	7.558	5.755
141	1.40	2.025	-2.049	-4.841	-5.502	-4.197	-1.947	-0.013	0.777	0.417	-0.364
151	1.50	-0.602	0.295	2.161	4.123	5.074	4.287	1.861	-1.280	-2.815	-4.681
161	1.60	-3.608	-1.247	1.164	2.435	2.011	0.240	-1.839	-3.046	-2.663	-0.784
171	1.70	1.761	3.851	4.645	3.975	2.374	0.751	-0.113	0.047	0.693	1.724
181	1.80	1.896	1.184	-0.115	-1.367	-1.974	-1.705	-0.801	0.188	0.739	0.665
191	1.90	0.222	-0.052	0.333	1.505	3.114	4.490	4.989	4.346	2.834	1.146
201	2.00	0.045	-0.026	0.822	1.978	2.649	2.272	0.818	-1.175	-2.861	-3.503
211	2.10	-2.844	-1.245	0.487	1.484	1.232	-0.180	-2.119	-3.666	-4.132	-3.295
221	2.20	-1.528	0.402	1.701	1.918	1.127	-0.139	-1.178	-1.464	-0.697	0.178
231	2.30	1.169	1.544	1.098	0.030	-1.189	-2.087	-2.444	-2.398	-2.330	-2.612
241	2.40	-3.334	-4.199	-4.640	-4.123	-2.477	-0.077	2.257	3.605	3.389	1.678
251	2.50	-0.802	-2.985	-3.966	-3.448	-1.880	-0.236	0.493	-0.175	-1.934	-3.820
261	2.60	-4.685	-3.796	-1.244	2.050	4.750	5.735	4.636	2.011	-0.933	-2.925
271	2.70	-3.229	-1.958	0.042	1.669	2.132	1.336	-0.122	-1.310	-1.479	-0.450
281	2.80	1.311	2.964	3.746	3.347	2.034	0.462	-0.702	-1.120	-0.913	-0.527
291	2.90	-0.428	-0.813	-1.502	-2.061	-2.071	-1.384	-0.220	0.954	1.661	1.660
301	3.00	1.029	0.089	-0.802	-1.430	-1.788	-1.992	-2.136	-2.173	-1.940	-1.297
311	3.10	-0.295	0.749	1.353	1.105	-0.076	-1.819	-3.400	-4.055	-3.342	-1.383
321	3.20	1.151	3.320	4.322	3.845	2.180	0.069	-1.641	-2.370	-2.015	-0.932
331	3.30	0.279	1.070	1.163	0.627	-0.213	-0.952	-1.261	-0.987	-0.158	1.057
341	3.40	2.409	3.615	4.402	4.571	4.061	2.997	1.685	0.515	-0.188	-0.312
351	3.50	-0.015	0.348	0.405	-0.034	-0.858	-1.702	-2.130	-1.877	-1.007	0.100
361	3.60	0.924	1.071	0.468	-0.603	-1.650	-2.222	-2.124	-1.475	-0.604	0.162
371	3.70	0.671	0.997	1.329	1.786	2.282	2.533	2.212	1.175	-0.398	-2.021
381	3.80	-3.108	-3.245	-2.389	-0.884	0.722	1.954	2.620	2.848	2.934	3.103
391	3.90	3.338	3.389	2.968	1.995	0.752	-0.198	-0.295	0.668	2.338	3.883
401	4.00	4.364	3.217	0.611	-2.538	-4.935	-5.496	-3.879	-0.686	2.779	5.095
411	4.10	5.370	3.643	0.842	-1.674	-2.768	-2.042	0.002	2.253	3.546	3.225
421	4.20	1.422	-1.046	-3.118	-4.001	-3.524	-2.159	-0.717	0.097	0.050	-0.532
431	4.30	-0.976	-0.662	0.603	2.435	4.027	4.531	3.489	1.096	-1.841	-4.224
441	4.40	-5.138	-4.252	-1.959	0.795	2.936	3.725	3.070	1.526	0.004	-0.690
451	4.50	-0.254	0.959	2.108	2.281	0.970	-1.636	-4.664	-6.906	-7.332	-5.551
461	4.60	-2.010	2.161	5.589	7.178	6.507	3.927	0.362	-3.089	-5.561	-6.566
471	4.70	-6.212	-4.837	-2.896	-0.780	1.226	2.904	4.063	4.451	4.023	2.849
481	4.80	1.245	-0.320	-1.399	-1.766	-1.520	-1.038	-0.775	-1.020	-1.731	-2.537
491	4.90	-2.929	-2.527	-1.292	0.420	2.000	2.852	2.643	1.432	-0.376	-2.212

Tablo 7-8-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.569	-4.055	-3.629	-2.366	-0.489	1.684	3.769	5.235	5.696	4.860
511	5.10	2.801	0.011	-2.702	-4.488	-4.810	-3.705	-1.799	-0.044	0.722	0.183
521	5.20	-1.289	-2.825	-3.498	-2.821	-1.017	1.069	2.600	2.292	0.786	-1.348
531	5.30	-3.002	-3.307	-2.097	-0.011	1.830	2.417	1.392	-0.735	-2.829	-3.710
541	5.40	-2.761	-0.268	2.707	4.838	5.195	3.686	1.087	-1.367	-2.611	-2.269
551	5.50	-0.816	0.696	1.202	0.177	-2.089	-4.635	-6.290	-6.241	-4.408	-1.470
561	5.60	1.453	3.302	3.517	2.229	0.138	-1.833	-2.935	-2.869	-1.843	-0.417
571	5.70	0.762	1.227	0.848	-0.150	-1.299	-2.064	-2.041	-1.096	0.573	2.485
581	5.80	4.020	4.632	4.057	2.434	0.287	-1.446	-2.691	-2.507	-1.225	0.602
591	5.90	2.228	3.034	2.775	1.666	0.261	-0.836	-1.228	-0.888	-0.125	0.613
601	6.00	0.980	0.897	0.556	0.288	0.357	0.815	1.476	2.029	2.198	1.881
611	6.10	1.175	0.308	-0.482	-1.048	-1.344	-1.385	-1.176	-0.693	0.069	1.021
621	6.20	1.923	2.436	2.256	1.294	-0.212	-1.738	-2.666	-2.558	-1.382	0.445
631	6.30	2.218	3.266	3.156	2.036	0.374	-1.198	-2.189	-2.440	-2.120	-1.560
641	6.40	-1.028	-0.597	-0.162	0.408	1.096	1.673	1.805	1.274	0.182	-1.009
651	6.50	-1.656	-1.269	0.178	2.148	3.736	4.093	2.876	0.479	-2.093	-3.671
661	6.60	-3.484	-1.552	1.291	3.780	4.813	3.968	1.694	-0.932	-2.733	-3.000
671	6.70	-1.786	0.181	1.928	2.747	2.537	1.783	1.224	1.387	2.262	3.290
681	6.80	3.674	2.833	0.754	-1.950	-4.314	-5.483	-5.111	-3.512	-1.469	0.171
691	6.90	0.909	0.807	0.390	0.318	0.999	2.346	3.805	4.627	4.237	2.514
701	7.00	-0.137	-2.958	-5.148	-6.169	-5.909	-4.661	-2.948	-1.299	-0.071	0.629
711	7.10	0.905	0.976	1.066	1.310	1.735	2.241	2.636	2.702	2.266	1.286
721	7.20	-0.103	-1.588	-2.758	-3.234	-2.815	-1.568	0.173	1.912	3.157	3.581
731	7.30	3.120	1.968	0.492	-0.898	-1.870	-2.246	-2.022	-1.351	-0.497	0.233
741	7.40	0.560	0.327	-0.437	-1.493	-2.450	-2.893	-2.558	-1.460	0.090	1.589
751	7.50	2.582	2.761	2.274	1.461	0.750	0.406	0.387	0.375	-0.019	-1.000
761	7.60	-2.422	-3.815	-4.606	-4.431	-3.351	-1.860	-0.642	-0.217	-0.653	-1.501
771	7.70	-2.026	-1.600	-0.068	2.123	4.108	5.021	4.445	2.638	0.436	-1.146
781	7.80	-1.401	-0.275	1.621	3.314	3.944	3.163	1.274	-0.960	-2.697	-3.406
791	7.90	-3.054	-2.036	-0.900	-0.052	0.407	0.631	0.838	1.100	1.269	1.078
801	8.00	0.351	-0.808	-1.992	-2.661	-2.430	-1.309	0.242	1.500	1.830	1.017
811	8.10	-0.597	-2.249	-3.110	-2.692	-1.094	1.028	2.760	3.354	2.575	0.797
821	8.20	-1.177	-2.490	-2.616	-1.573	0.118	1.698	2.505	2.267	1.162	-0.301
831	8.30	-1.536	-2.129	-1.975	-1.268	-0.355	0.436	0.923	1.094	1.047	0.892
841	8.40	0.677	0.386	-0.011	-0.484	-0.908	-1.088	-0.869	-0.136	0.919	2.012
851	8.50	2.782	2.852	2.165	0.840	-0.762	-2.177	-2.999	-3.006	-2.225	-0.902
861	8.60	0.598	1.903	2.747	3.012	2.736	2.086	1.206	0.365	-0.293	-0.677
871	8.70	-0.793	-0.746	-0.706	-0.645	-1.255	-1.858	-2.199	-2.794	-2.484	-1.478
881	8.80	0.025	1.554	2.514	2.425	1.143	-1.031	-3.420	-5.214	-5.773	-4.886
891	8.90	-2.852	-0.353	1.821	3.082	3.241	2.534	1.453	0.502	-0.021	-0.116
901	9.00	-0.012	-0.003	-0.270	-0.797	-1.392	-1.800	-1.843	-1.490	-0.860	-0.138
911	9.10	0.504	0.970	1.229	1.284	1.133	0.769	0.227	-0.380	-0.852	-0.967
921	9.20	-0.587	0.237	1.238	2.011	2.172	1.565	0.261	-1.263	-2.487	-2.966
931	9.30	-2.542	-1.404	-0.009	1.118	1.591	1.305	0.447	-0.613	-1.489	-1.927
941	9.40	-1.876	-1.456	-0.873	-0.312	0.133	0.470	0.773	1.125	1.562	2.050
951	9.50	2.487	2.733	2.661	2.210	1.434	0.510	-0.293	-0.701	-0.544	0.147
961	9.60	1.119	1.969	2.302	1.913	0.907	-0.316	-1.210	-1.354	-0.647	0.595
971	9.70	1.757	2.198	1.556	-0.047	-2.022	-3.558	-3.976	-3.042	-1.080	1.163
981	9.80	2.854	3.438	2.869	1.597	0.332	-0.303	-0.063	0.830	1.823	2.322
991	9.90	1.983	0.878	-0.548	-1.688	-2.048	-1.456	-0.117	1.488	2.808	3.428

Table 7-8-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.198	2.240	0.863	-0.567	-1.754	-2.535	-2.899	-2.948	-2.836	-2.697
1011	10.10	-2.586	-2.449	-2.136	-1.467	-0.330	1.221	2.915	4.307	4.916	4.414
1021	10.20	2.793	0.415	-2.073	-3.964	-4.752	-4.317	-2.961	-1.260	0.187	1.007
1031	10.30	1.180	0.997	0.865	1.082	1.673	2.382	2.809	2.632	1.777	0.482
1041	10.40	-0.804	-1.609	-1.639	-0.887	0.387	1.787	2.956	3.697	4.015	4.054
1051	10.50	3.983	3.893	3.758	3.460	2.871	1.934	0.713	-0.611	-1.798	-2.617
1061	10.60	-2.914	-2.653	-1.914	-0.876	0.230	1.164	1.721	1.769	1.269	0.285
1071	10.70	-1.027	-2.440	-3.699	-4.564	-4.859	-4.516	-3.600	-2.311	-0.951	0.153
1081	10.80	0.738	0.702	0.146	-0.644	-1.300	-1.512	-1.162	-0.388	0.460	0.958
1091	10.90	0.794	-0.088	-1.445	-2.824	-3.743	-3.892	-3.255	-2.112	-0.906	-0.058
1101	11.00	0.206	-0.073	-0.636	-1.143	-1.325	-1.095	-0.559	0.058	0.517	0.667
1111	11.10	0.483	0.048	-0.504	-1.047	-1.496	-1.810	-1.977	-1.987	-1.834	-1.513
1121	11.20	-1.038	-0.446	0.208	0.855	1.420	1.825	2.002	1.905	1.540	0.982
1131	11.30	0.379	-0.090	-0.285	-0.179	0.099	0.293	0.126	-0.561	-1.695	-2.949
1141	11.40	-3.846	-3.947	-3.069	-1.362	0.628	2.233	2.889	2.374	0.916	-0.903
1151	11.50	-2.378	-2.980	-2.561	-1.402	-0.071	0.834	0.954	0.308	-0.728	-1.600
1161	11.60	-1.828	-1.212	0.094	1.653	2.945	3.576	3.421	2.642	1.587	0.622
1171	11.70	-0.021	-0.302	-0.340	-0.293	-0.240	-0.123	0.218	0.930	2.019	3.274
1181	11.80	4.305	4.686	4.143	2.704	0.729	-1.204	-2.522	-2.880	-2.298	-1.137
1191	11.90	0.071	0.860	1.031	0.705	0.231	-0.024	0.128	0.590	1.036	1.099
1201	12.00	0.582	-0.405	-1.460	-2.059	-1.798	-0.589	1.270	3.201	4.569	4.930
1211	12.10	4.195	2.649	0.821	-0.725	-1.593	-1.674	-1.145	-0.360	0.306	0.611
1221	12.20	0.534	0.268	0.144	0.493	1.496	3.091	4.949	6.557	7.381	7.053
1231	12.30	5.533	3.144	0.490	-1.748	-3.056	-3.258	-2.575	-1.513	-0.651	-0.420
1241	12.40	-0.956	-2.082	-3.415	-4.533	-5.108	-4.976	-4.126	-2.653	-0.737	1.344
1251	12.50	3.191	4.293	4.135	2.382	-0.911	-5.188	-9.460	-12.581	-13.633	-12.281
1261	12.60	-0.925	-4.570	-6.454	-7.415	-7.618	-7.414	-5.545	-1.840	1.826	2.512
1271	12.70	3.442	3.981	3.671	2.485	0.863	-0.497	-0.962	-0.261	1.396	3.415
1281	12.80	5.079	5.849	5.556	4.427	2.945	1.622	0.802	0.573	0.800	1.250
1291	12.90	1.718	2.102	2.396	2.614	2.718	2.586	2.050	0.994	-0.551	-2.352
1301	13.00	-4.016	-5.102	-5.285	-4.483	-2.908	-1.006	0.697	1.778	2.065	1.673
1311	13.10	0.937	0.246	-0.130	-0.149	-0.001	0.006	-0.389	-1.247	-2.377	-3.397
1321	13.20	-3.897	-3.619	-2.578	-1.074	0.419	1.432	1.674	1.133	0.063	-1.124
1331	13.30	-2.010	-2.316	-1.978	-1.150	-0.137	0.711	1.104	0.894	0.109	-1.071
1341	13.40	-2.371	-3.519	-4.336	-4.784	-4.959	-5.016	-5.052	-5.018	-4.703	-3.809
1351	13.50	-2.114	0.362	3.277	6.023	7.926	8.510	7.701	5.878	3.726	1.948
1361	13.60	0.974	0.796	1.014	1.076	0.586	-0.469	-1.702	-2.508	-2.384	-1.191
1371	13.70	0.749	2.789	4.252	4.735	4.271	3.271	2.281	1.698	1.570	1.613
1381	13.80	1.403	0.645	-0.621	-2.004	-2.931	-2.923	-1.832	0.085	2.264	4.081
1391	13.90	5.089	5.157	4.447	3.276	1.940	0.617	-0.640	-1.810	-2.821	-3.525
1401	14.00	-3.771	-3.512	-2.896	-2.244	-1.924	-2.173	-2.969	-4.031	-4.969	-5.502
1411	14.10	-5.632	-5.661	-6.028	-7.028	-8.580	-10.158	-10.972	-10.322	-7.965	-4.306
1421	14.20	-0.300	2.920	4.523	4.349	2.982	1.475	0.857	1.634	3.547	5.681
1431	14.30	6.908	6.432	4.192	0.928	-2.134	-3.822	-3.527	-1.458	1.490	4.169
1441	14.40	5.698	5.837	5.028	4.105	3.863	4.547	5.913	7.193	7.587	6.658
1451	14.50	4.549	1.926	-0.361	-1.583	-1.626	-0.834	0.099	0.504	0.061	-1.076
1461	14.60	-2.378	-3.231	-3.238	-2.415	-1.166	-0.090	0.310	-0.158	-1.297	-2.627
1471	14.70	-3.607	-3.851	-3.272	-2.079	-0.660	0.584	1.383	1.664	1.532	1.193
1481	14.80	0.860	0.686	0.731	0.967	1.300	1.598	1.721	1.552	1.033	0.197
1491	14.90	-0.821	-1.797	-2.681	-2.679	-2.333	-1.567	-0.667	0.006	0.144	-0.383

Table 7-8-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.460	-2.745	-3.779	-4.148	-3.627	-2.271	-0.396	1.541	3.095	3.988
1511	15.10	4.177	3.832	3.236	2.647	2.208	1.916	1.665	1.329	0.839	0.207
1521	15.20	-0.491	-1.166	-1.756	-2.225	-2.542	-2.663	-2.434	-1.837	-0.858	0.363
1531	15.30	1.562	2.451	2.853	2.809	2.586	2.558	3.000	3.904	4.917	5.462
1541	15.40	5.002	3.342	0.790	-1.895	-3.791	-4.213	-3.035	-0.782	1.564	2.967
1551	15.50	2.767	0.943	-1.907	-4.848	-7.005	-7.883	-7.485	-6.185	-4.464	-2.666
1561	15.60	-0.898	0.894	2.734	4.466	5.728	6.097	5.314	3.471	1.023	-1.371
1571	15.70	-3.119	-3.939	-3.941	-3.516	-3.100	-2.931	-2.943	-2.838	-2.289	-1.156
1581	15.80	0.415	2.050	3.339	4.043	4.192	4.042	3.894	3.905	3.990	3.873
1591	15.90	3.266	2.061	0.440	-1.171	-2.278	-2.531	-1.871	-0.528	1.099	2.625
1601	16.00	3.821	4.639	5.145	5.399	5.370	4.947	4.020	2.591	0.830	-0.966
1611	16.10	-2.408	-3.541	-4.119	-4.371	-4.480	-4.532	-4.440	-3.982	-2.936	-1.233
1621	16.20	0.933	3.134	4.838	5.614	5.301	4.069	2.349	0.669	-0.540	-1.081
1631	16.30	-1.031	-0.670	-0.358	-0.388	-0.902	-1.850	-3.034	-4.174	-5.006	-5.357
1641	16.40	-5.192	-4.629	-3.695	-3.253	-2.918	-2.978	-3.365	-3.886	-4.292	-4.380
1651	16.50	-4.063	-3.387	-2.488	-1.515	-0.552	0.406	1.425	2.559	3.772	4.909
1661	16.60	5.722	5.960	5.459	4.223	2.431	0.394	-1.527	-3.010	-3.828	-3.882
1671	16.70	-3.206	-1.957	-0.401	1.123	2.269	2.772	2.544	1.730	0.682	-0.150
1681	16.80	-0.399	0.055	1.003	1.962	2.368	1.623	0.296	-1.826	-3.857	-5.086
1691	16.90	-5.067	-3.814	-1.806	0.206	1.498	1.667	0.772	-0.714	-2.128	-2.905
1701	17.00	-2.805	-1.981	-0.875	0.014	0.355	0.132	-0.380	-0.756	-0.637	0.098
1711	17.10	1.274	2.487	3.275	3.305	2.499	1.065	-0.589	-1.997	-2.787	-2.790
1721	17.20	-2.069	-0.877	0.434	1.516	2.120	2.149	1.667	0.872	0.030	-0.603
1731	17.30	-0.861	-0.726	-0.335	0.064	0.201	-0.112	-0.891	-1.956	-2.972	-3.560
1741	17.40	-3.435	-2.519	-0.987	0.769	2.256	3.029	2.832	1.681	-0.137	-2.141
1751	17.50	-3.786	-4.612	-4.373	-3.107	-1.136	1.015	2.761	3.625	3.384	2.150
1761	17.60	0.335	-1.479	-2.749	-3.160	-2.744	-1.852	-0.994	-0.615	-0.887	-1.626
1771	17.70	-2.372	-2.604	-1.997	-0.593	1.190	2.736	3.505	3.291	2.322	1.163
1781	17.80	0.458	0.616	1.628	3.052	4.233	4.572	3.894	2.451	0.855	-0.221
1791	17.90	-0.358	0.427	1.672	2.710	2.962	2.202	0.647	-1.149	-2.553	-3.108
1801	18.00	-2.703	-1.567	-0.114	1.258	2.328	3.092	3.681	4.219	4.713	5.027
1811	18.10	4.961	4.378	3.309	1.974	0.704	-0.193	-0.559	-0.433	-0.007	0.487
1821	18.20	0.897	1.206	1.499	1.890	2.405	2.938	3.282	3.230	2.681	1.703
1831	18.30	0.515	-0.614	-1.681	-2.035	-2.373	-2.660	-3.016	-3.427	-3.744	-3.765
1841	18.40	-3.356	-2.553	-1.572	-0.725	-0.272	-0.291	-0.629	-0.978	-1.026	-0.626
1851	18.50	0.120	0.900	1.344	1.216	0.540	-0.396	-1.166	-1.411	-0.999	-0.083
1861	18.60	0.986	1.869	2.312	2.437	2.282	2.740	3.349	4.189	4.919	5.134
1871	18.70	4.578	3.288	1.613	0.072	-0.853	-0.916	-0.191	0.982	2.158	2.967
1881	18.80	3.237	3.007	2.452	1.770	1.097	0.488	-0.059	-0.545	-0.949	-1.244
1891	18.90	-1.430	-1.568	-1.765	-2.118	-2.661	-3.330	-3.999	-4.551	-4.955	-5.285
1901	19.00	-5.670	-6.183	-6.744	-7.097	-6.900	-5.889	-4.048	-1.683	0.650	2.343
1911	19.10	2.972	2.470	1.138	-0.501	-1.930	-2.865	-3.232	-3.291	-3.275	-3.319
1921	19.20	-3.370	-3.248	-2.790	-1.979	-0.986	-0.087	0.491	0.711	0.751	0.907
1931	19.30	1.409	2.263	3.212	3.854	3.847	3.108	1.887	0.666	-0.063	-0.029
1941	19.40	0.690	1.724	2.604	2.997	2.854	2.381	1.927	1.669	1.578	1.385
1951	19.50	0.759	-0.465	-2.144	-3.840	-5.010	-5.273	-4.605	-3.382	-2.203	-1.615
1961	19.60	-1.844	-2.685	-3.609	-4.012	-3.513	-2.122	-0.226	1.612	2.929	3.564
1971	19.70	3.703	3.730	3.986	4.554	5.182	5.406	4.785	3.168	0.820	-1.629
1981	19.80	-3.425	-3.999	-3.211	-1.416	0.680	2.317	2.993	2.661	1.722	0.811
1991	19.90	0.492	0.981	2.035	3.056	3.365	2.527	0.567	-1.999	-4.366	-5.760

Table 7-8-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.757	-4.446	-2.380	-0.328	1.065	1.424	0.929	-0.018	-0.937	-1.534
2011	20.10	-1.822	-2.063	-2.570	-3.465	-4.657	-5.681	-6.090	-5.596	-4.255	-2.463
2021	20.20	-0.788	0.291	0.599	0.331	-0.061	-0.109	0.440	1.500	2.705	3.605
2031	20.30	3.897	3.569	2.893	2.265	1.988	2.118	2.439	2.596	2.300	1.497
2041	20.40	0.419	-0.522	-0.930	-0.622	0.282	1.414	2.332	2.722	2.529	1.961
2051	20.50	1.369	1.070	1.194	1.842	2.142	2.396	2.216	1.603	0.735	-0.125
2061	20.60	-0.734	-0.968	-0.840	-0.479	-0.058	0.264	0.391	0.303	0.056	-0.245
2071	20.70	-0.466	-0.685	-0.233	0.260	0.853	1.314	1.398	0.941	-0.043	-1.337
2081	20.80	-2.578	-3.382	-3.508	-2.965	-2.021	-1.096	-0.586	-0.685	-1.298	-2.094
2091	20.90	-2.653	-2.671	-2.094	-1.139	-0.178	0.447	0.589	0.359	0.052	-0.019
2101	21.00	0.304	0.933	1.588	1.943	1.817	1.288	0.665	0.344	0.595	1.406
2111	21.10	2.457	3.257	3.367	2.619	1.218	-0.333	-1.435	-1.654	-0.901	0.533
2121	21.20	2.109	3.269	3.649	3.203	2.178	0.967	-0.069	-0.741	-1.066	-1.205
2131	21.30	-1.553	-1.626	-2.028	-2.477	-2.870	-3.154	-3.344	-3.499	-3.668	-3.848
2141	21.40	-3.977	-3.974	-3.787	-3.431	-2.981	-2.525	-2.104	-1.677	-1.136	-0.368
2151	21.50	0.661	1.845	2.948	3.674	3.790	3.228	2.144	0.872	-0.189	-0.719
2161	21.60	-0.596	0.064	0.959	1.724	2.074	1.903	1.315	0.562	-0.063	-0.348
2171	21.70	-0.236	0.165	0.639	0.956	0.958	0.608	-0.016	-0.770	-1.505	-2.127
2181	21.80	-2.599	-2.930	-3.128	-3.171	-3.000	-2.550	-1.794	-0.787	0.325	1.341
2191	21.90	2.063	2.381	2.316	2.024	1.746	1.717	2.073	2.794	3.696	4.493
2201	22.00	4.895	4.719	3.966	2.841	1.697	0.926	0.825	1.485	2.743	4.218
2211	22.10	5.436	5.987	5.673	4.588	3.087	1.657	0.727	0.506	0.693	1.533
2221	22.20	1.965	1.836	1.058	-0.138	-1.300	-1.949	-1.803	-0.908	0.360	1.446
2231	22.30	1.853	1.344	0.049	-1.596	-3.022	-3.771	-3.657	-2.821	-1.650	-0.600
2241	22.40	-0.022	-0.044	-0.569	-1.353	-2.128	-2.700	-2.997	-3.042	-2.909	-2.668
2251	22.50	-2.367	-2.036	-1.714	-1.451	-1.293	-1.258	-1.312	-1.368	-1.324	-1.111
2261	22.60	-0.726	-0.236	0.251	0.648	0.930	1.141	1.369	1.682	2.084	2.502
2271	22.70	2.816	2.920	2.785	2.477	2.128	1.880	1.805	1.879	1.988	1.990
2281	22.80	1.791	1.393	0.902	0.472	0.227	0.190	0.261	0.246	-0.057	-0.766
2291	22.90	-1.843	-3.091	-4.214	-4.918	-5.023	-4.535	-3.649	-2.683	-1.958	-1.681
2301	23.00	-1.873	-2.368	-2.895	-3.193	-3.138	-2.789	-2.370	-2.165	-2.381	-3.047
2311	23.10	-3.980	-4.851	-5.318	-5.163	-4.380	-3.169	-1.848	-0.721	0.039	0.432
2321	23.20	0.590	0.695	0.872	1.146	1.449	1.684	1.791	1.782	1.725	1.691
2331	23.30	1.699	1.705	1.632	1.429	1.123	0.818	0.644	0.676	0.872	1.070
2341	23.40	1.058	0.685	-0.049	-0.974	-1.814	-2.317	-2.380	-2.095	-1.705	-1.474
2351	23.50	-1.547	-1.869	-2.212	-2.304	-1.982	-1.309	-0.570	-0.155	-0.374	-1.300
2361	23.60	-2.709	-4.152	-5.135	-5.319	-4.652	-3.386	-1.956	-0.806	-0.209	-0.173
2371	23.70	-0.467	-0.729	-0.629	0.006	1.130	2.512	3.836	4.825	5.342	5.428
2381	23.80	5.265	5.090	5.085	5.296	5.613	5.821	5.707	5.174	4.305	3.356
2391	23.90	2.653	2.444	2.776	3.450	4.089	4.303	3.869	2.848	1.570	0.490
2401	24.00	-0.023	0.129	0.722	1.310	1.440	0.877	-0.268	-1.585	-2.557	-2.813
2411	24.10	-2.307	-1.346	-0.434	-0.029	-0.320	-1.134	-2.037	-2.548	-2.378	-1.569
2421	24.20	-0.456	0.504	0.964	0.844	0.350	-0.155	-0.351	-0.125	0.382	0.870
2431	24.30	1.043	0.769	0.139	-0.590	-1.137	-1.336	-1.200	-0.887	-0.592	-0.434
2441	24.40	-0.407	-0.421	-0.393	-0.337	-0.377	-0.682	-1.345	-2.280	-3.209	-3.759
2451	24.50	-3.627	-2.739	-1.313	0.208	1.333	1.734	1.377	0.535	-0.343	-0.828
2461	24.60	-0.689	0.028	1.052	2.018	2.632	2.768	2.486	1.966	1.405	0.948
2471	24.70	0.661	0.559	0.639	0.896	1.303	1.769	2.123	2.152	1.681	0.683
2481	24.80	-0.664	-1.996	-2.884	-3.001	-2.272	-0.924	0.585	1.745	2.194	1.850
2491	24.90	0.929	-0.172	-1.056	-1.494	-1.491	-1.246	-1.018	-0.980	-1.142	-1.361

Table 7-8-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1679 1322-BK-1-5 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.447	-1.277	-0.875	-0.395	-0.033	0.091	0.015	-0.078	0.057	0.596
2511	25.10	1.540	2.698	3.753	4.387	4.409	3.818	2.788	1.583	0.453	-0.442
2521	25.20	-1.056	-1.431	-1.645	-1.775	-1.885	-2.031	-2.269	-2.641	-3.163	-3.697
2531	25.30	-4.150	-4.317	-4.068	-3.397	-2.456	-1.500	-0.795	-0.478	-0.498	-0.626
2541	25.40	-0.577	-0.156	0.619	1.507	2.149	2.244	1.719	0.795	-0.087	-0.457
2551	25.50	-0.037	1.120	2.635	3.954	4.589	4.320	3.282	1.884	0.626	-0.128
2561	25.60	-0.278	0.005	0.400	0.616	0.526	0.200	-0.169	-0.402	-0.440	-0.374
2571	25.70	-0.372	-0.561	-0.921	-1.274	-1.352	-0.989	-0.136	0.995	2.062	2.731
2581	25.80	2.828	2.410	1.723	1.071	0.658	0.494	0.414	0.197	-0.282	-0.945
2591	25.90	-1.522	-1.679	-1.198	-0.122	1.218	2.320	2.714	2.174	0.821	-0.921
2601	26.00	-2.512	-3.518	-3.796	-3.521	-3.091	-2.912	-3.199	-3.884	-4.652	-5.102
2611	26.10	-4.949	-4.163	-2.989	-1.846	-1.137	-1.081	-1.621	-2.450	-3.144	-3.328
2621	26.20	-2.812	-1.649	-0.090	1.524	2.882	3.798	4.234	4.274	4.058	3.717
2631	26.30	3.336	2.952	2.581	2.249	2.009	1.933	2.074	2.432	2.917	3.363
2641	26.40	3.561	3.337	2.618	1.478	0.134	-1.120	-2.004	-2.355	-2.180	-1.648
2651	26.50	-1.018	-0.533	-0.324	-0.371	-0.530	-0.619	-0.520	-0.238	0.101	0.319
2661	26.60	0.284	-0.015	-0.456	-0.842	-0.997	-0.860	-0.511	-0.126	0.119	0.149
2671	26.70	0.040	-0.020	0.168	0.699	1.482	2.267	2.744	2.687	2.070	1.094
2681	26.80	0.104	-0.559	-0.710	-0.405	0.093	0.440	0.373	-0.162	-0.990	-1.791
2691	26.90	-2.254	-2.228	-1.791	-1.213	-0.823	-0.848	-1.304	-1.985	-2.565	-2.748
2701	27.00	-2.423	-1.713	-0.927	-0.413	-0.397	-0.888	-1.586	-2.193	-2.386	-2.062
2711	27.10	-1.374	-0.660	-0.277	-0.425	-1.034	-1.787	-2.256	-2.106	-1.258	0.059
2721	27.20	1.402	2.301	2.474	1.944	1.023	0.166	-0.245	-0.064	0.566	1.296
2731	27.30	1.767	1.771	1.351	0.757	0.306	0.214	0.487	0.933	1.271	1.294
2741	27.40	0.974	0.474	0.050	-0.098	0.058	0.359	0.547	0.415	-0.067	-0.717
2751	27.50	-1.228	-1.324	-0.912	-0.139	0.667	1.152	1.113	0.588	-0.162	-0.789
2761	27.60	-1.032	-0.839	-0.381	0.045	0.177	-0.086	-0.637	-1.229	-1.606	-1.627
2771	27.70	-1.321	-0.845	-0.383	-0.036	0.223	0.519	0.978	1.632	2.377	3.011
2781	27.80	3.331	3.237	2.790	2.186	1.667	1.414	1.475	1.758	2.096	2.322
2791	27.90	2.544	2.153	1.791	1.312	0.742	0.100	-0.577	-1.196	-1.618	-1.707
2801	28.00	-1.406	-0.792	-0.075	0.476	0.639	0.340	-0.316	-1.100	-1.768	-2.181
2811	28.10	-2.358	-2.445	-2.611	-2.935	-3.339	-3.619	-3.548	-3.012	-2.090	-1.039
2821	28.20	-0.181	0.245	0.202	-0.127	-0.432	-0.422	0.029	0.827	1.711	2.382
2831	28.30	2.646	2.489	2.062	1.582	1.211	0.985	0.814	0.569	0.178	-0.303
2841	28.40	-0.712	-0.858	-0.634	-0.085	0.595	1.143	1.347	1.135	0.595	-0.075
2851	28.50	-0.668	-1.049	-1.198	-1.181	-1.086	-0.965	-0.817	-0.611	-0.335	-0.027
2861	28.60	0.233	0.376	0.401	0.401	0.533	0.933	1.625	2.480	3.242	3.637
2871	28.70	3.503	2.882	2.020	1.268	0.933	1.137	1.768	2.535	3.105	3.260
2881	28.80	2.987	2.470	1.985	1.761	1.865	2.186	2.503	2.605	2.406	1.978
2891	28.90	1.502	1.165	1.044	1.064	1.027	0.715	0.012	-1.029	-2.189	-3.170
2901	29.00	-3.716	-3.721	-3.263	-2.568	-1.913	-1.526	-1.514	-1.867	-2.402	-3.025
2911	29.10	-3.590	-4.022	-4.299	-4.423	-4.402	-4.244	-3.965	-3.603	-3.217	-2.876
2921	29.20	-2.627	-2.477	-2.386	-2.274	-2.079	-1.766	-1.357	-0.916	-0.520	-0.219
2931	29.30	-0.014	0.137	0.299	0.520	0.802	1.106	1.367	1.534	1.597	1.599
2941	29.40	1.616	1.722	1.951	2.282	2.662	2.936	3.091	3.078	2.921	2.679
2951	29.50	2.414	2.164	1.925	1.661	1.328	0.897	0.376	-0.187	-0.725	-1.175
2961	29.60	-1.500	-1.705	-1.823	-1.899	-1.963	-2.007	-1.986	-1.832	-1.490	-0.954
2971	29.70	-0.291	0.359	0.817	0.921	0.587	-0.142	-0.895	-2.013	-2.629	-2.759
2981	29.80	-2.366	-1.578	-0.636	0.186	0.689	0.814	0.652	0.397	0.250	0.333
2991	29.90	0.640	1.041	1.347	1.394	1.112	0.555	-0.131	-0.774	-1.236	-1.468

Table 7-8-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1679 1322-BK-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.504	-1.428	-1.321	-1.228	-1.162	-1.035	-0.886	-0.715	-0.584	-0.574
3011	30.10	-0.745	-1.098	-1.569	-2.045	-2.412	-2.599	-2.606	-2.502	-2.393	-2.375
3021	30.20	-2.487	-2.695	-2.897	-2.962	-2.775	-2.283	-1.516	-0.582	0.357	1.133
3031	30.30	1.621	1.773	1.643	1.372	1.158	1.196	1.613	2.419	3.484	4.563
3041	30.40	5.362	5.630	5.255	4.514	3.065	1.873	1.088	0.927	1.388	2.256
3051	30.50	3.179	3.804	3.906	3.472	2.694	1.879	1.315	1.157	1.369	1.755
3061	30.60	2.059	2.083	1.770	1.223	0.642	0.226	0.087	0.206	0.458	0.679
3071	30.70	0.742	0.601	0.291	-0.109	-0.525	-0.906	-1.220	-1.425	-1.448	-1.199
3081	30.80	-0.618	0.264	1.286	2.179	2.648	2.486	1.671	0.398	-0.980	-2.078
3091	30.90	-2.619	-2.528	-1.947	-1.154	-0.443	-0.009	0.102	-0.023	-0.242	-0.438
3101	31.00	-0.564	-0.645	-0.729	-0.837	-0.938	-0.963	-0.850	-0.588	-0.229	0.131
3111	31.10	0.402	0.548	0.604	0.654	0.781	1.020	1.340	1.653	1.865	1.916
3121	31.20	1.805	1.579	1.302	1.020	0.744	0.464	0.170	-0.120	-0.358	-0.492
3131	31.30	-0.496	-0.392	-0.252	-0.163	-0.188	-0.335	-0.555	-0.771	-0.926	-1.019
3141	31.40	-1.112	-1.300	-1.667	-2.238	-2.961	-3.727	-4.408	-4.904	-5.168	-5.216
3151	31.50	-5.097	-4.671	-4.586	-4.270	-3.942	-3.614	-3.295	-2.984	-2.665	-2.308
3161	31.60	-1.886	-1.395	-0.871	-0.385	-0.016	0.186	0.236	0.215	0.245	0.428
3171	31.70	0.799	1.293	1.766	2.058	2.062	1.787	1.359	0.978	0.828	0.993
3181	31.80	1.409	1.886	2.169	2.070	1.535	0.690	-0.207	-0.860	-1.062	-0.782
3191	31.90	-0.184	0.433	0.765	0.625	0.035	-0.780	-1.483	-1.764	-1.474	-0.697
3201	32.00	0.285	1.103	1.463	1.256	0.601	-0.220	-0.898	-1.233	-1.214	-1.003
3211	32.10	-0.834	-0.883	-1.167	-1.534	-1.736	-1.561	-0.942	-0.004	0.989	1.749
3221	32.20	2.083	1.972	1.557	1.061	0.682	0.522	0.571	0.758	1.015	1.325
3231	32.30	1.711	2.185	2.692	3.090	3.196	2.875	2.131	1.145	0.220	-0.340
3241	32.40	-0.367	0.082	0.746	1.282	1.424	1.122	0.565	0.094	0.031	0.512
3251	32.50	1.409	2.380	3.022	3.066	2.497	1.579	0.726	0.316	0.521	1.229
3261	32.60	2.103	2.733	2.816	2.263	1.320	0.271	-0.509	-0.797	-0.570	0.011
3271	32.70	0.700	1.269	1.595	1.670	1.566	1.370	1.135	0.864	0.538	0.153
3281	32.80	-0.259	-0.631	-0.902	-1.060	-1.157	-1.297	-1.573	-2.017	-2.554	-3.022
3291	32.90	-3.231	-3.044	-2.469	-1.570	-0.624	0.164	0.655	0.842	0.846	0.842
3301	33.00	0.977	1.300	1.743	2.168	2.437	2.483	2.340	2.119	1.945	1.898
3311	33.10	1.969	2.082	2.135	2.058	1.850	1.566	1.280	1.032	0.810	0.557
3321	33.20	0.219	-0.206	-0.654	-1.015	-1.197	-1.192	-1.096	-1.088	-1.348	-1.969
3331	33.30	-2.900	-3.958	-4.903	-5.540	-5.802	-5.776	-5.642	-5.576	-5.653	-5.807
3341	33.40	-5.865	-5.637	-5.021	-4.064	-2.948	-1.915	-1.159	-0.750	-0.610	-0.570
3351	33.50	-0.454	-0.160	0.304	0.846	1.352	1.746	2.025	2.243	2.461	2.703
3361	33.60	2.935	3.084	3.084	2.922	2.648	2.350	2.105	1.937	1.799	1.610
3371	33.70	1.307	0.895	0.462	0.145	0.058	0.228	0.568	0.900	1.037	0.855
3381	33.80	0.406	-0.192	-0.718	-0.993	-0.952	-0.671	-0.332	-0.137	-0.212	-0.556
3391	33.90	-1.038	-1.461	-1.644	-1.501	-1.066	-0.471	0.111	0.537	0.733	0.701
3401	34.00	0.501	0.208	-0.110	-0.405	-0.637	-0.766	-0.754	-0.576	-0.248	0.158
3411	34.10	0.522	0.707	0.612	0.208	-0.437	-1.176	-1.836	-2.272	-2.412	-2.279
3421	34.20	-1.975	-1.643	-1.423	-1.417	-1.671	-2.164	-2.822	-3.524	-4.130	-4.506
3431	34.30	-4.565	-4.297	-3.787	-3.192	-2.693	-2.428	-2.425	-2.590	-2.732	-2.642
3441	34.40	-2.190	-1.380	-0.360	0.644	1.420	1.866	2.018	2.026	2.070	2.270
3451	34.50	2.636	3.081	3.488	3.786	3.994	4.207	4.519	4.944	5.370	5.591
3461	34.60	5.397	4.699	3.593	2.358	1.347	0.836	0.906	1.398	1.988	2.338
3471	34.70	2.247	1.747	1.078	0.573	0.493	0.908	1.663	2.455	2.965	2.999
3481	34.80	2.554	1.805	1.012	0.400	0.081	0.026	0.115	0.208	0.212	0.117
3491	34.90	-0.029	-0.151	-0.194	-0.143	-0.013	0.172	0.394	0.647	0.924	1.196

Table 7-8-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1679 1322-BK-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	1.410	1.492	1.384	1.072	0.608	0.107	-0.283	-0.435	-0.283	0.141
3511	35.10	0.710	1.237	1.532	1.468	1.036	0.354	-0.360	-0.860	-0.962	-0.618
3521	35.20	0.054	0.804	1.345	1.456	1.078	0.335	-0.518	-1.200	-1.527	-1.487
3531	35.30	-1.236	-1.027	-1.085	-1.503	-2.206	-2.969	-3.540	-3.727	-3.488	-2.934
3541	35.40	-2.277	-1.737	-1.464	-1.495	-1.766	-2.156	-2.538	-2.815	-2.931	-2.864
3551	35.50	-2.616	-2.209	-1.690	-1.133	-0.625	-0.239	-0.004	0.107	0.184	0.322
3561	35.60	0.581	0.951	1.347	1.647	1.754	1.636	1.354	1.030	0.791	0.719
3571	35.70	0.811	0.988	1.137	1.156	0.996	0.666	0.220	-0.276	-0.760	-1.185
3581	35.80	-1.505	-1.678	-1.661	-1.434	-1.025	-0.520	-0.052	0.244	0.272	0.023
3591	35.90	-0.425	-0.930	-1.348	-1.580	-1.613	-1.505	-1.357	-1.255	-1.228	-1.241
3601	36.00	-1.208	-1.031	-0.653	-0.078	0.620	1.313	1.865	2.165	2.162	1.884
3611	36.10	1.429	0.942	0.575	0.448	0.608	1.019	1.566	2.091	2.438	2.500
3621	36.20	2.253	1.756	1.137	0.542	0.100	-0.118	-0.115	0.032	0.201	0.255
3631	36.30	0.090	-0.337	-0.988	-1.746	-2.443	-2.908	-3.017	-2.732	-2.114	-1.303
3641	36.40	-0.674	0.223	0.701	0.954	1.042	1.055	1.066	1.110	1.178	1.234
3651	36.50	1.236	1.164	1.016	0.811	0.574	0.328	0.092	-0.118	-0.289	-0.410
3661	36.60	-0.483	-0.521	-0.544	-0.563	-0.566	-0.516	-0.368	-0.094	0.282	0.681
3671	36.70	0.982	1.074	0.905	0.516	0.031	-0.396	-0.650	-0.708	-0.648	-0.608
3681	36.80	-0.708	-0.988	-1.377	-1.725	-1.884	-1.775	-1.438	-1.007	-0.645	-0.467
3691	36.90	-0.482	-0.601	-0.690	-0.637	-0.410	-0.058	0.323	0.654	0.907	1.106
3701	37.00	1.286	1.443	1.513	1.393	1.005	0.360	-0.413	-1.098	-1.477	-1.426
3711	37.10	-0.977	-0.311	0.322	0.713	0.784	0.608	0.366	0.246	0.350	0.646
3721	37.20	1.002	1.252	1.288	1.109	0.808	0.518	0.342	0.302	0.344	0.384
3731	37.30	0.364	0.290	0.223	0.239	0.370	0.575	0.750	0.778	0.593	0.225
3741	37.40	-0.211	-0.554	-0.680	-0.550	-0.240	0.103	0.325	0.335	0.145	-0.136
3751	37.50	-0.362	-0.415	-0.268	-0.000	0.234	0.271	0.010	-0.539	-1.249	-1.926
3761	37.60	-2.373	-2.472	-2.222	-1.741	-1.218	-0.834	-0.696	-0.793	-1.006	-1.155
3771	37.70	-1.079	-0.700	-0.053	0.724	1.447	1.951	2.144	2.039	1.719	1.310
3781	37.80	0.932	0.662	0.535	0.553	0.709	0.995	1.209	1.916	2.465	2.956
3791	37.90	3.276	3.325	3.055	2.490	1.723	0.890	0.122	-0.484	-0.898	-1.147
3801	38.00	-1.294	-1.405	-1.516	-1.624	-1.691	-1.663	-1.506	-1.226	-0.885	-0.584
3811	38.10	-0.441	-0.547	-0.930	-1.537	-2.233	-2.837	-3.172	-3.120	-2.663	-1.889
3821	38.20	-0.974	-0.125	0.476	0.725	0.622	0.266	-0.186	-0.567	-0.753	-0.703
3831	38.30	-0.467	-0.167	0.069	0.061	-0.177	-0.607	-1.085	-1.429	-1.484	-1.195
3841	38.40	-0.627	0.042	0.596	0.863	0.784	0.481	0.122	-0.068	0.044	0.451
3851	38.50	1.010	1.509	1.777	1.766	1.572	1.391	1.413	1.722	2.250	2.804
3861	38.60	3.168	3.201	2.918	2.485	2.129	2.035	2.245	2.649	3.038	3.210
3871	38.70	3.071	2.672	2.169	1.738	1.475	1.358	1.265	1.057	0.664	0.129
3881	38.80	-0.411	-0.804	-0.967	-0.941	-0.868	-0.915	-1.180	-1.634	-2.125	-2.456
3891	38.90	-2.486	-2.206	-1.748	-1.322	-1.116	-1.208	-1.535	-1.931	-2.217	-2.288
3901	39.00	-2.155	-1.926	-1.733	-1.658	-1.685	-1.716	-1.630	-1.357	-0.920	-0.424
3911	39.10	-0.005	0.243	0.317	0.300	0.314	0.444	0.692	0.963	1.112	1.019
3921	39.20	0.648	0.070	-0.562	-1.085	-1.394	-1.481	-1.431	-1.371	-1.399	-1.541
3931	39.30	-1.730	-1.845	-1.768	-1.442	-0.906	-0.286	0.247	0.537	0.496	0.131
3941	39.40	-0.463	-1.131	-1.704	-2.040	-2.051	-1.711	-1.058	-0.180	0.792	1.707
3951	39.50	2.414	2.793	2.791	2.440	1.867	1.261	0.820	0.678	0.855	1.233
3961	39.60	1.602	1.735	1.494	0.891	0.107	-0.576	-0.885	-0.677	-0.007	0.886
3971	39.70	1.666	2.044	1.893	1.298	0.513	-0.155	-0.481	-0.410	-0.067	0.319
3981	39.80	0.532	0.464	0.159	-0.239	-0.572	-0.758	-0.834	-0.919	-1.142	-1.550
3991	39.90	-2.072	-2.549	-2.810	-2.767	-2.461	-2.042	-1.697	-1.547	-1.598	-1.738

Table 7-8-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1679 1322-BK-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.813	-1.712	-1.437	-1.098	-0.849	-0.800	-0.938	-1.124	-1.156	-0.869
4011	40.10	-0.221	0.678	1.616	2.372	2.815	2.944	2.870	2.728	2.597	2.457
4021	40.20	2.208	1.753	1.081	0.311	-0.336	-0.629	-0.454	0.127	0.872	1.456
4031	40.30	1.602	1.205	0.374	-0.614	-1.437	-1.860	-1.829	-1.477	-1.042	-0.755
4041	40.40	-0.731	-0.935	-1.211	-1.375	-1.310	-1.022	-0.626	-0.289	-0.137	-0.200
4051	40.50	-0.399	-0.592	-0.650	-0.523	-0.260	0.015	0.172	0.138	-0.065	-0.333
4061	40.60	-0.534	-0.580	-0.467	-0.287	-0.173	-0.237	-0.504	-0.887	-1.216	-1.303
4071	40.70	-1.027	-0.386	0.496	1.410	2.144	2.557	2.631	2.464	2.224	2.075
4081	40.80	2.107	2.302	2.548	2.694	2.614	2.275	1.755	1.219	0.860	0.621
4091	40.90	1.129	1.682	2.280	2.697	2.776	2.487	1.948	1.375	0.990	0.932
4101	41.00	1.188	1.598	1.925	1.956	1.599	0.923	0.132	-0.528	-0.879	-0.882
4111	41.10	-0.649	-0.381	-0.264	-0.383	-0.686	-1.021	-1.226	-1.213	-1.014	-0.772
4121	41.20	-0.642	-0.723	-0.995	-1.334	-1.579	-1.630	-1.499	-1.310	-1.226	-1.356
4131	41.30	-1.675	-2.026	-2.184	-1.967	-1.336	-0.423	0.512	1.196	1.458	1.297
4141	41.40	0.872	0.419	0.139	0.111	0.274	0.476	0.566	0.473	0.246	0.026
4151	41.50	-0.031	0.175	0.634	1.233	1.804	2.200	2.346	2.268	2.065	1.867
4161	41.60	1.776	1.829	1.985	2.144	2.187	2.019	1.607	0.997	0.303	-0.328
4171	41.70	-0.764	-0.940	-0.881	-0.697	-0.533	-0.512	-0.674	-0.960	-1.244	-1.394
4181	41.80	-1.352	-1.171	-1.003	-1.032	-1.379	-2.026	-2.811	-3.479	-3.790	-3.625
4191	41.90	-3.036	-2.227	-1.456	-0.929	-0.711	-0.716	-0.763	-0.675	-0.373	0.090
4201	42.00	0.557	0.848	0.846	0.548	0.059	-0.456	-0.855	-1.061	-1.087	-1.000
4211	42.10	-0.879	-0.777	-0.705	-0.648	-0.593	-0.546	-0.532	-0.578	-0.687	-0.833
4221	42.20	-0.965	-1.034	-1.022	-0.951	-0.876	-0.857	-0.930	-1.091	-1.295	-1.476
4231	42.30	-1.575	-1.552	-1.400	-1.134	-0.788	-0.403	-0.028	0.283	0.481	0.530
4241	42.40	0.427	0.209	-0.055	-0.288	-0.433	-0.478	-0.461	-0.446	-0.487	-0.597
4251	42.50	-0.733	-0.815	-0.767	-0.556	-0.222	0.136	0.393	0.451	0.284	-0.052
4261	42.60	-0.442	-0.754	-0.890	-0.819	-0.580	-0.260	0.041	0.250	0.337	0.316
4271	42.70	0.234	0.147	0.100	0.119	0.197	0.302	0.385	0.394	0.297	0.094
4281	42.80	-0.169	-0.404	-0.510	-0.396	-0.026	0.561	1.256	1.901	2.343	2.480
4291	42.90	2.297	1.873	1.355	0.909	0.663	0.665	0.869	1.154	1.373	1.407
4301	43.00	1.212	0.837	0.410	0.088	-0.001	0.191	0.603	1.091	1.470	1.589
4311	43.10	1.383	0.900	0.285	-0.275	-0.621	-0.673	-0.452	-0.066	0.351	0.673
4321	43.20	0.835	0.837	0.720	0.541	0.342	0.146	-0.038	-0.190	-0.280	-0.268
4331	43.30	-0.136	0.095	0.349	0.516	0.489	0.219	-0.256	-0.806	-1.251	-1.420
4341	43.40	-1.220	-0.673	0.086	0.851	1.416	1.640	1.489	1.040	0.449	-0.110
4351	43.50	-0.497	-0.651	-0.591	-0.404	-0.198	-0.063	-0.035	-0.091	-0.162	-0.168
4361	43.60	-0.055	0.183	0.494	0.795	1.004	1.077	1.021	0.887	0.739	0.617
4371	43.70	0.512	0.367	0.110	-0.299	-0.836	-1.405	-1.865	-2.092	-2.030	-1.725
4381	43.80	-1.304	-0.929	-0.725	-0.730	-0.890	-1.088	-1.203	-1.162	-1.045	-0.870
4391	43.90	-0.745	-0.709	-0.727	-0.708	-0.555	-0.227	0.236	0.721	1.101	1.297
4401	44.00	1.326	1.296	1.354	1.608	2.067	2.629	3.124	3.391	3.357	3.071
4411	44.10	2.680	2.357	2.218	2.269	2.407	2.482	2.373	2.063	1.644	1.276
4421	44.20	1.110	1.206	1.500	1.830	2.006	1.900	1.498	0.911	0.321	-0.092
4431	44.30	-0.224	-0.076	0.255	0.632	0.936	1.100	1.123	1.044	0.912	0.758
4441	44.40	0.592	0.416	0.242	0.096	0.013	0.013	0.081	0.157	0.161	0.019
4451	44.50	-0.298	-0.759	-1.277	-1.750	-2.091	-2.270	-2.312	-2.283	-2.249	-2.247
4461	44.60	-2.268	-2.247	-2.195	-2.032	-1.803	-1.570	-1.406	-1.351	-1.390	-1.468
4471	44.70	-1.420	-1.222	-0.832	-0.317	0.187	0.518	0.560	0.291	-0.198	-0.728
4481	44.80	-1.098	-1.162	-0.887	-0.365	0.221	0.672	0.848	0.723	0.385	-0.011
4491	44.90	-0.309	-0.424	-0.371	-0.250	-0.189	-0.278	-0.533	-0.880	-1.204	-1.397

Table 7-8-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1679 1322-BK-1-S U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -13.633 (GAL) T= 12.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.411	-1.276	-1.075	-0.906	-0.831	-0.854	-0.935	-1.024	-1.099	-1.184
4511	45.10	-1.338	-1.621	-2.051	-2.580	-3.110	-3.523	-3.732	-3.718	-3.531	-3.270
4521	45.20	-3.037	-2.900	-2.876	-2.931	-3.007	-3.051	-3.026	-2.922	-2.743	-2.504
4531	45.30	-2.227	-1.942	-1.688	-1.503	-1.414	-1.413	-1.455	-1.471	-1.394	-1.200
4541	45.40	-0.924	-0.655	-0.495	-0.505	-0.665	-0.861	-0.937	-0.748	-0.235	0.540

Table 7-9-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1680 1322-BK-1-5 HB. (HB.) ODTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.771	3.734	4.114	3.976	3.544	3.086	2.704	2.710	2.731	2.692
11	0.10	2.476	2.092	1.690	1.484	1.645	2.202	3.006	3.785	4.258	4.250
21	0.20	3.771	2.997	2.190	1.581	1.281	1.254	1.366	1.467	1.472	1.397
31	0.30	1.324	1.346	1.493	1.709	1.878	1.890	1.701	1.367	1.019	0.794
41	0.40	0.764	0.895	1.059	1.091	0.875	0.402	-0.221	-0.814	-1.200	-1.276
51	0.50	-1.050	-0.624	-0.148	0.244	0.474	0.531	0.449	0.273	0.040	-0.229
61	0.60	-0.510	-0.761	-0.925	-0.968	-0.807	-0.538	-0.228	0.012	0.099	0.022
71	0.70	-0.146	-0.281	-0.263	-0.040	0.336	0.721	0.937	0.847	0.613	-0.280
81	0.80	-1.063	-1.746	-2.188	-2.341	-2.246	-1.999	-1.698	-1.405	-1.134	-0.873
91	0.90	-0.610	-0.352	-0.128	0.029	0.105	0.115	0.088	0.040	-0.017	-0.134
101	1.00	-0.338	-0.626	-0.936	-1.150	-1.148	-0.863	-0.343	0.250	0.692	0.781
111	1.10	0.440	-0.244	-1.042	-1.668	-1.904	-1.685	-1.123	-0.453	0.080	0.323
121	1.20	0.276	0.075	-0.086	-0.059	0.188	0.560	0.868	1.015	0.869	0.499
131	1.30	0.040	-0.351	-0.564	-0.580	-0.465	-0.329	-0.268	-0.321	-0.463	-0.617
141	1.40	-0.696	-0.635	-0.411	-0.047	0.397	0.859	1.193	1.382	1.361	1.129
151	1.50	0.734	0.271	-0.151	-0.444	-0.572	-0.563	-0.489	-0.433	-0.440	-0.499
161	1.60	-0.555	-0.544	-0.438	-0.274	-0.136	-0.115	-0.248	-0.487	-0.710	-0.773
171	1.70	-0.587	-0.168	0.359	0.815	1.055	1.042	0.873	0.735	0.816	1.201
181	1.80	1.827	2.499	2.976	3.084	2.791	2.226	1.617	1.180	1.027	1.118
191	1.90	1.296	1.376	1.246	0.931	0.585	0.418	0.596	1.150	1.954	2.770
201	2.00	3.336	3.478	3.165	2.516	1.741	1.051	0.582	0.354	0.284	0.241
211	2.10	0.108	-0.172	-0.586	-1.076	-1.576	-2.039	-2.449	-2.804	-3.092	-3.276
221	2.20	-3.301	-3.129	-2.766	-2.289	-1.826	-1.512	-1.431	-1.571	-1.822	-2.022
231	2.30	-2.025	-1.779	-1.346	-0.885	-0.569	-0.508	-0.689	-0.984	-1.213	-1.241
241	2.40	-1.045	-0.732	-0.480	-0.446	-0.670	-1.050	-1.377	-1.440	-1.128	-0.495
251	2.50	0.268	0.917	1.275	1.309	1.134	0.944	0.895	1.024	1.226	1.319
261	2.60	1.145	0.668	0.002	-0.640	-1.049	-1.125	-0.925	-0.622	-0.415	-0.427
271	2.70	-0.645	-0.942	-1.156	-1.183	-1.032	-0.806	-0.629	-0.557	-0.538	-0.430
281	2.80	-0.092	0.519	1.289	1.979	2.319	2.136	1.440	0.431	-0.588	-1.334
291	2.90	-1.662	-1.607	-1.338	-1.052	-0.915	-0.903	-0.924	-0.835	-0.544	-0.065
301	3.00	0.482	0.932	1.144	1.063	0.733	0.270	-0.190	-0.536	-0.699	-0.673
311	3.10	-0.483	-0.187	0.134	0.383	0.469	0.331	-0.024	-0.509	-0.975	-1.265
321	3.20	-1.277	-1.017	-0.595	-0.175	0.096	0.171	0.112	0.064	0.162	0.460
331	3.30	0.888	1.281	1.462	1.326	0.902	0.333	-0.186	-0.501	-0.561	-0.419
341	3.40	-0.187	0.039	0.229	0.619	0.664	0.972	1.265	1.400	1.229	0.686
351	3.50	-0.173	-1.160	-2.039	-2.612	-2.793	-2.624	-2.233	-1.761	-1.303	-0.878
361	3.60	-0.468	-0.060	0.318	0.595	0.704	0.637	0.468	0.340	0.391	0.631
371	3.70	1.150	1.632	1.928	1.906	1.563	1.037	0.540	0.269	0.327	0.688
381	3.80	1.236	1.831	2.372	2.822	3.187	3.463	3.602	3.514	3.119	2.408
391	3.90	1.489	0.564	-0.132	-0.434	-0.320	0.080	0.538	0.833	0.837	0.567
401	4.00	0.150	-0.250	-0.519	-0.639	-0.680	-0.744	-0.896	-1.124	-1.347	-1.473
411	4.10	-1.448	-1.299	-1.120	-1.017	-1.055	-1.218	-1.417	-1.538	-1.497	-1.278
421	4.20	-0.929	-0.531	-0.144	0.217	0.578	0.967	1.378	1.748	1.978	1.983
431	4.30	1.746	1.345	0.933	0.670	0.655	0.871	1.191	1.435	1.458	1.223
441	4.40	0.826	0.451	0.287	0.435	0.851	1.360	1.726	1.757	1.388	0.710
451	4.50	-0.071	-0.724	-1.088	-1.136	-0.974	-0.774	-0.684	-0.752	-0.903	-0.981
461	4.60	-0.833	-0.407	0.205	0.788	1.080	0.896	0.206	-0.830	-1.916	-2.736
471	4.70	-3.065	-2.861	-2.264	-1.529	-0.918	-0.598	-0.588	-0.780	-1.012	-1.150
481	4.80	-1.155	-1.077	-1.013	-1.031	-1.117	-1.165	-1.028	-0.588	0.168	1.123
491	4.90	2.057	2.724	2.942	2.657	1.966	1.074	0.222	-0.393	-0.679	-0.660

Table 7-9-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1680 1322-BK-1-5 HB. (HB.) ODTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.456	-0.231	-0.132	-0.246	-0.578	-1.052	-1.541	-1.904	-2.028	-1.863
511	5.10	-1.443	-0.874	-0.306	0.113	0.285	0.192	-0.097	-0.458	-0.757	-0.896
521	5.20	-0.845	-0.639	-0.348	-0.045	0.229	0.468	0.687	0.889	1.049	1.114
531	5.30	1.028	0.775	0.407	0.039	-0.184	-0.147	0.181	0.715	1.277	1.651
541	5.40	1.662	1.241	0.445	-0.558	-1.551	-2.336	-2.784	-2.861	-2.609	-2.123
551	5.50	-1.514	-0.891	-0.352	0.016	0.147	0.011	-0.369	-0.905	-1.462	-1.889
561	5.60	-2.072	-1.975	-1.648	-1.209	-0.787	-0.469	-0.270	-0.135	0.021	0.257
571	5.70	0.569	0.892	1.135	1.231	1.179	1.042	0.915	0.860	0.862	0.829
581	5.80	0.632	0.185	-0.490	-1.246	-1.854	-2.100	-1.880	-1.262	-0.465	0.228
591	5.90	0.591	0.552	0.215	-0.191	-0.422	-0.334	0.059	0.605	1.097	1.373
601	6.00	1.399	1.259	1.104	1.053	1.124	1.227	1.216	0.988	0.555	0.064
611	6.10	-0.260	-0.221	0.244	1.019	1.844	2.419	2.531	2.143	1.404	0.575
621	6.20	-0.077	-0.404	-0.407	-0.220	-0.022	0.062	0.015	-0.076	-0.085	0.073
631	6.30	0.377	0.708	0.893	0.795	0.376	-0.276	-0.986	-1.558	-1.855	-1.835
641	6.40	-1.544	-1.081	-0.561	0.010	0.534	0.998	1.346	1.495	1.369	0.941
651	6.50	0.274	-0.403	-1.135	-1.516	-1.560	-1.328	-0.975	-0.681	-0.557	-0.593
661	6.60	-0.669	-0.613	-0.302	0.272	0.982	1.617	1.976	1.954	1.592	1.051
671	6.70	0.540	0.228	0.178	0.343	0.408	0.852	1.005	1.057	1.038	0.971
681	6.80	0.848	0.640	0.326	-0.060	-0.420	-0.612	-0.524	-0.130	0.470	1.077
691	6.90	1.471	1.509	1.184	0.633	0.072	-0.311	-0.437	-0.367	-0.268	-0.309
701	7.00	-0.575	-1.013	-1.450	-1.682	-1.563	-1.085	-0.377	0.354	0.917	1.218
711	7.10	1.290	1.266	1.298	1.481	1.808	2.171	2.412	2.396	2.062	1.449
721	7.20	0.678	-0.088	-0.689	-1.009	-0.992	-0.647	-0.048	0.682	1.392	1.928
731	7.30	2.172	2.074	1.669	1.064	0.405	-0.175	-0.596	-0.853	-0.992	-1.104
741	7.40	-1.230	-1.388	-1.545	-1.659	-1.694	-1.647	-1.543	-1.417	-1.288	-1.155
751	7.50	-1.004	-0.848	-0.722	-0.709	-0.898	-1.340	-2.004	-2.775	-3.471	-3.911
761	7.60	-3.976	-3.648	-3.013	-2.215	-1.404	-0.682	-0.095	0.356	0.670	0.822
771	7.70	0.760	0.435	-0.155	-0.935	-1.751	-2.411	-2.741	-2.647	-2.133	-1.296
781	7.80	-0.281	0.763	1.717	2.497	3.043	3.303	3.240	2.852	2.206	1.443
791	7.90	0.764	0.374	0.400	0.841	1.548	2.267	2.729	2.743	2.260	1.383
801	8.00	0.318	-0.709	-1.525	-2.054	-2.307	-2.344	-2.220	-1.961	-1.565	-1.032
811	8.10	-0.398	0.258	0.820	1.193	1.324	1.233	0.990	0.681	0.361	0.030
821	8.20	-0.357	-0.866	-1.438	-2.062	-2.586	-2.863	-2.794	-2.379	-1.722	-0.994
831	8.30	-0.363	0.071	0.314	0.464	0.654	0.981	1.455	1.986	2.421	2.615
841	8.40	2.495	2.095	1.545	1.018	0.661	0.539	0.616	0.782	0.906	0.900
851	8.50	0.753	0.533	0.350	0.297	0.407	0.626	0.839	0.917	0.776	0.424
861	8.60	-0.037	-0.444	-0.634	-0.516	-0.112	0.442	0.943	1.194	1.076	0.606
871	8.70	-0.091	-0.812	-1.366	-1.645	-1.658	-1.519	-1.386	-1.382	-1.533	-1.753
881	8.80	-1.882	-1.756	-1.291	-0.525	0.380	1.198	1.721	1.836	1.561	1.036
891	8.90	0.452	-0.001	-0.217	-0.186	0.015	0.268	0.461	0.527	0.452	0.269
901	9.00	0.035	-0.190	-0.357	-0.437	-0.430	-0.359	-0.275	-0.239	-0.302	-0.472
911	9.10	-0.695	-0.850	-0.789	-0.382	0.413	1.517	2.729	3.778	4.414	4.482
921	9.20	3.976	3.032	1.867	0.700	-0.318	-1.134	-1.771	-2.282	-2.692	-2.975
931	9.30	-3.075	-2.945	-2.603	-2.147	-1.733	-1.520	-1.602	-1.963	-2.471	-2.931
941	9.40	-3.151	-3.014	-2.513	-1.749	-0.893	-0.128	0.397	0.600	0.477	0.090
951	9.50	-0.445	-0.977	-1.346	-1.414	-1.100	-0.413	0.533	1.533	2.346	2.758
961	9.60	2.654	2.057	1.120	0.081	-0.824	-1.425	-1.667	-1.607	-1.372	-1.094
971	9.70	-0.856	-0.668	-0.473	-0.185	0.260	0.876	1.615	2.383	3.072	3.593
981	9.80	3.894	3.963	3.814	3.475	2.975	2.349	1.662	0.918	0.258	-0.261
991	9.90	-0.588	-0.722	-0.716	-0.654	-0.619	-0.644	-0.692	-0.660	-0.428	0.080

Table 7-9-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.843	1.720	2.490	2.918	2.842	2.236	1.216	-0.006	-1.204	-2.212
1011	10.10	-2.964	-3.481	-3.813	-3.980	-3.944	-3.622	-2.953	-1.958	-0.772	0.379
1021	10.20	1.257	1.709	1.726	1.449	1.098	0.872	0.867	1.037	1.244	1.343
1031	10.30	1.275	1.106	1.002	1.142	1.622	2.593	3.266	3.982	4.319	4.172
1041	10.40	3.584	2.717	1.778	0.937	0.290	-0.151	-0.417	-0.545	-0.555	-0.450
1051	10.50	-0.237	0.050	0.344	0.565	0.638	0.515	0.182	-0.355	-1.081	-1.968
1061	10.60	-2.966	-3.976	-4.844	-5.387	-5.444	-4.945	-3.963	-2.713	-1.502	-0.628
1071	10.70	-0.288	-0.504	-1.135	-1.923	-2.599	-2.960	-2.925	-2.533	-1.900	-1.162
1081	10.80	-0.438	0.201	0.721	1.115	1.396	1.587	1.724	1.856	2.031	2.279
1091	10.90	2.600	2.960	3.298	3.549	3.652	3.565	3.265	2.743	2.017	1.140
1101	11.00	0.215	-0.606	-1.159	-1.316	-1.046	-0.454	0.239	0.758	0.869	0.476
1111	11.10	-0.345	-1.369	-2.310	-2.931	-3.120	-2.918	-2.474	-1.973	-1.558	-1.298
1121	11.20	-1.197	-1.235	-1.400	-1.701	-2.136	-2.662	-3.169	-3.507	-3.562	-3.225
1131	11.30	-2.625	-1.911	-1.277	-0.848	-0.618	-0.452	-0.153	0.427	1.304	2.339
1141	11.40	3.291	3.933	4.151	3.993	3.642	3.311	3.118	3.118	3.111	2.928
1151	11.50	2.437	1.645	0.708	-0.135	-0.669	-0.802	-0.598	-0.243	0.050	0.142
1161	11.60	0.031	-0.158	-0.236	-0.042	0.460	1.166	1.857	2.272	2.204	1.567
1171	11.70	0.428	-1.014	-2.486	-3.713	-4.491	-4.730	-4.473	-3.868	-3.128	-2.462
1181	11.80	-2.029	-1.899	-2.053	-2.405	-2.866	-3.278	-3.634	-3.877	-3.985	-3.931
1191	11.90	-3.679	-3.195	-2.472	-1.548	-0.507	0.538	1.489	2.297	2.984	3.640
1201	12.00	4.384	5.322	6.502	7.883	9.334	10.650	11.590	11.921	11.479	10.214
1211	12.10	8.233	5.808	3.343	1.287	0.024	-0.250	0.405	1.669	3.044	3.999
1221	12.20	4.116	3.205	1.321	-1.291	-4.310	-7.454	-10.535	-13.451	-16.118	-18.390
1231	12.30	-20.023	-20.705	-20.156	-18.270	-15.189	-11.349	-7.391	-4.002	-1.736	-0.864
1241	12.40	-1.311	-2.703	-4.491	-6.118	-7.168	-7.443	-6.961	-5.884	-4.413	-2.700
1251	12.50	-0.814	1.233	3.421	5.650	7.713	9.343	10.309	10.538	10.187	9.633
1261	12.60	9.359	9.779	11.059	13.030	15.223	17.032	17.938	17.712	16.499	14.756
1271	12.70	13.078	11.972	11.686	12.156	13.073	14.061	14.735	15.002	14.664	14.457
1281	12.80	13.944	13.458	13.086	12.897	12.955	13.305	13.911	14.589	14.983	14.615
1291	12.90	13.018	9.894	5.243	-0.618	-7.145	-13.734	-19.897	-25.352	-30.010	-33.663
1301	13.00	-36.851	-38.782	-39.360	-38.319	-35.588	-31.411	-26.355	-21.173	-16.601	-13.134
1311	13.10	-10.901	-9.667	-8.958	-8.255	-7.178	-5.589	-3.605	-1.526	0.279	1.485
1321	13.20	1.889	1.442	0.256	-1.422	-3.264	-4.876	-5.901	-6.066	-5.234	-3.434
1331	13.30	-0.843	2.247	5.489	8.527	11.041	12.759	13.487	13.135	11.753	9.559
1341	13.40	6.940	4.393	2.622	1.416	1.534	2.659	4.433	6.360	7.950	8.842
1351	13.50	8.880	8.116	6.760	5.099	3.424	1.974	0.911	0.302	0.121	0.255
1361	13.60	0.524	0.722	0.680	0.309	-0.367	-1.238	-2.157	-3.013	-3.774	-4.486
1371	13.70	-5.222	-6.012	-6.794	-7.422	-7.726	-7.603	-7.081	-6.312	-5.493	-4.743
1381	13.80	-4.015	-3.087	-1.663	0.465	3.254	6.358	9.200	11.170	11.855	11.197
1391	13.90	9.517	7.374	5.351	3.848	2.976	2.603	2.491	2.457	2.460	2.575
1401	14.00	2.892	3.393	3.909	4.182	4.008	3.384	2.561	1.966	2.019	2.923
1411	14.10	4.562	6.421	7.955	8.612	8.122	6.535	4.137	1.285	-1.741	-4.805
1421	14.20	-7.857	-10.814	-13.464	-15.456	-16.412	-16.100	-14.579	-12.226	-9.661	-7.617
1431	14.30	-5.955	-5.342	-5.377	-5.715	-6.041	-6.184	-6.128	-5.931	-5.611	-5.095
1441	14.40	-4.249	-2.990	-1.396	0.257	1.573	2.202	2.012	1.174	0.118	-0.643
1451	14.50	-0.715	0.032	1.465	3.201	4.984	6.617	8.095	9.509	10.901	12.170
1461	14.60	13.066	13.312	12.753	11.484	9.834	8.237	7.029	6.275	5.744	5.025
1471	14.70	3.758	1.859	-0.388	-2.400	-3.529	-3.332	-1.765	0.783	3.632	6.058
1481	14.80	7.526	7.821	7.034	5.439	3.331	0.925	-1.661	-4.360	-6.974	-9.324
1491	14.90	-11.090	-12.006	-11.954	-11.040	-9.577	-7.996	-6.711	-5.997	-5.928	-6.374

Table 7-9-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.070	-7.693	-7.949	-7.630	-6.655	-5.092	-3.152	-1.160	0.514	1.554
1511	15.10	1.808	1.362	0.537	-0.190	-0.347	0.376	2.003	4.266	6.695	8.780
1521	15.20	10.128	10.569	10.152	9.076	7.585	5.890	4.161	2.556	1.269	0.531
1531	15.30	0.549	1.391	2.892	4.630	6.014	6.477	5.692	3.721	1.023	-1.692
1541	15.40	-3.716	-4.602	-4.315	-3.226	-1.944	-1.077	-1.002	-1.759	-3.073	-4.502
1551	15.50	-5.617	-6.144	-6.024	-5.381	-4.436	-3.422	-2.534	-1.907	-1.631	-1.739
1561	15.60	-2.198	-2.877	-3.545	-3.914	-3.721	-2.828	-1.291	0.640	2.605	4.262
1571	15.70	5.408	6.039	6.317	6.468	6.651	6.876	7.005	6.831	6.208	5.145
1581	15.80	3.827	2.558	1.626	1.183	1.183	1.402	1.546	1.372	0.787	-0.128
1591	15.90	-1.177	-2.145	-2.898	-3.432	-3.854	-4.311	-4.909	-5.645	-6.403	-6.983
1601	16.00	-7.176	-6.830	-5.902	-4.464	-2.697	-0.845	0.823	2.059	2.679	2.598
1611	16.10	1.851	0.596	-0.913	-2.379	-3.532	-4.193	-4.308	-3.942	-3.240	-2.366
1621	16.20	-1.448	-0.558	0.272	1.014	1.609	1.956	1.946	1.523	0.733	-0.247
1631	16.30	-1.158	-1.742	-1.851	-1.523	-0.980	-0.547	-0.512	-0.990	-1.845	-2.726
1641	16.40	-3.188	-2.878	-1.685	0.201	2.349	4.250	5.511	6.001	5.880	5.511
1651	16.50	5.294	5.487	6.115	6.971	7.728	8.088	7.897	7.191	6.140	4.946
1661	16.60	3.739	2.535	1.267	-0.131	-1.630	-3.073	-4.205	-4.773	-4.641	-3.875
1671	16.70	-2.736	-1.611	-0.879	-0.791	-1.391	-2.523	-3.896	-5.191	-6.148	-6.626
1681	16.80	-6.600	-6.132	-5.321	-4.266	-3.050	-1.743	-0.416	0.853	1.981	2.890
1691	16.90	3.523	3.847	3.849	3.525	2.871	1.877	0.538	-1.123	-3.042	-5.090
1701	17.00	-7.084	-8.807	-10.062	-10.619	-10.451	-9.554	-8.042	-6.095	-3.921	-1.707
1711	17.10	0.413	2.364	4.120	5.669	6.984	8.005	8.638	8.791	8.412	7.524
1721	17.20	6.243	4.763	3.310	2.082	1.194	0.668	0.343	0.124	-0.158	-0.581
1731	17.30	-1.114	-1.631	-1.958	-1.945	-1.533	-0.790	0.101	0.902	1.390	1.432
1741	17.40	1.015	0.239	-0.733	-1.729	-2.617	-3.311	-3.754	-3.892	-3.655	-2.976
1751	17.50	-1.831	-0.295	1.435	3.054	4.221	4.660	4.251	3.077	1.410	-0.374
1761	17.60	-1.899	-2.888	-3.219	-2.925	-2.150	-1.083	0.097	1.246	2.261	3.065
1771	17.70	3.593	3.788	3.614	3.068	2.197	1.101	-0.068	-1.125	-1.879	-2.173
1781	17.80	-1.925	-1.175	-0.095	1.028	1.868	2.155	1.779	0.865	-0.348	-1.407
1791	17.90	-1.991	-1.947	-1.376	-0.579	0.055	0.234	-0.117	-0.830	-1.577	-2.025
1801	18.00	-1.982	-1.473	-0.703	0.067	0.654	1.035	1.332	1.698	2.187	2.669
1811	18.10	2.852	2.411	1.162	-0.806	-3.112	-5.190	-6.487	-6.661	-5.693	-3.862
1821	18.20	-1.613	0.622	2.570	4.164	5.486	6.664	7.764	8.756	9.537	10.009
1831	18.30	10.141	9.984	9.630	9.143	8.511	7.658	6.501	5.037	3.399	1.838
1841	18.40	0.639	0.006	-0.033	0.341	0.900	1.294	1.360	1.077	0.566	-0.099
1851	18.50	-0.792	-1.586	-2.612	-3.984	-5.690	-7.536	-9.185	-10.270	-10.542	-9.974
1861	18.60	-8.773	-7.289	-5.876	-4.752	-3.945	-3.336	-2.747	-2.163	-1.599	-1.266
1871	18.70	-1.369	-1.998	-3.038	-4.179	-5.018	-5.208	-4.588	-3.243	-1.455	0.411
1881	18.80	2.037	3.246	4.009	4.390	4.462	4.250	3.727	2.860	1.689	0.360
1891	18.90	-0.889	-1.806	-2.217	-2.103	-1.597	-0.922	-0.285	0.213	0.607	1.020
1901	19.00	1.573	2.288	3.059	3.687	3.984	3.874	3.451	2.945	2.614	2.615
1911	19.10	2.917	3.301	3.457	3.129	2.241	0.941	-0.466	-1.647	-2.393	-2.698
1921	19.20	-2.746	-2.800	-3.070	-3.609	-4.300	-4.941	-5.363	-5.531	-5.569	-5.685
1931	19.30	-6.060	-6.637	-7.270	-7.586	-7.230	-5.994	-3.929	-1.336	1.324	3.587
1941	19.40	5.125	5.819	5.750	5.123	4.183	3.145	2.185	1.452	1.077	1.161
1951	19.50	1.729	2.678	3.758	4.622	4.925	4.451	3.213	1.460	-0.397	-1.926
1961	19.60	-2.819	-2.678	-2.510	-1.651	-0.647	0.324	1.174	1.870	2.358	2.533
1971	19.70	2.255	1.420	0.057	-1.634	-3.311	-4.606	-5.269	-5.271	-4.822	-4.277
1981	19.80	-3.973	-4.076	-4.514	-5.014	-5.237	-4.945	-4.102	-2.876	-1.537	-0.309
1991	19.90	0.751	1.765	2.956	4.492	6.356	8.298	9.912	10.790	10.698	9.677

Table 7-9-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.026	6.175	4.511	3.237	2.332	1.619	0.904	0.104	-0.685	-1.238
2011	20.10	-1.312	-0.787	0.264	1.575	2.795	3.616	3.879	3.619	3.009	2.277
2021	20.20	1.601	1.067	0.666	0.369	0.078	-0.149	-0.306	-0.385	-0.428	-0.535
2031	20.30	-0.827	-1.392	-2.229	-3.234	-4.228	-5.026	-5.503	-5.634	-5.493	-5.210
2041	20.40	-4.906	-4.644	-4.419	-4.169	-3.817	-3.310	-2.635	-1.823	-0.930	-0.018
2051	20.50	0.850	1.611	2.195	2.531	2.554	2.236	1.599	0.728	-0.247	-1.172
2061	20.60	-1.909	-2.353	-2.450	-2.191	-1.606	-0.758	0.262	1.332	2.310	3.054
2071	20.70	3.453	3.457	3.098	2.483	1.768	1.114	0.641	0.407	0.405	0.587
2081	20.80	0.892	1.264	1.657	2.021	2.288	2.362	2.140	1.546	0.571	-0.702
2091	20.90	-2.102	-3.408	-4.409	-4.965	-5.045	-4.725	-4.150	-3.470	-2.786	-2.116
2101	21.00	-1.412	-0.599	0.357	1.407	2.402	3.132	3.390	3.048	2.112	0.732
2111	21.10	-0.841	-2.324	-3.494	-4.236	-4.565	-4.590	-4.457	-4.289	-4.149	-4.039
2121	21.20	-3.928	-3.790	-3.633	-3.497	-3.433	-3.466	-3.567	-3.648	-3.587	-3.262
2131	21.30	-2.595	-1.580	-0.280	1.181	2.649	3.957	4.952	5.508	5.548	5.065
2141	21.40	4.144	2.968	1.794	0.901	0.514	0.738	1.513	2.625	3.772	4.654
2151	21.50	5.062	4.937	4.367	3.535	2.642	1.840	1.198	0.717	0.375	0.175
2161	21.60	0.171	0.449	1.077	2.050	3.251	4.464	5.419	5.878	5.710	4.925
2171	21.70	3.668	2.160	0.631	-0.750	-1.895	-2.789	-3.449	-3.885	-4.079	-3.997
2181	21.80	-3.630	-3.023	-2.301	-1.640	-1.218	-1.149	-1.430	-1.936	-2.462	-2.794
2191	21.90	-2.787	-2.414	-1.764	-0.993	-0.251	0.386	0.938	1.507	2.213	3.129
2201	22.00	4.238	5.428	6.528	7.374	7.856	7.939	7.651	7.043	6.154	4.993
2211	22.10	3.568	1.917	0.155	-1.522	-2.874	-3.678	-3.815	-3.313	-2.357	-1.230
2221	22.20	-0.231	0.412	0.601	0.366	-0.173	-0.878	-1.649	-2.452	-3.308	-4.249
2231	22.30	-5.271	-6.323	-7.275	-7.987	-8.334	-8.255	-7.762	-6.937	-5.906	-4.800
2241	22.40	-3.726	-2.753	-1.905	-1.167	-0.499	0.155	0.845	1.604	2.431	3.291
2251	22.50	4.121	4.850	5.428	5.844	6.135	6.369	6.619	6.928	7.292	7.659
2261	22.60	7.952	8.102	8.076	7.879	7.544	7.101	6.554	5.875	5.018	3.951
2271	22.70	2.679	1.258	-0.230	-1.702	-3.109	-4.444	-5.727	-6.965	-8.117	-9.082
2281	22.80	-9.720	-9.908	-9.594	-8.832	-7.773	-6.617	-5.537	-4.617	-3.835	-3.085
2291	22.90	-2.246	-1.254	-0.144	0.948	1.835	2.347	2.395	1.997	1.273	0.396
2301	23.00	-0.457	-1.144	-1.578	-1.722	-1.574	-1.154	-0.502	0.322	1.231	2.120
2311	23.10	2.880	3.418	3.674	3.633	3.325	2.812	2.185	1.544	0.992	0.614
2321	23.20	0.463	0.537	0.770	1.045	1.219	1.172	0.848	0.279	-0.421	-1.099
2331	23.30	-1.613	-1.890	-1.944	-1.867	-1.794	-1.846	-2.096	-2.551	-3.162	-3.851
2341	23.40	-4.543	-5.180	-5.728	-6.168	-6.482	-6.652	-6.650	-6.455	-6.063	-5.495
2351	23.50	-4.808	-4.092	-3.467	-3.027	-2.864	-2.978	-3.278	-3.579	-3.641	-3.238
2361	23.60	-2.234	-0.651	1.324	3.376	5.166	6.415	7.001	6.968	6.490	5.786
2371	23.70	5.046	4.379	3.831	3.418	3.177	3.180	3.507	4.185	5.137	6.165
2381	23.80	7.004	7.405	7.234	6.517	5.428	4.200	3.029	1.995	1.061	0.125
2391	23.90	-0.885	-1.941	-2.906	-3.597	-3.881	-3.760	-3.396	-3.046	-2.963	-3.261
2401	24.00	-3.883	-4.619	-5.208	-5.461	-5.340	-4.962	-4.521	-4.179	-3.979	-3.826
2411	24.10	-3.545	-2.989	-2.134	-1.116	-0.188	0.394	0.481	0.109	-0.510	-1.066
2421	24.20	-1.282	-1.009	-0.283	0.704	1.690	2.441	2.837	2.891	2.730	2.534
2431	24.30	2.461	2.602	2.964	3.480	4.045	4.553	4.930	5.150	5.234	5.236
2441	24.40	5.216	5.215	5.234	5.235	5.149	4.907	4.470	3.853	3.121	2.372
2451	24.50	1.705	1.183	0.829	0.626	0.545	0.573	0.719	1.008	1.451	2.014
2461	24.60	2.610	3.113	3.401	3.398	3.107	2.608	2.021	1.455	0.965	0.538
2471	24.70	0.109	-0.394	-1.002	-1.690	-2.375	-2.957	-3.360	-3.558	-3.579	-3.485
2481	24.80	-3.347	-3.227	-3.176	-3.244	-3.498	-4.007	-4.823	-5.937	-7.254	-8.593
2491	24.90	-9.724	-10.436	-10.595	-10.182	-9.281	-8.029	-6.565	-4.983	-3.336	-1.669

Table 7-9-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.066	1.324	2.320	2.765	2.608	1.960	1.083	0.314	-0.049	0.143
2511	25.10	0.842	1.828	2.810	3.538	3.898	3.932	3.793	3.656	3.638	3.758
2521	25.20	3.951	4.128	4.228	4.247	4.224	4.191	4.135	3.989	3.665	3.109
2531	25.30	2.357	1.536	0.824	0.375	0.244	0.354	0.523	0.542	0.258	-0.366
2541	25.40	-1.243	-2.217	-3.129	-3.878	-4.436	-4.822	-5.055	-5.113	-4.939	-4.471
2551	25.50	-3.697	-2.693	-1.610	-0.628	0.116	0.580	0.860	1.035	1.300	1.693
2561	25.60	2.161	2.566	2.748	2.598	2.117	1.416	0.674	0.073	-0.258	-0.275
2571	25.70	-0.010	0.465	1.068	1.730	2.391	2.988	3.446	3.683	3.644	3.324
2581	25.80	2.796	2.196	1.698	1.451	1.540	1.948	2.569	3.232	3.752	3.980
2591	25.90	3.832	3.303	2.456	1.404	0.280	-0.787	-1.695	-2.384	-2.834	-3.060
2601	26.00	-3.100	-2.991	-2.759	-2.413	-1.953	-1.385	-0.738	-0.075	0.516	0.935
2611	26.10	1.094	0.947	0.500	-0.183	-0.992	-1.791	-2.440	-2.824	-2.875	-2.589
2621	26.20	-2.030	-1.325	-0.644	-0.160	-0.014	-0.281	-0.949	-1.928	-3.076	-4.230
2631	26.30	-5.244	-6.013	-6.477	-6.616	-6.443	-5.989	-5.308	-4.468	-3.549	-2.632
2641	26.40	-1.779	-1.021	-0.354	0.254	0.836	1.402	1.918	2.314	2.511	2.453
2651	26.50	2.145	1.662	1.135	0.719	0.546	0.694	1.172	1.937	2.911	4.005
2661	26.60	5.136	6.219	7.163	7.863	8.206	8.097	7.489	6.406	4.956	3.312
2671	26.70	1.674	0.229	-0.896	-1.647	-2.049	-2.180	-2.148	-2.062	-2.012	-2.063
2681	26.80	-2.249	-2.576	-3.015	-3.511	-3.984	-4.341	-4.504	-4.422	-4.096	-3.573
2691	26.90	-2.934	-2.267	-1.636	-1.065	-0.533	-0.001	0.561	1.142	1.677	2.062
2701	27.00	2.186	1.983	1.463	0.728	-0.046	-0.661	-0.950	-0.825	-0.298	0.531
2711	27.10	1.507	2.472	3.299	3.910	4.274	4.386	4.255	3.890	3.301	2.512
2721	27.20	1.569	0.537	-0.504	-1.481	-2.340	-3.052	-3.609	-4.010	-4.248	-4.306
2731	27.30	-4.160	-3.798	-3.230	-2.503	-1.697	-0.914	-0.258	0.187	0.372	0.294
2741	27.40	-0.004	-0.434	-0.886	-1.245	-1.422	-1.381	-1.155	-0.844	-0.589	-0.522
2751	27.50	-0.722	-1.126	-1.777	-2.359	-2.745	-2.817	-2.547	-2.002	-1.302	-0.572
2761	27.60	0.116	0.753	1.378	2.029	2.696	3.295	3.691	3.746	3.379	2.613
2771	27.70	1.573	0.442	-0.608	-1.478	-2.167	-2.756	-3.347	-4.004	-4.717	-5.385
2781	27.80	-5.879	-6.086	-5.959	-5.540	-4.927	-4.241	-3.572	-2.961	-2.406	-1.882
2791	27.90	-1.374	-0.887	-0.437	-0.034	0.337	0.721	1.172	1.732	2.406	3.164
2801	28.00	3.958	4.745	5.503	6.228	6.914	7.521	7.977	8.198	8.139	7.860
2811	28.10	7.452	7.202	7.319	7.934	9.013	10.363	11.590	12.411	12.571	12.010
2821	28.20	10.850	9.325	7.679	6.086	4.612	3.239	1.928	0.676	-0.459	-1.378
2831	28.30	-2.001	-2.316	-2.401	-2.405	-2.490	-2.727	-3.311	-4.065	-4.973	-5.966
2841	28.40	-6.990	-7.998	-8.936	-9.721	-10.261	-10.489	-10.408	-10.114	-9.779	-9.583
2851	28.50	-9.637	-9.932	-10.328	-10.615	-10.802	-10.198	-9.449	-8.503	-7.536	-6.664
2861	28.60	-5.904	-5.180	-4.393	-3.499	-2.553	-1.696	-1.089	-0.827	-0.872	-1.061
2871	28.70	-1.166	-0.992	-0.464	0.338	1.214	1.934	2.328	2.354	2.108	1.777
2881	28.80	1.568	1.645	2.092	2.916	4.069	5.474	7.046	8.688	10.286	11.711
2891	28.90	12.829	13.526	13.732	13.437	12.687	11.572	10.206	8.709	7.204	5.810
2901	29.00	4.636	3.772	3.264	3.104	3.222	3.499	3.795	3.978	3.946	3.635
2911	29.10	3.021	2.111	0.946	-0.398	-1.797	-3.091	-4.105	-4.696	-4.796	-4.447
2921	29.20	-3.796	-3.052	-2.420	-2.035	-1.925	-2.022	-2.211	-2.394	-2.545	-2.718
2931	29.30	-3.016	-3.534	-4.296	-5.224	-6.157	-6.901	-7.299	-7.286	-6.902	-6.264
2941	29.40	-5.514	-4.759	-4.038	-3.327	-2.575	-1.757	-0.907	-0.137	0.399	0.553
2951	29.50	0.242	-0.514	-1.587	-2.772	-3.844	-4.610	-4.962	-4.880	-4.423	-3.691
2961	29.60	-2.788	-1.793	-0.753	0.306	1.361	2.372	3.273	3.976	4.395	4.463
2971	29.70	4.159	3.516	2.621	1.598	0.592	-0.266	-0.874	-1.103	-1.195	-0.957
2981	29.80	-0.544	-0.031	0.525	1.097	1.686	2.303	2.951	3.611	4.230	4.735
2991	29.90	5.053	5.133	4.969	4.612	4.157	3.730	3.455	3.423	3.662	4.124

Table 7-9-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	4.686	5.178	5.428	5.317	4.821	4.029	3.122	2.316	1.786	1.604
3011	30.10	1.713	1.949	2.115	2.056	1.721	1.171	0.535	-0.067	-0.590	-1.092
3021	30.20	-1.698	-2.531	-3.624	-4.885	-6.113	-7.073	-7.596	-7.659	-7.376	-6.971
3031	30.30	-6.667	-6.600	-6.773	-7.077	-7.355	-7.482	-7.423	-7.230	-7.003	-6.825
3041	30.40	-6.714	-6.608	-6.399	-5.981	-5.292	-4.342	-3.197	-1.954	-0.715	0.435
3051	30.50	1.429	2.220	2.779	3.112	3.262	3.311	3.356	3.469	3.665	3.887
3061	30.60	4.025	3.973	3.681	3.199	2.666	2.273	2.182	2.476	3.126	4.018
3071	30.70	5.001	5.942	6.758	7.410	7.879	8.134	8.128	7.814	7.185	6.297
3081	30.80	5.269	4.243	3.330	2.564	1.895	1.224	0.469	-0.376	-1.216	-1.898
3091	30.90	-2.260	-2.238	-1.897	-1.429	-1.085	-1.089	-1.548	-2.421	-3.542	-4.686
3101	31.00	-5.650	-6.318	-6.679	-6.797	-6.766	-6.644	-6.448	-6.138	-5.656	-4.978
3111	31.10	-4.136	-3.234	-2.421	-1.850	-1.622	-1.754	-2.165	-2.697	-3.164	-3.411
3121	31.20	-3.362	-3.037	-2.543	-2.030	-1.627	-1.402	-1.341	-1.363	-1.361	-1.255
3131	31.30	-1.029	-0.729	-0.449	-0.278	-0.263	-0.385	-0.564	-0.688	-0.651	-0.390
3141	31.40	0.105	0.786	1.569	2.355	3.054	3.596	3.950	4.119	4.145	4.093
3151	31.50	4.036	4.034	4.115	4.270	4.461	4.646	4.802	4.941	5.101	5.333
3161	31.60	5.661	6.066	6.486	6.836	7.049	7.105	7.045	6.947	6.886	6.886
3171	31.70	6.900	6.818	6.515	5.900	4.967	3.803	2.557	1.383	0.376	-0.459
3181	31.80	-1.205	-1.991	-2.932	-4.074	-5.373	-6.713	-7.947	-8.956	-9.675	-10.117
3191	31.90	-10.336	-10.398	-10.346	-10.189	-9.912	-9.506	-8.992	-8.430	-7.904	-7.485
3201	32.00	-7.196	-6.996	-6.790	-6.474	-5.982	-5.324	-4.593	-3.926	-3.439	-3.167
3211	32.10	-3.029	-2.848	-2.414	-1.576	-0.314	1.237	2.826	4.179	5.097	5.541
3221	32.20	5.642	5.649	5.828	6.350	7.229	8.315	9.354	10.091	10.362	10.152
3231	32.30	9.583	8.861	8.195	7.724	7.480	7.399	7.362	7.254	7.001	6.596
3241	32.40	6.087	5.555	5.073	4.687	4.399	4.164	3.904	3.530	2.966	2.171
3251	32.50	1.160	0.002	-1.194	-2.305	-3.229	-3.909	-4.340	-4.555	-4.600	-4.508
3261	32.60	-4.291	-3.949	-3.501	-3.007	-2.579	-2.351	-2.431	-2.855	-3.549	-4.349
3271	32.70	-5.054	-5.499	-5.622	-5.484	-5.241	-5.063	-5.063	-5.239	-5.484	-5.644
3281	32.80	-5.595	-5.317	-4.911	-4.560	-4.447	-4.680	-5.233	-5.962	-6.657	-7.121
3291	32.90	-7.237	-6.990	-6.449	-5.715	-4.870	-3.956	-2.978	-1.937	-0.857	0.197
3301	33.00	1.137	1.880	2.383	2.657	2.771	2.819	2.900	3.096	3.464	4.040
3311	33.10	4.837	5.842	7.001	8.210	9.324	10.186	10.670	10.722	10.381	9.770
3321	33.20	9.049	8.360	7.782	7.312	6.886	6.421	5.858	5.194	4.471	3.755
3331	33.30	3.095	2.506	1.965	1.439	0.913	0.416	0.015	-0.204	-0.184	0.078
3341	33.40	0.510	0.982	1.348	1.492	1.370	1.021	0.556	0.110	-0.201	-0.328
3351	33.50	-0.304	-0.237	-0.266	-0.515	-1.046	-1.838	-2.799	-3.793	-4.689	-5.398
3361	33.60	-5.869	-6.180	-6.309	-6.312	-6.200	-5.971	-5.624	-5.178	-4.683	-4.206
3371	33.70	-3.802	-3.498	-3.276	-3.096	-2.921	-2.746	-2.610	-2.572	-2.677	-2.920
3381	33.80	-3.232	-3.510	-3.661	-3.662	-3.577	-3.541	-3.695	-4.119	-4.775	-5.512
3391	33.90	-6.121	-6.416	-6.311	-5.866	-5.161	-4.421	-3.739	-3.136	-2.550	-1.893
3401	34.00	-1.127	-0.308	0.423	0.897	1.001	0.744	0.272	-0.183	-0.387	-0.194
3411	34.10	0.400	1.271	2.225	3.079	3.734	4.198	4.563	4.944	5.422	6.000
3421	34.20	6.605	7.120	7.435	7.484	7.265	6.831	6.259	5.622	4.963	4.296
3431	34.30	3.618	2.926	2.232	1.569	0.985	0.523	0.206	0.029	-0.042	-0.060
3441	34.40	-0.086	-0.171	-0.369	-0.637	-1.030	-1.508	-2.036	-2.560	-3.015	-3.333
3451	34.50	-3.450	-3.334	-2.993	-2.481	-1.889	-1.324	-0.876	-0.596	-0.491	-0.527
3461	34.60	-0.657	-0.839	-1.057	-1.312	-1.608	-1.927	-2.218	-2.394	-2.358	-2.033
3471	34.70	-1.394	-0.480	0.608	1.728	2.733	3.499	3.944	4.037	3.802	3.305
3481	34.80	2.647	1.945	1.316	0.856	0.616	0.598	0.757	1.022	1.327	1.632
3491	34.90	1.934	2.260	2.632	3.046	3.451	3.760	3.878	3.744	3.364	2.823

Table 7-9-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	2.260	1.824	1.621	1.675	1.921	2.230	2.453	2.477	2.255	1.827
3511	35.10	1.292	0.778	0.397	0.213	0.224	0.363	0.521	0.572	0.405	-0.040
3521	35.20	-0.759	-1.678	-2.664	-3.562	-4.232	-4.593	-4.648	-4.478	-4.214	-3.988
3531	35.30	-3.882	-3.901	-3.977	-4.012	-3.925	-3.705	-3.610	-3.147	-3.005	-3.002
3541	35.40	-3.059	-3.028	-2.757	-2.177	-1.352	-0.481	0.186	0.446	0.250	-0.259
3551	35.50	-0.797	-1.047	-0.802	-0.060	0.968	1.937	2.518	2.529	2.012	1.203
3561	35.60	0.428	-0.035	-0.068	0.265	0.772	1.240	1.536	1.661	1.723	1.866
3571	35.70	2.183	2.670	3.226	3.712	4.019	4.113	4.041	3.887	3.717	3.546
3581	35.80	3.329	3.004	2.538	1.962	1.378	0.923	0.714	0.803	1.155	1.657
3591	35.90	2.157	2.501	2.576	2.321	1.738	0.886	-0.129	-1.169	-2.083	-2.736
3601	36.00	-3.035	-2.958	-2.556	-1.944	-1.272	-0.695	-0.340	-0.296	-0.594	-1.213
3611	36.10	-2.065	-3.000	-3.818	-4.305	-4.290	-3.706	-2.628	-1.274	0.060	1.087
3621	36.20	1.627	1.660	1.313	0.790	0.271	-0.168	-0.559	-1.015	-1.619	-2.355
3631	36.30	-3.085	-3.594	-3.693	-3.320	-2.592	-1.767	-1.166	-0.947	-1.211	-1.789
3641	36.40	-2.416	-2.827	-2.872	-2.570	-2.091	-1.673	-1.524	-1.742	-2.297	-3.057
3651	36.50	-3.851	-4.522	-4.962	-5.120	-4.993	-4.611	-4.040	-3.370	-2.715	-2.177
3661	36.60	-1.818	-1.622	-1.491	-1.276	-0.828	-0.067	0.981	2.188	3.368	4.350
3671	36.70	5.040	5.443	5.646	5.763	5.879	6.011	6.116	6.121	5.976	5.685
3681	36.80	5.312	4.962	4.736	4.699	4.851	5.137	5.462	5.720	5.819	5.701
3691	36.90	5.350	4.794	4.096	3.339	2.607	1.954	1.392	0.891	0.402	-0.116
3701	37.00	-0.657	-1.159	-1.524	-1.660	-1.535	-1.207	-0.819	-0.552	-0.560	-0.906
3711	37.10	-1.543	-2.338	-3.135	-3.623	-4.377	-4.856	-5.348	-5.908	-6.513	-7.058
3721	37.20	-7.406	-7.457	-7.204	-6.753	-6.279	-5.950	-5.856	-5.962	-6.129	-6.176
3731	37.30	-5.966	-5.466	-4.761	-4.008	-3.366	-2.913	-2.629	-2.395	-2.063	-1.523
3741	37.40	-0.764	0.117	0.952	1.564	1.840	1.770	1.451	1.054	0.757	0.693
3751	37.50	0.904	1.341	1.885	2.399	2.777	2.977	3.036	3.050	3.134	3.381
3761	37.60	3.828	4.443	5.145	5.833	6.429	6.890	7.217	7.430	7.541	7.535
3771	37.70	7.376	7.031	6.507	5.871	5.247	4.776	4.562	4.622	4.867	5.131
3781	37.80	5.236	5.068	4.624	4.021	3.444	3.070	2.986	3.152	3.417	3.574
3791	37.90	3.449	2.958	2.136	1.110	0.043	-0.931	-1.743	-2.398	-2.945	-3.440
3801	38.00	-3.912	-4.351	-4.730	-5.021	-5.223	-5.366	-5.496	-5.656	-5.859	-6.081
3811	38.10	-6.268	-6.356	-6.287	-6.045	-5.642	-5.123	-4.546	-3.968	-3.431	-2.952
3821	38.20	-2.531	-2.147	-1.779	-1.411	-1.041	-0.690	-0.390	-0.175	-0.068	-0.062
3831	38.30	-0.123	-0.193	-0.212	-0.139	0.036	0.285	0.552	0.780	0.923	0.964
3841	38.40	0.915	0.801	0.653	0.490	0.318	0.137	-0.052	-0.241	-0.414	-0.555
3851	38.50	-0.655	-0.719	-0.764	-0.812	-0.880	-0.975	-1.089	-1.208	-1.315	-1.389
3861	38.60	-1.405	-1.329	-1.117	-0.725	-0.133	0.640	1.519	2.381	3.081	3.495
3871	38.70	3.563	3.308	2.836	2.298	1.842	1.566	1.494	1.580	1.739	1.879
3881	38.80	1.931	1.866	1.677	1.382	0.996	0.544	0.057	-0.411	-0.795	-1.035
3891	38.90	-1.100	-1.007	-0.814	-0.598	-0.407	-0.235	-0.010	0.368	0.969	1.777
3901	39.00	2.665	3.420	3.816	3.706	3.089	2.117	1.047	0.144	-0.422	-0.629
3911	39.10	-0.589	-0.485	-0.473	-0.609	-0.832	-1.008	-1.005	-0.772	-0.365	0.070
3921	39.20	0.370	0.430	0.246	-0.087	-0.429	-0.661	-0.744	-0.730	-0.734	-0.873
3931	39.30	-1.211	-1.734	-2.358	-2.965	-3.455	-3.774	-3.926	-3.955	-3.926	-3.888
3941	39.40	-3.868	-3.865	-3.860	-3.821	-3.719	-3.536	-3.271	-2.950	-2.617	-2.327
3951	39.50	-2.126	-2.023	-1.984	-1.936	-1.799	-1.523	-1.123	-0.688	-0.357	-0.263
3961	39.60	-0.478	-0.974	-1.624	-2.245	-2.661	-2.767	-2.561	-2.128	-1.602	-1.101
3971	39.70	-0.687	-0.358	-0.066	0.238	0.573	0.910	1.197	1.384	1.463	1.475
3981	39.80	1.493	1.590	1.794	2.073	2.341	2.497	2.477	2.288	2.019	1.808
3991	39.90	1.796	2.059	2.575	3.226	3.831	4.220	4.291	4.053	3.615	3.139

Table 7-9-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.776	2.604	2.610	2.708	2.794	2.807	2.767	2.763	2.902	3.246
4011	40.10	3.757	4.295	4.665	4.699	4.331	3.638	2.807	2.059	1.551	1.303
4021	40.20	1.198	1.038	0.647	-0.027	-0.878	-1.664	-2.114	-2.034	-1.408	-0.405
4031	40.30	0.676	1.518	1.907	1.797	1.318	0.700	0.176	-0.117	-0.180	-0.138
4041	40.40	-0.166	-0.414	-0.933	-1.669	-2.489	-3.250	-3.861	-4.317	-4.689	-5.072
4051	40.50	-5.520	-5.997	-6.374	-6.473	-6.140	-5.329	-4.142	-2.817	-1.653	-0.910
4061	40.60	-0.709	-0.985	-1.510	-1.982	-2.137	-1.847	-1.161	-0.272	0.572	1.175
4071	40.70	1.466	1.533	1.478	1.531	1.770	2.184	2.663	3.061	3.267	3.245
4081	40.80	3.047	2.775	2.526	2.352	2.244	2.153	2.029	1.853	1.651	1.478
4091	40.90	1.394	1.431	1.579	1.797	2.023	2.196	2.270	2.212	2.002	1.643
4101	41.00	1.166	0.645	0.188	-0.083	-0.070	0.248	0.804	1.445	1.992	2.303
4111	41.10	2.335	2.159	1.929	1.811	1.906	2.205	2.597	2.932	3.089	3.043
4121	41.20	2.870	2.698	2.634	2.694	2.781	2.723	2.360	1.631	0.622	-0.452
4131	41.30	-1.323	-1.778	-1.747	-1.328	-0.752	-0.288	-0.149	-0.415	-1.029	-1.838
4141	41.40	-2.669	-3.395	-3.974	-4.438	-4.863	-5.311	-5.806	-6.318	-6.786	-7.143
4151	41.50	-7.347	-7.394	-7.314	-7.157	-6.975	-6.801	-6.664	-6.482	-6.276	-5.985
4161	41.60	-5.582	-5.080	-4.531	-4.020	-3.636	-3.432	-3.400	-3.461	-3.485	-3.342
4171	41.70	-2.949	-2.306	-1.497	-0.648	0.128	0.780	1.330	1.853	2.414	3.018
4181	41.80	3.587	3.987	4.088	3.840	3.307	2.662	2.117	1.841	1.894	2.212
4191	41.90	2.669	3.058	3.361	3.583	3.824	4.192	4.732	5.386	6.013	6.452
4201	42.00	6.604	6.473	6.168	5.844	5.626	5.541	5.516	5.411	5.098	4.525
4211	42.10	3.747	2.896	2.118	1.509	1.067	0.707	0.304	-0.240	-0.947	-1.752
4221	42.20	-2.532	-3.161	-3.555	-3.708	-3.680	-3.575	-3.499	-3.524	-3.673	-3.922
4231	42.30	-4.214	-4.483	-4.671	-4.748	-4.716	-4.612	-4.497	-4.431	-4.452	-4.558
4241	42.40	-4.701	-4.806	-4.795	-4.620	-4.286	-3.840	-3.356	-2.891	-2.465	-2.053
4251	42.50	-1.604	-1.070	-0.463	0.241	0.914	1.513	2.009	2.426	2.827	3.280
4261	42.60	3.818	4.415	4.991	5.445	5.691	5.697	5.492	5.154	4.775	4.432
4271	42.70	4.170	4.000	3.918	3.910	3.963	4.049	4.119	4.095	3.891	3.436
4281	42.80	2.714	1.783	0.769	-0.165	-0.874	-1.287	-1.430	-1.425	-1.444	-1.648
4291	42.90	-2.121	-2.836	-3.652	-4.361	-4.752	-4.688	-4.151	-3.256	-2.212	-1.259
4301	43.00	-0.582	-0.254	-0.219	-0.327	-0.407	-0.349	-0.162	0.025	0.013	-0.365
4311	43.10	-1.161	-2.259	-3.395	-4.249	-4.557	-4.217	-3.331	-2.164	-1.046	-0.248
4321	43.20	0.110	0.084	-0.141	-0.344	-0.364	-0.161	0.191	0.555	0.803	0.873
4331	43.30	0.781	0.594	0.385	0.190	0.002	-0.209	-0.453	-0.700	-0.871	-0.882
4341	43.40	-0.683	-0.299	0.164	0.560	0.758	0.701	0.439	0.105	-0.134	-0.148
4351	43.50	0.100	0.537	1.014	1.361	1.665	1.312	0.997	0.692	0.579	0.788
4361	43.60	1.339	2.138	3.001	3.716	4.110	4.105	3.740	3.156	2.563	2.079
4371	43.70	1.867	1.914	2.133	2.392	2.564	2.574	2.423	2.170	1.899	1.676
4381	43.80	1.517	1.388	1.220	0.950	0.550	0.036	-0.536	-1.088	-1.568	-1.945
4391	43.90	-2.225	-2.426	-2.564	-2.635	-2.610	-2.450	-2.130	-1.658	-1.090	-0.524
4401	44.00	-0.080	0.133	0.054	-0.301	-0.840	-1.406	-1.821	-1.941	-1.694	-1.112
4411	44.10	-0.322	0.499	1.171	1.573	1.667	1.503	1.186	0.830	0.525	0.317
4421	44.20	0.218	0.218	0.319	0.524	0.831	1.215	1.613	1.937	2.102	2.060
4431	44.30	1.831	1.494	1.162	0.933	0.850	0.884	0.951	0.949	0.804	0.696
4441	44.40	0.062	-0.424	-0.881	-1.244	-1.469	-1.531	-1.416	-1.114	-0.644	-0.053
4451	44.50	0.576	1.135	1.519	1.665	1.572	1.304	0.964	0.664	0.489	0.478
4461	44.60	0.627	0.897	1.230	1.559	1.817	1.948	1.927	1.783	1.602	1.515
4471	44.70	1.645	2.045	2.648	3.263	3.633	3.538	2.898	1.828	0.608	-0.422
4481	44.80	-1.010	-1.099	-0.847	-0.568	-0.484	-0.782	-1.350	-1.930	-2.235	-2.103
4491	44.90	-1.597	-0.976	-0.577	-0.644	-1.203	-2.048	-2.842	-3.285	-3.258	-2.879

Table 7-9-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1680 1322-BK-1-S HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -39.360 (GAL) T= 13.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.431	-2.218	-2.410	-2.971	-3.688	-4.292	-4.599	-4.598	-4.438	-4.337
4511	45.10	-4.456	-4.811	-5.276	-5.653	-5.784	-5.633	-5.293	-4.929	-4.685	-4.609
4521	45.20	-4.641	-4.662	-4.569	-4.332	-4.004	-3.673	-3.401	-3.178	-2.933	-2.586
4531	45.30	-2.116	-1.605	-1.198	-1.056	-1.259	-1.763	-2.407	-2.986	-3.345	-3.439
4541	45.40	-3.340	-3.173	-3.035	-2.921	-2.724	-2.288	-1.506	-0.388	0.911	2.150

Table 7-10-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-4.419	-3.030	-1.280	0.009	0.225	-0.734	-2.406	-3.977	-4.678	-4.155
11	0.10	-2.645	-0.855	0.383	0.526	-0.421	-1.913	-3.158	-3.521	-2.853	-1.568
21	0.20	-0.425	-0.126	-0.930	-2.499	-4.028	-4.632	-3.785	-1.601	1.193	3.574
31	0.30	4.669	4.237	2.602	0.654	-0.658	-0.746	0.367	2.088	3.563	4.091
41	0.40	3.453	1.992	0.431	-0.483	-0.328	0.822	2.451	3.861	4.492	4.148
51	0.50	3.039	1.662	0.462	-0.177	-0.227	0.137	0.659	1.145	1.530	1.852
61	0.60	2.165	2.455	2.625	2.544	2.136	1.444	0.616	-0.171	-0.807	-1.310
71	0.70	-1.788	-2.339	-2.928	-3.338	-3.242	-2.371	-0.718	1.362	3.207	4.086
81	0.80	3.521	1.537	-1.270	-3.923	-5.433	-5.210	-3.329	-0.523	2.092	3.465
91	0.90	3.030	0.928	-2.055	-4.809	-6.338	-6.127	-4.310	-1.581	1.105	2.898
101	1.00	3.340	2.489	0.841	-0.888	-2.034	-2.206	-1.384	0.089	1.664	2.771
111	1.10	3.013	2.291	0.843	-0.835	-2.149	-2.607	-1.996	-0.461	1.532	3.355
121	1.20	4.433	4.442	3.410	1.686	-0.196	-1.713	-2.508	-2.467	-1.700	-0.455
131	1.30	0.964	2.263	3.166	3.428	2.870	1.460	-0.596	-2.810	-4.493	-4.956
141	1.40	-3.803	-1.159	2.251	5.296	6.822	6.124	3.277	-0.821	-4.753	-7.119
151	1.50	-7.093	-4.762	-1.082	2.528	4.778	5.038	3.560	1.307	-0.522	-1.055
161	1.60	-0.131	1.665	3.312	3.861	2.890	0.693	-1.878	-3.823	-4.471	-3.769
171	1.70	-2.279	-0.870	-0.281	-0.761	-1.957	-3.106	-3.426	-2.514	-0.563	1.716
181	1.80	3.412	3.844	2.874	0.983	-0.953	-2.056	-1.854	-0.487	1.348	2.729
191	1.90	2.924	1.745	-0.357	-2.472	-3.621	-3.189	-1.199	1.689	4.440	6.083
201	2.00	6.106	4.662	2.482	0.551	-0.321	0.158	1.648	3.346	4.341	4.020
211	2.10	2.334	-0.180	-2.627	-4.127	-4.177	-2.851	-0.764	1.180	2.135	1.635
221	2.20	-0.262	-2.909	-5.477	-7.061	-7.060	-5.369	-2.323	1.210	4.251	5.897
231	2.30	5.608	3.396	-0.136	-3.940	-6.818	-7.813	-6.540	-3.356	0.729	4.391
241	2.40	6.461	6.360	4.311	1.245	-1.577	-3.075	-2.109	-0.951	1.485	3.450
251	2.50	4.136	3.345	1.526	-0.466	-1.778	-1.956	-1.103	0.204	1.213	1.358
261	2.60	0.509	-0.997	-2.535	-3.494	-3.544	-2.767	-1.693	-0.640	-0.373	-1.012
271	2.70	-2.418	-4.168	-5.711	-6.542	-6.347	-5.081	-2.969	-0.443	1.963	3.740
281	2.80	4.537	4.244	3.026	1.269	-0.532	-1.927	-2.633	-2.595	-1.964	-1.007
291	2.90	0.008	0.893	1.569	2.041	2.338	2.480	2.461	2.272	1.930	1.485
301	3.00	1.008	0.560	0.175	-0.135	-0.350	-0.414	-0.243	0.236	1.012	1.947
311	3.10	2.789	3.258	3.167	2.520	1.517	0.461	-0.396	-0.981	-1.423	-1.943
321	3.20	-2.671	-3.487	-4.006	-3.737	-2.364	-0.001	2.735	4.904	5.634	4.538
331	3.30	1.964	-1.087	-3.361	-3.899	-2.485	0.234	3.026	4.630	4.335	2.301
341	3.40	-0.526	-2.881	-3.775	-2.957	-1.001	1.012	2.054	1.675	0.232	-1.287
351	3.50	-1.763	-0.525	2.271	5.644	8.180	8.628	6.456	2.114	-3.099	-7.497
361	3.60	-9.620	-8.753	-5.165	-0.003	5.114	8.641	9.602	7.877	4.203	-0.111
371	3.70	-3.641	-5.344	-4.891	-2.760	-0.017	2.112	2.730	1.628	-0.646	-3.020
381	3.80	-4.369	-3.998	-1.949	1.012	3.716	5.085	4.569	2.344	-0.802	-3.826
391	3.90	-5.859	-6.504	-5.893	-4.517	-2.936	-1.546	-0.487	0.275	0.800	1.054
401	4.00	0.915	0.289	-0.758	-1.963	-2.859	-3.170	-2.810	-2.054	-1.401	-1.316
411	4.10	-1.957	-3.045	-3.964	-4.051	-2.960	-0.777	1.810	3.994	5.128	5.041
421	4.20	4.099	2.989	2.350	2.437	3.004	3.455	3.192	1.975	0.100	-1.710
431	4.30	-2.634	-2.165	-0.373	2.084	4.233	5.193	4.544	2.489	-0.255	-2.756
441	4.40	-4.236	-4.335	-3.191	-1.332	0.542	1.801	2.056	1.232	-0.444	-2.511
451	4.50	-4.393	-5.527	-5.524	-4.307	-2.183	0.202	2.046	2.681	1.857	-0.095
461	4.60	-2.336	-3.807	-3.665	-1.663	1.678	5.215	7.601	7.818	5.601	1.575
471	4.70	-2.952	-6.476	-7.845	-6.659	-3.387	0.857	4.733	7.140	7.531	6.002
481	4.80	3.139	-0.257	-3.453	-5.975	-7.649	-8.544	-8.844	-8.742	-8.365	-7.758
491	4.90	-6.895	-5.709	-4.125	-2.114	0.254	2.765	5.050	6.639	7.086	6.133

Table 7-10-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	3.854	0.715	-2.506	-4.923	-5.817	-4.880	-2.335	1.123	4.545	7.032
511	5.10	8.010	7.379	5.497	3.012	0.623	-1.128	-1.970	-1.893	-1.053	0.344
521	5.20	2.114	4.092	6.072	7.753	8.729	8.581	7.035	4.123	0.274	-3.737
531	5.30	-6.982	-8.655	-8.336	-6.131	-2.639	1.251	4.650	6.927	7.855	7.598
541	5.40	6.569	5.247	4.048	3.270	3.132	3.816	5.464	8.089	11.437	14.894
551	5.50	17.526	18.299	16.446	11.830	5.166	-2.041	-7.873	-10.577	-9.161	-3.790
561	5.60	4.183	12.569	18.990	21.595	19.637	13.696	5.508	-2.585	-8.368	-10.470
571	5.70	-8.617	-4.683	-0.279	2.003	0.465	-5.223	-13.782	-22.689	-29.027	-30.543
581	5.80	-26.524	-18.101	-7.854	1.158	6.558	7.515	4.938	0.946	-2.163	-2.922
591	5.90	-1.263	1.635	4.074	4.748	3.349	0.557	-2.547	-5.287	-7.923	-11.553
601	6.00	-17.399	-25.843	-35.704	-44.749	-49.818	-48.976	-42.200	-31.698	-21.060	-13.667
611	6.10	-11.090	-12.276	-13.979	-12.291	-4.570	9.130	25.860	40.904	49.755	50.011
621	6.20	42.347	30.127	17.900	9.513	6.688	8.684	13.049	17.009	18.745	17.983
631	6.30	15.705	13.268	11.490	10.209	8.516	5.466	0.815	-4.654	-9.413	-11.923
641	6.40	-11.414	-8.299	-4.007	-0.327	1.383	0.737	-1.639	-4.536	-6.808	-7.893
651	6.50	-7.963	-7.676	-7.706	-8.314	-9.179	-9.560	-8.659	-6.009	-1.696	3.659
661	6.60	9.113	13.683	16.595	17.411	16.066	12.838	8.305	3.282	-1.289	-4.507
671	6.70	-5.734	-4.800	-2.110	1.418	4.597	6.336	6.997	5.432	-0.015	-3.736
681	6.80	-6.262	-6.711	-4.918	-1.524	2.220	4.900	5.469	3.683	0.232	-3.490
691	6.90	-5.931	-6.028	-3.674	0.213	4.069	6.378	6.356	4.308	1.477	-0.566
701	7.00	-0.682	1.284	4.459	7.425	8.988	8.823	7.643	6.799	7.495	10.059
711	7.10	13.448	16.592	17.196	14.587	9.160	2.365	-4.049	-8.928	-12.250	-15.011
721	7.20	-18.506	-23.401	-29.141	-34.002	-35.889	-33.397	-26.632	-17.327	-8.152	-1.559
731	7.30	1.283	0.927	-0.747	-1.549	-0.074	3.652	8.283	11.932	13.164	11.700
741	7.40	8.492	5.158	3.133	2.974	4.176	5.548	5.901	4.684	2.221	-0.507
751	7.50	-2.405	-2.801	-1.725	0.177	2.005	3.000	2.806	1.491	-0.589	-2.972
761	7.60	-5.187	-6.772	-7.276	-6.341	-3.868	-0.203	3.805	6.984	8.242	7.047
771	7.70	3.734	-0.515	-4.079	-5.537	-4.247	-0.634	3.975	7.859	9.555	8.366
781	7.80	4.541	-0.888	-6.508	-10.968	-13.305	-13.110	-10.538	-6.229	-1.185	3.399
791	7.90	6.392	7.032	5.217	1.647	-2.296	-4.961	-5.007	-1.926	3.704	10.398
801	8.00	16.283	19.788	20.173	17.720	13.503	6.883	1.966	2.263	0.666	-0.319
811	8.10	-1.231	-2.394	-3.832	-5.349	-6.675	-7.552	-7.764	-6.988	-4.997	-1.569
821	8.20	3.215	8.806	14.173	18.029	19.260	17.395	12.800	7.049	1.588	-2.015
831	8.30	-3.104	-2.103	-0.321	0.617	-0.522	-4.046	-9.192	-14.444	-18.144	-19.154
841	8.40	-17.288	-13.343	-8.752	-5.006	-3.096	-3.183	-4.598	-6.156	-6.624	-5.186
851	8.50	-1.719	3.165	8.328	12.454	14.432	13.650	10.139	4.537	-2.096	-8.545
861	8.60	-13.711	-16.833	-17.592	-16.113	-12.873	-8.560	-3.937	0.277	3.473	5.212
871	8.70	5.265	3.672	0.775	-2.774	-6.110	-8.328	-8.733	-7.081	-3.717	0.469
881	8.80	4.271	6.563	6.540	4.302	0.414	-3.987	-7.702	-9.842	-10.056	-8.556
891	8.90	-5.931	-2.876	0.029	2.409	4.060	4.765	4.354	2.781	0.216	-2.714
901	9.00	-4.942	-5.218	-2.577	3.168	11.127	19.434	25.770	28.141	25.620	18.733
911	9.10	9.336	0.002	-6.816	-9.535	-7.823	-2.517	4.812	12.429	18.881	23.200
921	9.20	24.882	23.767	19.963	13.861	6.204	-1.922	-9.272	-14.775	-17.899	-18.843
931	9.30	-18.425	-17.679	-17.323	-17.381	-17.150	-15.580	-11.886	-6.098	0.751	6.926
941	9.40	10.676	10.984	8.031	3.144	-1.763	-4.994	-5.764	-4.443	-2.278	-0.736
951	9.50	-0.794	-2.515	-5.091	-7.304	-8.143	-7.283	-5.163	-2.791	-1.032	-0.335
961	9.60	-0.469	-0.638	-0.115	1.476	3.818	6.010	6.995	5.984	3.042	-1.040
971	9.70	-4.940	-7.358	-7.555	-5.667	-2.651	0.115	1.412	0.691	-1.691	-4.607
981	9.80	-6.628	-6.595	-4.094	0.387	5.662	10.329	13.308	14.231	13.512	12.098
991	9.90	11.020	10.944	11.917	13.388	14.476	14.344	12.503	8.956	4.135	-1.267

Table 7-10-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.493	-10.844	-13.732	-14.713	-13.548	-10.322	-5.570	-0.293	4.195	6.624
1011	10.10	6.197	2.931	-2.267	-7.872	-12.267	-14.321	-13.777	-11.271	-7.989	-5.132
1021	10.20	-3.434	-2.963	-3.258	-3.717	-3.979	-4.113	-4.495	-5.457	-6.937	-8.338
1031	10.30	-8.726	-7.288	-5.824	-1.006	5.833	9.107	9.779	7.797	4.169	0.652
1041	10.40	-1.170	-0.398	2.697	6.829	10.255	11.536	10.128	6.570	2.207	-1.415
1051	10.50	-3.173	-2.757	-0.682	2.048	4.425	5.837	6.222	5.947	5.511	5.250
1061	10.60	5.185	5.062	4.544	3.427	1.763	-0.159	-1.951	-3.310	-4.133	-4.525
1071	10.70	-4.709	-4.880	-5.094	-5.235	-5.079	-4.414	-3.154	-1.417	0.489	2.150
1081	10.80	3.175	3.321	2.600	1.282	-0.169	-1.238	-1.541	-0.983	0.172	1.361
1091	10.90	1.914	1.315	-0.559	-3.330	-6.205	-8.245	-8.717	-7.402	-4.722	-1.609
1101	11.00	0.825	1.704	0.724	-1.726	-4.711	-7.086	-7.911	-6.766	-3.866	0.048
1111	11.10	3.986	7.043	8.670	8.800	7.821	6.405	5.284	5.923	5.857	7.637
1121	11.20	9.887	11.962	13.257	13.407	12.400	10.555	8.384	6.370	4.773	3.547
1131	11.30	2.409	1.029	-0.749	-2.776	-4.626	-5.791	-5.925	-5.043	-3.529	-1.973
1141	11.40	-0.889	-0.467	-0.506	-0.540	-0.149	0.768	1.850	2.386	1.622	-0.867
1151	11.50	-4.930	-9.829	-14.486	-17.862	-19.310	-18.748	-16.598	-13.560	-10.331	-7.404
1161	11.60	-5.016	-3.214	-1.975	-1.280	-1.132	-1.506	-2.308	-3.381	-4.561	-5.639
1171	11.70	-6.567	-7.215	-7.408	-6.878	-5.537	-2.640	1.043	5.152	8.843	11.274
1181	11.80	11.953	10.987	9.085	7.287	6.534	7.266	9.262	11.787	13.989	15.320
1191	11.90	15.770	15.793	15.950	16.496	17.122	17.040	15.365	11.621	6.094	-0.171
1201	12.00	-5.746	-9.405	-10.630	-9.798	-7.948	-6.254	-5.471	-5.622	-6.067	-5.920
1211	12.10	-4.564	-2.021	1.023	3.524	4.503	3.872	1.791	-0.700	-2.490	-2.778
1221	12.20	-1.373	1.259	4.184	6.336	6.824	5.175	1.397	-4.047	-10.341	-16.476
1231	12.30	-21.440	-24.439	-25.105	-23.638	-20.785	-17.638	-15.275	-14.371	-14.936	-16.294
1241	12.40	-17.343	-16.993	-14.607	-10.265	-4.727	0.869	5.447	8.370	9.606	9.631
1251	12.50	9.133	8.678	8.487	8.407	8.080	7.192	5.680	3.802	2.038	0.887
1261	12.60	0.656	1.340	2.639	4.105	5.347	6.196	6.769	7.403	8.474	10.196
1271	12.70	12.462	14.812	16.549	16.967	15.611	12.479	8.062	3.216	-1.110	-4.165
1281	12.80	-5.626	-5.635	-4.672	-3.306	-1.942	-0.690	0.600	2.170	4.139	6.369
1291	12.90	8.472	9.956	10.445	9.801	8.166	5.833	3.073	0.012	-3.355	-7.026
1301	13.00	-10.812	-14.261	-16.629	-17.332	-16.052	-13.052	-9.136	-5.388	-2.742	-1.613
1311	13.10	-1.736	-2.325	-2.463	-1.553	0.395	2.777	4.705	5.444	4.776	3.094
1321	13.20	1.200	-0.086	-0.312	0.428	1.610	2.594	2.994	2.883	2.740	3.172
1331	13.30	4.551	6.779	9.285	11.265	12.041	11.353	9.454	6.952	4.513	2.552
1341	13.40	1.093	-0.181	-1.706	-3.781	-6.407	-9.282	-11.936	-13.916	-14.925	-14.849
1351	13.50	-13.711	-11.594	-8.617	-4.973	-1.005	2.756	5.670	7.166	6.969	5.258
1361	13.60	2.666	0.091	-1.600	-1.882	-0.736	1.389	3.782	5.765	6.912	7.139
1371	13.70	6.617	5.610	4.312	2.782	0.990	-1.064	-3.257	-5.330	-6.970	-7.940
1381	13.80	-8.190	-7.867	-7.229	-6.506	-5.780	-4.958	-3.855	-2.335	-0.444	1.557
1391	13.90	3.258	4.268	4.380	3.675	2.501	1.353	0.691	0.787	1.644	3.023
1401	14.00	4.540	5.804	6.540	6.651	6.236	5.536	4.840	4.385	4.251	4.314
1411	14.10	4.261	3.687	2.256	-0.164	-3.303	-6.709	-9.712	-11.750	-12.576	-12.361
1421	14.20	-11.616	-10.963	-10.843	-11.290	-11.893	-11.973	-10.894	-8.381	-4.688	-0.539
1431	14.30	3.141	5.588	6.490	6.077	4.985	3.963	3.556	3.910	4.774	5.674
1441	14.40	6.160	6.007	5.277	4.244	3.224	2.430	1.907	1.576	1.351	1.234
1451	14.50	1.352	1.883	2.937	4.441	6.108	7.502	8.190	7.901	6.633	4.649
1461	14.60	2.379	0.257	-1.427	-2.602	-3.407	-4.089	-4.877	-5.868	-6.986	-8.008
1471	14.70	-8.660	-8.725	-8.131	-6.978	-5.492	-3.936	-2.511	-1.291	-0.235	0.756
1481	14.80	1.737	2.658	3.361	3.661	3.477	2.941	2.416	2.393	3.290	5.226
1491	14.90	7.882	10.538	12.279	12.328	10.352	6.623	1.955	-2.572	-5.984	-7.738

Table 7-10-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.869	-6.896	-5.573	-4.561	-4.207	-4.472	-5.045	-5.547	-5.724	-5.543
1511	15.10	-5.153	-4.762	-4.499	-4.341	-4.136	-3.685	-2.859	-1.657	-0.210	1.283
1521	15.20	2.621	3.672	4.382	4.768	4.896	4.863	4.794	4.820	5.046	5.490
1531	15.30	6.039	6.452	6.427	5.732	4.340	2.505	0.708	-0.505	-0.758	-0.029
1541	15.40	1.295	2.541	3.018	2.309	0.462	-2.011	-4.336	-5.796	-6.031	-5.179
1551	15.50	-3.807	-2.659	-2.328	-3.012	-4.441	-6.007	-7.040	-7.089	-6.103	-4.438
1561	15.60	-2.693	-1.462	-1.105	-1.626	-2.700	-3.820	-4.497	-4.422	-3.564	-2.044
1571	15.70	-0.242	1.526	2.997	4.019	4.564	4.599	4.265	3.670	3.004	2.510
1581	15.80	2.450	3.021	4.262	5.982	7.768	9.075	9.398	8.461	6.340	3.474
1591	15.90	0.531	-1.807	-3.082	-3.202	-2.443	-1.317	-0.349	0.121	0.043	-0.369
1601	16.00	-0.773	-0.860	-0.480	0.330	1.396	2.500	3.448	4.084	4.264	3.829
1611	16.10	2.620	0.553	-2.285	-5.568	-8.770	-11.299	-12.699	-12.814	-11.845	-10.245
1621	16.20	-8.509	-6.955	-5.603	-4.228	-2.542	-0.427	1.931	4.072	5.469	5.797
1631	16.30	5.136	3.984	3.065	3.006	4.050	5.937	8.014	9.523	9.936	9.161
1641	16.40	7.548	5.686	4.117	3.099	2.540	2.113	1.474	0.467	-0.791	-1.993
1651	16.50	-2.805	-3.052	-2.791	-2.267	-1.769	-1.480	-1.399	-1.371	-1.192	-0.729
1661	16.60	0.024	0.958	1.926	2.808	3.537	4.054	4.253	3.957	2.971	1.193
1671	16.70	-1.260	-4.012	-6.501	-8.157	-8.618	-7.880	-6.294	-4.425	-2.823	-1.824
1681	16.80	-1.464	-1.547	-1.805	-2.083	-2.318	-2.676	-3.223	-3.879	-4.369	-4.320
1691	16.90	-3.456	-1.788	0.323	2.257	3.389	3.357	2.248	0.582	-0.884	-1.468
1701	17.00	-0.835	0.873	3.112	5.161	6.389	6.459	5.381	3.428	0.990	-1.570
1711	17.10	-3.965	-5.972	-7.370	-7.930	-7.468	-5.956	-3.630	-1.004	1.243	2.495
1721	17.20	2.440	1.231	-0.536	-2.032	-2.531	-1.703	0.222	2.538	4.327	4.833
1731	17.30	3.759	1.384	-1.557	-4.163	-5.704	-5.862	-4.794	-2.995	-1.050	0.602
1741	17.40	1.805	2.663	3.412	4.253	5.238	6.271	7.185	7.854	8.267	8.512
1751	17.50	8.700	8.876	8.965	8.839	8.397	7.678	6.886	6.301	6.115	6.264
1761	17.60	6.174	5.863	4.194	1.171	-2.858	-7.016	-10.153	-11.259	-9.882	-6.361
1771	17.70	-1.776	2.400	4.799	4.629	1.937	-2.437	-7.181	-10.965	-12.873	-12.632
1781	17.80	-10.612	-7.607	-4.516	-2.056	-0.593	-0.120	-0.356	-0.890	-1.326	-1.368
1791	17.90	-0.861	0.208	1.717	3.433	5.041	6.203	6.625	6.142	4.774	2.734
1801	18.00	0.377	-1.892	-3.734	-4.960	-5.572	-5.726	-5.660	-5.601	-5.688	-5.942
1811	18.10	-6.281	-6.574	-6.703	-6.616	-6.340	-5.965	-5.599	-5.323	-5.158	-5.051
1821	18.20	-4.905	-4.616	-4.115	-3.401	-2.536	-1.633	-0.809	-0.157	0.288	0.567
1831	18.30	0.691	0.816	1.023	1.404	2.026	2.927	4.106	5.516	7.060	8.602
1841	18.40	9.986	11.073	11.773	12.060	11.971	11.581	10.965	10.167	9.190	8.009
1851	18.50	6.601	4.973	3.182	1.327	-0.481	-2.145	-3.605	-4.838	-5.835	-6.577
1861	18.60	-7.013	-7.070	-6.676	-5.805	-4.508	-2.924	-1.260	0.262	1.457	2.232
1871	18.70	2.596	2.647	2.526	2.367	2.256	2.214	2.213	2.202	2.139	2.005
1881	18.80	1.804	1.541	1.203	0.754	0.150	-0.624	-1.524	-2.434	-3.196	-3.659
1891	18.90	-3.748	-3.506	-3.082	-2.678	-2.449	-2.429	-2.504	-2.464	-2.116	-1.411
1901	19.00	-0.512	0.232	0.431	-0.257	-1.767	-3.774	-5.681	-6.850	-6.857	-5.675
1911	19.10	-3.716	-1.683	-0.309	-0.068	-0.988	-2.637	-4.294	-5.232	-4.998	-3.577
1921	19.20	-1.380	0.931	2.709	3.558	3.466	2.747	2.004	1.698	2.158	3.411
1931	19.30	5.219	7.205	9.009	10.402	11.329	11.872	12.153	12.248	12.128	11.679
1941	19.40	10.770	9.342	7.476	5.393	3.397	1.766	0.645	-0.014	-0.431	-0.911
1951	19.50	-1.716	-2.968	-4.494	-6.064	-7.295	-7.890	-7.734	-6.936	-5.792	-4.675
1961	19.60	-3.906	-3.654	-3.896	-4.448	-5.055	-5.480	-5.587	-5.362	-4.900	-4.350
1971	19.70	-3.852	-3.489	-3.261	-3.089	-2.843	-2.376	-1.590	-0.464	0.918	2.370
1981	19.80	3.647	4.504	4.778	4.443	3.631	2.600	1.656	1.048	0.905	1.177
1991	19.90	1.666	2.089	2.176	1.755	0.791	-0.605	-2.226	-3.829	-5.199	-6.193

Table 7-10-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-6.757	-6.918	-6.765	-6.408	-5.951	-5.463	-4.953	-4.375	-3.661	-2.661
2011	20.10	-1.380	0.160	1.909	3.632	5.153	6.315	7.044	7.362	7.362	7.153
2021	20.20	6.811	6.342	5.704	4.863	3.757	2.532	1.335	0.361	-0.239	-0.425
2031	20.30	-0.293	-0.037	0.127	0.048	-0.306	-0.839	-1.389	-1.799	-1.990	-1.978
2041	20.40	-1.850	-1.697	-1.560	-1.411	-1.179	-0.819	-0.367	0.040	0.205	-0.045
2051	20.50	-0.763	-1.831	-2.978	-3.858	-4.168	-3.756	-2.664	-1.107	0.598	2.128
2061	20.60	3.233	3.771	3.712	3.116	2.107	0.856	-0.444	-1.608	-2.502	-3.084
2071	20.70	-3.424	-3.675	-4.009	-4.528	-5.208	-5.893	-6.366	-6.459	-6.142	-5.554
2081	20.80	-4.930	-4.474	-4.224	-3.993	-3.424	-2.150	0.018	2.971	6.299	9.433
2091	20.90	11.859	13.307	13.823	13.692	13.260	12.738	12.092	11.090	9.455	7.063
2101	21.00	6.075	0.928	-1.814	-3.681	-4.476	-4.346	-3.698	-3.016	-2.666	-2.774
2111	21.10	-3.224	-3.760	-4.124	-4.164	-3.873	-3.337	-2.670	-1.950	-1.210	-0.474
2121	21.20	0.203	0.710	0.917	0.727	0.135	-0.753	-1.756	-2.697	-3.474	-4.090
2131	21.30	-4.532	-4.801	-5.060	-5.194	-7.025	-7.277	-7.147	-6.629	-5.809	-4.812
2141	21.40	-3.740	-2.620	-1.411	-0.043	1.513	3.187	4.806	6.126	6.912	7.025
2151	21.50	6.482	5.469	4.301	3.336	2.873	3.058	3.843	4.990	6.147	6.959
2161	21.60	7.187	6.777	5.873	4.747	3.602	2.657	2.280	1.812	1.261	0.507
2171	21.70	-0.408	-1.271	-1.789	-1.740	-1.103	-0.115	0.800	1.193	0.783	-0.413
2181	21.80	-2.070	-3.672	-4.716	-4.893	-4.196	-2.888	-1.379	-0.045	0.893	1.417
2191	21.90	1.657	1.780	1.892	1.991	1.991	1.796	1.369	0.770	0.125	-0.432
2201	22.00	-0.830	-1.088	-1.304	-1.590	-2.011	-2.535	-3.038	-3.356	-3.353	-2.991
2211	22.10	-2.363	-1.669	-1.158	-1.041	-1.409	-2.182	-3.118	-3.871	-4.100	-3.581
2221	22.20	-2.299	-0.474	1.493	3.149	4.135	4.312	3.812	2.986	2.266	2.006
2231	22.30	2.344	3.173	4.180	4.977	5.244	4.823	3.743	2.171	0.333	-1.561
2241	22.40	-3.339	-4.667	-6.023	-6.691	-6.795	-6.352	-5.511	-4.545	-3.771	-3.431
2251	22.50	-3.583	-4.051	-4.484	-4.498	-3.846	-2.543	-0.869	0.718	1.782	2.084
2261	22.60	1.676	0.876	0.125	-0.191	0.109	0.953	2.078	3.167	3.985	4.466
2271	22.70	4.701	4.864	5.100	5.455	5.858	6.169	6.259	6.067	5.626	5.038
2281	22.80	4.417	3.844	3.350	2.930	2.571	2.282	2.085	1.996	1.986	1.965
2291	22.90	1.794	1.334	0.503	-0.679	-2.080	-3.489	-4.678	-5.471	-5.788	-5.663
2301	23.00	-5.216	-4.619	-4.049	-3.653	-3.528	-3.713	-4.185	-4.865	-5.629	-6.328
2311	23.10	-6.814	-6.980	-6.772	-6.209	-5.362	-4.331	-3.220	-2.111	-1.072	-0.160
2321	23.20	0.563	1.032	1.193	1.031	0.589	-0.026	-0.665	-1.176	-1.453	-1.466
2331	23.30	-1.258	-0.926	-0.580	-0.306	-0.150	-0.122	-0.211	-0.399	-0.659	-0.946
2341	23.40	-1.182	-1.257	-1.055	-0.500	0.400	1.528	2.685	3.647	4.250	4.459
2351	23.50	4.389	4.260	4.309	4.683	5.372	6.197	6.878	7.144	6.840	5.997
2361	23.60	4.825	3.631	2.710	2.237	2.210	2.466	2.751	2.819	2.519	1.831
2371	23.70	0.661	-0.220	-1.234	-2.061	-2.651	-3.019	-3.209	-3.269	-3.222	-3.073
2381	23.80	-2.820	-2.472	-2.056	-1.615	-1.192	-0.815	-0.488	-0.193	0.095	0.397
2391	23.90	0.716	1.034	1.329	1.583	1.794	1.981	2.175	2.400	2.664	2.945
2401	24.00	3.198	3.366	3.398	3.267	2.971	2.534	1.988	1.359	0.654	-0.142
2411	24.10	-1.056	-2.110	-3.300	-4.581	-5.860	-7.011	-7.893	-8.386	-8.425	-8.022
2421	24.20	-7.273	-6.342	-5.423	-4.687	-4.238	-4.072	-4.078	-4.061	-3.806	-3.443
2431	24.30	-2.013	-0.499	1.185	2.750	3.917	4.503	4.479	3.982	3.268	2.625
2441	24.40	2.279	2.313	2.641	3.044	3.246	3.024	2.290	1.137	-0.187	-1.346
2451	24.50	-2.025	-2.030	-1.348	-0.155	1.238	2.471	3.244	3.402	2.973	2.157
2461	24.60	1.259	0.602	0.426	0.819	1.692	2.811	3.864	4.557	4.698	4.247
2471	24.70	3.316	2.121	0.906	-0.123	-0.858	-1.286	-1.468	-1.483	-1.390	-1.207
2481	24.80	-0.920	-0.518	-0.029	0.463	0.832	0.950	0.735	0.193	-0.582	-1.427
2491	24.90	-2.166	-2.663	-2.860	-2.789	-2.545	-2.246	-1.988	-1.823	-1.744	-1.711

Table 7-10-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.671	-1.588	-1.455	-1.295	-1.144	-1.034	-0.971	-0.934	-0.880	-0.754
2511	25.10	-0.516	-0.155	0.309	0.833	1.368	1.879	2.356	2.809	3.248	3.655
2521	25.20	3.970	4.094	3.922	3.394	2.540	1.502	0.502	-0.220	-0.499	-0.321
2531	25.30	0.160	0.658	0.859	0.534	-0.364	-1.678	-3.097	-4.274	-4.946	-5.023
2541	25.40	-4.607	-3.931	-3.248	-2.734	-2.415	-2.186	-1.867	-1.304	-0.466	0.629
2551	25.50	1.740	2.671	3.253	3.409	3.175	2.658	1.995	1.294	0.619	-0.017
2561	25.60	-0.617	-1.182	-1.683	-2.072	-2.291	-2.303	-2.105	-1.737	-1.271	-0.793
2571	25.70	-0.379	-0.077	0.098	0.162	0.152	0.112	0.068	0.039	-0.022	-0.124
2581	25.80	-0.314	-0.614	-1.017	-1.485	-1.953	-2.353	-2.627	-2.743	-2.698	-2.504
2591	25.90	-2.173	-1.706	-1.095	-0.332	0.571	1.564	2.561	3.450	4.126	4.522
2601	26.00	4.630	4.496	4.202	3.829	3.424	2.984	2.462	1.795	0.945	-0.071
2611	26.10	-1.169	-2.211	-3.035	-3.502	-3.530	-3.108	-2.294	-1.190	0.087	1.431
2621	26.20	2.756	3.987	5.051	5.862	6.330	6.384	6.005	5.259	4.304	3.359
2631	26.30	2.642	2.292	2.302	2.501	2.503	2.252	1.242	-0.484	-2.740	-5.155
2641	26.40	-7.276	-8.718	-9.281	-9.005	-8.134	-7.012	-5.951	-5.121	-4.516	-3.984
2651	26.50	-3.323	-2.385	-1.146	0.282	1.698	2.891	3.713	4.116	4.150	3.916
2661	26.60	3.522	3.045	2.522	1.963	1.374	0.771	0.177	-0.385	-0.908	-1.394
2671	26.70	-1.845	-2.245	-2.549	-2.694	-2.624	-2.321	-1.822	-1.211	-0.587	-0.020
2681	26.80	0.477	0.953	1.488	2.138	2.891	3.655	4.279	4.612	4.565	4.152
2691	26.90	3.491	2.753	2.099	1.618	1.295	1.030	0.687	0.155	-0.597	-1.514
2701	27.00	-2.469	-3.316	-3.933	-4.262	-4.314	-4.153	-3.865	-3.529	-3.194	-2.873
2711	27.10	-2.554	-2.213	-1.828	-1.397	-0.935	-0.472	-0.045	0.320	0.614	0.854
2721	27.20	1.071	1.308	1.597	1.950	2.354	2.775	3.168	3.490	3.708	3.799
2731	27.30	3.746	3.537	3.162	2.625	1.946	1.172	0.366	-0.404	-1.087	-1.660
2741	27.40	-2.133	-2.535	-2.891	-3.207	-3.462	-3.627	-3.679	-3.624	-3.505	-3.381
2751	27.50	-3.302	-3.279	-3.276	-3.220	-3.062	-2.711	-2.259	-1.774	-1.365	-1.119
2761	27.60	-1.058	-1.135	-1.251	-1.303	-1.223	-1.003	-0.687	-0.336	0.007	0.341
2771	27.70	0.708	1.188	1.760	2.479	3.266	4.035	4.696	5.188	5.488	5.604
2781	27.80	5.559	5.370	5.049	4.605	4.064	3.473	2.897	2.398	1.996	1.677
2791	27.90	1.377	1.022	0.565	0.021	-0.522	-0.930	-1.073	-0.882	-0.397	0.234
2801	28.00	0.785	1.022	0.784	0.045	-1.070	-2.306	-3.353	-3.935	-3.891	-3.219
2811	28.10	-2.077	-0.724	0.556	1.540	2.126	2.344	2.324	2.237	2.217	2.320
2821	28.20	2.507	2.675	2.704	2.507	2.066	1.421	0.661	-0.128	-0.891	-1.610
2831	28.30	-2.300	-2.980	-3.655	-4.300	-4.870	-5.309	-5.568	-5.615	-5.436	-5.037
2841	28.40	-4.628	-3.662	-2.729	-1.769	-0.854	-0.076	0.502	0.864	1.048	1.122
2851	28.50	1.159	1.198	1.234	1.222	1.106	0.856	0.484	0.046	-0.389	-0.774
2861	28.60	-1.109	-1.434	-1.804	-2.237	-2.683	-3.027	-3.128	-2.886	-2.294	-1.482
2871	28.70	-0.670	-0.105	0.035	-0.284	-0.930	-1.642	-2.117	-2.513	-1.523	-0.407
2881	28.80	1.042	2.561	3.905	4.906	5.510	5.763	5.779	5.690	5.602	5.569
2891	28.90	5.583	5.588	5.501	5.244	4.774	4.095	3.265	2.369	1.489	0.677
2901	29.00	-0.062	-0.764	-1.470	-2.193	-2.884	-3.444	-3.750	-3.721	-3.360	-2.778
2911	29.10	-2.161	-1.709	-1.549	-1.684	-1.986	-2.244	-2.253	-1.893	-1.185	-0.272
2921	29.20	0.636	1.333	1.713	1.769	1.586	1.287	0.979	0.719	0.513	0.339
2931	29.30	0.181	0.041	-0.063	-0.116	-0.129	-0.139	-0.191	-0.318	-0.515	-0.742
2941	29.40	-0.942	-1.073	-1.133	-1.156	-1.197	-1.289	-1.426	-1.555	-1.610	-1.550
2951	29.50	-1.390	-1.202	-1.079	-1.080	-1.183	-1.278	-1.202	-0.818	-0.084	0.895
2961	29.60	1.894	2.629	2.864	2.695	2.590	0.361	-0.913	-1.979	-2.685	-3.005
2971	29.70	-3.016	-2.833	-2.569	-2.280	-1.978	-1.643	-1.272	-0.878	-0.492	-0.141
2981	29.80	0.178	0.506	0.906	1.428	2.076	2.789	3.451	3.928	4.113	3.967
2991	29.90	3.532	2.914	2.249	1.658	1.215	0.936	0.792	0.725	0.676	0.601

Table 7-10-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.473	0.290	0.068	-0.156	-0.329	-0.391	-0.290	-0.003	0.445	0.982
3011	30.10	1.501	1.898	2.108	2.129	2.020	1.874	1.769	1.726	1.698	1.590
3021	30.20	1.301	0.786	0.080	-0.708	-1.440	-2.012	-2.406	-2.686	-2.980	-3.196
3031	30.30	-3.964	-4.611	-5.182	-5.510	-5.495	-5.151	-4.605	-4.034	-3.573	-3.250
3041	30.40	-2.958	-2.502	-1.695	-0.456	1.132	2.831	4.322	5.314	5.649	5.343
3051	30.50	4.566	3.572	2.602	1.812	1.252	0.882	0.825	0.415	0.221	0.045
3061	30.60	-0.103	-0.229	-0.356	-0.515	-0.712	-0.912	-1.041	-1.013	-0.767	-0.305
3071	30.70	0.303	0.933	1.459	1.790	1.908	1.861	1.738	1.624	1.558	1.521
3081	30.80	1.448	1.258	0.903	0.390	-0.209	-0.777	-1.188	-1.350	-1.232	-0.877
3091	30.90	-0.389	0.097	0.452	0.586	0.474	0.154	-0.286	-0.739	-1.111	-1.349
3101	31.00	-1.451	-1.461	-1.440	-1.441	-1.480	-1.535	-1.554	-1.487	-1.311	-1.048
3111	31.10	-0.757	-0.509	-0.356	-0.304	-0.313	-0.317	-0.261	-0.131	0.032	0.148
3121	31.20	0.138	-0.033	-0.332	-0.665	-0.910	-0.973	-0.822	-0.508	-0.136	0.177
3131	31.30	0.347	0.349	0.214	-0.004	-0.265	-0.562	-0.918	-1.352	-1.847	-2.330
3141	31.40	-2.687	-2.804	-2.619	-2.155	-1.519	-0.860	-0.309	0.074	0.315	0.503
3151	31.50	0.736	1.057	1.442	1.793	1.998	1.986	1.765	1.420	1.075	0.832
3161	31.60	0.725	0.712	0.702	0.609	0.405	0.135	-0.100	-0.193	-0.089	0.189
3171	31.70	0.548	0.865	1.051	1.089	1.046	1.042	1.197	1.573	2.148	2.819
3181	31.80	3.433	3.843	3.947	3.722	3.215	2.533	1.807	1.160	0.686	0.427
3191	31.90	0.370	0.445	0.547	0.562	0.397	0.021	-0.525	-1.131	-1.647	-1.938
3201	32.00	-1.925	-1.619	-1.116	-0.568	-0.126	0.100	0.081	-0.140	-0.471	-0.813
3211	32.10	-1.095	-1.294	-1.427	-1.538	-1.666	-1.834	-2.035	-2.240	-2.402	-2.462
3221	32.20	-2.359	-2.039	-1.467	-0.655	0.323	1.321	2.148	2.614	2.591	2.075
3231	32.30	1.199	0.209	-0.615	-1.056	-1.038	-0.658	-0.143	0.237	0.284	-0.054
3241	32.40	-0.657	-1.290	-1.696	-1.699	-1.260	-0.681	0.454	1.368	2.151	2.786
3251	32.50	3.321	3.806	4.241	4.557	4.642	4.401	3.815	2.974	2.047	1.229
3261	32.60	0.663	0.384	0.318	0.316	0.221	-0.063	-0.542	-1.137	-1.727	-2.200
3271	32.70	-2.499	-2.629	-2.645	-2.620	-2.608	-2.632	-2.686	-2.740	-2.776	-2.788
3281	32.80	-2.786	-2.793	-2.829	-2.903	-3.004	-3.107	-3.176	-3.178	-3.098	-2.944
3291	32.90	-2.750	-2.565	-2.438	-2.394	-2.420	-2.467	-2.462	-2.339	-2.065	-1.657
3301	33.00	-1.170	-0.672	-0.210	0.212	0.636	1.116	1.680	2.300	2.881	3.297
3311	33.10	3.438	3.261	2.817	2.233	1.657	1.203	0.901	0.695	0.481	0.169
3321	33.20	-0.262	-0.740	-1.127	-1.276	-1.093	-0.586	0.145	0.938	1.639	2.152
3331	33.30	2.468	2.650	2.794	2.982	3.250	3.578	3.908	4.179	4.346	4.402
3341	33.40	4.362	4.255	4.100	3.898	3.631	3.272	2.802	2.218	1.537	0.796
3351	33.50	0.044	-0.673	-1.319	-1.875	-2.338	-2.716	-3.020	-3.254	-3.409	-3.470
3361	33.60	-3.415	-3.235	-2.933	-2.532	-2.063	-1.559	-1.045	-0.538	-0.056	0.375
3371	33.70	0.705	0.871	0.815	0.507	-0.031	-0.721	-1.444	-2.079	-2.537	-2.794
3381	33.80	-2.884	-2.882	-2.865	-2.872	-2.898	-2.898	-2.814	-2.606	-2.266	-1.814
3391	33.90	-1.277	-0.673	-0.000	0.744	1.536	2.306	2.936	3.282	3.244	2.807
3401	34.00	2.070	1.237	0.556	0.229	0.347	0.843	1.522	2.125	2.428	2.318
3411	34.10	1.833	1.143	0.479	0.054	-0.018	0.251	0.735	1.245	1.599	1.684
3421	34.20	1.488	1.093	0.638	0.272	0.106	0.177	0.447	0.819	1.170	1.390
3431	34.30	1.411	1.224	0.870	0.425	-0.032	-0.445	-0.796	-1.092	-1.374	-1.668
3441	34.40	-1.975	-2.262	-2.469	-2.527	-2.388	-2.045	-1.536	-0.937	-0.336	0.192
3451	34.50	0.603	0.893	1.083	1.204	1.279	1.312	1.291	1.199	1.030	0.799
3461	34.60	0.533	0.269	0.036	-0.165	-0.341	-0.519	-0.719	-0.969	-1.195	-1.430
3471	34.70	-1.627	-1.765	-1.839	-1.849	-1.795	-1.665	-1.434	-1.080	-0.597	-0.014
3481	34.80	0.601	1.161	1.581	1.816	1.874	1.820	1.764	1.723	1.789	1.908
3491	34.90	1.995	1.949	1.697	1.229	0.602	-0.074	-0.682	-1.135	-1.403	-1.513

Table 7-10-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.527	-1.510	-1.500	-1.501	-1.487	-1.429	-1.303	-1.110	-0.859	-0.560
3511	35.10	-0.209	0.212	0.726	1.336	2.011	2.681	3.247	3.609	3.695	3.481
3521	35.20	2.997	2.312	1.515	0.692	-0.087	-0.777	-1.356	-1.815	-2.162	-2.419
3531	35.30	-2.614	-2.781	-2.965	-3.109	-3.253	-3.334	-3.306	-3.144	-2.858	-2.502
3541	35.40	-2.158	-1.908	-1.807	-1.862	-2.033	-2.251	-2.447	-2.577	-2.633	-2.639
3551	35.50	-2.629	-2.626	-2.626	-2.603	-2.523	-2.361	-2.113	-1.800	-1.454	-1.102
3561	35.60	-0.752	-0.391	0.008	0.464	0.980	1.531	2.074	2.563	2.962	3.259
3571	35.70	3.467	3.618	3.743	3.865	3.990	4.103	4.179	4.195	4.135	4.000
3581	35.80	3.809	3.589	3.372	3.184	3.035	2.923	2.831	2.735	2.612	2.448
3591	35.90	2.239	1.987	1.705	1.400	1.081	0.754	0.428	0.110	-0.187	-0.457
3601	36.00	-0.702	-0.936	-1.180	-1.450	-1.751	-2.060	-2.334	-2.519	-2.569	-2.467
3611	36.10	-2.234	-1.926	-1.615	-1.363	-1.206	-1.139	-1.125	-1.112	-1.056	-0.934
3621	36.20	-0.757	-0.554	-0.364	-0.219	-0.132	-0.099	-0.099	-0.104	-0.088	-0.035
3631	36.30	0.080	0.186	0.322	0.440	0.510	0.514	0.444	0.308	0.124	-0.093
3641	36.40	-0.335	-0.606	-0.914	-1.263	-1.634	-1.986	-2.259	-2.392	-2.350	-2.133
3651	36.50	-1.784	-1.373	-0.988	-0.615	-0.326	-0.078	0.164	0.426	0.711	1.000
3661	36.60	1.263	1.478	1.647	1.789	1.933	2.099	2.283	2.468	2.628	2.753
3671	36.70	2.857	2.969	3.120	3.312	3.507	3.632	3.603	3.362	2.900	2.268
3681	36.80	1.557	0.859	0.236	-0.303	-0.795	-1.292	-1.827	-2.392	-2.932	-3.373
3691	36.90	-3.654	-3.758	-3.723	-3.623	-3.541	-3.532	-3.607	-3.733	-3.855	-3.920
3701	37.00	-3.901	-3.795	-3.614	-3.368	-3.050	-2.640	-2.119	-1.488	-0.783	-0.072
3711	37.10	0.567	1.067	1.394	1.557	1.594	1.550	1.461	1.342	1.193	1.020
3721	37.20	0.847	0.722	0.699	0.818	1.074	1.415	1.754	2.006	2.123	2.119
3731	37.30	2.065	2.050	2.136	2.316	2.507	2.579	2.413	1.962	1.280	0.514
3741	37.40	-0.154	-0.578	-0.704	-0.602	-0.414	-0.289	-0.307	-0.435	-0.535	-0.432
3751	37.50	0.004	0.785	1.783	2.776	3.524	3.864	3.769	3.345	2.780	2.259
3761	37.60	1.890	1.674	1.521	1.310	0.954	0.439	-0.171	-0.770	-1.262	-1.600
3771	37.70	-1.797	-1.906	-1.985	-2.064	-2.136	-2.174	-2.152	-2.075	-1.980	-1.921
3781	37.80	-1.942	-2.048	-2.202	-2.341	-2.407	-2.373	-2.257	-2.112	-2.000	-1.964
3791	37.90	-2.008	-2.095	-2.181	-2.222	-2.202	-2.129	-2.027	-1.917	-1.803	-1.673
3801	38.00	-1.506	-1.286	-1.014	-0.703	-0.376	-0.053	0.255	0.548	0.821	1.069
3811	38.10	1.277	1.433	1.537	1.611	1.695	1.834	2.055	2.353	2.685	2.987
3821	38.20	3.189	3.249	3.158	2.943	2.645	2.306	1.948	1.576	1.186	0.784
3831	38.30	0.388	0.027	-0.267	-0.483	-0.632	-0.744	-0.849	-0.966	-1.084	-1.187
3841	38.40	-1.254	-1.285	-1.310	-1.372	-1.507	-1.711	-1.929	-2.067	-2.028	-1.751
3851	38.50	-1.250	-0.613	0.026	0.538	0.849	0.972	0.992	1.026	1.169	1.448
3861	38.60	1.806	2.131	2.297	2.219	1.882	1.345	0.709	0.079	-0.472	-0.916
3871	38.70	-1.261	-1.525	-1.714	-1.815	-1.804	-1.666	-1.417	-1.107	-0.810	-0.591
3881	38.80	-0.483	-0.466	-0.479	-0.446	-0.305	-0.045	0.294	0.630	0.872	0.953
3891	38.90	0.856	0.612	0.288	-0.042	-0.323	-0.535	-0.692	-0.825	-0.965	-1.125
3901	39.00	-1.295	-1.444	-1.538	-1.552	-1.478	-1.325	-1.120	-0.890	-0.661	-0.445
3911	39.10	-0.242	-0.045	0.140	0.384	0.632	0.899	1.171	1.426	1.644	1.814
3921	39.20	1.934	2.022	2.099	2.192	2.313	2.460	2.606	2.726	2.782	2.759
3931	39.30	2.656	2.489	2.275	2.022	1.719	1.344	0.872	0.301	-0.342	-0.995
3941	39.40	-1.582	-2.032	-2.308	-2.421	-2.424	-2.392	-2.392	-2.458	-2.577	-2.699
3951	39.50	-2.757	-2.693	-2.484	-2.184	-1.718	-1.263	-0.830	-0.449	-0.127	0.150
3961	39.60	0.400	0.639	0.875	1.104	1.313	1.481	1.589	1.619	1.565	1.430
3971	39.70	1.233	1.008	0.794	0.629	0.537	0.521	0.562	0.627	0.679	0.690
3981	39.80	0.648	0.554	0.432	0.302	0.185	0.089	0.018	-0.037	-0.077	-0.103
3991	39.90	-0.111	-0.092	-0.035	0.067	0.212	0.392	0.588	0.778	0.938	1.052

Table 7-10-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.114	1.127	1.101	1.049	0.980	0.895	0.797	0.687	0.574	0.466
4011	40.10	0.374	0.296	0.215	0.102	-0.075	-0.328	-0.642	-0.969	-1.243	-1.404
4021	40.20	-1.627	-1.336	-1.198	-1.097	-1.100	-1.224	-1.431	-1.667	-1.792	-1.824
4031	40.30	-1.753	-1.637	-1.549	-1.543	-1.624	-1.748	-1.851	-1.874	-1.802	-1.657
4041	40.40	-1.485	-1.338	-1.168	-0.925	-0.585	-0.090	0.538	1.205	1.776	2.121
4051	40.50	2.175	1.959	1.578	1.170	0.851	0.676	0.621	0.614	0.575	0.462
4061	40.60	0.263	0.086	-0.077	-0.179	-0.237	-0.293	-0.390	-0.541	-0.718	-0.871
4071	40.70	-0.953	-0.953	-0.901	-0.856	-0.861	-0.935	-1.037	-1.100	-1.062	-0.904
4081	40.80	-0.662	-0.412	-0.224	-0.125	-0.073	0.027	0.271	0.706	1.292	1.902
4091	40.90	2.371	2.566	2.430	2.033	1.524	1.077	0.827	0.814	0.984	1.218
4101	41.00	1.396	1.449	1.387	1.281	1.226	1.286	1.465	1.703	1.905	1.980
4111	41.10	1.887	1.669	1.340	1.051	0.853	0.761	0.734	0.694	0.562	0.297
4121	41.20	-0.078	-0.483	-0.806	-0.949	-0.867	-0.592	-0.226	0.093	0.241	0.152
4131	41.30	-0.158	-0.600	-1.047	-1.387	-1.560	-1.579	-1.514	-1.459	-1.488	-1.625
4141	41.40	-1.843	-2.081	-2.281	-2.413	-2.487	-2.544	-2.624	-2.746	-2.893	-3.023
4151	41.50	-3.085	-3.049	-2.917	-2.713	-2.473	-2.213	-1.923	-1.571	-1.123	-0.573
4161	41.60	0.045	0.657	1.172	1.516	1.652	1.610	1.459	1.288	1.170	1.142
4171	41.70	1.199	1.303	1.408	1.480	1.510	1.511	1.505	1.510	1.528	1.545
4181	41.80	1.541	1.500	1.422	1.321	1.219	1.138	1.084	1.047	1.000	0.918
4191	41.90	0.785	0.606	0.405	0.217	0.072	-0.023	-0.083	-0.141	-0.236	-0.388
4201	42.00	-0.586	-0.793	-0.951	-1.009	-0.945	-0.772	-0.533	-0.284	-0.066	0.111
4211	42.10	0.272	0.458	0.706	1.026	1.388	1.733	1.992	2.113	2.079	1.908
4221	42.20	1.644	1.336	1.022	0.717	0.423	0.140	-0.125	-0.346	-0.493	-0.536
4231	42.30	-0.465	-0.294	-0.056	0.206	0.450	0.652	0.799	0.893	0.936	0.928
4241	42.40	0.865	0.743	0.561	0.331	0.070	-0.199	-0.454	-0.683	-0.883	-1.057
4251	42.50	-1.215	-1.364	-1.505	-1.634	-1.744	-1.823	-1.865	-1.864	-1.820	-1.736
4261	42.60	-1.618	-1.469	-1.294	-1.096	-0.880	-0.661	-0.459	-0.304	-0.230	-0.260
4271	42.70	-0.401	-0.641	-0.943	-1.265	-1.567	-1.828	-2.050	-2.255	-2.469	-2.709
4281	42.80	-2.965	-3.205	-3.379	-3.441	-3.360	-3.138	-2.800	-2.388	-1.943	-1.491
4291	42.90	-1.035	-0.565	-0.063	0.481	1.062	1.656	2.225	2.729	3.131	3.409
4301	43.00	3.560	3.593	3.532	3.405	3.243	3.072	2.913	2.776	2.664	2.568
4311	43.10	2.473	2.358	2.202	1.989	1.720	1.412	1.101	0.836	0.665	0.620
4321	43.20	0.699	0.869	1.069	1.230	1.296	1.245	1.091	0.874	0.645	0.437
4331	43.30	0.258	0.089	-0.101	-0.332	-0.600	-0.876	-1.115	-1.278	-1.348	-1.336
4341	43.40	-1.269	-1.179	-1.078	-0.956	-0.788	-0.552	-0.246	0.102	0.446	0.733
4351	43.50	0.931	1.039	1.084	1.105	1.131	1.163	1.174	1.127	0.993	0.769
4361	43.60	0.489	0.202	-0.041	-0.217	-0.339	-0.447	-0.589	-0.792	-1.048	-1.310
4371	43.70	-1.511	-1.590	-1.516	-1.305	-1.014	-0.717	-0.480	-0.338	-0.267	-0.291
4381	43.80	-0.307	-0.303	-0.279	-0.260	-0.285	-0.382	-0.550	-0.749	-0.913	-0.978
4391	43.90	-0.901	-0.684	-0.370	-0.020	0.310	0.599	0.862	1.140	1.467	1.841
4401	44.00	2.214	2.496	2.595	2.453	2.074	1.529	0.925	0.366	-0.090	-0.447
4411	44.10	-0.759	-1.093	-1.485	-1.920	-2.330	-2.630	-2.753	-2.687	-2.479	-2.209
4421	44.20	-1.956	-1.758	-1.601	-1.437	-1.210	-0.899	-0.527	-0.158	0.140	0.320
4431	44.30	0.388	0.388	0.384	0.425	0.520	0.639	0.732	0.761	0.721	0.647
4441	44.40	0.592	0.601	0.682	0.798	0.885	0.892	0.782	0.584	0.362	0.194
4451	44.50	0.136	0.195	0.321	0.432	0.461	0.295	-0.002	-0.392	-0.777	-1.053
4461	44.60	-1.141	-1.011	-0.685	-0.230	0.268	0.724	1.079	1.309	1.426	1.461
4471	44.70	1.449	1.414	1.356	1.246	1.066	0.799	0.463	0.115	-0.166	-0.295
4481	44.80	-0.222	0.051	0.456	0.871	1.157	1.196	0.930	0.377	-0.374	-1.188
4491	44.90	-1.931	-2.504	-2.869	-3.049	-3.110	-3.128	-3.154	-3.199	-3.231	-3.196

Table 7-10-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-3.050	-2.783	-2.438	-2.096	-1.852	-1.775	-1.879	-2.113	-2.374	-2.543
4511	45.10	-2.528	-2.295	-1.878	-1.362	-0.848	-0.411	-0.079	0.173	0.600	0.656
4521	45.20	0.967	1.319	1.666	1.960	2.169	2.299	2.382	2.466	2.582	2.734
4531	45.30	2.892	3.012	3.051	2.989	2.835	2.617	2.370	2.118	1.873	1.637
4541	45.40	1.413	1.214	1.063	0.982	0.975	1.024	1.085	1.107	1.046	0.889
4551	45.50	0.660	0.404	0.173	0.004	-0.095	-0.142	-0.165	-0.186	-0.208	-0.216
4561	45.60	-0.190	-0.115	0.001	0.132	0.266	0.318	0.346	0.352	0.370	0.429
4571	45.70	0.535	0.671	0.797	0.871	0.866	0.780	0.633	0.460	0.290	0.141
4581	45.80	0.008	-0.122	-0.266	-0.421	-0.584	-0.732	-0.843	-0.905	-0.920	-0.904
4591	45.90	-0.877	-0.859	-0.856	-0.867	-0.881	-0.886	-0.876	-0.855	-0.835	-0.833
4601	46.00	-0.861	-0.924	-1.012	-1.102	-1.166	-1.175	-1.115	-0.992	-0.831	-0.674
4611	46.10	-0.565	-0.535	-0.587	-0.694	-0.807	-0.865	-0.821	-0.655	-0.385	-0.057
4621	46.20	0.268	0.539	0.727	0.841	0.914	0.990	1.104	1.263	1.444	1.601
4631	46.30	1.684	1.662	1.532	1.329	1.107	0.918	0.797	0.742	0.718	0.677
4641	46.40	0.577	0.403	0.182	-0.030	-0.167	-0.181	-0.063	0.157	0.416	0.666
4651	46.50	0.800	0.867	0.870	0.851	0.844	0.863	0.890	0.890	0.830	0.695
4661	46.60	0.500	0.283	0.083	-0.076	-0.196	-0.308	-0.451	-0.656	-0.930	-1.252
4671	46.70	-1.585	-1.891	-2.143	-2.338	-2.480	-2.580	-2.635	-2.635	-2.562	-2.405
4681	46.80	-2.176	-1.906	-1.632	-1.399	-1.225	-1.104	-1.007	-0.900	-0.757	-0.576
4691	46.90	-0.375	-0.180	-0.017	0.111	0.217	0.327	0.465	0.641	0.845	1.053
4701	47.00	1.242	1.399	1.529	1.647	1.770	1.897	2.006	2.059	2.013	1.846
4711	47.10	1.565	1.211	0.846	0.526	0.285	0.117	-0.017	-0.170	-0.380	-0.648
4721	47.20	-0.931	-1.156	-1.249	-1.166	-0.915	-0.559	-0.190	0.102	0.265	0.295
4731	47.30	0.250	0.205	0.228	0.348	0.543	0.751	0.898	0.925	0.809	0.572
4741	47.40	0.262	-0.069	-0.381	-0.662	-0.918	-1.162	-1.398	-1.612	-1.773	-1.847
4751	47.50	-1.810	-1.659	-1.416	-1.122	-0.822	-0.554	-0.337	-0.171	-0.041	0.076
4761	47.60	0.195	0.321	0.438	0.511	0.498	0.364	0.096	-0.281	-0.703	-1.076
4771	47.70	-1.306	-1.324	-1.111	-0.710	-0.214	0.269	0.646	0.871	0.955	0.950
4781	47.80	0.925	0.933	0.988	1.065	1.116	1.096	0.981	0.781	0.533	0.279
4791	47.90	0.052	-0.133	-0.277	-0.385	-0.455	-0.473	-0.419	-0.279	-0.058	0.215
4801	48.00	0.498	0.747	0.937	1.067	1.159	1.243	1.336	1.437	1.520	1.568
4811	48.10	1.493	1.346	1.128	0.876	0.629	0.412	0.223	0.043	-0.156	-0.393
4821	48.20	-0.659	-0.923	-1.138	-1.260	-1.268	-1.170	-1.000	-0.804	-0.621	-0.465
4831	48.30	-0.327	-0.182	-0.004	0.216	0.463	0.701	0.893	1.015	1.069	1.084
4841	48.40	1.104	1.103	1.269	1.398	1.500	1.524	1.436	1.240	0.974	0.694
4851	48.50	0.451	0.269	0.136	0.012	-0.147	-0.370	-0.650	-0.951	-1.217	-1.399
4861	48.60	-1.475	-1.360	-1.360	-1.246	-1.140	-1.056	-0.988	-0.923	-0.851	-0.776
4871	48.70	-0.711	-0.674	-0.677	-0.714	-0.765	-0.804	-0.809	-0.775	-0.712	-0.644
4881	48.80	-0.597	-0.589	-0.618	-0.666	-0.700	-0.683	-0.589	-0.412	-0.170	0.093
4891	48.90	0.320	0.454	0.459	0.333	0.116	-0.119	-0.288	-0.323	-0.199	0.054
4901	49.00	0.358	0.611	0.727	0.668	0.455	0.165	-0.099	-0.247	-0.233	-0.070
4911	49.10	0.185	0.450	0.656	0.771	0.804	0.795	0.793	0.827	0.900	0.988
4921	49.20	1.054	1.069	1.023	0.933	0.829	0.740	0.680	0.643	0.604	0.536
4931	49.30	0.421	0.262	0.079	-0.094	-0.229	-0.313	-0.355	-0.371	-0.397	-0.449
4941	49.40	-0.532	-0.632	-0.724	-0.786	-0.803	-0.778	-0.722	-0.653	-0.583	-0.518
4951	49.50	-0.452	-0.381	-0.303	-0.227	-0.169	-0.146	-0.172	-0.248	-0.364	-0.503
4961	49.60	-0.665	-0.777	-0.895	-1.001	-1.099	-1.195	-1.288	-1.374	-1.446	-1.493
4971	49.70	-1.500	-1.453	-1.335	-1.135	-0.857	-0.519	-0.162	0.163	0.410	0.550
4981	49.80	0.586	0.551	0.498	0.476	0.514	0.609	0.725	0.816	0.845	0.799
4991	49.90	0.695	0.573	0.474	0.420	0.409	0.416	0.409	0.368	0.295	0.221

Table 7-10-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1601 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.184	0.219	0.337	0.519	0.726	0.908	1.031	1.085	1.091	1.089
5011	50.10	1.121	1.213	1.363	1.535	1.674	1.723	1.638	1.412	1.071	0.673
5021	50.20	0.287	-0.028	-0.237	-0.342	-0.373	-0.376	-0.394	-0.456	-0.565	-0.710
5031	50.30	-0.867	-1.015	-1.140	-1.234	-1.290	-1.299	-1.249	-1.130	-0.945	-0.709
5041	50.40	-0.452	-0.205	0.010	0.191	0.356	0.530	0.732	0.958	1.173	1.329
5051	50.50	1.372	1.272	1.029	0.678	0.276	-0.115	-0.445	-0.681	-0.810	-0.833
5061	50.60	-0.763	-0.621	-0.442	-0.266	-0.134	-0.074	-0.087	-0.144	-0.193	-0.184
5071	50.70	-0.087	0.087	0.288	0.451	0.517	0.463	0.311	0.108	-0.093	-0.260
5081	50.80	-0.396	-0.526	-0.674	-0.838	-0.979	-1.040	-0.971	-0.762	-0.456	-0.135
5091	50.90	0.115	0.251	0.291	0.315	0.419	0.666	1.046	1.465	1.782	1.661
5101	51.00	1.636	1.139	0.491	-0.140	-0.607	-0.834	-0.837	-0.704	-0.554	-0.486
5111	51.10	-0.546	-0.717	-0.942	-1.149	-1.285	-1.324	-1.272	-1.152	-0.989	-0.805
5121	51.20	-0.618	-0.440	-0.283	-0.155	-0.059	0.013	0.078	0.156	0.265	0.411
5131	51.30	0.589	0.785	0.983	1.164	1.312	1.413	1.450	1.410	1.286	1.088
5141	51.40	0.845	0.602	0.408	0.302	0.296	0.373	0.489	0.589	0.624	0.566
5151	51.50	0.414	0.190	-0.072	-0.333	-0.564	-0.741	-0.855	-0.906	-0.901	-0.860
5161	51.60	-0.808	-0.774	-0.782	-0.843	-0.952	-1.089	-1.220	-1.313	-1.346	-1.310
5171	51.70	-1.216	-1.085	-0.944	-0.821	-0.735	-0.695	-0.701	-0.739	-0.784	-0.808
5181	51.80	-0.786	-0.703	-0.565	-0.394	-0.226	-0.093	-0.016	0.011	0.012	0.025
5191	51.90	0.086	0.210	0.391	0.600	0.804	0.972	1.092	1.165	1.206	1.233
5201	52.00	1.261	1.302	1.366	1.465	1.609	1.803	2.039	2.286	2.496	2.615
5211	52.10	2.600	2.435	2.136	1.751	1.337	0.945	0.606	0.323	0.080	-0.140
5221	52.20	-0.351	-0.551	-0.728	-0.870	-0.974	-1.043	-1.093	-1.136	-1.175	-1.205
5231	52.30	-1.211	-1.182	-1.111	-1.006	-0.880	-0.745	-0.610	-0.477	-0.346	-0.225
5241	52.40	-0.133	-0.098	-0.148	-0.296	-0.532	-0.817	-1.098	-1.322	-1.458	-1.509
5251	52.50	-1.509	-1.507	-1.548	-1.649	-1.794	-1.937	-2.020	-2.000	-1.861	-1.624
5261	52.60	-1.334	-1.047	-0.803	-0.617	-0.477	-0.352	-0.210	-0.031	0.183	0.415
5271	52.70	0.637	0.828	0.982	1.106	1.212	1.314	1.413	1.502	1.566	1.600
5281	52.80	1.609	1.613	1.639	1.708	1.823	1.963	2.088	2.153	2.125	1.998
5291	52.90	1.795	1.552	1.323	1.141	1.019	0.963	0.885	0.811	0.699	0.543
5301	53.00	0.354	0.152	-0.043	-0.218	-0.368	-0.494	-0.600	-0.686	-0.749	-0.783
5311	53.10	-0.783	-0.751	-0.697	-0.636	-0.584	-0.557	-0.559	-0.585	-0.623	-0.655
5321	53.20	-0.652	-0.637	-0.581	-0.506	-0.429	-0.371	-0.345	-0.356	-0.399	-0.467
5331	53.30	-0.551	-0.645	-0.748	-0.860	-0.979	-1.101	-1.215	-1.308	-1.370	-1.395
5341	53.40	-1.383	-1.334	-1.248	-1.121	-0.954	-0.753	-0.532	-0.319	-0.142	-0.022
5351	53.50	0.038	0.057	0.069	0.109	0.195	0.320	0.451	0.548	0.580	0.542
5361	53.60	0.461	0.379	0.337	0.351	0.405	0.458	0.464	0.396	0.259	0.089
5371	53.70	-0.065	-0.167	-0.205	-0.199	-0.181	-0.176	-0.186	-0.189	-0.150	-0.049
5381	53.80	0.105	0.270	0.386	0.408	0.326	0.173	0.018	-0.069	-0.043	0.096
5391	53.90	0.305	0.525	0.707	0.832	0.913	0.984	1.072	1.183	1.297	1.383
5401	54.00	1.419	1.407	1.373	1.355	1.378	1.439	1.504	1.528	1.474	1.340
5411	54.10	1.155	0.970	0.830	0.750	0.710	0.663	0.564	0.393	0.166	-0.072
5421	54.20	-0.272	-0.406	-0.481	-0.533	-0.605	-0.726	-0.888	-1.054	-1.173	-1.209
5431	54.30	-1.153	-1.027	-0.868	-0.705	-0.547	-0.382	-0.193	0.015	0.209	0.326
5441	54.40	0.304	0.107	-0.243	-0.674	-1.080	-1.364	-1.474	-1.420	-1.270	-1.111
5451	54.50	-1.018	-1.021	-1.100	-1.202	-1.271	-1.273	-1.212	-1.117	-1.026	-0.963
5461	54.60	-0.925	-0.889	-0.827	-0.722	-0.577	-0.415	-0.264	-0.144	-0.056	0.019
5471	54.70	0.105	0.221	0.372	0.545	0.718	0.869	0.981	1.052	1.084	1.079
5481	54.80	1.041	0.966	0.859	0.728	0.596	0.492	0.443	0.470	0.576	0.749
5491	54.90	0.962	1.184	1.385	1.538	1.626	1.634	1.556	1.396	1.166	0.892

Table 7-10-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.609	0.353	0.157	0.034	-0.020	-0.028	-0.021	-0.030	-0.077	-0.166
5511	55.10	-0.286	-0.416	-0.538	-0.638	-0.712	-0.765	-0.803	-0.827	-0.834	-0.811
5521	55.20	-0.747	-0.661	-0.502	-0.358	-0.240	-0.179	-0.187	-0.250	-0.332	-0.383
5531	55.30	-0.359	-0.235	-0.022	0.239	0.487	0.660	0.716	0.643	0.463	0.217
5541	55.40	-0.046	-0.289	-0.489	-0.647	-0.774	-0.885	-0.990	-1.090	-1.179	-1.247
5551	55.50	-1.284	-1.283	-1.244	-1.170	-1.064	-0.931	-0.772	-0.589	-0.383	-0.159
5561	55.60	0.072	0.295	0.490	0.640	0.736	0.786	0.814	0.852	0.933	1.073
5571	55.70	1.265	1.476	1.659	1.771	1.788	1.719	1.597	1.467	1.365	1.300
5581	55.80	1.254	1.191	1.079	0.904	0.680	0.442	0.225	0.052	-0.082	-0.202
5591	55.90	-0.338	-0.509	-0.707	-0.905	-1.071	-1.185	-1.256	-1.315	-1.401	-1.541
5601	56.00	-1.732	-1.940	-2.117	-2.225	-2.253	-2.224	-2.188	-2.190	-2.254	-2.368
5611	56.10	-2.487	-2.557	-2.537	-2.418	-2.224	-2.000	-1.789	-1.616	-1.473	-1.330
5621	56.20	-1.168	-0.896	-0.567	-0.175	0.247	0.661	1.032	1.339	1.577	1.754
5631	56.30	1.891	2.014	2.153	2.326	2.537	2.769	2.983	3.128	3.163	3.065
5641	56.40	2.845	2.545	2.226	1.946	1.743	1.619	1.547	1.484	1.390	1.244
5651	56.50	1.049	0.835	0.637	0.487	0.402	0.378	0.398	0.435	0.463	0.461
5661	56.60	0.415	0.319	0.175	-0.010	-0.221	-0.438	-0.645	-0.832	-0.998	-1.155
5671	56.70	-1.321	-1.514	-1.737	-1.980	-2.217	-2.415	-2.547	-2.602	-2.589	-2.538
5681	56.80	-2.485	-2.463	-2.485	-2.544	-2.612	-2.651	-2.628	-2.525	-2.344	-2.104
5691	56.90	-1.834	-1.557	-1.285	-1.011	-0.719	-0.389	-0.016	0.391	0.805	1.193
5701	57.00	1.525	1.792	2.002	2.183	2.344	2.562	2.774	2.977	3.137	3.227
5711	57.10	3.235	3.173	3.069	2.954	2.851	2.760	2.666	2.546	2.383	2.178
5721	57.20	1.950	1.730	1.550	1.423	1.348	1.304	1.263	1.204	1.113	0.989
5731	57.30	0.839	0.670	0.491	0.304	0.117	-0.063	-0.229	-0.374	-0.503	-0.630
5741	57.40	-0.772	-0.941	-1.136	-1.337	-1.510	-1.624	-1.666	-1.647	-1.605	-1.589
5751	57.50	-1.635	-1.748	-1.902	-2.042	-2.113	-2.082	-1.950	-1.751	-1.539	-1.356
5761	57.60	-1.221	-1.121	-1.023	-0.892	-0.714	-0.498	-0.276	-0.084	0.055	0.144
5771	57.70	0.205	0.268	0.354	0.464	0.580	0.678	0.739	0.763	0.773	0.796
5781	57.80	0.858	0.954	1.070	1.167	1.207	1.171	1.062	0.906	0.740	0.597
5791	57.90	0.493	0.422	0.366	0.300	0.210	0.094	-0.038	-0.166	-0.276	-0.361
5801	58.00	-0.431	-0.498	-0.581	-0.688	-0.819	-0.961	-1.100	-1.222	-1.326	-1.421
5811	58.10	-1.524	-1.651	-1.805	-1.973	-2.123	-2.214	-2.210	-2.096	-1.883	-1.607
5821	58.20	-1.318	-1.060	-0.859	-0.712	-0.597	-0.480	-0.337	-0.160	0.035	0.220
5831	58.30	0.366	0.459	0.503	0.522	0.545	0.595	0.686	0.816	0.974	1.150
5841	58.40	1.333	1.518	1.703	1.879	2.039	2.172	2.271	2.341	2.394	2.447
5851	58.50	2.512	2.588	2.600	2.591	2.678	2.568	2.364	2.078	1.733	1.361
5861	58.60	0.994	0.658	0.374	0.158	0.021	-0.033	-0.012	0.084	0.162	0.246
5871	58.70	0.283	0.258	0.170	0.040	-0.107	-0.249	-0.425	-0.490	-0.608	-0.746
5881	58.80	-0.912	-1.102	-1.300	-1.485	-1.640	-1.760	-1.848	-1.918	-1.987	-2.066
5891	58.90	-2.153	-2.245	-2.327	-2.381	-2.395	-2.358	-2.271	-2.142	-1.985	-1.816
5901	59.00	-1.648	-1.485	-1.319	-1.135	-0.917	-0.660	-0.378	-0.108	0.101	0.200
5911	59.10	0.164	0.003	-0.232	-0.464	-0.616	-0.639	-0.526	-0.318	-0.085	0.104
5921	59.20	0.207	0.220	0.179	0.134	0.127	0.175	0.265	0.363	0.439	0.479
5931	59.30	0.491	0.497	0.516	0.549	0.579	0.579	0.528	0.428	0.302	0.185
5941	59.40	0.105	0.065	0.041	-0.004	-0.098	-0.227	-0.351	-0.397	-0.304	-0.050
5951	59.50	0.331	0.750	1.101	1.298	1.307	1.161	0.940	0.734	0.611	0.589
5961	59.60	0.640	0.708	0.740	0.708	0.615	0.484	0.343	0.211	0.093	-0.007
5971	59.70	-0.081	-0.105	-0.050	0.105	0.356	0.660	0.948	1.149	1.214	1.140
5981	59.80	0.971	0.778	0.632	0.568	0.571	0.587	0.547	0.398	0.134	-0.206
5991	59.90	-0.548	-0.819	-0.975	-1.021	-1.007	-0.999	-1.052	-1.183	-1.359	-1.513

Table 7－10－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1681 101-GR-1-99 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 50.011 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-1.580	-1.518	-1.341	-1.105	-0.889	-0.758	-0.736	-0.790	-0.869	-0.835
6011	60.10	-0.703	-0.462	-0.177	0.061	0.167	0.105	-0.105	-0.394	-0.677	-0.889
6021	60.20	-1.001	-1.029	-1.006	-0.963	-0.908	-0.822	-0.682	-0.677	-0.223	0.037
6031	60.30	0.253	0.394	0.466	0.498	0.544	0.636	0.775	0.925	1.040	1.086
6041	60.40	1.068	1.030	1.038	1.146	1.368	1.473	1.989	2.240	2.374	2.374
6051	60.50	2.265	2.087	1.877	1.659	1.440	1.227	1.034	0.885	0.803	0.793
6061	60.60	0.832	0.871	0.856	0.747	0.550	0.306	0.079	-0.074	-0.123	-0.080
6071	60.70	0.017	0.118	0.188	0.210	0.188	0.133	0.056	-0.034	-0.119	-0.172
6081	60.80	-0.158	-0.052	0.137	0.358	0.526	0.564	0.443	0.213	0.000	-0.043
6091	60.90	0.186	0.680	1.295	1.794	1.940	1.594	0.794	-0.253	-1.243	-1.891

Table 7-11-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	1.287	0.409	-0.888	-2.174	-2.994	-3.078	-2.465	-1.484	-0.601	-0.196
11	0.10	-0.386	-0.984	-1.606	-1.879	-1.633	-0.988	-0.283	0.110	-0.008	-0.544
21	0.20	-1.150	-1.393	-0.973	0.112	1.552	2.859	3.585	3.523	2.777	1.691
31	0.30	0.644	-0.040	-0.395	-0.580	-0.828	-1.257	-1.775	-2.117	-2.000	-1.321
41	0.40	-0.266	0.724	1.142	0.671	-0.620	-2.253	-3.516	-3.776	-2.787	-0.825
51	0.50	1.397	3.042	3.526	2.796	1.352	0.054	-0.375	0.367	1.950	3.565
61	0.60	4.312	3.656	1.733	-0.671	-2.459	-2.743	-1.208	1.325	3.928	5.290
71	0.70	4.685	2.263	-0.989	-3.664	-4.566	-3.251	-0.239	3.214	5.657	6.072
81	0.80	4.295	1.043	-2.435	-4.912	-5.689	-4.815	-2.969	-1.075	0.131	0.386
91	0.90	-0.083	-0.771	-1.210	-1.201	-0.858	-0.478	-0.318	-0.427	-0.629	-0.644
101	1.00	-0.275	0.452	1.292	1.904	2.042	1.680	1.029	0.412	0.091	0.137
111	1.10	0.413	0.674	0.719	0.504	0.157	-0.118	-0.171	-0.002	0.244	0.374
121	1.20	0.272	-0.023	-0.345	-0.504	-0.414	-0.156	0.070	0.068	-0.221	-0.663
131	1.30	-1.010	-1.049	-0.750	-0.315	-0.069	-0.259	-0.877	-1.606	-1.963	-1.565
141	1.40	-0.384	1.169	2.392	2.632	1.635	-0.271	-2.291	-3.523	-3.410	-2.027
151	1.50	-0.062	1.531	2.016	1.272	-0.142	-1.275	-1.302	0.016	2.166	4.118
161	1.60	4.853	3.898	1.591	-1.067	-2.921	-3.255	-2.161	-0.486	0.631	0.377
171	1.70	-1.269	-3.496	-5.067	-4.961	-2.932	0.323	3.472	5.194	4.819	2.457
181	1.80	-0.170	-2.277	-2.691	-1.293	1.168	3.478	4.567	3.997	2.107	-0.230
191	1.90	-2.078	-2.874	-2.619	-1.745	-0.787	-0.059	0.472	1.060	1.904	2.916
201	2.00	3.661	3.665	2.545	0.466	-1.944	-3.829	-4.513	-3.846	-2.300	-0.737
211	2.10	0.018	-0.403	-1.726	-3.186	-3.924	-3.443	-1.863	0.138	1.672	2.094
221	2.20	1.325	-0.118	-1.398	-1.780	-0.997	0.635	2.395	3.527	3.612	2.742
231	2.30	1.443	0.375	-0.002	0.362	1.120	1.744	1.821	1.254	0.295	-0.622
241	2.40	-1.128	-1.120	-0.800	-0.545	-0.673	-1.249	-2.023	-2.548	-2.419	-1.511
251	2.50	-0.088	1.275	1.927	1.445	-0.147	-2.347	-4.342	-5.325	-4.816	-2.870
261	2.60	-0.073	2.670	4.467	4.769	3.562	1.359	-0.997	-2.655	-3.055	-2.110
271	2.70	-0.213	1.941	3.621	4.322	3.923	2.694	1.157	-0.128	-0.769	-0.656
281	2.80	0.039	0.980	1.828	2.377	2.621	2.713	2.846	3.132	3.509	3.746
291	2.90	3.535	2.633	0.993	-1.174	-3.442	-5.308	-6.364	-6.443	-5.678	-4.437
301	3.00	-3.179	-2.277	-1.885	-1.908	-2.078	-2.099	-1.800	-1.208	-0.527	-0.028
311	3.10	0.099	-0.155	-0.608	-0.974	-1.008	-0.626	0.053	0.776	1.296	1.510
321	3.20	1.519	1.573	1.919	2.635	3.535	4.220	4.245	3.358	1.661	-0.377
331	3.30	-2.084	-2.871	-2.501	-1.207	0.394	1.577	1.641	1.129	-0.149	-1.343
341	3.40	-1.890	-1.610	-0.797	-0.065	-0.015	-0.892	-2.419	-3.897	-4.537	-3.868
351	3.50	-1.996	0.398	2.365	3.127	2.455	0.782	-1.002	-1.978	-1.647	-0.161
361	3.60	1.759	3.182	3.422	2.362	0.490	-1.352	-2.374	-2.193	-0.960	0.772
371	3.70	2.357	3.363	3.724	3.679	3.562	3.574	3.663	3.689	3.394	2.769
381	3.80	1.993	1.345	1.020	0.985	0.979	0.668	-0.126	-1.269	-2.329	-2.775
391	3.90	-2.251	-0.793	1.162	2.962	4.050	4.216	3.662	2.851	2.230	1.983
401	4.00	1.963	1.822	1.271	0.290	-0.823	-1.624	-1.792	-1.354	-0.707	-0.410
411	4.10	-0.854	-1.996	-3.314	-4.039	-3.545	-1.705	0.986	3.595	5.170	5.175
421	4.20	3.720	1.493	-0.598	-1.858	-2.119	-1.760	-1.464	-1.828	-3.049	-4.834
431	4.30	-6.577	-7.684	-7.889	-7.372	-6.652	-6.299	-6.626	-7.516	-8.470	-8.839
441	4.40	-8.132	-6.255	-3.564	-0.727	1.551	2.802	2.973	2.411	1.688	1.334
451	4.50	1.600	2.351	3.148	3.450	3.104	2.165	1.294	1.331	2.918	6.099
461	4.60	10.112	13.532	14.746	12.623	7.071	-0.761	-8.785	-14.689	-16.801	-14.723
471	4.70	-9.469	-3.031	2.432	5.441	5.688	3.991	1.765	0.273	0.043	0.708
481	4.80	1.320	0.951	-0.745	-3.292	-5.592	-6.459	-5.200	-1.975	2.245	6.075
491	4.90	8.290	8.296	6.307	3.196	0.098	-2.023	-2.684	-1.966	-0.392	1.317

Table 7-11-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	2.698	2.738	1.965	0.636	-1.345	-2.781	-3.368	-2.868	-1.415	0.494
511	5.10	2.161	2.939	2.498	0.970	-1.086	-2.908	-3.853	-3.659	-2.540	-1.065
521	5.20	0.122	0.598	0.341	-0.299	-0.802	-0.750	-0.035	1.095	2.174	2.746
531	5.30	2.591	1.819	0.823	0.091	0.005	0.673	1.891	3.230	4.209	4.483
541	5.40	3.974	2.905	1.719	0.899	0.775	1.366	2.343	3.137	3.169	2.106
551	5.50	0.048	-2.467	-4.647	-5.769	-5.482	-3.969	-1.875	-0.024	0.935	0.800
561	5.60	-0.137	-1.276	-2.023	-2.079	-1.544	-0.822	-0.361	-0.422	-0.973	-1.768
571	5.70	-2.544	-3.190	-3.788	-4.480	-5.280	-5.943	-6.023	-5.103	-3.082	-0.336
581	5.80	2.363	4.178	4.611	3.781	2.390	1.394	1.510	2.853	4.865	6.617
591	5.90	7.297	6.636	5.039	3.338	2.325	2.318	3.009	3.686	3.679	2.787
601	6.00	1.403	0.270	-0.014	0.572	1.350	1.269	-0.497	-3.982	-8.230	-11.629
611	6.10	-12.625	-10.497	-5.772	-0.067	4.597	6.683	5.799	2.812	-0.616	-2.832
621	6.20	-2.934	-1.099	1.633	3.961	4.986	4.592	3.389	2.293	1.993	2.607
631	6.30	3.689	4.540	4.632	3.888	2.684	1.577	0.946	0.746	0.528	-0.312
641	6.40	-2.180	-5.028	-8.334	-11.306	-13.205	-13.618	-12.556	-10.366	-7.531	-4.486
651	6.50	-1.530	1.139	3.349	4.909	5.646	5.508	4.653	3.447	2.341	1.693
661	6.60	1.612	1.925	2.290	2.393	2.125	1.629	1.193	1.055	1.229	1.475
671	6.70	1.430	0.838	-0.252	-1.456	-2.214	-2.085	-1.008	0.612	2.057	2.631
681	6.80	1.999	0.364	-1.627	-3.203	-3.852	-3.557	-2.778	-2.159	-2.143	-2.683
691	6.90	-3.240	-3.063	-1.625	1.029	4.207	6.855	8.045	7.456	5.567	3.462
701	7.00	2.313	2.792	4.696	6.990	8.258	7.361	3.995	-1.119	-6.501	-10.514
711	7.10	-12.026	-10.837	-7.692	-3.908	-0.806	0.793	0.781	-0.346	-1.835	-3.054
721	7.20	-3.722	-3.908	-3.848	-3.720	-3.503	-3.004	-2.008	-0.456	1.463	3.359
731	7.30	4.791	5.448	5.264	4.411	3.200	1.950	0.888	0.129	-0.289	-0.356
741	7.40	-0.069	0.538	1.360	2.203	2.829	3.041	2.772	2.122	1.320	0.619
751	7.50	0.188	0.049	0.092	0.148	0.083	-0.156	-0.551	-1.047	-1.691	-2.432
761	7.60	-3.254	-4.017	-4.455	-4.259	-3.219	-1.375	0.926	3.119	4.644	5.180
771	7.70	4.791	3.873	2.927	2.266	1.816	1.145	-0.283	-2.741	-5.553	-9.081
781	7.80	-11.024	-10.916	-8.596	-4.793	-0.914	1.522	1.540	-0.823	-4.488	-7.764
791	7.90	-9.058	-7.554	-3.558	1.648	6.359	9.162	9.484	7.750	5.100	2.830
801	8.00	1.826	2.237	3.525	4.811	5.344	4.852	3.626	2.320	1.601	1.814
811	8.10	2.822	4.091	4.935	4.823	3.591	1.488	-0.947	-3.097	-4.486	-4.914
821	8.20	-4.488	-3.548	-2.541	-1.881	-1.826	-2.413	-3.447	-4.560	-5.336	-5.463
831	8.30	-4.662	-3.744	-2.541	-1.736	-1.638	-2.203	-3.005	-3.575	-2.683	-0.639
841	8.40	2.521	6.066	9.023	10.549	10.276	8.452	5.840	3.384	1.823	1.401
851	8.50	1.811	2.393	2.480	1.723	0.258	-1.374	-2.492	-2.609	-1.663	-0.059
861	8.60	1.500	2.303	1.918	0.341	-2.021	-4.519	-6.501	-7.505	-7.365	-6.195
871	8.70	-4.301	-2.065	0.152	2.061	3.469	4.273	4.456	4.077	3.260	2.164
881	8.80	0.961	-0.186	-1.133	-1.750	-1.919	-1.556	-0.649	0.693	2.203	3.487
891	8.90	4.111	3.736	2.264	-0.093	-2.834	-5.309	-6.921	-7.318	-6.502	-4.815
901	9.00	-2.793	-0.968	0.312	0.982	1.231	1.381	1.715	2.352	3.199	4.002
911	9.10	4.680	4.447	3.903	3.030	2.100	1.363	0.937	0.777	0.723	0.610
921	9.20	0.365	0.052	-0.166	-0.142	0.139	0.498	0.620	0.201	-0.859	-2.337
931	9.30	-3.707	-4.323	-3.695	-1.744	1.094	3.991	6.034	6.598	5.618	3.626
941	9.40	1.534	0.239	0.237	1.414	3.103	4.393	4.531	3.245	0.840	-1.959
951	9.50	-4.342	-5.756	-6.109	-5.742	-5.221	-5.042	-5.404	-6.150	-6.865	-7.100
961	9.60	-6.572	-5.281	-3.486	-1.580	0.071	1.252	1.937	2.246	2.356	2.410
971	9.70	2.657	2.447	2.269	1.818	1.057	0.065	-0.956	-1.721	-1.968	-1.551
981	9.80	-0.525	0.834	2.109	2.892	2.946	2.318	1.330	0.444	0.058	0.325
991	9.90	1.077	1.906	2.360	2.159	1.325	0.163	-0.902	-1.543	-1.681	-1.511

Table 7-11-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.373	-1.549	-2.108	-2.862	-3.474	-3.647	-3.282	-2.528	-1.698	-1.100
1011	10.10	-0.875	-0.946	-1.077	-1.023	-0.660	-0.039	0.678	1.324	1.828	2.225
1021	10.20	2.570	2.842	2.887	2.484	1.499	0.046	-1.451	-2.378	-2.185	-0.683
1031	10.30	1.794	4.448	6.300	6.595	5.117	2.292	-0.993	-3.763	-5.334	-5.544
1041	10.40	-4.721	-3.463	-2.227	-1.303	-0.595	0.130	1.032	2.045	2.888	3.234
1051	10.50	2.932	2.142	1.304	0.929	1.336	2.466	3.876	4.931	5.098	4.194
1061	10.60	2.661	0.447	-1.250	-2.247	-2.513	-2.331	-2.105	-2.137	-2.473	-2.902
1071	10.70	-3.085	-2.748	-1.835	-0.545	0.750	1.662	1.944	1.565	0.700	-0.359
1081	10.80	-1.317	-1.972	-2.247	-2.187	-1.909	-1.552	-1.234	-1.020	-0.915	-0.870
1091	10.90	-0.808	-0.657	-0.394	-0.057	0.266	0.483	0.554	0.528	0.529	0.700
1101	11.00	1.108	1.687	2.238	2.507	2.315	1.664	0.767	-0.032	-0.616	-0.261
1111	11.10	0.299	0.921	1.236	1.043	0.457	-0.162	-0.276	0.366	1.723	3.351
1121	11.20	4.563	4.743	3.633	1.477	-1.063	-3.179	-4.260	-4.140	-3.139	-1.881
1131	11.30	-0.990	-0.804	-1.241	-1.885	-2.215	-1.874	-0.833	0.608	1.984	2.882
1141	11.40	3.105	2.717	1.957	1.099	0.334	-0.265	-0.693	-0.936	-0.936	-0.633
1151	11.50	-0.049	0.633	1.084	0.940	-0.012	-1.690	-3.691	-5.427	-6.375	-6.311
1161	11.60	-5.425	-4.231	-3.313	-3.040	-3.377	-3.912	-4.083	-3.484	-2.106	-0.361
1171	11.70	1.116	1.784	1.508	0.630	-0.169	-0.213	0.832	2.774	4.972	6.631
1181	11.80	7.175	6.498	4.991	3.328	2.134	1.707	1.922	2.364	2.584	2.344
1191	11.90	1.710	0.967	0.401	0.104	-0.091	-0.500	-1.369	-2.669	-4.053	-4.987
1201	12.00	-5.016	-4.014	-2.275	-0.399	0.991	1.547	1.360	0.895	0.733	1.260
1211	12.10	2.452	3.880	4.928	5.115	4.340	2.944	1.535	0.681	0.631	1.203
1221	12.20	1.894	2.159	1.704	0.652	-0.522	-1.229	-1.073	-0.069	1.353	2.536
1231	12.30	2.909	2.249	0.792	-0.879	-2.094	-2.398	-1.720	-0.399	0.994	1.908
1241	12.40	2.035	1.403	0.320	-0.806	-1.656	-2.126	-2.350	-2.579	-3.045	-3.831
1251	12.50	-4.829	-5.793	-6.456	-6.642	-6.337	-5.675	-4.858	-4.060	-3.351	-2.690
1261	12.60	-1.971	-1.115	-0.131	0.859	1.665	2.105	2.091	1.671	1.015	0.352
1271	12.70	-0.108	-0.236	-0.004	0.535	1.285	2.135	2.968	3.657	4.066	4.075
1281	12.80	3.637	2.824	1.866	0.999	0.560	0.663	1.223	1.960	2.513	2.615
1291	12.90	2.232	1.585	1.038	0.895	1.203	1.680	1.818	1.126	-0.596	-3.099
1301	13.00	-5.734	-7.708	-8.432	-7.799	-6.242	-4.541	-3.453	-3.354	-4.061	-4.928
1311	13.10	-5.180	-4.303	-2.314	0.243	2.553	3.934	4.155	3.534	2.749	2.474
1321	13.20	3.033	4.225	5.452	6.035	5.586	4.214	2.685	1.131	0.685	1.207
1331	13.30	2.261	3.138	3.213	2.261	0.554	-1.278	-2.562	-2.909	-2.375	-1.396
1341	13.40	-0.546	0.231	-0.507	-1.081	-1.505	-1.432	-0.807	0.112	0.904	1.221
1351	13.50	0.975	0.379	-0.170	-0.306	0.114	0.949	1.860	2.508	2.727	2.602
1361	13.60	2.391	2.355	2.576	2.886	2.947	2.433	1.236	-0.438	-2.126	-3.313
1371	13.70	-3.671	-3.223	-2.337	-1.550	-1.320	-1.801	-2.784	-3.809	-4.400	-4.302
1381	13.80	-3.603	-2.684	-2.011	-1.901	-2.359	-3.036	-3.469	-3.234	-2.193	-0.554
1391	13.90	1.223	2.628	3.322	3.268	2.718	2.078	1.718	1.815	2.298	2.908
1401	14.00	3.318	3.268	2.646	1.504	0.008	-1.626	-3.188	-4.499	-5.423	-5.869
1411	14.10	-5.803	-5.254	-4.319	-3.140	-1.860	-0.583	0.646	1.828	2.969	4.031
1421	14.20	4.919	5.510	5.713	5.536	5.095	4.583	4.174	3.934	3.780	3.515
1431	14.30	2.938	1.960	0.679	-0.634	-1.645	-2.106	-1.970	-1.415	-0.761	-0.327
1441	14.40	-0.286	-0.608	-1.100	-1.522	-1.724	-1.712	-1.630	-1.659	-1.896	-2.282
1451	14.50	-2.624	-2.688	-2.332	-1.584	-0.649	0.187	0.685	0.760	0.507	0.166
1461	14.60	-0.098	-0.103	0.100	0.359	0.486	0.361	-0.009	-0.502	-0.943	-1.192
1471	14.70	-1.204	-1.035	-0.804	-0.620	-0.529	-0.504	-0.468	-0.346	-0.116	0.182
1481	14.80	0.466	0.661	0.744	0.773	0.867	1.163	1.747	2.607	3.613	4.543
1491	14.90	5.150	5.246	4.778	3.859	2.742	1.742	1.121	0.991	1.265	1.685

Table 7-11-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.924	1.714	0.964	-0.197	-1.473	-2.522	-3.104	-3.181	-2.931	-2.659
1511	15.10	-2.652	-3.041	-3.733	-4.449	-4.848	-4.683	-3.913	-2.720	-1.428	-0.366
1521	15.20	0.273	0.493	0.473	0.459	0.649	1.100	1.719	2.323	2.729	2.837
1531	15.30	2.655	2.268	1.782	1.262	0.726	0.164	-0.414	-0.942	-1.307	-1.398
1541	15.40	-1.166	-0.669	-0.052	0.504	0.866	1.005	0.996	0.960	0.972	0.995
1551	15.50	0.878	0.429	-0.478	-1.797	-3.292	-4.599	-5.370	-5.419	-4.800	-3.787
1561	15.60	-2.754	-2.011	-1.685	-1.691	-1.807	-1.810	-1.602	-1.248	-0.921	-0.785
1571	15.70	-0.878	-1.075	-1.166	-0.889	-0.261	0.575	1.311	1.641	1.427	0.786
1581	15.80	0.065	-0.408	-0.318	0.304	1.178	1.889	2.094	1.691	0.878	0.061
1591	15.90	-0.367	-0.114	0.699	1.784	2.742	3.280	3.343	3.118	2.923	3.029
1601	16.00	3.522	4.265	4.976	5.369	5.290	4.770	3.985	3.143	2.379	1.703
1611	16.10	1.027	0.258	-0.627	-1.538	-2.314	-2.807	-2.968	-2.874	-2.699	-2.619
1621	16.20	-2.729	-2.996	-3.281	-3.426	-3.323	-2.972	-2.467	-1.941	-1.496	-1.160
1631	16.30	-0.888	-0.614	-0.297	0.044	0.343	0.527	0.562	0.473	0.328	0.198
1641	16.40	0.110	0.039	-0.074	-0.274	-0.555	-0.848	-1.056	-1.109	-1.009	-0.837
1651	16.50	-0.717	-0.740	-0.903	-1.088	-1.092	-0.721	0.125	1.390	2.860	4.231
1661	16.60	5.212	5.616	5.418	4.745	3.817	2.868	2.073	1.508	1.156	0.939
1671	16.70	0.765	0.566	0.315	0.018	-0.300	-0.624	-0.955	-1.312	-1.715	-2.165
1681	16.80	-2.627	-3.031	-3.292	-3.340	-3.158	-2.793	-2.354	-1.968	-1.732	-1.674
1691	16.90	-1.735	-1.804	-1.771	-1.586	-1.290	-1.001	-0.859	-0.946	-1.243	-1.619
1701	17.00	-1.884	-1.869	-1.501	-0.832	-0.015	0.769	1.389	1.807	2.076	2.282
1711	17.10	2.481	2.656	2.727	2.599	2.228	1.662	1.033	0.504	0.196	0.133
1721	17.20	0.241	0.386	0.443	0.353	0.129	-0.167	-0.479	-0.789	-1.119	-1.490
1731	17.30	-1.876	-2.175	-2.242	-1.953	-1.280	-0.341	0.634	1.386	1.743	1.709
1741	17.40	1.468	1.309	1.498	2.149	3.163	4.259	5.083	5.345	4.917	3.871
1751	17.50	2.433	0.882	-0.532	-1.653	-2.422	-2.850	-2.976	-2.855	-2.546	-2.132
1761	17.60	-1.708	-1.364	-1.153	-1.063	-1.020	-1.029	-0.727	-0.433	-0.143	0.007
1771	17.70	-0.081	-0.404	-0.839	-1.194	-1.293	-1.074	-0.630	-0.181	0.029	-0.150
1781	17.80	-0.685	-1.357	-1.839	-1.832	-1.194	-0.011	1.433	2.758	3.628	3.864
1791	17.90	3.487	2.677	1.687	0.729	-0.083	-0.747	-1.323	-1.860	-2.344	-2.684
1801	18.00	-2.757	-2.471	-1.834	-0.981	-0.146	0.443	0.596	0.299	-0.304	-0.946
1811	18.10	-1.341	-1.293	-0.776	0.056	0.925	1.544	1.730	1.475	0.940	0.384
1821	18.20	0.041	0.020	0.263	0.579	0.745	0.614	0.194	-0.355	-0.791	-0.907
1831	18.30	-0.627	-0.037	0.652	1.204	1.472	1.453	1.283	1.161	1.265	1.573
1841	18.40	2.043	2.468	2.661	2.523	2.082	1.471	0.856	0.356	-0.006	-0.295
1851	18.50	-0.623	-1.062	-1.602	-2.141	-2.528	-2.637	-2.431	-1.987	-1.475	-1.094
1861	18.60	-0.984	-1.180	-1.589	-2.026	-2.285	-2.211	-1.755	-0.984	-0.058	0.835
1871	18.70	1.536	1.949	2.149	2.161	2.116	2.099	2.132	2.171	2.136	1.950
1881	18.80	1.587	1.085	0.538	0.050	-0.305	-0.522	-0.657	-0.801	-1.026	-1.350
1891	18.90	-1.727	-2.077	-2.329	-2.466	-2.540	-2.638	-2.829	-3.110	-3.386	-3.499
1901	19.00	-3.300	-2.726	-1.657	-0.885	-0.060	0.419	0.487	0.236	-0.124	-0.367
1911	19.10	-0.349	-0.066	0.363	0.765	1.011	1.086	1.095	1.204	1.550	2.155
1921	19.20	2.911	3.619	4.082	4.198	4.001	3.643	3.319	3.166	3.200	3.309
1931	19.30	3.305	3.012	2.348	1.355	0.185	-0.959	-1.899	-2.532	-2.851	-2.924
1941	19.40	-2.846	-2.782	-2.793	-2.918	-3.165	-3.479	-3.765	-3.907	-3.810	-3.439
1951	19.50	-2.850	-2.185	-1.629	-1.336	-1.353	-1.584	-1.809	-1.772	-1.289	-0.334
1961	19.60	0.927	2.197	3.161	3.612	3.533	3.100	2.603	2.325	2.431	2.913
1971	19.70	3.617	4.316	4.613	5.000	4.879	4.526	4.037	3.482	2.888	2.253
1981	19.80	1.572	0.857	0.139	-0.554	-1.211	-1.838	-2.452	-3.046	-3.577	-3.971
1991	19.90	-4.146	-4.059	-3.727	-3.234	-2.695	-2.215	-1.846	-1.574	-1.342	-1.082

Table 7-11-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.763	-0.398	-0.044	0.234	0.391	0.414	0.318	0.124	-0.150	-0.491
2011	20.10	-0.874	-1.241	-1.499	-1.542	-1.299	-0.775	-0.074	0.625	1.132	1.317
2021	20.20	1.168	0.796	0.387	0.128	0.123	0.355	0.705	1.009	1.134	1.034
2031	20.30	0.761	0.429	0.153	-0.007	-0.064	-0.092	-0.170	-0.340	-0.574	-0.785
2041	20.40	-0.867	-0.749	-0.633	-0.006	0.396	0.633	0.623	0.371	-0.030	-0.432
2051	20.50	-0.693	-0.725	-0.533	-0.203	0.136	0.368	0.442	0.399	0.351	0.436
2061	20.60	0.754	1.315	2.034	2.756	3.318	3.613	3.628	3.436	3.153	2.881
2071	20.70	2.656	2.450	2.180	1.781	1.244	0.628	0.035	-0.443	-0.782	-1.044
2051	20.80	-1.354	-1.639	-2.558	-3.460	-4.391	-5.152	-5.575	-5.596	-5.275	-4.767
2991	20.90	-4.246	-3.837	-3.563	-3.345	-3.055	-2.581	-1.886	-1.028	-0.139	0.628
2101	21.00	1.161	1.426	1.469	1.393	1.305	1.282	1.344	1.467	1.602	1.701
2111	21.10	1.743	1.729	1.676	1.597	1.490	1.339	1.129	0.856	0.544	0.237
2121	21.20	-0.015	-0.177	-0.251	-0.272	-0.292	-0.350	-0.444	-0.522	-0.498	-0.294
2131	21.30	0.112	0.663	1.225	1.631	1.751	1.548	1.108	0.611	0.262	0.204
2141	21.40	0.461	0.920	1.387	1.668	1.658	1.379	0.971	0.615	0.448	0.497
2151	21.50	0.666	0.788	0.705	0.355	-0.199	-0.788	-1.215	-1.338	-1.131	-0.701
2161	21.60	-0.233	0.081	0.119	-0.129	-0.569	-1.044	-1.399	-1.534	-1.427	-1.134
2171	21.70	-0.758	-0.422	-0.232	-0.257	-0.515	-0.967	-1.524	-2.063	-2.451	-2.582
2181	21.80	-2.411	-1.968	-1.369	-0.685	-0.097	0.347	0.646	0.856	1.052	1.287
2191	21.90	1.561	1.820	1.983	1.982	1.792	1.449	1.036	0.647	0.361	0.215
2201	22.00	0.205	0.300	0.465	0.674	0.907	1.166	1.365	1.520	1.566	1.471
2211	22.10	1.229	0.871	0.452	0.035	-0.328	-0.610	-0.807	-0.927	-0.973	-0.942
2221	22.20	-0.829	-0.638	-0.395	-0.153	0.022	0.073	-0.029	-0.263	-0.574	-0.885
2231	22.30	-1.130	-1.273	-1.313	-1.277	-1.192	-1.066	-0.882	-0.603	-0.198	0.330
2241	22.40	0.929	1.500	1.926	2.102	1.981	1.591	1.033	0.455	0.001	-0.234
2251	22.50	-0.240	-0.099	0.045	0.036	-0.234	-0.780	-1.509	-2.246	-2.797	-3.017
2261	22.60	-2.867	-2.427	-1.868	-1.384	-1.110	-1.074	-1.188	-1.293	-1.231	-0.918
2271	22.70	-0.379	0.269	0.879	1.343	1.646	1.862	2.109	2.473	2.944	3.411
2281	22.80	3.698	3.649	3.206	2.451	1.576	0.806	0.304	0.107	0.120	0.177
2291	22.90	0.132	-0.060	-0.321	-0.487	-0.403	-0.007	0.619	1.276	1.730	1.814
2301	23.00	1.505	0.932	0.315	-0.132	-0.291	-0.190	0.027	0.173	0.108	-0.200
2311	23.10	-0.869	-1.151	-1.504	-1.658	-1.641	-1.557	-1.531	-1.646	-1.914	-2.267
2321	23.20	-2.593	-2.784	-2.780	-2.574	-2.222	-1.810	-1.420	-1.107	-0.886	-0.729
2331	23.30	-0.579	-0.374	-0.064	0.363	0.868	1.371	1.762	1.941	1.849	1.495
2341	23.40	0.952	0.333	-0.244	-0.699	-1.004	-1.182	-1.271	-1.301	-1.272	-1.163
2351	23.50	-0.959	-0.677	-0.383	-0.164	-0.090	-0.167	-0.309	-0.368	-0.188	0.314
2361	23.60	1.096	1.984	2.739	3.144	3.107	2.705	2.159	1.745	1.670	1.989
2371	23.70	2.566	3.138	3.416	3.209	2.499	1.439	0.292	-0.686	-1.338	-1.656
2381	23.80	-1.756	-1.810	-1.956	-2.237	-2.589	-2.884	-2.999	-2.877	-2.552	-2.137
2391	23.90	-1.767	-1.541	-1.485	-1.548	-1.632	-1.646	-1.540	-1.329	-1.078	-0.865
2401	24.00	-0.745	-0.724	-0.757	-0.770	-0.687	-0.466	-0.107	0.351	0.842	1.295
2411	24.10	1.651	1.871	1.939	1.865	1.683	1.451	1.246	1.145	1.202	1.425
2421	24.20	1.761	2.106	2.337	2.357	2.141	1.749	1.318	1.005	0.927	1.110
2431	24.30	1.468	1.842	2.059	2.005	1.670	1.145	0.579	0.106	-0.214	-0.414
2441	24.40	-0.597	-0.869	-1.278	-1.778	-2.242	-2.521	-2.514	-2.221	-1.751	-1.284
2451	24.50	-0.996	-0.989	-1.262	-1.712	-2.182	-2.525	-2.645	-2.519	-2.184	-1.706
2461	24.60	-1.161	-0.618	-0.142	0.209	0.388	0.377	0.207	-0.039	-0.242	-0.293
2471	24.70	-0.134	0.204	0.606	0.918	1.011	0.833	0.436	-0.051	-0.481	-0.752
2481	24.80	-0.843	-0.810	-0.741	-0.694	-0.661	-0.568	-0.315	0.160	0.836	1.600
2491	24.90	2.285	2.738	2.882	2.747	2.449	2.143	1.955	1.941	2.081	2.302

Table 7-11-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	2.524	2.691	2.779	2.786	2.709	2.526	2.209	1.741	1.144	0.488
2511	25.10	-0.127	-0.607	-0.899	-1.018	-1.033	-1.032	-1.077	-1.177	-1.284	-1.324
2521	25.20	-1.246	-1.049	-0.797	-0.590	-0.524	-0.643	-0.921	-1.273	-1.592	-1.789
2531	25.30	-1.830	-1.736	-1.562	-1.368	-1.193	-1.039	-0.887	-0.715	-0.517	-0.308
2541	25.40	-0.112	0.051	0.181	0.300	0.435	0.595	0.758	0.865	0.842	0.623
2551	25.50	0.183	-0.446	-1.178	-1.898	-2.497	-2.896	-3.063	-3.015	-2.796	-2.466
2561	25.60	-2.065	-1.633	-1.189	-0.749	-0.324	0.071	0.425	0.738	1.017	1.279
2571	25.70	1.538	1.799	2.056	2.291	2.480	2.607	2.665	2.661	2.602	2.493
2581	25.80	2.329	2.096	1.779	1.374	0.898	0.388	-0.105	-0.531	-0.858	-1.078
2591	25.90	-1.210	-1.291	-1.356	-1.430	-1.518	-1.609	-1.682	-1.721	-1.718	-1.674
2601	26.00	-1.601	-1.508	-1.392	-1.272	-1.116	-0.922	-0.685	-0.411	-0.114	0.181
2611	26.10	0.450	0.671	0.835	0.945	1.021	1.091	1.186	1.331	1.530	1.767
2621	26.26	2.008	2.207	2.324	2.335	2.240	2.055	1.809	1.528	1.224	0.895
2631	26.30	0.527	0.111	-0.350	-0.833	-1.295	-1.685	-1.955	-2.077	-2.051	-1.906
2641	26.40	-1.699	-1.498	-1.368	-1.358	-1.481	-1.713	-1.996	-2.247	-2.384	-2.346
2651	26.50	-2.113	-1.713	-1.210	-0.690	-0.230	0.121	0.355	0.497	0.595	0.692
2661	26.60	0.821	0.987	1.179	1.377	1.562	1.726	1.866	1.984	2.080	2.150
2671	26.70	2.190	2.194	2.163	2.097	2.001	1.878	1.727	1.548	1.347	1.136
2681	26.80	0.936	0.765	0.634	0.538	0.451	0.338	0.163	-0.092	-0.418	-0.782
2691	26.90	-1.131	-1.413	-1.593	-1.661	-1.637	-1.554	-1.447	-1.339	-1.232	-1.112
2701	27.00	-0.960	-0.769	-0.558	-0.370	-0.267	-0.307	-0.518	-0.878	-1.317	-1.721
2711	27.10	-1.972	-1.985	-1.736	-1.281	-0.739	-0.259	0.032	0.066	-0.166	-0.520
2721	27.20	-0.936	-1.279	-1.477	-1.516	-1.433	-1.285	-1.118	-0.965	-0.745	-0.481
2731	27.30	-0.128	0.310	0.788	1.238	1.594	1.818	1.914	1.929	1.926	1.956
2741	27.40	2.042	2.162	2.267	2.298	2.219	2.027	1.754	1.450	1.158	0.894
2751	27.50	0.638	0.344	-0.033	-0.512	-1.061	-1.602	-2.026	-2.233	-2.167	-1.838
2761	27.60	-1.323	-0.739	-0.200	0.216	0.499	0.693	0.673	1.102	1.399	1.725
2771	27.70	2.000	2.133	2.060	1.767	1.292	0.709	0.093	-0.499	-1.036	-1.503
2781	27.80	-1.885	-2.154	-2.272	-2.216	-1.997	-1.682	-1.379	-1.206	-1.239	-1.476
2791	27.90	-1.822	-2.121	-2.213	-1.997	-1.477	-0.761	-0.027	0.555	0.875	0.924
2801	28.00	0.786	0.589	0.446	0.414	0.480	0.581	0.647	0.644	0.580	0.501
2811	28.10	0.456	0.462	0.496	0.509	0.455	0.332	0.190	0.116	0.201	0.486
2821	28.20	0.943	1.471	1.938	2.227	2.280	2.120	1.830	1.520	1.277	1.137
2831	28.30	1.079	1.047	0.981	0.843	0.636	0.383	0.135	-0.067	-0.193	-0.226
2841	28.40	-0.162	-0.005	0.221	0.471	0.678	0.762	0.658	0.347	-0.124	-0.646
2851	28.50	-1.075	-1.288	-1.207	-0.872	-0.391	0.078	0.387	0.449	0.265	-0.085
2861	28.60	-0.483	-0.820	-1.037	-1.131	-1.150	-1.156	-1.199	-1.294	-1.425	-1.559
2871	28.70	-1.665	-1.724	-1.734	-1.699	-1.627	-1.522	-1.388	-1.235	-1.079	-0.937
2881	28.80	-0.817	-0.706	-0.572	-0.372	-0.070	0.340	0.824	1.316	1.739	2.033
2891	28.90	2.171	2.172	2.080	1.943	1.791	1.624	1.425	1.174	0.873	0.552
2901	29.00	0.256	0.027	-0.120	-0.207	-0.279	-0.383	-0.537	-0.718	-0.869	-0.932
2911	29.10	-0.878	-0.728	-0.556	-0.453	-0.484	-0.657	-0.909	-1.130	-1.213	-1.094
2921	29.20	-0.788	-0.382	0.005	0.271	0.370	0.328	0.224	0.149	0.164	0.276
2931	29.30	0.441	0.550	0.665	0.644	0.547	0.415	0.291	0.198	0.131	0.071
2941	29.40	-0.002	-0.088	-0.171	-0.225	-0.227	-0.175	-0.082	0.026	0.129	0.219
2951	29.50	0.300	0.382	0.467	0.542	0.587	0.581	0.516	0.406	0.283	0.182
2961	29.60	0.133	0.154	0.247	0.408	0.627	0.889	1.162	1.388	1.466	1.371
2971	29.70	0.985	0.333	-0.505	-1.378	-2.108	-2.547	-2.626	-2.379	-1.925	-1.423
2981	29.80	-1.016	-0.781	-0.724	-0.792	-0.916	-1.046	-1.161	-1.271	-1.383	-1.486
2991	29.90	-1.544	-1.508	-1.346	-1.066	-0.706	-0.337	-0.014	0.244	0.456	0.672

Table 7-11-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.933	1.248	1.580	1.863	2.028	2.040	1.906	1.676	1.408	1.150
3011	30.10	0.916	0.693	0.458	0.203	-0.061	-0.306	-0.512	-0.679	-0.837	-1.024
3021	30.20	-1.258	-1.514	-1.717	-1.773	-1.606	-1.208	-0.669	-0.066	0.396	0.631
3031	30.30	0.625	0.462	0.281	0.221	0.361	0.688	1.108	1.490	1.723	1.755
3041	30.40	1.608	1.353	1.076	0.836	0.662	0.479	0.311	0.121	-0.081	-0.259
3051	30.50	-0.374	-0.399	-0.341	-0.225	-0.092	0.030	0.130	0.213	0.292	0.376
3061	30.60	0.460	0.533	0.590	0.634	0.681	0.747	0.836	0.924	0.966	0.913
3071	30.70	0.736	0.445	0.095	-0.237	-0.478	-0.597	-0.615	-0.595	-0.612	-0.709
3081	30.80	-0.874	-1.035	-1.096	-0.976	-0.656	-0.194	0.288	0.651	0.789	0.671
3091	30.90	0.347	-0.072	-0.458	-0.715	-0.801	-0.735	-0.570	-0.363	-0.152	0.050
3101	31.00	0.246	0.438	0.606	0.715	0.722	0.603	0.360	0.033	-0.318	-0.631
3111	31.10	-0.864	-1.005	-1.074	-1.101	-1.117	-1.137	-1.154	-1.150	-1.101	-0.992
3121	31.20	-0.817	-0.583	-0.307	-0.013	0.274	0.524	0.712	0.816	0.822	0.728
3131	31.30	0.544	0.291	-0.002	-0.306	-0.589	-0.817	-0.961	-0.994	-0.905	-0.698
3141	31.40	-0.399	-0.052	0.294	0.599	0.847	1.043	1.213	1.383	1.567	1.759
3151	31.50	1.934	2.064	2.133	2.143	2.114	2.064	1.995	1.890	1.710	1.423
3161	31.60	1.019	0.525	0.002	-0.478	-0.860	-1.129	-1.314	-1.463	-1.621	-1.799
3171	31.70	-1.969	-2.072	-2.056	-1.903	-1.646	-1.357	-1.119	-0.987	-0.967	-1.013
3181	31.80	-1.058	-1.040	-0.937	-0.773	-0.599	-0.467	-0.399	-0.377	-0.358	-0.294
3191	31.90	-0.167	0.007	0.181	0.303	0.343	0.305	0.219	0.124	0.040	-0.043
3201	32.00	-0.158	-0.336	-0.577	-0.841	-1.055	-1.140	-1.050	-0.794	-0.441	-0.092
3211	32.10	0.161	0.271	0.253	0.172	0.109	0.121	0.211	0.334	0.417	0.398
3221	32.20	0.265	0.060	-0.129	-0.205	-0.106	0.176	0.584	1.024	1.396	1.634
3231	32.30	1.721	1.692	1.609	1.530	1.490	1.482	1.469	1.401	1.245	0.996
3241	32.40	0.685	0.373	0.126	-0.002	0.015	0.170	0.425	0.729	1.024	1.262
3251	32.50	1.410	1.451	1.387	1.238	1.035	0.819	0.629	0.491	0.407	0.351
3261	32.60	0.279	0.141	-0.093	-0.418	-0.790	-1.132	-1.362	-1.424	-1.310	-1.063
3271	32.70	-0.762	-0.494	-0.322	-0.264	-0.296	-0.367	-0.427	-0.452	-0.449	-0.467
3281	32.80	-0.473	-0.536	-0.617	-0.677	-0.678	-0.605	-0.475	-0.328	-0.212	-0.153
3291	32.90	-0.150	-0.167	-0.164	-0.112	-0.017	0.081	0.128	0.079	-0.078	-0.311
3301	33.00	-0.561	-0.766	-0.889	-0.931	-0.935	-0.957	-1.048	-1.221	-1.457	-1.705
3311	33.10	-1.913	-2.040	-2.077	-2.038	-1.953	-1.845	-1.723	-1.578	-1.392	-1.146
3321	33.20	-0.837	-0.474	-0.083	0.306	0.666	0.975	1.223	1.410	1.545	1.666
3331	33.30	1.736	1.837	1.966	2.126	2.300	2.457	2.557	2.568	2.473	2.281
3341	33.40	2.021	1.728	1.432	1.143	0.853	0.543	0.204	-0.159	-0.515	-0.820
3351	33.50	-1.036	-1.150	-1.180	-1.176	-1.193	-1.273	-1.417	-1.588	-1.718	-1.740
3361	33.60	-1.617	-1.355	-1.004	-0.637	-0.317	-0.078	0.090	0.225	0.367	0.534
3371	33.70	0.706	0.833	0.857	0.768	0.519	0.233	-0.020	-0.156	-0.130	0.044
3381	33.80	0.306	0.572	0.769	0.862	0.860	0.806	0.747	0.713	0.701	0.684
3391	33.90	0.627	0.508	0.332	0.128	-0.066	-0.219	-0.319	-0.379	-0.424	-0.477
3401	34.00	-0.548	-0.636	-0.724	-0.807	-0.884	-0.962	-1.053	-1.159	-1.269	-1.363
3411	34.10	-1.422	-1.439	-1.425	-1.410	-1.425	-1.487	-1.591	-1.703	-1.775	-1.764
3421	34.20	-1.649	-1.438	-1.163	-0.868	-0.589	-0.344	-0.130	0.066	0.253	0.431
3431	34.30	0.580	0.677	0.707	0.670	0.595	0.521	0.494	0.540	0.661	0.830
3441	34.40	1.002	1.136	1.204	1.202	1.148	1.071	0.995	0.930	0.870	0.803
3451	34.50	0.718	0.618	0.520	0.447	0.415	0.421	0.444	0.454	0.427	0.366
3461	34.60	0.304	0.293	0.385	0.604	0.932	1.307	1.651	1.898	2.024	2.055
3471	34.70	2.057	2.099	2.221	2.413	2.616	2.752	2.755	2.605	2.332	2.002
3481	34.80	1.686	1.427	1.227	1.057	0.877	0.644	0.425	0.191	-0.006	-0.156
3491	34.90	-0.284	-0.439	-0.669	-0.993	-1.385	-1.777	-2.090	-2.262	-2.279	-2.174

Table 7-11-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.011	-1.852	-1.732	-1.650	-1.579	-1.492	-1.385	-1.282	-1.225	-1.247
3511	35.10	-1.352	-1.506	-1.646	-1.712	-1.675	-1.550	-1.392	-1.269	-1.225	-1.265
3521	35.20	-1.344	-1.390	-1.335	-1.145	-0.834	-0.460	-0.098	0.184	0.351	0.405
3531	35.30	0.377	0.310	0.241	0.194	0.179	0.199	0.262	0.380	0.566	0.821
3541	35.40	1.123	1.429	1.678	1.811	1.794	1.627	1.350	1.028	0.727	0.492
3551	35.50	0.327	0.204	0.075	-0.095	-0.307	-0.520	-0.665	-0.675	-0.517	-0.216
3561	35.60	0.152	0.484	0.691	0.735	0.648	0.512	0.430	0.479	0.676	0.977
3571	35.70	1.293	1.532	1.632	1.584	1.426	1.218	1.017	0.853	0.726	0.619
3581	35.80	0.515	0.411	0.312	0.226	0.149	0.057	-0.081	-0.292	-0.577	-0.907
3591	35.90	-1.229	-1.490	-1.656	-1.731	-1.747	-1.754	-1.792	-1.877	-1.995	-2.122
3601	36.00	-2.232	-2.322	-2.404	-2.503	-2.629	-2.771	-2.891	-2.942	-2.881	-2.698
3611	36.10	-2.411	-2.070	-1.727	-1.425	-1.181	-0.984	-0.810	-0.635	-0.443	-0.235
3621	36.20	-0.019	0.193	0.394	0.583	0.761	0.930	1.093	1.252	1.414	1.587
3631	36.30	1.779	1.989	2.200	2.380	2.488	2.487	2.360	2.120	1.811	1.494
3641	36.40	1.228	1.052	0.975	0.976	1.016	1.052	1.051	1.001	0.905	0.781
3651	36.50	0.651	0.531	0.433	0.357	0.301	0.259	0.225	0.191	0.154	0.111
3661	36.60	0.062	0.009	-0.049	-0.112	-0.181	-0.261	-0.350	-0.445	-0.537	-0.613
3671	36.70	-0.665	-0.689	-0.689	-0.679	-0.669	-0.667	-0.669	-0.662	-0.627	-0.555
3681	36.80	-0.450	-0.332	-0.235	-0.190	-0.215	-0.306	-0.436	-0.568	-0.668	-0.721
3691	36.90	-0.737	-0.750	-0.792	-0.886	-1.024	-1.166	-1.258	-1.248	-1.109	-0.855
3701	37.00	-0.533	-0.209	0.057	0.235	0.333	0.393	0.466	0.595	0.792	1.039
3711	37.10	1.291	1.501	1.634	1.679	1.648	1.566	1.459	1.343	1.228	1.116
3721	37.20	1.013	0.929	0.874	0.848	0.839	0.825	0.778	0.682	0.541	0.380
3731	37.30	0.233	0.126	0.059	0.003	-0.085	-0.244	-0.481	-0.760	-1.012	-1.161
3741	37.40	-1.158	-1.005	-0.762	-0.520	-0.366	-0.348	-0.452	-0.612	-0.741	-0.771
3751	37.50	-0.680	-0.503	-0.308	-0.168	-0.123	-0.168	-0.259	-0.336	-0.349	-0.292
3761	37.60	-0.185	-0.069	0.020	0.070	0.095	0.126	0.191	0.302	0.446	0.599
3771	37.70	0.735	0.843	0.932	1.016	1.113	1.220	1.322	1.394	1.415	1.377
3781	37.80	1.295	1.191	1.090	1.001	0.922	0.840	0.747	0.644	0.543	0.460
3791	37.90	0.400	0.350	0.281	0.164	-0.014	-0.231	-0.436	-0.562	-0.553	-0.395
3801	38.00	-0.124	0.184	0.437	0.564	0.537	0.384	0.168	-0.040	-0.189	-0.267
3811	38.10	-0.298	-0.324	-0.384	-0.492	-0.639	-0.797	-0.941	-1.057	-1.155	-1.251
3821	38.20	-1.360	-1.477	-1.579	-1.626	-1.586	-1.446	-1.223	-0.966	-0.739	-0.600
3831	38.30	-0.585	-0.692	-0.886	-1.108	-1.291	-1.381	-1.367	-1.194	-0.950	-0.665
3841	38.40	-0.393	-0.177	-0.036	0.034	0.056	0.063	0.081	0.118	0.163	0.189
3851	38.50	0.169	0.088	0.043	-0.022	-0.315	-0.372	-0.346	-0.249	-0.119	-0.003
3861	38.60	0.063	0.066	0.030	0.003	0.042	0.196	0.482	0.885	1.359	1.642
3871	38.70	2.273	2.607	2.822	2.919	2.913	2.827	2.682	2.491	2.266	2.015
3881	38.80	1.749	1.481	1.224	0.987	0.770	0.569	0.370	0.163	-0.058	-0.292
3891	38.90	-0.527	-0.749	-0.947	-1.117	-1.261	-1.388	-1.502	-1.605	-1.693	-1.763
3901	39.00	-1.816	-1.863	-1.920	-2.004	-2.115	-2.240	-2.344	-2.387	-2.340	-2.197
3911	39.10	-1.983	-1.743	-1.528	-1.371	-1.270	-1.196	-1.100	-0.940	-0.702	-0.408
3921	39.20	-0.105	0.154	0.337	0.445	0.517	0.602	0.739	0.935	1.151	1.322
3931	39.30	1.378	1.271	1.014	0.646	0.253	-0.081	-0.293	-0.385	-0.319	-0.210
3941	39.40	-0.101	-0.042	-0.059	-0.144	-0.268	-0.390	-0.472	-0.489	-0.438	-0.330
3951	39.50	-0.191	-0.048	0.077	0.177	0.261	0.348	0.459	0.609	0.799	1.009
3961	39.60	1.206	1.353	1.419	1.390	1.271	1.087	0.871	0.656	0.472	0.325
3971	39.70	0.214	0.125	0.063	-0.048	-0.152	-0.266	-0.368	-0.442	-0.466	-0.430
3981	39.80	-0.338	-0.211	-0.079	0.026	0.078	0.071	0.016	-0.061	-0.132	-0.174
3991	39.90	-0.178	-0.150	-0.107	-0.065	-0.033	-0.010	0.015	0.052	0.110	0.187

Table 7-11-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.273	0.358	0.438	0.516	0.605	0.719	0.865	1.042	1.235	1.417
4011	40.10	1.564	1.654	1.675	1.624	1.511	1.367	1.168	0.932	0.716	0.518
4021	40.20	0.351	0.222	0.127	0.056	-0.008	-0.078	-0.156	-0.232	-0.287	-0.302
4031	40.30	-0.265	-0.185	-0.085	0.001	0.039	0.013	-0.073	-0.200	-0.338	-0.466
4041	40.40	-0.576	-0.676	-0.781	-0.902	-1.038	-1.171	-1.277	-1.336	-1.367	-1.330
4051	40.50	-1.316	-1.336	-1.402	-1.503	-1.607	-1.673	-1.674	-1.605	-1.487	-1.355
4061	40.60	-1.239	-1.151	-1.079	-0.994	-0.879	-0.693	-0.475	-0.242	-0.024	0.169
4071	40.70	0.346	0.539	0.782	1.093	1.460	1.839	2.171	2.400	2.497	2.466
4081	40.80	2.361	2.173	2.011	1.882	1.791	1.719	1.661	1.528	1.364	1.145
4091	40.90	0.882	0.596	0.312	0.053	-0.168	-0.354	-0.522	-0.700	-0.915	-1.181
4101	41.00	-1.491	-1.812	-2.100	-2.312	-2.427	-2.445	-2.391	-2.294	-2.169	-2.013
4111	41.10	-1.807	-1.534	-1.200	-0.840	-0.518	-0.296	-0.208	-0.238	-0.320	-0.363
4121	41.20	-0.286	-0.054	0.310	0.739	1.169	1.482	1.720	1.884	2.007	2.106
4131	41.30	2.162	2.133	1.977	1.692	1.333	1.003	0.815	0.837	1.057	1.377
4141	41.40	1.648	1.726	1.537	1.100	0.520	-0.057	-0.508	-0.777	-0.889	-0.922
4151	41.50	-0.964	-1.003	-1.210	-1.345	-1.397	-1.325	-1.157	-0.898	-0.690	-0.586
4161	41.60	-0.613	-0.747	-0.929	-1.094	-1.203	-1.249	-1.258	-1.263	-1.281	-1.300
4171	41.70	-1.283	-1.182	-0.965	-0.631	-0.218	0.206	0.571	0.819	0.925	0.902
4181	41.80	0.791	0.649	0.529	0.466	0.471	0.531	0.619	0.702	0.754	0.761
4191	41.90	0.720	0.640	0.539	0.434	0.349	0.304	0.320	0.411	0.579	0.809
4201	42.00	1.067	1.305	1.474	1.538	1.489	1.346	1.153	0.953	0.775	0.618
4211	42.10	0.458	0.260	-0.001	-0.317	-0.650	-0.946	-1.156	-1.260	-1.279	-1.267
4221	42.20	-1.280	-1.353	-1.479	-1.613	-1.695	-1.678	-1.556	-1.365	-1.172	-1.034
4231	42.30	-0.982	-0.989	-1.000	-0.946	-0.790	-0.535	-0.234	0.042	0.237	0.332
4241	42.40	0.354	0.359	0.402	0.507	0.655	0.794	0.866	0.831	0.693	0.493
4251	42.50	0.291	0.141	0.069	0.066	0.100	0.133	0.138	0.109	0.057	-0.004
4261	42.60	-0.062	-0.118	-0.175	-0.234	-0.288	-0.320	-0.315	-0.267	-0.185	-0.088
4271	42.70	-0.000	0.066	0.114	0.160	0.225	0.318	0.432	0.567	0.643	0.711
4281	42.80	0.760	0.816	0.900	1.018	1.142	1.223	1.206	1.057	0.778	0.413
4291	42.90	0.031	-0.306	-0.559	-0.730	-0.854	-0.972	-1.108	-1.259	-1.394	-1.474
4301	43.00	-1.478	-1.411	-1.307	-1.209	-1.141	-1.098	-1.043	-0.926	-0.717	-0.421
4311	43.10	-0.068	0.213	0.420	0.511	0.515	0.504	0.554	0.713	0.976	1.283
4321	43.20	1.543	1.673	1.632	1.439	1.158	0.873	0.655	0.531	0.486	0.471
4331	43.30	0.439	0.360	0.237	0.100	-0.015	-0.080	-0.094	-0.074	-0.051	-0.045
4341	43.40	-0.063	-0.089	-0.097	-0.067	0.006	0.103	0.187	0.216	0.157	-0.002
4351	43.50	-0.246	-0.537	-0.821	-1.066	-1.174	-1.186	-1.091	-0.918	-0.709	-0.507
4361	43.60	-0.345	-0.234	-0.168	-0.125	-0.080	-0.012	0.085	0.203	0.329	0.446
4371	43.70	0.547	0.632	0.706	0.776	0.840	0.892	0.924	0.935	0.936	0.940
4381	43.80	0.975	1.053	1.172	1.308	1.423	1.481	1.457	1.354	1.195	1.017
4391	43.90	0.854	0.721	0.617	0.520	0.410	0.272	0.110	-0.061	-0.221	-0.357
4401	44.00	-0.473	-0.585	-0.710	-0.861	-1.033	-1.209	-1.362	-1.475	-1.546	-1.590
4411	44.10	-1.635	-1.701	-1.796	-1.903	-1.992	-2.027	-1.991	-1.888	-1.746	-1.606
4421	44.20	-1.503	-1.448	-1.427	-1.402	-1.332	-1.188	-0.970	-0.703	-0.431	-0.194
4431	44.30	-0.019	0.097	0.176	0.247	0.336	0.468	0.574	0.694	0.794	0.872
4441	44.40	0.941	1.022	1.127	1.253	1.374	1.454	1.461	1.382	1.230	1.042
4451	44.50	0.841	0.723	0.642	0.605	0.585	0.553	0.492	0.405	0.305	0.212
4461	44.60	0.137	0.080	0.035	-0.001	-0.018	0.010	0.113	0.313	0.607	0.961
4471	44.70	1.318	1.614	1.799	1.854	1.793	1.653	1.479	1.306	1.149	1.008
4481	44.80	0.877	0.750	0.629	0.520	0.422	0.321	0.189	-0.008	-0.297	-0.630
4491	44.90	-1.130	-1.597	-2.019	-2.345	-2.549	-2.634	-2.623	-2.553	-2.456	-2.350

Table 7-11-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.243	-2.135	-2.024	-1.910	-1.797	-1.682	-1.559	-1.417	-1.243	-1.035
4511	45.10	-0.800	-0.561	-0.341	-0.161	-0.029	0.063	0.135	0.209	0.298	0.409
4521	45.20	0.535	0.672	0.816	0.968	1.131	1.297	1.448	1.553	1.575	1.492
4531	45.30	1.303	1.039	0.750	0.491	0.305	0.202	0.165	0.152	0.122	0.051
4541	45.40	-0.062	-0.188	-0.289	-0.328	-0.284	-0.160	0.023	0.235	0.436	0.594
4551	45.50	0.677	0.665	0.549	0.338	0.068	-0.211	-0.434	-0.547	-0.521	-0.368
4561	45.60	-0.130	0.128	0.349	0.501	0.586	0.631	0.671	0.724	0.780	0.806
4571	45.70	0.762	0.626	0.406	0.147	-0.094	-0.265	-0.344	-0.348	-0.320	-0.310
4581	45.80	-0.348	-0.440	-0.561	-0.671	-0.738	-0.744	-0.693	-0.603	-0.492	-0.372
4591	45.90	-0.245	-0.111	0.033	0.180	0.323	0.454	0.569	0.669	0.754	0.818
4601	46.00	0.846	0.821	0.732	0.584	0.402	0.221	0.076	-0.018	-0.063	-0.080
4611	46.10	-0.090	-0.098	-0.088	-0.032	0.093	0.278	0.476	0.611	0.611	0.439
4621	46.20	0.118	-0.272	-0.617	-0.813	-0.808	-0.617	-0.317	-0.007	0.223	0.333
4631	46.30	0.330	0.265	0.192	0.153	0.154	0.177	0.186	0.153	0.061	-0.089
4641	46.40	-0.287	-0.513	-0.745	-0.957	-1.112	-1.180	-1.139	-0.997	-0.793	-0.593
4651	46.50	-0.467	-0.460	-0.573	-0.756	-0.928	-1.006	-0.944	-0.747	-0.470	-0.193
4661	46.60	0.020	0.140	0.184	0.202	0.242	0.331	0.457	0.577	0.644	0.627
4671	46.70	0.525	0.368	0.198	0.050	-0.065	-0.155	-0.239	-0.328	-0.414	-0.468
4681	46.80	-0.457	-0.357	-0.269	-0.077	0.336	0.559	0.714	0.794	0.811	0.790
4691	46.90	0.753	0.711	0.665	0.607	0.533	0.446	0.354	0.269	0.202	0.155
4701	47.00	0.129	0.118	0.124	0.149	0.198	0.273	0.368	0.465	0.545	0.585
4711	47.10	0.574	0.511	0.408	0.284	0.158	0.042	-0.064	-0.162	-0.260	-0.363
4721	47.20	-0.472	-0.582	-0.686	-0.778	-0.851	-0.894	-0.896	-0.843	-0.724	-0.537
4731	47.30	-0.290	-0.010	0.270	0.516	0.708	0.842	0.936	1.017	1.107	1.211
4741	47.40	1.314	1.383	1.382	1.291	1.114	0.880	0.637	0.429	0.282	0.197
4751	47.50	0.167	0.099	0.020	-0.101	-0.256	-0.423	-0.576	-0.697	-0.785	-0.848
4761	47.60	-0.903	-0.961	-1.026	-1.092	-1.150	-1.192	-1.215	-1.217	-1.198	-1.156
4771	47.70	-1.083	-0.974	-0.831	-0.663	-0.489	-0.330	-0.200	-0.100	-0.022	0.052
4781	47.80	0.135	0.226	0.309	0.356	0.341	0.255	0.107	-0.073	-0.245	-0.380
4791	47.90	-0.468	-0.521	-0.568	-0.638	-0.741	-0.863	-0.965	-1.009	-0.933	-0.757
4801	48.00	-0.499	-0.214	0.035	0.194	0.236	0.165	0.013	-0.178	-0.368	-0.525
4811	48.10	-0.635	-0.690	-0.693	-0.645	-0.555	-0.435	-0.301	-0.175	-0.068	0.017
4821	48.20	0.097	0.199	0.348	0.557	0.813	1.081	1.313	1.472	1.543	1.547
4831	48.30	1.526	1.529	1.558	1.704	1.843	1.954	1.990	1.927	1.776	1.574
4841	48.40	1.370	1.201	1.085	1.014	0.964	0.908	0.830	0.722	0.586	0.422
4851	48.50	0.234	0.021	-0.207	-0.434	-0.631	-0.773	-0.866	-0.860	-0.846	-0.849
4861	48.60	-0.902	-1.013	-1.158	-1.288	-1.367	-1.303	-1.157	-0.947	-0.730	-0.560
4871	48.70	-0.466	-0.436	-0.437	-0.429	-0.378	-0.279	-0.148	-0.015	0.096	0.165
4881	48.80	0.207	0.236	0.268	0.311	0.359	0.399	0.414	0.394	0.334	0.232
4891	48.90	0.084	-0.113	-0.382	-0.652	-0.957	-1.232	-1.422	-1.483	-1.393	-1.188
4901	49.00	-0.857	-0.530	-0.258	-0.085	-0.016	-0.019	-0.037	-0.010	0.095	0.279
4911	49.10	0.500	0.696	0.802	0.779	0.624	0.379	0.111	-0.105	-0.215	-0.198
4921	49.20	-0.070	0.121	0.322	0.488	0.596	0.645	0.648	0.620	0.567	0.487
4931	49.30	0.377	0.241	0.099	-0.018	-0.080	-0.071	-0.005	0.078	0.124	0.086
4941	49.40	-0.053	-0.271	-0.512	-0.705	-0.795	-0.760	-0.621	-0.430	-0.247	-0.118
4951	49.50	-0.056	-0.043	-0.043	-0.021	0.042	0.137	0.236	0.303	0.313	0.258
4961	49.60	0.148	0.007	-0.139	-0.270	-0.377	-0.457	-0.509	-0.531	-0.518	-0.465
4971	49.70	-0.371	-0.245	-0.101	0.040	0.162	0.252	0.309	0.339	0.355	0.368
4981	49.80	0.385	0.410	0.442	0.480	0.522	0.565	0.612	0.660	0.709	0.754
4991	49.90	0.791	0.815	0.823	0.814	0.790	0.752	0.701	0.635	0.552	0.453

Table 7-11-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.338	0.214	0.090	-0.024	-0.120	-0.193	-0.249	-0.295	-0.341	-0.393
5011	50.10	-0.451	-0.507	-0.553	-0.583	-0.601	-0.618	-0.653	-0.719	-0.819	-0.940
5021	50.20	-1.054	-1.127	-1.129	-1.049	-0.896	-0.699	-0.497	-0.322	-0.195	-0.111
5031	50.30	-0.055	0.001	0.078	0.183	0.310	0.440	0.552	0.630	0.669	0.675
5041	50.40	0.662	0.643	0.624	0.603	0.570	0.509	0.409	0.266	0.088	-0.103
5051	50.50	-0.279	-0.414	-0.487	-0.497	-0.460	-0.404	-0.388	-0.380	-0.456	-0.583
5061	50.60	-0.733	-0.863	-0.931	-0.913	-0.806	-0.630	-0.420	-0.212	-0.033	0.106
5071	50.70	0.211	0.297	0.379	0.466	0.561	0.655	0.742	0.817	0.877	0.926
5081	50.80	0.965	0.991	1.000	0.984	0.937	0.861	0.763	0.655	0.550	0.457
5091	50.90	0.377	0.307	0.236	0.154	0.055	-0.067	-0.211	-0.375	-0.553	-0.738
5101	51.00	-0.919	-1.083	-1.215	-1.304	-1.340	-1.322	-1.257	-1.157	-1.040	-0.921
5111	51.10	-0.818	-0.740	-0.696	-0.686	-0.706	-0.743	-0.780	-0.797	-0.774	-0.706
5121	51.20	-0.585	-0.432	-0.285	-0.104	0.038	0.159	0.267	0.380	0.510	0.663
5131	51.30	0.832	0.998	1.141	1.246	1.307	1.332	1.339	1.348	1.369	1.405
5141	51.40	1.446	1.476	1.476	1.439	1.363	1.258	1.140	1.022	0.913	0.815
5151	51.50	0.722	0.629	0.530	0.427	0.322	0.224	0.137	0.065	0.005	-0.049
5161	51.60	-0.102	-0.156	-0.210	-0.257	-0.296	-0.326	-0.353	-0.385	-0.429	-0.486
5171	51.70	-0.546	-0.594	-0.614	-0.593	-0.533	-0.451	-0.369	-0.312	-0.293	-0.314
5181	51.80	-0.367	-0.434	-0.506	-0.578	-0.655	-0.746	-0.851	-0.963	-1.062	-1.124
5191	51.90	-1.133	-1.084	-0.989	-0.870	-0.750	-0.644	-0.550	-0.460	-0.359	-0.237
5201	52.00	-0.097	0.051	0.193	0.316	0.416	0.492	0.543	0.563	0.542	0.472
5211	52.10	0.352	0.200	0.048	-0.067	-0.116	-0.097	-0.032	0.035	0.059	0.012
5221	52.20	-0.103	-0.258	-0.407	-0.515	-0.568	-0.584	-0.595	-0.637	-0.723	-0.840
5231	52.30	-0.955	-1.027	-1.031	-0.963	-0.848	-0.717	-0.594	-0.487	-0.381	-0.252
5241	52.40	-0.083	0.125	0.352	0.567	0.741	0.863	0.943	1.001	1.060	1.130
5251	52.50	1.201	1.255	1.269	1.237	1.166	1.081	1.006	0.956	0.930	0.915
5261	52.60	0.890	0.842	0.771	0.688	0.608	0.545	0.498	0.460	0.419	0.367
5271	52.70	0.304	0.240	0.186	0.138	0.098	0.050	-0.018	-0.110	-0.216	-0.318
5281	52.80	-0.395	-0.439	-0.455	-0.462	-0.484	-0.540	-0.627	-0.729	-0.815	-0.855
5291	52.90	-0.833	-0.749	-0.620	-0.475	-0.341	-0.236	-0.173	-0.155	-0.184	-0.260
5301	53.00	-0.379	-0.530	-0.689	-0.824	-0.898	-0.882	-0.765	-0.559	-0.295	-0.016
5311	53.10	0.239	0.446	0.601	0.712	0.796	0.862	0.912	0.936	0.922	0.867
5321	53.20	0.779	0.680	0.592	0.531	0.490	0.444	0.357	0.200	-0.035	-0.318
5331	53.30	-0.591	-0.783	-0.838	-0.741	-0.524	-0.267	-0.067	-0.007	-0.125	-0.400
5341	53.40	-0.761	-1.108	-1.351	-1.435	-1.355	-1.152	-0.890	-0.632	-0.416	-0.252
5351	53.50	-0.124	-0.010	0.106	0.226	0.341	0.435	0.503	0.549	0.585	0.624
5361	53.60	0.671	0.717	0.744	0.739	0.699	0.641	0.593	0.590	0.650	0.769
5371	53.70	0.918	1.053	1.131	1.125	1.037	0.890	0.720	0.563	0.439	0.350
5381	53.80	0.283	0.223	0.159	0.091	0.029	-0.015	-0.036	-0.039	-0.040	-0.057
5391	53.90	-0.103	-0.176	-0.265	-0.348	-0.409	-0.439	-0.446	-0.449	-0.468	-0.519
5401	54.00	-0.600	-0.694	-0.774	-0.813	-0.795	-0.718	-0.598	-0.461	-0.333	-0.236
5411	54.10	-0.176	-0.148	-0.139	-0.132	-0.113	-0.078	-0.025	0.035	0.089	0.123
5421	54.20	0.119	0.065	-0.045	-0.209	-0.413	-0.631	-0.835	-0.995	-1.089	-1.110
5431	54.30	-1.053	-0.967	-0.845	-0.719	-0.604	-0.507	-0.423	-0.345	-0.260	-0.157
5441	54.40	-0.025	0.144	0.357	0.610	0.890	1.172	1.420	1.599	1.676	1.641
5451	54.50	1.503	1.296	1.057	0.863	0.718	0.643	0.622	0.628	0.628	0.599
5461	54.60	0.535	0.449	0.361	0.290	0.241	0.206	0.164	0.094	-0.014	-0.156
5471	54.70	-0.310	-0.443	-0.531	-0.562	-0.547	-0.512	-0.490	-0.505	-0.561	-0.643
5481	54.80	-0.717	-0.748	-0.716	-0.618	-0.476	-0.322	-0.181	-0.077	0.004	0.080
5491	54.90	0.173	0.294	0.431	0.556	0.629	0.623	0.530	0.371	0.186	0.020

Table 7-11-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.098	-0.162	-0.192	-0.218	-0.266	-0.342	-0.429	-0.495	-0.510	-0.460
5511	55.10	-0.359	-0.240	-0.142	-0.091	-0.087	-0.106	-0.109	-0.067	0.030	0.164
5521	55.20	0.299	0.401	0.452	0.460	0.455	0.473	0.535	0.635	0.737	0.792
5531	55.30	0.756	0.608	0.363	0.061	-0.242	-0.497	-0.674	-0.767	-0.786	-0.753
5541	55.40	-0.685	-0.599	-0.501	-0.402	-0.309	-0.230	-0.169	-0.121	-0.075	-0.017
5551	55.50	0.063	0.160	0.255	0.322	0.337	0.288	0.183	0.046	-0.090	-0.195
5561	55.60	-0.255	-0.270	-0.253	-0.222	-0.188	-0.156	-0.124	-0.089	-0.053	-0.022
5571	55.70	-0.010	-0.024	-0.070	-0.142	-0.231	-0.325	-0.415	-0.496	-0.565	-0.620
5581	55.80	-0.654	-0.657	-0.624	-0.554	-0.455	-0.343	-0.238	-0.149	-0.079	-0.020
5591	55.90	0.043	0.119	0.207	0.291	0.350	0.368	0.340	0.281	0.221	0.194
5601	56.00	0.224	0.315	0.448	0.587	0.693	0.743	0.732	0.675	0.601	0.533
5611	56.10	0.483	0.443	0.392	0.310	0.190	0.043	-0.100	-0.206	-0.251	-0.234
5621	56.20	-0.179	-0.126	-0.111	-0.161	-0.259	-0.372	-0.450	-0.455	-0.373	-0.224
5631	56.30	-0.055	0.079	0.139	0.115	0.029	-0.073	-0.143	-0.150	-0.094	-0.003
5641	56.40	0.078	0.108	0.062	-0.055	-0.211	-0.363	-0.470	-0.504	-0.444	-0.366
5651	56.50	-0.241	-0.122	-0.032	0.022	0.044	0.053	0.069	0.106	0.165	0.236
5661	56.60	0.297	0.323	0.296	0.209	0.075	-0.082	-0.231	-0.342	-0.398	-0.398
5671	56.70	-0.353	-0.286	-0.212	-0.150	-0.105	-0.072	-0.047	-0.023	0.002	0.023
5681	56.80	0.035	0.030	0.005	-0.041	-0.101	-0.167	-0.228	-0.274	-0.302	-0.309
5691	56.90	-0.303	-0.289	-0.275	-0.261	-0.245	-0.218	-0.170	-0.098	-0.006	0.092
5701	57.00	0.182	0.251	0.298	0.332	0.369	0.427	0.509	0.610	0.710	0.787
5711	57.10	0.826	0.823	0.791	0.746	0.704	0.673	0.645	0.610	0.557	0.484
5721	57.20	0.403	0.329	0.281	0.271	0.298	0.357	0.437	0.528	0.619	0.703
5731	57.30	0.765	0.792	0.772	0.701	0.592	0.469	0.359	0.282	0.236	0.201
5741	57.40	0.146	0.048	-0.092	-0.244	-0.366	-0.419	-0.394	-0.320	-0.254	-0.254
5751	57.50	-0.345	-0.506	-0.670	-0.756	-0.714	-0.548	-0.327	-0.152	-0.110	-0.227
5761	57.60	-0.450	-0.663	-0.742	-0.614	-0.301	0.085	0.380	0.440	0.208	-0.261
5771	57.70	-0.818	-1.277	-1.493	-1.413	-1.091	-0.657	-0.252	0.023	0.149	0.177
5781	57.80	0.187	0.249	0.378	0.537	0.659	0.683	0.592	0.417	0.222	0.069
5791	57.90	-0.008	-0.020	-0.009	-0.021	-0.077	-0.157	-0.208	-0.171	-0.008	0.276
5801	58.00	0.629	0.974	1.236	1.371	1.376	1.283	1.144	1.002	0.884	0.790
5811	58.10	0.705	0.612	0.496	0.356	0.194	0.019	-0.165	-0.349	-0.525	-0.681
5821	58.20	-0.805	-0.890	-0.942	-0.976	-1.019	-1.093	-1.205	-1.344	-1.482	-1.582
5831	58.30	-1.618	-1.583	-1.489	-1.360	-1.217	-1.071	-0.912	-0.724	-0.492	-0.217
5841	58.40	0.079	0.360	0.589	0.744	0.819	0.827	0.789	0.723	0.638	0.533
5851	58.50	0.411	0.282	0.164	0.077	0.030	0.014	-0.000	-0.049	-0.156	-0.315
5861	58.60	-0.488	-0.613	-0.633	-0.519	-0.289	-0.003	0.257	0.419	0.444	0.362
5871	58.70	0.155	-0.057	-0.248	-0.396	-0.506	-0.593	-0.629	-0.731	-0.759	-0.732
5881	58.80	-0.639	-0.490	-0.315	-0.148	-0.016	0.075	0.138	0.196	0.269	0.360
5891	58.90	0.458	0.540	0.591	0.605	0.592	0.568	0.544	0.524	0.498	0.453
5901	59.00	0.383	0.292	0.195	0.109	0.041	-0.011	-0.063	-0.130	-0.216	-0.306
5911	59.10	-0.369	-0.325	-0.308	-0.168	0.007	0.171	0.285	0.329	0.313	0.267
5921	59.20	0.233	0.242	0.305	0.409	0.529	0.638	0.715	0.755	0.761	0.741
5931	59.30	0.700	0.640	0.565	0.484	0.409	0.360	0.368	0.374	0.422	0.464
5941	59.40	0.468	0.412	0.293	0.128	-0.049	-0.204	-0.309	-0.358	-0.363	-0.350
5951	59.50	-0.345	-0.366	-0.417	-0.489	-0.568	-0.641	-0.703	-0.756	-0.808	-0.864
5961	59.60	-0.922	-0.970	-0.993	-0.978	-0.923	-0.841	-0.753	-0.683	-0.645	-0.636
5971	59.70	-0.636	-0.616	-0.552	-0.436	-0.284	-0.130	-0.012	0.045	0.042	0.008
5981	59.80	-0.009	0.032	0.149	0.322	0.494	0.598	0.576	0.409	0.126	-0.204
5991	59.90	-0.495	-0.674	-0.703	-0.592	-0.390	-0.162	0.035	0.167	0.233	0.257

Table 7-11-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1682 101-GR-1-99 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -16.801 (GAL) T= 4.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.267	0.290	0.334	0.392	0.453	0.504	0.541	0.568	0.592	0.617
6011	60.10	0.641	0.655	0.653	0.631	0.592	0.545	0.499	0.458	0.423	0.390
6021	60.20	0.359	0.333	0.321	0.329	0.357	0.391	0.411	0.391	0.323	0.215
6031	60.30	0.097	0.009	-0.020	0.011	0.075	0.120	0.097	-0.020	-0.211	-0.421
6041	60.40	-0.578	-0.624	-0.542	-0.366	-0.164	-0.009	0.054	0.028	-0.040	-0.086
6051	60.50	-0.059	0.949	0.205	0.347	0.418	0.392	0.290	0.165	0.077	0.070
6061	60.60	0.148	0.283	0.432	0.557	0.641	0.689	0.715	0.731	0.735	0.715
6071	60.70	0.662	0.578	0.477	0.380	0.296	0.217	0.120	-0.016	-0.189	-0.365
6081	60.80	-0.482	-0.482	-0.341	-0.091	0.189	0.405	0.498	0.476	0.419	0.442
6091	60.90	0.629	0.982	1.397	1.699	1.711	1.341	0.631	-0.243	-1.037	-1.530

Table 7-12-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-0.332	-1.279	-2.339	-3.053	-3.034	-2.186	-0.799	0.547	1.244	0.969
11	0.10	-0.117	-1.407	-2.117	-1.687	-0.097	2.062	3.824	4.308	3.172	0.843
21	0.20	-1.629	-3.037	-2.605	-0.400	2.630	5.059	5.636	3.898	0.448	-3.269
31	0.30	-5.591	-5.400	-2.654	1.549	5.435	7.331	6.407	3.052	-1.300	-4.799
41	0.40	-5.994	-4.455	-0.935	2.990	5.630	5.908	3.798	0.282	-3.123	-5.044
51	0.50	-4.825	-2.754	0.130	2.546	3.533	2.835	0.944	-1.189	-2.616	-2.816
61	0.60	-1.895	-0.487	0.575	0.661	-0.358	-2.068	-3.593	-4.168	-3.200	-0.803
71	0.70	2.384	5.355	7.058	6.791	4.459	0.623	-3.651	-7.130	-8.797	-8.173
81	0.80	-5.474	-1.543	2.418	5.226	6.090	4.655	2.030	-1.389	-4.252	-5.624
91	0.90	-5.068	-2.762	0.587	3.983	6.454	7.333	6.438	4.099	1.037	-1.851
101	1.00	-3.759	-4.204	-3.171	-1.118	1.161	2.801	3.175	2.146	0.161	-1.878
111	1.10	-2.942	-2.303	0.112	3.596	6.861	8.505	7.590	4.083	-1.036	-6.086
121	1.20	-9.304	-9.546	-6.763	-2.048	2.788	5.940	6.336	4.063	0.306	-5.174
131	1.30	-6.790	-3.808	-0.644	3.116	6.305	6.915	4.682	0.284	-4.710	-8.443
141	1.40	-9.463	-7.259	-2.438	3.494	8.666	11.475	11.113	7.801	2.685	-2.583
151	1.50	-6.405	-7.768	-6.552	-3.519	0.013	2.682	3.600	2.666	0.555	-1.614
161	1.60	-2.777	-2.404	-0.717	1.425	2.936	3.022	1.551	-0.876	-3.213	-4.459
171	1.70	-4.126	-2.466	-0.339	1.212	1.450	0.296	-1.663	-3.467	-4.261	-3.688
181	1.80	-2.042	-0.088	1.325	1.676	0.994	-0.188	-1.129	-1.245	-0.380	1.145
191	1.90	2.709	3.682	3.681	2.692	1.020	-0.878	-2.567	-3.744	-4.259	-4.078
201	2.00	-3.251	-1.911	-0.297	1.243	2.315	2.607	2.031	0.801	-0.612	-1.653
211	2.10	-1.913	-1.306	-0.106	1.181	2.049	2.210	1.693	0.780	-0.180	-0.954
221	2.20	-1.524	-2.028	-2.606	-3.238	-3.699	-3.662	-2.902	-1.489	0.169	1.461
231	2.30	1.869	1.240	-0.077	-1.357	-1.830	-1.064	0.761	2.975	4.531	4.662
241	2.40	3.178	0.616	-1.965	-3.455	-3.196	-1.300	1.379	3.620	4.379	3.266
251	2.50	0.726	-2.147	-4.086	-4.206	-2.384	0.694	3.833	5.838	6.007	4.393
261	2.60	1.749	-0.825	-2.342	-2.320	-0.931	1.128	2.958	3.826	3.435	1.968
271	2.70	-0.032	-1.915	-3.156	-3.501	-2.972	-1.783	-0.233	1.379	2.775	3.699
281	2.80	3.917	3.272	1.764	-0.375	-2.629	-4.548	-5.432	-5.044	-3.497	-1.293
291	2.90	0.835	2.194	2.394	1.498	-0.002	-1.378	-1.960	-1.390	0.233	2.396
301	3.00	4.362	5.433	5.197	3.656	1.213	-1.472	-3.701	-4.952	-5.027	-4.086
311	3.10	-2.563	-0.995	0.171	0.738	0.807	0.705	0.606	1.320	2.144	2.856
321	3.20	2.883	1.774	-0.520	-3.506	-6.248	-7.686	-7.076	-4.355	-0.259	3.889
331	3.30	6.665	7.107	5.129	1.581	-2.073	-4.341	-4.311	-2.011	1.619	5.134
341	3.40	7.184	7.051	4.888	1.593	-1.619	-3.723	-4.261	-3.428	-1.873	-0.343
351	3.50	0.650	0.994	0.922	0.795	0.275	1.182	1.514	1.577	1.154	0.209
361	3.60	-1.114	-2.567	-3.902	-4.930	-5.522	-5.581	-5.032	-3.867	-2.223	-0.435
371	3.70	1.008	1.620	1.152	-0.223	-1.883	-2.950	-2.661	-0.754	2.320	5.478
381	3.80	7.407	7.114	4.409	0.069	-4.388	-7.276	-7.409	-4.578	0.345	5.748
391	3.90	9.895	11.571	10.479	7.254	3.123	-0.619	-3.082	-4.014	-3.747	-2.926
401	4.00	-2.169	-1.832	-1.933	-2.240	-2.435	-2.267	-1.624	-0.548	0.797	2.146
411	4.10	3.161	3.471	2.744	0.933	-1.792	-4.786	-7.140	-7.913	-6.486	-2.851
421	4.20	2.299	7.735	12.079	14.274	13.931	11.429	7.725	3.964	1.073	-0.515
431	4.30	-0.893	-0.506	0.121	0.621	0.875	0.955	0.989	1.041	1.069	0.984
441	4.40	0.737	0.370	-0.018	-0.368	-0.745	-1.354	-2.433	-4.084	-6.130	-8.104
451	4.50	-9.398	-9.562	-8.469	-6.614	-4.785	-3.826	-4.211	-5.776	-7.723	-8.929
461	4.60	-8.432	-5.885	-1.756	2.825	6.513	8.305	7.951	6.029	3.665	2.017
471	4.70	1.765	2.832	4.461	5.603	5.417	3.668	0.833	-2.108	-4.106	-4.473
481	4.80	-3.145	-0.666	2.079	4.229	5.255	5.095	4.062	2.641	1.246	0.083
491	4.90	-0.873	-1.777	-2.791	-3.982	-5.292	-6.566	-7.611	-8.247	-8.341	-7.836

Table 7-12-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-6.771	-5.305	-3.710	-2.320	-1.421	-1.137	-1.356	-1.756	-1.958	-1.726
511	5.10	-1.135	-0.587	-0.639	-1.701	-3.746	-6.190	-8.045	-8.301	-6.398	-2.537
521	5.20	2.309	6.738	9.468	9.843	8.064	5.035	1.905	-0.458	-1.801	-2.461
531	5.30	-3.021	-3.835	-4.710	-4.917	-3.564	-0.112	5.221	11.413	16.985	20.588
541	5.40	21.534	20.011	16.881	13.199	9.714	6.637	3.796	1.063	-1.225	-2.147
551	5.50	-0.534	4.366	12.214	21.289	28.818	31.882	28.555	18.782	4.599	-10.467
561	5.60	-22.573	-28.874	-28.430	-22.389	-13.412	-4.635	1.393	3.381	1.411	-3.444
571	5.70	-9.700	-15.983	-21.263	-24.849	-26.260	-25.169	-21.497	-15.615	-8.478	-1.531
581	5.80	3.660	5.954	5.113	1.962	-1.883	-4.656	-5.193	-3.465	-0.518	1.817
591	5.90	1.949	-0.776	-5.649	-10.781	-13.846	-13.072	-8.072	-0.155	8.059	13.570
601	6.00	14.142	9.196	0.099	-10.265	-18.496	-21.855	-19.178	-11.200	-0.169	11.039
611	6.10	19.973	25.388	27.482	27.544	27.184	27.520	28.654	29.666	29.095	25.698
621	6.20	19.127	10.250	0.953	-6.487	-10.212	-9.447	-4.778	2.054	8.744	13.154
631	6.30	13.933	10.824	4.616	-3.205	-10.929	-17.074	-20.705	-21.580	-20.136	-17.341
641	6.40	-14.450	-12.683	-12.870	-15.144	-18.790	-22.345	-23.984	-22.108	-15.984	-8.040
651	6.50	5.926	17.392	25.791	29.368	27.764	22.135	14.736	8.144	4.388	4.321
661	6.60	7.425	12.090	16.233	18.009	16.377	11.371	4.021	-3.998	-10.850	-15.046
671	6.70	-15.819	-13.321	-8.566	-3.142	1.251	3.327	2.613	-0.401	-4.473	-8.098
681	6.80	-10.098	-10.075	-8.503	-6.424	-4.886	-4.392	-4.660	-4.817	-3.959	-1.765
691	6.90	1.160	3.456	3.643	0.930	-4.222	-10.121	-14.495	-15.501	-12.616	-6.935
701	7.00	-0.712	3.684	4.886	3.174	0.295	-1.463	-0.506	3.161	7.817	10.800
711	7.10	9.825	4.197	-4.672	-13.723	-19.500	-19.623	-13.819	-4.042	6.330	13.858
721	7.20	16.338	13.507	6.926	-0.817	-7.156	-10.390	-10.044	-6.718	-1.654	3.730
731	7.30	8.142	10.544	10.233	6.971	1.186	-5.882	-12.281	-15.809	-14.753	-8.634
741	7.40	1.384	12.703	22.103	26.895	25.933	20.042	11.677	3.909	-0.798	-1.522
751	7.50	0.870	4.237	6.193	5.179	1.115	-4.609	-9.788	-12.362	-11.287	-6.948
761	7.60	-0.996	4.307	6.940	5.854	1.310	-5.239	-11.675	-15.921	-16.606	-13.481
771	7.70	-7.457	-0.284	6.021	9.812	10.316	7.832	3.567	-0.826	-3.841	-4.617
781	7.80	-3.169	-0.275	2.913	5.357	6.512	6.444	5.680	4.866	4.434	4.416
791	7.90	4.674	4.106	2.897	0.702	-2.322	-5.797	-9.251	-12.197	-14.160	-14.671
801	8.00	-13.322	-9.905	-6.623	1.755	7.926	12.347	13.727	11.555	6.407	-0.136
811	8.10	-5.987	-9.300	-9.160	-5.921	-1.037	3.546	6.188	6.191	4.007	0.959
821	8.20	-1.399	-1.967	-0.539	2.163	4.862	6.288	5.693	3.111	-0.708	-4.614
831	8.30	-7.468	-8.474	-7.363	-4.390	-0.210	4.309	8.293	11.049	12.221	11.868
841	8.40	10.415	8.479	6.591	4.927	3.195	0.760	-2.995	-8.217	-14.271	-19.759
851	8.50	-22.945	-22.433	-17.836	-10.072	-1.137	6.621	11.418	12.729	11.433	9.319
861	8.60	8.176	8.897	11.025	12.979	12.857	9.427	2.878	-5.378	-12.826	-17.369
871	8.70	-17.996	-15.223	-10.780	-6.743	-4.560	-4.415	-5.242	-5.339	-3.291	1.279
881	8.80	7.458	13.416	17.188	17.495	14.246	8.499	1.983	-3.588	-7.075	-8.140
891	8.90	-7.104	-4.601	-1.245	2.528	6.401	10.010	12.828	14.211	13.620	10.888
901	9.00	6.380	0.950	-4.319	-8.468	-10.938	-11.648	-10.863	-8.937	-6.110	-2.464
911	9.10	1.930	6.768	11.354	14.639	15.515	13.251	7.873	0.306	-7.843	-14.756
921	9.20	-19.018	-20.059	-18.289	-14.865	-11.203	-8.451	-7.136	-7.099	-7.745	-8.400
931	9.30	-8.468	-8.479	-8.198	-8.172	-8.566	-9.192	-9.553	-9.053	-7.264	-4.126
941	9.40	0.006	4.475	8.543	11.603	13.313	13.816	12.659	10.698	8.028	4.975
951	9.50	1.925	-0.654	-2.244	-2.376	-0.772	2.536	7.153	12.379	17.360	21.276
961	9.60	23.523	23.812	22.186	18.956	14.598	9.645	4.610	-0.051	-3.957	-6.807
971	9.70	-8.390	-8.615	-7.548	-5.437	-2.704	0.109	2.440	3.847	4.119	3.341
981	9.80	1.873	0.222	-1.131	-1.900	-2.081	-1.921	-1.777	-1.923	-2.416	-3.079
991	9.90	-3.629	-3.893	-3.997	-4.410	-5.795	-8.700	-13.218	-18.774	-24.169	-27.901

Table 7－12－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1683 101-GR-1-99 NB. (NB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-28.647	-25.744	-19.454	-10.932	-1.678	5.966	11.307	13.601	13.094	10.624
1011	10.10	7.293	4.141	1.903	0.909	1.092	2.093	3.407	4.557	5.273	5.616
1021	10.20	6.000	7.065	9.406	13.225	18.065	22.766	25.728	25.436	21.078	12.976
1031	10.30	2.651	-7.590	-15.299	-19.190	-18.677	-14.919	-9.840	-5.448	-3.056	-2.850
1041	10.40	-3.979	-5.056	-4.882	-3.012	0.053	3.125	4.869	4.490	1.886	-2.182
1051	10.50	-6.546	-10.122	-12.313	-13.152	-13.134	-12.861	-12.686	-12.535	-11.975	-10.482
1061	10.60	-7.759	-3.956	0.322	4.212	6.897	7.887	7.161	5.139	2.506	-0.012
1071	10.70	-1.812	-2.518	-1.973	-0.203	2.611	6.135	9.868	13.172	15.372	15.936
1081	10.80	14.668	11.840	8.174	4.654	2.224	1.470	2.423	4.568	7.052	9.012
1091	10.90	9.874	9.508	8.182	6.352	4.401	2.456	0.378	-2.107	-5.186	-8.790
1101	11.00	-12.552	-15.921	-18.365	-19.559	-19.479	-18.366	-16.583	-14.493	-12.361	-10.372
1111	11.10	-8.678	-7.433	-6.758	-6.639	-6.814	-6.759	-5.808	-3.401	0.632	5.901
1121	11.20	11.493	16.243	19.138	19.702	18.193	15.514	12.892	11.437	11.757	13.783
1131	11.30	16.830	19.855	21.789	21.826	19.594	15.185	9.090	2.080	-4.937	-11.056
1141	11.40	-15.523	-17.869	-17.998	-16.189	-13.007	-9.138	-5.208	-1.668	1.220	3.310
1151	11.50	4.459	4.477	3.173	0.491	-3.348	-7.800	-12.104	-15.522	-17.614	-18.415
1161	11.60	-18.392	-18.203	-18.343	-18.843	-19.192	-18.519	-15.978	-11.169	-4.403	3.305
1171	11.70	10.534	15.895	18.665	18.038	15.122	10.717	5.980	1.906	-0.872	-2.151
1181	11.80	-2.091	-1.090	0.360	1.797	2.886	3.459	3.519	3.181	2.584	1.603
1191	11.90	0.812	-0.478	-2.105	-3.925	-5.543	-6.369	-5.814	-3.552	0.266	4.960
1201	12.00	9.490	12.789	14.139	13.422	11.138	8.179	5.468	3.623	2.791	2.712
1211	12.10	2.946	3.153	3.258	3.450	4.018	5.135	6.714	8.411	9.759	10.365
1221	12.20	10.055	8.897	7.118	4.965	2.609	0.153	-2.287	-4.485	-6.082	-6.682
1231	12.30	-6.068	-4.285	-1.911	0.263	1.405	1.006	-0.881	-3.614	-6.184	-7.603
1241	12.40	-7.314	-5.433	-2.735	-0.369	0.576	-0.500	-3.475	-7.529	-11.430	-13.966
1251	12.50	-14.340	-12.443	-8.827	-4.495	-0.529	2.257	3.565	3.534	2.771	1.876
1261	12.60	1.284	1.100	1.118	0.987	0.431	-0.582	-1.789	-2.740	-2.997	-2.350
1271	12.70	-0.936	0.788	2.203	2.771	2.241	0.750	-1.223	-3.034	-4.099	-4.103
1281	12.80	-3.100	-1.494	0.103	1.065	0.956	-0.321	-2.479	-4.904	-6.808	-7.449
1291	12.90	-6.339	-3.400	0.988	6.069	10.902	14.592	16.505	16.383	14.352	10.831
1301	13.00	6.398	1.674	-2.748	-6.326	-8.596	-9.220	-8.074	-5.350	-1.593	2.371
1311	13.10	5.641	7.501	7.666	6.377	4.297	2.246	0.873	0.411	0.627	0.984
1321	13.20	0.932	0.195	-1.100	-2.469	-3.423	-3.541	-2.854	-1.729	-0.689	-0.139
1331	13.30	-0.153	-0.430	-0.443	0.294	1.982	4.431	7.137	9.491	11.020	11.531
1341	13.40	11.104	9.952	8.255	6.050	3.259	-0.179	-4.137	-8.220	-11.813	-14.280
1351	13.50	-15.206	-14.578	-12.809	-10.598	-8.658	-7.464	-7.098	-7.275	-7.502	-7.316
1361	13.60	-6.469	-4.995	-3.150	-1.262	0.416	1.795	2.932	3.951	4.935	5.874
1371	13.70	6.665	7.180	7.342	7.167	6.743	6.168	5.477	4.601	3.400	1.743
1381	13.80	-0.387	-2.832	-5.265	-7.269	-8.476	-8.685	-7.933	-6.479	-4.715	-3.048
1391	13.90	-1.787	-1.092	-0.978	-1.363	-2.127	-3.150	-4.313	-5.482	-6.491	-7.151
1401	14.00	-7.294	-6.826	-5.775	-4.294	-2.616	-0.968	0.504	1.776	2.919	4.020
1411	14.10	5.091	6.013	6.559	6.498	5.741	4.458	3.091	2.253	2.506	4.121
1421	14.20	6.914	10.233	13.132	14.685	14.308	11.981	8.265	4.100	0.467	-1.955
1431	14.30	-3.005	-3.026	-2.860	-2.528	-2.950	-3.829	-4.736	-5.162	-4.792	-3.684
1441	14.40	-2.247	-1.051	-0.541	-0.815	-1.568	-2.234	-2.258	-1.361	0.324	2.319
1451	14.50	4.028	5.009	5.152	4.678	3.966	3.308	2.729	1.985	0.732	-1.212
1461	14.60	-3.670	-6.090	-7.749	-8.092	-7.039	-5.089	-3.162	-2.209	-2.789	-4.784
1471	14.70	-7.435	-9.633	-10.619	-9.385	-6.839	-3.639	-0.776	1.089	1.922	2.302
1481	14.80	3.099	5.009	8.150	11.921	15.194	16.744	15.756	12.171	6.750	0.820
1491	14.90	-4.165	-7.101	-7.550	-5.820	-2.796	0.383	2.686	3.468	2.607	0.475

Table 7－12－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1683 101-GR-1-99 NB. (NB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.219	-4.653	-6.131	-6.267	-5.073	-2.930	-0.446	1.756	3.243	3.908
1511	15.10	3.963	3.814	3.851	4.251	4.890	5.401	5.359	4.502	2.875	0.833
1521	15.20	-1.114	-2.541	-3.307	-3.610	-3.876	-4.503	-5.619	-6.944	-7.871	-7.713
1531	15.30	-6.028	-2.869	1.177	5.164	8.131	9.448	9.035	7.338	5.108	3.073
1541	15.40	1.656	0.866	0.385	-0.190	-1.093	-2.237	-3.240	-3.614	-3.015	-1.441
1551	15.50	0.721	2.829	4.227	4.504	3.646	2.027	0.249	-1.099	-1.656	-1.392
1561	15.60	-0.581	0.347	0.987	1.102	0.682	-0.099	-0.987	-1.754	-2.270	-2.512
1571	15.70	-2.521	-2.345	-2.000	-1.468	-0.727	0.199	1.208	2.117	2.701	2.747
1581	15.80	2.130	0.853	-0.937	-2.966	-4.897	-6.407	-7.261	-7.376	-6.839	-5.877
1591	15.90	-4.787	-3.837	-3.182	-2.823	-2.631	-2.423	-2.071	-1.580	-1.109	-0.898
1601	16.00	-1.156	-1.928	-3.042	-4.137	-4.796	-4.713	-3.827	-2.352	-0.688	0.749
1611	16.10	1.702	2.177	2.404	2.703	3.297	4.187	5.137	5.797	5.880	5.368
1621	16.20	4.477	3.643	3.278	3.570	4.369	5.234	5.623	5.147	3.759	1.803
1631	16.30	-0.122	-1.407	-1.685	-0.982	0.309	1.605	2.378	2.363	1.634	0.528
1641	16.40	-0.537	-1.264	-1.592	-1.700	-1.879	-2.362	-3.186	-4.143	-4.857	-4.939
1651	16.50	-4.151	-2.521	-0.350	1.887	3.698	4.740	4.927	4.437	3.644	2.971
1661	16.60	2.747	3.097	3.912	4.888	5.638	5.811	5.199	3.790	1.767	-0.555
1671	16.70	-2.809	-4.660	-5.868	-6.328	-6.078	-5.291	-4.244	-3.268	-2.680	-2.699
1681	16.80	-3.368	-4.519	-5.797	-6.762	-7.035	-6.448	-5.127	-3.468	-1.995	-1.156
1691	16.90	-1.123	-1.700	-2.376	-2.512	-1.600	0.527	3.611	7.058	10.151	12.307
1701	17.00	13.270	13.149	12.318	11.222	10.184	9.307	8.493	7.564	6.398	5.022
1711	17.10	3.598	2.332	1.357	0.653	0.057	-0.649	-1.615	-2.845	-4.186	-5.409
1721	17.20	-6.329	-6.893	-7.207	-7.465	-7.848	-8.419	-9.094	-9.683	-9.983	-9.880
1731	17.30	-9.379	-8.591	-7.655	-6.673	-5.689	-4.726	-3.843	-3.178	-2.923	-3.225
1741	17.40	-4.063	-5.177	-6.091	-6.266	-5.314	-3.196	-0.282	2.747	5.152	6.426
1751	17.50	6.501	5.769	4.909	4.589	5.167	6.539	8.164	9.402	9.623	8.663
1761	17.60	6.803	4.683	3.040	2.419	2.975	4.429	6.194	7.591	8.078	7.407
1771	17.70	5.665	3.212	0.557	-1.785	-3.406	-4.090	-3.848	-2.904	-1.838	-0.528
1781	17.80	0.070	-0.054	-0.844	-2.009	-3.126	-3.810	-3.871	-3.393	-2.690	-2.150
1791	17.90	-2.042	-2.366	-2.832	-2.982	-2.612	-0.983	1.077	3.228	4.831	5.415
1801	18.00	4.882	3.554	2.036	0.951	0.664	1.115	1.833	2.138	1.427	-0.555
1811	18.10	-3.579	-6.989	-9.921	-11.602	-11.620	-10.076	-7.543	-4.908	-3.071	-2.674
1821	18.20	-3.889	-6.364	-9.304	-11.709	-12.670	-11.648	-8.665	-4.312	0.407	4.378
1831	18.30	6.724	7.079	5.702	3.373	1.178	-0.147	0.042	1.759	4.359	7.111
1841	18.40	9.316	10.586	10.944	10.735	10.417	10.319	10.487	10.678	10.490	9.565
1851	18.50	7.772	5.280	2.504	-0.051	-1.978	-3.091	-3.458	-3.327	-2.989	-2.456
1861	18.60	-2.403	-2.183	-1.914	-1.567	-1.223	-1.047	-1.213	-1.791	-2.677	-3.582
1871	18.70	-4.113	-3.908	-2.777	-0.799	1.677	4.130	6.021	6.965	6.844	5.827
1881	18.80	4.295	2.692	1.360	0.535	0.132	0.013	-0.006	-0.037	-0.076	-0.041
1891	18.90	0.150	0.484	0.824	0.944	0.638	-0.172	-1.340	-2.532	-3.330	-3.403
1901	19.00	-2.654	-1.282	0.274	1.503	2.014	1.690	0.724	-0.469	-1.427	-1.828
1911	19.10	-1.609	-0.966	-0.254	0.176	0.112	-0.449	-1.331	-2.279	-3.076	-3.612
1921	19.20	-3.901	-4.024	-4.060	-4.029	-3.891	-3.585	-3.090	-2.474	-1.885	-1.508
1931	19.30	-1.487	-1.864	-2.549	-3.359	-4.080	-4.547	-4.699	-4.587	-4.338	-4.084
1941	19.40	-3.909	-3.799	-3.656	-3.334	-2.707	-1.732	-0.492	0.811	1.897	2.501
1951	19.50	2.465	1.825	0.832	-0.094	-0.483	0.027	1.541	3.841	6.416	8.621
1961	19.60	9.885	9.911	8.796	6.978	5.097	3.728	3.183	3.605	4.022	4.536
1971	19.70	4.556	3.983	3.052	2.220	1.949	2.479	3.697	5.162	6.275	6.523
1981	19.80	5.682	3.911	1.673	-0.453	-1.995	-2.755	-2.842	-2.586	-2.354	-2.406
1991	19.90	-2.775	-3.310	-3.760	-3.910	-3.681	-3.145	-2.481	-1.875	-1.443	-1.196

Table 7-12-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.061	-0.947	-0.800	-0.633	-0.512	-0.511	-0.671	-0.979	-1.387	-1.848
2011	20.10	-2.353	-2.893	-3.517	-4.194	-4.820	-5.223	-5.216	-4.687	-3.678	-2.411
2021	20.20	-1.243	-0.551	-0.594	-1.408	-2.778	-4.303	-5.531	-6.118	-5.935	-5.096
2031	20.30	-3.893	-2.662	-1.659	-0.968	-0.495	-0.040	0.605	1.551	2.771	4.111
2041	20.40	5.358	6.322	6.894	7.075	6.951	6.650	6.295	5.963	5.683	5.429
2051	20.50	5.139	4.721	4.079	3.129	1.840	0.265	-1.436	-3.013	-4.182	-4.709
2061	20.60	-4.510	-3.697	-2.574	-1.551	-1.013	-1.166	-2.055	-3.363	-4.706	-5.670
2071	20.70	-5.977	-5.565	-4.596	-3.372	-2.211	-1.333	-0.798	-0.510	-0.291	0.022
2081	20.80	0.498	1.080	1.611	1.909	1.845	1.415	0.745	0.055	-0.417	-0.505
2091	20.90	-0.173	0.474	1.231	1.874	2.246	2.309	2.147	1.912	1.746	1.705
2101	21.00	1.743	1.743	1.601	1.306	0.976	0.817	1.021	1.635	2.493	3.233
2111	21.10	3.426	2.775	1.275	-0.719	-2.589	-3.679	-3.556	-2.215	-0.100	2.046
2121	21.20	3.476	3.733	2.833	1.245	-0.312	-1.173	-1.004	0.083	1.597	2.901
2131	21.30	3.482	3.161	2.136	0.869	-0.131	-0.525	-0.269	0.388	1.032	1.254
2141	21.40	0.801	-0.342	-1.963	-3.697	-5.131	-5.903	-5.782	-4.719	-2.861	-0.547
2151	21.50	1.760	3.568	4.498	4.396	3.403	1.920	0.477	-0.456	-0.644	-0.175
2161	21.60	0.586	1.146	1.097	0.281	-1.147	-2.792	-4.188	-4.978	-5.035	-4.476
2171	21.70	-3.574	-2.619	-1.807	-1.201	-0.758	-0.417	-0.153	0.009	0.042	-0.007
2181	21.80	0.017	0.357	1.244	2.771	4.813	7.024	8.939	10.140	10.411	9.605
2191	21.90	8.603	7.172	5.794	4.550	3.309	1.831	-0.064	-2.350	-4.741	-6.766
2201	22.00	-7.942	-7.976	-6.895	-5.064	-3.065	-1.484	-0.709	-0.794	-1.462	-2.232
2211	22.10	-2.611	-2.283	-1.220	0.325	1.920	3.125	3.635	3.375	2.496	1.296
2221	22.20	0.101	-0.837	-1.406	-1.630	-1.619	-1.496	-1.344	-1.184	-0.996	-0.747
2231	22.30	-0.452	-0.167	0.018	0.022	-0.182	-0.552	-0.985	-1.359	-1.594	-1.687
2241	22.40	-1.720	-1.831	-2.147	-2.729	-3.535	-4.421	-5.188	-5.640	-5.647	-5.174
2251	22.50	-4.276	-3.080	-1.742	-0.424	0.723	1.563	1.984	1.917	1.370	0.451
2261	22.60	-0.637	-1.625	-2.260	-2.381	-1.987	-1.237	-0.398	0.269	0.608	0.646
2271	22.70	0.576	0.681	1.206	2.248	3.701	5.286	6.654	7.504	7.685	7.223
2281	22.80	6.284	5.087	3.825	2.618	1.517	0.552	-0.230	-0.751	-0.933	-0.748
2291	22.90	-0.263	0.359	0.910	1.214	1.202	0.934	0.552	0.202	-0.058	-0.298
2301	23.00	-0.664	-1.311	-2.276	-3.431	-4.508	-5.213	-5.358	-4.974	-4.320	-3.788
2311	23.10	-3.738	-4.340	-5.487	-6.823	-7.879	-8.250	-7.741	-6.422	-4.573	-2.561
2321	23.20	-0.692	0.879	2.161	3.269	4.329	5.406	6.465	7.397	8.072	8.393
2331	23.30	8.328	7.910	7.216	6.339	5.369	4.382	3.440	2.578	1.809	1.117
2341	23.40	0.470	-0.155	-0.750	-1.265	-1.623	-1.757	-1.659	-1.398	-1.111	-0.940
2351	23.50	-0.967	-1.162	-1.389	-1.476	-1.312	-0.930	-0.514	-0.330	-0.593	-1.335
2361	23.60	-2.353	-3.257	-3.635	-3.231	-2.083	-0.527	0.939	1.870	2.074	1.704
2371	23.70	1.181	0.989	1.427	2.446	3.645	4.439	4.329	3.147	1.156	-1.038
2381	23.80	-2.738	-3.451	-3.097	-2.036	-0.895	-0.290	-0.539	-1.535	-2.796	-3.701
2391	23.90	-3.776	-2.912	-1.414	0.143	1.178	1.369	0.805	-0.062	-0.616	-0.361
2401	24.00	0.855	2.757	4.752	6.162	6.492	5.619	3.816	1.629	-0.351	-1.707
2411	24.10	-2.319	-2.362	-2.170	-2.065	-2.210	-2.551	-2.871	-2.919	-2.537	-1.762
2421	24.20	-0.721	0.259	0.961	1.283	1.281	1.124	1.000	1.010	1.120	1.175
2431	24.30	0.984	0.432	-0.440	-1.411	-2.147	-2.322	-1.746	-0.462	1.262	3.007
2441	24.40	4.352	5.007	4.905	4.196	3.169	2.125	1.269	0.659	0.228	-0.137
2451	24.50	-0.509	-0.868	-1.116	-1.139	-0.897	-0.467	-0.043	0.145	-0.076	-0.735
2461	24.60	-1.705	-2.745	-3.608	-4.135	-4.304	-4.221	-4.044	-3.900	-3.821	-3.747
2471	24.70	-3.569	-3.200	-2.625	-1.907	-1.151	-0.450	0.144	0.626	0.998	1.231
2481	24.80	1.255	0.992	0.418	-0.379	-1.194	-1.760	-1.861	-1.650	-0.698	0.049
2491	24.90	0.403	0.112	-0.807	-2.043	-3.086	-3.424	-2.740	-1.045	1.324	3.835

Table 7-12-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.955	7.337	7.913	7.871	7.531	7.185	6.974	6.847	6.606	6.012
2511	25.10	4.897	3.239	1.171	-1.057	-3.153	-4.854	-5.985	-6.477	-6.379	-5.829
2521	25.20	-5.032	-4.202	-3.519	-3.077	-2.862	-2.760	-2.607	-2.259	-1.659	-0.861
2531	25.30	-0.013	0.712	1.196	1.427	1.505	1.590	1.811	2.194	2.634	2.941
2541	25.40	2.920	2.478	1.677	0.726	-0.093	-0.539	-0.500	-0.030	0.684	1.404
2551	25.50	1.942	2.214	2.245	2.123	1.925	1.670	1.303	0.736	-0.091	-1.164
2561	25.60	-2.371	-3.534	-4.468	-5.038	-5.198	-4.992	-4.526	-3.928	-3.312	-2.766
2571	25.70	-2.348	-2.091	-2.002	-2.044	-2.132	-2.132	-1.892	-1.285	-0.265	1.105
2581	25.80	2.662	4.186	5.471	6.386	6.904	7.086	7.026	6.768	6.368	5.698
2591	25.90	4.688	3.292	1.568	-0.307	-2.074	-3.461	-4.268	-4.433	-4.046	-3.318
2601	26.00	-2.504	-1.822	-1.385	-1.173	-1.060	-0.870	-0.456	0.236	1.137	2.067
2611	26.10	2.795	3.120	2.939	2.295	1.367	0.412	-0.315	-0.645	-0.547	-0.123
2621	26.20	0.432	0.911	1.163	1.132	0.859	0.443	-0.006	-0.410	-0.747	-1.038
2631	26.30	-1.329	-1.461	-2.055	-2.507	-2.981	-3.424	-3.760	-3.910	-3.806	-3.418
2641	26.40	-2.779	-1.992	-1.211	-0.594	-0.250	-0.199	-0.370	-0.448	-0.938	-1.222
2651	26.50	-1.567	-2.080	-2.816	-3.693	-4.472	-4.810	-4.490	-3.121	-1.133	1.141
2661	26.60	3.151	4.430	4.783	4.365	3.617	3.065	3.081	3.716	4.671	5.434
2671	26.70	5.523	4.713	3.156	1.337	-0.128	-0.739	-0.324	0.904	2.440	3.695
2681	26.80	4.224	3.882	2.841	1.487	0.251	-0.557	-0.834	-0.681	-0.318	0.021
2691	26.90	0.168	0.060	-0.286	-0.805	-1.430	-2.106	-2.786	-3.420	-3.953	-4.332
2701	27.00	-4.530	-4.549	-4.427	-4.210	-3.929	-3.576	-3.119	-2.519	-1.770	-0.921
2711	27.10	-0.077	0.642	1.139	1.393	1.466	1.481	1.571	1.821	2.228	2.700
2721	27.20	3.094	3.270	3.150	2.742	2.135	1.463	0.853	0.394	0.120	0.024
2731	27.30	0.084	0.286	0.633	1.134	1.782	2.535	3.310	4.000	4.498	4.734
2741	27.40	4.684	4.377	3.877	3.254	2.564	1.838	1.085	0.300	-0.526	-1.385
2751	27.50	-2.254	-3.081	-3.787	-4.277	-4.452	-4.252	-3.687	-2.869	-2.008	-1.361
2761	27.60	-1.157	-1.495	-2.290	-3.271	-4.065	-4.337	-3.933	-2.961	-1.772	-0.822
2771	27.70	-0.491	-0.904	-1.861	-2.906	-3.506	-3.282	-2.173	-0.472	1.290	2.570
2781	27.80	3.038	2.714	1.946	1.251	1.081	1.634	2.776	4.112	5.162	5.562
2791	27.90	5.195	4.212	2.937	1.719	0.796	0.233	-0.057	-0.228	-0.417	-0.683
2801	28.00	-1.005	-1.318	-1.565	-1.719	-1.789	-1.796	-1.752	-1.658	-1.511	-1.324
2811	28.10	-1.128	-0.957	-0.822	-0.698	-0.530	-0.272	0.067	0.398	0.568	0.423
2821	28.20	-0.111	-0.967	-1.932	-2.712	-3.045	-2.811	-2.092	-1.145	-0.314	0.106
2831	28.30	-0.036	-0.700	-1.693	-2.763	-3.689	-4.354	-4.758	-4.986	-5.148	-5.336
2841	28.40	-5.591	-5.896	-6.186	-6.355	-6.274	-5.808	-4.852	-3.375	-1.453	0.719
2851	28.50	2.869	4.718	6.072	6.877	7.226	7.301	7.285	7.276	7.254	7.122
2861	28.60	6.781	6.222	5.557	4.987	4.712	4.830	5.272	5.829	6.233	6.282
2871	28.70	5.921	5.260	4.504	3.840	3.341	2.934	2.448	1.719	0.689	-0.539
2881	28.80	-1.745	-2.680	-3.186	-3.260	-3.050	-2.775	-2.618	-2.643	-2.776	-2.856
2891	28.90	-2.728	-2.324	-1.695	-0.979	-0.327	0.173	0.534	0.850	1.237	1.754
2901	29.00	2.364	2.936	3.302	3.329	2.973	2.299	1.452	0.599	-0.128	-0.663
2911	29.10	-1.008	-1.207	-1.307	-1.340	-1.316	-1.233	-1.101	-0.944	-0.804	-0.720
2921	29.20	-0.715	-0.791	-0.936	-1.138	-1.400	-1.743	-2.196	-2.776	-3.466	-4.203
2931	29.30	-4.903	-5.471	-5.835	-5.975	-5.920	-5.740	-5.514	-5.302	-5.143	-5.017
2941	29.40	-4.896	-4.742	-4.530	-4.256	-3.927	-3.557	-3.150	-2.693	-2.180	-1.584
2951	29.50	-0.900	-0.137	0.687	1.545	2.415	3.274	4.104	4.877	5.556	6.090
2961	29.60	6.432	6.540	6.393	5.998	5.387	6.612	3.735	2.822	1.935	1.132
2971	29.70	0.462	-0.041	-0.366	-0.515	-0.521	-0.422	-0.257	-0.055	0.165	0.392
2981	29.80	0.616	0.813	0.971	1.079	1.152	1.229	1.372	1.635	2.047	2.587
2991	29.90	3.191	3.771	4.244	4.564	4.727	4.756	4.668	4.451	4.055	3.412

Table 7-12-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.462	1.289	-0.056	-1.380	-2.498	-3.276	-3.679	-3.770	-3.680	-3.537
3011	30.10	-3.408	-3.270	-3.027	-2.565	-1.819	-0.823	0.284	1.289	1.980	2.203
3021	30.20	1.915	1.185	0.166	-0.961	-2.033	-2.940	-3.636	-4.117	-4.394	-4.468
3031	30.30	-4.322	-3.932	-3.296	-2.465	-1.560	-0.755	-0.231	-0.107	-0.377	-0.884
3041	30.40	-1.349	-1.462	-1.001	0.065	1.536	3.039	4.155	4.586	4.276	3.440
3051	30.50	2.468	1.755	1.520	1.659	1.991	1.903	1.158	-0.327	-2.290	-4.224
3061	30.60	-5.579	-5.986	-5.403	-4.125	-2.656	-1.497	-0.959	-1.061	-1.565	-2.120
3071	30.70	-2.625	-2.352	-1.981	-1.524	-1.210	-1.169	-1.389	-1.731	-2.005	-2.057
3081	30.80	-1.818	-1.310	-0.618	0.155	0.921	1.614	2.186	2.594	2.800	2.791
3091	30.90	2.588	2.249	1.856	1.483	1.174	0.931	0.728	0.546	0.391	0.305
3101	31.00	0.343	0.538	0.678	1.302	1.729	2.100	2.411	2.712	3.075	3.535
3111	31.10	4.047	4.478	4.652	4.428	3.773	2.801	1.745	0.878	0.410	0.409
3121	31.20	0.783	1.326	1.811	2.083	2.117	2.009	1.910	1.940	2.117	2.337
3131	31.30	2.413	2.158	1.667	0.371	-0.962	-2.287	-3.364	-4.039	-4.265	-4.197
3141	31.40	-3.943	-3.687	-3.535	-3.500	-3.523	-3.514	-3.410	-3.213	-2.994	-2.857
3151	31.50	-2.893	-3.127	-3.499	-3.889	-4.163	-4.232	-4.094	-3.831	-3.570	-3.417
3161	31.60	-3.400	-3.450	-3.424	-3.173	-2.613	-1.773	-0.796	0.114	0.773	1.088
3171	31.70	1.094	0.928	0.769	0.758	0.944	1.281	1.662	1.993	2.237	2.441
3181	31.80	2.701	3.101	3.456	4.276	4.801	5.041	4.873	4.282	3.374	2.336
3191	31.90	1.363	0.590	0.055	-0.291	-0.540	-0.769	-1.003	-1.209	-1.325	-1.305
3201	32.00	-1.153	-0.932	-0.731	-0.623	-0.627	-0.693	-0.722	-0.615	-0.320	0.141
3211	32.10	0.681	1.180	1.540	1.717	1.733	1.652	1.542	1.440	1.341	1.208
3221	32.20	1.010	0.756	0.502	0.346	0.381	0.655	1.144	1.752	2.349	2.820
3231	32.30	3.108	3.232	3.270	3.315	3.428	3.601	3.757	3.792	3.622	3.239
3241	32.40	2.728	2.243	1.951	1.954	2.235	2.636	2.910	2.799	2.141	0.944
3251	32.50	-0.596	-2.145	-3.341	-3.920	-3.805	-3.137	-2.220	-1.407	-0.976	-1.033
3261	32.60	-1.497	-2.154	-2.763	-3.162	-3.332	-3.383	-3.687	-3.779	-4.288	-4.915
3271	32.70	-5.483	-5.825	-5.865	-5.652	-5.332	-5.074	-4.995	-5.005	-5.016	-4.806
3281	32.80	-4.215	-3.212	-1.921	-0.586	0.518	1.169	1.365	1.143	0.728	0.359
3291	32.90	0.220	0.395	0.859	1.507	2.203	2.823	3.277	3.514	3.511	3.277
3301	33.00	2.846	2.287	1.703	1.215	0.933	0.917	1.155	1.558	1.990	2.312
3311	33.10	2.437	2.358	2.145	1.909	1.748	1.702	1.734	1.765	1.629	1.324
3321	33.20	0.854	0.328	-0.101	-0.299	-0.217	0.079	0.423	0.605	0.452	-0.099
3331	33.30	-0.973	-1.975	-2.859	-3.407	-3.507	-3.181	-2.565	-1.853	-1.227	-0.795
3341	33.40	-0.569	-0.480	-0.424	-0.306	-0.081	0.232	0.567	0.835	0.955	0.871
3351	33.50	0.567	0.060	-0.603	-1.355	-2.114	-2.798	-3.331	-3.662	-3.768	-3.663
3361	33.60	-3.385	-2.985	-2.511	-1.997	-1.463	-0.922	-0.392	0.105	0.547	0.927
3371	33.70	1.259	1.585	1.955	2.398	2.900	3.388	3.748	3.859	3.667	3.117
3381	33.80	2.366	1.561	0.878	0.452	0.329	0.459	0.724	0.983	1.126	1.100
3391	33.90	0.917	0.629	0.297	-0.032	-0.332	-0.591	-0.800	-0.940	-0.992	-0.948
3401	34.00	-0.828	-0.681	-0.568	-0.535	-0.595	-0.715	-0.841	-0.927	-0.966	-1.002
3411	34.10	-1.104	-1.328	-1.665	-2.024	-2.253	-2.194	-1.762	-0.989	-0.026	0.914
3421	34.20	1.644	2.087	2.307	2.477	2.790	3.351	4.109	4.860	5.324	5.262
3431	34.30	4.590	3.420	2.027	0.745	-0.165	-0.603	-0.651	-0.515	-0.425	-0.535
3441	34.40	-0.663	-1.312	-1.728	-1.979	-2.015	-1.873	-1.640	-1.405	-1.206	-1.028
3451	34.50	-0.823	-0.548	-0.201	0.174	0.508	0.747	0.874	0.923	0.960	1.048
3461	34.60	1.217	1.455	1.710	1.916	2.015	1.973	1.786	1.473	1.069	0.620
3471	34.70	0.181	-0.192	-0.455	-0.590	-0.621	-0.616	-0.659	-0.829	-1.155	-1.606
3481	34.80	-2.094	-2.508	-2.761	-2.823	-2.731	-2.570	-2.433	-2.384	-2.439	-2.567
3491	34.90	-2.723	-2.868	-2.988	-3.089	-3.175	-3.229	-3.208	-3.059	-2.751	-2.293

Table 7-12-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.747	-1.206	-0.754	-0.434	-0.231	-0.084	0.077	0.296	0.566	0.842
3511	35.10	1.067	1.212	1.296	1.378	1.527	1.780	2.116	2.461	2.726	2.855
3521	35.20	2.860	2.824	2.862	3.061	3.429	3.870	4.217	4.292	3.984	3.307
3531	35.30	2.404	1.499	0.820	0.515	0.603	0.976	1.444	1.819	1.986	1.936
3541	35.40	1.761	1.400	1.576	1.735	2.030	2.334	2.494	2.388	1.969	1.274
3551	35.50	0.411	-0.490	-1.316	-2.000	-2.529	-2.922	-3.206	-3.398	-3.497	-3.495
3561	35.60	-3.402	-3.252	-3.106	-3.028	-3.057	-3.177	-3.315	-3.356	-3.188	-2.746
3571	35.70	-2.049	-1.201	-0.368	0.260	0.618	0.615	0.338	-0.076	-0.452	-0.687
3581	35.80	-0.686	-0.472	-0.120	0.272	0.624	0.898	1.106	1.288	1.488	1.723
3591	35.90	1.977	2.212	2.387	2.488	2.541	2.503	2.739	2.983	3.311	3.634
3601	36.00	3.821	3.741	3.315	2.550	1.546	0.465	-0.523	-1.301	-1.839	-2.200
3611	36.10	-2.506	-2.885	-3.415	-4.093	-4.837	-5.518	-6.010	-6.237	-6.188	-5.914
3621	36.20	-5.496	-5.015	-4.521	-4.035	-3.556	-3.080	-2.619	-2.195	-1.829	-1.526
3631	36.30	-1.261	-0.988	-0.657	-0.242	0.249	0.770	1.259	1.670	1.998	2.280
3641	36.40	2.581	2.962	3.445	3.997	4.545	5.001	5.303	5.439	5.445	5.377
3651	36.50	5.275	5.135	4.900	4.488	3.838	2.946	1.886	0.794	-0.182	-0.928
3661	36.60	-1.406	-1.655	-1.771	-1.850	-1.955	-2.092	-2.219	-2.285	-2.257	-2.146
3671	36.70	-2.000	-1.877	-1.819	-1.830	-1.878	-1.912	-1.889	-1.793	-1.636	-1.449
3681	36.80	-1.267	-1.109	-0.983	-0.886	-0.814	-0.768	-0.743	-0.726	-0.689	-0.599
3691	36.90	-0.429	-0.181	0.117	0.412	0.657	0.828	0.944	1.047	1.187	1.385
3701	37.00	1.625	1.865	2.059	2.196	2.300	2.415	2.559	2.683	2.667	2.351
3711	37.10	1.619	0.473	-0.919	-2.255	-3.193	-3.687	-3.094	-2.208	-1.207	-0.508
3721	37.20	-0.410	-0.984	-2.048	-3.250	-4.206	-4.645	-4.492	-3.863	-2.992	-2.118
3731	37.30	-1.396	-0.866	-0.473	-0.136	0.196	0.518	0.780	0.931	0.957	0.698
3741	37.40	0.831	0.834	0.944	1.148	1.387	1.594	1.723	1.770	1.770	1.777
3751	37.50	1.836	1.964	2.146	2.343	2.508	2.601	2.597	2.492	2.300	2.056
3761	37.60	1.810	1.616	1.517	1.531	1.662	1.800	1.943	2.019	2.008	1.926
3771	37.70	1.810	1.695	1.582	1.436	1.195	0.811	0.277	-0.348	-0.952	-1.407
3781	37.80	-1.617	-1.556	-1.277	-0.888	-0.510	-0.230	-0.079	-0.031	-0.028	-0.017
3791	37.90	0.026	0.091	0.137	0.120	0.006	-0.216	-0.537	-0.930	-1.354	-1.756
3801	38.00	-2.071	-2.229	-2.174	-1.881	-1.377	-0.740	-0.084	0.478	0.864	1.055
3811	38.10	1.094	1.058	1.030	1.058	1.140	1.235	1.282	1.233	1.074	0.824
3821	38.20	0.524	0.219	-0.063	-0.312	-0.533	-0.731	-0.907	-1.058	-1.176	-1.266
3831	38.30	-1.340	-1.419	-1.522	-1.654	-1.809	-1.967	-2.109	-2.222	-2.302	-2.355
3841	38.40	-2.382	-2.383	-2.347	-2.265	-2.133	-1.981	-1.767	-1.572	-1.389	-1.215
3851	38.50	-1.036	-0.837	-0.614	-0.380	-0.161	0.015	0.132	0.198	0.239	0.293
3861	38.60	0.383	0.516	0.670	0.815	0.925	0.994	1.042	1.102	1.208	1.365
3871	38.70	1.560	1.752	1.893	1.950	1.911	1.790	1.614	1.409	1.196	0.981
3881	38.80	0.770	0.568	0.392	0.259	0.180	0.150	0.147	0.141	0.105	0.035
3891	38.90	-0.045	-0.092	-0.062	0.067	0.283	0.537	0.758	0.880	0.884	0.715
3901	39.00	0.473	0.199	-0.049	-0.236	-0.356	-0.431	-0.493	-0.569	-0.665	-0.768
3911	39.10	-0.848	-0.870	-0.809	-0.660	-0.442	-0.190	0.054	0.253	0.388	0.465
3921	39.20	0.511	0.562	0.650	0.784	0.945	1.086	1.150	1.085	0.868	0.514
3931	39.30	0.073	-0.386	-0.786	-1.076	-1.216	-1.203	-1.050	-0.787	-0.452	-0.093
3941	39.40	0.236	0.476	0.578	0.515	0.293	-0.042	-0.418	-0.753	-0.986	-1.086
3951	39.50	-1.066	-0.963	-0.822	-0.681	-0.552	-0.436	-0.325	-0.222	-0.143	-0.113
3961	39.60	-0.149	-0.252	-0.400	-0.558	-0.694	-0.792	-0.864	-0.939	-1.044	-1.186
3971	39.70	-1.344	-1.474	-1.529	-1.481	-1.335	-1.130	-0.922	-0.759	-0.662	-0.619
3981	39.80	-0.594	-0.547	-0.456	-0.311	-0.135	0.069	0.225	0.388	0.538	0.671
3991	39.90	0.771	0.808	0.754	0.596	0.352	0.071	-0.179	-0.335	-0.563	-0.270

Table 7-12-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.096	0.103	0.278	0.406	0.494	0.567	0.658	0.784	0.949	1.138
4011	40.10	1.333	1.518	1.685	1.829	1.947	2.035	2.091	2.123	2.152	2.205
4021	40.20	2.309	2.470	2.662	2.830	2.901	2.812	2.536	2.097	1.561	1.019
4031	40.30	0.555	0.215	0.005	-0.111	-0.183	-0.257	-0.359	-0.494	-0.655	-0.835
4041	40.40	-1.034	-1.256	-1.503	-1.763	-2.014	-2.228	-2.386	-2.488	-2.557	-2.623
4051	40.50	-2.708	-2.810	-2.901	-2.933	-2.865	-2.678	-2.392	-2.057	-1.734	-1.475
4061	40.60	-1.299	-1.195	-1.129	-1.066	-0.977	-0.859	-0.719	-0.563	-0.392	-0.199
4071	40.70	0.025	0.280	0.546	0.795	0.998	1.141	1.235	1.312	1.409	1.551
4081	40.80	1.737	1.941	2.127	2.265	2.348	2.393	2.424	2.457	2.484	2.475
4091	40.90	2.392	2.214	1.957	1.673	1.430	1.284	1.241	1.256	1.240	1.100
4101	41.00	0.780	0.291	-0.289	-0.841	-1.251	-1.454	-1.456	-1.327	-1.165	-1.059
4111	41.10	-1.050	-1.123	-1.220	-1.269	-1.216	-1.041	-0.761	-0.408	-0.014	0.405
4121	41.20	0.844	1.298	1.744	2.137	2.415	2.525	2.449	2.215	1.898	1.592
4131	41.30	1.372	1.266	1.247	1.243	1.180	1.146	0.768	0.498	0.290	0.195
4141	41.40	0.202	0.230	0.156	-0.135	-0.691	-1.472	-2.254	-3.175	-3.796	-4.155
4151	41.50	-4.279	-4.267	-4.235	-4.265	-4.369	-4.491	-4.546	-4.464	-4.226	-3.874
4161	41.60	-3.483	-3.122	-2.813	-2.522	-2.175	-1.698	-1.061	-0.298	0.502	1.228
4171	41.70	1.796	2.180	2.419	2.597	2.798	3.067	3.387	3.683	3.849	3.794
4181	41.80	3.474	2.915	2.206	1.471	0.833	0.376	0.122	0.024	-0.008	-0.079
4191	41.90	-0.262	-0.569	-0.944	-1.275	-1.435	-1.334	-0.956	-0.373	0.272	0.811
4201	42.00	1.113	1.119	0.867	0.461	0.035	-0.302	-0.500	-0.568	-0.559	-0.530
4211	42.10	-0.517	-0.519	-0.511	-0.484	-0.371	-0.246	-0.123	-0.029	0.035	0.093
4221	42.20	0.189	0.367	0.644	1.008	1.418	1.821	2.173	2.444	2.624	2.707
4231	42.30	2.689	2.563	2.322	1.972	1.541	1.071	0.615	0.213	-0.117	-0.385
4241	42.40	-0.617	-0.842	-1.070	-1.291	-1.474	-1.583	-1.595	-1.513	-1.368	-1.213
4251	42.50	-1.114	-1.125	-1.281	-1.502	-1.987	-2.420	-2.783	-2.982	-2.949	-2.671
4261	42.60	-2.197	-1.630	-1.093	-0.692	-0.481	-0.439	-0.491	-0.533	-0.479	-0.294
4271	42.70	-0.003	0.328	0.622	0.830	0.941	0.986	1.009	1.043	1.098	1.157
4281	42.80	1.196	1.201	1.181	1.161	1.170	1.221	1.309	1.406	1.490	1.550
4291	42.90	1.595	1.645	1.713	1.791	1.847	1.840	1.742	1.556	1.321	1.091
4301	43.00	0.912	0.797	0.723	0.648	0.544	0.420	0.327	0.327	0.457	0.687
4311	43.10	0.910	0.973	0.736	0.136	-0.771	-1.818	-2.781	-3.460	-3.748	-3.667
4321	43.20	-3.348	-2.969	-2.683	-2.559	-2.569	-2.621	-2.610	-2.474	-2.220	-1.910
4331	43.30	-1.625	-1.422	-1.297	-1.196	-1.038	-0.755	-0.336	0.170	0.664	1.034
4341	43.40	1.195	1.117	0.836	0.436	0.027	-0.290	-0.445	-0.411	-0.201	0.143
4351	43.50	0.564	1.004	1.415	1.765	2.040	2.241	2.382	2.481	2.558	2.623
4361	43.60	2.674	2.691	2.643	2.496	2.222	1.817	1.302	0.727	0.155	-0.354
4371	43.70	-0.764	-1.071	-1.307	-1.517	-1.743	-2.003	-2.281	-2.535	-2.719	-2.802
4381	43.80	-2.785	-2.699	-2.584	-2.466	-2.339	-2.161	-1.876	-1.440	-0.856	-0.180
4391	43.90	0.483	1.016	1.327	1.381	1.212	0.908	0.577	0.317	0.188	0.206
4401	44.00	0.353	0.593	0.886	1.201	1.513	1.798	2.031	2.189	2.258	2.234
4411	44.10	2.133	1.976	1.785	1.574	1.347	1.104	0.851	0.604	0.390	0.238
4421	44.20	0.164	0.167	0.228	0.315	0.407	0.497	0.601	0.744	0.947	1.208
4431	44.30	1.500	1.777	1.994	2.123	2.164	2.142	2.088	2.024	1.945	1.827
4441	44.40	1.631	1.334	0.937	0.475	0.007	-0.402	-0.704	-0.875	-0.919	-0.861
4451	44.50	-0.737	-0.578	-0.420	-0.295	-0.243	-0.304	-0.508	-0.865	-1.346	-1.893
4461	44.60	-2.423	-2.860	-3.152	-3.295	-3.322	-3.296	-3.273	-3.282	-3.314	-3.327
4471	44.70	-3.268	-3.103	-2.833	-2.495	-2.150	-1.855	-1.639	-1.493	-1.375	-1.232
4481	44.80	-1.027	-0.753	-0.440	-0.134	0.121	0.307	0.439	0.554	0.686	0.848
4491	44.90	1.011	1.117	1.098	0.911	0.557	0.096	-0.378	-0.763	-0.989	-1.038

Table 7-12-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.950	-0.801	-0.668	-0.599	-0.594	-0.615	-0.604	-0.520	-0.356	-0.148
4511	45.10	0.062	0.155	0.159	0.066	-0.075	-0.196	-0.241	-0.180	-0.020	0.210
4521	45.20	0.476	0.755	1.041	1.337	1.639	1.926	2.154	2.273	2.249	2.083
4531	45.30	1.821	1.537	1.311	1.192	1.180	1.229	1.264	1.224	1.086	0.880
4541	45.40	0.671	0.530	0.492	0.541	0.616	0.638	0.558	0.386	0.196	0.103
4551	45.50	0.211	0.565	1.125	1.770	2.359	2.693	2.757	2.550	2.167	1.761
4561	45.60	1.384	1.154	1.041	0.983	0.907	0.760	0.537	0.274	0.028	-0.156
4571	45.70	-0.260	-0.310	-0.353	-0.434	-0.581	-0.788	-1.026	-1.240	-1.456	-1.605
4581	45.80	-1.718	-1.813	-1.908	-2.007	-2.103	-2.180	-2.229	-2.248	-2.249	-2.248
4591	45.90	-2.256	-2.275	-2.293	-2.289	-2.242	-2.135	-1.963	-1.730	-1.451	-1.140
4601	46.00	-0.815	-0.493	-0.191	0.078	0.303	0.481	0.616	0.718	0.800	0.873
4611	46.10	0.942	1.013	1.088	1.174	1.270	1.373	1.460	1.492	1.420	1.201
4621	46.20	0.824	0.319	-0.235	-0.730	-1.063	-1.174	-1.063	-0.795	-0.469	-0.182
4631	46.30	0.010	0.109	0.163	0.233	0.357	0.525	0.683	0.761	0.715	0.551
4641	46.40	0.330	0.148	0.088	0.185	0.413	0.697	0.952	1.126	1.221	1.289
4651	46.50	1.398	1.588	1.846	2.095	2.234	2.172	1.880	1.403	0.847	0.338
4661	46.60	-0.027	-0.212	-0.253	-0.234	-0.250	-0.365	-0.590	-0.885	-1.176	-1.388
4671	46.70	-1.470	-1.416	-1.257	-1.048	-0.855	-0.727	-0.695	-0.760	-0.908	-1.112
4681	46.80	-1.348	-1.596	-1.845	-2.087	-2.314	-2.506	-2.641	-2.692	-2.645	-2.507
4691	46.90	-2.307	-2.093	-1.912	-1.790	-1.719	-1.659	-1.551	-1.346	-1.029	-0.632
4701	47.00	-0.226	0.109	0.313	0.375	0.333	0.266	0.250	0.337	0.524	0.761
4711	47.10	0.970	1.079	1.048	0.887	0.647	0.407	0.244	0.215	0.343	0.617
4721	47.20	1.002	1.445	1.894	2.303	2.660	2.896	3.079	3.213	3.325	3.440
4731	47.30	3.563	3.686	3.782	3.820	3.775	3.635	3.402	3.091	2.722	2.319
4741	47.40	1.902	1.495	1.120	0.794	0.527	0.311	0.123	-0.070	-0.297	-0.568
4751	47.50	-0.865	-1.150	-1.381	-1.534	-1.615	-1.666	-1.733	-1.863	-2.054	-2.261
4761	47.60	-2.409	-2.418	-2.246	-1.903	-1.453	-0.987	-0.587	-0.299	-0.122	-0.022
4771	47.70	0.033	0.054	0.016	-0.136	-0.436	-0.888	-1.439	-1.990	-2.431	-2.678
4781	47.80	-2.706	-2.553	-2.299	-2.031	-1.809	-1.647	-1.522	-1.394	-1.234	-1.044
4791	47.90	-0.851	-0.690	-0.581	-0.516	-0.461	-0.373	-0.226	-0.021	0.206	0.408
4801	48.00	0.547	0.612	0.628	0.635	0.674	0.760	0.880	1.002	1.096	1.169
4811	48.10	1.181	1.228	1.323	1.473	1.651	1.798	1.850	1.764	1.541	1.221
4821	48.20	0.872	0.558	0.317	0.168	0.018	-0.115	-0.280	-0.482	-0.703	-0.912
4831	48.30	-1.089	-1.227	-1.339	-1.444	-1.552	-1.652	-1.719	-1.717	-1.619	-1.415
4841	48.40	-1.112	-0.731	-0.293	0.185	0.689	1.199	1.682	2.090	2.368	2.473
4851	48.50	2.392	2.157	1.832	1.504	1.248	1.105	1.073	1.110	1.158	1.166
4861	48.60	1.110	1.000	0.868	0.756	0.684	0.662	0.667	0.667	0.629	0.537
4871	48.70	0.394	0.222	0.051	-0.090	-0.185	-0.237	-0.261	-0.281	-0.318	-0.380
4881	48.80	-0.462	-0.548	-0.618	-0.660	-0.676	-0.686	-0.715	-0.783	-0.891	-1.016
4891	48.90	-1.117	-1.150	-1.089	-0.939	-0.737	-0.563	-0.412	-0.373	-0.410	-0.502
4901	49.00	-0.570	-0.575	-0.500	-0.366	-0.215	-0.091	-0.019	0.011	0.031	0.082
4911	49.10	0.184	0.328	0.470	0.554	0.534	0.394	0.161	-0.111	-0.354	-0.519
4921	49.20	-0.586	-0.577	-0.537	-0.519	-0.562	-0.675	-0.839	-1.013	-1.152	-1.217
4931	49.30	-1.194	-1.087	-0.922	-0.735	-0.560	-0.418	-0.315	-0.246	-0.183	-0.112
4941	49.40	-0.018	0.101	0.234	0.362	0.468	0.545	0.598	0.642	0.695	0.770
4951	49.50	0.869	0.981	1.092	1.185	1.251	1.288	1.294	1.262	1.176	1.010
4961	49.60	0.740	0.362	-0.100	-0.589	-1.025	-1.328	-1.442	-1.359	-1.123	-0.820
4971	49.70	-0.548	-0.388	-0.372	-0.492	-0.691	-0.898	-1.053	-1.130	-1.142	-1.128
4981	49.80	-1.130	-1.178	-1.269	-1.374	-1.453	-1.470	-1.414	-1.299	-1.163	-1.046
4991	49.90	-0.973	-0.946	-0.944	-0.932	-0.875	-0.759	-0.587	-0.381	-0.172	0.015

Table 7-12-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.170	0.295	0.404	0.512	0.627	0.749	0.869	0.973	1.051	1.099
5011	50.10	1.124	1.135	1.146	1.170	1.212	1.270	1.340	1.411	1.476	1.532
5021	50.20	1.581	1.634	1.702	1.792	1.905	2.034	2.160	2.265	2.331	2.352
5031	50.30	2.329	2.272	2.189	2.085	1.955	1.791	1.584	1.334	1.051	0.757
5041	50.40	0.478	0.232	0.025	-0.154	-0.324	-0.504	-0.702	-0.907	-1.090	-1.214
5051	50.50	-1.247	-1.175	-1.009	-0.782	-0.540	-0.327	-0.171	-0.078	-0.029	0.004
5061	50.60	0.050	0.125	0.219	0.305	0.344	0.304	0.173	-0.037	-0.291	-0.542
5071	50.70	-0.749	-0.892	-0.976	-1.029	-1.088	-1.182	-1.322	-1.500	-1.689	-1.860
5081	50.80	-1.986	-2.057	-2.072	-2.037	-1.961	-1.852	-1.715	-1.561	-1.404	-1.261
5091	50.90	-1.141	-1.045	-0.953	-0.836	-0.663	-0.412	-0.088	0.283	0.657	0.991
5101	51.00	1.258	1.454	1.593	1.700	1.791	1.871	1.930	1.954	1.937	1.886
5111	51.10	1.825	1.777	1.750	1.733	1.690	1.574	1.351	1.014	0.590	0.136
5121	51.20	-0.280	-0.602	-0.803	-0.890	-0.900	-0.883	-0.883	-0.923	-1.005	-1.110
5131	51.30	-1.211	-1.287	-1.324	-1.327	-1.310	-1.289	-1.276	-1.270	-1.259	-1.222
5141	51.40	-1.140	-1.003	-0.815	-0.596	-0.374	-0.173	-0.003	0.142	0.283	0.443
5151	51.50	0.634	0.844	1.041	1.181	1.225	1.158	0.995	0.779	0.562	0.387
5161	51.60	0.273	0.213	0.176	0.129	0.049	-0.070	-0.220	-0.385	-0.554	-0.722
5171	51.70	-0.888	-1.048	-1.188	-1.283	-1.309	-1.254	-1.130	-0.970	-0.821	-0.717
5181	51.80	-0.669	-0.649	-0.607	-0.482	-0.236	0.131	0.578	1.036	1.430	1.705
5191	51.90	1.842	1.854	1.778	1.654	1.513	1.373	1.237	1.103	0.973	0.853
5201	52.00	0.750	0.670	0.608	0.557	0.504	0.443	0.375	0.304	0.241	0.188
5211	52.10	0.145	0.106	0.065	0.019	-0.026	-0.066	-0.090	-0.104	-0.111	-0.117
5221	52.20	-0.125	-0.128	-0.113	-0.068	0.009	0.100	0.177	0.204	0.155	0.027
5231	52.30	-0.141	-0.371	-0.566	-0.721	-0.838	-0.935	-1.037	-1.160	-1.301	-1.439
5241	52.40	-1.549	-1.614	-1.636	-1.634	-1.629	-1.629	-1.616	-1.550	-1.387	-1.104
5251	52.50	-0.715	-0.281	0.115	0.392	0.505	0.460	0.314	0.146	0.031	0.010
5261	52.60	0.083	0.223	0.392	0.571	0.762	0.986	1.254	1.554	1.842	2.046
5271	52.70	2.102	1.971	1.665	1.244	0.792	0.394	0.101	-0.074	-0.154	-0.180
5281	52.80	-0.184	-0.182	-0.165	-0.119	-0.032	0.088	0.219	0.328	0.386	0.377
5291	52.90	0.303	0.178	0.022	-0.150	-0.326	-0.496	-0.649	-0.772	-0.853	-0.888
5301	53.00	-0.887	-0.872	-0.874	-0.915	-1.004	-1.127	-1.259	-1.341	-1.370	-1.331
5311	53.10	-1.240	-1.124	-1.014	-0.929	-0.873	-0.834	-0.793	-0.735	-0.656	-0.559
5321	53.20	-0.457	-0.360	-0.275	-0.203	-0.143	-0.089	-0.039	0.012	0.066	0.133
5331	53.30	0.218	0.327	0.460	0.610	0.767	0.924	1.083	1.252	1.448	1.681
5341	53.40	1.947	2.223	2.468	2.639	2.704	2.655	2.513	2.322	2.124	1.951
5351	53.50	1.803	1.656	1.475	1.230	0.919	0.570	0.232	-0.040	-0.213	-0.285
5361	53.60	-0.269	-0.278	-0.300	-0.384	-0.525	-0.695	-0.853	-0.970	-1.035	-1.062
5371	53.70	-1.075	-1.093	-1.118	-1.131	-1.101	-1.002	-0.828	-0.603	-0.363	-0.161
5381	53.80	-0.030	0.021	0.014	-0.013	-0.022	0.013	0.087	0.179	0.254	0.284
5391	53.90	0.258	0.186	0.091	-0.004	-0.081	-0.140	-0.193	-0.260	-0.356	-0.488
5401	54.00	-0.650	-0.830	-1.009	-1.175	-1.318	-1.435	-1.526	-1.591	-1.630	-1.638
5411	54.10	-1.612	-1.568	-1.446	-1.309	-1.163	-0.956	-0.756	-0.548	-0.335	-0.115
5421	54.20	0.112	0.345	0.572	0.773	0.923	0.996	0.976	0.864	0.680	0.458
5431	54.30	0.236	0.041	-0.117	-0.243	-0.349	-0.443	-0.518	-0.552	-0.517	-0.395
5441	54.40	-0.188	0.080	0.366	0.632	0.854	1.028	1.165	1.273	1.341	1.335
5451	54.50	1.213	0.948	0.558	0.113	-0.274	-0.488	-0.457	-0.183	0.247	0.696
5461	54.60	1.024	1.144	1.055	0.834	0.601	0.466	0.484	0.639	0.864	1.078
5471	54.70	1.227	1.306	1.351	1.410	1.507	1.625	1.712	1.708	1.580	1.341
5481	54.80	1.069	0.778	0.582	0.471	0.410	0.338	0.202	-0.012	-0.274	-0.527
5491	54.90	-0.715	-0.814	-0.841	-0.843	-0.868	-0.940	-1.043	-1.130	-1.149	-1.072

Table 7-12-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.906	-0.696	-0.500	-0.364	-0.304	-0.302	-0.322	-0.327	-0.301	-0.244
5511	55.10	-0.168	-0.085	0.008	0.120	0.263	0.432	0.607	0.759	0.852	0.915
5521	55.20	0.939	0.971	1.042	1.155	1.277	1.348	1.310	1.133	0.834	0.479
5531	55.30	0.152	-0.079	-0.186	-0.197	-0.180	-0.210	-0.338	-0.567	-0.858	-1.148
5541	55.40	-1.381	-1.531	-1.612	-1.662	-1.723	-1.818	-1.939	-2.051	-2.109	-2.075
5551	55.50	-1.941	-1.728	-1.479	-1.251	-1.092	-1.035	-1.090	-1.245	-1.470	-1.719
5561	55.60	-1.946	-2.104	-2.161	-2.107	-1.954	-1.739	-1.505	-1.292	-1.121	-0.990
5571	55.70	-0.876	-0.748	-0.587	-0.395	-0.196	-0.029	0.071	0.091	0.048	-0.017
5581	55.80	-0.054	-0.022	0.090	0.263	0.450	0.604	0.690	0.703	0.668	0.627
5591	55.90	0.621	0.676	0.769	0.938	1.091	1.221	1.320	1.393	1.461	1.539
5601	56.00	1.633	1.733	1.815	1.855	1.836	1.755	1.625	1.469	1.311	1.173
5611	56.10	1.068	0.998	0.956	0.928	0.895	0.837	0.740	0.600	0.425	0.239
5621	56.20	0.069	-0.055	-0.121	-0.132	-0.111	-0.093	-0.108	-0.170	-0.278	-0.412
5631	56.30	-0.546	-0.658	-0.739	-0.793	-0.825	-0.841	-0.836	-0.802	-0.729	-0.617
5641	56.40	-0.480	-0.341	-0.224	-0.143	-0.098	-0.072	-0.044	0.001	0.068	0.144
5651	56.50	0.212	0.255	0.265	0.245	0.208	0.168	0.135	0.118	0.120	0.145
5661	56.60	0.198	0.274	0.366	0.445	0.493	0.489	0.434	0.352	0.281	0.257
5671	56.70	0.295	0.380	0.467	0.505	0.461	0.343	0.199	0.098	0.099	0.217
5681	56.80	0.416	0.611	0.721	0.690	0.518	0.262	0.009	-0.166	-0.230	-0.204
5691	56.90	-0.146	-0.124	-0.175	-0.295	-0.445	-0.572	-0.642	-0.653	-0.636	-0.632
5701	57.00	-0.670	-0.748	-0.834	-0.886	-0.870	-0.764	-0.653	-0.519	-0.422	-0.376
5711	57.10	-0.373	-0.382	-0.375	-0.333	-0.260	-0.173	-0.090	-0.026	0.020	0.053
5721	57.20	0.077	0.089	0.077	0.031	-0.051	-0.156	-0.257	-0.327	-0.346	-0.315
5731	57.30	-0.255	-0.194	-0.155	-0.145	-0.151	-0.149	-0.116	-0.035	0.082	0.211
5741	57.40	0.323	0.394	0.418	0.405	0.381	0.373	0.404	0.480	0.594	0.723
5751	57.50	0.839	0.914	0.930	0.882	0.780	0.644	0.509	0.396	0.323	0.297
5761	57.60	0.311	0.357	0.427	0.521	0.641	0.767	0.947	1.094	1.186	1.181
5771	57.70	1.054	0.809	0.485	0.151	-0.122	-0.277	-0.299	-0.213	-0.080	0.031
5781	57.80	0.063	-0.000	-0.137	-0.294	-0.408	-0.430	-0.344	-0.170	0.046	0.246
5791	57.90	0.383	0.431	0.392	0.287	0.151	0.016	-0.097	-0.178	-0.229	-0.261
5801	58.00	-0.288	-0.323	-0.379	-0.464	-0.581	-0.725	-0.885	-1.042	-1.174	-1.265
5811	58.10	-1.307	-1.306	-1.278	-1.243	-1.218	-1.210	-1.212	-1.211	-1.193	-1.154
5821	58.20	-1.100	-1.046	-1.008	-0.991	-0.985	-0.963	-0.892	-0.745	-0.513	-0.210
5831	58.30	0.129	0.461	0.748	0.965	1.111	1.199	1.254	1.302	1.358	1.432
5841	58.40	1.518	1.605	1.678	1.717	1.708	1.663	1.524	1.365	1.192	1.030
5851	58.50	0.900	0.809	0.743	0.672	0.562	0.389	0.148	-0.142	-0.443	-0.711
5861	58.60	-0.914	-1.037	-1.090	-1.096	-1.084	-1.075	-1.080	-1.095	-1.110	-1.111
5871	58.70	-1.089	-1.040	-0.958	-0.842	-0.689	-0.500	-0.285	-0.064	0.135	0.283
5881	58.80	0.360	0.365	0.317	0.251	0.206	0.211	0.276	0.388	0.517	0.630
5891	58.90	0.705	0.738	0.744	0.749	0.776	0.831	0.902	0.960	0.973	0.922
5901	59.00	0.809	0.658	0.504	0.383	0.311	0.282	0.271	0.245	0.183	0.078
5911	59.10	-0.053	-0.184	-0.291	-0.365	-0.413	-0.457	-0.516	-0.598	-0.690	-0.765
5921	59.20	-0.793	-0.753	-0.646	-0.495	-0.338	-0.215	-0.156	-0.173	-0.264	-0.410
5931	59.30	-0.588	-0.773	-0.942	-1.082	-1.187	-1.266	-1.336	-1.422	-1.540	-1.688
5941	59.40	-1.842	-1.955	-1.977	-1.873	-1.647	-1.338	-1.014	-0.741	-0.551	-0.429
5951	59.50	-0.316	-0.137	0.155	0.555	0.993	1.362	1.560	1.534	1.309	0.977
5961	59.60	0.663	0.468	0.437	0.542	0.702	0.827	0.858	0.790	0.665	0.540
5971	59.70	0.460	0.429	0.418	0.383	0.293	0.153	0.005	-0.138	-0.221	-0.262
5981	59.80	-0.300	-0.383	-0.538	-0.755	-0.987	-1.176	-1.281	-1.305	-1.289	-1.295
5991	59.90	-1.369	-1.512	-1.675	-1.777	-1.743	-1.540	-1.196	-0.786	-0.409	-0.143

Table 7-12-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1683 101-GR-1-99 HB. (HB.) SHINKATSUSHIKA B HAX. ACC. = 31.882 (GAL) T= 5.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.018	-0.017	-0.086	-0.168	-0.228	-0.255	-0.264	-0.271	-0.277	-0.267
6011	60.10	-0.217	-0.110	0.050	0.237	0.413	0.544	0.619	0.651	0.669	0.706
6021	60.20	0.774	0.880	1.008	1.145	1.281	1.413	1.539	1.649	1.720	1.725
6031	60.30	1.644	1.482	1.272	1.069	0.927	0.879	0.922	1.015	1.103	1.139
6041	60.40	1.101	1.004	0.886	0.785	0.725	0.703	0.702	0.704	0.705	0.720
6051	60.50	0.773	0.883	1.043	1.218	1.360	1.424	1.387	1.263	1.090	0.915
6061	60.60	0.775	0.682	0.630	0.598	0.572	0.547	0.527	0.516	0.510	0.497
6071	60.70	0.461	0.401	0.331	0.280	0.274	0.322	0.402	0.469	0.475	0.398
6081	60.80	0.253	0.098	0.006	0.033	0.194	0.450	0.728	0.957	1.090	1.126
6091	60.90	1.094	1.026	0.931	0.781	0.528	0.139	-0.373	-0.934	-1.426	-1.730

Table 7-13-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.214	-1.375	-2.210	-2.457	-2.094	-1.346	-0.584	-0.160	-0.247	-0.765
11	0.10	-1.425	-1.861	-1.795	-1.154	-0.097	1.066	2.008	2.509	2.524	2.163
21	0.20	1.605	1.006	0.438	-0.111	-0.677	-1.259	-1.770	-2.060	-1.974	-1.461
31	0.30	-0.527	0.565	1.556	2.194	2.345	2.041	1.463	0.861	0.453	0.310
41	0.40	0.468	0.660	0.688	0.372	-0.345	-1.368	-2.478	-3.404	-3.922	-3.926
51	0.50	-3.468	-2.734	-1.976	-1.417	-1.180	-1.239	-1.448	-1.596	-1.500	-1.073
61	0.60	-0.357	0.502	1.322	1.957	2.352	2.557	2.680	2.831	3.050	3.289
71	0.70	3.426	3.332	2.936	2.284	1.530	0.891	0.561	0.629	1.029	1.554
81	0.80	1.934	1.931	1.446	0.566	-0.454	-1.277	-1.611	-1.323	-0.505	0.547
91	0.90	1.429	1.779	1.411	0.390	-0.986	-2.297	-3.161	-3.381	-3.024	-2.387
101	1.00	-1.879	-1.847	-2.430	-3.499	-4.692	-5.558	-5.718	-5.010	-3.545	-1.660
111	1.10	0.208	1.669	2.508	2.732	2.548	2.259	2.150	2.385	2.946	3.650
121	1.20	4.214	4.353	3.888	2.817	1.334	-0.228	-1.500	-2.212	-2.290	-1.891
131	1.30	-1.342	-1.002	-1.103	-1.635	-2.342	-2.824	-2.728	-1.936	-0.647	0.668
141	1.40	1.461	1.351	0.307	-1.309	-2.885	-3.818	-3.786	-2.892	-1.620	-0.611
151	1.50	-0.366	-1.009	-2.223	-3.400	-3.919	-3.435	-2.036	-0.203	1.415	2.294
161	1.60	2.261	1.549	0.670	0.157	0.330	1.156	2.299	3.290	3.748	3.537
171	1.70	2.794	1.827	0.958	0.376	0.084	-0.050	-0.187	-0.413	-0.692	-0.899
181	1.80	-0.902	-0.648	-0.195	0.308	0.689	0.830	0.699	0.349	-0.127	-0.639
191	1.90	-1.124	-1.532	-1.810	-1.888	-1.696	-1.206	-0.473	0.352	1.060	1.463
201	2.00	1.470	1.144	0.681	0.331	0.299	0.645	1.264	1.930	2.390	2.473
211	2.10	2.155	1.563	0.915	0.432	0.261	0.430	0.861	1.413	1.937	2.315
221	2.20	2.480	2.419	2.160	1.763	1.314	0.905	0.623	0.512	0.562	0.697
231	2.30	0.801	0.764	0.532	0.134	-0.320	-0.684	-0.837	-0.737	-0.439	-0.072
241	2.40	0.226	0.382	0.331	0.209	0.104	0.098	0.205	0.361	0.462	0.423
251	2.50	0.223	-0.082	-0.386	-0.589	-0.653	-0.622	-0.593	-0.662	-0.860	-1.120
261	2.60	-1.295	-1.220	-0.801	-0.066	0.821	1.613	2.081	2.096	1.683	1.004
271	2.70	0.278	-0.315	-0.714	-0.993	-1.320	-1.861	-2.687	-3.725	-4.768	-5.553
281	2.80	-5.861	-5.606	-4.864	-3.842	-2.801	-1.956	-1.408	-1.127	-0.983	-0.813
291	2.90	-0.485	0.053	0.770	1.576	2.363	3.040	3.549	3.870	4.001	3.955
301	3.00	3.750	3.420	3.025	2.646	2.371	2.261	2.320	2.469	2.560	2.417
311	3.10	1.905	1.005	-0.157	-1.316	-2.145	-2.373	-1.895	-0.839	0.451	1.517
321	3.20	1.947	1.536	0.367	-1.195	-2.641	-3.497	-3.508	-2.730	-1.512	-0.355
331	3.30	0.273	0.113	-0.806	-2.195	-3.621	-4.675	-5.100	-4.857	-4.098	-3.093
341	3.40	-2.121	-1.393	-1.004	-0.934	-1.073	-1.261	-1.330	-1.152	-0.675	0.049
351	3.50	0.872	1.580	1.970	1.918	1.437	0.669	-0.173	-0.905	-1.456	-1.899
361	3.60	-2.396	-3.085	-3.958	-4.796	-5.218	-4.818	-3.360	-0.930	2.028	4.823
371	3.70	6.741	7.296	6.413	4.460	2.115	0.127	-0.939	-0.880	0.118	1.588
381	3.80	2.983	3.874	4.073	3.645	2.822	1.869	0.970	0.184	-0.519	-1.175
391	3.90	-1.752	-2.121	-2.105	-1.578	-0.559	0.746	1.998	2.847	3.078	2.695
401	4.00	1.917	1.053	0.351	-0.128	-0.511	-1.004	-1.714	-2.516	-3.060	-2.932
411	4.10	-1.907	-0.151	1.774	3.138	3.438	2.755	1.870	2.012	4.297	9.098
421	4.20	15.654	22.162	26.393	26.591	22.281	14.591	5.892	-1.107	-4.449	-3.698
431	4.30	-0.054	4.256	7.007	6.953	4.304	0.485	-2.649	-3.758	-2.631	-0.199
441	4.40	2.034	2.816	1.785	-0.394	-2.465	-3.309	-2.592	-0.964	0.275	-0.138
451	4.50	-2.753	-7.112	-11.964	-15.881	-17.947	-18.152	-17.310	-16.552	-16.675	-17.682
461	4.60	-18.741	-18.579	-16.100	-10.938	-3.685	4.272	11.216	15.644	16.687	14.284
471	4.70	9.121	2.398	-4.461	-10.111	-13.575	-14.484	-13.236	-10.968	-9.296	-9.816
481	4.80	-13.526	-20.358	-29.068	-37.554	-43.541	-45.349	-42.465	-35.540	-26.206	-16.193
491	4.90	-6.786	1.533	8.988	16.091	23.159	30.039	36.180	40.966	44.106	45.809

Table 7-13-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	46.641	47.114	47.261	46.449	43.585	37.649	28.301	16.262	3.242	-8.574
511	5.10	-17.279	-21.902	-22.694	-20.933	-18.368	-16.560	-16.397	-17.946	-20.633	-23.595
521	5.20	-26.007	-27.240	-26.861	-24.569	-20.062	-13.333	-4.645	5.226	15.024	23.261
531	5.30	28.623	30.398	28.722	24.537	19.262	14.296	10.566	8.280	6.987	5.870
541	5.40	4.150	1.415	-2.239	-6.304	-10.095	-13.040	-14.858	-15.603	-15.551	-15.013
551	5.50	-14.164	-12.957	-11.148	-8.409	-4.484	0.689	6.900	13.667	20.291	25.950
561	5.60	29.824	31.247	29.854	25.716	19.407	11.956	4.655	-1.248	-4.912	-6.178
571	5.70	-5.658	-4.572	-4.356	-6.161	-10.429	-16.695	-23.700	-29.770	-33.326	-33.329
581	5.80	-29.513	-22.355	-12.833	-2.110	8.732	18.818	27.483	34.223	38.668	40.626
591	5.90	40.158	37.620	33.597	28.739	23.537	18.186	12.589	6.535	-0.039	-6.855
601	6.00	-13.288	-18.585	-22.209	-24.142	-24.964	-25.629	-27.015	-29.447	-32.638	-34.784
611	6.10	-35.026	-32.065	-25.695	-16.783	-7.024	1.635	7.666	10.446	10.380	8.633
621	6.20	6.628	5.513	5.818	7.390	9.583	11.573	12.646	12.387	10.721	7.861
631	6.30	4.226	0.356	-3.162	-5.709	-7.202	-7.320	-6.469	-5.286	-4.534	-4.632
641	6.40	-6.384	-8.842	-11.373	-12.919	-12.573	-9.911	-5.159	0.873	7.066	12.354
651	6.50	16.051	18.008	18.567	18.353	17.998	17.900	18.121	18.412	18.361	17.558
661	6.60	15.735	12.823	8.929	4.279	-0.844	-6.120	-11.189	-15.635	-19.019	-20.964
671	6.70	-21.281	-20.095	-17.683	-15.381	-13.365	-12.356	-12.385	-12.918	-13.018	-11.697
681	6.80	-8.342	-3.040	3.359	9.485	13.922	15.735	14.815	11.905	8.291	5.271
691	6.90	3.655	3.489	4.138	4.650	4.251	2.713	0.446	-1.726	-2.981	-2.897
701	7.00	-1.634	0.165	1.711	2.454	2.330	1.758	1.389	1.770	3.072	5.037
711	7.10	7.144	8.890	10.038	10.683	11.120	11.600	12.112	12.333	11.782	10.087
721	7.20	7.231	3.614	-0.097	-3.282	-5.662	-7.430	-9.129	-11.339	-14.335	-17.888
731	7.30	-21.344	-23.920	-25.079	-24.782	-23.469	-21.779	-20.146	-18.511	-16.302	-12.736
741	7.40	-7.299	-0.157	7.719	14.823	19.658	21.340	19.948	16.470	12.367	8.944
751	7.50	6.834	5.826	5.090	3.679	1.038	-2.719	-6.885	-10.516	-12.876	-13.723
761	7.60	-13.319	-12.184	-10.756	-9.163	-7.233	-4.714	-1.559	1.901	5.035	7.200
771	7.70	8.086	7.922	7.392	7.300	6.128	9.745	11.407	12.090	10.990	7.937
781	7.80	3.512	-1.200	-5.023	-7.526	-8.552	-8.785	-8.971	-9.507	-10.144	-10.062
791	7.90	-8.274	-4.156	2.155	9.710	17.078	22.897	26.396	27.629	27.345	26.554
801	8.00	26.017	25.905	25.767	24.804	22.286	17.910	11.928	5.007	-2.075	-8.737
811	8.10	-14.762	-20.243	-25.384	-30.255	-34.656	-38.125	-40.108	-40.160	-38.105	-34.071
821	8.20	-28.619	-21.609	-14.103	-6.323	1.313	8.352	14.304	18.718	21.307	22.072
831	8.30	21.332	19.647	17.633	15.744	14.119	12.550	10.611	7.869	4.121	-0.465
841	8.40	-5.342	-9.762	-12.941	-14.368	-13.923	-11.912	-8.954	-5.784	-3.033	-1.058
851	8.50	0.131	0.828	1.496	2.577	4.312	6.626	9.122	11.176	12.136	11.539
861	8.60	9.288	5.717	1.509	-2.511	-5.439	-7.513	-8.198	-8.112	-7.792	-7.634
871	8.70	-7.695	-7.660	-7.003	-5.257	-2.290	1.577	5.642	9.091	11.327	12.215
881	8.80	12.113	11.679	11.535	11.950	12.697	13.156	12.617	10.636	7.257	3.012
891	8.90	-1.325	-5.086	-7.992	-10.226	-12.255	-14.512	-17.096	-19.664	-21.568	-22.174
901	9.00	-21.200	-18.878	-15.866	-12.939	-10.614	-8.913	-7.378	-5.362	-2.313	1.729
911	9.10	6.262	10.425	13.382	14.667	14.334	12.865	10.883	8.857	6.929	4.954
921	9.20	2.700	0.065	-2.819	-5.661	-8.203	-10.384	-12.350	-14.267	-16.027	-17.029
931	9.30	-16.228	-12.493	-5.160	5.457	17.891	29.823	38.789	43.035	42.147	37.174
941	9.40	30.164	23.320	18.131	14.859	12.605	9.887	5.454	-1.069	-8.976	-16.818
951	9.50	-23.068	-26.794	-28.008	-27.531	-26.465	-25.567	-24.836	-23.529	-20.604	-15.354
961	9.60	-7.921	0.586	8.411	13.833	15.813	14.402	10.687	6.326	2.893	1.317
971	9.70	1.638	3.155	4.850	5.880	5.907	5.156	4.213	3.692	3.944	4.934
981	9.80	6.314	7.617	8.474	8.736	8.466	7.834	6.979	5.931	4.610	2.904
991	9.90	0.769	-1.703	-4.283	-6.667	-8.568	-9.798	-10.305	-10.169	-9.556	-8.667

Table 7-13-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-7.696	-6.796	-6.070	-5.561	-5.251	-5.066	-4.896	-4.621	-4.156	-3.462
1011	10.10	-2.659	-1.815	-1.112	-0.690	-0.620	-0.877	-1.336	-1.801	-2.066	-1.973
1021	10.20	-1.469	-0.638	0.314	1.108	1.473	1.232	0.368	-0.965	-2.478	-3.835
1031	10.30	-4.751	-5.071	-4.800	-4.072	-3.080	-1.996	-0.914	0.175	1.350	2.717
1041	10.40	4.353	6.265	8.372	10.514	12.462	13.952	14.731	14.611	13.540	11.637
1051	10.50	9.210	6.687	4.514	3.009	2.251	2.042	1.967	1.543	0.395	-1.604
1061	10.60	-4.281	-7.230	-9.951	-12.008	-13.144	-13.307	-12.597	-11.172	-9.175	-6.699
1071	10.70	-3.820	-0.650	2.619	5.717	8.369	10.273	11.361	11.622	11.169	10.162
1081	10.80	8.751	7.046	5.136	3.129	1.184	-0.486	-1.651	-2.133	-1.863	-0.917
1091	10.90	0.500	2.109	3.629	4.841	5.618	5.925	5.787	5.248	4.335	3.041
1101	11.00	1.334	-0.820	-3.416	-6.373	-9.514	-12.568	-15.207	-17.118	-18.073	-17.998
1111	11.10	-16.993	-15.302	-13.245	-11.124	-9.147	-7.399	-5.862	-4.471	-3.188	-2.038
1121	11.20	-1.110	-0.514	-0.324	-0.531	-1.037	-1.679	-2.289	-2.747	-3.007	-3.099
1131	11.30	-3.093	-3.056	-3.016	-2.945	-2.770	-2.395	-1.736	-0.760	0.495	1.910
1141	11.40	3.299	4.456	5.198	5.449	5.259	4.815	4.389	4.252	4.581	5.399
1151	11.50	6.570	7.853	8.992	9.798	10.192	10.191	9.852	9.217	8.291	7.072
1161	11.60	5.615	4.083	2.746	1.905	1.761	2.295	3.217	4.033	4.216	3.419
1171	11.70	1.638	-0.759	-3.149	-4.892	-5.578	-5.182	-4.061	-2.791	-1.916	-1.721
1181	11.80	-2.133	-2.782	-3.201	-3.057	-2.315	-1.260	-0.355	-0.024	-0.444	-1.552
1191	11.90	-2.607	-3.382	-3.397	-2.596	-1.279	0.020	0.752	0.585	-0.454	-1.983
1201	12.00	-3.612	-4.166	-3.903	-2.629	-0.692	1.353	2.939	3.670	3.434	2.408
1211	12.10	0.978	-0.396	-1.320	-1.558	-1.075	-0.014	1.368	2.777	3.964	4.776
1221	12.20	5.182	5.256	5.144	5.003	4.950	5.030	5.211	5.411	5.537	5.521
1231	12.30	5.331	4.957	4.383	3.573	2.475	1.061	-0.627	-2.443	-4.162	-5.542
1241	12.40	-6.424	-6.808	-6.858	-6.830	-6.928	-7.165	-7.297	-6.881	-5.461	-2.789
1251	12.50	0.982	5.277	9.236	12.002	13.040	12.326	10.345	7.875	5.655	4.075
1261	12.60	3.036	2.034	0.442	-2.155	-5.732	-9.790	-13.562	-16.329	-17.717	-17.813
1271	12.70	-17.060	-15.989	-14.911	-13.753	-12.098	-9.432	-5.471	-0.389	5.157	10.237
1281	12.80	14.003	16.008	16.361	15.618	14.488	13.488	12.712	11.835	10.332	7.809
1291	12.90	4.262	0.150	-3.772	-6.762	-8.404	-8.781	-8.296	-7.613	-7.135	-6.894
1301	13.00	-6.521	-5.460	-3.286	0.027	4.004	7.810	10.544	11.577	10.775	8.518
1311	13.10	5.519	2.527	0.049	-1.794	-3.237	-4.694	-6.514	-8.802	-11.353	-13.730
1321	13.20	-15.444	-16.148	-15.770	-14.532	-12.853	-11.171	-9.765	-8.641	-7.522	-5.970
1331	13.30	-3.569	-0.128	4.203	8.932	13.357	16.790	18.774	19.210	18.357	16.682
1341	13.40	14.658	12.574	10.464	8.163	5.470	2.314	-1.143	-4.568	-7.493	-9.690
1351	13.50	-11.082	-11.819	-12.124	-12.101	-11.610	-10.282	-7.690	-3.603	1.793	7.842
1361	13.60	13.555	17.916	20.225	20.324	18.632	15.941	13.100	10.690	8.853	7.306
1371	13.70	5.539	3.087	-0.250	-4.311	-8.643	-12.670	-15.887	-17.996	-18.938	-18.837
1381	13.80	-17.899	-16.319	-14.236	-11.741	-8.920	-5.884	-2.789	0.184	2.883	5.122
1391	13.90	6.889	8.149	8.921	9.240	9.146	8.686	7.917	6.917	5.775	4.579
1401	14.00	3.398	2.262	1.160	0.045	-1.132	-2.398	-3.724	-5.015	-6.125	-6.892
1411	14.10	-7.187	-6.961	-6.261	-5.222	-4.019	-2.816	-1.713	-0.730	0.182	1.103
1421	14.20	2.088	3.146	4.227	5.244	6.104	6.734	7.094	7.167	6.954	6.459
1431	14.30	5.695	4.686	3.469	2.088	0.578	-1.045	-2.774	-4.579	-6.371	-7.970
1441	14.40	-9.126	-9.575	-9.141	-7.822	-5.827	-3.529	-1.353	0.369	1.508	2.164
1451	14.50	2.592	3.067	3.737	4.557	5.302	5.682	5.470	4.610	3.226	1.562
1461	14.60	-0.138	-1.714	-3.127	-4.405	-5.561	-6.514	-7.080	-7.040	-6.242	-4.711
1471	14.70	-2.674	-0.509	1.376	2.681	3.307	3.358	3.074	2.709	2.432	2.274
1481	14.80	2.151	1.933	1.523	0.920	0.223	-0.396	-0.752	-0.707	-0.206	0.705
1491	14.90	1.884	3.122	4.190	4.887	5.099	4.831	4.213	3.461	2.801	2.387

Table 7-13-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.237	2.228	2.137	1.741	0.907	-0.347	-1.859	-3.382	-4.672	-5.571
1511	15.10	-6.038	-6.136	-5.991	-5.734	-5.473	-5.278	-5.190	-5.214	-5.313	-5.386
1521	15.20	-5.275	-4.796	-3.816	-2.324	-0.480	1.411	2.997	4.016	4.414	4.382
1531	15.30	4.280	4.488	5.223	6.438	7.830	8.969	9.243	8.374	7.226	
1541	15.40	6.181	5.483	5.128	4.886	4.426	3.482	1.986	0.098	-1.860	-3.568
1551	15.50	-4.725	-5.318	-5.601	-5.118	-4.604	-3.945	-3.180	-2.354	-1.550	-0.897
1561	15.60	-0.530	-0.534	-0.911	-1.583	-2.435	-3.374	-4.358	-5.383	-6.436	-7.460
1571	15.70	-8.328	-8.912	-9.147	-9.088	-8.896	-8.739	-8.661	-8.472	-7.757	-6.013
1581	15.80	-2.886	1.601	6.950	12.274	16.576	19.095	19.581	18.368	16.216	13.973
1591	15.90	12.226	11.079	10.173	8.913	6.800	3.696	-0.094	-3.959	-7.257	-9.593
1601	16.00	-10.956	-11.660	-12.125	-12.617	-13.089	-13.200	-12.499	-10.693	-7.837	-4.379
1611	16.10	-1.008	1.606	3.058	3.345	2.810	1.966	1.255	0.887	0.808	0.796
1621	16.20	0.630	0.231	-0.294	-0.710	-0.787	-0.419	0.321	1.220	2.033	2.581
1631	16.30	2.821	2.822	2.700	2.538	2.342	2.065	1.662	1.159	0.676	0.390
1641	16.40	0.461	0.955	1.802	2.829	3.829	4.655	5.264	5.709	6.079	6.411
1651	16.50	6.646	6.631	6.191	5.222	3.760	1.994	0.217	-1.278	-2.290	-2.774
1661	16.60	-2.829	-2.647	-2.428	-2.318	-2.377	-2.586	-2.880	-3.186	-3.443	-3.618
1671	16.70	-3.701	-3.709	-3.683	-3.677	-3.739	-3.887	-4.073	-4.186	-4.072	-3.594
1681	16.80	-2.699	-1.452	-0.034	1.324	2.432	3.223	3.767	4.229	4.766	5.410
1691	16.90	6.039	6.389	6.169	5.199	3.507	1.339	-0.922	-2.906	-4.389	-5.363
1701	17.00	-6.002	-6.555	-7.206	-7.980	-8.731	-9.206	-9.158	-8.444	-7.070	-5.173
1711	17.10	-2.958	-0.635	1.621	3.669	5.386	6.648	7.350	7.437	6.948	6.020
1721	17.20	4.853	3.644	2.516	1.484	0.481	-0.569	-1.688	-2.703	-3.660	-3.712
1731	17.30	-3.325	-2.333	-0.940	0.558	1.895	2.943	3.749	4.481	5.301	6.233
1741	17.40	7.084	7.473	6.957	5.216	2.207	-1.768	-6.114	-10.110	-13.117	-14.758
1751	17.50	-15.002	-14.130	-12.603	-10.883	-9.282	-7.889	-6.586	-5.158	-3.412	-1.294
1761	17.60	1.079	3.448	5.513	7.036	7.926	8.253	8.204	7.994	7.778	7.604
1771	17.70	7.411	7.089	6.544	5.754	4.781	3.736	2.721	1.783	0.903	0.023
1781	17.80	-0.895	-1.815	-2.613	-3.108	-3.136	-2.622	-1.631	-0.352	0.956	2.052
1791	17.90	2.792	3.157	3.241	3.191	3.140	3.160	3.247	3.340	3.359	3.238
1801	18.00	2.944	2.471	1.839	1.076	0.225	-0.649	-1.463	-2.117	-2.520	-2.614
1811	18.10	-2.395	-1.913	-1.258	-0.528	0.196	0.866	1.467	1.995	2.445	2.793
1821	18.20	3.002	3.027	2.830	2.391	1.716	0.840	-0.170	-1.213	-2.164	-2.889
1831	18.30	-3.281	-3.288	-2.944	-2.359	-1.687	-1.068	-0.570	-0.164	0.257	0.809
1841	18.40	1.542	2.382	3.125	3.503	3.288	2.389	0.899	-0.930	-2.788	-4.421
1851	18.50	-5.724	-6.751	-7.654	-8.567	-9.509	-10.344	-10.827	-10.712	-9.877	-8.397
1861	18.60	-6.526	-4.609	-2.946	-1.682	-0.771	-0.021	0.791	1.808	3.019	4.269
1871	18.70	5.334	6.023	6.259	6.098	5.692	5.208	4.757	4.353	3.934	3.413
1881	18.80	2.735	1.917	1.042	0.226	-0.429	-0.870	-1.097	-1.148	-1.076	-0.932
1891	18.90	-0.753	-0.582	-0.474	-0.493	-0.690	-1.078	-1.608	-2.169	-2.618	-2.824
1901	19.00	-2.711	-2.289	-1.663	-0.902	-0.190	0.410	0.882	1.265	1.627	2.035
1911	19.10	2.525	3.095	3.709	4.311	4.841	5.252	5.518	5.638	5.640	5.569
1921	19.20	5.470	5.374	5.272	5.106	4.777	4.175	3.218	1.897	0.302	-1.390
1931	19.30	-2.951	-4.165	-4.893	-5.114	-4.931	-4.534	-4.135	-3.901	-3.901	-4.090
1941	19.40	-4.335	-4.468	-4.353	-3.937	-3.275	-2.510	-1.820	-1.358	-1.190	-1.264
1951	19.50	-1.431	-1.495	-1.289	-0.745	0.023	0.981	1.735	2.120	2.023	1.673
1961	19.60	0.631	-0.271	-1.015	-1.462	-1.587	-1.465	-1.217	-0.951	-0.722	-0.519
1971	19.70	-0.293	0.008	0.404	0.871	1.362	1.826	2.236	2.586	2.876	3.103
1981	19.80	3.221	3.175	2.911	2.417	1.737	0.972	0.266	-0.332	-0.697	-0.842
1991	19.90	-0.795	-0.593	-0.257	0.210	0.806	1.496	2.195	2.773	3.091	3.044

Table 7-13-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.600	1.809	0.779	-0.372	-1.552	-2.715	-3.848	-4.933	-5.921	-6.725
2011	20.10	-7.246	-7.420	-7.250	-6.814	-6.228	-5.584	-4.899	-4.100	-3.061	-1.686
2021	20.20	0.014	1.876	3.606	4.873	5.422	5.170	4.244	2.937	1.605	0.545
2031	20.30	-0.087	-0.302	-0.232	-0.046	0.132	0.272	0.430	0.702	1.169	1.840
2041	20.40	2.648	3.466	4.154	4.602	4.764	4.662	4.373	4.000	3.644	3.369
2051	20.50	3.196	3.089	2.977	2.770	2.399	1.838	1.119	0.324	-0.445	-1.106
2061	20.60	-1.628	-2.043	-2.426	-2.857	-3.376	-3.954	-4.505	-4.908	-5.061	-4.916
2071	20.70	-4.490	-3.868	-3.067	-2.197	-1.252	-0.223	0.886	2.025	3.079	3.897
2081	20.80	4.338	4.332	3.915	3.234	2.500	1.921	1.627	1.630	1.826	2.039
2091	20.90	2.093	1.876	1.374	0.675	-0.075	-0.726	-1.180	-1.413	-1.477	-1.462
2101	21.00	-1.462	-1.530	-1.669	-1.833	-1.956	-1.982	-1.889	-1.691	-1.434	-1.157
2111	21.10	-0.899	-0.652	-0.396	-0.098	0.262	0.676	1.106	1.493	1.778	1.922
2121	21.20	1.912	1.760	1.496	1.150	0.746	0.302	-0.166	-0.634	-1.083	-1.486
2131	21.30	-1.834	-2.135	-2.420	-2.726	-3.078	-3.465	-3.835	-4.098	-4.156	-3.937
2141	21.40	-3.430	-2.698	-1.869	-1.104	-0.551	-0.296	-0.345	-0.623	-0.998	-1.330
2151	21.50	-1.506	-1.469	-1.222	-0.809	-0.297	0.259	0.817	1.351	1.838	2.251
2161	21.60	2.553	2.712	2.720	2.603	2.427	2.277	2.234	2.337	2.568	2.857
2171	21.70	3.101	3.208	3.124	2.854	2.455	2.004	1.572	1.189	0.836	0.460
2181	21.80	-0.007	-0.613	-1.363	-2.212	-3.070	-3.820	-4.349	-4.572	-4.458	-4.030
2191	21.90	-3.370	-2.591	-1.806	-1.097	-0.487	0.065	0.639	1.324	2.166	3.141
2201	22.00	4.147	5.029	5.629	5.837	5.624	5.052	4.266	3.349	2.474	1.678
2211	22.10	0.953	0.252	-0.483	-1.290	-2.165	-3.068	-3.927	-4.664	-5.205	-5.494
2221	22.20	-5.498	-5.214	-4.665	-3.901	-2.999	-2.048	-1.143	-0.368	0.212	0.566
2231	22.30	0.694	0.635	0.454	0.242	0.093	0.090	0.286	0.693	1.272	1.955
2241	22.40	2.653	3.290	3.812	4.193	4.430	4.527	4.494	4.342	4.099	3.812
2251	22.50	3.542	3.344	3.230	3.147	2.967	2.523	1.664	0.321	-1.445	-3.650
2261	22.60	-5.430	-7.120	-8.338	-9.029	-9.262	-9.184	-8.945	-8.641	-8.284	-7.815
2271	22.70	-7.144	-6.192	-4.926	-3.363	-1.564	0.380	2.355	4.230	5.858	7.102
2281	22.80	7.862	8.121	7.962	7.556	7.154	6.917	6.940	7.166	7.411	7.437
2291	22.90	7.039	6.127	4.755	3.097	1.381	-0.192	-1.503	-2.528	-3.313	-3.931
2301	23.00	-4.437	-4.852	-5.167	-5.368	-5.446	-5.406	-5.254	-4.978	-4.547	-3.919
2311	23.10	-3.072	-2.028	-0.869	0.276	1.265	1.984	2.382	2.479	2.355	2.112
2321	23.20	1.836	1.576	1.331	1.063	0.721	0.260	-0.335	-1.051	-1.840	-2.637
2331	23.30	-3.365	-3.958	-4.376	-4.611	-4.674	-4.577	-4.616	-4.547	-4.466	-4.319
2341	23.40	-4.041	-3.569	-2.880	-2.010	-1.049	-0.109	0.717	1.388	1.932	2.426
2351	23.50	2.962	3.599	4.335	5.099	5.783	6.286	6.553	6.603	6.517	6.401
2361	23.60	6.339	6.358	6.414	6.414	6.256	5.885	5.299	4.565	3.781	3.029
2371	23.70	2.339	1.671	0.938	0.044	-1.065	-2.365	-3.756	-5.083	-6.191	-6.968
2381	23.80	-7.374	-7.439	-7.235	-6.834	-6.281	-5.584	-4.730	-3.719	-2.587	-1.417
2391	23.90	-0.323	0.591	1.262	1.696	1.956	2.131	2.291	2.449	2.554	2.511
2401	24.00	2.228	1.664	0.861	-0.062	-0.939	-1.615	-2.002	-2.098	-1.986	-1.793
2411	24.10	-1.639	-1.590	-1.640	-1.722	-1.745	-1.635	-1.365	-0.964	-0.497	-0.037
2421	24.20	0.365	0.701	0.996	1.291	1.615	1.969	2.319	2.608	2.781	2.804
2431	24.30	2.677	2.434	2.131	1.828	1.568	1.367	1.210	1.055	0.849	0.542
2441	24.40	0.106	-0.451	-1.081	-1.699	-2.204	-2.505	-2.549	-2.337	-1.929	-1.421
2451	24.50	-0.920	-0.513	-0.238	-0.093	-0.037	-0.027	-0.032	-0.044	-0.079	-0.156
2461	24.60	-0.284	-0.455	-0.650	-0.851	-1.055	-1.279	-1.547	-1.871	-2.235	-2.585
2471	24.70	-2.843	-2.930	-2.797	-2.439	-1.901	-1.251	-0.558	0.138	0.835	1.556
2481	24.80	2.328	3.150	3.928	4.725	5.283	5.550	5.466	5.027	4.289	3.347
2491	24.90	2.315	1.294	0.351	-0.486	-1.226	-1.894	-2.506	-3.053	-3.486	-3.725

Table 7-13-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.679	-3.279	-2.510	-1.432	-0.174	1.096	2.210	3.054	3.591	3.867
2511	25.10	3.981	4.037	4.102	4.176	4.196	4.065	3.697	3.062	2.197	1.203
2521	25.20	0.204	-0.691	-1.425	-2.005	-2.485	-2.940	-3.424	-3.948	-4.478	-4.945
2531	25.30	-5.279	-5.430	-5.386	-5.171	-4.830	-4.413	-3.951	-3.461	-2.941	-2.393
2541	25.40	-1.825	-1.258	-0.719	-0.227	0.215	0.626	1.039	1.484	1.972	2.486
2551	25.50	2.986	3.419	3.742	3.937	4.017	4.009	3.947	3.846	3.699	3.481
2561	25.60	3.163	2.732	2.198	1.595	0.946	0.346	-0.250	-0.825	-1.387	-1.935
2571	25.70	-2.440	-2.845	-3.080	-3.083	-2.828	-2.335	-1.672	-0.942	-0.256	0.290
2581	25.80	0.635	0.754	0.662	0.402	0.031	-0.397	-0.839	-1.275	-1.708	-2.161
2591	25.90	-2.655	-3.197	-3.764	-4.296	-4.712	-4.928	-4.890	-4.586	-4.049	-3.335
2601	26.00	-2.498	-1.561	-0.509	0.691	2.063	3.581	5.156	6.646	7.893	8.771
2611	26.10	9.230	9.300	9.073	8.658	8.131	7.513	6.767	5.836	4.684	3.332
2621	26.20	1.866	0.417	-0.881	-1.935	-2.714	-3.251	-3.622	-3.908	-4.171	-4.436
2631	26.30	-4.697	-4.932	-5.117	-5.236	-5.286	-5.272	-5.203	-5.085	-4.928	-4.737
2641	26.40	-4.518	-4.270	-3.965	-3.651	-3.354	-2.708	-2.261	-1.691	-1.106	-0.528
2651	26.50	0.032	0.574	1.103	1.611	2.074	2.450	2.695	2.787	2.737	2.601
2661	26.60	2.454	2.369	2.387	2.497	2.646	2.764	2.796	2.728	2.588	2.433
2671	26.70	2.313	2.248	2.214	2.156	2.015	1.759	1.367	0.981	0.582	0.264
2681	26.80	0.059	-0.033	-0.039	0.003	0.066	0.130	0.186	0.220	0.206	0.112
2691	26.90	-0.094	-0.426	-0.869	-1.386	-1.919	-2.408	-2.806	-3.081	-3.222	-3.229
2701	27.00	-3.118	-2.913	-2.653	-2.383	-2.146	-1.967	-1.835	-1.704	-1.503	-1.159
2711	27.10	-0.637	0.044	0.802	1.519	2.079	2.409	2.504	2.429	2.281	2.158
2721	27.20	2.114	2.151	2.221	2.261	2.220	2.088	1.890	1.673	1.477	1.323
2731	27.30	1.200	1.081	0.940	0.768	0.578	0.396	0.248	0.146	0.078	0.022
2741	27.40	-0.046	-0.140	-0.254	-0.375	-0.489	-0.596	-0.712	-0.861	-1.063	-1.322
2751	27.50	-1.615	-1.904	-2.146	-2.314	-2.406	-2.445	-2.467	-2.507	-2.578	-2.670
2761	27.60	-2.755	-2.797	-2.770	-2.669	-2.506	-2.307	-2.099	-1.905	-1.733	-1.584
2771	27.70	-1.448	-1.312	-1.154	-0.963	-0.666	-0.231	0.318	0.988	1.734	2.484
2781	27.80	3.163	3.718	4.139	4.470	4.787	5.166	5.644	6.195	6.726	7.107
2791	27.90	7.217	6.988	6.432	5.635	4.722	3.803	2.942	2.128	1.303	0.392
2801	28.00	-0.644	-1.786	-2.953	-4.026	-4.894	-5.489	-5.799	-5.866	-5.757	-5.528
2811	28.10	-5.211	-4.810	-4.313	-3.718	-3.046	-2.342	-1.665	-1.064	-0.563	-0.151
2821	28.20	0.201	0.532	0.869	1.220	1.569	1.892	2.166	2.376	2.524	2.619
2831	28.30	2.675	2.704	2.711	2.696	2.655	2.577	2.451	2.259	1.989	1.632
2841	28.40	1.192	0.687	0.145	-0.405	-0.938	-1.448	-1.940	-2.431	-2.934	-3.449
2851	28.50	-3.958	-4.422	-4.797	-5.046	-5.148	-5.107	-4.950	-4.717	-4.446	-4.170
2861	28.60	-3.897	-3.618	-3.303	-2.914	-2.416	-1.790	-1.066	-0.221	0.611	1.333
2871	28.70	2.032	2.687	2.740	2.806	2.720	2.526	2.249	1.913	1.526	1.093
2881	28.80	0.630	0.162	-0.277	-0.659	-0.967	-1.192	-1.334	-1.380	-1.303	-1.061
2891	28.90	-0.614	0.059	0.941	1.968	3.048	4.083	4.996	5.753	6.353	6.822
2901	29.00	7.178	7.418	7.510	7.407	7.069	6.482	5.666	4.666	3.538	2.327
2911	29.10	1.063	-0.232	-1.530	-2.783	-3.922	-4.862	-5.534	-5.898	-5.960	-5.766
2921	29.20	-5.384	-4.888	-4.338	-3.778	-3.237	-2.739	-2.308	-1.951	-1.677	-1.473
2931	29.30	-1.317	-1.188	-1.082	-1.018	-1.026	-1.131	-1.326	-1.559	-1.740	-1.774
2941	29.40	-1.594	-1.193	-0.434	-0.022	0.533	0.961	1.259	1.479	1.693	1.956
2951	29.50	2.265	2.559	2.746	2.746	2.531	2.142	1.673	1.231	0.897	0.692
2961	29.60	0.581	0.496	0.327	0.200	-0.007	-0.181	-0.250	-0.167	0.073	0.428
2971	29.70	0.830	1.205	1.495	1.672	1.734	1.697	1.588	1.428	1.236	1.024
2981	29.80	0.802	0.576	0.348	0.124	-0.096	-0.309	-0.513	-0.709	-0.899	-1.086
2991	29.90	-1.274	-1.462	-1.637	-1.780	-1.862	-1.859	-1.762	-1.582	-1.351	-1.114

Table 7-13-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.913	-0.772	-0.689	-0.638	-0.581	-0.496	-0.362	-0.191	-0.010	0.152
3011	30.10	0.274	0.351	0.394	0.416	0.427	0.422	0.385	0.292	0.124	-0.123
3021	30.20	-0.437	-0.791	-1.151	-1.489	-1.789	-2.053	-2.298	-2.547	-2.818	-3.116
3031	30.30	-3.426	-3.709	-3.910	-3.972	-3.851	-3.527	-3.019	-2.375	-1.663	-0.953
3041	30.40	-0.297	0.280	0.779	1.219	1.619	1.990	2.329	2.623	2.857	3.028
3051	30.50	3.143	3.218	3.266	3.292	3.287	3.234	3.122	2.956	2.760	2.570
3061	30.60	2.421	2.331	2.290	2.265	2.216	2.114	1.952	1.753	1.555	1.392
3071	30.70	1.277	1.197	1.117	1.007	0.856	0.684	0.539	0.474	0.521	0.674
3081	30.80	0.888	1.088	1.206	1.196	1.051	0.798	0.476	0.112	-0.285	-0.728
3091	30.90	-1.233	-1.795	-2.379	-2.917	-3.337	-3.580	-3.631	-3.521	-3.311	-3.074
3101	31.00	-2.860	-2.690	-2.552	-2.419	-2.272	-2.106	-1.930	-1.754	-1.573	-1.366
3111	31.10	-1.100	-0.758	-0.356	0.048	0.366	0.512	0.437	0.154	-0.268	-0.725
3121	31.20	-1.123	-1.414	-1.611	-1.766	-1.941	-2.157	-2.378	-2.509	-2.441	-2.093
3131	31.30	-1.454	-0.594	0.359	1.267	2.036	2.639	3.132	3.607	4.144	4.773
3141	31.40	5.452	6.077	6.529	6.715	6.605	6.248	5.743	5.208	4.731	4.367
3151	31.50	4.026	3.700	3.291	2.752	2.087	1.354	0.615	0.056	-0.349	-0.557
3161	31.60	-0.609	-0.580	-0.552	-0.576	-0.657	-0.751	-0.788	-0.705	-0.483	-0.170
3171	31.70	0.129	0.280	0.163	-0.282	-1.028	-1.972	-2.966	-3.871	-4.603	-5.163
3181	31.80	-5.622	-6.086	-6.644	-7.312	-8.019	-8.617	-8.927	-8.796	-8.152	-7.028
3191	31.90	-5.551	-3.909	-2.297	-0.868	0.291	1.162	1.776	2.186	2.442	2.574
3201	32.00	2.593	2.699	2.289	1.964	1.531	1.004	0.402	-0.240	-0.869	-1.410
3211	32.10	-1.776	-1.884	-1.897	-1.892	-0.467	0.369	1.185	1.875	2.393	2.758
3221	32.20	3.037	3.309	3.617	3.949	4.235	4.380	4.305	3.984	3.457	2.817
3231	32.30	2.167	1.587	1.103	0.688	0.289	-0.135	-0.592	-1.043	-1.422	-1.664
3241	32.40	-1.736	-1.651	-1.459	-1.223	-0.995	-0.796	-0.621	-0.449	-0.264	-0.060
3251	32.50	0.154	0.368	0.581	0.806	1.065	1.367	1.700	2.022	2.269	2.378
3261	32.60	2.308	2.055	1.649	1.150	0.620	0.116	-0.324	-0.681	-0.948	-1.127
3271	32.70	-1.231	-1.283	-1.311	-1.338	-1.373	-1.395	-1.357	-1.202	-0.887	-0.412
3281	32.80	0.166	0.743	1.200	1.439	1.423	1.186	0.814	0.417	0.080	-0.155
3291	32.90	-0.301	-0.402	-0.504	-0.633	-0.782	-0.925	-1.030	-1.079	-1.071	-1.013
3301	33.00	-0.909	-0.748	-0.506	-0.160	0.290	0.811	1.340	1.795	2.108	2.244
3311	33.10	2.210	2.045	1.803	1.523	1.222	0.891	0.513	0.083	-0.378	-0.822
3321	33.20	-1.185	-1.409	-1.463	-1.355	-1.129	-0.849	-0.581	-0.368	-0.224	-0.133
3331	33.30	-0.059	0.030	0.152	0.303	0.461	0.597	0.693	0.750	0.785	0.829
3341	33.40	0.904	1.017	1.153	1.286	1.387	1.441	1.449	1.418	1.351	1.231
3351	33.50	1.023	0.688	0.204	-0.411	-1.095	-1.761	-2.325	-2.744	-3.036	-3.265
3361	33.60	-3.513	-3.635	-4.230	-4.635	-4.955	-5.109	-5.065	-4.856	-4.559	-4.251
3371	33.70	-3.969	-3.686	-3.329	-2.821	-2.128	-1.285	-0.389	0.439	1.111	1.606
3381	33.80	1.977	2.313	2.692	3.131	3.579	3.937	4.109	4.046	3.775	3.383
3391	33.90	2.977	2.636	2.381	2.177	1.963	1.694	1.373	1.055	0.827	0.771
3401	34.00	0.927	1.281	1.767	2.298	2.795	3.201	3.495	3.675	3.753	3.741
3411	34.10	3.647	3.474	3.221	2.881	2.443	1.895	1.228	0.459	-0.363	-1.155
3421	34.20	-1.809	-2.232	-2.370	-2.239	-1.921	-1.543	-1.230	-1.067	-1.074	-1.210
3431	34.30	-1.408	-1.612	-1.810	-2.039	-2.365	-2.840	-3.470	-4.195	-4.907	-5.487
3441	34.40	-5.850	-5.974	-5.898	-5.700	-5.448	-5.163	-4.811	-4.320	-3.621	-2.694
3451	34.50	-1.588	-0.418	0.677	1.583	2.252	2.711	3.036	3.302	3.543	3.724
3461	34.60	3.756	3.544	3.036	2.269	1.361	0.481	-0.213	-0.631	-0.774	-0.719
3471	34.70	-0.581	-0.450	-0.356	-0.266	-0.113	0.159	0.558	1.032	1.489	1.843
3481	34.80	2.051	2.132	2.150	2.181	2.268	2.398	2.505	2.507	2.341	1.997
3491	34.90	1.528	1.021	0.585	0.214	-0.029	-0.204	-0.367	-0.563	-0.804	-1.065

Table 7-13-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.303	-1.475	-1.555	-1.539	-1.435	-1.262	-1.035	-0.770	-0.493	-0.238
3511	35.10	-0.048	0.038	-0.001	-0.148	-0.357	-0.559	-0.690	-0.713	-0.626	-0.461
3521	35.20	-0.262	-0.060	0.141	0.365	0.652	1.030	1.502	2.038	2.582	3.079
3531	35.30	3.491	3.807	4.036	4.189	4.263	4.229	4.042	3.661	3.076	2.323
3541	35.40	1.678	0.629	-0.136	-0.780	-1.314	-1.785	-2.251	-2.742	-3.248	-3.714
3551	35.50	-4.070	-4.254	-4.242	-4.051	-3.733	-3.344	-2.924	-2.492	-2.045	-1.583
3561	35.60	-1.121	-0.700	-0.367	-0.161	-0.089	-0.116	-0.183	-0.231	-0.224	-0.166
3571	35.70	-0.095	-0.054	-0.066	-0.120	-0.169	-0.157	-0.045	0.165	0.430	0.691
3581	35.80	0.900	1.043	1.145	1.248	1.379	1.531	1.653	1.675	1.544	1.255
3591	35.90	0.860	0.452	0.119	-0.095	-0.217	-0.329	-0.532	-0.893	-1.406	-1.984
3601	36.00	-2.495	-2.804	-2.636	-2.594	-2.156	-1.660	-1.149	-0.742	-0.417	-0.130
3611	36.10	0.172	0.519	0.901	1.274	1.578	1.764	1.807	1.708	1.479	1.141
3621	36.20	0.709	0.203	-0.346	-0.881	-1.328	-1.605	-1.649	-1.433	-0.981	-0.364
3631	36.30	0.323	0.983	1.537	1.960	2.178	2.262	2.216	2.068	1.841	1.552
3641	36.40	1.209	0.811	0.350	-0.180	-0.770	-1.392	-1.985	-2.474	-2.783	-2.864
3651	36.50	-2.719	-2.403	-2.004	-1.605	-1.250	-0.919	-0.533	0.004	0.757	1.712
3661	36.60	2.764	3.740	4.461	4.810	4.773	4.449	4.005	3.607	3.348	3.216
3671	36.70	3.104	2.862	2.376	1.618	0.668	-0.317	-1.168	-1.768	-2.099	-2.237
3681	36.80	-2.317	-2.465	-2.747	-3.142	-3.552	-3.847	-3.917	-3.712	-3.254	-2.620
3691	36.90	-1.913	-1.225	-0.611	-0.088	0.355	0.735	1.064	1.341	1.553	1.683
3701	37.00	1.724	1.672	1.530	1.303	0.993	0.604	0.166	-0.353	-0.851	-1.290
3711	37.10	-1.617	-1.789	-1.795	-1.655	-1.413	-1.129	-0.856	-0.627	-0.453	-0.325
3721	37.20	-0.224	-0.134	-0.047	0.029	0.081	0.092	0.052	-0.043	-0.193	-0.394
3731	37.30	-0.642	-0.927	-1.232	-1.528	-1.774	-1.930	-1.961	-1.857	-1.637	-1.343
3741	37.40	-1.028	-0.742	-0.509	-0.326	-0.168	0.001	0.210	0.469	0.766	1.077
3751	37.50	1.375	1.662	1.871	2.066	2.230	2.359	2.442	2.466	2.419	2.304
3761	37.60	2.136	1.941	1.747	1.572	1.419	1.279	1.129	0.947	0.716	0.428
3771	37.70	0.086	-0.297	-0.704	-1.112	-1.497	-1.835	-2.102	-2.276	-2.337	-2.269
3781	37.80	-2.063	-1.720	-1.254	-0.698	-0.105	0.458	0.921	1.222	1.327	1.239
3791	37.90	0.998	0.673	0.342	0.069	-0.109	-0.193	-0.213	-0.217	-0.247	-0.328
3801	38.00	-0.452	-0.582	-0.662	-0.631	-0.448	-0.094	0.399	0.966	1.524	1.986
3811	38.10	2.294	2.430	2.422	2.327	2.207	2.099	2.001	1.869	1.643	1.278
3821	38.20	0.774	0.186	-0.387	-0.838	-1.090	-1.122	-0.977	-0.737	-0.492	-0.297
3831	38.30	-0.164	-0.060	0.058	0.215	0.395	0.543	0.583	0.451	0.124	-0.368
3841	38.40	-0.958	-1.565	-2.119	-2.582	-2.949	-3.236	-3.459	-3.628	-3.735	-3.767
3851	38.50	-3.718	-3.596	-3.423	-3.228	-3.038	-2.863	-2.699	-2.524	-2.318	-2.064
3861	38.60	-1.758	-1.408	-1.027	-0.633	-0.239	0.149	0.529	0.901	1.269	1.635
3871	38.70	1.997	2.350	2.687	2.992	3.251	3.448	3.567	3.597	3.532	3.369
3881	38.80	3.117	2.789	2.413	2.027	1.675	1.397	1.223	1.162	1.197	1.297
3891	38.90	1.425	1.549	1.655	1.742	1.812	1.863	1.876	1.822	1.670	1.407
3901	39.00	1.041	0.610	0.164	-0.253	-0.617	-0.931	-1.216	-1.490	-1.750	-1.964
3911	39.10	-2.079	-2.043	-1.830	-1.456	-0.977	-0.474	-0.017	0.348	0.614	0.802
3921	39.20	0.939	1.043	1.107	1.110	1.031	0.865	0.633	0.376	0.137	-0.059
3931	39.30	-0.214	-0.356	-0.512	-0.707	-0.927	-1.130	-1.256	-1.253	-1.096	-0.801
3941	39.40	-0.422	-0.033	0.286	0.475	0.498	0.347	0.038	-0.400	-0.933	-1.523
3951	39.50	-2.132	-2.723	-3.258	-3.701	-4.018	-4.182	-4.176	-4.002	-3.681	-3.250
3961	39.60	-2.763	-2.269	-1.801	-1.366	-0.940	-0.485	0.035	0.629	1.268	1.888
3971	39.70	2.410	2.772	2.952	2.982	2.932	2.889	2.916	3.032	3.207	3.378
3981	39.80	3.481	3.479	3.373	3.200	3.007	2.822	2.641	2.423	2.112	1.662
3991	39.90	1.065	0.358	-0.385	-1.075	-1.638	-2.033	-2.263	-2.366	-2.390	-2.380

Table 7-13-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.353	-2.301	-2.193	-1.999	-1.701	-1.310	-0.871	-0.451	-0.120	0.068
4011	40.10	-0.096	-0.016	-0.218	-0.451	-0.666	-0.846	-0.996	-1.136	-1.278	-1.408
4021	40.20	-1.483	-1.446	-1.257	-0.911	-0.452	0.040	0.483	0.823	1.064	1.258
4031	40.30	1.478	1.779	2.155	2.536	2.811	2.865	2.638	2.143	1.468	0.737
4041	40.40	0.058	-0.509	-0.972	-1.376	-1.773	-2.177	-2.548	-2.808	-2.876	-2.710
4051	40.50	-2.326	-1.801	-1.236	-0.718	-0.292	0.048	0.338	0.615	0.884	1.114
4061	40.60	1.249	1.237	1.059	0.741	0.369	-0.043	-0.377	-0.629	-0.813	-0.961
4071	40.70	-1.101	-1.255	-1.406	-1.539	-1.640	-1.712	-1.771	-1.833	-1.898	-1.938
4081	40.80	-1.906	-1.748	-1.628	-0.949	-0.353	0.287	0.896	1.419	1.833	2.152
4091	40.90	2.407	2.631	2.836	3.015	3.142	3.192	3.147	3.009	2.799	2.548
4101	41.00	2.284	2.032	1.803	1.605	1.438	1.305	1.204	1.132	1.080	1.036
4111	41.10	0.991	0.939	0.883	0.833	0.796	0.772	0.750	0.704	0.608	0.441
4121	41.20	0.200	-0.096	-0.416	-0.722	-0.988	-1.202	-1.370	-1.508	-1.629	-1.732
4131	41.30	-1.806	-1.833	-1.796	-1.697	-1.552	-1.392	-1.248	-1.142	-1.078	-1.047
4141	41.40	-1.032	-1.021	-1.012	-1.011	-1.023	-1.044	-1.050	-1.008	-0.885	-0.668
4151	41.50	-0.375	-0.051	0.238	0.438	0.519	0.491	0.401	0.309	0.268	0.304
4161	41.60	0.409	0.545	0.668	0.742	0.753	0.708	0.629	0.539	0.453	0.375
4171	41.70	0.301	0.226	0.149	0.073	0.001	-0.064	-0.126	-0.194	-0.274	-0.374
4181	41.80	-0.496	-0.641	-0.810	-1.006	-1.229	-1.468	-1.703	-1.896	-2.007	-2.002
4191	41.90	-1.874	-1.640	-1.347	-1.045	-0.775	-0.549	-0.345	-0.121	0.160	0.513
4201	42.00	0.916	1.309	1.622	1.790	1.784	1.615	1.329	0.987	0.646	0.343
4211	42.10	0.090	-0.117	-0.290	-0.433	-0.546	-0.624	-0.667	-0.683	-0.690	-0.702
4221	42.20	-0.726	-0.755	-0.765	-0.730	-0.633	-0.474	-0.276	-0.072	0.103	0.231
4231	42.30	0.315	0.381	0.461	0.578	0.733	0.897	1.026	1.076	1.022	0.878
4241	42.40	0.693	0.538	0.485	0.579	0.825	1.085	1.289	1.264	2.251	2.225
4251	42.50	2.494	2.487	2.436	2.356	2.234	2.051	1.778	1.407	0.956	0.471
4261	42.60	0.013	-0.359	-0.655	-0.863	-1.041	-1.242	-1.501	-1.810	-2.117	-2.343
4271	42.70	-2.412	-2.280	-1.957	-1.504	-1.006	-0.537	-0.129	0.238	0.625	1.091
4281	42.80	1.655	2.266	2.811	3.144	3.141	2.753	2.030	1.111	0.171	-0.631
4291	42.90	-1.211	-1.576	-1.801	-1.985	-2.198	-2.441	-2.652	-2.730	-2.590	-2.192
4301	43.00	-1.567	-0.793	0.027	0.809	1.497	2.063	2.489	2.750	2.805	2.617
4311	43.10	2.175	1.520	0.744	-0.033	-0.697	-1.183	-1.489	-1.671	-1.803	-1.940
4321	43.20	-2.091	-2.214	-2.243	-2.126	-1.860	-1.494	-1.118	-0.824	-0.673	-0.678
4331	43.30	-0.803	-0.988	-1.177	-1.337	-1.464	-1.568	-1.657	-1.722	-1.739	-1.677
4341	43.40	-1.514	-1.247	-0.899	-0.513	-0.136	0.193	0.447	0.622	0.731	0.806
4351	43.50	0.885	1.010	1.208	1.486	1.817	2.147	2.407	2.540	2.518	2.358
4361	43.60	2.112	1.850	1.624	1.449	1.295	1.103	0.821	0.427	-0.050	-0.538
4371	43.70	-0.952	-1.225	-1.331	-1.294	-1.168	-1.011	-0.862	-0.727	-0.590	-0.428
4381	43.80	-0.231	-0.008	0.218	0.426	0.610	0.784	0.971	1.185	1.420	1.637
4391	43.90	1.786	1.821	1.725	1.523	1.275	1.052	0.911	0.873	0.916	0.990
4401	44.00	1.034	1.005	0.885	0.685	0.433	0.155	-0.135	-0.435	-0.750	-1.082
4411	44.10	-1.422	-1.743	-2.017	-2.218	-2.335	-2.376	-2.360	-2.310	-2.243	-2.165
4421	44.20	-2.074	-1.968	-1.850	-1.735	-1.642	-1.588	-1.575	-1.594	-1.622	-1.638
4431	44.30	-1.634	-1.627	-1.639	-1.702	-1.828	-2.004	-2.184	-2.315	-2.350	-2.276
4441	44.40	-2.119	-1.930	-1.766	-1.654	-1.577	-1.470	-1.249	-0.865	-0.236	0.534
4451	44.50	1.368	2.148	2.771	3.188	3.411	3.504	3.547	3.604	3.699	3.809
4461	44.60	3.880	3.853	3.696	3.415	3.059	2.699	2.411	2.247	2.225	2.324
4471	44.70	2.493	2.668	2.790	2.823	2.757	2.606	2.404	2.188	1.990	1.829
4481	44.80	1.713	1.638	1.596	1.577	1.561	1.520	1.413	1.191	0.813	0.262
4491	44.90	-0.439	-1.221	-1.983	-2.615	-3.029	-3.189	-3.118	-2.888	-2.597	-2.330

Table 7-13-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.138	-2.027	-1.960	-1.885	-1.754	-1.547	-1.274	-0.975	-0.705	-0.521
4511	45.10	-0.466	-0.558	-0.789	-1.121	-1.496	-1.838	-2.090	-2.209	-2.190	-2.063
4521	45.20	-1.881	-1.702	-1.566	-1.476	-1.498	-1.307	-1.135	-0.866	-0.508	-0.095
4531	45.30	0.330	0.728	1.077	1.372	1.610	1.785	1.877	1.863	1.728	1.479
4541	45.40	1.152	0.802	0.486	0.243	0.078	-0.032	-0.127	-0.236	-0.361	-0.474
4551	45.50	-0.526	-0.469	-0.282	0.019	0.383	0.739	1.020	1.181	1.209	1.116
4561	45.60	0.933	0.691	0.416	0.126	-0.166	-0.445	-0.696	-0.901	-1.051	-1.144
4571	45.70	-1.190	-1.206	-1.208	-1.200	-1.177	-1.123	-1.014	-0.837	-0.589	-0.281
4581	45.80	0.058	0.394	0.695	0.934	1.096	1.181	1.199	1.168	1.111	1.054
4591	45.90	1.016	1.009	1.034	1.081	1.128	1.155	1.147	1.101	1.028	0.950
4601	46.00	0.890	0.859	0.855	0.859	0.862	0.785	0.682	0.550	0.419	0.318
4611	46.10	0.259	0.229	0.185	0.078	-0.136	-0.469	-0.896	-1.366	-1.812	-2.183
4621	46.20	-2.454	-2.632	-2.742	-2.812	-2.857	-2.870	-2.830	-2.717	-2.521	-2.255
4631	46.30	-1.945	-1.622	-1.308	-1.012	-0.729	-0.454	-0.188	0.057	0.265	0.422
4641	46.40	0.530	0.602	0.659	0.710	0.750	0.754	0.693	0.555	0.357	0.151
4651	46.50	0.006	-0.019	0.101	0.362	0.640	0.917	1.122	1.243	1.318	1.407
4661	46.60	1.560	1.782	2.025	2.203	2.222	2.026	1.617	1.058	0.450	-0.103
4671	46.70	-0.529	-0.802	-0.937	-0.969	-0.929	-0.833	-0.678	-0.459	-0.181	0.131
4681	46.80	0.436	0.693	0.876	0.985	1.043	1.086	1.139	1.208	1.276	1.310
4691	46.90	1.277	1.160	0.962	0.707	0.422	0.133	-0.148	-0.422	-0.691	-0.957
4701	47.00	-1.209	-1.428	-1.591	-1.680	-1.689	-1.625	-1.506	-1.350	-1.170	-0.967
4711	47.10	-0.731	-0.453	-0.128	0.234	0.603	0.940	1.201	1.353	1.385	1.309
4721	47.20	1.152	0.953	0.739	0.525	0.308	0.075	-0.184	-0.470	-0.769	-1.053
4731	47.30	-1.297	-1.482	-1.604	-1.669	-1.683	-1.644	-1.537	-1.343	-1.048	-0.661
4741	47.40	-0.221	0.213	0.578	0.832	0.965	1.007	1.005	1.003	1.022	1.046
4751	47.50	1.040	0.971	0.832	0.654	0.498	0.428	0.482	0.653	0.888	1.115
4761	47.60	1.273	1.342	1.347	1.344	1.389	1.503	1.554	1.571	1.566	1.579
4771	47.70	1.199	0.675	0.095	-0.447	-0.884	-1.194	-1.404	-1.567	-1.733	-1.932
4781	47.80	-2.159	-2.384	-2.566	-2.667	-2.668	-2.574	-2.401	-2.178	-1.934	-1.692
4791	47.90	-1.470	-1.278	-1.118	-0.985	-0.867	-0.754	-0.634	-0.502	-0.362	-0.220
4801	48.00	-0.086	0.039	0.156	0.273	0.399	0.536	0.681	0.821	0.944	1.042
4811	48.10	1.114	1.169	1.222	1.283	1.359	1.445	1.531	1.607	1.664	1.706
4821	48.20	1.740	1.778	1.829	1.892	1.957	2.004	2.010	1.958	1.841	1.664
4831	48.30	1.445	1.207	0.971	0.747	0.533	0.319	0.092	-0.156	-0.419	-0.680
4841	48.40	-0.913	-1.095	-1.218	-1.285	-1.316	-1.334	-1.356	-1.390	-1.430	-1.467
4851	48.50	-1.496	-1.520	-1.551	-1.598	-1.661	-1.725	-1.764	-1.753	-1.681	-1.560
4861	48.60	-1.426	-1.319	-1.270	-1.278	-1.310	-1.318	-1.253	-1.096	-0.866	-0.612
4871	48.70	-0.393	-0.252	-0.195	-0.192	-0.194	-0.156	-0.067	0.054	0.158	0.201
4881	48.80	0.160	0.052	-0.076	-0.165	-0.176	-0.104	0.023	0.153	0.242	0.273
4891	48.90	0.262	0.250	0.283	0.387	0.558	0.766	0.968	1.127	1.230	1.285
4901	49.00	1.320	1.362	1.425	1.508	1.595	1.667	1.711	1.724	1.713	1.690
4911	49.10	1.662	1.630	1.586	1.524	1.438	1.326	1.192	1.043	0.882	0.709
4921	49.20	0.521	0.315	0.089	-0.157	-0.419	-0.694	-0.973	-1.250	-1.514	-1.750
4931	49.30	-1.944	-2.079	-2.145	-2.136	-2.052	-1.900	-1.689	-1.434	-1.155	-0.878
4941	49.40	-0.633	-0.454	-0.363	-0.369	-0.453	-0.573	-0.670	-0.693	-0.607	-0.418
4951	49.50	-0.166	-0.084	0.262	0.320	0.243	0.058	-0.181	-0.409	-0.573	-0.645
4961	49.60	-0.621	-0.521	-0.368	-0.181	0.033	0.278	0.561	0.880	1.221	1.556
4971	49.70	1.845	2.051	2.145	2.119	1.985	1.777	1.543	1.330	1.172	1.082
4981	49.80	1.044	1.021	0.966	0.844	0.642	0.386	0.128	-0.062	-0.128	-0.044
4991	49.90	0.170	0.456	0.736	0.940	1.030	1.007	0.909	0.783	0.667	0.570

Table 7-13-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.465	0.312	0.071	-0.272	-0.694	-1.143	-1.557	-1.884	-2.101	-2.215
5011	50.10	-2.256	-2.257	-2.239	-2.199	-2.120	-1.979	-1.765	-1.485	-1.162	-0.830
5021	50.20	-0.511	-0.216	0.062	0.335	0.610	0.880	1.119	1.289	1.359	1.312
5031	50.30	1.159	0.936	0.681	0.442	0.244	0.092	-0.032	-0.152	-0.292	-0.463
5041	50.40	-0.656	-0.847	-0.999	-1.077	-1.059	-0.941	-0.741	-0.498	-0.257	-0.057
5051	50.50	0.081	0.161	0.212	0.272	0.376	0.532	0.718	0.884	0.971	0.931
5061	50.60	0.751	0.457	0.108	-0.222	-0.475	-0.624	-0.680	-0.684	-0.679	-0.698
5071	50.70	-0.744	-0.792	-0.805	-0.768	-0.607	-0.392	-0.136	0.130	0.371	0.572
5081	50.80	0.732	0.855	0.942	0.988	0.984	0.921	0.798	0.630	0.442	0.262
5091	50.90	0.111	-0.003	-0.093	-0.179	-0.285	-0.425	-0.593	-0.764	-0.897	-0.952
5101	51.00	-0.898	-0.731	-0.471	-0.165	0.129	0.359	0.494	0.535	0.510	0.464
5111	51.10	0.442	0.469	0.542	0.632	0.701	0.713	0.656	0.544	0.405	0.272
5121	51.20	0.165	0.083	0.008	-0.080	-0.187	-0.301	-0.387	-0.408	-0.337	-0.174
5131	51.30	0.055	0.309	0.545	0.741	0.897	1.031	1.167	1.312	1.456	1.571
5141	51.40	1.622	1.580	1.440	1.213	0.928	0.614	0.296	-0.013	-0.309	-0.590
5151	51.50	-0.858	-1.110	-1.367	-1.566	-1.762	-1.921	-2.017	-2.017	-1.889	-1.620
5161	51.60	-1.232	-0.785	-0.367	-0.067	0.053	-0.021	-0.245	-0.539	-0.817	-1.016
5171	51.70	-1.121	-1.161	-1.187	-1.246	-1.356	-1.501	-1.644	-1.744	-1.778	-1.748
5181	51.80	-1.670	-1.555	-1.396	-1.167	-0.835	-0.309	0.141	0.683	1.135	1.408
5191	51.90	1.454	1.295	1.012	0.717	0.512	0.452	0.533	0.704	0.894	1.051
5201	52.00	1.158	1.237	1.327	1.457	1.625	1.797	1.923	1.956	1.882	1.722
5211	52.10	1.523	1.337	1.201	1.118	1.065	1.007	0.912	0.773	0.607	0.442
5221	52.20	0.310	0.227	0.190	0.180	0.174	0.152	0.106	0.040	-0.037	-0.119
5231	52.30	-0.202	-0.286	-0.376	-0.472	-0.572	-0.675	-0.780	-0.887	-0.998	-1.110
5241	52.40	-1.216	-1.300	-1.343	-1.330	-1.252	-1.113	-0.925	-0.705	-0.467	-0.221
5251	52.50	0.026	0.265	0.480	0.650	0.754	0.775	0.716	0.597	0.450	0.312
5261	52.60	0.209	0.146	0.110	0.076	0.022	-0.065	-0.161	-0.253	-0.310	-0.319
5271	52.70	-0.285	-0.232	-0.195	-0.202	-0.262	-0.365	-0.486	-0.594	-0.668	-0.701
5281	52.80	-0.699	-0.676	-0.644	-0.606	-0.559	-0.498	-0.414	-0.319	-0.223	-0.140
5291	52.90	-0.080	-0.043	-0.018	0.007	0.044	0.094	0.151	0.204	0.246	0.273
5301	53.00	0.295	0.320	0.358	0.408	0.462	0.508	0.537	0.552	0.564	0.588
5311	53.10	0.637	0.708	0.783	0.835	0.834	0.766	0.636	0.467	0.294	0.149
5321	53.20	0.046	-0.017	-0.057	-0.100	-0.162	-0.248	-0.355	-0.470	-0.587	-0.707
5331	53.30	-0.838	-0.987	-1.153	-1.319	-1.457	-1.532	-1.519	-1.409	-1.217	-0.973
5341	53.40	-0.719	-0.491	-0.312	-0.188	-0.112	-0.072	-0.054	-0.051	-0.058	-0.072
5351	53.50	-0.087	-0.092	-0.075	-0.026	0.059	0.176	0.312	0.452	0.582	0.693
5361	53.60	0.785	0.862	0.931	0.993	1.049	1.095	1.124	1.138	1.140	1.141
5371	53.70	1.155	1.193	1.256	1.335	1.414	1.470	1.487	1.457	1.386	1.290
5381	53.80	1.189	1.102	1.036	0.984	0.931	0.859	0.752	0.611	0.446	0.279
5391	53.90	0.133	0.025	-0.041	-0.077	-0.102	-0.139	-0.201	-0.293	-0.403	-0.513
5401	54.00	-0.607	-0.675	-0.724	-0.770	-0.832	-0.921	-1.032	-1.139	-1.204	-1.196
5411	54.10	-1.099	-0.931	-0.736	-0.573	-0.492	-0.514	-0.618	-0.748	-0.835	-0.828
5421	54.20	-0.714	-0.527	-0.337	-0.218	-0.219	-0.340	-0.536	-0.735	-0.867	-0.900
5431	54.30	-0.865	-0.753	-0.687	-0.691	-0.772	-0.899	-1.016	-1.071	-1.039	-0.928
5441	54.40	-0.772	-0.610	-0.473	-0.365	-0.273	-0.177	-0.063	0.069	0.206	0.335
5451	54.50	0.450	0.561	0.686	0.834	0.999	1.152	1.251	1.257	1.150	0.939
5461	54.60	0.662	0.368	0.104	-0.100	-0.239	-0.318	-0.352	-0.348	-0.309	-0.235
5471	54.70	-0.132	-0.017	0.089	0.164	0.201	0.209	0.209	0.223	0.261	0.315
5481	54.80	0.360	0.365	0.311	0.201	0.060	-0.079	-0.184	-0.246	-0.276	-0.296
5491	54.90	-0.330	-0.384	-0.441	-0.471	-0.443	-0.340	-0.173	0.023	0.207	0.345

Table 7-13-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.423	0.457	0.475	0.511	0.583	0.689	0.808	0.908	0.959	0.961
5511	55.10	0.849	0.688	0.469	0.207	-0.080	-0.367	-0.623	-0.815	-0.913	-0.902
5521	55.20	-0.790	-0.609	-0.404	-0.221	-0.087	0.001	0.071	0.163	0.312	0.529
5531	55.30	0.789	1.040	1.221	1.284	1.214	1.035	0.802	0.574	0.397	0.282
5541	55.40	0.204	0.113	-0.041	-0.285	-0.613	-0.980	-1.321	-1.574	-1.695	-1.676
5551	55.50	-1.537	-1.320	-1.065	-0.807	-0.559	-0.325	-0.101	0.111	0.303	0.459
5561	55.60	0.582	0.602	0.577	0.497	0.377	0.235	0.083	-0.069	-0.215	-0.351
5571	55.70	-0.472	-0.571	-0.639	-0.668	-0.653	-0.592	-0.487	-0.349	-0.191	-0.033
5581	55.80	0.104	0.207	0.267	0.290	0.292	0.295	0.319	0.373	0.452	0.539
5591	55.90	0.611	0.647	0.636	0.581	0.496	0.398	0.304	0.220	0.148	0.080
5601	56.00	0.010	-0.065	-0.145	-0.226	-0.304	-0.374	-0.433	-0.476	-0.499	-0.497
5611	56.10	-0.467	-0.411	-0.334	-0.245	-0.155	-0.071	0.002	0.060	0.096	0.101
5621	56.20	0.068	-0.006	-0.114	-0.231	-0.323	-0.357	-0.310	-0.185	-0.005	0.188
5631	56.30	0.359	0.489	0.586	0.680	0.807	0.987	1.209	1.434	1.605	1.671
5641	56.40	1.207	1.430	1.185	0.929	0.711	0.548	0.429	0.318	0.176	-0.019
5651	56.50	-0.271	-0.560	-0.857	-1.132	-1.363	-1.531	-1.620	-1.612	-1.488	-1.238
5661	56.60	-0.870	-0.419	0.061	0.500	0.839	1.041	1.101	1.043	0.907	0.735
5671	56.70	0.557	0.390	0.235	0.088	-0.051	-0.182	-0.300	-0.401	-0.485	-0.551
5681	56.80	-0.598	-0.620	-0.605	-0.545	-0.436	-0.289	-0.130	0.009	0.096	0.116
5691	56.90	0.089	-0.026	-0.142	-0.256	-0.355	-0.440	-0.523	-0.613	-0.713	-0.815
5701	57.00	-0.903	-0.961	-0.978	-0.958	-0.909	-0.846	-0.776	-0.697	-0.600	-0.470
5711	57.10	-0.298	-0.083	0.159	0.406	0.635	0.828	0.982	1.103	1.208	1.311
5721	57.20	1.420	1.529	1.625	1.687	1.699	1.655	1.561	1.432	1.288	1.146
5731	57.30	1.013	0.886	0.755	0.606	0.433	0.241	0.042	-0.144	-0.299	-0.412
5741	57.40	-0.482	-0.520	-0.562	-0.564	-0.594	-0.634	-0.680	-0.723	-0.758	-0.783
5751	57.50	-0.801	-0.817	-0.838	-0.865	-0.897	-0.931	-0.961	-0.982	-0.990	-0.981
5761	57.60	-0.956	-0.905	-0.835	-0.746	-0.643	-0.537	-0.439	-0.357	-0.297	-0.255
5771	57.70	-0.220	-0.175	-0.107	-0.008	0.119	0.257	0.382	0.468	0.496	0.460
5781	57.80	0.368	0.243	0.104	-0.024	-0.133	-0.227	-0.316	-0.413	-0.526	-0.652
5791	57.90	-0.780	-0.898	-0.994	-1.059	-1.092	-1.090	-1.048	-0.959	-0.816	-0.615
5801	58.00	-0.366	-0.087	0.198	0.471	0.724	0.965	1.211	1.475	1.751	2.013
5811	58.10	2.216	2.316	2.281	2.127	1.895	1.653	1.462	1.357	1.327	1.329
5821	58.20	1.299	1.190	0.986	0.716	0.435	0.206	0.070	0.032	0.064	0.122
5831	58.30	0.164	0.171	0.146	0.110	0.082	0.068	0.054	0.021	-0.050	-0.163
5841	58.40	-0.303	-0.444	-0.561	-0.645	-0.704	-0.761	-0.836	-0.936	-1.050	-1.147
5851	58.50	-1.194	-1.169	-1.069	-0.917	-0.746	-0.589	-0.466	-0.380	-0.314	-0.249
5861	58.60	-0.167	-0.064	0.050	0.155	0.227	0.247	0.205	0.101	-0.056	-0.251
5871	58.70	-0.466	-0.683	-0.887	-1.065	-1.213	-1.326	-1.410	-1.462	-1.479	-1.458
5881	58.80	-1.390	-1.273	-1.113	-0.921	-0.721	-0.535	-0.379	-0.260	-0.170	-0.093
5891	58.90	-0.014	0.079	0.184	0.293	0.391	0.464	0.511	0.538	0.559	0.589
5901	59.00	0.635	0.696	0.760	0.812	0.837	0.829	0.790	0.729	0.660	0.595
5911	59.10	0.561	0.501	0.471	0.445	0.416	0.376	0.320	0.267	0.160	0.068
5921	59.20	-0.017	-0.084	-0.125	-0.144	-0.155	-0.181	-0.244	-0.353	-0.497	-0.644
5931	59.30	-0.750	-0.773	-0.693	-0.521	-0.298	-0.083	0.074	0.148	0.151	0.126
5941	59.40	0.128	0.199	0.348	0.554	0.769	0.949	1.066	1.123	1.144	1.154
5951	59.50	1.166	1.163	1.113	0.981	0.755	0.457	0.138	-0.141	-0.338	-0.461
5961	59.60	-0.479	-0.495	-0.519	-0.552	-0.558	-0.481	-0.277	0.055	0.462	0.851
5971	59.70	1.125	1.216	1.316	0.876	0.583	0.326	0.156	0.081	0.066	0.062
5981	59.80	0.031	-0.035	-0.119	-0.192	-0.236	-0.253	-0.264	-0.292	-0.350	-0.423
5991	59.90	-0.479	-0.480	-0.403	-0.256	-0.070	0.106	0.229	0.280	0.266	0.215

Table 7-13-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.164	0.139	0.149	0.185	0.232	0.273	0.301	0.316	0.330	0.346
6011	60.10	0.370	0.403	0.444	0.488	0.532	0.568	0.587	0.580	0.542	0.475
6021	60.20	0.390	0.301	0.224	0.168	0.130	0.098	0.069	-0.024	-0.126	-0.251
6031	60.30	-0.382	-0.503	-0.604	-0.680	-0.732	-0.763	-0.772	-0.758	-0.723	-0.672
6041	60.40	-0.615	-0.564	-0.524	-0.494	-0.459	-0.402	-0.313	-0.195	-0.071	0.029
6051	60.50	0.071	0.038	-0.067	-0.221	-0.392	-0.554	-0.692	-0.812	-0.928	-1.052
6061	60.60	-1.187	-1.319	-1.423	-1.472	-1.450	-1.357	-1.206	-1.020	-0.825	-0.663
6071	60.70	-0.487	-0.365	-0.282	-0.236	-0.219	-0.216	-0.206	-0.169	-0.092	0.020
6081	60.80	0.146	0.251	0.301	0.279	0.188	0.057	-0.073	-0.163	-0.195	-0.174
6091	60.90	-0.131	-0.106	-0.129	-0.210	-0.331	-0.456	-0.535	-0.541	-0.456	-0.289
6101	61.00	-0.065	0.184	0.431	0.662	0.876	1.080	1.283	1.467	1.685	1.862
6111	61.10	1.994	2.061	2.049	1.957	1.797	1.591	1.371	1.162	0.985	0.845
6121	61.20	0.733	0.632	0.522	0.389	0.233	0.067	-0.088	-0.208	-0.282	-0.311
6131	61.30	-0.315	-0.322	-0.358	-0.439	-0.556	-0.685	-0.789	-0.833	-0.799	-0.692
6141	61.40	-0.539	-0.384	-0.269	-0.223	-0.257	-0.357	-0.495	-0.636	-0.745	-0.802
6151	61.50	-0.793	-0.722	-0.691	-0.749	-0.293	-0.158	-0.069	-0.039	-0.070	-0.148
6161	61.60	-0.249	-0.344	-0.412	-0.445	-0.453	-0.456	-0.478	-0.530	-0.612	-0.704
6171	61.70	-0.783	-0.827	-0.828	-0.797	-0.755	-0.724	-0.715	-0.721	-0.717	-0.669
6181	61.80	-0.550	-0.347	-0.073	0.239	0.541	0.786	0.940	0.985	0.929	0.797
6191	61.90	0.626	0.461	0.342	0.302	0.357	0.508	0.732	0.993	1.247	1.452
6201	62.00	1.582	1.631	1.618	1.576	1.543	1.543	1.582	1.665	1.699	1.711
6211	62.10	1.660	1.549	1.400	1.251	1.137	1.076	1.064	1.072	1.060	0.994
6221	62.20	0.852	0.680	0.583	0.114	-0.131	-0.332	-0.480	-0.578	-0.632	-0.649
6231	62.30	-0.632	-0.584	-0.512	-0.428	-0.348	-0.283	-0.236	-0.194	-0.135	-0.037
6241	62.40	0.107	0.281	0.444	0.540	0.518	0.348	0.038	-0.369	-0.806	-1.202
6251	62.50	-1.500	-1.674	-1.731	-1.697	-1.610	-1.499	-1.362	-1.257	-1.118	-0.956
6261	62.60	-0.772	-0.577	-0.389	-0.252	-0.122	-0.064	-0.050	-0.065	-0.088	-0.104
6271	62.70	-0.105	-0.093	-0.081	-0.080	-0.101	-0.142	-0.194	-0.243	-0.276	-0.289
6281	62.80	-0.289	-0.287	-0.299	-0.329	-0.374	-0.418	-0.446	-0.448	-0.429	-0.408
6291	62.90	-0.413	-0.466	-0.574	-0.726	-0.894	-1.047	-1.161	-1.226	-1.252	-1.253
6301	63.00	-1.245	-1.234	-1.215	-1.177	-1.115	-1.028	-0.930	-0.836	-0.755	-0.681
6311	63.10	-0.597	-0.477	-0.301	-0.068	0.204	0.477	0.708	0.864	0.928	0.905
6321	63.20	0.816	0.689	0.547	0.409	0.283	0.175	0.082	0.002	-0.072	-0.149
6331	63.30	-0.232	-0.315	-0.376	-0.373	-0.261	-0.003	0.404	0.922	1.471	1.952
6341	63.40	2.273	2.390	2.312	2.106	1.865	1.669	1.558	1.511	1.466	1.346
6351	63.50	1.103	0.739	0.314	-0.082	-0.364	-0.490	-0.473	-0.381	-0.297	-0.288
6361	63.60	-0.373	-0.518	-0.653	-0.706	-0.633	-0.438	-0.168	0.111	0.343	0.501
6371	63.70	0.596	0.662	0.735	0.834	0.948	1.044	1.085	1.044	0.922	0.738
6381	63.80	0.528	0.324	0.145	-0.011	-0.153	-0.298	-0.454	-0.621	-0.787	-0.940
6391	63.90	-1.067	-1.158	-1.207	-1.211	-1.169	-1.083	-0.964	-0.829	-0.698	-0.594
6401	64.00	-0.530	-0.507	-0.512	-0.526	-0.529	-0.510	-0.468	-0.409	-0.346	-0.289
6411	64.10	-0.242	-0.207	-0.181	-0.162	-0.151	-0.146	-0.144	-0.134	-0.109	-0.062
6421	64.20	0.007	0.092	0.184	0.277	0.375	0.491	0.641	0.831	1.050	1.267
6431	64.30	1.438	1.521	1.495	1.365	1.167	0.954	0.775	0.658	0.605	0.593
6441	64.40	0.587	0.558	0.492	0.393	0.282	0.177	0.095	0.042	0.015	0.005
6451	64.50	0.006	0.013	0.021	0.028	0.028	0.018	-0.001	-0.025	-0.049	-0.066
6461	64.60	-0.074	-0.078	-0.086	-0.105	-0.135	-0.172	-0.205	-0.225	-0.228	-0.218
6471	64.70	-0.204	-0.193	-0.187	-0.178	-0.159	-0.127	-0.087	-0.054	-0.036	-0.068
6481	64.80	-0.112	-0.153	-0.162	-0.118	-0.022	0.102	0.214	0.278	0.277	0.218
6491	64.90	0.130	0.046	-0.015	-0.058	-0.104	-0.181	-0.301	-0.451	-0.602	-0.722

Table 7-13-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.800	-0.855	-0.931	-1.073	-1.300	-1.580	-1.837	-1.972	-1.906	-1.616
6511	65.10	-1.150	-0.616	-0.140	0.176	0.294	0.245	0.112	-0.008	-0.046	0.017
6521	65.20	0.155	0.314	0.447	0.531	0.577	0.614	0.669	0.748	0.830	0.882
6531	65.30	0.874	0.797	0.668	0.526	0.410	0.342	0.319	0.317	0.303	0.251
6541	65.40	0.155	0.030	-0.098	-0.206	-0.280	-0.320	-0.336	-0.337	-0.330	-0.314
6551	65.50	-0.283	-0.237	-0.182	-0.128	-0.087	-0.064	-0.056	-0.052	-0.043	-0.027
6561	65.60	-0.011	-0.011	-0.042	-0.108	-0.199	-0.294	-0.369	-0.410	-0.421	-0.421
6571	65.70	-0.437	-0.488	-0.576	-0.686	-0.776	-0.818	-0.787	-0.679	-0.512	-0.313
6581	65.80	-0.111	0.075	0.240	0.386	0.516	0.626	0.708	0.745	0.726	0.649
6591	65.90	0.524	0.371	0.214	0.073	-0.039	-0.118	-0.170	-0.206	-0.236	-0.267
6601	66.00	-0.301	-0.334	-0.357	-0.358	-0.327	-0.263	-0.171	-0.068	0.026	0.095
6611	66.10	0.133	0.149	0.162	0.196	0.263	0.363	0.478	0.581	0.646	0.661
6621	66.20	0.628	0.562	0.480	0.391	0.294	0.181	0.049	-0.090	-0.208	-0.266
6631	66.30	-0.233	-0.096	0.126	0.394	0.658	0.883	1.056	1.190	1.313	1.446
6641	66.40	1.589	1.719	1.801	1.801	1.709	1.540	1.328	1.110	0.909	0.722
6651	66.50	0.532	0.319	0.077	-0.173	-0.392	-0.537	-0.584	-0.540	-0.443	-0.349
6661	66.60	-0.307	-0.341	-0.442	-0.571	-0.681	-0.732	-0.709	-0.625	-0.511	-0.406
6671	66.70	-0.340	-0.329	-0.370	-0.450	-0.547	-0.642	-0.720	-0.771	-0.791	-0.778
6681	66.80	-0.735	-0.664	-0.566	-0.447	-0.313	-0.177	-0.059	0.017	0.029	-0.037
6691	66.90	-0.174	-0.360	-0.556	-0.724	-0.861	-0.906	-0.943	-0.987	-1.069	-1.196
6701	67.00	-1.343	-1.464	-1.507	-1.439	-1.258	-1.001	-0.727	-0.497	-0.352	-0.299
6711	67.10	-0.318	-0.366	-0.404	-0.407	-0.369	-0.297	-0.209	-0.116	-0.021	0.069
6721	67.20	0.154	0.227	0.278	0.301	0.296	0.275	0.254	0.251	0.274	0.317
6731	67.30	0.362	0.388	0.378	0.323	0.233	0.121	0.008	-0.094	-0.180	-0.251
6741	67.40	-0.312	-0.366	-0.412	-0.444	-0.456	-0.443	-0.406	-0.348	-0.275	-0.195
6751	67.50	-0.112	-0.027	0.060	0.152	0.252	0.361	0.478	0.598	0.714	0.817
6761	67.60	0.906	0.984	1.057	1.137	1.224	1.310	1.371	1.372	1.283	1.090
6771	67.70	0.807	0.477	0.163	-0.075	-0.201	-0.212	-0.141	-0.043	0.034	0.064
6781	67.80	0.057	0.049	0.086	0.199	0.391	0.632	0.871	1.064	1.166	1.247
6791	67.90	1.283	1.338	1.443	1.601	1.788	1.954	2.054	2.056	1.961	1.790
6801	68.00	1.580	1.366	1.163	0.971	0.772	0.551	0.302	0.038	-0.213	-0.418
6811	68.10	-0.552	-0.608	-0.607	-0.581	-0.569	-0.599	-0.680	-0.800	-0.930	-1.043
6821	68.20	-1.117	-1.147	-1.140	-1.112	-1.074	-1.034	-0.992	-0.948	-0.899	-0.845
6831	68.30	-0.778	-0.681	-0.527	-0.286	0.056	0.482	0.932	1.309	1.511	1.470
6841	68.40	1.180	0.718	0.220	-0.166	-0.336	-0.274	-0.065	0.144	0.203	0.024
6851	68.50	-0.375	-0.876	-1.313	-1.542	-1.503	-1.245	-0.903	-0.634	-0.545	-0.651
6861	68.60	-0.873	-1.079	-1.154	-1.053	-0.822	-0.571	-0.421	-0.444	-0.630	-0.898
6871	68.70	-1.129	-1.229	-1.167	-0.981	-0.753	-0.567	-0.455	-0.455	-0.472	-0.454
6881	68.80	-0.398	-0.277	-0.135	-0.006	0.096	0.194	0.329	0.542	0.834	1.163
6891	68.90	1.451	1.615	1.603	1.419	1.119	0.790	0.515	0.340	0.264	0.248
6901	69.00	0.238	0.194	0.104	-0.017	-0.141	-0.242	-0.312	-0.360	-0.402	-0.453
6911	69.10	-0.518	-0.583	-0.644	-0.690	-0.724	-0.753	-0.786	-0.826	-0.869	-0.905
6921	69.20	-0.929	-0.943	-0.956	-0.980	-1.018	-1.067	-1.110	-1.131	-1.120	-1.080
6931	69.30	-1.029	-0.986	-0.968	-0.970	-0.983	-0.982	-0.952	-0.888	-0.795	-0.698
6941	69.40	-0.606	-0.532	-0.471	-0.412	-0.347	-0.277	-0.209	-0.156	-0.120	-0.094
6951	69.50	-0.062	-0.008	0.070	0.156	0.220	0.232	0.183	0.091	0.004	-0.020
6961	69.60	0.068	0.281	0.590	0.935	1.244	1.456	1.566	1.523	1.419	1.272
6971	69.70	1.112	0.953	0.796	0.644	0.505	0.369	0.349	0.365	0.443	0.561
6981	69.80	0.684	0.783	0.842	0.864	0.866	0.866	0.879	0.908	0.949	0.997
6991	69.90	1.051	1.116	1.197	1.291	1.384	1.456	1.482	1.450	1.364	1.245

Table 7-13-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	1.120	1.010	0.926	0.861	0.801	0.733	0.656	0.580	0.522	0.493
7011	70.10	0.493	0.510	0.525	0.522	0.502	0.480	0.475	0.505	0.567	0.640
7021	70.20	0.694	0.696	0.633	0.513	0.362	0.213	0.090	0.003	-0.056	-0.104
7031	70.30	-0.152	-0.202	-0.245	-0.267	-0.258	-0.220	-0.165	-0.110	-0.067	-0.034
7041	70.40	-0.003	0.039	0.096	0.158	0.205	0.209	0.153	0.036	-0.125	-0.279
7051	70.50	-0.455	-0.574	-0.651	-0.699	-0.736	-0.776	-0.824	-0.874	-0.916	-0.943
7061	70.60	-0.956	-0.961	-0.972	-0.995	-1.032	-1.076	-1.117	-1.145	-1.160	-1.166
7071	70.70	-1.166	-1.173	-1.187	-1.203	-1.212	-1.207	-1.185	-1.146	-1.098	-1.047
7081	70.80	-0.997	-0.949	-0.903	-0.857	-0.813	-0.773	-0.741	-0.719	-0.705	-0.694
7091	70.90	-0.678	-0.652	-0.613	-0.565	-0.512	-0.460	-0.412	-0.369	-0.327	-0.285
7101	71.00	-0.241	-0.197	-0.157	-0.123	-0.097	-0.075	-0.056	-0.033	-0.006	0.026
7111	71.10	0.060	0.093	0.124	0.153	0.180	0.208	0.238	0.267	0.295	0.318
7121	71.20	0.337	0.354	0.373	0.395	0.423	0.451	0.475	0.487	0.483	0.466
7131	71.30	0.441	0.420	0.414	0.431	0.472	0.534	0.608	0.683	0.750	0.802
7141	71.40	0.838	0.858	0.868	0.871	0.872	0.875	0.881	0.889	0.899	0.906
7151	71.50	0.907	0.899	0.883	0.862	0.840	0.823	0.813	0.810	0.810	0.805
7161	71.60	0.790	0.761	0.719	0.670	0.616	0.562	0.505	0.438	0.356	0.254
7171	71.70	0.138	0.023	-0.073	-0.135	-0.153	-0.133	-0.095	-0.063	-0.060	-0.098
7181	71.80	-0.176	-0.278	-0.388	-0.489	-0.579	-0.663	-0.753	-0.854	-0.961	-1.055
7191	71.90	-1.109	-1.101	-1.023	-0.891	-0.736	-0.603	-0.526	-0.524	-0.586	-0.684
7201	72.00	-0.778	-0.832	-0.828	-0.766	-0.665	-0.547	-0.435	-0.341	-0.267	-0.208
7211	72.10	-0.158	-0.112	-0.067	-0.023	0.021	0.065	0.110	0.153	0.187	0.204
7221	72.20	0.198	0.166	0.114	0.053	-0.007	-0.059	-0.105	-0.154	-0.217	-0.297
7231	72.30	-0.390	-0.482	-0.551	-0.581	-0.564	-0.506	-0.424	-0.340	-0.270	-0.223
7241	72.40	-0.196	-0.181	-0.167	-0.147	-0.119	-0.087	-0.053	-0.022	0.006	0.032
7251	72.50	0.057	0.080	0.103	0.125	0.149	0.176	0.206	0.235	0.258	0.268
7261	72.60	0.261	0.242	0.219	0.204	0.201	0.209	0.213	0.199	0.156	0.090
7271	72.70	0.026	-0.003	0.036	0.159	0.352	0.578	0.784	0.922	0.966	0.919
7281	72.80	0.811	0.683	0.569	0.485	0.429	0.383	0.331	0.267	0.197	0.134
7291	72.90	0.092	0.070	0.058	0.037	-0.007	-0.076	-0.156	-0.224	-0.253	-0.230
7301	73.00	-0.160	-0.062	0.036	0.110	0.147	0.151	0.135	0.116	0.105	0.108
7311	73.10	0.121	0.135	0.142	0.136	0.117	0.087	0.050	0.011	-0.026	-0.057
7321	73.20	-0.080	-0.097	-0.110	-0.125	-0.145	-0.171	-0.202	-0.234	-0.263	-0.290
7331	73.30	-0.319	-0.360	-0.416	-0.485	-0.556	-0.609	-0.627	-0.600	-0.530	-0.436
7341	73.40	-0.337	-0.251	-0.177	-0.101	0.001	0.148	0.343	0.568	0.782	0.941
7351	73.50	1.013	0.988	0.883	0.735	0.586	0.468	0.394	0.358	0.344	0.333
7361	73.60	0.315	0.290	0.266	0.250	0.244	0.241	0.233	0.208	0.162	0.100
7371	73.70	0.031	-0.036	-0.092	-0.134	-0.164	-0.184	-0.199	-0.207	-0.209	-0.199
7381	73.80	-0.176	-0.135	-0.078	-0.005	0.079	0.170	0.260	0.342	0.412	0.467
7391	73.90	0.508	0.537	0.555	0.560	0.549	0.518	0.464	0.393	0.312	0.232
7401	74.00	0.161	0.102	0.048	-0.012	-0.069	-0.187	-0.303	-0.424	-0.537	-0.635
7411	74.10	-0.719	-0.797	-0.879	-0.970	-1.065	-1.151	-1.210	-1.234	-1.227	-1.204
7421	74.20	-1.187	-1.192	-1.226	-1.282	-1.341	-1.388	-1.414	-1.420	-1.415	-1.404
7431	74.30	-1.384	-1.361	-1.260	-1.129	-0.956	-0.763	-0.583	-0.445	-0.361	-0.318
7441	74.40	-0.286	-0.230	-0.128	0.020	0.192	0.352	0.472	0.539	0.566	0.577
7451	74.50	0.603	0.659	0.745	0.842	0.927	0.986	1.017	1.030	1.039	1.051
7461	74.60	1.060	1.050	1.004	0.913	0.787	0.653	0.541	0.478	0.473	0.516
7471	74.70	0.584	0.651	0.699	0.723	0.733	0.739	0.751	0.769	0.787	0.794
7481	74.80	0.787	0.767	0.744	0.729	0.725	0.731	0.736	0.729	0.704	0.664
7491	74.90	0.621	0.587	0.572	0.571	0.573	0.556	0.503	0.405	0.267	0.108

Table 7-13-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	-0.049	-0.181	-0.275	-0.330	-0.355	-0.364	-0.373	-0.391	-0.423	-0.471
7511	75.10	-0.532	-0.599	-0.666	-0.724	-0.761	-0.768	-0.738	-0.671	-0.577	-0.471
7521	75.20	-0.373	-0.297	-0.250	-0.229	-0.219	-0.204	-0.173	-0.123	-0.065	-0.013
7531	75.30	0.017	0.014	-0.018	-0.065	-0.111	-0.141	-0.149	-0.139	-0.126	-0.122
7541	75.40	-0.135	-0.165	-0.201	-0.233	-0.253	-0.261	-0.265	-0.273	-0.294	-0.324
7551	75.50	-0.357	-0.384	-0.396	-0.397	-0.395	-0.404	-0.431	-0.474	-0.519	-0.547
7561	75.60	-0.543	-0.501	-0.431	-0.351	-0.282	-0.236	-0.211	-0.192	-0.163	-0.114
7571	75.70	-0.050	0.010	0.038	0.014	-0.067	-0.184	-0.303	-0.383	-0.393	-0.326
7581	75.80	-0.197	-0.038	0.113	0.232	0.311	0.361	0.405	0.463	0.544	0.641
7591	75.90	0.733	0.793	0.803	0.757	0.668	0.562	0.469	0.411	0.398	0.419
7601	76.00	0.452	0.468	0.445	0.374	0.264	0.138	0.024	-0.055	-0.087	-0.075
7611	76.10	-0.031	0.028	0.087	0.140	0.185	0.224	0.258	0.281	0.284	0.259
7621	76.20	0.199	0.107	-0.007	-0.128	-0.243	-0.345	-0.430	-0.501	-0.562	-0.620
7631	76.30	-0.680	-0.748	-0.832	-0.935	-1.058	-1.187	-1.298	-1.362	-1.349	-1.246
7641	76.40	-1.060	-0.822	-0.576	-0.365	-0.215	-0.127	-0.077	-0.033	0.035	0.134
7651	76.50	0.251	0.356	0.423	0.437	0.409	0.367	0.343	0.361	0.421	0.501
7661	76.60	0.569	0.594	0.563	0.485	0.385	0.294	0.236	0.215	0.220	0.227
7671	76.70	0.211	0.157	0.063	-0.055	-0.167	-0.241	-0.244	-0.154	0.033	0.297
7681	76.80	0.596	0.869	1.050	1.088	0.961	0.692	0.339	-0.012	-0.280	-0.405
7691	76.90	-0.370	-0.203	0.043	0.304	0.535	0.713	0.841	0.937	1.013	1.069
7701	77.00	1.090	1.054	0.946	0.772	0.556	0.339	0.161	0.048	0.007	0.025
7711	77.10	0.079	0.148	0.219	0.289	0.363	0.442	0.517	0.576	0.603	0.585
7721	77.20	0.524	0.431	0.326	0.226	0.143	0.075	0.015	-0.048	-0.120	-0.201
7731	77.30	-0.284	-0.362	-0.435	-0.506	-0.584	-0.679	-0.793	-0.924	-1.059	-1.185
7741	77.40	-1.289	-1.366	-1.419	-1.451	-1.467	-1.467	-1.446	-1.398	-1.320	-1.216
7751	77.50	-1.097	-0.977	-0.868	-0.778	-0.707	-0.647	-0.588	-0.522	-0.445	-0.360
7761	77.60	-0.275	-0.197	-0.131	-0.076	-0.031	0.011	0.054	0.101	0.154	0.210
7771	77.70	0.267	0.322	0.373	0.418	0.459	0.496	0.536	0.582	0.637	0.700
7781	77.80	0.767	0.827	0.869	0.882	0.861	0.808	0.732	0.647	0.569	0.507
7791	77.90	0.465	0.436	0.410	0.372	0.312	0.229	0.128	0.026	-0.059	-0.112
7801	78.00	-0.124	-0.097	-0.042	0.023	0.082	0.125	0.152	0.169	0.186	0.212
7811	78.10	0.249	0.294	0.339	0.375	0.402	0.425	0.454	0.497	0.554	0.616
7821	78.20	0.667	0.685	0.658	0.583	0.474	0.354	0.249	0.177	0.143	0.142
7831	78.30	0.158	0.171	0.171	0.154	0.124	0.091	0.064	0.045	0.035	0.028
7841	78.40	0.016	-0.004	-0.034	-0.074	-0.120	-0.168	-0.215	-0.259	-0.299	-0.336
7851	78.50	-0.371	-0.407	-0.443	-0.482	-0.520	-0.558	-0.592	-0.622	-0.650	-0.679
7861	78.60	-0.714	-0.754	-0.798	-0.841	-0.876	-0.900	-0.910	-0.914	-0.916	-0.924
7871	78.70	-0.939	-0.955	-0.962	-0.950	-0.915	-0.860	-0.797	-0.741	-0.706	-0.694
7881	78.80	-0.697	-0.697	-0.674	-0.614	-0.513	-0.382	-0.239	-0.107	-0.002	0.069
7891	78.90	0.112	0.143	0.161	0.239	0.325	0.431	0.544	0.642	0.709	0.733
7901	79.00	0.713	0.660	0.589	0.520	0.467	0.433	0.413	0.394	0.359	0.299
7911	79.10	0.213	0.109	0.002	-0.092	-0.162	-0.205	-0.230	-0.247	-0.286	-0.291
7921	79.20	-0.316	-0.332	-0.326	-0.292	-0.230	-0.151	-0.069	0.003	0.057	0.094
7931	79.30	0.121	0.148	0.184	0.231	0.287	0.343	0.390	0.425	0.447	0.460
7941	79.40	0.470	0.483	0.503	0.528	0.557	0.585	0.612	0.637	0.658	0.677
7951	79.50	0.693	0.705	0.713	0.719	0.725	0.733	0.744	0.755	0.763	0.761
7961	79.60	0.748	0.724	0.698	0.676	0.669	0.676	0.694	0.709	0.708	0.679
7971	79.70	0.620	0.539	0.447	0.361	0.290	0.234	0.189	0.143	0.087	0.015
7981	79.80	-0.074	-0.179	-0.292	-0.426	-0.567	-0.714	-0.860	-0.987	-1.081	-1.130
7991	79.90	-1.136	-1.114	-1.092	-1.097	-1.146	-1.234	-1.335	-1.413	-1.431	-1.375

Table 7-13-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.254	-1.099	-0.951	-0.842	-0.781	-0.752	-0.721	-0.653	-0.531	-0.361
8011	80.10	-0.172	-0.002	0.116	0.169	0.171	0.147	0.129	0.133	0.162	0.200
8021	80.20	0.229	0.236	0.218	0.184	0.148	0.117	0.089	0.056	0.014	-0.034
8031	80.30	-0.067	-0.057	0.020	0.172	0.378	0.594	0.764	0.844	0.814	0.691
8041	80.40	0.517	0.347	0.225	0.169	0.169	0.192	0.204	0.181	0.123	0.046
8051	80.50	-0.022	-0.060	-0.062	-0.040	-0.015	-0.011	-0.037	-0.087	-0.141	-0.170
8061	80.60	-0.152	-0.077	0.048	0.204	0.363	0.501	0.602	0.662	0.689	0.698
8071	80.70	0.705	0.726	0.767	0.826	0.891	0.944	0.969	0.954	0.898	0.814
8081	80.80	0.720	0.638	0.583	0.556	0.555	0.556	0.533	0.502	0.431	0.339
8091	80.90	0.239	0.142	0.055	-0.026	-0.106	-0.192	-0.286	-0.380	-0.462	-0.519
8101	81.00	-0.544	-0.543	-0.526	-0.511	-0.512	-0.532	-0.566	-0.609	-0.618	-0.608
8111	81.10	-0.572	-0.518	-0.459	-0.410	-0.378	-0.361	-0.351	-0.339	-0.317	-0.285
8121	81.20	-0.246	-0.206	-0.169	-0.137	-0.109	-0.084	-0.063	-0.053	-0.063	-0.100
8131	81.30	-0.164	-0.247	-0.333	-0.405	-0.449	-0.465	-0.464	-0.464	-0.485	-0.537
8141	81.40	-0.616	-0.702	-0.770	-0.796	-0.766	-0.682	-0.559	-0.420	-0.263	-0.161
8151	81.50	-0.056	0.037	0.123	0.204	0.278	0.335	0.372	0.387	0.387	0.385
8161	81.60	0.392	0.415	0.450	0.484	0.502	0.492	0.449	0.379	0.297	0.220
8171	81.70	0.162	0.128	0.113	0.106	0.093	0.064	0.014	-0.053	-0.129	-0.201
8181	81.80	-0.261	-0.306	-0.339	-0.370	-0.414	-0.481	-0.576	-0.691	-0.810	-0.907
8191	81.90	-0.958	-0.948	-0.878	-0.767	-0.663	-0.537	-0.471	-0.447	-0.449	-0.450
8201	82.00	-0.424	-0.357	-0.251	-0.125	-0.004	0.093	0.161	0.211	0.259	0.318
8211	82.10	0.391	0.462	0.508	0.513	0.473	0.408	0.354	0.348	0.412	0.544
8221	82.20	0.712	0.867	0.962	0.967	0.882	0.735	0.566	0.417	0.312	0.254
8231	82.30	0.225	0.203	0.164	0.102	0.023	-0.060	-0.126	-0.164	-0.172	-0.156
8241	82.40	-0.131	-0.113	-0.113	-0.137	-0.182	-0.237	-0.287	-0.311	-0.294	-0.231
8251	82.50	-0.122	0.000	0.124	0.217	0.260	0.249	0.194	0.114	0.035	-0.025
8261	82.60	-0.059	-0.071	-0.072	-0.073	-0.084	-0.106	-0.135	-0.165	-0.194	-0.220
8271	82.70	-0.242	-0.262	-0.277	-0.283	-0.276	-0.252	-0.215	-0.170	-0.127	-0.093
8281	82.80	-0.071	-0.059	-0.052	-0.043	-0.025	0.002	0.037	0.075	0.112	0.144
8291	82.90	0.170	0.190	0.208	0.227	0.252	0.287	0.331	0.384	0.440	0.493
8301	83.00	0.539	0.577	0.609	0.642	0.685	0.739	0.803	0.864	0.907	0.917
8311	83.10	0.887	0.820	0.727	0.628	0.540	0.475	0.433	0.407	0.385	0.356
8321	83.20	0.317	0.269	0.218	0.173	0.136	0.107	0.080	0.049	0.011	-0.035
8331	83.30	-0.084	-0.129	-0.166	-0.194	-0.217	-0.240	-0.269	-0.308	-0.354	-0.402
8341	83.40	-0.444	-0.477	-0.502	-0.524	-0.552	-0.591	-0.642	-0.697	-0.742	-0.765
8351	83.50	-0.756	-0.715	-0.654	-0.590	-0.542	-0.520	-0.523	-0.539	-0.568	-0.530
8361	83.60	-0.475	-0.382	-0.263	-0.135	-0.014	0.090	0.176	0.249	0.314	0.373
8371	83.70	0.423	0.453	0.453	0.419	0.355	0.273	0.193	0.131	0.097	0.091
8381	83.80	0.099	0.105	0.092	0.053	-0.006	-0.069	-0.112	-0.116	-0.072	0.013
8391	83.90	0.119	0.220	0.295	0.335	0.349	0.358	0.387	0.450	0.541	0.636
8401	84.00	0.699	0.697	0.615	0.461	0.271	0.088	-0.045	-0.111	-0.116	-0.088
8411	84.10	-0.062	-0.065	-0.107	-0.175	-0.247	-0.299	-0.322	-0.324	-0.322	-0.337
8421	84.20	-0.378	-0.439	-0.503	-0.544	-0.548	-0.512	-0.445	-0.367	-0.296	-0.241
8431	84.30	-0.204	-0.175	-0.148	-0.118	-0.083	-0.048	-0.016	0.015	0.049	0.091
8441	84.40	0.139	0.188	0.225	0.237	0.217	0.166	0.096	0.023	-0.039	-0.083
8451	84.50	-0.110	-0.128	-0.146	-0.170	-0.203	-0.241	-0.283	-0.325	-0.369	-0.414
8461	84.60	-0.457	-0.492	-0.509	-0.502	-0.468	-0.414	-0.352	-0.298	-0.262	-0.246
8471	84.70	-0.242	-0.239	-0.226	-0.200	-0.164	-0.130	-0.107	-0.100	-0.104	-0.111
8481	84.80	-0.108	-0.090	-0.060	-0.028	-0.007	-0.006	-0.026	-0.063	-0.103	-0.137
8491	84.90	-0.159	-0.170	-0.179	-0.191	-0.212	-0.239	-0.266	-0.284	-0.288	-0.277

Table 7-13-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1684 101-P1-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.257	-0.238	-0.219	-0.210	-0.205	-0.195	-0.172	-0.126	-0.055	0.036
8511	85.10	0.141	0.245	0.339	0.412	0.463	0.495	0.518	0.543	0.579	0.629
8521	85.20	0.689	0.746	0.784	0.789	0.754	0.682	0.585	0.482	0.389	0.319
8531	85.30	0.273	0.243	0.217	0.180	0.123	0.045	-0.047	-0.142	-0.227	-0.293
8541	85.40	-0.334	-0.349	-0.346	-0.331	-0.315	-0.308	-0.315	-0.337	-0.372	-0.408
8551	85.50	-0.431	-0.428	-0.391	-0.321	-0.228	-0.130	-0.047	0.007	0.026	0.019
8561	85.60	0.000	-0.013	-0.008	0.020	0.067	0.121	0.174	0.221	0.264	0.307
8571	85.70	0.356	0.411	0.467	0.515	0.547	0.562	0.566	0.571	0.585	0.614
8581	85.80	0.650	0.681	0.689	0.663	0.603	0.520	0.432	0.357	0.305	0.277
8591	85.90	0.262	0.250	0.232	0.207	0.178	0.154	0.135	0.120	0.102	0.075
8601	86.00	0.038	0.001	-0.023	-0.019	0.015	0.074	0.138	0.188	0.212	0.211
8611	86.10	0.198	0.192	0.210	0.252	0.308	0.360	0.391	0.401	0.404	0.420
8621	86.20	0.468	0.550	0.646	0.717	0.725	0.648	0.490	0.284	0.080	-0.075
8631	86.30	-0.158	-0.173	-0.151	-0.135	-0.156	-0.226	-0.329	-0.435	-0.514	-0.551
8641	86.40	-0.551	-0.538	-0.538	-0.569	-0.631	-0.706	-0.766	-0.790	-0.770	-0.714
8651	86.50	-0.645	-0.584	-0.547	-0.534	-0.535	-0.534	-0.521	-0.494	-0.458	-0.425
8661	86.60	-0.402	-0.391	-0.387	-0.383	-0.371	-0.350	-0.326	-0.308	-0.294	-0.290
8671	86.70	-0.288	-0.280	-0.260	-0.228	-0.191	-0.158	-0.136	-0.126	-0.123	-0.116
8681	86.80	-0.096	-0.061	-0.014	0.035	0.077	0.108	0.131	0.154	0.188	0.237
8691	86.90	0.296	0.351	0.386	0.387	0.347	0.273	0.179	0.083	0.001	-0.062
8701	87.00	-0.106	-0.140	-0.173	-0.212	-0.262	-0.322	-0.387	-0.454	-0.519	-0.579
8711	87.10	-0.628	-0.663	-0.677	-0.668	-0.637	-0.587	-0.527	-0.465	-0.408	-0.359
8721	87.20	-0.317	-0.279	-0.239	-0.195	-0.147	-0.099	-0.054	-0.018	0.009	0.029
8731	87.30	0.045	0.063	0.086	0.117	0.154	0.194	0.232	0.265	0.291	0.311
8741	87.40	0.327	0.343	0.340	0.327	0.292	0.402	0.406	0.406	0.408	0.419
8751	87.50	0.443	0.481	0.528	0.578	0.625	0.667	0.708	0.756	0.813	0.879
8761	87.60	0.942	0.985	0.989	0.945	0.855	0.736	0.610	0.500	0.421	0.371
8771	87.70	0.337	0.303	0.253	0.184	0.102	0.021	-0.049	-0.103	-0.148	-0.196
8781	87.80	-0.257	-0.336	-0.424	-0.507	-0.569	-0.599	-0.597	-0.574	-0.546	-0.529
8791	87.90	-0.529	-0.542	-0.557	-0.562	-0.548	-0.516	-0.473	-0.432	-0.403	-0.391
8801	88.00	-0.394	-0.403	-0.408	-0.401	-0.380	-0.349	-0.313	-0.281	-0.257	-0.241
8811	88.10	-0.229	-0.215	-0.193	-0.162	-0.127	-0.093	-0.066	-0.052	-0.048	-0.048
8821	88.20	-0.045	-0.034	-0.016	0.005	0.020	0.023	0.016	0.007	0.005	0.022
8831	88.30	0.058	0.102	0.137	0.141	0.101	0.018	-0.091	-0.199	-0.278	-0.309
8841	88.40	-0.290	-0.235	-0.166	-0.104	-0.061	-0.038	-0.022	-0.000	0.038	0.095
8851	88.50	0.164	0.233	0.292	0.338	0.371	0.397	0.424	0.456	0.493	0.533
8861	88.60	0.574	0.611	0.639	0.653	0.646	0.614	0.552	0.464	0.360	0.256
8871	88.70	0.168	0.107	0.074	0.060	0.052	0.035	-0.001	-0.053	-0.112	-0.165
8881	88.80	-0.200	-0.214	-0.210	-0.198	-0.187	-0.180	-0.176	-0.166	-0.143	-0.103
8891	88.90	-0.048	0.013	0.068	0.110	0.137	0.155	0.174	0.203	0.245	0.296
8901	89.00	0.347	0.385	0.402	0.395	0.369	0.335	0.304	0.283	0.274	0.273
8911	89.10	0.272	0.269	0.260	0.248	0.238	0.232	0.229	0.228	0.237	0.196
8921	89.20	0.165	0.128	0.092	0.062	0.042	0.027	0.011	-0.013	-0.046	-0.083
8931	89.30	-0.113	-0.126	-0.107	-0.065	-0.006	0.055	0.105	0.136	0.152	0.160
8941	89.40	0.174	0.201	0.238	0.277	0.303	0.305	0.281	0.237	0.189	0.154
8951	89.50	0.140	0.146	0.160	0.167	0.151	0.109	0.048	-0.018	-0.073	-0.110
8961	89.60	-0.132	-0.151	-0.185	-0.245	-0.333	-0.438	-0.542	-0.629	-0.692	-0.737
8971	89.70	-0.779	-0.837	-0.920	-1.026	-1.132	-1.212	-1.240	-1.205	-1.114	-0.991
8981	89.80	-0.868	-0.772	-0.712	-0.683	-0.666	-0.638	-0.585	-0.506	-0.412	-0.320
8991	89.90	-0.244	-0.186	-0.138	-0.089	-0.028	0.047	0.128	0.202	0.256	0.288

Table 7-13-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	0.306	0.323	0.356	0.410	0.481	0.554	0.608	0.630	0.614	0.569
9011	90.10	0.510	0.455	0.414	0.391	0.381	0.375	0.367	0.353	0.333	0.311
9021	90.20	0.287	0.261	0.231	0.198	0.157	0.118	0.084	0.057	0.035	0.014
9031	90.30	-0.012	-0.046	-0.087	-0.127	-0.160	-0.177	-0.178	-0.168	-0.154	-0.145
9041	90.40	-0.144	-0.169	-0.155	-0.158	-0.156	-0.148	-0.149	-0.163	-0.195	-0.241
9051	90.50	-0.294	-0.344	-0.386	-0.419	-0.450	-0.483	-0.524	-0.567	-0.603	-0.619
9061	90.60	-0.607	-0.566	-0.503	-0.433	-0.372	-0.330	-0.308	-0.297	-0.289	-0.272
9071	90.70	-0.245	-0.211	-0.176	-0.146	-0.124	-0.107	-0.089	-0.066	-0.035	-0.002
9081	90.80	0.025	0.039	0.039	0.026	0.009	-0.003	-0.004	0.009	0.033	0.064
9091	90.90	0.101	0.143	0.191	0.244	0.296	0.337	0.354	0.335	0.278	0.190
9101	91.00	0.091	0.003	-0.049	-0.053	-0.009	0.069	0.160	0.243	0.304	0.341
9111	91.10	0.362	0.382	0.412	0.458	0.512	0.562	0.592	0.593	0.563	0.512
9121	91.20	0.457	0.415	0.394	0.393	0.404	0.411	0.405	0.383	0.352	0.323
9131	91.30	0.306	0.301	0.298	0.285	0.248	0.186	0.111	0.044	0.009	0.021
9141	91.40	0.079	0.167	0.262	0.347	0.413	0.465	0.516	0.572	0.626	0.659
9151	91.50	0.647	0.573	0.444	0.287	0.146	0.057	0.035	0.060	0.085	0.058
9161	91.60	-0.052	-0.240	-0.458	-0.637	-0.709	-0.638	-0.437	-0.162	0.110	0.308
9171	91.70	0.392	0.365	0.257	0.116	-0.017	-0.119	-0.185	-0.215	-0.212	-0.171
9181	91.80	-0.084	0.047	0.210	0.375	0.511	0.589	0.604	0.571	0.518	0.477
9191	91.90	0.459	0.460	0.454	0.415	0.325	0.191	0.037	-0.104	-0.206	-0.260
9201	92.00	-0.278	-0.283	-0.297	-0.330	-0.381	-0.436	-0.483	-0.518	-0.548	-0.585
9211	92.10	-0.635	-0.696	-0.749	-0.771	-0.743	-0.662	-0.544	-0.418	-0.314	-0.254
9221	92.20	-0.240	-0.256	-0.280	-0.289	-0.274	-0.237	-0.192	-0.155	-0.133	-0.124
9231	92.30	-0.119	-0.104	-0.075	-0.036	-0.000	0.016	-0.002	-0.055	-0.137	-0.229
9241	92.40	-0.313	-0.372	-0.397	-0.389	-0.356	-0.308	-0.255	-0.206	-0.164	-0.129
9251	92.50	-0.100	-0.075	-0.054	-0.034	-0.015	0.005	0.029	0.058	0.091	0.128
9261	92.60	0.161	0.186	0.196	0.187	0.161	0.124	0.085	0.053	0.033	0.024
9271	92.70	0.021	0.017	0.004	-0.019	-0.046	-0.068	-0.074	-0.058	-0.018	0.036
9281	92.80	0.094	0.142	0.174	0.189	0.197	0.207	0.228	0.263	0.308	0.351
9291	92.90	0.380	0.385	0.367	0.329	0.281	0.235	0.198	0.173	0.157	0.146
9301	93.00	0.136	0.125	0.111	0.096	0.081	0.067	0.052	0.036	0.019	0.003
9311	93.10	-0.011	-0.023	-0.034	-0.051	-0.079	-0.122	-0.179	-0.242	-0.302	-0.346
9321	93.20	-0.366	-0.360	-0.334	-0.298	-0.262	-0.237	-0.226	-0.229	-0.239	-0.252
9331	93.30	-0.263	-0.271	-0.276	-0.279	-0.282	-0.284	-0.286	-0.288	-0.292	-0.297
9341	93.40	-0.303	-0.309	-0.314	-0.316	-0.314	-0.309	-0.305	-0.303	-0.305	-0.309
9351	93.50	-0.312	-0.313	-0.308	-0.301	-0.295	-0.295	-0.303	-0.315	-0.326	-0.326
9361	93.60	-0.309	-0.271	-0.216	-0.153	-0.089	-0.033	0.013	0.052	0.087	0.124
9371	93.70	0.163	0.204	0.245	0.286	0.326	0.367	0.411	0.460	0.510	0.557
9381	93.80	0.597	0.627	0.648	0.665	0.682	0.702	0.722	0.737	0.736	0.713
9391	93.90	0.663	0.593	0.512	0.435	0.372	0.328	0.301	0.281	0.257	0.219
9401	94.00	0.163	0.092	0.016	-0.052	-0.101	-0.122	-0.118	-0.095	-0.064	-0.037
9411	94.10	-0.021	-0.017	-0.023	-0.030	-0.033	-0.028	-0.017	-0.007	-0.004	-0.015
9421	94.20	-0.040	-0.078	-0.121	-0.164	-0.203	-0.237	-0.268	-0.298	-0.327	-0.351
9431	94.30	-0.366	-0.369	-0.359	-0.339	-0.315	-0.295	-0.283	-0.278	-0.274	-0.263
9441	94.40	-0.239	-0.202	-0.155	-0.107	-0.067	-0.040	-0.023	-0.011	0.005	0.030
9451	94.50	0.067	0.110	0.151	0.180	0.194	0.192	0.179	0.163	0.151	0.146
9461	94.60	0.147	0.152	0.157	0.160	0.159	0.158	0.157	0.159	0.163	0.167
9471	94.70	0.169	0.170	0.168	0.166	0.166	0.169	0.174	0.181	0.186	0.187
9481	94.80	0.181	0.168	0.149	0.126	0.103	0.082	0.064	0.050	0.038	0.027
9491	94.90	0.014	-0.001	-0.017	-0.031	-0.042	-0.048	-0.049	-0.049	-0.049	-0.053

Table 7-13-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	-0.061	-0.072	-0.082	-0.090	-0.095	-0.097	-0.102	-0.112	-0.130	-0.155
9511	95.10	-0.183	-0.208	-0.228	-0.240	-0.247	-0.253	-0.264	-0.283	-0.309	-0.337
9521	95.20	-0.362	-0.378	-0.382	-0.373	-0.352	-0.322	-0.284	-0.236	-0.178	-0.107
9531	95.30	-0.024	0.046	0.157	0.239	0.301	0.340	0.354	0.351	0.343	0.343
9541	95.40	0.361	0.401	0.455	0.513	0.560	0.588	0.598	0.600	0.608	0.637
9551	95.50	0.689	0.756	0.819	0.855	0.848	0.796	0.710	0.611	0.523	0.459
9561	95.60	0.417	0.387	0.352	0.301	0.233	0.157	0.085	0.026	-0.020	-0.064
9571	95.70	-0.120	-0.194	-0.284	-0.372	-0.435	-0.455	-0.428	-0.364	-0.286	-0.215
9581	95.80	-0.165	-0.136	-0.116	-0.091	-0.054	-0.012	0.021	0.024	-0.013	-0.087
9591	95.90	-0.181	-0.273	-0.348	-0.400	-0.439	-0.480	-0.534	-0.598	-0.655	-0.680
9601	96.00	-0.650	-0.558	-0.414	-0.250	-0.104	-0.010	0.015	-0.032	-0.132	-0.259
9611	96.10	-0.387	-0.493	-0.565	-0.600	-0.605	-0.592	-0.576	-0.574	-0.593	-0.636
9621	96.20	-0.692	-0.744	-0.768	-0.750	-0.682	-0.575	-0.450	-0.328	-0.229	-0.160
9631	96.30	-0.115	-0.081	-0.046	-0.006	0.036	0.070	0.087	0.087	0.075	0.066
9641	96.40	0.072	0.098	0.140	0.187	0.225	0.248	0.257	0.263	0.277	0.307
9651	96.50	0.351	0.397	0.431	0.440	0.421	0.379	0.328	0.282	0.250	0.232
9661	96.60	0.224	0.216	0.201	0.179	0.152	0.127	0.107	0.093	0.082	0.068
9671	96.70	0.047	0.020	-0.009	-0.032	-0.044	-0.043	-0.031	-0.015	0.001	0.011
9681	96.80	0.013	0.011	0.007	0.005	0.006	0.011	0.017	0.021	0.024	0.023
9691	96.90	0.020	0.013	0.005	-0.006	-0.019	-0.033	-0.045	-0.055	-0.062	-0.065
9701	97.00	-0.068	-0.073	-0.082	-0.096	-0.111	-0.125	-0.132	-0.130	-0.117	-0.095
9711	97.10	-0.068	-0.039	-0.013	0.008	0.025	0.038	0.049	0.057	0.061	0.061
9721	97.20	0.056	0.049	0.041	0.036	0.035	0.039	0.045	0.050	0.052	0.050
9731	97.30	0.046	0.043	0.042	0.045	0.051	0.056	0.058	0.054	0.045	0.033
9741	97.40	0.020	0.010	0.001	-0.005	-0.012	-0.019	-0.027	-0.035	-0.043	-0.049
9751	97.50	-0.054	-0.060	-0.068	-0.078	-0.089	-0.097	-0.101	-0.101	-0.096	-0.090
9761	97.60	-0.085	-0.083	-0.083	-0.083	-0.082	-0.079	-0.077	-0.077	-0.080	-0.085
9771	97.70	-0.087	-0.080	-0.058	-0.020	0.028	0.080	0.125	0.159	0.182	0.200
9781	97.80	0.219	0.246	0.282	0.322	0.360	0.389	0.409	0.426	0.448	0.482
9791	97.90	0.528	0.578	0.617	0.627	0.599	0.535	0.449	0.360	0.286	0.237
9801	98.00	0.211	0.196	0.177	0.143	0.092	0.033	-0.022	-0.064	-0.090	-0.109
9811	98.10	-0.131	-0.169	-0.226	-0.298	-0.361	-0.401	-0.401	-0.355	-0.269	-0.158
9821	98.20	-0.042	0.062	0.144	0.199	0.230	0.242	0.243	0.239	0.238	0.245
9831	98.30	0.266	0.299	0.341	0.380	0.403	0.397	0.353	0.273	0.169	0.056
9841	98.40	-0.046	-0.124	-0.171	-0.194	-0.200	-0.205	-0.218	-0.244	-0.284	-0.332
9851	98.50	-0.380	-0.422	-0.454	-0.475	-0.486	-0.489	-0.485	-0.477	-0.466	-0.452
9861	98.60	-0.435	-0.412	-0.383	-0.344	-0.295	-0.239	-0.179	-0.119	-0.067	-0.024
9871	98.70	0.009	0.035	0.058	0.082	0.109	0.138	0.164	0.183	0.196	0.204
9881	98.80	0.215	0.235	0.270	0.320	0.377	0.429	0.465	0.475	0.458	0.418
9891	98.90	0.365	0.310	0.260	0.218	0.181	0.146	0.107	0.065	0.015	-0.035
9901	99.00	-0.083	-0.128	-0.168	-0.203	-0.234	-0.263	-0.290	-0.320	-0.356	-0.398
9911	99.10	-0.443	-0.482	-0.499	-0.482	-0.422	-0.325	-0.207	-0.096	-0.019	0.006
9921	99.20	-0.018	-0.072	-0.126	-0.151	-0.137	-0.093	-0.047	-0.033	-0.075	-0.174
9931	99.30	-0.308	-0.436	-0.520	-0.534	-0.477	-0.372	-0.255	-0.159	-0.101	-0.082
9941	99.40	-0.083	-0.083	-0.065	-0.027	0.025	0.076	0.117	0.146	0.167	0.190
9951	99.50	0.220	0.255	0.289	0.310	0.310	0.291	0.261	0.234	0.221	0.226
9961	99.60	0.245	0.267	0.282	0.281	0.263	0.232	0.197	0.164	0.136	0.113
9971	99.70	0.093	0.072	0.048	0.023	-0.002	-0.024	-0.044	-0.062	-0.081	-0.103
9981	99.80	-0.129	-0.156	-0.183	-0.206	-0.224	-0.236	-0.251	-0.264	-0.279	-0.297
9991	99.90	-0.317	-0.336	-0.353	-0.364	-0.371	-0.374	-0.376	-0.377	-0.376	-0.370

Table 7-13-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.356	-0.330	-0.294	-0.250	-0.206	-0.168	-0.142	-0.127	-0.120	-0.111
10011	100.10	-0.094	-0.063	-0.017	0.040	0.101	0.163	0.222	0.281	0.340	0.401
10021	100.20	0.463	0.521	0.570	0.607	0.633	0.653	0.676	0.706	0.743	0.782
10031	100.30	0.812	0.823	0.808	0.767	0.709	0.647	0.591	0.549	0.522	0.505
10041	100.40	0.491	0.473	0.448	0.416	0.381	0.347	0.316	0.286	0.255	0.219
10051	100.50	0.175	0.124	0.071	0.019	-0.027	-0.065	-0.097	-0.127	-0.162	-0.203
10061	100.60	-0.252	-0.305	-0.355	-0.398	-0.431	-0.458	-0.486	-0.524	-0.580	-0.652
10071	100.70	-0.733	-0.809	-0.864	-0.885	-0.869	-0.821	-0.756	-0.685	-0.628	-0.589
10081	100.80	-0.567	-0.557	-0.548	-0.533	-0.511	-0.481	-0.448	-0.416	-0.388	-0.365
10091	100.90	-0.345	-0.326	-0.307	-0.284	-0.259	-0.229	-0.197	-0.162	-0.127	-0.092
10101	101.00	-0.058	-0.025	0.009	0.046	0.087	0.129	0.170	0.201	0.217	0.215
10111	101.10	0.196	0.165	0.131	0.101	0.081	0.071	0.068	0.068	0.065	0.059
10121	101.20	0.048	0.035	0.020	0.006	-0.007	-0.016	-0.022	-0.023	-0.016	-0.002
10131	101.30	0.016	0.037	0.057	0.072	0.083	0.091	0.098	0.106	0.116	0.127
10141	101.40	0.139	0.151	0.162	0.173	0.184	0.195	0.206	0.217	0.226	0.235
10151	101.50	0.245	0.257	0.273	0.292	0.311	0.328	0.342	0.354	0.366	0.381
10161	101.60	0.399	0.419	0.438	0.453	0.465	0.473	0.483	0.499	0.520	0.545
10171	101.70	0.568	0.583	0.591	0.593	0.598	0.613	0.642	0.680	0.715	0.733
10181	101.80	0.719	0.671	0.594	0.502	0.410	0.331	0.270	0.223	0.181	0.136
10191	101.90	0.083	0.022	-0.043	-0.108	-0.171	-0.231	-0.292	-0.352	-0.411	-0.465
10201	102.00	-0.511	-0.550	-0.587	-0.627	-0.676	-0.734	-0.793	-0.842	-0.869	-0.866
10211	102.10	-0.835	-0.784	-0.724	-0.665	-0.611	-0.559	-0.505	-0.444	-0.379	-0.314
10221	102.20	-0.257	-0.211	-0.172	-0.132	-0.081	-0.015	0.058	0.122	0.158	0.153
10231	102.30	0.104	0.028	-0.053	-0.116	-0.147	-0.150	-0.160	-0.139	-0.159	-0.201
10241	102.40	-0.251	-0.291	-0.308	-0.303	-0.292	-0.298	-0.339	-0.418	-0.516	-0.600
10251	102.50	-0.638	-0.611	-0.525	-0.403	-0.284	-0.197	-0.155	-0.150	-0.160	-0.158
10261	102.60	-0.129	-0.075	-0.010	0.045	0.078	0.092	0.099	0.119	0.163	0.229
10271	102.70	0.306	0.373	0.419	0.444	0.463	0.497	0.560	0.653	0.758	0.846
10281	102.80	0.886	0.862	0.778	0.657	0.532	0.433	0.376	0.358	0.361	0.364
10291	102.90	0.348	0.310	0.254	0.195	0.146	0.111	0.087	0.067	0.041	0.004
10301	103.00	-0.041	-0.085	-0.116	-0.128	-0.123	-0.108	-0.095	-0.095	-0.114	-0.147
10311	103.10	-0.184	-0.213	-0.224	-0.218	-0.203	-0.194	-0.206	-0.247	-0.315	-0.393
10321	103.20	-0.461	-0.498	-0.494	-0.451	-0.385	-0.318	-0.268	-0.244	-0.242	-0.246
10331	103.30	-0.239	-0.208	-0.149	-0.072	0.012	0.090	0.157	0.216	0.272	0.332
10341	103.40	0.395	0.454	0.500	0.525	0.529	0.518	0.505	0.501	0.512	0.535
10351	103.50	0.562	0.584	0.597	0.604	0.613	0.630	0.658	0.689	0.709	0.705
10361	103.60	0.669	0.601	0.513	0.422	0.343	0.283	0.241	0.209	0.175	0.132
10371	103.70	0.080	0.023	-0.033	-0.082	-0.122	-0.156	-0.189	-0.224	-0.265	-0.310
10381	103.80	-0.358	-0.405	-0.450	-0.490	-0.523	-0.552	-0.576	-0.600	-0.630	-0.669
10391	103.90	-0.718	-0.775	-0.827	-0.862	-0.865	-0.829	-0.756	-0.658	-0.551	-0.452
10401	104.00	-0.375	-0.322	-0.290	-0.273	-0.262	-0.254	-0.249	-0.247	-0.246	-0.245
10411	104.10	-0.237	-0.221	-0.197	-0.171	-0.153	-0.150	-0.162	-0.186	-0.209	-0.222
10421	104.20	-0.220	-0.205	-0.189	-0.183	-0.198	-0.234	-0.282	-0.330	-0.369	-0.394
10431	104.30	-0.412	-0.433	-0.447	-0.511	-0.565	-0.598	-0.599	-0.555	-0.467	-0.350
10441	104.40	-0.228	-0.121	-0.044	0.005	0.037	0.071	0.122	0.193	0.280	0.367
10451	104.50	0.436	0.475	0.481	0.460	0.425	0.390	0.368	0.363	0.373	0.391
10461	104.60	0.411	0.429	0.444	0.459	0.478	0.502	0.530	0.557	0.578	0.592
10471	104.70	0.600	0.608	0.624	0.656	0.704	0.762	0.815	0.849	0.849	0.813
10481	104.80	0.764	0.658	0.572	0.500	0.450	0.417	0.393	0.366	0.320	0.278
10491	104.90	0.223	0.171	0.129	0.096	0.067	0.034	-0.010	-0.067	-0.132	-0.199

Table 7-13-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1684 101-PI-1-41 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.261	-0.315	-0.368	-0.426	-0.494	-0.572	-0.650	-0.710	-0.735	-0.715
10511	105.10	-0.651	-0.556	-0.452	-0.360	-0.295	-0.263	-0.255	-0.260	-0.264	-0.259
10521	105.20	-0.244	-0.222	-0.200	-0.182	-0.170	-0.161	-0.150	-0.134	-0.113	-0.089
10531	105.30	-0.066	-0.047	-0.033	-0.021	-0.007	0.010	0.032	0.057	0.082	0.103
10541	105.40	0.118	0.125	0.125	0.119	0.109	0.098	0.087	0.079	0.075	0.075
10551	105.50	0.079	0.083	0.087	0.088	0.086	0.083	0.081	0.081	0.083	0.088
10561	105.60	0.091	0.092	0.090	0.086	0.082	0.081	0.086	0.094	0.101	0.103
10571	105.70	0.095	0.075	0.046	0.012	-0.021	-0.050	-0.072	-0.090	-0.106	-0.124
10581	105.80	-0.146	-0.169	-0.192	-0.212	-0.230	-0.247	-0.266	-0.290	-0.317	-0.346
10591	105.90	-0.368	-0.378	-0.369	-0.343	-0.305	-0.264	-0.228	-0.203	-0.191	-0.186
10601	106.00	-0.182	-0.171	-0.152	-0.127	-0.101	-0.081	-0.069	-0.063	-0.055	-0.037
10611	106.10	-0.003	0.047	0.108	0.169	0.223	0.263	0.292	0.318	0.348	0.388
10621	106.20	0.438	0.492	0.540	0.577	0.604	0.629	0.664	0.719	0.797	0.887
10631	106.30	0.972	1.029	1.042	1.007	0.932	0.837	0.745	0.673	0.626	0.600
10641	106.40	0.578	0.544	0.488	0.406	0.307	0.202	0.105	0.023	-0.044	-0.101
10651	106.50	-0.157	-0.219	-0.293	-0.376	-0.465	-0.553	-0.632	-0.696	-0.743	-0.774
10661	106.60	-0.792	-0.799	-0.800	-0.796	-0.788	-0.773	-0.750	-0.717	-0.674	-0.626
10671	106.70	-0.571	-0.519	-0.472	-0.430	-0.392	-0.357	-0.322	-0.286	-0.252	-0.220
10681	106.80	-0.192	-0.169	-0.149	-0.129	-0.106	-0.079	-0.050	-0.019	0.010	0.038
10691	106.90	0.064	0.090	0.117	0.146	0.174	0.198	0.216	0.225	0.227	0.227
10701	107.00	0.229	0.236	0.250	0.267	0.285	0.300	0.311	0.318	0.324	0.334
10711	107.10	0.348	0.365	0.382	0.392	0.393	0.383	0.366	0.347	0.332	0.325
10721	107.20	0.328	0.336	0.342	0.340	0.326	0.297	0.258	0.214	0.171	0.135
10731	107.30	0.106	0.082	0.059	0.033	0.002	-0.032	-0.063	-0.089	-0.105	-0.111
10741	107.40	-0.112	-0.111	-0.115	-0.125	-0.140	-0.158	-0.175	-0.189	-0.199	-0.207
10751	107.50	-0.215	-0.227	-0.241	-0.257	-0.273	-0.285	-0.295	-0.304	-0.313	-0.325
10761	107.60	-0.340	-0.356	-0.371	-0.384	-0.393	-0.401	-0.411	-0.423	-0.439	-0.455
10771	107.70	-0.471	-0.483	-0.492	-0.500	-0.508	-0.521	-0.537	-0.556	-0.573	-0.585
10781	107.80	-0.592	-0.597	-0.603	-0.615	-0.635	-0.661	-0.685	-0.698	-0.693	-0.669
10791	107.90	-0.627	-0.575	-0.523	-0.478	-0.443	-0.417	-0.396	-0.375	-0.351	-0.323
10801	108.00	-0.292	-0.260	-0.226	-0.192	-0.153	-0.111	-0.065	-0.018	0.026	0.065
10811	108.10	0.100	0.132	0.167	0.205	0.249	0.295	0.338	0.377	0.408	0.434
10821	108.20	0.460	0.488	0.519	0.552	0.583	0.611	0.635	0.658	0.687	0.725
10831	108.30	0.769	0.813	0.846	0.857	0.841	0.799	0.741	0.681	0.631	0.597
10841	108.40	0.578	0.566	0.554	0.535	0.507	0.474	0.442	0.414	0.390	0.369
10851	108.50	0.347	0.323	0.301	0.286	0.283	0.295	0.317	0.342	0.358	0.356
10861	108.60	0.334	0.294	0.246	0.196	0.151	0.114	0.081	0.050	0.017	-0.017
10871	108.70	-0.051	-0.083	-0.112	-0.141	-0.171	-0.206	-0.245	-0.285	-0.322	-0.351
10881	108.80	-0.371	-0.386	-0.401	-0.422	-0.453	-0.491	-0.528	-0.554	-0.561	-0.544
10891	108.90	-0.508	-0.461	-0.414	-0.374	-0.346	-0.326	-0.306	-0.277	-0.234	-0.175
10901	109.00	-0.104	-0.029	0.039	0.094	0.132	0.151	0.156	0.150	0.139	0.128
10911	109.10	0.119	0.115	0.117	0.124	0.135	0.146	0.156	0.162	0.165	0.165
10921	109.20	0.165	0.167	0.172	0.181	0.191	0.199	0.204	0.205	0.204	0.202
10931	109.30	0.201	0.202	0.204	0.206	0.207	0.206	0.203	0.201	0.198	0.196
10941	109.40	0.192	0.184	0.171	0.156	0.140	0.128	0.121	0.121	0.123	0.123
10951	109.50	0.115	0.096	0.066	0.027	-0.015	-0.058	-0.091	-0.121	-0.147	-0.172
10961	109.60	-0.199	-0.231	-0.266	-0.302	-0.336	-0.362	-0.378	-0.380	-0.370	-0.346
10971	109.70	-0.312	-0.269	-0.219	-0.165	-0.109	-0.052	0.003	0.055	0.105	0.151
10981	109.80	0.194	0.236	0.275	0.311	0.343	0.371	0.396	0.421	0.447	0.479
10991	109.90	0.517	0.558	0.597	0.627	0.644	0.648	0.646	0.644	0.650	0.669

Table 7-13-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1684 101-PI-S-41 HA. (HA.) SHINKAYSUSHIKA B MAX. ACC. = 47.260 (GAL) T= 5.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11001	110.00	0.698	0.727	0.746	0.745	0.719	0.671	0.611	0.550	0.497	0.457
11011	110.10	0.429	0.408	0.387	0.363	0.330	0.289	0.239	0.182	0.121	0.059
11021	110.20	0.002	-0.050	-0.096	-0.139	-0.184	-0.235	-0.291	-0.350	-0.401	-0.439
11031	110.30	-0.459	-0.466	-0.469	-0.480	-0.507	-0.548	-0.595	-0.638	-0.667	-0.683
11041	110.40	-0.692	-0.706	-0.735	-0.778	-0.828	-0.874	-0.906	-0.922	-0.927	-0.929
11051	110.50	-0.934	-0.940	-0.938	-0.920	-0.883	-0.836	-0.797	-0.781	-0.793	-0.825
11061	110.60	-0.855	-0.860	-0.830	-0.775	-0.721	-0.694	-0.708	-0.752	-0.798	-0.812
11071	110.70	-0.779	-0.707	-0.630	-0.588	-0.603	-0.665	-0.734	-0.762	-0.720	-0.619
11081	110.80	-0.505	-0.441	-0.466	-0.576	-0.715	-0.810	-0.805	-0.702	-0.566	-0.494
11091	110.90	-0.566	-0.792	-1.086	-1.297	-1.268	-0.912	-0.262	0.529	1.245	1.688

Table 7－14－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.634	1.305	0.722	-0.101	-1.050	-1.614	-1.712	-1.354	-0.709	-0.029
11	0.10	0.452	0.600	0.418	0.015	-0.458	-0.879	-1.192	-1.405	-1.556	-1.661
21	0.20	-1.715	-1.677	-1.513	-1.227	-0.867	-0.513	-0.241	-0.087	-0.034	-0.026
31	0.30	-0.008	0.046	0.116	0.148	0.085	-0.100	-0.388	-0.729	-1.061	-1.341
41	0.40	-1.550	-1.685	-1.731	-1.650	-1.386	-0.899	-0.201	0.612	1.374	1.894
51	0.50	2.030	1.746	1.134	0.387	-0.276	-0.689	-0.798	-0.663	-0.424	-0.225
61	0.60	-0.158	-0.230	-0.381	-0.523	-0.585	-0.546	-0.429	-0.279	-0.130	0.004
71	0.70	0.130	0.255	0.376	0.471	0.519	0.516	0.483	0.461	0.475	0.513
81	0.80	0.516	0.398	0.100	-0.362	-0.872	-1.243	-1.283	-0.891	-0.118	0.822
91	0.90	1.624	1.998	1.794	1.066	0.059	-0.876	-1.424	-1.413	-0.876	-0.021
101	1.00	0.863	1.520	1.813	1.752	1.452	1.063	0.692	0.370	0.069	-0.256
111	1.10	-0.609	-0.935	-1.135	-1.114	-0.834	-0.349	0.215	0.698	0.975	0.996
121	1.20	0.802	0.491	0.170	-0.097	-0.307	-0.501	-0.730	-1.003	-1.274	-1.447
131	1.30	-1.424	-1.151	-0.660	-0.066	0.464	0.774	0.771	0.461	-0.058	-0.630
141	1.40	-1.100	-1.354	-1.348	-1.100	-0.670	-0.133	0.441	0.990	1.454	1.771
151	1.50	1.888	1.774	1.449	0.995	0.543	0.241	0.200	0.449	0.919	1.451
161	1.60	1.853	1.960	1.692	1.075	0.234	-0.651	-1.397	-1.862	-1.973	-1.728
171	1.70	-1.187	-0.453	0.338	1.041	1.519	1.671	1.463	0.944	0.241	-0.476
181	1.80	-1.039	-1.344	-1.369	-1.174	-0.851	-0.473	-0.054	0.447	1.081	1.841
191	1.90	2.617	3.198	3.338	2.861	1.760	0.244	-1.309	-2.473	-2.932	-2.605
201	2.00	-1.683	-0.559	0.316	0.616	0.235	-0.673	-1.782	-2.736	-3.285	-3.360
211	2.10	-3.063	-2.584	-2.090	-1.651	-1.225	-0.712	-0.039	0.770	1.578	2.175
221	2.20	2.382	2.119	1.457	0.597	-0.212	-0.764	-0.971	-0.878	-0.624	-0.365
231	2.30	-0.200	-0.135	-0.093	0.027	0.288	0.669	1.067	1.346	1.397	1.201
241	2.40	0.861	0.479	0.292	0.407	0.853	1.555	2.361	3.095	3.604	3.792
251	2.50	3.627	3.139	2.408	1.557	0.738	0.112	-0.186	-0.094	0.339	0.948
261	2.60	1.489	1.729	1.542	0.977	0.267	-0.250	-0.262	0.380	1.580	3.012
271	2.70	4.229	4.827	4.594	3.578	2.055	0.408	-1.019	-2.037	-2.637	-2.943
281	2.80	-3.108	-3.222	-3.275	-3.180	-2.845	-2.237	-1.411	-0.494	0.374	1.089
291	2.90	1.602	1.895	1.940	1.670	0.990	-0.165	-1.762	-3.620	-5.424	-6.803
301	3.00	-7.441	-7.187	-6.104	-4.450	-2.601	-0.943	0.211	0.675	0.399	-0.542
311	3.10	-1.960	-3.571	-5.020	-5.938	-6.034	-5.193	-3.547	-1.474	0.502	1.871
321	3.20	2.316	1.822	0.680	-0.630	-1.626	-1.983	-1.625	-0.694	0.559	1.899
331	3.30	3.175	4.312	5.228	5.762	5.658	4.654	2.633	-0.231	-3.431	-6.218
341	3.40	-7.840	-7.808	-6.098	-3.186	0.105	2.896	4.548	4.866	4.109	2.836
351	3.50	1.651	0.968	0.885	1.217	1.633	1.842	1.721	1.339	0.883	0.536
361	3.60	0.370	0.319	0.234	-0.018	-0.455	-0.947	-1.266	-1.196	-0.646	0.271
371	3.70	1.259	1.937	1.978	1.250	-0.125	-1.799	-3.313	-4.249	-4.372	-3.700
381	3.80	-2.487	-1.119	0.021	0.678	0.794	0.497	0.027	-0.371	-0.532	-0.420
391	3.90	-0.113	0.256	0.565	0.757	0.849	0.906	0.996	1.149	1.347	1.538
401	4.00	1.672	1.735	1.753	1.778	1.849	1.958	2.043	2.010	1.782	1.347
411	4.10	0.787	0.267	-0.023	0.061	0.547	1.321	2.149	2.749	2.884	2.448
421	4.20	1.509	0.300	-0.850	-1.609	-1.747	-1.200	-0.097	1.280	2.566	3.417
431	4.30	3.600	3.059	1.924	0.479	-0.922	-1.952	-2.405	-2.253	-1.652	-0.894
441	4.40	-0.306	-0.153	-0.545	-1.403	-2.486	-3.465	-4.035	-4.012	-3.390	-2.337
451	4.50	-1.136	-0.092	0.567	0.746	0.505	0.022	-0.471	-0.762	-0.715	-0.299
461	4.60	0.423	1.323	2.254	3.093	3.772	4.287	4.689	5.056	5.443	5.854
471	4.70	6.210	6.357	6.107	5.302	3.882	1.936	-0.298	-2.474	-4.236	-5.315
481	4.80	-5.609	-5.209	-4.359	-3.373	-2.532	-2.004	-1.810	-1.853	-1.974	-2.033
491	4.90	-1.958	-1.764	-1.531	-1.351	-1.286	-1.331	-1.418	-1.436	-1.277	-0.873

Table 7－14－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.222	0.608	1.494	2.291	2.871	3.148	3.098	2.756	2.190	1.474
511	5.10	0.661	-0.226	-1.184	-2.205	-3.241	-4.193	-4.914	-5.258	-5.126	-4.520
521	5.20	-3.560	-2.458	-1.457	-0.750	-0.414	-0.386	-0.490	-0.508	-0.264	0.305
531	5.30	1.117	1.976	2.634	2.878	2.602	1.845	0.778	-0.348	-1.273	-1.809
541	5.40	-1.877	-1.525	-0.892	-0.152	0.540	1.099	1.516	1.841	2.138	2.447
551	5.50	2.761	3.034	3.210	3.260	3.202	3.092	2.992	2.916	2.814	2.571
561	5.60	2.059	1.198	0.015	-1.350	-2.681	-3.763	-4.460	-4.765	-4.785	-4.681
571	5.70	-4.581	-4.522	-4.434	-4.189	-3.681	-2.895	-1.932	-0.980	-0.233	0.192
581	5.80	0.298	0.201	0.068	0.033	0.141	0.338	0.511	0.564	0.470	0.300
591	5.90	0.184	0.257	0.594	1.179	1.910	2.648	3.267	3.687	3.879	3.850
601	6.00	3.612	3.176	2.552	1.777	0.928	0.123	-0.513	-0.891	-0.994	-0.888
611	6.10	-0.699	-0.556	-0.542	-0.661	-0.846	-0.993	-1.009	-0.851	-0.528	-0.037
621	6.20	0.419	0.954	1.494	2.010	2.435	2.664	2.568	2.051	1.100	-0.181
631	6.30	-1.581	-2.840	-3.729	-4.124	-4.040	-3.611	-3.027	-2.458	-1.989	-1.613
641	6.40	-1.259	-0.848	-0.350	0.196	0.704	1.081	1.282	1.330	1.306	1.308
651	6.50	1.397	1.570	1.762	1.883	1.864	1.699	1.442	1.182	0.998	0.912
661	6.60	0.884	0.831	0.674	0.378	-0.020	-0.433	-0.756	-0.917	-0.900	-0.754
671	6.70	-0.556	-0.384	-0.285	-0.273	-0.347	-0.511	-0.783	-1.185	-1.709	-2.286
681	6.80	-2.783	-3.029	-2.875	-2.264	-1.269	-0.084	1.028	1.829	2.187	2.115
691	6.90	1.759	1.325	0.994	0.852	0.864	0.909	0.845	0.580	0.115	-0.456
701	7.00	-0.986	-1.328	-1.392	-1.160	-0.687	-0.073	0.569	1.133	1.533	1.709
711	7.10	1.632	1.309	0.802	0.215	-0.315	-0.657	-0.732	-0.541	-0.181	0.188
721	7.20	0.387	0.285	-0.158	-0.872	-1.700	-2.438	-2.892	-2.948	-2.553	-1.773
731	7.30	-0.754	0.302	1.172	1.663	1.650	1.118	0.175	-0.965	-2.028	-2.758
741	7.40	-2.994	-2.717	-2.050	-1.211	-0.426	0.153	0.496	0.688	0.864	1.134
751	7.50	1.515	1.915	2.180	2.169	1.835	1.256	0.613	0.112	-0.105	-0.018
761	7.60	0.267	0.584	0.791	0.838	0.795	0.799	0.973	1.344	1.811	2.181
771	7.70	2.255	1.931	1.264	0.458	-0.207	-0.491	-0.288	0.341	1.198	2.041
781	7.80	2.676	3.026	3.124	3.071	2.957	2.813	2.606	2.271	1.771	1.143
791	7.90	0.496	-0.029	-0.319	-0.353	-0.211	-0.045	-0.021	-0.247	-0.734	-1.400
801	8.00	-2.107	-2.713	-3.122	-3.296	-3.255	-3.049	-2.734	-2.362	-1.980	-1.633
811	8.10	-1.366	-1.213	-1.189	-1.276	-1.432	-1.607	-1.765	-1.895	-2.008	-2.109
821	8.20	-2.175	-2.137	-1.896	-1.360	-0.496	0.632	1.857	2.952	3.694	3.941
831	8.30	3.680	3.026	2.178	1.349	0.692	0.268	0.044	-0.065	-0.161	-0.220
841	8.40	-0.282	-0.285	-0.114	0.190	0.596	1.007	1.301	1.384	1.225	0.863
851	8.50	0.392	0.068	-0.425	-0.635	-0.714	-0.728	-0.754	-0.850	-1.034	-1.278
861	8.60	-1.528	-1.729	-1.852	-1.906	-1.932	-1.982	-2.088	-2.238	-2.390	-2.470
871	8.70	-2.408	-2.170	-1.746	-1.253	-0.710	-0.207	0.210	0.537	0.794	1.011
881	8.80	1.203	1.366	1.473	1.497	1.423	1.263	1.053	0.842	0.675	0.579
891	8.90	0.558	0.598	0.677	0.773	0.867	0.944	0.989	0.985	0.918	0.782
901	9.00	0.590	0.374	0.176	0.035	-0.030	-0.029	-0.000	0.003	-0.064	-0.222
911	9.10	-0.454	-0.716	-0.952	-1.117	-1.197	-1.212	-1.207	-1.226	-1.296	-1.404
921	9.20	-1.502	-1.528	-1.410	-1.135	-0.721	-0.232	0.241	0.610	0.819	0.853
931	9.30	0.736	0.516	0.244	-0.041	-0.316	-0.569	-0.783	-0.928	-0.963	-0.868
941	9.40	-0.560	-0.112	0.448	1.051	1.627	2.133	2.560	2.939	3.312	3.707
951	9.50	4.123	4.514	4.806	4.922	4.806	4.442	3.858	3.112	2.277	1.423
961	9.60	0.603	-0.162	-0.784	-1.303	-1.686	-1.935	-2.070	-2.133	-2.174	-2.244
971	9.70	-2.373	-2.565	-2.792	-3.013	-3.189	-3.300	-3.352	-3.370	-3.379	-3.388
981	9.80	-3.371	-3.278	-3.046	-2.633	-2.044	-1.336	-0.616	-0.006	0.399	0.562
991	9.90	0.522	0.380	0.267	0.295	0.522	0.934	1.456	1.983	2.418	2.702

Table 7-14-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.819	2.785	2.628	2.363	1.996	1.526	0.970	0.373	-0.193	-0.648
1011	10.10	-0.936	-1.036	-0.902	-0.828	-0.623	-0.388	-0.105	0.260	0.724	1.251
1021	10.20	1.749	2.094	2.180	1.970	1.523	0.980	0.510	0.244	0.221	0.381
1031	10.30	0.595	0.731	0.716	0.559	0.339	0.149	0.041	-0.011	-0.099	-0.330
1041	10.40	-0.763	-1.368	-2.026	-2.579	-2.897	-2.941	-2.779	-2.557	-2.429	-2.487
1051	10.50	-2.720	-3.026	-3.262	-3.311	-3.133	-2.775	-2.338	-1.919	-1.562	-1.235
1061	10.60	-0.855	-0.332	0.371	1.218	2.097	2.870	3.420	3.692	3.708	3.545
1071	10.70	3.293	3.022	2.761	2.501	2.223	1.922	1.621	1.364	1.199	1.148
1081	10.80	1.193	1.276	1.321	1.259	1.053	0.706	0.241	-0.224	-0.686	-1.076
1091	10.90	-1.360	-1.523	-1.556	-1.464	-1.267	-1.000	-0.716	-0.472	-0.316	-0.265
1101	11.00	-0.301	-0.375	-0.425	-0.405	-0.302	-0.148	-0.003	0.067	0.020	-0.142
1111	11.10	-0.383	-0.642	-0.869	-1.042	-1.176	-1.306	-1.470	-1.679	-1.907	-2.101
1121	11.20	-2.204	-2.173	-2.001	-1.714	-1.356	-0.964	-0.558	-0.135	0.318	0.806
1131	11.30	1.315	1.806	2.233	2.558	2.769	2.881	2.929	2.947	2.955	2.951
1141	11.40	2.917	2.836	2.701	2.519	2.304	2.066	1.786	1.444	1.008	0.469
1151	11.50	-0.148	-0.778	-1.337	-1.749	-1.974	-2.022	-1.968	-1.825	-1.717	-1.654
1161	11.60	-1.629	-1.613	-1.576	-1.503	-1.409	-1.316	-1.245	-1.192	-1.132	-1.024
1171	11.70	-0.843	-0.591	-0.305	-0.040	0.160	0.281	0.360	0.459	0.641	0.928
1181	11.80	1.278	1.593	1.748	1.648	1.262	0.648	-0.074	-0.765	-1.323	-1.722
1191	11.90	-2.011	-2.276	-2.581	-2.921	-3.199	-3.259	-2.946	-2.184	-1.022	0.359
1201	12.00	1.705	2.769	3.397	3.578	3.435	3.167	2.963	2.928	3.047	3.213
1211	12.10	3.276	3.126	2.733	2.164	1.568	1.020	0.674	0.532	0.550	0.650
1221	12.20	0.756	0.814	0.802	0.712	0.539	0.269	-0.119	-0.636	-1.272	-1.990
1231	12.30	-2.733	-3.435	-4.034	-4.481	-4.734	-4.760	-4.538	-4.070	-3.397	-2.607
1241	12.40	-1.829	-1.202	-0.832	-0.756	-0.927	-1.227	-1.512	-1.659	-1.610	-1.376
1251	12.50	-1.020	-0.619	-0.227	0.136	0.472	0.789	1.071	1.283	1.388	1.372
1261	12.60	1.262	1.123	1.028	1.021	1.089	1.166	1.169	1.044	0.805	0.541
1271	12.70	0.380	0.431	0.726	1.199	1.708	2.090	2.228	2.095	1.751	1.307
1281	12.80	0.868	0.484	0.142	-0.210	-0.613	-1.063	-1.496	-1.816	-1.940	-1.839
1291	12.90	-1.558	-1.195	-0.863	-0.646	-0.571	-0.610	-0.709	-0.815	-0.895	-0.943
1301	13.00	-0.957	-0.931	-0.842	-0.668	-0.404	-0.074	0.271	0.574	0.800	0.959
1311	13.10	1.097	1.278	1.541	1.869	2.193	2.411	2.438	2.245	1.875	1.429
1321	13.20	1.024	0.763	0.608	0.577	0.576	0.536	0.423	0.253	0.072	-0.073
1331	13.30	-0.157	-0.189	-0.201	-0.228	-0.291	-0.385	-0.488	-0.573	-0.626	-0.642
1341	13.40	-0.628	-0.589	-0.525	-0.432	-0.315	-0.186	-0.072	0.004	0.034	0.040
1351	13.50	0.069	0.174	0.382	0.677	0.990	1.220	1.270	1.084	0.673	0.113
1361	13.60	-0.483	-1.006	-1.384	-1.603	-1.695	-1.713	-1.698	-1.657	-1.561	-1.360
1371	13.70	-1.011	-0.503	0.135	0.832	1.500	2.058	2.454	2.677	2.755	2.745
1381	13.80	2.709	2.697	2.732	2.809	2.901	2.976	3.013	3.006	2.964	2.899
1391	13.90	2.810	2.671	2.436	2.052	1.485	0.740	-0.135	-1.054	-1.924	-2.669
1401	14.00	-3.253	-3.683	-3.994	-4.222	-4.384	-4.473	-4.460	-4.317	-4.035	-3.632
1411	14.10	-3.152	-2.683	-2.149	-1.695	-1.290	-0.935	-0.632	-0.385	-0.196	-0.056
1421	14.20	0.056	0.170	0.303	0.448	0.568	0.601	0.492	0.214	-0.210	-0.708
1431	14.30	-1.190	-1.573	-1.816	-1.928	-1.955	-1.946	-1.930	-1.895	-1.803	-1.612
1441	14.40	-1.308	-0.917	-0.501	-0.132	0.142	0.315	0.425	0.530	0.679	0.886
1451	14.50	1.122	1.328	1.447	1.446	1.332	1.146	0.945	0.779	0.676	0.640
1461	14.60	0.658	0.713	0.797	0.907	1.042	1.195	1.348	1.478	1.562	1.584
1471	14.70	1.542	1.440	1.283	1.075	0.818	0.513	0.177	-0.159	-0.451	-0.652
1481	14.80	-0.728	-0.674	-0.512	-0.291	-0.068	0.114	0.235	0.306	0.362	0.443
1491	14.90	0.581	0.782	1.025	1.265	1.448	1.526	1.475	1.298	1.028	0.715

Table 7-14-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.414	0.168	-0.000	-0.095	-0.137	-0.159	-0.193	-0.258	-0.361	-0.497
1511	15.10	-0.654	-0.817	-0.972	-1.111	-1.227	-1.318	-1.386	-1.436	-1.479	-1.525
1521	15.20	-1.586	-1.662	-1.749	-1.829	-1.879	-1.877	-1.807	-1.662	-1.450	-1.188
1531	15.30	-0.898	-0.604	-0.325	-0.070	0.160	0.373	0.585	0.807	1.047	1.298
1541	15.40	1.542	1.752	1.905	1.986	1.998	1.955	1.870	1.750	1.583	1.345
1551	15.50	1.014	0.590	0.107	-0.367	-0.748	-0.960	-0.967	-0.786	-0.480	-0.132
1561	15.60	0.180	0.416	0.570	0.666	0.732	0.779	0.796	0.760	0.655	0.487
1571	15.70	0.286	0.094	-0.065	-0.194	-0.329	-0.521	-0.800	-1.156	-1.525	-1.812
1581	15.80	-1.927	-1.820	-1.504	-1.048	-0.551	-0.106	0.232	0.450	0.570	0.625
1591	15.90	0.637	0.611	0.543	0.432	0.285	0.115	-0.065	-0.258	-0.478	-0.737
1601	16.00	-1.022	-1.283	-1.434	-1.386	-1.086	-0.549	0.133	0.819	1.374	1.727
1611	16.10	1.894	1.973	2.090	2.336	2.708	3.107	3.366	3.321	2.884	2.080
1621	16.20	1.045	-0.026	-0.944	-1.587	-1.922	-2.000	-1.913	-1.751	-1.574	-1.400
1631	16.30	-1.224	-1.036	-0.842	-0.662	-0.523	-0.442	-0.418	-0.429	-0.437	-0.405
1641	16.40	-0.303	-0.122	0.129	0.419	0.702	0.923	1.031	0.993	0.808	0.512
1651	16.50	0.173	-0.133	-0.345	-0.440	-0.443	-0.410	-0.406	-0.470	-0.600	-0.748
1661	16.60	-0.846	-0.829	-0.665	-0.362	0.036	0.472	0.889	1.248	1.526	1.713
1671	16.70	1.807	1.814	1.759	1.687	1.652	1.699	1.839	2.034	2.199	2.229
1681	16.80	2.048	1.641	1.068	0.446	-0.103	-0.500	-0.744	-0.908	-1.097	-1.393
1691	16.90	-1.818	-2.318	-2.799	-3.177	-3.422	-3.574	-3.711	-3.902	-4.156	-4.404
1701	17.00	-4.528	-4.416	-4.025	-3.498	-2.703	-2.067	-1.608	-1.331	-1.136	-0.870
1711	17.10	-0.397	0.331	1.254	2.226	3.086	3.724	4.127	4.369	4.560	4.784
1721	17.20	5.048	5.276	5.344	5.141	4.625	3.864	2.920	2.003	1.210	0.597
1731	17.30	0.147	-0.203	-0.521	-0.845	-1.173	-1.471	-1.698	-1.828	-1.868	-1.849
1741	17.40	-1.814	-1.799	-1.818	-1.862	-1.907	-1.925	-1.896	-1.812	-1.680	-1.518
1751	17.50	-1.347	-1.188	-1.059	-0.964	-0.899	-0.851	-0.803	-0.745	-0.680	-0.626
1761	17.60	-0.607	-0.645	-0.745	-0.885	-1.018	-1.088	-1.050	-0.886	-0.619	-0.305
1771	17.70	-0.015	0.185	0.259	0.205	0.054	-0.146	-0.343	-0.500	-0.600	-0.640
1781	17.80	-0.627	-0.569	-0.475	-0.347	-0.185	0.010	0.235	0.487	0.757	1.033
1791	17.90	1.293	1.515	1.670	1.735	1.698	1.559	1.335	1.055	0.751	0.450
1801	18.00	0.173	-0.073	-0.290	-0.485	-0.667	-0.841	-1.010	-1.167	-1.296	-1.376
1811	18.10	-1.380	-1.285	-1.081	-0.777	-0.406	-0.011	0.360	0.682	0.951	1.196
1821	18.20	1.453	1.750	2.084	2.409	2.647	2.709	2.531	2.101	1.468	0.737
1831	18.30	0.030	-0.538	-0.901	-1.050	-1.027	-0.907	-0.765	-0.655	-0.595	-0.571
1841	18.40	-0.549	-0.494	-0.384	-0.220	-0.024	0.173	0.341	0.465	0.568	0.612
1851	18.50	0.682	0.779	0.903	1.032	1.135	1.181	1.165	1.113	1.080	1.122
1861	18.60	1.274	1.518	1.775	1.928	1.860	1.502	0.875	0.090	-0.678	-1.245
1871	18.70	-1.689	-1.883	-1.912	-1.533	-1.119	-0.713	-0.358	-0.112	-0.398	-0.658
1881	18.80	-0.816	-0.860	-0.830	-0.795	-0.813	-0.904	-1.047	-1.191	-1.284	-1.295
1891	18.90	-1.227	-1.114	-0.998	-0.914	-0.869	-0.838	-0.776	-0.636	-0.384	-0.021
1901	19.00	0.420	0.880	1.287	1.581	1.726	1.720	1.593	1.395	1.180	0.988
1911	19.10	0.838	0.726	0.637	0.551	0.459	0.366	0.281	0.215	0.170	0.134
1921	19.20	0.089	0.015	-0.095	-0.233	-0.380	-0.513	-0.612	-0.670	-0.686	-0.665
1931	19.30	-0.615	-0.562	-0.460	-0.395	-0.389	-0.488	-0.729	-1.119	-1.618	-2.139
1941	19.40	-2.572	-2.808	-2.779	-2.473	-1.938	-1.265	-0.566	0.147	0.780	1.352
1951	19.50	1.876	2.355	2.768	3.071	3.216	3.175	2.959	2.623	2.255	1.947
1961	19.60	1.765	1.723	1.781	1.853	1.833	1.630	1.195	0.537	0.275	0.134
1971	19.70	-1.918	-2.531	-2.923	-3.102	-3.127	-3.085	-3.050	-3.065	-3.121	-3.168
1981	19.80	-3.138	-2.978	-2.670	-2.245	-1.762	-1.289	-0.874	-0.527	-0.226	0.064
1991	19.90	0.372	0.701	1.025	1.306	1.512	1.636	1.701	1.745	1.804	1.889

Table 7-14-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	1.983	2.041	2.015	1.871	1.606	1.246	0.836	0.427	0.060	-0.236
2011	20.10	-0.447	-0.564	-0.583	-0.510	-0.369	-0.196	-0.046	0.030	-0.001	-0.141
2021	20.20	-0.357	-0.595	-0.801	-0.945	-1.028	-1.082	-1.143	-1.238	-1.359	-1.471
2031	20.30	-1.525	-1.682	-1.335	-1.112	-0.870	-0.662	-0.524	-0.451	-0.408	-0.344
2041	20.40	-0.220	-0.026	0.214	0.455	0.646	0.756	0.773	0.723	0.639	0.554
2051	20.50	0.487	0.444	0.417	0.399	0.387	0.388	0.414	0.474	0.570	0.692
2061	20.60	0.820	0.935	1.016	1.053	1.044	0.995	0.912	0.805	0.679	0.534
2071	20.70	0.369	0.180	-0.035	-0.271	-0.514	-0.740	-0.917	-1.012	-0.998	-0.868
2081	20.80	-0.638	-0.344	-0.039	0.221	0.395	0.462	0.431	0.331	0.201	0.079
2091	20.90	-0.009	-0.058	-0.082	-0.101	-0.138	-0.208	-0.310	-0.425	-0.525	-0.575
2101	21.00	-0.540	-0.401	-0.151	0.190	0.583	0.970	1.288	1.482	1.518	1.395
2111	21.10	1.148	0.837	0.534	0.297	0.153	0.092	0.069	0.031	-0.064	-0.226
2121	21.20	-0.422	-0.594	-0.678	-0.635	-0.465	-0.211	0.062	0.292	0.469	0.539
2131	21.30	0.596	0.660	0.744	0.828	0.863	0.799	0.616	0.349	0.078	-0.094
2141	21.40	-0.085	0.126	0.487	0.883	1.184	1.287	1.155	0.825	0.386	-0.060
2151	21.50	-0.438	-0.723	-0.933	-1.112	-1.295	-1.493	-1.689	-1.850	-1.952	-1.987
2161	21.60	-1.967	-1.909	-1.820	-1.686	-1.477	-1.167	-0.754	-0.272	0.209	0.609
2171	21.70	0.860	0.935	0.856	0.681	0.482	0.315	0.207	0.149	0.116	0.082
2181	21.80	0.041	0.005	0.001	0.053	0.165	0.320	0.481	0.607	0.671	0.669
2191	21.90	0.618	0.554	0.509	0.506	0.547	0.615	0.687	0.737	0.751	0.727
2201	22.00	0.673	0.603	0.527	0.451	0.376	0.299	0.217	0.132	0.048	-0.029
2211	22.10	-0.095	-0.152	-0.209	-0.273	-0.351	-0.440	-0.534	-0.622	-0.697	-0.757
2221	22.20	-0.813	-0.879	-0.967	-1.080	-1.210	-1.335	-1.431	-1.475	-1.457	-1.376
2231	22.30	-1.243	-1.071	-0.871	-0.653	-0.424	-0.194	0.027	0.230	0.409	0.571
2241	22.40	0.730	0.903	1.101	1.316	1.516	1.663	1.713	1.638	1.437	1.141
2251	22.50	0.800	0.467	0.186	-0.022	-0.157	-0.239	-0.290	-0.334	-0.389	-0.468
2261	22.60	-0.578	-0.716	-0.865	-0.997	-1.069	-1.042	-0.888	-0.611	-0.250	0.136
2271	22.70	0.479	0.729	0.872	0.930	0.948	0.972	1.025	1.099	1.158	1.159
2281	22.80	1.067	0.879	0.617	0.323	0.039	-0.207	-0.407	-0.565	-0.692	-0.789
2291	22.90	-0.853	-0.873	-0.846	-0.779	-0.691	-0.604	-0.536	-0.490	-0.452	-0.405
2301	23.00	-0.334	-0.237	-0.129	-0.034	0.025	0.038	0.007	-0.053	-0.126	-0.204
2311	23.10	-0.289	-0.389	-0.509	-0.663	-0.774	-0.872	-0.913	-0.885	-0.796	-0.674
2321	23.20	-0.550	-0.453	-0.392	-0.359	-0.330	-0.277	-0.186	-0.054	0.101	0.258
2331	23.30	0.394	0.502	0.586	0.651	0.745	0.866	0.959	1.070	1.157	1.204
2341	23.40	1.205	1.169	1.112	1.056	1.014	0.987	0.964	0.928	0.863	0.760
2351	23.50	0.622	0.462	0.295	0.136	-0.007	-0.132	-0.239	-0.328	-0.397	-0.440
2361	23.60	-0.450	-0.428	-0.377	-0.308	-0.232	-0.159	-0.094	-0.038	0.010	0.052
2371	23.70	0.090	0.125	0.160	0.200	0.251	0.317	0.394	0.471	0.528	0.552
2381	23.80	0.532	0.476	0.400	0.327	0.272	0.239	0.216	0.185	0.129	0.045
2391	23.90	-0.056	-0.154	-0.232	-0.285	-0.323	-0.369	-0.441	-0.546	-0.673	-0.796
2401	24.00	-0.890	-0.944	-0.968	-0.989	-1.034	-1.117	-1.226	-1.327	-1.377	-1.346
2411	24.10	-1.231	-1.056	-0.865	-0.696	-0.566	-0.465	-0.363	-0.226	-0.035	0.203
2421	24.20	0.458	0.694	0.866	1.027	1.133	1.225	1.319	1.411	1.482	1.503
2431	24.30	1.453	1.330	1.155	0.961	0.782	0.639	0.534	0.453	0.373	0.275
2441	24.40	0.146	-0.016	-0.207	-0.420	-0.643	-0.864	-1.066	-1.234	-1.360	-1.444
2451	24.50	-1.504	-1.561	-1.633	-1.723	-1.808	-1.847	-1.797	-1.628	-1.343	-0.982
2461	24.60	-0.607	-0.286	-0.052	0.082	0.149	0.197	0.268	0.379	0.516	0.649
2471	24.70	0.742	0.780	0.773	0.751	0.747	0.783	0.858	0.950	1.031	1.079
2481	24.80	1.095	1.098	1.117	1.171	1.262	1.365	1.441	1.452	1.376	1.221
2491	24.90	1.014	0.798	0.610	0.468	0.366	0.281	0.179	0.040	-0.141	-0.346

Table 7-14-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.542	-0.697	-0.793	-0.833	-0.842	-0.856	-0.906	-1.003	-1.133	-1.254
2511	25.10	-1.318	-1.285	-1.141	-0.907	-0.629	-0.362	-0.150	-0.005	0.090	0.174
2521	25.20	0.285	0.437	0.609	0.747	0.785	0.672	0.393	-0.022	-0.507	-0.977
2531	25.30	-1.361	-1.621	-1.756	-1.797	-1.786	-1.760	-1.737	-1.714	-1.673	-1.599
2541	25.40	-1.486	-1.340	-1.176	-1.011	-0.854	-0.704	-0.552	-0.387	-0.204	-0.006
2551	25.50	0.195	0.384	0.551	0.690	0.806	0.908	1.009	1.115	1.233	1.354
2561	25.60	1.479	1.600	1.712	1.813	1.900	1.971	2.025	2.061	2.082	2.097
2571	25.70	2.114	2.146	2.197	2.268	2.345	2.411	2.441	2.420	2.339	2.202
2581	25.80	2.023	1.823	1.617	1.412	1.205	0.983	0.734	0.451	0.137	-0.194
2591	25.90	-0.520	-0.819	-1.077	-1.288	-1.460	-1.608	-1.747	-1.887	-2.030	-2.169
2601	26.00	-2.290	-2.379	-2.428	-2.432	-2.396	-2.327	-2.237	-2.135	-2.027	-1.916
2611	26.10	-1.801	-1.679	-1.545	-1.395	-1.224	-1.030	-0.814	-0.579	-0.335	-0.092
2621	26.20	0.135	0.333	0.497	0.625	0.728	0.817	0.906	1.002	1.104	1.199
2631	26.30	1.268	1.295	1.270	1.195	1.082	0.949	0.813	0.683	0.563	0.447
2641	26.40	0.330	0.212	0.094	-0.015	-0.110	-0.169	-0.256	-0.319	-0.384	-0.453
2651	26.50	-0.522	-0.583	-0.631	-0.670	-0.709	-0.760	-0.831	-0.920	-1.009	-1.070
2661	26.60	-1.077	-1.012	-0.876	-0.686	-0.469	-0.253	-0.054	0.121	0.278	0.426
2671	26.70	0.569	0.702	0.811	0.886	0.918	0.910	0.874	0.825	0.776	0.732
2681	26.80	0.689	0.640	0.577	0.495	0.397	0.291	0.186	0.083	-0.009	-0.097
2691	26.90	-0.183	-0.275	-0.377	-0.491	-0.615	-0.740	-0.854	-0.938	-0.970	-0.933
2701	27.00	-0.820	-0.635	-0.401	-0.145	0.097	0.301	0.449	0.537	0.570	0.556
2711	27.10	0.502	0.412	0.288	0.135	-0.034	-0.201	-0.346	-0.449	-0.499	-0.500
2721	27.20	-0.467	-0.423	-0.393	-0.396	-0.437	-0.509	-0.590	-0.652	-0.688	-0.622
2731	27.30	-0.511	-0.346	-0.153	0.041	0.215	0.358	0.470	0.563	0.644	0.717
2741	27.40	0.773	0.797	0.775	0.704	0.595	0.472	0.359	0.276	0.223	0.188
2751	27.50	0.148	0.085	-0.007	-0.116	-0.220	-0.299	-0.342	-0.352	-0.348	-0.347
2761	27.60	-0.358	-0.377	-0.388	-0.377	-0.339	-0.286	-0.241	-0.228	-0.254	-0.309
2771	27.70	-0.359	-0.366	-0.298	-0.147	0.048	0.307	0.524	0.683	0.787	0.785
2781	27.80	0.759	0.721	0.606	0.496	0.719	0.746	0.753	0.713	0.611	0.447
2791	27.90	0.242	0.038	-0.116	-0.177	-0.123	0.037	0.268	0.518	0.742	0.915
2801	28.00	1.042	1.145	1.251	1.366	1.470	1.520	1.472	1.301	1.017	0.667
2811	28.10	0.314	0.015	-0.201	-0.336	-0.420	-0.485	-0.551	-0.617	-0.671	-0.702
2821	28.20	-0.718	-0.741	-0.800	-0.910	-1.057	-1.199	-1.281	-1.261	-1.130	-0.913
2831	28.30	-0.662	-0.423	-0.216	-0.031	0.162	0.386	0.629	0.844	0.962	0.925
2841	28.40	0.719	0.390	0.030	-0.261	-0.416	-0.425	-0.340	-0.243	-0.208	-0.271
2851	28.50	-0.413	-0.587	-0.737	-0.837	-0.894	-0.943	-1.016	-1.120	-1.229	-1.297
2861	28.60	-1.283	-1.174	-0.999	-0.812	-0.668	-0.593	-0.575	-0.566	-0.514	-0.384
2871	28.70	-0.181	0.058	0.280	0.462	0.532	0.565	0.575	0.587	0.606	0.615
2881	28.80	0.586	0.499	0.359	0.190	0.033	-0.082	-0.142	-0.162	-0.169	-0.189
2891	28.90	-0.230	-0.280	-0.313	-0.303	-0.236	-0.120	0.021	0.159	0.274	0.358
2901	29.00	0.418	0.468	0.520	0.578	0.641	0.701	0.753	0.792	0.818	0.828
2911	29.10	0.820	0.789	0.732	0.651	0.553	0.448	0.343	0.241	0.160	0.035
2921	29.20	-0.072	-0.172	-0.247	-0.275	-0.241	-0.144	-0.006	0.150	0.290	0.392
2931	29.30	0.449	0.470	0.474	0.476	0.483	0.490	0.485	0.453	0.389	0.298
2941	29.40	0.190	0.081	-0.018	-0.105	-0.180	-0.245	-0.303	-0.348	-0.379	-0.392
2951	29.50	-0.393	-0.392	-0.402	-0.431	-0.479	-0.536	-0.588	-0.623	-0.641	-0.649
2961	29.60	-0.663	-0.698	-0.757	-0.830	-0.896	-0.931	-0.923	-0.871	-0.789	-0.700
2971	29.70	-0.619	-0.550	-0.484	-0.403	-0.295	-0.157	-0.005	0.140	0.260	0.349
2981	29.80	0.418	0.485	0.566	0.659	0.740	0.770	0.714	0.552	0.300	0.000
2991	29.90	-0.290	-0.517	-0.655	-0.705	-0.689	-0.637	-0.568	-0.481	-0.365	-0.208

Table 7－14－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.013	0.199	0.389	0.521	0.579	0.571	0.531	0.500	0.510	0.572
3011	30.10	0.671	0.777	0.865	0.925	0.969	1.016	1.087	1.186	1.296	1.387
3021	30.20	1.427	1.393	1.278	1.093	0.854	0.582	0.292	0.002	-0.269	-0.495
3031	30.30	-0.650	-0.717	-0.697	-0.614	-0.510	-0.432	-0.412	-0.459	-0.557	-0.670
3041	30.40	-0.760	-0.803	-0.794	-0.742	-0.668	-0.590	-0.517	-0.456	-0.409	-0.380
3051	30.50	-0.373	-0.386	-0.407	-0.409	-0.361	-0.239	-0.041	0.209	0.463	0.666
3061	30.60	0.780	0.792	0.723	0.614	0.505	0.418	0.349	0.276	0.171	0.026
3071	30.70	-0.145	-0.306	-0.414	-0.440	-0.382	-0.264	-0.129	-0.014	0.058	0.087
3081	30.80	0.090	0.089	0.094	0.101	0.097	0.064	-0.003	-0.095	-0.193	-0.275
3091	30.90	-0.326	-0.350	-0.361	-0.377	-0.414	-0.471	-0.539	-0.599	-0.638	-0.650
3101	31.00	-0.643	-0.633	-0.635	-0.658	-0.700	-0.750	-0.794	-0.819	-0.819	-0.794
3111	31.10	-0.748	-0.689	-0.626	-0.567	-0.525	-0.509	-0.529	-0.583	-0.662	-0.741
3121	31.20	-0.791	-0.783	-0.701	-0.548	-0.349	-0.137	0.050	0.191	0.283	0.345
3131	31.30	0.406	0.490	0.610	0.755	0.905	1.032	1.121	1.175	1.216	1.271
3141	31.40	1.363	1.496	1.648	1.781	1.853	1.834	1.719	1.527	1.295	1.061
3151	31.50	0.855	0.678	0.528	0.387	0.244	0.098	-0.039	-0.151	-0.226	-0.264
3161	31.60	-0.277	-0.282	-0.293	-0.315	-0.338	-0.346	-0.323	-0.261	-0.171	-0.069
3171	31.70	0.023	0.089	0.127	0.150	0.174	0.214	0.275	0.351	0.424	0.477
3181	31.80	0.499	0.486	0.446	0.392	0.334	0.277	0.222	0.161	0.091	0.009
3191	31.90	-0.082	-0.176	-0.265	-0.339	-0.393	-0.423	-0.426	-0.402	-0.357	-0.299
3201	32.00	-0.240	-0.193	-0.168	-0.169	-0.189	-0.213	-0.223	-0.204	-0.148	-0.057
3211	32.10	0.055	0.172	0.279	0.367	0.432	0.476	0.502	0.511	0.502	0.473
3221	32.20	0.422	0.350	0.260	0.159	0.051	-0.062	-0.182	-0.309	-0.441	-0.573
3231	32.30	-0.696	-0.803	-0.890	-0.957	-1.012	-1.061	-1.110	-1.155	-1.186	-1.191
3241	32.40	-1.160	-1.094	-1.000	-0.896	-0.799	-0.720	-0.660	-0.611	-0.559	-0.494
3251	32.50	-0.412	-0.320	-0.229	-0.150	-0.091	-0.049	-0.019	0.008	0.038	0.071
3261	32.60	0.105	0.137	0.166	0.195	0.229	0.271	0.321	0.371	0.413	0.442
3271	32.70	0.459	0.473	0.497	0.541	0.606	0.679	0.741	0.769	0.747	0.671
3281	32.80	0.553	0.411	0.266	0.134	0.020	-0.079	-0.167	-0.247	-0.315	-0.362
3291	32.90	-0.377	-0.350	-0.278	-0.164	-0.015	0.156	0.333	0.500	0.635	0.715
3301	33.00	0.722	0.666	0.494	0.292	0.078	-0.110	-0.241	-0.307	-0.323	-0.320
3311	33.10	-0.331	-0.381	-0.470	-0.583	-0.692	-0.773	-0.818	-0.837	-0.855	-0.894
3321	33.20	-0.969	-1.074	-1.187	-1.280	-1.331	-1.328	-1.277	-1.192	-1.085	-0.963
3331	33.30	-0.820	-0.649	-0.446	-0.218	0.015	0.226	0.396	0.518	0.603	0.674
3341	33.40	0.757	0.868	1.006	1.156	1.297	1.416	1.511	1.595	1.587	1.796
3351	33.50	1.915	2.020	2.073	2.041	1.911	1.693	1.425	1.154	0.926	0.768
3361	33.60	0.681	0.643	0.620	0.577	0.490	0.350	0.164	-0.051	-0.273	-0.480
3371	33.70	-0.657	-0.791	-0.879	-0.926	-0.940	-0.937	-0.929	-0.923	-0.919	-0.906
3381	33.80	-0.873	-0.809	-0.711	-0.593	-0.475	-0.378	-0.320	-0.303	-0.315	-0.336
3391	33.90	-0.349	-0.346	-0.334	-0.332	-0.364	-0.447	-0.579	-0.743	-0.906	-1.032
3401	34.00	-1.094	-1.083	-1.008	-0.897	-0.781	-0.690	-0.643	-0.641	-0.670	-0.706
3411	34.10	-0.726	-0.709	-0.649	-0.548	-0.417	-0.274	-0.131	0.006	0.137	0.270
3421	34.20	0.415	0.575	0.751	0.933	1.110	1.268	1.400	1.505	1.589	1.662
3431	34.30	1.732	1.803	1.872	1.930	1.965	1.967	1.933	1.866	1.776	1.674
3441	34.40	1.570	1.466	1.359	1.238	1.093	0.920	0.726	0.526	0.345	0.200
3451	34.50	0.101	0.038	-0.017	-0.094	-0.220	-0.401	-0.621	-0.843	-1.027	-1.144
3461	34.60	-1.193	-1.198	-1.203	-1.250	-1.360	-1.525	-1.708	-1.857	-1.928	-1.897
3471	34.70	-1.769	-1.570	-1.337	-1.101	-0.880	-0.681	-0.507	-0.366	-0.267	-0.221
3481	34.80	-0.225	-0.260	-0.286	-0.262	-0.158	0.025	0.250	0.457	0.583	0.587
3491	34.90	0.471	0.278	0.077	-0.068	-0.112	-0.052	0.083	0.248	0.401	0.519

Table 7－14－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.600	0.652	0.683	0.689	0.655	0.562	0.402	0.185	-0.056	-0.281
3511	35.10	-0.456	-0.565	-0.616	-0.633	-0.643	-0.661	-0.682	-0.688	-0.656	-0.574
3521	35.20	-0.448	-0.301	-0.162	-0.056	0.013	0.055	0.096	0.159	0.255	0.375
3531	35.30	0.499	0.600	0.660	0.675	0.658	0.625	0.590	0.559	0.524	0.473
3541	35.40	0.398	0.302	0.196	0.098	0.020	-0.035	-0.079	-0.131	-0.205	-0.304
3551	35.50	-0.415	-0.512	-0.566	-0.561	-0.493	-0.381	-0.250	-0.127	-0.032	0.026
3561	35.60	0.048	0.043	0.018	-0.015	-0.043	-0.046	-0.002	0.106	0.278	0.495
3571	35.70	0.715	0.888	0.969	0.936	0.801	0.605	0.398	0.222	0.091	-0.008
3581	35.80	-0.109	-0.246	-0.433	-0.658	-0.889	-1.088	-1.227	-1.304	-1.335	-1.361
3591	35.90	-1.337	-1.316	-1.253	-1.119	-0.897	-0.596	-0.253	0.076	0.341	0.507
3601	36.00	0.569	0.544	0.461	0.350	0.228	0.103	-0.024	-0.150	-0.265	-0.359
3611	36.10	-0.426	-0.468	-0.502	-0.547	-0.619	-0.721	-0.837	-0.940	-1.000	-0.995
3621	36.20	-0.920	-0.785	-0.614	-0.429	-0.248	-0.081	0.072	0.213	0.345	0.472
3631	36.30	0.594	0.713	0.827	0.929	1.006	1.042	1.018	0.925	0.769	0.574
3641	36.40	0.379	0.226	0.147	0.154	0.239	0.370	0.514	0.638	0.727	0.782
3651	36.50	0.815	0.843	0.874	0.909	0.934	0.933	0.896	0.817	0.707	0.584
3661	36.60	0.470	0.385	0.337	0.321	0.324	0.329	0.322	0.296	0.258	0.222
3671	36.70	0.204	0.213	0.249	0.298	0.339	0.348	0.312	0.228	0.109	-0.023
3681	36.80	-0.142	-0.224	-0.257	-0.240	-0.181	-0.099	-0.013	0.059	0.104	0.120
3691	36.90	0.113	0.099	0.095	0.112	0.153	0.208	0.260	0.293	0.300	0.294
3701	37.00	0.299	0.343	0.443	0.589	0.748	0.868	0.902	0.826	0.652	0.428
3711	37.10	0.215	0.069	0.010	0.021	0.053	0.050	-0.029	-0.192	-0.413	-0.649
3721	37.20	-0.860	-1.031	-1.170	-1.303	-1.453	-1.621	-1.782	-1.892	-1.909	-1.814
3731	37.30	-1.620	-1.373	-1.133	-0.952	-0.857	-0.840	-0.871	-0.909	-0.920	-0.891
3741	37.40	-0.823	-0.730	-0.623	-0.506	-0.376	-0.225	-0.055	0.125	0.295	0.432
3751	37.50	0.520	0.556	0.552	0.528	0.507	0.502	0.518	0.547	0.580	0.608
3761	37.60	0.631	0.656	0.691	0.742	0.811	0.885	0.951	0.991	0.993	0.954
3771	37.70	0.882	0.790	0.695	0.610	0.544	0.495	0.459	0.426	0.390	0.348
3781	37.80	0.298	0.244	0.190	0.136	0.085	0.033	-0.020	-0.077	-0.138	-0.201
3791	37.90	-0.264	-0.327	-0.387	-0.443	-0.496	-0.547	-0.597	-0.649	-0.705	-0.766
3801	38.00	-0.830	-0.889	-0.932	-0.945	-0.915	-0.839	-0.721	-0.575	-0.422	-0.283
3811	38.10	-0.172	-0.091	-0.032	0.021	0.085	0.169	0.276	0.396	0.516	0.623
3821	38.20	0.709	0.772	0.815	0.840	0.845	0.825	0.772	0.683	0.559	0.415
3831	38.30	0.265	0.129	0.015	-0.077	-0.159	-0.243	-0.340	-0.451	-0.563	-0.659
3841	38.40	-0.723	-0.751	-0.754	-0.757	-0.787	-0.864	-0.990	-1.144	-1.293	-1.397
3851	38.50	-1.429	-1.379	-1.264	-1.115	-0.969	-0.856	-0.787	-0.757	-0.747	-0.734
3861	38.60	-0.697	-0.629	-0.533	-0.417	-0.295	-0.175	-0.064	0.036	0.127	0.207
3871	38.70	0.277	0.335	0.381	0.418	0.453	0.492	0.540	0.600	0.667	0.735
3881	38.80	0.798	0.850	0.889	0.922	0.954	0.995	1.048	1.111	1.174	1.225
3891	38.90	1.249	1.237	1.189	1.111	1.019	0.927	0.846	0.779	0.722	0.665
3901	39.00	0.603	0.532	0.455	0.381	0.315	0.260	0.209	0.153	0.085	0.003
3911	39.10	-0.083	-0.154	-0.189	-0.177	-0.117	-0.024	0.075	0.157	0.207	0.227
3921	39.20	0.231	0.242	0.274	0.332	0.402	0.460	0.483	0.458	0.387	0.290
3931	39.30	0.191	0.110	0.057	0.028	0.007	-0.021	-0.066	-0.126	-0.192	-0.252
3941	39.40	-0.298	-0.330	-0.356	-0.386	-0.428	-0.483	-0.544	-0.602	-0.653	-0.697
3951	39.50	-0.742	-0.796	-0.864	-0.944	-1.023	-1.090	-1.134	-1.160	-1.178	-1.207
3961	39.60	-1.281	-1.340	-1.427	-1.491	-1.501	-1.435	-1.292	-1.091	-0.869	-0.665
3971	39.70	-0.506	-0.403	-0.365	-0.309	-0.270	-0.210	-0.123	-0.016	0.099	0.211
3981	39.80	0.314	0.409	0.501	0.595	0.691	0.785	0.870	0.939	0.988	1.018
3991	39.90	1.033	1.037	1.037	1.036	1.038	1.045	1.057	1.075	1.095	1.110

Table 7－14－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.112	1.094	1.054	0.995	0.927	0.863	0.811	0.778	0.758	0.744
4011	40.10	0.724	0.691	0.647	0.598	0.553	0.520	0.498	0.478	0.447	0.391
4021	40.20	0.303	0.190	0.066	-0.047	-0.134	-0.187	-0.214	-0.229	-0.251	-0.293
4031	40.30	-0.353	-0.423	-0.486	-0.530	-0.554	-0.572	-0.605	-0.671	-0.777	-0.909
4041	40.40	-1.037	-1.120	-1.126	-1.032	-0.857	-0.634	-0.409	-0.225	-0.107	-0.054
4051	40.50	-0.043	-0.040	-0.015	0.049	0.152	0.273	0.390	0.481	0.536	0.558
4061	40.60	0.558	0.553	0.554	0.562	0.574	0.577	0.561	0.518	0.450	0.363
4071	40.70	0.268	0.177	0.097	0.027	-0.039	-0.112	-0.204	-0.321	-0.458	-0.603
4081	40.80	-0.732	-0.822	-0.855	-0.825	-0.742	-0.627	-0.507	-0.408	-0.344	-0.316
4091	40.90	-0.313	-0.315	-0.306	-0.275	-0.225	-0.167	-0.118	-0.092	-0.096	-0.125
4101	41.00	-0.166	-0.203	-0.227	-0.235	-0.239	-0.256	-0.306	-0.397	-0.524	-0.662
4111	41.10	-0.780	-0.845	-0.837	-0.757	-0.626	-0.478	-0.345	-0.247	-0.184	-0.137
4121	41.20	-0.079	0.009	0.128	0.260	0.370	0.426	0.406	0.313	0.168	0.006
4131	41.30	-0.165	-0.267	-0.359	-0.431	-0.496	-0.556	-0.603	-0.620	-0.595	-0.524
4141	41.40	-0.421	-0.310	-0.218	-0.164	-0.149	-0.158	-0.168	-0.157	-0.114	-0.040
4151	41.50	0.053	0.151	0.245	0.333	0.419	0.509	0.602	0.695	0.780	0.853
4161	41.60	0.916	0.979	1.051	1.137	1.225	1.295	1.315	1.261	1.122	0.909
4171	41.70	0.652	0.389	0.153	-0.038	-0.187	-0.308	-0.419	-0.531	-0.637	-0.719
4181	41.80	-0.752	-0.722	-0.630	-0.495	-0.351	-0.231	-0.157	-0.132	-0.141	-0.162
4191	41.90	-0.172	-0.160	-0.131	-0.100	-0.082	-0.088	-0.111	-0.132	-0.129	-0.081
4201	42.00	0.017	0.151	0.293	0.407	0.460	0.438	0.344	0.201	0.043	-0.091
4211	42.10	-0.175	-0.194	-0.154	-0.075	0.013	0.081	0.108	0.088	0.027	-0.053
4221	42.20	-0.130	-0.185	-0.214	-0.224	-0.235	-0.270	-0.341	-0.447	-0.569	-0.678
4231	42.30	-0.744	-0.747	-0.687	-0.578	-0.444	-0.305	-0.168	-0.023	0.149	0.369
4241	42.40	0.640	0.944	1.243	1.485	1.625	1.640	1.536	1.348	1.127	0.924
4251	42.50	0.776	0.695	0.668	0.670	0.670	0.647	0.597	0.528	0.455	0.393
4261	42.60	0.348	0.314	0.281	0.236	0.170	0.088	-0.001	-0.081	-0.141	-0.180
4271	42.70	-0.206	-0.235	-0.283	-0.358	-0.456	-0.560	-0.642	-0.675	-0.642	-0.537
4281	42.80	-0.372	-0.188	0.046	0.245	0.407	0.518	0.572	0.568	0.510	0.411
4291	42.90	0.285	0.155	0.039	-0.045	-0.096	-0.118	-0.130	-0.149	-0.188	-0.249
4301	43.00	-0.322	-0.393	-0.449	-0.485	-0.510	-0.541	-0.594	-0.675	-0.776	-0.874
4311	43.10	-0.941	-0.955	-0.908	-0.811	-0.687	-0.566	-0.472	-0.413	-0.386	-0.374
4321	43.20	-0.362	-0.337	-0.295	-0.242	-0.185	-0.133	-0.088	-0.048	-0.009	0.033
4331	43.30	0.080	0.130	0.180	0.225	0.265	0.301	0.332	0.362	0.388	0.412
4341	43.40	0.433	0.450	0.466	0.481	0.497	0.510	0.516	0.511	0.492	0.458
4351	43.50	0.414	0.368	0.327	0.296	0.277	0.264	0.251	0.233	0.204	0.165
4361	43.60	0.119	0.069	0.019	-0.032	-0.090	-0.159	-0.242	-0.336	-0.431	-0.512
4371	43.70	-0.564	-0.573	-0.538	-0.464	-0.369	-0.269	-0.181	-0.114	-0.068	-0.035
4381	43.80	-0.006	0.030	0.073	0.123	0.173	0.217	0.251	0.276	0.293	0.303
4391	43.90	0.305	0.296	0.270	0.227	0.169	0.103	0.039	-0.014	-0.052	-0.076
4401	44.00	-0.092	-0.107	-0.127	-0.154	-0.187	-0.221	-0.253	-0.279	-0.301	-0.323
4411	44.10	-0.347	-0.377	-0.414	-0.455	-0.493	-0.520	-0.527	-0.505	-0.452	-0.371
4421	44.20	-0.278	-0.190	-0.130	-0.110	-0.132	-0.179	-0.225	-0.242	-0.210	-0.129
4431	44.30	-0.015	0.103	0.199	0.260	0.291	0.312	0.366	0.403	0.472	0.521
4441	44.40	0.513	0.418	0.237	0.001	-0.235	-0.411	-0.485	-0.450	-0.330	-0.173
4451	44.50	-0.027	0.078	0.136	0.164	0.167	0.220	0.260	0.288	0.277	0.207
4461	44.60	0.076	-0.097	-0.284	-0.455	-0.594	-0.703	-0.794	-0.883	-0.976	-1.067
4471	44.70	-1.138	-1.169	-1.146	-1.070	-0.957	-0.830	-0.713	-0.621	-0.557	-0.513
4481	44.80	-0.475	-0.434	-0.382	-0.322	-0.259	-0.201	-0.154	-0.120	-0.095	-0.067
4491	44.90	-0.023	0.052	0.167	0.325	0.516	0.721	0.913	1.069	1.175	1.233

Table 7－14－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.260	1.283	1.327	1.406	1.512	1.625	1.713	1.747	1.713	1.616
4511	45.10	1.476	1.325	1.191	1.089	1.021	0.975	0.933	0.880	0.808	0.720
4521	45.20	0.622	0.520	0.417	0.309	0.189	0.051	-0.101	-0.256	-0.396	-0.500
4531	45.30	-0.557	-0.567	-0.546	-0.521	-0.520	-0.543	-0.551	-0.748	-0.882	-0.958
4541	45.40	-0.969	-0.906	-0.781	-0.620	-0.456	-0.320	-0.235	-0.212	-0.253	-0.358
4551	45.50	-0.520	-0.726	-0.954	-1.170	-1.335	-1.407	-1.363	-1.205	-0.967	-0.709
4561	45.60	-0.499	-0.390	-0.406	-0.529	-0.710	-0.881	-0.980	-0.971	-0.849	-0.643
4571	45.70	-0.394	-0.149	0.063	0.229	0.353	0.451	0.536	0.618	0.698	0.771
4581	45.80	0.830	0.874	0.903	0.926	0.950	0.984	1.032	1.091	1.151	1.199
4591	45.90	1.219	1.197	1.130	1.026	0.900	0.777	0.679	0.620	0.601	0.611
4601	46.00	0.631	0.641	0.629	0.593	0.541	0.485	0.436	0.397	0.365	0.332
4611	46.10	0.290	0.239	0.182	0.128	0.085	0.054	0.030	0.002	-0.043	-0.110
4621	46.20	-0.193	-0.276	-0.336	-0.350	-0.304	-0.198	-0.047	0.122	0.278	0.396
4631	46.30	0.459	0.465	0.424	0.353	0.272	0.196	0.131	0.079	0.035	-0.006
4641	46.40	-0.047	-0.091	-0.136	-0.181	-0.226	-0.273	-0.323	-0.378	-0.435	-0.491
4651	46.50	-0.543	-0.590	-0.632	-0.675	-0.723	-0.779	-0.840	-0.901	-0.953	-0.991
4661	46.60	-1.015	-1.031	-1.040	-1.078	-1.119	-1.165	-1.201	-1.211	-1.185	-1.120
4671	46.70	-1.026	-0.919	-0.816	-0.728	-0.657	-0.596	-0.537	-0.470	-0.393	-0.308
4681	46.80	-0.221	-0.140	-0.066	0.000	0.061	0.120	0.178	0.231	0.279	0.322
4691	46.90	0.364	0.409	0.463	0.526	0.590	0.642	0.667	0.654	0.601	0.515
4701	47.00	0.416	0.327	0.266	0.243	0.258	0.296	0.340	0.371	0.377	0.356
4711	47.10	0.312	0.256	0.201	0.154	0.117	0.085	0.053	0.017	-0.023	-0.062
4721	47.20	-0.094	-0.112	-0.115	-0.107	-0.099	-0.100	-0.115	-0.143	-0.174	-0.196
4731	47.30	-0.196	-0.170	-0.122	-0.063	-0.007	0.037	0.065	0.079	0.088	0.097
4741	47.40	0.109	0.123	0.134	0.141	0.144	0.151	0.168	0.199	0.244	0.295
4751	47.50	0.340	0.371	0.383	0.379	0.365	0.347	0.329	0.307	0.275	0.230
4761	47.60	0.171	0.104	0.040	-0.014	-0.055	-0.086	-0.116	-0.151	-0.193	-0.239
4771	47.70	-0.280	-0.315	-0.345	-0.381	-0.436	-0.517	-0.617	-0.719	-0.793	-0.811
4781	47.80	-0.762	-0.649	-0.499	-0.346	-0.223	-0.150	-0.125	-0.134	-0.155	-0.165
4791	47.90	-0.152	-0.113	-0.051	0.031	0.127	0.229	0.322	0.388	0.402	0.349
4801	48.00	0.226	0.057	-0.117	-0.244	-0.282	-0.210	-0.043	0.178	0.399	0.571
4811	48.10	0.667	0.694	0.678	0.658	0.668	0.723	0.819	0.936	1.051	1.144
4821	48.20	1.203	1.226	1.216	1.174	1.102	1.000	0.876	0.739	0.603	0.484
4831	48.30	0.391	0.323	0.274	0.229	0.177	0.113	0.040	-0.035	-0.102	-0.154
4841	48.40	-0.193	-0.224	-0.258	-0.301	-0.356	-0.416	-0.474	-0.521	-0.555	-0.579
4851	48.50	-0.603	-0.638	-0.691	-0.759	-0.830	-0.884	-0.906	-0.884	-0.826	-0.748
4861	48.60	-0.675	-0.627	-0.610	-0.612	-0.605	-0.560	-0.460	-0.310	-0.142	0.000
4871	48.70	0.074	0.060	-0.034	-0.172	-0.311	-0.413	-0.465	-0.479	-0.476	-0.470
4881	48.80	-0.449	-0.379	-0.212	0.085	0.503	0.986	1.440	1.764	1.691	1.610
4891	48.90	1.573	1.272	1.006	0.835	0.768	0.764	0.759	0.697	0.559	0.370
4901	49.00	0.176	0.029	-0.048	-0.063	-0.048	-0.040	-0.057	-0.094	-0.126	-0.131
4911	49.10	-0.105	-0.070	-0.067	-0.132	-0.281	-0.495	-0.731	-0.939	-1.089	-1.180
4921	49.20	-1.241	-1.311	-1.414	-1.545	-1.671	-1.747	-1.739	-1.645	-1.493	-1.329
4931	49.30	-1.191	-1.087	-0.992	-0.860	-0.654	-0.371	-0.052	0.230	0.396	0.402
4941	49.40	0.255	0.015	-0.225	-0.383	-0.414	-0.325	-0.167	-0.005	0.112	0.173
4951	49.50	0.199	0.235	0.316	0.450	0.618	0.778	0.894	0.950	0.961	0.960
4961	49.60	0.984	1.050	1.150	1.255	1.331	1.356	1.333	1.284	1.237	1.207
4971	49.70	1.185	1.138	1.028	0.825	0.531	0.182	-0.162	-0.436	-0.593	-0.620
4981	49.80	-0.538	-0.393	-0.235	-0.104	-0.019	0.021	0.029	0.020	0.000	-0.028
4991	49.90	-0.070	-0.128	-0.200	-0.276	-0.343	-0.391	-0.416	-0.420	-0.415	-0.415

Table 7-14-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.434	-0.480	-0.551	-0.638	-0.723	-0.787	-0.810	-0.784	-0.709	-0.599
5011	50.10	-0.474	-0.354	-0.254	-0.176	-0.105	-0.034	0.051	0.152	0.258	0.354
5021	50.20	0.424	0.466	0.481	0.494	0.526	0.590	0.684	0.793	0.889	0.945
5031	50.30	0.944	0.883	0.775	0.643	0.509	0.394	0.311	0.264	0.266	0.249
5041	50.40	0.258	0.257	0.237	0.193	0.131	0.066	0.010	-0.027	-0.050	-0.076
5051	50.50	-0.125	-0.212	-0.353	-0.463	-0.567	-0.610	-0.583	-0.506	-0.430	-0.409
5061	50.60	-0.483	-0.648	-0.860	-1.042	-1.123	-1.063	-0.875	-0.619	-0.378	-0.223
5071	50.70	-0.181	-0.227	-0.301	-0.334	-0.282	-0.148	0.028	0.184	0.272	0.277
5081	50.80	0.227	0.175	0.177	0.265	0.434	0.648	0.860	1.025	1.125	1.166
5091	50.90	1.170	1.165	1.166	1.177	1.191	1.196	1.185	1.156	1.112	1.054
5101	51.00	0.981	0.888	0.771	0.629	0.465	0.291	0.118	-0.045	-0.193	-0.324
5111	51.10	-0.440	-0.539	-0.621	-0.687	-0.738	-0.783	-0.829	-0.881	-0.940	-0.999
5121	51.20	-1.045	-1.071	-1.073	-1.061	-1.049	-1.052	-1.076	-1.110	-1.132	-1.115
5131	51.30	-1.039	-0.901	-0.719	-0.527	-0.360	-0.249	-0.201	-0.205	-0.233	-0.251
5141	51.40	-0.232	-0.167	-0.064	0.055	0.169	0.226	0.234	0.184	0.083	-0.050
5151	51.50	-0.196	-0.337	-0.465	-0.575	-0.670	-0.752	-0.819	-0.866	-0.882	-0.859
5161	51.60	-0.792	-0.685	-0.550	-0.405	-0.269	-0.152	-0.058	0.020	0.088	0.153
5171	51.70	0.216	0.259	0.307	0.321	0.315	0.299	0.289	0.297	0.332	0.386
5181	51.80	0.448	0.501	0.534	0.546	0.547	0.553	0.575	0.620	0.679	0.737
5191	51.90	0.775	0.781	0.752	0.695	0.625	0.553	0.489	0.431	0.377	0.323
5201	52.00	0.270	0.224	0.190	0.172	0.164	0.151	0.116	0.045	-0.064	-0.195
5211	52.10	-0.322	-0.413	-0.443	-0.401	-0.294	-0.142	0.029	0.201	0.363	0.512
5221	52.20	0.650	0.775	0.879	0.948	0.970	0.942	0.872	0.780	0.687	0.605
5231	52.30	0.536	0.466	0.379	0.264	0.125	-0.017	-0.134	-0.202	-0.212	-0.180
5241	52.40	-0.137	-0.143	-0.143	-0.232	-0.299	-0.368	-0.385	-0.333	-0.224	-0.084
5251	52.50	0.052	0.158	0.226	0.263	0.285	0.304	0.323	0.331	0.314	0.266
5261	52.60	0.189	0.098	0.015	-0.048	-0.089	-0.120	-0.158	-0.215	-0.292	-0.377
5271	52.70	-0.452	-0.506	-0.539	-0.569	-0.615	-0.694	-0.804	-0.924	-1.025	-1.077
5281	52.80	-1.068	-1.008	-0.924	-0.844	-0.788	-0.756	-0.729	-0.683	-0.597	-0.469
5291	52.90	-0.311	-0.141	0.024	0.182	0.338	0.495	0.642	0.752	0.782	0.697
5301	53.00	0.492	0.204	-0.090	-0.295	-0.335	-0.184	0.119	0.478	0.773	0.907
5311	53.10	0.841	0.605	0.291	0.012	-0.135	-0.104	0.088	0.376	0.673	0.904
5321	53.20	1.026	1.036	0.953	0.822	0.674	0.535	0.417	0.323	0.256	0.214
5331	53.30	0.194	0.183	0.164	0.118	0.033	-0.092	-0.242	-0.394	-0.521	-0.611
5341	53.40	-0.662	-0.689	-0.711	-0.743	-0.789	-0.839	-0.881	-0.903	-0.907	-0.903
5351	53.50	-0.909	-0.938	-0.990	-1.051	-1.094	-1.095	-1.035	-0.917	-0.756	-0.577
5361	53.60	-0.403	-0.250	-0.121	-0.011	0.090	0.184	0.271	0.366	0.405	0.451
5371	53.70	0.491	0.537	0.598	0.673	0.756	0.828	0.876	0.886	0.858	0.801
5381	53.80	0.727	0.650	0.579	0.514	0.451	0.384	0.309	0.226	0.140	0.057
5391	53.90	-0.019	-0.084	-0.137	-0.181	-0.219	-0.258	-0.301	-0.354	-0.421	-0.498
5401	54.00	-0.578	-0.648	-0.690	-0.688	-0.634	-0.531	-0.395	-0.251	-0.124	-0.034
5411	54.10	0.014	0.026	0.022	0.024	0.068	0.098	0.166	0.238	0.294	0.327
5421	54.20	0.338	0.341	0.356	0.399	0.471	0.561	0.643	0.686	0.669	0.585
5431	54.30	0.448	0.289	0.142	0.036	-0.020	-0.032	-0.023	-0.017	-0.028	-0.056
5441	54.40	-0.087	-0.101	-0.084	-0.033	0.039	0.111	0.162	0.184	0.180	0.168
5451	54.50	0.167	0.188	0.231	0.283	0.324	0.339	0.321	0.279	0.224	0.173
5461	54.60	0.131	0.099	0.068	0.032	-0.011	-0.055	-0.089	-0.101	-0.089	-0.060
5471	54.70	-0.027	-0.005	-0.006	-0.033	-0.079	-0.134	-0.189	-0.238	-0.281	-0.321
5481	54.80	-0.360	-0.397	-0.432	-0.462	-0.491	-0.524	-0.569	-0.628	-0.694	-0.753
5491	54.90	-0.784	-0.766	-0.692	-0.568	-0.417	-0.270	-0.156	-0.092	-0.075	-0.089

Table 7-14-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.107	-0.106	-0.073	-0.014	0.057	0.119	0.158	0.171	0.170	0.171
5511	55.10	0.190	0.235	0.298	0.363	0.412	0.437	0.439	0.435	0.444	0.481
5521	55.20	0.545	0.622	0.688	0.721	0.713	0.671	0.622	0.594	0.607	0.664
5531	55.30	0.745	0.817	0.847	0.813	0.711	0.554	0.368	0.177	-0.001	-0.158
5541	55.40	-0.291	-0.400	-0.484	-0.547	-0.593	-0.636	-0.696	-0.786	-0.910	-1.052
5551	55.50	-1.176	-1.242	-1.217	-1.096	-0.906	-0.697	-0.524	-0.425	-0.405	-0.432
5561	55.60	-0.455	-0.424	-0.312	-0.131	0.080	0.270	0.399	0.455	0.459	0.449
5571	55.70	0.463	0.518	0.604	0.686	0.728	0.703	0.611	0.475	0.333	0.219
5581	55.80	0.151	0.123	0.116	0.109	0.087	0.050	0.011	-0.015	-0.023	-0.016
5591	55.90	-0.010	-0.025	-0.072	-0.146	-0.232	-0.306	-0.349	-0.354	-0.326	-0.281
5601	56.00	-0.238	-0.206	-0.185	-0.165	-0.132	-0.079	-0.005	0.081	0.163	0.239
5611	56.10	0.298	0.345	0.387	0.425	0.456	0.469	0.452	0.399	0.315	0.211
5621	56.20	0.105	0.013	-0.059	-0.113	-0.159	-0.205	-0.253	-0.298	-0.333	-0.351
5631	56.30	-0.353	-0.348	-0.348	-0.364	-0.395	-0.430	-0.452	-0.446	-0.407	-0.344
5641	56.40	-0.274	-0.218	-0.186	-0.177	-0.178	-0.171	-0.147	-0.106	-0.058	-0.018
5651	56.50	0.005	0.011	0.009	0.013	0.030	0.059	0.088	0.107	0.111	0.106
5661	56.60	0.105	0.120	0.155	0.198	0.232	0.239	0.220	0.194	0.196	0.258
5671	56.70	0.392	0.529	0.769	0.901	0.927	0.831	0.638	0.403	0.184	0.026
5681	56.80	-0.063	-0.107	-0.143	-0.203	-0.297	-0.405	-0.493	-0.530	-0.504	-0.427
5691	56.90	-0.330	-0.245	-0.190	-0.163	-0.145	-0.114	-0.061	0.006	0.065	0.088
5701	57.00	0.059	-0.019	-0.125	-0.236	-0.321	-0.378	-0.409	-0.426	-0.439	-0.450
5711	57.10	-0.456	-0.454	-0.445	-0.445	-0.469	-0.533	-0.634	-0.753	-0.852	-0.896
5721	57.20	-0.861	-0.769	-0.586	-0.413	-0.268	-0.171	-0.121	-0.098	-0.075	-0.034
5731	57.30	0.028	0.100	0.166	0.212	0.241	0.264	0.297	0.353	0.426	0.508
5741	57.40	0.573	0.609	0.615	0.605	0.609	0.618	0.662	0.716	0.752	0.743
5751	57.50	0.671	0.536	0.361	0.176	0.013	-0.109	-0.181	-0.209	-0.202	-0.169
5761	57.60	-0.113	-0.035	0.059	0.159	0.247	0.304	0.316	0.282	0.215	0.137
5771	57.70	0.072	0.037	0.031	0.041	0.066	0.029	-0.016	-0.079	-0.136	-0.161
5781	57.80	-0.131	-0.037	0.112	0.296	0.481	0.643	0.763	0.833	0.855	0.838
5791	57.90	0.796	0.739	0.673	0.603	0.531	0.455	0.378	0.304	0.234	0.174
5801	58.00	0.125	0.087	0.059	0.035	0.015	-0.005	-0.023	-0.036	-0.043	-0.044
5811	58.10	-0.038	-0.030	-0.022	-0.018	-0.017	-0.016	-0.011	0.003	0.027	0.061
5821	58.20	0.106	0.159	0.221	0.289	0.361	0.428	0.480	0.505	0.493	0.441
5831	58.30	0.353	0.243	0.126	0.017	-0.077	-0.155	-0.223	-0.289	-0.357	-0.428
5841	58.40	-0.501	-0.571	-0.638	-0.705	-0.772	-0.838	-0.896	-0.934	-0.937	-0.898
5851	58.50	-0.818	-0.712	-0.605	-0.518	-0.466	-0.449	-0.455	-0.465	-0.462	-0.438
5861	58.60	-0.397	-0.351	-0.311	-0.283	-0.263	-0.244	-0.218	-0.181	-0.138	-0.096
5871	58.70	-0.063	-0.035	-0.003	0.050	0.132	0.243	0.370	0.492	0.587	0.651
5881	58.80	0.692	0.733	0.798	0.899	1.028	1.159	1.253	1.280	1.226	1.104
5891	58.90	0.944	0.785	0.657	0.573	0.525	0.493	0.454	0.396	0.318	0.228
5901	59.00	0.136	0.047	-0.042	-0.137	-0.246	-0.369	-0.494	-0.610	-0.704	-0.770
5911	59.10	-0.815	-0.851	-0.891	-0.941	-0.999	-1.058	-1.108	-1.146	-1.175	-1.204
5921	59.20	-1.243	-1.290	-1.338	-1.369	-1.363	-1.309	-1.208	-1.074	-0.929	-0.796
5931	59.30	-0.691	-0.622	-0.582	-0.563	-0.551	-0.535	-0.504	-0.451	-0.373	-0.271
5941	59.40	-0.158	-0.052	0.021	0.037	-0.016	-0.134	-0.293	-0.457	-0.586	-0.653
5951	59.50	-0.652	-0.595	-0.511	-0.427	-0.360	-0.308	-0.256	-0.176	-0.057	0.101
5961	59.60	0.278	0.440	0.553	0.597	0.547	0.483	0.373	0.270	0.197	0.164
5971	59.70	0.168	0.195	0.251	0.262	0.285	0.299	0.307	0.314	0.321	0.329
5981	59.80	0.337	0.346	0.356	0.368	0.385	0.406	0.431	0.458	0.484	0.509
5991	59.90	0.530	0.548	0.563	0.576	0.586	0.592	0.596	0.595	0.593	0.592

Table 7－14－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.593	0.600	0.615	0.636	0.663	0.690	0.712	0.724	0.721	0.700
6011	60.10	0.663	0.615	0.562	0.511	0.470	0.441	0.422	0.407	0.392	0.369
6021	60.20	0.396	0.297	0.256	0.220	0.195	0.184	0.184	0.193	0.206	0.219
6031	60.30	0.229	0.236	0.238	0.231	0.212	0.180	0.137	0.088	0.041	0.007
6041	60.40	-0.013	-0.021	-0.027	-0.044	-0.078	-0.129	-0.182	-0.217	-0.210	-0.151
6051	60.50	-0.041	0.098	0.237	0.342	0.392	0.383	0.329	0.253	0.183	0.137
6061	60.60	0.120	0.124	0.137	0.142	0.134	0.112	0.082	0.054	0.033	0.018
6071	60.70	0.007	-0.008	-0.027	-0.052	-0.079	-0.101	-0.118	-0.130	-0.143	-0.161
6081	60.80	-0.188	-0.221	-0.253	-0.274	-0.277	-0.261	-0.232	-0.202	-0.186	-0.196
6091	60.90	-0.233	-0.289	-0.350	-0.399	-0.427	-0.432	-0.422	-0.412	-0.416	-0.440
6101	61.00	-0.480	-0.522	-0.550	-0.552	-0.524	-0.475	-0.421	-0.378	-0.357	-0.356
6111	61.10	-0.365	-0.369	-0.351	-0.303	-0.228	-0.134	-0.037	0.051	0.119	0.164
6121	61.20	0.186	0.191	0.185	0.174	0.164	0.161	0.169	0.185	0.208	0.230
6131	61.30	0.243	0.241	0.223	0.192	0.155	0.118	0.087	0.062	0.043	0.026
6141	61.40	0.009	-0.009	-0.029	-0.068	-0.068	-0.087	-0.105	-0.123	-0.138	-0.150
6151	61.50	-0.157	-0.162	-0.168	-0.181	-0.202	-0.230	-0.257	-0.279	-0.292	-0.298
6161	61.60	-0.306	-0.325	-0.361	-0.411	-0.460	-0.488	-0.479	-0.425	-0.334	-0.228
6171	61.70	-0.131	-0.065	-0.039	-0.046	-0.066	-0.077	-0.064	-0.022	0.045	0.127
6181	61.80	0.214	0.302	0.388	0.473	0.550	0.609	0.635	0.614	0.544	0.433
6191	61.90	0.302	0.178	0.081	0.023	-0.002	-0.010	-0.021	-0.051	-0.107	-0.183
6201	62.00	-0.261	-0.326	-0.365	-0.377	-0.372	-0.369	-0.388	-0.440	-0.527	-0.634
6211	62.10	-0.739	-0.813	-0.837	-0.803	-0.717	-0.602	-0.485	-0.388	-0.325	-0.295
6221	62.20	-0.286	-0.281	-0.266	-0.235	-0.189	-0.134	-0.077	-0.019	0.039	0.100
6231	62.30	0.165	0.230	0.292	0.346	0.391	0.433	0.477	0.528	0.582	0.629
6241	62.40	0.657	0.656	0.623	0.569	0.511	0.464	0.434	0.410	0.375	0.306
6251	62.50	0.191	0.040	-0.125	-0.270	-0.367	-0.408	-0.403	-0.385	-0.380	-0.414
6261	62.60	-0.484	-0.568	-0.633	-0.648	-0.599	-0.490	-0.345	-0.194	-0.064	0.032
6271	62.70	0.095	0.134	0.159	0.178	0.192	0.200	0.202	0.205	0.218	0.250
6281	62.80	0.306	0.380	0.461	0.532	0.576	0.587	0.569	0.531	0.488	0.452
6291	62.90	0.430	0.420	0.417	0.415	0.409	0.398	0.381	0.360	0.336	0.311
6301	63.00	0.285	0.257	0.231	0.207	0.187	0.170	0.154	0.137	0.115	0.089
6311	63.10	0.060	0.033	0.012	0.000	-0.002	0.003	0.012	0.023	0.033	0.040
6321	63.20	0.044	0.041	0.026	-0.006	-0.051	-0.138	-0.230	-0.324	-0.403	-0.452
6331	63.30	-0.460	-0.428	-0.363	-0.282	-0.201	-0.134	-0.087	-0.057	-0.038	-0.020
6341	63.40	0.004	0.039	0.083	0.130	0.175	0.211	0.236	0.249	0.254	0.254
6351	63.50	0.254	0.260	0.273	0.294	0.318	0.341	0.356	0.358	0.345	0.321
6361	63.60	0.289	0.256	0.228	0.206	0.191	0.179	0.168	0.157	0.143	0.128
6371	63.70	0.112	0.092	0.068	0.041	0.015	0.000	0.010	0.057	0.148	0.278
6381	63.80	0.433	0.587	0.715	0.793	0.812	0.774	0.696	0.602	0.515	0.451
6391	63.90	0.416	0.402	0.397	0.383	0.346	0.278	0.179	0.057	-0.075	-0.201
6401	64.00	-0.307	-0.383	-0.425	-0.438	-0.428	-0.408	-0.389	-0.378	-0.381	-0.397
6411	64.10	-0.420	-0.446	-0.468	-0.484	-0.493	-0.500	-0.506	-0.516	-0.529	-0.545
6421	64.20	-0.560	-0.574	-0.585	-0.594	-0.606	-0.623	-0.648	-0.681	-0.719	-0.755
6431	64.30	-0.785	-0.808	-0.823	-0.837	-0.853	-0.876	-0.904	-0.938	-0.965	-0.977
6441	64.40	-0.968	-0.939	-0.892	-0.836	-0.781	-0.733	-0.697	-0.669	-0.645	-0.618
6451	64.50	-0.581	-0.533	-0.476	-0.413	-0.352	-0.299	-0.259	-0.233	-0.217	-0.205
6461	64.60	-0.189	-0.164	-0.131	-0.095	-0.065	-0.051	-0.060	-0.087	-0.125	-0.158
6471	64.70	-0.174	-0.165	-0.137	-0.103	-0.079	-0.076	-0.093	-0.114	-0.114	-0.068
6481	64.80	0.037	0.197	0.385	0.566	0.705	0.782	0.797	0.772	0.739	0.730
6491	64.90	0.763	0.837	0.931	1.017	1.072	1.082	1.050	0.991	0.926	0.870

Table 7－14－14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.833	0.812	0.799	0.786	0.767	0.743	0.716	0.691	0.671	0.656
6511	65.10	0.643	0.628	0.610	0.588	0.566	0.546	0.528	0.511	0.495	0.476
6521	65.20	0.455	0.433	0.413	0.396	0.384	0.374	0.365	0.354	0.339	0.321
6531	65.30	0.302	0.284	0.269	0.257	0.246	0.236	0.223	0.205	0.180	0.149
6541	65.40	0.109	0.063	0.013	-0.037	-0.083	-0.123	-0.156	-0.184	-0.212	-0.244
6551	65.50	-0.284	-0.331	-0.381	-0.427	-0.464	-0.486	-0.495	-0.493	-0.489	-0.486
6561	65.60	-0.489	-0.498	-0.509	-0.520	-0.530	-0.538	-0.548	-0.560	-0.575	-0.592
6571	65.70	-0.606	-0.613	-0.609	-0.593	-0.564	-0.528	-0.488	-0.449	-0.413	-0.383
6581	65.80	-0.360	-0.343	-0.332	-0.326	-0.324	-0.327	-0.336	-0.350	-0.372	-0.398
6591	65.90	-0.423	-0.440	-0.441	-0.416	-0.365	-0.290	-0.199	-0.106	-0.022	0.046
6601	66.00	0.100	0.144	0.189	0.242	0.306	0.375	0.440	0.489	0.514	0.514
6611	66.10	0.496	0.471	0.452	0.450	0.467	0.499	0.536	0.566	0.576	0.560
6621	66.20	0.516	0.447	0.362	0.272	0.191	0.130	0.095	0.086	0.097	0.117
6631	66.30	0.135	0.141	0.133	0.113	0.088	0.068	0.056	0.053	0.054	0.051
6641	66.40	0.039	0.017	-0.008	-0.032	-0.047	-0.054	-0.056	-0.061	-0.074	-0.096
6651	66.50	-0.123	-0.147	-0.160	-0.160	-0.151	-0.143	-0.145	-0.163	-0.192	-0.220
6661	66.60	-0.232	-0.214	-0.170	-0.098	-0.016	0.063	0.129	0.177	0.213	0.242
6671	66.70	0.270	0.296	0.311	0.313	0.297	0.264	0.220	0.174	0.134	0.103
6681	66.80	0.082	0.066	0.053	0.041	0.028	0.014	-0.001	-0.018	-0.038	-0.062
6691	66.90	-0.087	-0.109	-0.126	-0.139	-0.154	-0.179	-0.219	-0.271	-0.323	-0.355
6701	67.00	-0.347	-0.289	-0.184	-0.053	0.076	0.175	0.231	0.245	0.236	0.228
6711	67.10	0.243	0.287	0.354	0.424	0.475	0.492	0.469	0.413	0.335	0.247
6721	67.20	0.158	0.069	-0.017	-0.104	-0.169	-0.207	-0.243	-0.265	-0.450	-0.473
6731	67.30	-0.469	-0.430	-0.355	-0.249	-0.126	-0.007	0.087	0.139	0.145	0.114
6741	67.40	0.063	0.009	-0.041	-0.092	-0.153	-0.234	-0.332	-0.425	-0.483	-0.471
6751	67.50	-0.374	-0.199	0.018	0.222	0.362	0.406	0.351	0.223	0.067	-0.080
6761	67.60	-0.195	-0.280	-0.356	-0.446	-0.563	-0.700	-0.829	-0.918	-0.942	-0.899
6771	67.70	-0.812	-0.724	-0.678	-0.706	-0.811	-0.969	-1.138	-1.270	-1.329	-1.300
6781	67.80	-1.194	-1.039	-0.870	-0.716	-0.593	-0.504	-0.438	-0.379	-0.316	-0.240
6791	67.90	-0.153	-0.061	0.029	0.113	0.189	0.259	0.326	0.390	0.449	0.500
6801	68.00	0.537	0.559	0.570	0.574	0.587	0.612	0.655	0.712	0.775	0.829
6811	68.10	0.861	0.862	0.833	0.779	0.713	0.648	0.594	0.554	0.527	0.507
6821	68.20	0.486	0.459	0.426	0.390	0.354	0.321	0.291	0.262	0.233	0.202
6831	68.30	0.168	0.132	0.095	0.058	0.018	-0.025	-0.069	-0.110	-0.141	-0.152
6841	68.40	-0.142	-0.113	-0.077	-0.046	-0.035	-0.048	-0.080	-0.117	-0.138	-0.127
6851	68.50	-0.079	0.005	0.109	0.216	0.312	0.389	0.446	0.487	0.520	0.549
6861	68.60	0.576	0.603	0.630	0.662	0.701	0.751	0.806	0.859	0.897	0.911
6871	68.70	0.896	0.856	0.800	0.741	0.690	0.649	0.616	0.582	0.543	0.495
6881	68.80	0.441	0.387	0.338	0.295	0.254	0.209	0.154	0.088	0.016	-0.052
6891	68.90	-0.107	-0.147	-0.171	-0.188	-0.207	-0.232	-0.267	-0.304	-0.338	-0.360
6901	69.00	-0.368	-0.365	-0.356	-0.349	-0.347	-0.351	-0.356	-0.357	-0.346	-0.323
6911	69.10	-0.287	-0.244	-0.201	-0.163	-0.136	-0.120	-0.113	-0.112	-0.110	-0.106
6921	69.20	-0.098	-0.087	-0.077	-0.069	-0.065	-0.061	-0.056	-0.045	-0.029	-0.013
6931	69.30	-0.003	-0.006	-0.025	-0.057	-0.092	-0.119	-0.130	-0.125	-0.112	-0.107
6941	69.40	-0.125	-0.172	-0.243	-0.322	-0.390	-0.435	-0.456	-0.468	-0.492	-0.543
6951	69.50	-0.619	-0.699	-0.765	-0.818	-0.801	-0.808	-0.775	0.032	0.158	0.178
6961	69.60	0.102	-0.025	-0.163	-0.205	-0.198	-0.145	-0.097	-0.107	-0.205	-0.380
6971	69.70	-0.586	-0.760	-0.844	-0.812	-0.676	-0.476	-0.265	-0.090	0.028	-0.066
6981	69.80	0.099	0.081	0.042	-0.018	-0.094	-0.179	-0.254	-0.302	-0.312	-0.291
6991	69.90	-0.265	-0.269	-0.329	-0.446	-0.596	-0.732	-0.806	-0.793	-0.698	-0.555

Table 7-14-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.412	-0.305	-0.241	-0.199	-0.140	-0.032	0.131	0.324	0.495	0.596
7011	70.10	0.598	0.506	0.356	0.197	0.068	-0.015	-0.061	-0.093	-0.128	-0.165
7021	70.20	-0.185	-0.159	-0.089	0.078	0.251	0.404	0.497	0.515	0.472	0.408
7031	70.30	0.366	0.379	0.447	0.547	0.639	0.689	0.679	0.618	0.530	0.445
7041	70.40	0.382	0.346	0.324	0.300	0.260	0.201	0.132	0.067	0.017	-0.011
7051	70.50	-0.023	-0.027	-0.034	-0.049	-0.073	-0.101	-0.129	-0.152	-0.172	-0.188
7061	70.60	-0.205	-0.223	-0.242	-0.260	-0.274	-0.281	-0.279	-0.264	-0.235	-0.191
7071	70.70	-0.135	-0.071	-0.006	0.052	0.098	0.132	0.158	0.182	0.209	0.239
7081	70.80	0.269	0.293	0.306	0.310	0.309	0.314	0.336	0.375	0.427	0.478
7091	70.90	0.508	0.505	0.464	0.391	0.302	0.216	0.145	0.097	0.068	0.049
7101	71.00	0.029	0.005	-0.026	-0.058	-0.088	-0.114	-0.138	-0.167	-0.205	-0.255
7111	71.10	-0.316	-0.381	-0.445	-0.500	-0.545	-0.577	-0.592	-0.588	-0.558	-0.503
7121	71.20	-0.425	-0.336	-0.250	-0.182	-0.140	-0.124	-0.122	-0.119	-0.102	-0.066
7131	71.30	-0.018	0.032	0.073	0.100	0.119	0.141	0.176	0.227	0.287	0.340
7141	71.40	0.375	0.388	0.388	0.397	0.435	0.512	0.619	0.726	0.799	0.808
7151	71.50	0.743	0.619	0.472	0.342	0.260	0.235	0.252	0.285	0.304	0.292
7161	71.60	0.250	0.192	0.139	0.106	0.097	0.103	0.109	0.103	0.078	0.041
7171	71.70	0.000	-0.032	-0.051	-0.057	-0.057	-0.060	-0.069	-0.088	-0.111	-0.135
7181	71.80	-0.154	-0.167	-0.173	-0.172	-0.166	-0.153	-0.135	-0.114	-0.091	-0.070
7191	71.90	-0.054	-0.044	-0.039	-0.034	-0.028	-0.018	-0.004	0.012	0.028	0.043
7201	72.00	0.056	0.068	0.080	0.093	0.108	0.123	0.139	0.155	0.170	0.184
7211	72.10	0.197	0.207	0.215	0.224	0.236	0.253	0.275	0.296	0.310	0.308
7221	72.20	0.286	0.243	0.184	0.121	0.065	0.023	-0.004	-0.022	-0.039	-0.064
7231	72.30	-0.098	-0.141	-0.186	-0.228	-0.265	-0.298	-0.333	-0.375	-0.424	-0.476
7241	72.40	-0.524	-0.561	-0.586	-0.604	-0.624	-0.653	-0.693	-0.736	-0.770	-0.779
7251	72.50	-0.754	-0.697	-0.619	-0.537	-0.467	-0.419	-0.389	-0.367	-0.340	-0.299
7261	72.60	-0.245	-0.184	-0.129	-0.087	-0.057	-0.032	-0.002	0.042	0.101	0.168
7271	72.70	0.228	0.272	0.297	0.310	0.322	0.345	0.382	0.419	0.437	0.414
7281	72.80	0.335	0.207	0.051	-0.099	-0.212	-0.267	-0.266	-0.226	-0.177	-0.148
7291	72.90	-0.153	-0.193	-0.253	-0.310	-0.348	-0.358	-0.342	-0.311	-0.277	-0.246
7301	73.00	-0.222	-0.200	-0.178	-0.153	-0.129	-0.107	-0.092	-0.083	-0.076	-0.065
7311	73.10	-0.045	-0.014	0.023	0.062	0.097	0.128	0.155	0.184	0.219	0.259
7321	73.20	0.299	0.333	0.353	0.355	0.343	0.323	0.303	0.290	0.288	0.293
7331	73.30	0.302	0.308	0.308	0.304	0.296	0.286	0.274	0.261	0.246	0.224
7341	73.40	0.204	0.186	0.175	0.171	0.172	0.170	0.158	0.130	0.086	0.031
7351	73.50	-0.027	-0.083	-0.131	-0.173	-0.215	-0.259	-0.308	-0.358	-0.400	-0.427
7361	73.60	-0.431	-0.413	-0.381	-0.343	-0.310	-0.286	-0.272	-0.260	-0.246	-0.225
7371	73.70	-0.196	-0.164	-0.134	-0.110	-0.093	-0.079	-0.063	-0.041	-0.012	0.022
7381	73.80	0.053	0.079	0.098	0.113	0.128	0.149	0.178	0.213	0.246	0.272
7391	73.90	0.285	0.284	0.271	0.253	0.237	0.227	0.224	0.226	0.229	0.231
7401	74.00	0.229	0.226	0.221	0.218	0.216	0.216	0.216	0.215	0.213	0.210
7411	74.10	0.207	0.204	0.203	0.202	0.202	0.200	0.198	0.195	0.192	0.189
7421	74.20	0.188	0.188	0.188	0.187	0.183	0.176	0.167	0.155	0.143	0.133
7431	74.30	0.124	0.118	0.113	0.107	0.100	0.092	0.082	0.072	0.064	0.058
7441	74.40	0.053	0.048	0.041	0.031	0.020	0.010	0.002	-0.001	-0.003	-0.006
7451	74.50	-0.017	-0.039	-0.075	-0.121	-0.170	-0.215	-0.246	-0.261	-0.259	-0.246
7461	74.60	-0.228	-0.212	-0.202	-0.199	-0.201	-0.205	-0.208	-0.210	-0.209	-0.207
7471	74.70	-0.205	-0.204	-0.202	-0.201	-0.201	-0.201	-0.201	-0.203	-0.205	-0.207
7481	74.80	-0.211	-0.215	-0.219	-0.224	-0.229	-0.233	-0.236	-0.237	-0.237	-0.237
7491	74.90	-0.239	-0.244	-0.250	-0.256	-0.260	-0.261	-0.259	-0.257	-0.256	-0.258

Table 7-14-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.263	-0.269	-0.272	-0.269	-0.262	-0.254	-0.250	-0.253	-0.265	-0.280
7511	75.10	-0.291	-0.288	-0.265	-0.221	-0.160	-0.089	-0.017	0.050	0.112	0.167
7521	75.20	0.217	0.259	0.291	0.310	0.317	0.314	0.310	0.314	0.330	0.355
7531	75.30	0.380	0.390	0.373	0.325	0.254	0.175	0.107	0.061	0.039	0.027
7541	75.40	0.005	-0.045	-0.128	-0.235	-0.341	-0.415	-0.432	-0.383	-0.276	-0.137
7551	75.50	0.002	0.114	0.182	0.205	0.195	0.166	0.132	0.103	0.081	0.069
7561	75.60	0.071	0.095	0.147	0.229	0.337	0.455	0.565	0.646	0.689	0.696
7571	75.70	0.681	0.665	0.664	0.684	0.720	0.754	0.767	0.744	0.683	0.594
7581	75.80	0.497	0.414	0.359	0.337	0.341	0.357	0.370	0.372	0.362	0.345
7591	75.90	0.327	0.314	0.306	0.296	0.279	0.250	0.209	0.163	0.120	0.087
7601	76.00	0.066	0.053	0.039	0.014	-0.028	-0.084	-0.144	-0.197	-0.238	-0.266
7611	76.10	-0.295	-0.339	-0.413	-0.518	-0.643	-0.762	-0.846	-0.871	-0.831	-0.736
7621	76.20	-0.614	-0.497	-0.409	-0.358	-0.338	-0.329	-0.311	-0.273	-0.219	-0.159
7631	76.30	-0.112	-0.087	-0.086	-0.097	-0.106	-0.101	-0.079	-0.046	-0.013	0.012
7641	76.40	0.028	0.039	0.057	0.088	0.132	0.177	0.209	0.213	0.185	0.130
7651	76.50	0.064	0.000	-0.049	-0.081	-0.102	-0.121	-0.143	-0.168	-0.190	-0.203
7661	76.60	-0.205	-0.201	-0.200	-0.213	-0.246	-0.297	-0.357	-0.415	-0.465	-0.505
7671	76.70	-0.540	-0.579	-0.626	-0.678	-0.728	-0.764	-0.781	-0.772	-0.740	-0.692
7681	76.80	-0.631	-0.560	-0.477	-0.381	-0.273	-0.158	-0.044	0.063	0.160	0.250
7691	76.90	0.337	0.421	0.495	0.545	0.552	0.504	0.403	0.268	0.128	0.019
7701	77.00	-0.037	-0.036	0.007	0.062	0.100	0.105	0.076	0.028	-0.016	-0.040
7711	77.10	-0.040	-0.026	-0.014	-0.019	-0.043	-0.079	-0.111	-0.123	-0.107	-0.069
7721	77.20	-0.022	0.020	0.045	0.053	0.052	0.053	0.065	0.089	0.118	0.144
7731	77.30	0.159	0.166	0.166	0.174	0.195	0.224	0.253	0.267	0.253	0.209
7741	77.40	0.145	0.076	0.020	-0.012	-0.022	-0.021	-0.023	-0.041	-0.072	-0.105
7751	77.50	-0.118	-0.094	-0.023	0.088	0.220	0.348	0.452	0.523	0.567	0.597
7761	77.60	0.628	0.670	0.718	0.759	0.775	0.756	0.702	0.625	0.542	0.471
7771	77.70	0.421	0.391	0.369	0.342	0.302	0.248	0.185	0.125	0.075	0.036
7781	77.80	0.004	-0.029	-0.069	-0.116	-0.165	-0.211	-0.247	-0.277	-0.304	-0.338
7791	77.90	-0.381	-0.432	-0.480	-0.516	-0.531	-0.529	-0.522	-0.524	-0.548	-0.596
7801	78.00	-0.652	-0.693	-0.693	-0.636	-0.524	-0.375	-0.221	-0.091	-0.005	0.037
7811	78.10	0.048	0.054	0.075	0.120	0.184	0.251	0.300	0.315	0.289	0.231
7821	78.20	0.154	0.075	0.008	-0.039	-0.066	-0.077	-0.079	-0.081	-0.092	-0.122
7831	78.30	-0.175	-0.250	-0.338	-0.423	-0.484	-0.503	-0.470	-0.390	-0.279	-0.144
7841	78.40	-0.065	0.006	0.050	0.082	0.119	0.173	0.242	0.315	0.373	0.403
7851	78.50	0.405	0.393	0.392	0.424	0.500	0.610	0.732	0.833	0.887	0.884
7861	78.60	0.833	0.756	0.680	0.626	0.597	0.584	0.570	0.539	0.484	0.408
7871	78.70	0.323	0.244	0.178	0.128	0.088	0.048	0.002	-0.053	-0.116	-0.180
7881	78.80	-0.242	-0.299	-0.369	-0.391	-0.426	-0.451	-0.467	-0.478	-0.489	-0.509
7891	78.90	-0.542	-0.586	-0.634	-0.671	-0.686	-0.671	-0.627	-0.568	-0.508	-0.463
7901	79.00	-0.439	-0.432	-0.430	-0.419	-0.388	-0.335	-0.265	-0.186	-0.109	-0.038
7911	79.10	0.025	0.080	0.128	0.167	0.193	0.202	0.197	0.182	0.170	0.170
7921	79.20	0.191	0.229	0.279	0.327	0.367	0.394	0.414	0.435	0.467	0.512
7931	79.30	0.565	0.615	0.651	0.663	0.651	0.617	0.570	0.516	0.457	0.390
7941	79.40	0.312	0.221	0.120	0.017	-0.078	-0.156	-0.215	-0.259	-0.298	-0.339
7951	79.50	-0.385	-0.432	-0.468	-0.481	-0.460	-0.406	-0.329	-0.244	-0.170	-0.117
7961	79.60	-0.084	-0.062	-0.030	0.028	0.122	0.246	0.381	0.500	0.575	0.589
7971	79.70	0.543	0.451	0.338	0.232	0.150	0.097	0.068	0.036	-0.002	-0.057
7981	79.80	-0.124	-0.191	-0.245	-0.277	-0.289	-0.289	-0.291	-0.304	-0.333	-0.371
7991	79.90	-0.410	-0.441	-0.462	-0.476	-0.491	-0.514	-0.548	-0.590	-0.630	-0.657

Table 7-14-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.664	-0.648	-0.617	-0.578	-0.540	-0.511	-0.491	-0.477	-0.465	-0.450
8011	80.10	-0.429	-0.400	-0.364	-0.323	-0.282	-0.244	-0.212	-0.188	-0.167	-0.143
8021	80.20	-0.109	-0.058	0.010	0.068	0.167	0.235	0.282	0.307	0.311	0.299
8031	80.30	0.274	0.236	0.175	0.093	-0.011	-0.126	-0.232	-0.309	-0.339	-0.316
8041	80.40	-0.250	-0.160	-0.071	0.001	0.045	0.064	0.067	0.066	0.066	0.070
8051	80.50	0.076	0.079	0.078	0.071	0.053	0.019	-0.040	-0.131	-0.254	-0.395
8061	80.60	-0.531	-0.634	-0.678	-0.656	-0.570	-0.449	-0.324	-0.219	-0.148	-0.104
8071	80.70	-0.070	-0.026	0.042	0.136	0.242	0.343	0.422	0.471	0.493	0.500
8081	80.80	0.508	0.530	0.572	0.633	0.703	0.770	0.821	0.868	0.865	0.813
8091	80.90	0.756	0.685	0.608	0.536	0.472	0.417	0.369	0.324	0.280	0.237
8101	81.00	0.199	0.167	0.142	0.121	0.098	0.070	0.034	-0.005	-0.041	-0.067
8111	81.10	-0.080	-0.082	-0.083	-0.093	-0.117	-0.152	-0.188	-0.213	-0.214	-0.187
8121	81.20	-0.138	-0.079	-0.022	0.023	0.057	0.085	0.116	0.157	0.209	0.267
8131	81.30	0.324	0.371	0.407	0.431	0.448	0.462	0.475	0.485	0.488	0.478
8141	81.40	0.454	0.417	0.369	0.316	0.262	0.209	0.161	0.119	0.085	0.059
8151	81.50	0.043	0.035	0.034	0.040	0.051	0.067	0.086	0.108	0.131	0.153
8161	81.60	0.177	0.207	0.254	0.324	0.420	0.534	0.645	0.724	0.747	0.696
8171	81.70	0.577	0.415	0.245	0.104	0.012	-0.033	-0.052	-0.077	-0.133	-0.228
8181	81.80	-0.346	-0.453	-0.517	-0.518	-0.463	-0.382	-0.316	-0.302	-0.353	-0.456
8191	81.90	-0.577	-0.676	-0.723	-0.710	-0.653	-0.581	-0.522	-0.492	-0.490	-0.498
8201	82.00	-0.499	-0.478	-0.437	-0.386	-0.340	-0.307	-0.289	-0.275	-0.255	-0.223
8211	82.10	-0.183	-0.145	-0.123	-0.122	-0.135	-0.147	-0.143	-0.117	-0.078	-0.051
8221	82.20	-0.062	-0.127	-0.242	-0.377	-0.489	-0.535	-0.494	-0.373	-0.206	-0.046
8231	82.30	0.062	0.094	0.053	-0.031	-0.118	-0.173	-0.181	-0.147	-0.092	-0.039
8241	82.40	-0.006	0.005	0.007	0.013	0.036	0.078	0.128	0.171	0.194	0.190
8251	82.50	0.161	0.119	0.074	0.038	0.012	-0.005	-0.021	-0.039	-0.062	-0.087
8261	82.60	-0.111	-0.130	-0.141	-0.143	-0.140	-0.133	-0.126	-0.117	-0.112	-0.109
8271	82.70	-0.112	-0.118	-0.128	-0.137	-0.139	-0.128	-0.099	-0.052	0.009	0.076
8281	82.80	0.139	0.190	0.224	0.243	0.254	0.263	0.278	0.302	0.334	0.365
8291	82.90	0.387	0.394	0.382	0.353	0.314	0.272	0.237	0.211	0.194	0.184
8301	83.00	0.175	0.163	0.146	0.125	0.101	0.078	0.058	0.042	0.028	0.015
8311	83.10	0.004	-0.008	-0.017	-0.026	-0.033	-0.040	-0.048	-0.059	-0.072	-0.087
8321	83.20	-0.100	-0.110	-0.117	-0.122	-0.131	-0.146	-0.171	-0.205	-0.245	-0.287
8331	83.30	-0.325	-0.357	-0.384	-0.407	-0.431	-0.457	-0.483	-0.504	-0.515	-0.512
8341	83.40	-0.498	-0.480	-0.468	-0.472	-0.495	-0.530	-0.563	-0.576	-0.554	-0.492
8351	83.50	-0.397	-0.287	-0.185	-0.112	-0.076	-0.075	-0.095	-0.116	-0.124	-0.111
8361	83.60	-0.081	-0.044	-0.010	0.013	0.024	0.029	0.035	0.050	0.072	0.099
8371	83.70	0.125	0.144	0.156	0.165	0.177	0.194	0.219	0.247	0.270	0.284
8381	83.80	0.284	0.273	0.256	0.241	0.233	0.232	0.237	0.244	0.246	0.244
8391	83.90	0.238	0.231	0.226	0.227	0.234	0.245	0.259	0.275	0.290	0.304
8401	84.00	0.318	0.330	0.341	0.350	0.358	0.367	0.377	0.389	0.402	0.416
8411	84.10	0.429	0.439	0.447	0.454	0.463	0.475	0.490	0.507	0.523	0.533
8421	84.20	0.536	0.530	0.516	0.498	0.479	0.463	0.450	0.442	0.437	0.433
8431	84.30	0.428	0.421	0.412	0.402	0.391	0.380	0.372	0.365	0.361	0.357
8441	84.40	0.352	0.343	0.328	0.309	0.284	0.257	0.230	0.204	0.181	0.160
8451	84.50	0.141	0.123	0.104	0.083	0.062	0.039	0.018	-0.002	-0.019	-0.034
8461	84.60	-0.047	-0.060	-0.073	-0.087	-0.106	-0.122	-0.140	-0.158	-0.174	-0.188
8471	84.70	-0.201	-0.214	-0.230	-0.248	-0.270	-0.294	-0.319	-0.343	-0.364	-0.383
8481	84.80	-0.402	-0.421	-0.443	-0.467	-0.492	-0.515	-0.535	-0.548	-0.555	-0.555
8491	84.90	-0.552	-0.547	-0.543	-0.541	-0.542	-0.548	-0.556	-0.565	-0.574	-0.580

Table 7-14-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.581	-0.576	-0.566	-0.554	-0.540	-0.528	-0.519	-0.511	-0.502	-0.487
8511	85.10	-0.465	-0.433	-0.394	-0.352	-0.311	-0.276	-0.247	-0.223	-0.202	-0.178
8521	85.20	-0.150	-0.117	-0.081	-0.046	-0.015	0.007	0.020	0.026	0.028	0.029
8531	85.30	0.034	0.043	0.056	0.072	0.090	0.106	0.122	0.137	0.152	0.169
8541	85.40	0.190	0.214	0.241	0.269	0.291	0.303	0.296	0.264	0.204	0.120
8551	85.50	0.018	-0.089	-0.184	-0.255	-0.291	-0.289	-0.254	-0.194	-0.122	-0.048
8561	85.60	0.019	0.074	0.118	0.151	0.176	0.193	0.205	0.215	0.225	0.239
8571	85.70	0.258	0.282	0.306	0.322	0.323	0.306	0.270	0.221	0.169	0.121
8581	85.80	0.083	0.056	0.036	0.018	-0.001	-0.022	-0.043	-0.060	-0.071	-0.076
8591	85.90	-0.078	-0.082	-0.091	-0.106	-0.126	-0.146	-0.163	-0.176	-0.186	-0.193
8601	86.00	-0.200	-0.202	-0.197	-0.182	-0.158	-0.131	-0.110	-0.104	-0.117	-0.147
8611	86.10	-0.183	-0.211	-0.217	-0.195	-0.151	-0.095	-0.042	-0.002	0.021	0.033
8621	86.20	0.043	0.061	0.091	0.131	0.170	0.198	0.210	0.205	0.187	0.165
8631	86.30	0.147	0.138	0.131	0.128	0.126	0.123	0.120	0.120	0.125	0.133
8641	86.40	0.142	0.148	0.148	0.145	0.141	0.142	0.150	0.163	0.174	0.177
8651	86.50	0.164	0.134	0.091	0.041	-0.008	-0.051	-0.089	-0.125	-0.161	-0.196
8661	86.60	-0.226	-0.241	-0.232	-0.195	-0.136	-0.066	-0.001	0.046	0.071	0.079
8671	86.70	0.081	0.092	0.120	0.166	0.221	0.272	0.310	0.332	0.344	0.359
8681	86.80	0.388	0.436	0.496	0.556	0.590	0.593	0.559	0.496	0.420	0.349
8691	86.90	0.292	0.256	0.227	0.203	0.175	0.138	0.097	0.058	0.026	0.002
8701	87.00	-0.014	-0.029	-0.047	-0.069	-0.092	-0.116	-0.137	-0.156	-0.176	-0.202
8711	87.10	-0.233	-0.270	-0.308	-0.344	-0.376	-0.408	-0.444	-0.487	-0.535	-0.583
8721	87.20	-0.618	-0.629	-0.608	-0.558	-0.489	-0.417	-0.355	-0.311	-0.284	-0.268
8731	87.30	-0.252	-0.229	-0.195	-0.154	-0.111	-0.071	-0.037	-0.007	0.022	0.054
8741	87.40	0.088	0.124	0.159	0.193	0.226	0.259	0.295	0.333	0.369	0.397
8751	87.50	0.412	0.414	0.406	0.394	0.388	0.393	0.408	0.428	0.444	0.450
8761	87.60	0.442	0.420	0.392	0.365	0.343	0.330	0.323	0.318	0.312	0.302
8771	87.70	0.292	0.282	0.276	0.274	0.274	0.273	0.267	0.256	0.241	0.224
8781	87.80	0.209	0.199	0.193	0.189	0.183	0.175	0.163	0.150	0.136	0.125
8791	87.90	0.118	0.112	0.104	0.092	0.073	0.051	0.028	0.009	-0.004	-0.011
8801	88.00	-0.015	-0.022	-0.037	-0.061	-0.093	-0.129	-0.162	-0.190	-0.214	-0.236
8811	88.10	-0.261	-0.293	-0.331	-0.367	-0.395	-0.407	-0.400	-0.377	-0.346	-0.315
8821	88.20	-0.291	-0.278	-0.273	-0.270	-0.263	-0.252	-0.237	-0.223	-0.218	-0.224
8831	88.30	-0.241	-0.266	-0.293	-0.316	-0.332	-0.342	-0.348	-0.354	-0.361	-0.372
8841	88.40	-0.386	-0.400	-0.415	-0.428	-0.441	-0.454	-0.467	-0.480	-0.493	-0.508
8851	88.50	-0.524	-0.542	-0.561	-0.578	-0.589	-0.592	-0.584	-0.566	-0.542	-0.517
8861	88.60	-0.493	-0.471	-0.452	-0.432	-0.406	-0.374	-0.336	-0.294	-0.253	-0.217
8871	88.70	-0.187	-0.166	-0.146	-0.129	-0.113	-0.096	-0.079	-0.063	-0.047	-0.032
8881	88.80	-0.017	0.001	0.021	0.063	0.065	0.085	0.103	0.118	0.132	0.145
8891	88.90	0.158	0.172	0.186	0.198	0.209	0.220	0.231	0.244	0.259	0.276
8901	89.00	0.294	0.311	0.329	0.347	0.366	0.387	0.412	0.437	0.461	0.479
8911	89.10	0.488	0.486	0.475	0.457	0.438	0.421	0.410	0.406	0.406	0.409
8921	89.20	0.409	0.405	0.395	0.378	0.357	0.334	0.313	0.293	0.278	0.265
8931	89.30	0.252	0.238	0.222	0.204	0.186	0.169	0.155	0.142	0.130	0.118
8941	89.40	0.099	0.078	0.058	0.040	0.030	0.028	0.033	0.043	0.052	0.058
8951	89.50	0.058	0.054	0.048	0.045	0.045	0.047	0.050	0.052	0.052	0.048
8961	89.60	0.043	0.038	0.031	0.023	0.009	-0.010	-0.035	-0.063	-0.088	-0.104
8971	89.70	-0.106	-0.092	-0.059	-0.010	0.056	0.126	0.202	0.273	0.333	0.376
8981	89.80	0.401	0.412	0.414	0.414	0.417	0.423	0.428	0.427	0.414	0.388
8991	89.90	0.355	0.320	0.291	0.269	0.251	0.230	0.202	0.163	0.118	0.071

Table 7-14-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.030	-0.007	-0.045	-0.094	-0.160	-0.242	-0.329	-0.399	-0.433	-0.418
9011	90.10	-0.355	-0.260	-0.155	-0.061	0.014	0.072	0.128	0.194	0.275	0.360
9021	90.20	0.429	0.458	0.429	0.344	0.218	0.076	-0.055	-0.161	-0.238	-0.298
9031	90.30	-0.356	-0.417	-0.490	-0.565	-0.629	-0.670	-0.683	-0.670	-0.639	-0.599
9041	90.40	-0.557	-0.517	-0.478	-0.439	-0.397	-0.353	-0.308	-0.265	-0.222	-0.181
9051	90.50	-0.142	-0.104	-0.068	-0.034	0.000	0.037	0.080	0.130	0.182	0.228
9061	90.60	0.256	0.254	0.217	0.145	0.048	-0.058	-0.158	-0.241	-0.302	-0.342
9071	90.70	-0.371	-0.395	-0.421	-0.453	-0.488	-0.523	-0.551	-0.567	-0.568	-0.551
9081	90.80	-0.520	-0.476	-0.428	-0.382	-0.344	-0.317	-0.299	-0.288	-0.277	-0.259
9091	90.90	-0.232	-0.198	-0.159	-0.120	-0.084	-0.049	-0.015	0.021	0.059	0.097
9101	91.00	0.128	0.150	0.159	0.159	0.157	0.160	0.175	0.201	0.231	0.256
9111	91.10	0.264	0.251	0.219	0.177	0.135	0.103	0.086	0.081	0.078	0.069
9121	91.20	0.046	0.008	-0.041	-0.096	-0.149	-0.197	-0.240	-0.277	-0.306	-0.322
9131	91.30	-0.317	-0.285	-0.225	-0.143	-0.051	0.035	0.103	0.150	0.180	0.209
9141	91.40	0.250	0.314	0.400	0.495	0.580	0.634	0.643	0.607	0.534	0.442
9151	91.50	0.349	0.268	0.206	0.162	0.129	0.101	0.074	0.046	0.021	0.002
9161	91.60	-0.008	-0.010	-0.006	-0.000	0.001	-0.008	-0.031	-0.069	-0.120	-0.175
9171	91.70	-0.224	-0.254	-0.259	-0.233	-0.182	-0.115	-0.043	0.021	0.072	0.108
9181	91.80	0.133	0.153	0.171	0.191	0.212	0.230	0.243	0.252	0.258	0.267
9191	91.90	0.284	0.313	0.359	0.423	0.502	0.593	0.684	0.764	0.819	0.842
9201	92.00	0.829	0.786	0.725	0.664	0.617	0.590	0.581	0.580	0.577	0.563
9211	92.10	0.537	0.508	0.485	0.473	0.471	0.466	0.440	0.377	0.270	0.127
9221	92.20	-0.031	-0.175	-0.280	-0.332	-0.332	-0.297	-0.250	-0.211	-0.193	-0.199
9231	92.30	-0.222	-0.249	-0.270	-0.281	-0.281	-0.275	-0.268	-0.263	-0.259	-0.255
9241	92.40	-0.248	-0.239	-0.229	-0.222	-0.220	-0.221	-0.224	-0.223	-0.218	-0.208
9251	92.50	-0.195	-0.187	-0.188	-0.199	-0.219	-0.242	-0.263	-0.279	-0.287	-0.292
9261	92.60	-0.297	-0.302	-0.322	-0.339	-0.356	-0.364	-0.368	-0.370	-0.376	-0.391
9271	92.70	-0.419	-0.457	-0.499	-0.537	-0.566	-0.588	-0.606	-0.628	-0.659	-0.698
9281	92.80	-0.739	-0.770	-0.780	-0.764	-0.722	-0.665	-0.605	-0.555	-0.522	-0.503
9291	92.90	-0.492	-0.480	-0.461	-0.432	-0.397	-0.362	-0.333	-0.313	-0.300	-0.292
9301	93.00	-0.283	-0.270	-0.254	-0.235	-0.216	-0.199	-0.184	-0.169	-0.154	-0.138
9311	93.10	-0.120	-0.103	-0.087	-0.071	-0.054	-0.033	-0.008	0.021	0.052	0.082
9321	93.20	0.108	0.131	0.152	0.172	0.195	0.220	0.247	0.274	0.299	0.322
9331	93.30	0.343	0.365	0.390	0.417	0.444	0.468	0.484	0.492	0.493	0.493
9341	93.40	0.495	0.505	0.521	0.541	0.559	0.570	0.573	0.575	0.586	0.615
9351	93.50	0.670	0.747	0.836	0.918	0.973	0.987	0.956	0.891	0.808	0.727
9361	93.60	0.665	0.627	0.607	0.594	0.574	0.537	0.483	0.419	0.355	0.301
9371	93.70	0.259	0.227	0.197	0.158	0.108	0.049	-0.011	-0.061	-0.093	-0.104
9381	93.80	-0.099	-0.086	-0.078	-0.080	-0.093	-0.114	-0.133	-0.144	-0.142	-0.129
9391	93.90	-0.110	-0.093	-0.081	-0.077	-0.077	-0.076	-0.075	-0.067	-0.056	-0.048
9401	94.00	-0.047	-0.057	-0.079	-0.109	-0.141	-0.169	-0.189	-0.202	-0.209	-0.215
9411	94.10	-0.225	-0.243	-0.268	-0.297	-0.327	-0.354	-0.377	-0.397	-0.416	-0.443
9421	94.20	-0.474	-0.509	-0.541	-0.564	-0.570	-0.552	-0.512	-0.455	-0.388	-0.320
9431	94.30	-0.257	-0.199	-0.143	-0.084	-0.021	0.048	0.116	0.175	0.219	0.245
9441	94.40	0.260	0.272	0.292	0.329	0.383	0.446	0.505	0.542	0.549	0.521
9451	94.50	0.466	0.395	0.325	0.265	0.222	0.192	0.171	0.149	0.123	0.092
9461	94.60	0.058	0.028	0.005	-0.009	-0.016	-0.022	-0.031	-0.048	-0.073	-0.103
9471	94.70	-0.131	-0.154	-0.167	-0.174	-0.182	-0.201	-0.241	-0.304	-0.387	-0.477
9481	94.80	-0.559	-0.615	-0.634	-0.616	-0.570	-0.509	-0.451	-0.407	-0.382	-0.371
9491	94.90	-0.365	-0.356	-0.340	-0.318	-0.295	-0.275	-0.263	-0.258	-0.254	-0.248

Table 7-14-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.236	-0.219	-0.202	-0.187	-0.177	-0.170	-0.162	-0.148	-0.125	-0.095
9511	95.10	-0.063	-0.032	-0.006	0.016	0.035	0.057	0.082	0.109	0.135	0.157
9521	95.20	0.175	0.192	0.213	0.241	0.275	0.311	0.337	0.345	0.329	0.291
9531	95.30	0.239	0.186	0.142	0.113	0.096	0.084	0.072	0.052	0.024	-0.006
9541	95.40	-0.034	-0.057	-0.076	-0.093	-0.115	-0.142	-0.173	-0.201	-0.219	-0.220
9551	95.50	-0.206	-0.181	-0.153	-0.132	-0.122	-0.123	-0.130	-0.135	-0.133	-0.121
9561	95.60	-0.101	-0.077	-0.053	-0.032	-0.015	-0.001	0.013	0.028	0.045	0.062
9571	95.70	0.080	0.097	0.111	0.124	0.136	0.147	0.158	0.170	0.183	0.197
9581	95.80	0.211	0.225	0.239	0.252	0.263	0.274	0.286	0.299	0.315	0.333
9591	95.90	0.350	0.363	0.368	0.365	0.352	0.333	0.312	0.293	0.280	0.274
9601	96.00	0.271	0.270	0.266	0.258	0.247	0.234	0.223	0.215	0.211	0.207
9611	96.10	0.201	0.193	0.182	0.168	0.156	0.146	0.139	0.134	0.128	0.120
9621	96.20	0.109	0.096	0.084	0.075	0.069	0.064	0.058	0.047	0.031	0.011
9631	96.30	-0.009	-0.025	-0.037	-0.044	-0.049	-0.058	-0.073	-0.094	-0.117	-0.138
9641	96.40	-0.148	-0.145	-0.128	-0.099	-0.064	-0.027	0.007	0.036	0.060	0.079
9651	96.50	0.094	0.105	0.111	0.113	0.111	0.110	0.110	0.116	0.125	0.135
9661	96.60	0.142	0.139	0.122	0.090	0.046	-0.005	-0.054	-0.094	-0.123	-0.141
9671	96.70	-0.152	-0.161	-0.175	-0.195	-0.220	-0.245	-0.267	-0.283	-0.292	-0.300
9681	96.80	-0.313	-0.333	-0.362	-0.397	-0.434	-0.467	-0.496	-0.523	-0.555	-0.596
9691	96.90	-0.647	-0.703	-0.752	-0.781	-0.777	-0.735	-0.660	-0.565	-0.465	-0.374
9701	97.00	-0.302	-0.248	-0.207	-0.172	-0.134	-0.089	-0.036	0.022	0.081	0.140
9711	97.10	0.195	0.244	0.285	0.319	0.345	0.365	0.381	0.396	0.410	0.422
9721	97.20	0.429	0.426	0.410	0.383	0.348	0.313	0.286	0.269	0.262	0.259
9731	97.30	0.253	0.237	0.209	0.174	0.137	0.105	0.082	0.067	0.055	0.040
9741	97.40	0.018	-0.012	-0.047	-0.079	-0.102	-0.113	-0.111	-0.101	-0.087	-0.074
9751	97.50	-0.067	-0.064	-0.065	-0.068	-0.069	-0.070	-0.068	-0.067	-0.065	-0.063
9761	97.60	-0.063	-0.063	-0.062	-0.062	-0.062	-0.061	-0.059	-0.058	-0.056	-0.055
9771	97.70	-0.054	-0.056	-0.059	-0.064	-0.072	-0.081	-0.090	-0.097	-0.103	-0.107
9781	97.80	-0.109	-0.111	-0.114	-0.119	-0.128	-0.138	-0.146	-0.151	-0.149	-0.141
9791	97.90	-0.125	-0.107	-0.088	-0.071	-0.058	-0.048	-0.040	-0.033	-0.024	-0.014
9801	98.00	-0.002	0.010	0.022	0.032	0.042	0.052	0.061	0.072	0.083	0.094
9811	98.10	0.105	0.115	0.125	0.136	0.147	0.158	0.168	0.178	0.188	0.198
9821	98.20	0.209	0.221	0.233	0.246	0.257	0.263	0.265	0.261	0.253	0.244
9831	98.30	0.236	0.231	0.230	0.232	0.235	0.237	0.236	0.233	0.228	0.223
9841	98.40	0.221	0.222	0.225	0.227	0.227	0.223	0.214	0.202	0.189	0.177
9851	98.50	0.169	0.162	0.156	0.150	0.141	0.132	0.122	0.113	0.107	0.102
9861	98.60	0.097	0.090	0.080	0.068	0.056	0.047	0.042	0.041	0.043	0.045
9871	98.70	0.048	0.050	0.053	0.059	0.067	0.074	0.076	0.068	0.047	0.015
9881	98.80	-0.025	-0.065	-0.099	-0.124	-0.143	-0.158	-0.177	-0.204	-0.238	-0.277
9891	98.90	-0.316	-0.353	-0.385	-0.417	-0.450	-0.487	-0.527	-0.562	-0.586	-0.593
9901	99.00	-0.581	-0.557	-0.530	-0.513	-0.510	-0.519	-0.531	-0.530	-0.505	-0.451
9911	99.10	-0.375	-0.292	-0.217	-0.164	-0.133	-0.118	-0.100	-0.087	-0.010	0.064
9921	99.20	0.139	0.191	0.205	0.173	0.104	0.016	-0.068	-0.130	-0.167	-0.184
9931	99.30	-0.196	-0.218	-0.259	-0.313	-0.370	-0.412	-0.424	-0.404	-0.355	-0.292
9941	99.40	-0.229	-0.178	-0.143	-0.122	-0.108	-0.094	-0.075	-0.051	-0.024	0.002
9951	99.50	0.026	0.046	0.064	0.082	0.101	0.121	0.144	0.168	0.196	0.226
9961	99.60	0.261	0.297	0.335	0.372	0.407	0.441	0.475	0.508	0.540	0.569
9971	99.70	0.590	0.601	0.604	0.603	0.603	0.612	0.633	0.661	0.691	0.709
9981	99.80	0.709	0.684	0.638	0.580	0.520	0.468	0.430	0.405	0.386	0.368
9991	99.90	0.345	0.312	0.273	0.230	0.191	0.160	0.142	0.139	0.149	0.168

Table 7-14-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.192	0.211	0.218	0.208	0.181	0.139	0.090	0.062	0.002	-0.027
10011	100.10	-0.048	-0.067	-0.088	-0.116	-0.149	-0.185	-0.217	-0.244	-0.265	-0.285
10021	100.20	-0.310	-0.341	-0.380	-0.419	-0.451	-0.467	-0.466	-0.448	-0.421	-0.395
10031	100.30	-0.376	-0.368	-0.368	-0.371	-0.372	-0.368	-0.360	-0.351	-0.344	-0.340
10041	100.40	-0.338	-0.334	-0.323	-0.305	-0.280	-0.253	-0.228	-0.209	-0.196	-0.187
10051	100.50	-0.177	-0.163	-0.144	-0.123	-0.102	-0.084	-0.071	-0.059	-0.046	-0.029
10061	100.60	-0.006	0.020	0.044	0.063	0.075	0.084	0.094	0.110	0.137	0.172
10071	100.70	0.211	0.247	0.278	0.303	0.326	0.353	0.388	0.430	0.473	0.505
10081	100.80	0.516	0.501	0.462	0.409	0.354	0.309	0.281	0.267	0.258	0.243
10091	100.90	0.211	0.160	0.094	0.022	-0.044	-0.098	-0.136	-0.160	-0.177	-0.193
10101	101.00	-0.211	-0.232	-0.254	-0.276	-0.297	-0.317	-0.338	-0.363	-0.391	-0.422
10111	101.10	-0.452	-0.478	-0.498	-0.510	-0.516	-0.516	-0.513	-0.508	-0.503	-0.499
10121	101.20	-0.497	-0.500	-0.508	-0.519	-0.531	-0.539	-0.540	-0.532	-0.514	-0.489
10131	101.30	-0.462	-0.435	-0.411	-0.390	-0.372	-0.355	-0.339	-0.323	-0.307	-0.290
10141	101.40	-0.272	-0.253	-0.233	-0.215	-0.197	-0.181	-0.165	-0.146	-0.120	-0.085
10151	101.50	-0.040	0.007	0.057	0.097	0.127	0.150	0.171	0.198	0.237	0.286
10161	101.60	0.338	0.383	0.415	0.434	0.447	0.469	0.511	0.577	0.662	0.745
10171	101.70	0.805	0.823	0.790	0.715	0.615	0.513	0.448	0.368	0.329	0.302
10181	101.80	0.276	0.243	0.203	0.161	0.123	0.090	0.060	0.027	-0.010	-0.052
10191	101.90	-0.092	-0.118	-0.124	-0.106	-0.070	-0.027	0.009	0.030	0.035	0.029
10201	102.00	0.022	0.021	0.032	0.051	0.072	0.089	0.097	0.099	0.098	0.100
10211	102.10	0.109	0.124	0.143	0.159	0.170	0.173	0.172	0.170	0.168	0.169
10221	102.20	0.171	0.172	0.170	0.167	0.166	0.163	0.164	0.169	0.174	0.178
10231	102.30	0.178	0.174	0.169	0.165	0.166	0.173	0.185	0.199	0.212	0.223
10241	102.40	0.232	0.239	0.248	0.258	0.271	0.283	0.293	0.296	0.293	0.284
10251	102.50	0.271	0.258	0.248	0.241	0.238	0.237	0.235	0.232	0.226	0.219
10261	102.60	0.212	0.207	0.204	0.202	0.200	0.195	0.187	0.174	0.157	0.137
10271	102.70	0.116	0.097	0.080	0.065	0.053	0.042	0.030	0.017	0.000	-0.018
10281	102.80	-0.036	-0.052	-0.065	-0.073	-0.081	-0.093	-0.115	-0.149	-0.195	-0.249
10291	102.90	-0.305	-0.355	-0.395	-0.426	-0.454	-0.485	-0.525	-0.573	-0.623	-0.667
10301	103.00	-0.695	-0.705	-0.698	-0.683	-0.673	-0.673	-0.685	-0.700	-0.705	-0.689
10311	103.10	-0.645	-0.576	-0.496	-0.421	-0.366	-0.337	-0.331	-0.338	-0.348	-0.351
10321	103.20	-0.346	-0.337	-0.330	-0.331	-0.337	-0.342	-0.336	-0.312	-0.267	-0.208
10331	103.30	-0.143	-0.081	-0.029	0.015	0.055	0.097	0.145	0.196	0.242	0.274
10341	103.40	0.284	0.273	0.246	0.215	0.192	0.183	0.188	0.200	0.212	0.217
10351	103.50	0.213	0.204	0.197	0.197	0.208	0.226	0.245	0.259	0.266	0.265
10361	103.60	0.262	0.263	0.271	0.287	0.305	0.316	0.316	0.301	0.273	0.240
10371	103.70	0.208	0.183	0.167	0.157	0.147	0.135	0.117	0.096	0.075	0.058
10381	103.80	0.044	0.033	0.019	-0.001	-0.030	-0.067	-0.105	-0.140	-0.167	-0.185
10391	103.90	-0.200	-0.217	-0.242	-0.277	-0.319	-0.358	-0.384	-0.391	-0.374	-0.339
10401	104.00	-0.294	-0.249	-0.212	-0.185	-0.169	-0.156	-0.143	-0.127	-0.110	-0.095
10411	104.10	-0.087	-0.085	-0.089	-0.093	-0.093	-0.086	-0.075	-0.061	-0.049	-0.042
10421	104.20	-0.040	-0.040	-0.038	-0.031	-0.020	-0.006	0.005	0.011	0.011	0.006
10431	104.30	0.001	-0.003	-0.005	-0.004	-0.005	-0.007	-0.011	-0.015	-0.017	-0.016
10441	104.40	-0.011	-0.007	-0.007	-0.012	-0.022	-0.031	-0.036	-0.025	-0.003	0.029
10451	104.50	0.065	0.099	0.127	0.148	0.167	0.186	0.208	0.232	0.256	0.277
10461	104.60	0.294	0.309	0.328	0.352	0.384	0.417	0.443	0.450	0.432	0.387
10471	104.70	0.324	0.255	0.197	0.158	0.142	0.146	0.159	0.171	0.176	0.173
10481	104.80	0.164	0.153	0.144	0.138	0.135	0.130	0.124	0.116	0.108	0.102
10491	104.90	0.097	0.094	0.090	0.082	0.070	0.056	0.041	0.029	0.018	0.009

Table 7-14-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.001	-0.013	-0.027	-0.040	-0.050	-0.057	-0.062	-0.070	-0.084	-0.107
10511	105.10	-0.139	-0.175	-0.208	-0.235	-0.255	-0.271	-0.290	-0.316	-0.351	-0.387
10521	105.20	-0.415	-0.425	-0.412	-0.376	-0.326	-0.276	-0.235	-0.208	-0.194	-0.186
10531	105.30	-0.176	-0.157	-0.131	-0.101	-0.074	-0.055	-0.046	-0.043	-0.042	-0.039
10541	105.40	-0.030	-0.018	-0.005	0.008	0.018	0.027	0.036	0.047	0.058	0.070
10551	105.50	0.081	0.090	0.098	0.107	0.119	0.132	0.146	0.158	0.166	0.172
10561	105.60	0.178	0.187	0.201	0.220	0.241	0.260	0.274	0.284	0.293	0.305
10571	105.70	0.323	0.347	0.371	0.392	0.402	0.400	0.387	0.367	0.343	0.320
10581	105.80	0.298	0.276	0.254	0.235	0.221	0.214	0.214	0.215	0.209	0.189
10591	105.90	0.148	0.088	0.014	-0.066	-0.146	-0.221	-0.292	-0.364	-0.436	-0.505
10601	106.00	-0.562	-0.596	-0.600	-0.573	-0.524	-0.469	-0.422	-0.393	-0.385	-0.390
10611	106.10	-0.398	-0.398	-0.386	-0.365	-0.343	-0.324	-0.315	-0.311	-0.309	-0.302
10621	106.20	-0.287	-0.266	-0.241	-0.216	-0.195	-0.177	-0.160	-0.142	-0.122	-0.103
10631	106.30	-0.085	-0.070	-0.054	-0.037	-0.016	0.008	0.032	0.051	0.061	0.066
10641	106.40	0.076	0.099	0.148	0.225	0.322	0.421	0.499	0.541	0.538	0.499
10651	106.50	0.440	0.382	0.341	0.324	0.327	0.337	0.344	0.339	0.321	0.296
10661	106.60	0.272	0.254	0.243	0.236	0.229	0.218	0.202	0.183	0.166	0.151
10671	106.70	0.139	0.129	0.118	0.106	0.093	0.083	0.079	0.081	0.088	0.095
10681	106.80	0.098	0.095	0.086	0.076	0.069	0.066	0.067	0.071	0.072	0.069
10691	106.90	0.062	0.053	0.047	0.044	0.046	0.048	0.050	0.046	0.039	0.030
10701	107.00	0.022	0.017	0.016	0.015	0.012	0.005	-0.006	-0.017	-0.025	-0.028
10711	107.10	-0.026	-0.024	-0.025	-0.033	-0.046	-0.062	-0.073	-0.074	-0.067	-0.056
10721	107.20	-0.050	-0.059	-0.088	-0.136	-0.198	-0.264	-0.327	-0.386	-0.442	-0.499
10731	107.30	-0.558	-0.615	-0.659	-0.678	-0.662	-0.608	-0.525	-0.428	-0.337	-0.269
10741	107.40	-0.233	-0.227	-0.242	-0.263	-0.261	-0.249	-0.237	-0.280	-0.273	-0.269
10751	107.50	-0.268	-0.267	-0.266	-0.261	-0.255	-0.250	-0.246	-0.244	-0.241	-0.236
10761	107.60	-0.226	-0.211	-0.194	-0.179	-0.166	-0.158	-0.152	-0.146	-0.138	-0.127
10771	107.70	-0.114	-0.100	-0.089	-0.080	-0.074	-0.069	-0.062	-0.054	-0.044	-0.033
10781	107.80	-0.023	-0.016	-0.010	-0.005	0.002	0.015	0.035	0.064	0.099	0.138
10791	107.90	0.176	0.209	0.234	0.248	0.252	0.248	0.242	0.238	0.237	0.242
10801	108.00	0.251	0.260	0.247	0.270	0.268	0.262	0.254	0.245	0.236	0.230
10811	108.10	0.225	0.224	0.224	0.225	0.224	0.218	0.206	0.188	0.165	0.142
10821	108.20	0.123	0.111	0.103	0.098	0.088	0.072	0.049	0.025	0.007	0.004
10831	108.30	0.017	0.046	0.082	0.117	0.144	0.160	0.170	0.177	0.189	0.207
10841	108.40	0.229	0.251	0.267	0.278	0.286	0.297	0.315	0.342	0.372	0.393
10851	108.50	0.396	0.376	0.334	0.279	0.224	0.179	0.149	0.131	0.118	0.102
10861	108.60	0.077	0.044	0.008	-0.025	-0.050	-0.068	-0.083	-0.103	-0.132	-0.170
10871	108.70	-0.212	-0.250	-0.272	-0.273	-0.248	-0.202	-0.139	-0.068	0.002	0.064
10881	108.80	0.110	0.135	0.137	0.116	0.077	0.028	-0.022	-0.066	-0.094	-0.113
10891	108.90	-0.125	-0.137	-0.156	-0.181	-0.210	-0.237	-0.255	-0.260	-0.252	-0.236
10901	109.00	-0.219	-0.207	-0.202	-0.205	-0.211	-0.217	-0.221	-0.222	-0.220	-0.215
10911	109.10	-0.208	-0.196	-0.179	-0.156	-0.128	-0.100	-0.074	-0.055	-0.041	-0.031
10921	109.20	-0.022	-0.008	0.011	0.034	0.058	0.080	0.098	0.110	0.115	0.114
10931	109.30	0.107	0.095	0.079	0.062	0.047	0.037	0.034	0.037	0.040	0.040
10941	109.40	0.033	0.021	0.005	-0.007	-0.013	-0.012	-0.007	-0.004	-0.009	-0.024
10951	109.50	-0.047	-0.072	-0.096	-0.116	-0.136	-0.161	-0.196	-0.240	-0.281	-0.308
10961	109.60	-0.305	-0.267	-0.197	-0.108	-0.020	0.054	0.106	0.141	0.169	0.203
10971	109.70	0.250	0.305	0.361	0.405	0.428	0.432	0.423	0.414	0.413	0.426
10981	109.80	0.450	0.476	0.499	0.516	0.523	0.536	0.539	0.553	0.571	0.588
10991	109.90	0.603	0.615	0.625	0.637	0.653	0.672	0.689	0.695	0.687	0.662

Table 7-14-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1685 101-PI-1-41 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -7.840 (GAL) T= 3.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.624	0.582	0.545	0.518	0.504	0.497	0.492	0.481	0.460	0.432
11011	110.10	0.401	0.375	0.359	0.351	0.347	0.335	0.308	0.260	0.194	0.117
11021	110.20	0.062	-0.024	-0.076	-0.119	-0.158	-0.201	-0.250	-0.303	-0.350	-0.386
11031	110.30	-0.409	-0.423	-0.441	-0.471	-0.519	-0.579	-0.638	-0.685	-0.710	-0.717
11041	110.40	-0.717	-0.726	-0.752	-0.797	-0.848	-0.892	-0.916	-0.918	-0.907	-0.893
11051	110.50	-0.885	-0.881	-0.872	-0.867	-0.802	-0.749	-0.710	-0.709	-0.758	-0.850
11061	110.60	-0.959	-1.051	-1.098	-1.091	-1.046	-0.987	-0.942	-0.919	-0.911	-0.901
11071	110.70	-0.872	-0.824	-0.774	-0.743	-0.746	-0.780	-0.818	-0.830	-0.795	-0.721
11081	110.80	-0.639	-0.591	-0.604	-0.671	-0.750	-0.785	-0.740	-0.619	-0.478	-0.392
11091	110.90	-0.424	-0.577	-0.780	-0.914	-0.856	-0.563	-0.006	0.631	1.195	1.531

Table 7-15-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.454	-0.194	0.108	0.378	0.558	0.625	0.583	0.454	0.264	0.039
11	0.10	-0.201	-0.430	-0.623	-0.748	-0.784	-0.722	-0.574	-0.356	-0.131	0.104
21	0.20	0.321	0.510	0.667	0.782	0.843	0.840	0.772	0.655	0.514	0.375
31	0.30	0.252	0.137	0.007	-0.169	-0.409	-0.704	-1.027	-1.337	-1.604	-1.818
41	0.40	-1.989	-2.128	-2.229	-2.267	-2.109	-1.736	-1.083	-0.172	0.889	1.933
51	0.50	2.771	3.251	3.306	2.968	2.355	1.628	0.938	0.385	0.002	-0.242
61	0.60	-0.409	-0.561	-0.738	-0.947	-1.170	-1.376	-1.541	-1.654	-1.710	-1.710
71	0.70	-1.642	-1.482	-1.196	-0.764	-0.194	0.458	1.090	1.571	1.779	1.638
81	0.80	1.157	0.432	-0.372	-1.076	-1.544	-1.725	-1.675	-1.523	-1.417	-1.463
91	0.90	-1.671	-1.956	-2.164	-2.140	-1.783	-1.095	-0.172	0.828	1.744	2.463
101	1.00	2.948	3.232	3.384	3.469	3.516	3.503	3.376	3.070	2.560	1.783
111	1.10	0.848	-0.175	-1.166	-1.999	-2.564	-2.788	-2.655	-2.207	-1.539	-0.776
121	1.20	-0.041	0.574	1.029	1.334	1.528	1.658	1.745	1.783	1.742	1.594
131	1.30	1.333	0.986	0.605	0.247	-0.055	-0.301	-0.526	-0.775	-1.078	-1.436
141	1.40	-1.815	-2.168	-2.450	-2.644	-2.757	-2.813	-2.833	-2.810	-2.715	-2.497
151	1.50	-2.110	-1.530	-0.772	0.116	1.058	1.962	2.735	3.294	3.570	3.523
161	1.60	3.156	2.527	1.750	0.980	0.381	0.080	0.133	0.503	1.072	1.671
171	1.70	2.133	2.335	2.227	1.836	1.242	0.552	-0.137	-0.754	-1.267	-1.669
181	1.80	-1.972	-2.185	-2.316	-2.361	-2.310	-2.161	-1.921	-1.614	-1.276	-0.945
191	1.90	-0.645	-0.368	-0.072	0.312	0.851	1.584	2.489	3.476	4.398	5.087
201	2.00	5.403	5.272	4.704	3.789	2.660	1.459	0.305	-0.729	-1.606	-2.314
211	2.10	-2.853	-3.220	-3.412	-3.437	-3.319	-3.101	-2.842	-2.602	-2.437	-2.379
221	2.20	-2.436	-2.586	-2.781	-2.952	-3.019	-2.914	-2.594	-2.061	-1.368	-0.612
231	2.30	0.092	0.634	0.945	1.009	0.867	0.596	0.292	0.036	-0.117	-0.145
241	2.40	-0.053	0.141	0.415	0.758	1.172	1.667	2.251	2.917	3.626	4.309
251	2.50	4.873	5.227	5.306	5.101	4.658	4.068	3.426	2.794	2.182	1.551
261	2.60	0.843	0.031	-0.859	-1.745	-2.531	-3.152	-3.618	-4.011	-4.438	-4.957
271	2.70	-5.513	-5.929	-5.950	-5.349	-4.032	-2.111	0.119	2.264	3.961	4.998
281	2.80	5.364	5.221	4.814	4.359	3.978	3.684	3.425	3.155	2.883	2.673
291	2.90	2.607	2.726	2.989	3.278	3.445	3.372	3.027	2.465	1.800	1.142
301	3.00	0.563	-0.013	-0.597	-1.280	-2.090	-2.990	-3.891	-4.695	-5.340	-5.822
311	3.10	-6.194	-6.530	-6.889	-7.280	-7.663	-7.965	-8.119	-8.095	-7.908	-7.603
321	3.20	-7.220	-6.761	-6.169	-5.341	-4.170	-2.604	-0.688	1.418	3.471	5.217
331	3.30	6.469	7.173	7.418	7.392	7.300	7.279	7.342	7.394	7.292	6.926
341	3.40	6.286	5.460	4.593	3.796	3.088	2.380	1.527	0.412	-0.976	-2.521
351	3.50	-4.031	-5.321	-6.308	-7.038	-7.646	-8.257	-8.891	-9.415	-9.586	-9.161
361	3.60	-8.023	-6.261	-4.163	-2.122	-0.498	0.497	0.846	0.695	0.261	-0.262
371	3.70	-0.753	-1.170	-1.503	-1.733	-1.812	-1.685	-1.337	-0.824	-0.286	0.097
381	3.80	0.163	-0.173	-0.885	-1.847	-2.861	-3.715	-4.220	-4.249	-3.750	-2.757
391	3.90	-1.385	0.186	1.738	3.058	3.988	4.458	4.506	4.279	4.005	3.963
401	4.00	4.426	5.598	7.542	10.109	12.923	15.436	17.075	17.450	16.538	14.758
411	4.10	12.859	11.643	11.610	12.687	14.196	15.095	14.429	11.785	7.543	2.762
421	4.20	-1.248	-3.495	-3.734	-2.551	-1.046	-0.284	-0.782	-2.314	-4.126	-5.444
431	4.30	-5.990	-6.207	-7.049	-9.429	-13.615	-18.927	-23.927	-27.042	-27.329	-24.978
441	4.40	-21.279	-18.038	-16.720	-17.737	-20.237	-22.503	-22.769	-20.039	-14.537	-7.568
451	4.50	-0.910	3.962	6.417	6.772	5.952	4.953	4.405	4.430	4.810	5.276
461	4.60	5.711	6.144	6.547	6.660	5.996	4.114	1.027	-2.503	-5.023	-4.856
471	4.70	-0.827	7.095	17.587	28.322	38.794	47.242	51.276	37.926	33.116	28.799
481	4.80	26.207	25.451	25.675	25.576	24.022	20.490	15.155	8.203	2.002	-4.162
491	4.90	-9.206	-12.748	-14.586	-14.732	-13.507	-11.592	-9.947	-9.546	-11.008	-14.303

Table 7-15-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-18.695	-22.990	-26.016	-27.095	-26.306	-24.382	-22.321	-20.893	-20.310	-20.218
511	5.10	-19.991	-19.160	-17.716	-16.112	-14.971	-14.636	-14.854	-14.747	-13.160	-9.184
521	5.20	-2.637	5.753	14.569	22.207	27.462	29.914	29.983	28.639	26.950	25.660
531	5.30	24.976	24.615	24.030	22.689	20.263	16.685	12.091	6.738	0.940	-4.927
541	5.40	-10.413	-15.018	-18.283	-19.941	-20.049	-19.038	-17.612	-16.531	-16.346	-17.188
551	5.50	-18.709	-20.188	-20.780	-19.798	-16.940	-12.385	-6.730	-0.823	4.460	8.419
561	5.60	10.648	11.087	9.969	7.740	4.940	2.097	-0.355	-2.126	-3.084	-3.222
571	5.70	-2.608	-1.326	0.563	3.029	5.029	9.447	13.038	16.423	19.142	20.768
581	5.80	21.037	19.941	17.733	14.834	11.673	8.535	5.480	2.381	-0.943	-4.570
591	5.90	-8.382	-12.102	-15.449	-18.332	-20.950	-23.727	-27.049	-30.915	-34.689	-37.100
601	6.00	-36.584	-31.866	-22.571	-9.579	5.053	18.650	28.754	33.927	34.183	30.878
611	6.10	26.101	21.827	19.178	18.113	17.635	16.402	13.435	8.621	2.772	-2.732
621	6.20	-6.552	-7.941	-7.020	-4.662	-2.076	-0.306	0.148	-0.581	-1.905	-3.120
631	6.30	-3.724	-3.583	-2.886	-1.960	-1.060	-0.242	0.631	1.760	3.243	4.974
641	6.40	6.631	7.792	8.092	7.360	5.676	3.317	0.629	-2.130	-4.883	-7.749
651	6.50	-10.944	-14.619	-18.701	-22.801	-26.241	-28.207	-27.980	-25.167	-19.856	-12.629
661	6.60	-4.427	3.682	10.759	16.177	19.697	21.415	21.631	20.718	19.013	16.795
671	6.70	14.290	11.703	9.218	6.964	4.972	3.156	1.341	-0.650	-2.895	-5.301
681	6.80	-7.594	-9.397	-10.358	-10.279	-9.190	-7.340	-5.118	-2.925	-1.067	0.307
691	6.90	1.206	1.741	2.064	2.308	2.555	2.838	3.152	3.472	3.770	4.016
701	7.00	4.181	4.231	4.130	3.836	3.314	2.569	1.564	0.439	-0.697	-1.689
711	7.10	-2.412	-2.822	-2.985	-3.062	-3.234	-3.597	-4.081	-4.427	-4.267	-3.277
721	7.20	-1.338	1.357	4.328	6.952	8.693	9.296	8.874	7.835	6.687	5.805
731	7.30	5.276	4.892	4.284	3.140	1.373	-0.818	-3.051	-4.941	-6.278	-7.105
741	7.40	-7.669	-8.157	-8.723	-9.210	-9.302	-8.683	-7.217	-5.070	-2.669	-0.549
751	7.50	0.861	1.397	1.190	0.557	-0.164	-0.774	-1.253	-1.705	-2.218	-2.761
761	7.60	-3.153	-3.150	-2.581	-1.465	-0.036	1.346	2.353	2.828	2.839	2.623
771	7.70	2.452	2.504	2.802	3.260	3.780	4.352	5.072	6.070	7.383	8.853
781	7.80	10.123	10.748	10.378	8.921	6.595	3.851	1.193	-1.008	-2.619	-3.713
791	7.90	-4.454	-4.954	-5.217	-5.187	-4.872	-4.458	-4.319	-4.888	-6.448	-8.941
801	8.00	-11.930	-14.733	-16.701	-17.501	-17.246	-16.410	-15.547	-14.965	-14.523	-13.669
811	8.10	-11.713	-8.213	-3.275	2.396	7.732	11.714	13.785	14.054	13.209	12.176
821	8.20	11.700	12.049	12.954	13.818	14.045	13.344	11.839	9.976	8.277	7.092
831	8.30	6.469	6.194	5.955	5.530	4.895	4.197	3.644	3.367	3.351	3.459
841	8.40	3.523	3.436	3.189	2.833	2.403	1.861	1.109	0.064	-1.249	-2.641
851	8.50	-3.812	-4.400	-4.429	-3.786	-2.802	-1.834	-1.166	-0.917	-1.031	-1.382
861	8.60	-1.894	-2.627	-3.736	-5.358	-7.456	-9.740	-11.509	-12.816	-12.674	-11.201
871	8.70	-8.634	-5.408	-1.973	1.367	4.485	7.350	9.884	11.859	12.913	13.684
881	8.80	11.006	8.045	4.289	0.395	-3.054	-5.750	-7.721	-9.220	-10.512	-11.671
891	8.90	-12.515	-12.700	-11.931	-10.162	-7.658	-4.878	-2.229	0.169	2.576	5.494
901	9.00	9.362	14.210	19.476	24.084	26.766	26.542	23.102	16.949	9.228	1.323
911	9.10	-5.609	-10.047	-14.772	-17.483	-19.667	-21.683	-23.537	-24.927	-25.442	-24.784
921	9.20	-22.907	-20.019	-16.445	-12.529	-8.587	-4.606	-0.720	2.928	6.101	8.520
931	9.30	9.984	10.492	10.293	9.827	9.570	9.854	10.737	11.976	13.128	13.717
941	9.40	13.409	12.120	10.026	7.485	4.916	2.679	1.016	0.030	-0.282	0.009
951	9.50	0.794	1.941	3.293	4.671	5.895	6.803	7.289	7.313	6.905	6.143
961	9.60	5.128	3.958	2.714	1.460	0.246	-0.887	-1.913	-2.824	-3.637	-4.391
971	9.70	-5.129	-5.882	-6.648	-7.388	-8.038	-8.533	-8.841	-8.979	-9.011	-9.025
981	9.80	-9.090	-9.221	-9.363	-9.405	-9.212	-8.684	-7.790	-6.585	-5.194	-3.772
991	9.90	-2.458	-1.350	-0.493	0.105	0.454	0.582	0.542	0.439	0.447	0.792

Table 7－15－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.701	3.313	5.605	8.345	11.127	13.465	14.934	15.304	14.585	13.028
1011	10.10	11.004	8.870	6.846	4.965	3.110	1.123	-1.079	-3.417	-5.655	-7.486
1021	10.20	-8.666	-9.143	-9.106	-8.938	-9.066	-9.767	-11.009	-12.386	-13.212	-12.731
1031	10.30	-10.401	-6.127	-0.371	5.948	11.705	15.927	18.094	18.286	17.105	15.407
1041	10.40	13.947	13.091	12.704	12.258	11.104	8.785	5.242	0.842	-3.786	-7.994
1051	10.50	-11.352	-13.744	-15.327	-16.398	-17.247	-18.095	-19.103	-20.415	-22.148	-24.299
1061	10.60	-26.572	-28.259	-28.283	-25.458	-18.943	-8.685	4.330	18.212	30.676	39.760
1071	10.70	44.471	45.076	42.847	39.638	36.717	34.586	32.663	29.708	24.525	16.652
1081	10.80	6.715	-3.720	-12.724	-18.745	-21.183	-20.532	-18.008	-15.340	-13.372	-12.511
1091	10.90	-12.363	-12.164	-11.247	-9.377	-6.836	-4.221	-2.117	-0.808	-0.185	0.142
1101	11.00	0.592	1.383	2.421	3.380	3.890	3.737	2.968	1.847	0.707	-0.224
1111	11.10	-0.926	-1.574	-2.621	-3.665	-5.242	-7.010	-8.621	-9.757	-10.214	-9.959
1121	11.20	-9.109	-7.855	-6.386	-4.832	-3.257	-1.687	-0.151	1.291	2.544	3.491
1131	11.30	4.025	4.074	3.616	2.685	1.371	-0.193	-1.847	-3.429	-4.801	-5.876
1141	11.40	-6.635	-7.123	-7.429	-7.654	-7.871	-8.103	-8.311	-8.399	-8.231	-7.643
1151	11.50	-6.464	-4.540	-1.761	1.896	6.323	11.246	16.229	20.713	24.115	25.941
1161	11.60	25.914	24.044	20.647	16.275	11.593	7.228	3.645	1.061	-0.545	-1.380
1171	11.70	-1.730	-1.866	-1.966	-2.102	-2.253	-2.358	-2.364	-2.257	-2.067	-1.847
1181	11.80	-1.669	-1.500	-1.396	-1.307	-1.198	-1.049	-0.864	-0.669	-0.504	-0.408
1191	11.90	-0.402	-0.486	-0.637	-0.821	-1.011	-1.201	-1.423	-1.749	-2.275	-3.097
1201	12.00	-4.272	-5.787	-7.544	-9.373	-11.062	-12.407	-13.252	-13.505	-13.136	-12.146
1211	12.10	-10.540	-8.322	-5.512	-2.193	1.449	5.109	8.395	10.906	12.347	12.612
1221	12.20	11.829	10.324	8.523	6.823	5.479	4.552	3.929	3.416	2.835	2.111
1231	12.30	1.296	0.528	-0.047	-0.355	-0.429	-0.397	-0.411	-0.573	-0.877	-1.212
1241	12.40	-1.410	-1.329	-0.922	-0.263	0.473	1.087	1.424	1.426	1.130	0.637
1251	12.50	0.051	-0.561	-1.180	-1.807	-2.427	-2.989	-3.404	-3.587	-3.491	-3.138
1261	12.60	-2.614	-2.030	-1.485	-1.041	-0.730	-0.581	-0.648	-1.020	-1.777	-2.947
1271	12.70	-4.453	-6.114	-7.695	-8.977	-9.831	-10.221	-10.156	-9.608	-8.466	-6.452
1281	12.80	-3.430	0.660	5.467	10.441	14.757	17.664	18.723	17.963	15.862	13.147
1291	12.90	10.513	8.385	6.826	5.625	4.493	3.258	1.952	0.744	-0.221	-0.965
1301	13.00	-1.709	-2.756	-4.291	-6.216	-8.145	-9.572	-10.146	-9.895	-9.257	-8.864
1311	13.10	-9.174	-10.136	-11.076	-10.915	-8.640	-3.823	3.063	10.718	17.462	21.871
1321	13.20	23.331	22.228	19.717	17.167	15.541	15.015	14.983	14.447	12.535	9.003
1331	13.30	4.318	-0.532	-4.500	-6.936	-7.833	-7.771	-7.606	-8.076	-9.507	-11.743
1341	13.40	-14.278	-16.518	-18.002	-18.520	-18.083	-16.827	-14.916	-12.515	-9.824	-7.123
1351	13.50	-4.771	-3.128	-2.422	-2.641	-3.507	-4.553	-5.296	-5.405	-4.803	-3.654
1361	13.60	-2.250	-0.870	0.335	1.363	2.310	3.269	4.266	5.239	6.085	6.730
1371	13.70	7.170	7.478	7.745	8.020	8.272	8.392	8.250	7.767	6.958	5.941
1381	13.80	4.891	3.986	3.343	3.000	2.922	3.034	3.255	3.519	3.782	4.016
1391	13.90	4.211	4.363	4.482	4.578	4.654	4.696	4.669	4.527	4.226	3.743
1401	14.00	3.074	2.218	1.154	-0.167	-1.810	-3.812	-6.126	-8.590	-10.951	-12.928
1411	14.10	-14.323	-15.098	-15.400	-15.486	-15.592	-15.787	-15.892	-15.508	-14.156	-11.482
1421	14.20	-7.439	-2.367	3.063	8.035	11.825	14.005	14.543	13.774	12.253	10.570
1431	14.30	9.186	8.339	8.032	8.099	8.299	8.405	8.274	7.869	7.259	6.577
1441	14.40	5.970	5.538	5.283	5.093	4.763	4.066	2.834	1.043	-1.160	-3.493
1451	14.50	-5.633	-7.333	-8.505	-9.238	-9.761	-10.222	-10.788	-11.383	-11.827	-11.903
1461	14.60	-11.486	-10.599	-9.430	-8.223	-7.157	-6.247	-5.323	-4.113	-2.383	-0.078
1471	14.70	2.614	5.298	7.513	8.902	9.339	8.967	8.116	7.166	6.392	5.886
1481	14.80	5.564	5.258	4.835	4.273	3.583	3.240	3.091	3.277	3.699	4.162
1491	14.90	4.446	4.384	3.903	3.020	1.803	0.331	-1.319	-3.064	-4.784	-6.322

Table 7－15－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.504	-8.196	-8.365	-8.107	-7.612	-7.086	-6.645	-6.246	-5.691	-4.716
1511	15.10	-3.123	-0.905	1.697	4.250	6.260	7.349	7.383	6.514	5.107	3.595
1521	15.20	2.321	1.436	0.880	0.459	-0.037	-0.730	-1.604	-2.523	-3.309	-3.823
1531	15.30	-4.020	-3.953	-3.724	-3.420	-3.063	-2.600	-1.937	-0.993	0.236	1.658
1541	15.40	3.102	4.375	5.325	5.900	6.159	6.240	6.300	6.442	6.668	6.877
1551	15.50	6.906	6.608	5.914	4.861	3.679	2.534	1.645	1.121	0.942	0.986
1561	15.60	1.082	1.085	0.919	0.588	0.146	-0.354	-0.898	-1.516	-2.264	-3.187
1571	15.70	-4.279	-5.489	-6.729	-7.913	-8.977	-9.880	-10.590	-11.065	-11.254	-11.121
1581	15.80	-10.660	-10.015	-9.264	-8.551	-7.914	-7.254	-6.343	-4.925	-2.844	-0.168
1591	15.90	2.775	5.486	7.463	8.403	8.327	7.577	6.670	6.090	6.088	6.611
1601	16.00	7.360	7.967	8.175	7.954	7.479	7.011	6.731	6.651	6.611	6.396
1611	16.10	5.868	5.061	4.161	3.401	2.925	2.697	2.531	2.201	1.590	0.768
1621	16.20	-0.043	-0.605	-0.838	-0.909	-1.187	-2.074	-3.784	-6.200	-8.893	-11.299
1631	16.30	-12.986	-13.866	-14.137	-14.317	-14.767	-15.532	-16.241	-16.239	-14.901	-11.954
1641	16.40	-7.470	-2.801	1.499	5.060	6.994	7.776	8.067	8.577	9.721	11.441
1651	16.50	13.260	14.539	14.802	13.967	12.379	10.634	9.266	8.580	8.331	8.008
1661	16.60	6.974	4.775	1.352	-2.908	-7.300	-11.046	-13.551	-14.587	-14.332	-13.262
1671	16.70	-11.963	-10.908	-10.304	-10.046	-9.783	-9.077	-7.592	-5.237	-2.219	1.018
1681	16.80	3.941	6.112	7.332	7.687	7.487	7.126	6.915	6.976	7.229	7.466
1691	16.90	7.477	7.156	6.541	5.768	4.979	4.232	3.471	2.570	1.425	0.044
1701	17.00	-1.415	-2.691	-3.518	-3.739	-3.365	-2.567	-1.590	-0.651	0.136	0.770
1711	17.10	1.313	1.810	2.232	2.470	2.589	1.905	1.046	-0.043	-1.143	-2.049
1721	17.20	-2.639	-2.911	-2.961	-2.926	-2.919	-2.990	-3.114	-3.218	-3.215	-3.034
1731	17.30	-2.633	-2.005	-1.174	-0.200	0.819	1.763	2.516	2.998	3.210	3.231
1741	17.40	3.200	3.254	3.466	3.801	4.125	4.256	4.048	3.454	2.560	1.554
1751	17.50	0.663	0.075	-0.116	0.072	0.532	1.113	1.661	2.047	2.183	2.023
1761	17.60	1.568	0.870	0.020	-0.865	-1.692	-2.620	-3.082	-3.766	-4.556	-5.460
1771	17.70	-6.369	-7.056	-7.254	-6.763	-5.549	-3.784	-1.804	0.003	1.331	2.048
1781	17.80	2.220	2.036	1.706	1.369	1.049	0.695	0.257	-0.249	-0.727	-1.044
1791	17.90	-1.115	-0.967	-0.742	-0.627	-0.743	-1.054	-1.344	-1.297	-0.635	0.732
1801	18.00	2.633	4.670	6.350	7.256	7.190	6.212	4.584	2.638	0.643	-1.267
1811	18.10	-3.089	-4.872	-6.623	-8.262	-9.619	-10.508	-10.802	-10.488	-9.660	-8.445
1821	18.20	-7.036	-5.442	-3.690	-1.771	0.280	2.346	4.237	5.751	6.743	7.191
1831	18.30	7.196	6.940	6.614	6.362	6.156	6.002	5.794	5.464	4.994	4.414
1841	18.40	3.770	3.088	2.362	1.565	0.684	-0.247	-1.132	-1.836	-2.232	-2.250
1851	18.50	-1.909	-1.308	-0.587	0.127	0.765	1.326	1.653	2.390	2.938	3.435
1861	18.60	3.723	3.847	3.600	3.061	2.368	1.633	1.086	0.819	0.854	1.115
1871	18.70	1.458	1.715	1.738	1.438	0.792	-0.165	-1.132	-2.669	-4.014	-5.292
1881	18.80	-6.422	-7.339	-7.995	-8.361	-8.426	-8.194	-7.685	-6.929	-5.968	-4.852
1891	18.90	-3.646	-2.423	-1.262	-0.233	0.609	1.239	1.667	1.930	2.085	2.188
1901	19.00	2.279	2.368	2.437	2.444	2.336	2.071	1.626	1.014	0.281	-0.504
1911	19.10	-1.261	-1.921	-2.444	-2.820	-3.063	-3.197	-3.232	-3.151	-2.909	-2.455
1921	19.20	-1.760	-0.848	0.192	1.222	2.086	2.665	2.912	2.869	2.649	2.389
1931	19.30	2.208	2.158	2.246	2.434	2.683	2.982	3.349	3.812	4.375	4.992
1941	19.40	5.571	6.002	6.197	6.119	5.791	5.263	4.568	3.692	2.567	1.112
1951	19.50	-0.699	-2.789	-4.957	-6.920	-8.402	-9.229	-9.393	-9.056	-8.485	-7.947
1961	19.60	-7.613	-7.500	-7.484	-7.371	-6.980	-6.222	-5.125	-3.809	-2.432	-1.130
1971	19.70	0.024	1.020	1.892	2.682	3.420	4.107	4.727	5.253	5.656	5.912
1981	19.80	5.998	5.896	5.607	5.154	4.587	3.976	3.382	2.842	2.356	1.893
1991	19.90	1.414	0.906	0.399	-0.042	-0.341	-0.443	-0.347	-0.097	0.238	0.601

Table 7-15-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.976	1.386	1.863	2.407	2.951	3.369	3.509	3.260	2.603	1.633
2011	20.10	0.528	-0.519	-1.370	-1.987	-2.438	-2.843	-3.309	-3.876	-4.499	-5.076
2021	20.20	-5.499	-5.705	-5.697	-5.518	-5.211	-4.770	-4.122	-3.153	-1.764	0.062
2031	20.30	2.217	4.474	6.539	8.122	9.022	9.168	8.629	7.575	6.218	4.753
2041	20.40	3.323	2.000	0.804	-0.271	-1.226	-2.041	-2.666	-3.035	-3.086	-2.787
2051	20.50	-2.155	-1.266	-0.238	0.788	1.684	2.369	2.819	3.072	3.198	3.269
2061	20.60	3.328	3.367	3.330	3.133	2.692	1.951	0.900	-0.419	-1.921	-3.496
2071	20.70	-5.015	-6.373	-7.484	-8.300	-8.815	-9.058	-9.080	-8.925	-8.615	-8.139
2081	20.80	-7.455	-6.517	-5.303	-3.845	-2.234	-0.607	0.892	2.146	3.101	3.771
2091	20.90	4.226	4.555	4.840	5.127	5.426	5.713	5.946	6.076	6.055	5.838
2101	21.00	5.389	4.692	3.762	2.653	1.457	0.288	-0.764	-1.556	-2.105	-2.391
2111	21.10	-2.440	-2.289	-1.974	-1.529	-0.996	-0.431	0.097	0.514	0.764	0.821
2121	21.20	0.691	0.395	-0.042	-0.615	-1.328	-2.178	-3.129	-4.097	-4.964	-5.609
2131	21.30	-5.962	-6.033	-5.909	-5.719	-5.566	-5.474	-5.367	-5.096	-4.508	-3.512
2141	21.40	-2.128	-0.473	1.284	2.999	4.601	6.092	7.511	8.867	10.091	11.036
2151	21.50	11.520	11.425	10.741	9.597	8.212	6.805	5.507	4.316	3.116	1.756
2161	21.60	0.148	-1.662	-3.495	-5.093	-6.222	-6.760	-6.738	-6.314	-5.695	-5.054
2171	21.70	-4.463	-3.892	-3.249	-2.448	-1.473	-0.397	0.660	1.477	1.990	2.129
2181	21.80	1.919	1.432	0.757	-0.039	-0.910	-1.833	-2.777	-3.696	-4.522	-5.185
2191	21.90	-5.637	-5.875	-5.950	-5.947	-5.951	-6.004	-6.067	-6.020	-5.687	-4.897
2201	22.00	-3.557	-1.708	0.465	2.667	4.575	5.936	6.637	6.734	6.411	5.895
2211	22.10	5.372	4.922	4.512	4.051	3.464	2.754	2.022	1.430	1.127	1.176
2221	22.20	1.524	2.021	2.486	2.785	2.878	2.809	2.661	2.483	2.246	1.843
2231	22.30	1.145	0.075	-1.330	-2.914	-4.440	-5.675	-6.466	-6.780	-6.690	-6.318
2241	22.40	-5.771	-5.101	-4.300	-3.347	-2.266	-1.060	0.105	1.137	1.974	2.632
2251	22.50	3.100	3.793	4.496	5.320	6.194	6.991	7.581	7.876	7.851	7.539
2261	22.60	6.996	6.279	5.430	4.478	3.453	2.400	1.366	0.377	-0.562	-1.487
2271	22.70	-2.451	-3.480	-4.549	-5.567	-6.406	-6.956	-7.176	-7.125	-6.937	-6.764
2281	22.80	-6.695	-6.700	-6.631	-6.275	-5.654	-4.112	-2.363	-0.472	1.237	2.488
2291	22.90	3.147	3.255	3.000	2.628	2.341	2.244	2.312	2.437	2.494	2.405
2301	23.00	2.177	1.885	1.643	1.544	1.626	1.861	2.173	2.468	2.665	2.719
2311	23.10	2.622	2.395	2.078	1.717	1.360	1.051	0.824	0.699	0.677	0.738
2321	23.20	0.851	0.982	1.110	1.230	1.345	1.459	1.559	1.615	1.584	1.427
2331	23.30	1.131	0.713	0.224	-0.276	-0.737	-1.141	-1.497	-1.839	-2.194	-2.567
2341	23.40	-2.933	-3.239	-3.429	-3.461	-3.323	-3.030	-2.618	-2.131	-1.608	-1.081
2351	23.50	-0.581	-0.136	0.230	0.505	0.700	0.852	1.008	1.206	1.449	1.692
2361	23.60	1.867	1.813	1.516	0.943	0.152	-0.739	-1.594	-2.301	-2.807	-3.121
2371	23.70	-3.296	-3.393	-3.455	-3.488	-3.474	-3.388	-3.221	-2.991	-2.729	-2.460
2381	23.80	-2.186	-1.877	-1.487	-0.981	-0.358	0.336	1.021	1.610	2.043	2.311
2391	23.90	2.450	2.523	2.583	2.643	2.670	2.594	2.341	1.870	1.198	0.399
2401	24.00	-0.417	-1.132	-1.663	-1.975	-2.091	-2.067	-1.971	-1.856	-1.742	-1.617
2411	24.10	-1.452	-1.213	-0.884	-0.472	-0.003	0.488	0.976	1.454	1.933	2.431
2421	24.20	2.960	3.511	4.048	4.516	4.858	5.035	5.032	4.859	4.535	4.076
2431	24.30	3.483	2.749	1.879	0.908	-0.078	-0.958	-1.606	-1.933	-1.929	-1.678
2441	24.40	-1.333	-1.067	-1.009	-1.200	-1.576	-2.002	-2.327	-2.445	-2.334	-2.051
2451	24.50	-1.702	-1.386	-1.142	-0.959	-0.771	-0.513	-0.157	0.263	0.667	0.967
2461	24.60	1.106	1.090	0.979	0.856	0.781	0.762	0.749	0.656	0.412	-0.004
2471	24.70	-0.541	-1.096	-1.553	-1.827	-1.900	-1.821	-1.678	-1.557	-1.508	-1.529
2481	24.80	-1.576	-1.592	-1.541	-1.421	-1.265	-1.113	-0.996	-0.913	-0.835	-0.716
2491	24.90	-0.520	-0.234	0.133	0.554	1.001	1.451	1.889	2.292	2.624	2.835

Table 7-15-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.872	2.707	2.355	1.881	1.392	0.997	0.775	0.742	0.848	0.996
2511	25.10	1.085	1.040	0.838	0.506	0.093	-0.355	-0.822	-1.320	-1.876	-2.507
2521	25.20	-3.197	-3.893	-4.522	-5.010	-5.312	-5.422	-5.369	-5.199	-4.949	-4.632
2531	25.30	-4.232	-3.715	-3.048	-2.217	-1.239	-0.160	0.951	2.020	2.978	3.771
2541	25.40	4.366	4.747	4.911	4.865	4.619	4.193	3.621	2.955	2.269	1.650
2551	25.50	1.185	0.935	0.912	1.070	1.313	1.525	1.608	1.521	1.296	1.014
2561	25.60	0.774	0.632	0.568	0.482	0.228	-0.125	-1.233	-2.444	-3.804	-5.104
2571	25.70	-6.143	-6.784	-6.974	-6.732	-6.112	-5.167	-3.931	-2.434	-0.728	1.083
2581	25.80	2.847	4.390	5.572	6.329	6.701	6.808	6.804	6.807	6.859	6.916
2591	25.90	6.878	6.639	6.136	5.369	4.399	3.312	2.186	1.075	0.007	-0.996
2601	26.00	-1.901	-2.662	-3.228	-3.569	-3.693	-3.646	-3.494	-3.284	-3.027	-2.688
2611	26.10	-2.205	-1.532	-0.672	0.305	1.276	2.103	2.681	2.968	2.995	2.845
2621	26.20	2.610	2.358	2.100	1.817	1.459	0.990	0.409	-0.245	-0.901	-1.478
2631	26.30	-1.909	-2.156	-2.212	-2.099	-1.852	-1.509	-1.104	-0.660	-0.198	0.265
2641	26.40	0.704	1.084	1.359	1.477	1.392	1.078	0.542	-0.171	-0.983	-1.797
2651	26.50	-2.522	-3.089	-3.469	-3.670	-3.727	-3.685	-3.585	-3.450	-3.293	-3.116
2661	26.60	-2.920	-2.709	-2.492	-2.273	-2.048	-1.802	-1.513	-1.152	-0.700	-0.150
2671	26.70	0.487	1.178	1.874	2.518	3.047	3.408	3.565	3.507	3.246	2.815
2681	26.80	2.258	1.620	0.936	0.227	-0.489	-1.193	-1.857	-2.445	-2.917	-3.250
2691	26.90	-3.443	-3.523	-3.540	-3.537	-3.539	-3.534	-3.476	-3.305	-2.977	-2.484
2701	27.00	-1.867	-1.205	-0.584	-0.074	0.299	0.551	0.724	0.860	0.977	1.063
2711	27.10	1.088	1.026	0.877	0.675	0.474	0.328	0.259	0.251	0.257	0.227
2721	27.20	0.145	0.047	0.013	0.142	0.503	1.098	1.854	2.639	3.314	3.782
2731	27.30	4.019	4.075	4.039	3.995	3.977	3.955	3.855	3.604	3.168	2.583
2741	27.40	1.943	1.368	0.955	0.739	0.691	0.729	0.765	0.735	0.624	0.461
2751	27.50	0.294	0.161	0.073	0.011	-0.056	-0.155	-0.291	-0.445	-0.590	-0.703
2761	27.60	-0.778	-0.827	-0.868	-0.917	-0.972	-1.021	-1.047	-1.042	-1.011	-0.970
2771	27.70	-0.937	-0.921	-0.911	-0.884	-0.812	-0.671	-0.456	-0.174	0.156	0.517
2781	27.80	0.893	1.270	1.614	1.958	2.210	2.351	2.348	2.182	1.850	1.366
2791	27.90	0.748	0.019	-0.801	-1.684	-2.595	-3.481	-4.273	-4.895	-5.274	-5.353
2801	28.00	-5.103	-4.529	-3.670	-2.599	-1.417	-0.247	0.788	1.578	2.052	2.193
2811	28.10	2.035	1.653	1.133	0.546	-0.069	-0.705	-1.367	-2.046	-2.699	-3.245
2821	28.20	-3.591	-3.663	-3.441	-2.974	-2.370	-1.761	-1.266	-0.956	-0.838	-0.872
2831	28.30	-0.988	-1.117	-1.204	-1.210	-1.105	-0.883	-0.667	0.086	0.762	1.494
2841	28.40	2.187	2.743	3.097	3.236	3.197	3.069	2.941	2.881	2.916	3.026
2851	28.50	3.164	3.280	3.336	3.320	3.239	3.112	2.960	2.795	2.629	2.464
2861	28.60	2.294	2.107	1.876	1.572	1.172	0.677	0.124	-0.419	-0.866	-1.149
2871	28.70	-1.244	-1.183	-1.052	-0.949	-0.950	-1.073	-1.266	-1.437	-1.489	-1.369
2881	28.80	-1.088	-0.723	-0.378	-0.161	-0.046	-0.066	-0.127	-0.155	-0.107	0.004
2891	28.90	0.121	0.162	0.072	-0.157	-0.484	-0.837	-1.144	-1.361	-1.480	-1.520
2901	29.00	-1.501	-1.423	-1.262	-0.984	-0.567	-0.029	0.567	1.129	1.565	1.819
2911	29.10	1.892	1.836	1.729	1.633	1.567	1.497	1.368	1.046	0.554	-0.106
2921	29.20	-0.853	-1.578	-2.175	-2.584	-2.801	-2.871	-2.861	-2.826	-2.785	-2.717
2931	29.30	-2.578	-2.321	-1.937	-1.451	-0.927	-0.444	-0.065	0.177	0.298	0.345
2941	29.40	0.382	0.457	0.595	0.780	0.976	1.133	1.217	1.213	1.134	1.009
2951	29.50	0.870	0.739	0.623	0.514	0.398	0.261	0.102	-0.072	-0.246	-0.401
2961	29.60	-0.526	-0.614	-0.665	-0.684	-0.681	-0.670	-0.665	-0.682	-0.734	-0.822
2971	29.70	-0.937	-1.053	-1.139	-1.163	-1.106	-0.963	-0.746	-0.474	-0.169	0.154
2981	29.80	0.483	0.807	1.112	1.380	1.592	1.744	1.848	1.938	2.056	2.234
2991	29.90	2.477	2.755	3.008	3.172	3.203	3.093	2.876	2.613	2.360	2.148

Table 7-15-7

TABLE OF CORRECTED ACCELERATION RECORD — NO. 7

INDEX NO. 1686 | 101-P1-1-41 | HB. (HB.) SHINKATSUSHIKA B | MAX. ACC. = 45.076 (GAL) | T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.974	1.804	1.597	1.325	0.967	0.611	0.236	-0.106	-0.396	-0.634
3011	30.10	-0.831	-0.997	-1.135	-1.246	-1.335	-1.421	-1.527	-1.677	-1.875	-2.104
3021	30.20	-2.324	-2.493	-2.584	-2.600	-2.570	-2.531	-2.508	-2.492	-2.450	-2.336
3031	30.30	-2.124	-1.828	-1.495	-1.192	-0.970	-0.863	-0.779	-0.726	-0.642	-0.520
3041	30.40	-0.397	-0.328	-0.361	-0.495	-0.685	-0.855	-0.939	-0.920	-0.835	-0.756
3051	30.50	-0.741	-0.792	-0.839	-0.756	-0.424	0.214	1.110	2.122	3.057	3.745
3061	30.60	4.102	4.152	4.005	3.802	3.650	3.583	3.563	3.505	3.334	3.018
3071	30.70	2.578	2.075	1.569	1.093	0.642	0.185	-0.310	-0.843	-1.384	-1.862
3081	30.80	-2.230	-2.454	-2.549	-2.562	-2.553	-2.566	-2.612	-2.666	-2.685	-2.634
3091	30.90	-2.503	-2.319	-2.132	-1.991	-1.924	-1.923	-1.949	-1.950	-1.886	-1.744
3101	31.00	-1.546	-1.329	-1.127	-0.947	-0.765	-0.532	-0.199	0.250	0.791	1.356
3111	31.10	1.860	2.236	2.459	2.559	2.599	2.645	2.730	2.840	2.918	2.897
3121	31.20	2.735	2.439	2.063	1.684	1.361	1.106	0.881	0.616	0.251	-0.231
3131	31.30	-0.783	-1.320	-1.747	-2.006	-2.096	-2.066	-1.986	-1.902	-1.816	-1.681
3141	31.40	-1.432	-1.021	-0.454	0.205	0.857	1.399	1.766	1.945	1.973	1.907
3151	31.50	1.803	1.693	1.581	1.459	1.324	1.181	1.048	0.940	0.863	0.807
3161	31.60	0.757	0.704	0.652	0.620	0.633	0.704	0.827	0.979	1.130	1.260
3171	31.70	1.369	1.470	1.578	1.690	1.779	1.801	1.708	1.483	1.143	0.745
3181	31.80	0.359	0.037	-0.203	-0.387	-0.569	-0.797	-1.095	-1.446	-1.806	-2.130
3191	31.90	-2.391	-2.596	-2.772	-2.948	-3.123	-3.261	-3.297	-3.166	-2.837	-2.333
3201	32.00	-1.729	-1.126	-0.616	-0.246	-0.006	0.157	0.316	0.522	0.788	1.088
3211	32.10	1.371	1.592	1.732	1.798	1.815	1.803	1.660	1.460	1.462	1.138
3221	32.20	0.692	0.167	-0.361	-0.816	-1.142	-1.330	-1.415	-1.459	-1.522	-1.642
3231	32.30	-1.817	-2.019	-2.210	-2.363	-2.476	-2.573	-2.686	-2.838	-3.024	-3.214
3241	32.40	-3.356	-3.402	-3.321	-3.111	-2.797	-2.420	-2.023	-1.639	-1.290	-0.984
3251	32.50	-0.723	-0.503	-0.319	-0.157	0.002	0.178	0.384	0.621	0.871	1.100
3261	32.60	1.272	1.364	1.373	1.324	1.259	1.217	1.223	1.272	1.334	1.366
3271	32.70	1.331	1.219	1.049	0.870	0.744	0.728	0.852	1.116	1.467	1.910
3281	32.80	2.323	2.676	2.936	3.095	3.165	3.173	3.144	3.095	3.031	2.944
3291	32.90	2.817	2.636	2.398	2.110	1.795	1.478	1.182	0.917	0.681	0.462
3301	33.00	0.247	0.023	-0.211	-0.450	-0.684	-0.907	-1.117	-1.316	-1.508	-1.692
3311	33.10	-1.862	-2.008	-2.125	-2.215	-2.288	-2.362	-2.448	-2.548	-2.644	-2.707
3321	33.20	-2.706	-2.624	-2.470	-2.273	-2.075	-1.905	-1.766	-1.624	-1.415	-1.073
3331	33.30	-0.556	0.131	0.930	1.750	2.490	3.083	3.505	3.782	3.968	4.109
3341	33.40	4.221	4.278	4.230	4.029	3.656	3.145	2.563	1.995	1.505	1.112
3351	33.50	0.792	0.497	0.182	-0.165	-0.523	-0.845	-1.094	-1.265	-1.389	-1.525
3361	33.60	-1.721	-1.991	-2.306	-2.606	-2.837	-2.984	-3.085	-3.219	-3.457	-3.823
3371	33.70	-4.261	-4.647	-4.835	-4.714	-4.266	-3.568	-2.772	-2.031	-1.443	-1.008
3381	33.80	-0.641	-0.216	0.360	1.100	1.925	2.693	3.259	3.539	3.536	3.336
3391	33.90	3.063	2.822	2.663	2.566	2.468	2.299	2.022	1.644	1.209	0.774
3401	34.00	0.379	0.038	-0.258	-0.522	-0.748	-0.904	-0.942	-0.814	-0.504	-0.034
3411	34.10	0.532	1.107	1.607	1.968	2.160	2.187	2.077	1.887	1.595	1.292
3421	34.20	0.985	0.688	0.412	0.157	-0.081	-0.313	-0.551	-0.800	-1.058	-1.307
3431	34.30	-1.520	-1.661	-1.695	-1.594	-1.350	-0.976	-0.513	-0.024	0.420	0.757
3441	34.40	0.947	0.992	0.925	0.806	0.691	0.613	0.570	0.524	0.423	0.225
3451	34.50	-0.076	-0.447	-0.824	-1.137	-1.337	-1.415	-1.400	-1.345	-1.304	-1.309
3461	34.60	-1.362	-1.446	-1.533	-1.607	-1.663	-1.713	-1.769	-1.838	-1.916	-1.988
3471	34.70	-2.039	-2.053	-2.019	-1.921	-1.741	-1.460	-1.064	-0.563	0.005	0.578
3481	34.80	1.090	1.495	1.797	2.050	2.343	2.762	3.349	4.070	4.823	5.460
3491	34.90	5.841	5.881	5.572	4.982	4.221	3.401	2.599	1.845	1.129	0.432

Table 7-15-8

TABLE OF CORRECTED ACCELERATION RECORD — NO. 8

INDEX NO. 1686 | 101-P1-1-41 | HB. (HB.) SHINKATSUSHIKA B | MAX. ACC. = 45.076 (GAL) | T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.255	-0.910	-1.491	-1.953	-2.264	-2.428	-2.476	-2.457	-2.421	-2.402
3511	35.10	-2.418	-2.469	-2.547	-2.642	-2.746	-2.847	-2.932	-2.986	-2.996	-2.957
3521	35.20	-2.878	-2.776	-2.667	-2.562	-2.451	-2.312	-2.112	-1.824	-1.437	-0.965
3531	35.30	-0.443	0.083	0.569	0.990	1.342	1.645	1.932	2.238	2.586	2.973
3541	35.40	3.371	3.724	3.966	4.036	3.898	3.557	3.057	2.469	1.871	1.322
3551	35.50	0.842	0.414	-0.008	-0.471	-1.002	-1.593	-2.200	-2.764	-3.231	-3.570
3561	35.60	-3.779	-3.873	-3.869	-3.768	-3.559	-3.223	-2.759	-2.194	-1.594	-1.043
3571	35.70	-0.616	-0.355	-0.245	-0.225	-0.212	-0.133	0.048	0.314	0.612	0.881
3581	35.80	1.076	1.190	1.250	1.299	1.369	1.465	1.565	1.638	1.660	1.610
3591	35.90	1.612	1.624	1.708	1.857	2.021	2.120	2.078	1.856	1.474	1.006
3601	36.00	0.555	0.211	0.021	-0.027	0.004	0.034	-0.001	-0.125	-0.312	-0.505
3611	36.10	-0.639	-0.670	-0.588	-0.418	-0.204	0.005	0.174	0.282	0.326	0.311
3621	36.20	0.241	0.123	-0.037	-0.232	-0.448	-0.668	-0.875	-1.052	-1.187	-1.268
3631	36.30	-1.285	-1.233	-1.112	-0.928	-0.698	-0.439	-0.166	0.113	0.403	0.714
3641	36.40	1.050	1.402	1.740	2.024	2.214	2.287	2.250	2.134	1.983	1.832
3651	36.50	1.698	1.571	1.428	1.254	1.060	0.881	0.772	0.779	0.916	1.151
3661	36.60	1.414	1.623	1.713	1.661	1.495	1.270	1.045	0.849	0.668	0.452
3671	36.70	0.142	-0.301	-0.868	-1.501	-2.109	-2.599	-2.909	-3.029	-3.000	-2.898
3681	36.80	-2.800	-2.761	-2.794	-2.874	-2.951	-2.976	-2.913	-2.754	-2.518	-2.238
3691	36.90	-1.948	-1.676	-1.442	-1.254	-1.119	-1.038	-1.008	-1.014	-1.026	-1.000
3701	37.00	-0.889	-0.654	-0.283	0.205	0.765	1.334	1.865	2.318	2.685	2.974
3711	37.10	3.194	3.343	3.400	3.335	3.121	2.756	2.269	1.714	1.153	0.637
3721	37.20	0.193	-0.183	-0.512	-0.816	-1.107	-1.378	-1.607	-1.772	-1.856	-1.853
3731	37.30	-1.769	-1.610	-1.383	-1.099	-0.776	-0.442	-0.135	0.113	0.283	0.386
3741	37.40	0.451	0.518	0.614	0.737	0.857	0.932	0.934	0.867	0.775	0.719
3751	37.50	0.749	0.874	1.053	1.208	1.261	1.177	0.982	0.763	0.629	0.670
3761	37.60	0.919	1.335	1.823	2.266	2.560	2.639	2.477	2.079	1.469	0.682
3771	37.70	-0.226	-1.175	-2.063	-2.784	-3.261	-3.476	-3.481	-3.305	-3.309	-3.339
3781	37.80	-3.492	-3.707	-3.880	-3.911	-3.751	-3.422	-3.000	-2.579	-2.220	-1.929
3791	37.90	-1.659	-1.343	-0.936	-0.446	0.068	0.518	0.832	0.987	1.019	1.006
3801	38.00	1.031	1.148	1.358	1.622	1.879	2.080	2.208	2.275	2.316	2.356
3811	38.10	2.401	2.434	2.429	2.365	2.247	2.104	1.973	1.886	1.849	1.838
3821	38.20	1.814	1.738	1.593	1.396	1.189	1.019	0.916	0.877	0.861	0.810
3831	38.30	0.675	0.434	0.109	-0.248	-0.574	-0.823	-0.989	-1.096	-1.189	-1.295
3841	38.40	-1.412	-1.492	-1.470	-1.287	-0.930	-0.442	0.081	0.529	0.816	0.909
3851	38.50	0.836	0.665	0.461	0.256	0.033	-0.256	-0.660	-1.188	-1.789	-2.368
3861	38.60	-2.821	-3.208	-3.440	-3.627	-3.800	-3.908	-3.848	-3.393	-3.655	-3.823
3871	38.70	-3.814	-3.598	-3.204	-2.699	-2.148	-1.589	-1.022	-0.425	0.218	0.888
3881	38.80	1.532	2.066	2.415	2.539	2.452	2.220	1.930	1.665	1.471	1.349
3891	38.90	1.265	1.177	1.059	0.919	0.797	0.748	0.821	1.032	1.358	1.740
3901	39.00	2.103	2.381	2.539	2.577	2.526	2.430	2.323	2.216	2.089	1.903
3911	39.10	1.617	1.211	0.692	0.100	-0.504	-1.059	-1.518	-1.854	-2.063	-2.153
3921	39.20	-2.136	-2.023	-1.824	-1.554	-1.235	-0.897	-0.567	-0.264	0.014	0.281
3931	39.30	0.557	0.848	1.137	1.382	1.528	1.532	1.384	1.117	0.801	0.519
3941	39.40	0.332	0.262	0.280	0.324	0.327	0.249	0.095	-0.086	-0.223	-0.255
3951	39.50	-0.155	0.051	0.302	0.519	0.640	0.639	0.537	0.384	0.243	0.162
3961	39.60	0.161	0.225	0.324	0.423	0.500	0.556	0.608	0.676	0.769	0.876
3971	39.70	0.966	0.996	0.932	0.757	0.483	0.147	-0.201	-0.515	-0.765	-0.946
3981	39.80	-1.071	-1.167	-1.256	-1.350	-1.450	-1.549	-1.637	-1.715	-1.786	-1.858
3991	39.90	-1.934	-2.005	-2.052	-2.051	-1.984	-1.847	-1.654	-1.434	-1.216	-1.022

Table 7-15-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.858	-0.712	-0.565	-0.401	-0.218	-0.030	0.142	0.279	0.375	0.446
4011	40.10	0.520	0.624	0.776	0.967	1.169	1.339	1.438	1.465	1.365	1.220
4021	40.20	1.045	0.871	0.716	0.582	0.462	0.346	0.229	0.114	0.007	-0.089
4031	40.30	-0.177	-0.267	-0.371	-0.496	-0.640	-0.791	-0.932	-1.052	-1.146	-1.216
4041	40.40	-1.269	-1.306	-1.317	-1.288	-1.201	-1.050	-0.846	-0.617	-0.399	-0.221
4051	40.50	-0.094	-0.004	0.081	0.196	0.363	0.582	0.824	1.051	1.222	1.314
4061	40.60	1.327	1.279	1.198	1.106	1.015	0.921	0.814	0.684	0.532	0.368
4071	40.70	0.206	0.069	-0.040	-0.118	-0.167	-0.196	-0.205	-0.196	-0.163	-0.105
4081	40.80	-0.022	0.077	0.182	0.284	0.376	0.449	0.509	0.553	0.583	0.601
4091	40.90	0.608	0.609	0.611	0.618	0.633	0.654	0.671	0.671	0.645	0.588
4101	41.00	0.505	0.408	0.313	0.234	0.178	0.142	0.119	0.097	0.068	0.027
4111	41.10	-0.022	-0.074	-0.124	-0.171	-0.219	-0.274	-0.344	-0.429	-0.525	-0.623
4121	41.20	-0.709	-0.775	-0.820	-0.855	-0.894	-0.957	-1.053	-1.178	-1.313	-1.428
4131	41.30	-1.489	-1.467	-1.351	-1.143	-0.862	-0.530	-0.175	0.184	0.529	0.843
4141	41.40	1.108	1.304	1.413	1.428	1.354	1.218	1.057	0.910	0.806	0.754
4151	41.50	0.741	0.742	0.728	0.682	0.602	0.503	0.405	0.328	0.278	0.247
4161	41.60	0.220	0.178	0.115	0.034	-0.052	-0.127	-0.182	-0.216	-0.237	-0.259
4171	41.70	-0.290	-0.332	-0.382	-0.429	-0.468	-0.496	-0.520	-0.549	-0.589	-0.642
4181	41.80	-0.700	-0.753	-0.792	-0.817	-0.834	-0.856	-0.896	-0.957	-1.033	-1.104
4191	41.90	-1.146	-1.140	-1.078	-0.968	-0.830	-0.690	-0.570	-0.480	-0.417	-0.369
4201	42.00	-0.319	-0.255	-0.175	-0.086	-0.000	0.074	0.136	0.194	0.262	0.354
4211	42.10	0.474	0.614	0.756	0.879	0.971	1.030	1.071	1.116	1.183	1.275
4221	42.20	1.378	1.460	1.485	1.428	1.283	1.066	0.811	0.549	0.305	0.080
4231	42.30	-0.139	-0.369	-0.621	-0.884	-1.134	-1.339	-1.478	-1.551	-1.586	-1.615
4241	42.40	-1.673	-1.762	-1.843	-1.851	-1.711	-1.370	-0.825	-0.133	0.603	1.260
4251	42.50	1.733	1.967	1.963	1.779	1.497	1.198	0.939	0.740	0.590	0.467
4261	42.60	0.351	0.237	0.134	0.061	0.029	0.038	0.072	0.107	0.123	0.110
4271	42.70	0.072	0.024	-0.014	-0.034	-0.033	-0.024	-0.020	-0.034	-0.068	-0.116
4281	42.80	-0.162	-0.193	-0.198	-0.174	-0.125	-0.058	0.018	0.097	0.170	0.231
4291	42.90	0.272	0.289	0.283	0.263	0.245	0.249	0.289	0.368	0.478	0.599
4301	43.00	0.712	0.804	0.875	0.936	1.000	1.067	1.124	1.143	1.090	0.943
4311	43.10	0.703	0.397	0.071	-0.227	-0.460	-0.620	-0.720	-0.788	-0.850	-0.919
4321	43.20	-0.992	-1.061	-1.118	-1.165	-1.217	-1.288	-1.381	-1.483	-1.561	-1.577
4331	43.30	-1.501	-1.324	-1.062	-0.741	-0.394	-0.037	0.323	0.690	1.058	1.410
4341	43.40	1.710	1.921	2.015	1.995	1.890	1.746	1.606	1.489	1.384	1.255
4351	43.50	1.062	0.789	0.451	0.092	-0.231	-0.472	-0.621	-0.699	-0.752	-0.825
4361	43.60	-0.943	-1.102	-1.276	-1.422	-1.520	-1.560	-1.554	-1.522	-1.477	-1.417
4371	43.70	-1.329	-1.197	-1.018	-0.806	-0.596	-0.432	-0.353	-0.377	-0.496	-0.675
4381	43.80	-0.866	-1.010	-1.071	-1.022	-0.864	-0.614	-0.303	0.034	0.368	0.686
4391	43.90	0.985	1.273	1.553	1.819	2.047	2.199	2.239	2.146	1.929	1.629
4401	44.00	1.310	1.035	0.847	0.752	0.717	0.692	0.630	0.507	0.332	0.145
4411	44.10	-0.012	-0.107	-0.137	-0.124	-0.105	-0.112	-0.157	-0.231	-0.311	-0.376
4421	44.20	-0.422	-0.459	-0.510	-0.592	-0.705	-0.832	-0.943	-1.017	-1.051	-1.068
4431	44.30	-1.107	-1.206	-1.376	-1.596	-1.814	-1.963	-1.987	-1.868	-1.627	-1.319
4441	44.40	-1.015	-0.772	-0.615	-0.536	-0.500	-0.465	-0.401	-0.299	-0.170	-0.037
4451	44.50	0.078	0.167	0.234	0.296	0.369	0.463	0.575	0.692	0.800	0.884
4461	44.60	0.938	0.962	0.966	0.967	0.979	1.020	1.100	1.219	1.369	1.531
4471	44.70	1.682	1.801	1.879	1.919	1.936	1.944	1.952	1.949	1.915	1.829
4481	44.80	1.683	1.497	1.316	1.193	1.164	1.230	1.348	1.443	1.444	1.312
4491	44.90	1.062	0.761	0.496	0.331	0.278	0.281	0.242	0.061	-0.317	-0.873

Table 7-15-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.524	-2.156	-2.667	-3.011	-3.204	-3.306	-3.388	-3.491	-3.616	-3.729
4511	45.10	-3.789	-3.774	-3.691	-3.569	-3.434	-3.284	-3.087	-2.791	-2.356	-1.783
4521	45.20	-1.120	-0.450	0.142	0.605	0.936	1.172	1.359	1.523	1.646	1.687
4531	45.30	1.601	1.384	1.086	0.801	0.632	0.640	0.819	1.092	1.349	1.498
4541	45.40	1.509	1.430	1.357	1.386	1.564	1.859	2.175	2.394	2.431	2.273
4551	45.50	1.984	1.674	1.446	1.347	1.353	1.378	1.314	1.085	0.672	0.124
4561	45.60	-0.467	-1.004	-1.418	-1.686	-1.831	-1.900	-1.944	-1.996	-2.064	-2.139
4571	45.70	-2.203	-2.238	-2.228	-2.166	-2.045	-1.863	-1.620	-1.324	-0.989	-0.637
4581	45.80	-0.289	0.035	0.323	0.569	0.776	0.950	1.101	1.242	1.385	1.545
4591	45.90	1.734	1.956	2.203	2.458	2.693	2.877	2.981	2.984	2.878	2.669
4601	46.00	2.375	2.029	1.670	1.342	1.081	0.902	0.794	0.716	0.608	0.412
4611	46.10	0.093	-0.343	-0.846	-1.340	-1.749	-2.027	-2.177	-2.241	-2.281	-2.347
4621	46.20	-2.445	-2.534	-2.541	-2.397	-2.072	-1.592	-1.037	-0.510	-0.096	0.167
4631	46.30	0.303	0.374	0.451	0.576	0.740	0.890	0.954	0.873	0.631	0.263
4641	46.40	-0.160	-0.558	-0.870	-1.074	-1.187	-1.248	-1.299	-1.366	-1.453	-1.542
4651	46.50	-1.606	-1.622	-1.578	-1.481	-1.344	-1.192	-1.042	-0.909	-0.795	-0.692
4661	46.60	-0.584	-0.454	-0.286	-0.079	0.156	0.396	0.614	0.790	0.918	1.013
4671	46.70	1.102	1.213	1.362	1.561	1.725	1.875	1.957	1.950	1.859	1.703
4681	46.80	1.514	1.319	1.136	0.967	0.804	0.635	0.447	0.236	-0.000	-0.256
4691	46.90	-0.515	-0.767	-0.994	-1.183	-1.329	-1.440	-1.535	-1.636	-1.758	-1.894
4701	47.00	-2.014	-2.071	-2.016	-1.822	-1.496	-1.086	-0.663	-0.306	-0.069	0.030
4711	47.10	0.009	-0.090	-0.221	-0.354	-0.475	-0.582	-0.671	-0.728	-0.723	-0.626
4721	47.20	-0.415	-0.097	0.294	0.706	1.084	1.389	1.607	1.746	1.820	1.844
4731	47.30	1.817	1.733	1.586	1.384	1.155	0.940	0.781	0.703	0.702	0.749
4741	47.40	0.802	0.823	0.792	0.716	0.619	0.530	0.469	0.436	0.416	0.388
4751	47.50	0.340	0.277	0.224	0.214	0.275	0.418	0.630	0.877	1.118	1.312
4761	47.60	1.436	1.484	1.464	1.392	1.281	1.136	0.954	0.733	0.477	0.202
4771	47.70	-0.068	-0.306	-0.492	-0.623	-0.716	-0.798	-0.894	-1.016	-1.151	-1.266
4781	47.80	-1.318	-1.277	-1.135	-0.915	-0.665	-0.433	-0.251	-0.123	-0.023	0.087
4791	47.90	0.236	0.421	0.609	0.743	0.769	0.663	0.444	0.171	-0.082	-0.252
4801	48.00	-0.314	-0.289	-0.225	-0.175	-0.165	-0.183	-0.180	-0.104	0.077	0.350
4811	48.10	0.652	0.896	1.001	0.921	0.669	0.302	-0.100	-0.469	-0.769	-1.006
4821	48.20	-1.213	-1.426	-1.646	-1.910	-2.127	-2.270	-2.307	-2.238	-2.087	-1.897
4831	48.30	-1.704	-1.527	-1.363	-1.194	-0.999	-0.771	-0.516	-0.259	-0.024	0.167
4841	48.40	0.310	0.413	0.492	0.563	0.637	0.718	0.802	0.881	0.946	0.986
4851	48.50	0.990	0.953	0.872	0.754	0.617	0.482	0.368	0.283	0.216	0.143
4861	48.60	0.034	-0.135	-0.366	-0.635	-0.903	-1.128	-1.283	-1.366	-1.401	-1.427
4871	48.70	-1.476	-1.559	-1.660	-1.740	-1.758	-1.683	-1.510	-1.264	-0.984	-0.710
4881	48.80	-0.470	-0.270	-0.099	0.062	0.229	0.407	0.595	0.783	0.963	1.136
4891	48.90	1.303	1.468	1.628	1.775	1.897	1.985	2.038	2.066	2.082	2.096
4901	49.00	2.105	2.090	2.021	1.872	1.628	1.302	0.934	0.574	0.272	0.059
4911	49.10	-0.066	-0.128	-0.167	-0.217	-0.292	-0.380	-0.452	-0.476	-0.433	-0.328
4921	49.20	-0.188	-0.052	0.048	0.099	0.110	0.108	0.119	0.159	0.224	0.291
4931	49.30	0.334	0.334	0.287	0.210	0.125	0.056	0.009	-0.021	-0.052	-0.103
4941	49.40	-0.183	-0.288	-0.405	-0.519	-0.621	-0.710	-0.790	-0.869	-0.948	-1.024
4951	49.50	-1.093	-1.153	-1.211	-1.277	-1.361	-1.462	-1.563	-1.639	-1.661	-1.612
4961	49.60	-1.495	-1.329	-1.143	-0.955	-0.769	-0.566	-0.320	-0.010	0.359	0.757
4971	49.70	1.134	1.444	1.658	1.779	1.838	1.871	1.907	1.945	1.961	1.917
4981	49.80	1.784	1.561	1.273	0.965	0.680	0.440	0.242	0.061	-0.131	-0.347
4991	49.90	-0.575	-0.790	-0.962	-1.082	-1.162	-1.238	-1.349	-1.514	-1.721	-1.923

Table 7-15-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA D MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.064	-2.091	-1.984	-1.761	-1.468	-1.160	-0.880	-0.646	-0.469	-0.269
5011	50.10	-0.084	0.110	0.303	0.479	0.621	0.730	0.812	0.883	0.950	1.013
5021	50.20	1.062	1.088	1.099	1.119	1.185	1.332	1.571	1.880	2.203	2.467
5031	50.30	2.609	2.507	2.444	2.198	1.926	1.682	1.492	1.347	1.217	1.071
5041	50.40	0.896	0.707	0.522	0.381	0.290	0.230	0.162	0.044	-0.145	-0.398
5051	50.50	-0.676	-0.925	-1.101	-1.188	-1.199	-1.170	-1.136	-1.115	-1.101	-1.071
5061	50.60	-1.000	-0.882	-0.734	-0.590	-0.484	-0.427	-0.405	-0.379	-0.311	-0.183
5071	50.70	-0.010	0.161	0.275	0.291	0.207	0.056	-0.110	-0.245	-0.333	-0.394
5081	50.80	-0.672	-0.607	-0.808	-1.046	-1.266	-1.410	-1.454	-1.415	-1.352	-1.330
5091	50.90	-1.390	-1.523	-1.667	-1.735	-1.653	-1.396	-1.003	-0.564	-0.180	0.070
5101	51.00	0.165	0.145	0.082	0.054	0.109	0.248	0.434	0.614	0.748	0.819
5111	51.10	0.841	0.844	0.849	0.864	0.870	0.861	0.755	0.611	0.428	0.247
5121	51.20	0.107	0.038	0.043	0.105	0.189	0.260	0.295	0.284	0.238	0.176
5131	51.30	0.117	0.076	0.057	0.055	0.061	0.070	0.079	0.095	0.126	0.179
5141	51.40	0.253	0.337	0.417	0.478	0.517	0.540	0.564	0.601	0.656	0.712
5151	51.50	0.737	0.697	0.567	0.350	0.079	-0.197	-0.424	-0.571	-0.640	-0.662
5161	51.60	-0.682	-0.734	-0.828	-0.941	-1.039	-1.055	-0.996	-0.864	-0.696	-0.532
5171	51.70	-0.400	-0.303	-0.217	-0.114	0.021	0.182	0.334	0.436	0.459	0.398
5181	51.80	0.281	0.147	0.033	-0.047	-0.109	-0.185	-0.309	-0.493	-0.721	-0.950
5191	51.90	-1.131	-1.226	-1.221	-1.129	-0.980	-0.804	-0.619	-0.428	-0.224	0.002
5201	52.00	0.251	0.513	0.775	1.023	1.250	1.451	1.622	1.750	1.815	1.791
5211	52.10	1.663	1.432	1.121	0.778	0.452	0.189	0.012	-0.081	-0.109	-0.095
5221	52.20	-0.060	-0.011	0.052	0.133	0.229	0.324	0.398	0.427	0.397	0.311
5231	52.30	0.184	0.040	-0.100	-0.224	-0.334	-0.440	-0.556	-0.691	-0.862	-0.997
5241	52.40	-1.135	-1.233	-1.271	-1.239	-1.136	-0.970	-0.759	-0.524	-0.289	-0.075
5251	52.50	0.105	0.245	0.352	0.438	0.518	0.601	0.687	0.765	0.819	0.832
5261	52.60	0.799	0.724	0.627	0.530	0.455	0.411	0.390	0.376	0.346	0.286
5271	52.70	0.195	0.086	-0.020	-0.105	-0.163	-0.201	-0.240	-0.298	-0.388	-0.504
5281	52.80	-0.625	-0.728	-0.795	-0.824	-0.832	-0.845	-0.883	-0.950	-1.029	-1.086
5291	52.90	-1.086	-1.007	-0.854	-0.654	-0.449	-0.278	-0.160	-0.090	-0.045	0.005
5301	53.00	0.078	0.178	0.287	0.381	0.444	0.471	0.478	0.487	0.519	0.584
5311	53.10	0.676	0.782	0.886	0.981	1.071	1.162	1.259	1.357	1.435	1.471
5321	53.20	1.446	1.355	1.214	1.049	0.891	0.760	0.658	0.573	0.485	0.380
5331	53.30	0.258	0.130	0.018	-0.061	-0.103	-0.118	-0.128	-0.154	-0.209	-0.294
5341	53.40	-0.393	-0.485	-0.550	-0.572	-0.549	-0.484	-0.390	-0.284	-0.187	-0.123
5351	53.50	-0.115	-0.179	-0.321	-0.524	-0.758	-0.981	-1.152	-1.247	-1.244	-1.223
5361	53.60	-1.154	-1.080	-1.011	-0.938	-0.840	-0.702	-0.527	-0.345	-0.204	-0.150
5371	53.70	-0.208	-0.369	-0.588	-0.799	-0.943	-0.990	-0.946	-0.853	-0.761	-0.706
5381	53.80	-0.691	-0.681	-0.623	-0.471	-0.209	0.138	0.508	0.827	1.039	1.127
5391	53.90	1.116	1.061	1.022	1.041	1.123	1.241	1.369	1.404	1.381	1.283
5401	54.00	1.129	0.946	0.758	0.576	0.404	0.247	0.114	0.019	-0.024	-0.016
5411	54.10	0.027	0.074	0.090	0.052	-0.042	-0.169	-0.293	-0.380	-0.418	-0.417
5421	54.20	-0.405	-0.412	-0.455	-0.524	-0.590	-0.619	-0.587	-0.494	-0.363	-0.229
5431	54.30	-0.116	-0.034	0.028	0.093	0.175	0.272	0.368	0.439	0.472	0.478
5441	54.40	0.486	0.535	0.566	0.812	0.991	1.125	1.159	1.074	0.889	0.657
5451	54.50	0.442	0.289	0.208	0.173	0.141	0.073	-0.048	-0.213	-0.395	-0.570
5461	54.60	-0.727	-0.875	-1.026	-1.185	-1.333	-1.436	-1.457	-1.377	-1.210	-0.998
5471	54.70	-0.795	-0.643	-0.546	-0.471	-0.363	-0.172	0.119	0.485	0.866	1.194
5481	54.80	1.425	1.548	1.590	1.594	1.594	1.592	1.584	1.523	1.393	1.202
5491	54.90	0.986	0.787	0.649	0.583	0.565	0.555	0.512	0.418	0.279	0.123

Table 7-15-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.026	-0.162	-0.304	-0.487	-0.740	-1.068	-1.441	-1.799	-2.076	-2.227
5511	55.10	-2.243	-2.154	-2.013	-1.877	-1.778	-1.717	-1.665	-1.582	-1.434	-1.207
5521	55.20	-0.913	-0.585	-0.264	0.017	0.236	0.386	0.476	0.524	0.550	0.575
5531	55.30	0.612	0.665	0.729	0.789	0.829	0.838	0.812	0.760	0.702	0.655
5541	55.40	0.632	0.631	0.660	0.660	0.621	0.580	0.528	0.479	0.445	0.421
5551	55.50	0.389	0.324	0.207	0.036	-0.167	-0.364	-0.514	-0.590	-0.590	-0.538
5561	55.60	-0.472	-0.429	-0.426	-0.456	-0.494	-0.509	-0.479	-0.407	-0.317	-0.243
5571	55.70	-0.216	-0.244	-0.315	-0.391	-0.431	-0.404	-0.300	-0.135	0.054	0.229
5581	55.80	0.358	0.430	0.451	0.443	0.432	0.436	0.464	0.511	0.566	0.615
5591	55.90	0.650	0.663	0.655	0.626	0.574	0.499	0.401	0.283	0.153	0.021
5601	56.00	-0.100	-0.205	-0.296	-0.380	-0.471	-0.581	-0.713	-0.863	-1.014	-1.145
5611	56.10	-1.239	-1.283	-1.280	-1.238	-1.176	-1.100	-1.020	-0.931	-0.824	-0.687
5621	56.20	-0.518	-0.326	-0.131	0.042	0.170	0.243	0.268	0.265	0.262	0.287
5631	56.30	0.351	0.451	0.566	0.670	0.736	0.752	0.720	0.655	0.575	0.498
5641	56.40	0.429	0.366	0.302	0.232	0.159	0.097	0.064	0.072	0.125	0.215
5651	56.50	0.323	0.430	0.521	0.594	0.654	0.710	0.766	0.817	0.851	0.854
5661	56.60	0.822	0.758	0.677	0.598	0.532	0.476	0.417	0.336	0.220	0.074
5671	56.70	-0.080	-0.207	-0.278	-0.280	-0.226	-0.150	-0.095	-0.095	-0.161	-0.277
5681	56.80	-0.412	-0.526	-0.593	-0.610	-0.592	-0.564	-0.548	-0.552	-0.563	-0.561
5691	56.90	-0.525	-0.448	-0.341	-0.228	-0.137	-0.088	-0.081	-0.097	-0.106	-0.081
5701	57.00	-0.010	0.098	0.214	0.297	0.313	0.246	0.106	-0.074	-0.260	-0.379
5711	57.10	-0.440	-0.435	-0.389	-0.338	-0.313	-0.330	-0.382	-0.441	-0.474	-0.456
5721	57.20	-0.378	-0.252	-0.102	0.042	0.163	0.256	0.329	0.393	0.456	0.514
5731	57.30	0.555	0.571	0.560	0.537	0.532	0.572	0.674	0.831	1.009	1.158
5741	57.40	1.229	1.193	1.051	0.834	0.596	0.392	0.259	0.210	0.225	0.263
5751	57.50	0.279	0.236	0.120	-0.056	-0.256	-0.433	-0.563	-0.560	-0.482	-0.336
5761	57.60	-0.164	-0.012	0.089	0.136	0.150	0.172	0.239	0.368	0.542	0.718
5771	57.70	0.838	0.858	0.757	0.565	0.336	0.152	0.004	-0.037	-0.011	0.036
5781	57.80	0.057	0.027	-0.052	-0.153	-0.242	-0.294	-0.307	-0.298	-0.293	-0.315
5791	57.90	-0.365	-0.432	-0.496	-0.531	-0.541	-0.534	-0.532	-0.549	-0.591	-0.645
5801	58.00	-0.691	-0.708	-0.688	-0.636	-0.568	-0.502	-0.469	-0.408	-0.373	-0.334
5811	58.10	-0.287	-0.237	-0.194	-0.168	-0.164	-0.177	-0.198	-0.216	-0.230	-0.244
5821	58.20	-0.271	-0.322	-0.400	-0.498	-0.596	-0.669	-0.695	-0.661	-0.566	-0.422
5831	58.30	-0.249	-0.071	0.093	0.234	0.352	0.456	0.558	0.668	0.788	0.908
5841	58.40	1.006	1.061	1.057	0.994	0.889	0.771	0.666	0.588	0.527	0.458
5851	58.50	0.366	0.171	-0.064	-0.331	-0.582	-0.775	-0.887	-0.926	-0.928	-0.932
5861	58.60	-0.967	-1.034	-1.107	-1.164	-1.115	-1.013	-0.863	-0.708	-0.591	-0.533
5871	58.70	-0.523	-0.525	-0.495	-0.406	-0.257	-0.076	0.097	0.228	0.306	0.346
5881	58.80	0.379	0.433	0.518	0.623	0.719	0.777	0.782	0.738	0.671	0.611
5891	58.90	0.577	0.574	0.586	0.590	0.565	0.506	0.419	0.325	0.241	0.160
5901	59.00	0.142	0.116	0.089	0.051	-0.000	-0.063	-0.128	-0.189	-0.240	-0.281
5911	59.10	-0.314	-0.342	-0.367	-0.392	-0.417	-0.441	-0.462	-0.474	-0.474	-0.461
5921	59.20	-0.435	-0.403	-0.370	-0.341	-0.319	-0.301	-0.284	-0.266	-0.251	-0.246
5931	59.30	-0.258	-0.288	-0.324	-0.347	-0.332	-0.260	-0.129	0.044	0.228	0.387
5941	59.40	0.497	0.555	0.580	0.601	0.644	0.718	0.807	0.882	0.907	0.882
5951	59.50	0.750	0.593	0.430	0.292	0.197	0.139	0.101	0.057	-0.005	-0.087
5961	59.60	-0.176	-0.257	-0.319	-0.359	-0.384	-0.406	-0.429	-0.452	-0.465	-0.457
5971	59.70	-0.423	-0.364	-0.292	-0.220	-0.157	-0.105	-0.060	-0.016	0.027	0.066
5981	59.80	0.089	0.086	0.055	0.002	-0.057	-0.105	-0.132	-0.140	-0.143	-0.157
5991	59.90	-0.198	-0.266	-0.350	-0.429	-0.481	-0.493	-0.465	-0.412	-0.351	-0.300

Table 7-15-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.265	-0.241	-0.212	-0.165	-0.089	0.014	0.134	0.253	0.355	0.430
6011	60.10	0.474	0.491	0.493	0.489	0.489	0.499	0.521	0.553	0.589	0.624
6021	60.20	0.653	0.672	0.686	0.699	0.723	0.764	0.823	0.895	0.964	1.014
6031	60.30	1.029	1.003	0.941	0.857	0.769	0.695	0.644	0.613	0.593	0.573
6041	60.40	0.543	0.500	0.446	0.390	0.340	0.299	0.266	0.236	0.204	0.165
6051	60.50	0.118	0.066	0.014	-0.036	-0.079	-0.116	-0.146	-0.169	-0.187	-0.198
6061	60.60	-0.204	-0.208	-0.215	-0.230	-0.257	-0.297	-0.346	-0.400	-0.449	-0.491
6071	60.70	-0.524	-0.554	-0.591	-0.641	-0.710	-0.793	-0.878	-0.949	-0.989	-0.987
6081	60.80	-0.943	-0.862	-0.753	-0.623	-0.467	-0.278	-0.044	0.237	0.549	0.855
6091	60.90	1.108	1.260	1.283	1.177	0.977	0.739	0.520	0.359	0.266	0.217
6101	61.00	0.175	0.104	-0.014	-0.170	-0.334	-0.474	-0.568	-0.614	-0.631	-0.642
6111	61.10	-0.664	-0.694	-0.711	-0.684	-0.590	-0.422	-0.196	0.059	0.313	0.541
6121	61.20	0.736	0.899	1.036	1.139	1.204	1.215	1.162	1.050	0.899	0.740
6131	61.30	0.601	0.498	0.430	0.380	0.326	0.251	0.152	0.037	-0.079	-0.184
6141	61.40	-0.277	-0.364	-0.458	-0.565	-0.682	-0.797	-0.895	-0.968	-1.018	-1.058
6151	61.50	-1.109	-1.184	-1.264	-1.394	-1.492	-1.557	-1.579	-1.549	-1.554	-1.545
6161	61.60	-1.573	-1.636	-1.675	-1.681	-1.609	-1.444	-1.203	-0.925	-0.680	-0.505
6171	61.70	-0.426	-0.433	-0.484	-0.530	-0.532	-0.481	-0.400	-0.332	-0.321	-0.384
6181	61.80	-0.505	-0.636	-0.722	-0.721	-0.628	-0.477	-0.321	-0.210	-0.159	-0.142
6191	61.90	-0.099	0.033	0.292	0.662	1.076	1.437	1.657	1.689	1.542	1.278
6201	62.00	0.983	0.727	0.545	0.426	0.331	0.215	0.059	-0.127	-0.306	-0.435
6211	62.10	-0.486	-0.461	-0.387	-0.304	-0.242	-0.214	-0.207	-0.194	-0.150	-0.064
6221	62.20	0.057	0.191	0.314	0.409	0.472	0.509	0.532	0.552	0.573	0.595
6231	62.30	0.614	0.633	0.651	0.674	0.701	0.727	0.742	0.736	0.700	0.639
6241	62.40	0.562	0.485	0.424	0.386	0.370	0.365	0.356	0.331	0.284	0.218
6251	62.50	0.142	0.071	0.019	-0.004	0.006	0.047	0.111	0.190	0.274	0.353
6261	62.60	0.423	0.481	0.526	0.562	0.594	0.626	0.661	0.701	0.741	0.778
6271	62.70	0.807	0.825	0.836	0.846	0.863	0.896	0.945	1.003	1.057	1.089
6281	62.80	1.089	1.052	0.989	0.914	0.847	0.800	0.775	0.763	0.748	0.716
6291	62.90	0.660	0.581	0.489	0.394	0.304	0.219	0.137	0.052	-0.037	-0.129
6301	63.00	-0.212	-0.277	-0.312	-0.312	-0.276	-0.210	-0.128	-0.049	0.004	0.013
6311	63.10	-0.031	-0.119	-0.223	-0.300	-0.311	-0.234	-0.080	0.107	0.258	0.312
6321	63.20	0.234	0.034	-0.238	-0.514	-0.737	-0.884	-0.972	-1.044	-1.138	-1.265
6331	63.30	-1.396	-1.480	-1.473	-1.364	-1.197	-1.052	-1.011	-1.124	-1.372	-1.679
6341	63.40	-1.935	-2.042	-1.953	-1.688	-1.318	-0.929	-0.593	-0.336	-0.151	-0.011
6351	63.50	0.101	0.181	0.206	0.153	0.017	-0.178	-0.388	-0.568	-0.693	-0.766
6361	63.60	-0.808	-0.840	-0.863	-0.856	-0.783	-0.625	-0.395	-0.148	0.041	0.107
6371	63.70	0.031	-0.154	-0.368	-0.520	-0.543	-0.423	-0.195	0.075	0.323	0.513
6381	63.80	0.643	0.730	0.793	0.835	0.839	0.785	0.667	0.501	0.327	0.188
6391	63.90	0.108	0.080	0.072	0.046	-0.021	-0.116	-0.201	-0.229	-0.173	-0.044
6401	64.00	0.115	0.248	0.316	0.319	0.295	0.300	0.372	0.510	0.668	0.777
6411	64.10	0.775	0.643	0.419	0.177	0.004	-0.047	0.030	0.192	0.371	0.512
6421	64.20	0.596	0.643	0.698	0.803	0.966	1.151	1.307	1.375	1.326	1.177
6431	64.30	0.978	0.797	0.686	0.653	0.673	0.689	0.644	0.504	0.275	-0.001
6441	64.40	-0.266	-0.459	-0.557	-0.560	-0.498	-0.416	-0.352	-0.328	-0.343	-0.381
6451	64.50	-0.423	-0.452	-0.462	-0.460	-0.456	-0.461	-0.479	-0.506	-0.532	-0.547
6461	64.60	-0.546	-0.528	-0.497	-0.461	-0.427	-0.399	-0.378	-0.363	-0.350	-0.337
6471	64.70	-0.321	-0.301	-0.275	-0.242	-0.205	-0.166	-0.129	-0.096	-0.068	-0.040
6481	64.80	-0.005	0.043	0.105	0.175	0.241	0.287	0.302	0.281	0.229	0.160
6491	64.90	0.091	0.035	-0.002	-0.025	-0.039	-0.053	-0.068	-0.082	-0.087	-0.079

Table 7-15-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.057	-0.030	-0.010	-0.011	-0.044	-0.100	-0.179	-0.263	-0.333	-0.370
6511	65.10	-0.362	-0.303	-0.197	-0.059	0.092	0.234	0.348	0.425	0.469	0.496
6521	65.20	0.530	0.587	0.674	0.777	0.868	0.914	0.888	0.786	0.626	0.445
6531	65.30	0.284	0.176	0.133	0.143	0.178	0.205	0.203	0.165	0.101	0.032
6541	65.40	-0.026	-0.063	-0.080	-0.088	-0.098	-0.118	-0.146	-0.179	-0.209	-0.232
6551	65.50	-0.249	-0.263	-0.279	-0.303	-0.331	-0.363	-0.393	-0.419	-0.441	-0.460
6561	65.60	-0.476	-0.490	-0.501	-0.508	-0.512	-0.515	-0.522	-0.534	-0.552	-0.572
6571	65.70	-0.587	-0.590	-0.578	-0.551	-0.514	-0.475	-0.442	-0.417	-0.401	-0.391
6581	65.80	-0.381	-0.368	-0.350	-0.329	-0.305	-0.283	-0.263	-0.247	-0.233	-0.219
6591	65.90	-0.204	-0.186	-0.166	-0.145	-0.123	-0.104	-0.087	-0.074	-0.061	-0.048
6601	66.00	-0.030	-0.008	0.016	0.039	0.057	0.069	0.078	0.087	0.102	0.125
6611	66.10	0.155	0.184	0.204	0.211	0.208	0.205	0.217	0.256	0.329	0.428
6621	66.20	0.561	0.652	0.747	0.827	0.896	0.963	1.032	1.099	1.147	1.158
6631	66.30	1.117	1.024	0.890	0.736	0.585	0.449	0.329	0.217	0.106	0.009
6641	66.40	-0.118	-0.207	-0.262	-0.278	-0.267	-0.250	-0.250	-0.279	-0.333	-0.391
6651	66.50	-0.423	-0.407	-0.335	-0.218	-0.080	0.050	0.154	0.226	0.274	0.311
6661	66.60	0.350	0.395	0.444	0.492	0.537	0.584	0.639	0.707	0.790	0.880
6671	66.70	0.964	1.028	1.063	1.065	1.035	0.976	0.887	0.766	0.610	0.423
6681	66.80	0.219	0.014	-0.170	-0.321	-0.436	-0.527	-0.611	-0.704	-0.812	-0.927
6691	66.90	-1.032	-1.105	-1.132	-1.108	-1.041	-0.948	-0.848	-0.756	-0.681	-0.625
6701	67.00	-0.585	-0.556	-0.531	-0.502	-0.464	-0.415	-0.356	-0.296	-0.244	-0.208
6711	67.10	-0.188	-0.174	-0.148	-0.090	0.008	0.141	0.284	0.401	0.458	0.435
6721	67.20	0.338	0.194	0.043	-0.078	-0.169	-0.175	-0.176	-0.182	-0.212	-0.270
6731	67.30	-0.342	-0.404	-0.438	-0.438	-0.418	-0.399	-0.404	-0.440	-0.495	-0.538
6741	67.40	-0.536	-0.467	-0.332	-0.156	0.019	0.150	0.213	0.216	0.190	0.183
6751	67.50	0.233	0.355	0.531	0.712	0.843	0.882	0.816	0.668	0.491	0.343
6761	67.60	0.266	0.275	0.351	0.455	0.542	0.580	0.559	0.491	0.395	0.293
6771	67.70	0.197	0.109	0.025	-0.061	-0.151	-0.246	-0.343	-0.446	-0.556	-0.675
6781	67.80	-0.797	-0.909	-0.991	-1.024	-0.999	-0.924	-0.817	-0.702	-0.601	-0.520
6791	67.90	-0.454	-0.391	-0.322	-0.252	-0.191	-0.157	-0.158	-0.182	-0.213	-0.223
6801	68.00	-0.197	-0.134	-0.051	0.026	0.082	0.120	0.163	0.237	0.360	0.520
6811	68.10	0.676	0.775	0.774	0.666	0.485	0.301	0.186	0.186	0.297	0.466
6821	68.20	0.612	0.681	0.579	0.381	0.127	-0.107	-0.259	-0.306	-0.267	-0.188
6831	68.30	-0.121	-0.099	-0.128	-0.188	-0.247	-0.283	-0.287	-0.273	-0.259	-0.263
6841	68.40	-0.292	-0.339	-0.388	-0.423	-0.434	-0.422	-0.394	-0.362	-0.333	-0.313
6851	68.50	-0.301	-0.294	-0.286	-0.274	-0.255	-0.224	-0.183	-0.131	-0.071	-0.006
6861	68.60	0.059	0.120	0.174	0.222	0.266	0.306	0.347	0.391	0.439	0.493
6871	68.70	0.551	0.609	0.664	0.711	0.749	0.782	0.818	0.867	0.932	1.009
6881	68.80	1.085	1.139	1.150	1.111	1.025	0.912	0.799	0.707	0.647	0.611
6891	68.90	0.584	0.548	0.496	0.434	0.377	0.341	0.331	0.335	0.328	0.285
6901	69.00	0.188	0.043	-0.128	-0.296	-0.435	-0.540	-0.624	-0.711	-0.820	-0.953
6911	69.10	-1.090	-1.200	-1.249	-1.223	-1.130	-1.000	-0.868	-0.763	-0.695	-0.654
6921	69.20	-0.618	-0.571	-0.508	-0.437	-0.374	-0.330	-0.301	-0.273	-0.227	-0.151
6931	69.30	-0.053	0.040	0.090	0.068	-0.036	-0.205	-0.401	-0.579	-0.704	-0.763
6941	69.40	-0.768	-0.748	-0.731	-0.739	-0.776	-0.834	-0.902	-0.967	-1.025	-1.075
6951	69.50	-1.113	-1.128	-1.103	-1.017	-0.856	-0.621	-0.332	-0.025	0.258	0.482
6961	69.60	0.626	0.686	0.682	0.665	0.605	0.583	0.590	0.628	0.685	0.752
6971	69.70	0.819	0.878	0.930	0.976	1.017	1.056	1.083	1.102	1.107	1.099
6981	69.80	1.083	1.066	1.057	1.061	1.078	1.102	1.123	1.132	1.123	1.099
6991	69.90	1.069	1.044	1.032	1.036	1.050	1.061	1.056	1.023	0.959	0.871

Table 7-15-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.768	0.665	0.570	0.490	0.424	0.366	0.309	0.249	0.182	0.108
7011	70.10	0.029	-0.051	-0.126	-0.194	-0.254	-0.305	-0.350	-0.394	-0.441	-0.495
7021	70.20	-0.555	-0.620	-0.690	-0.762	-0.836	-0.912	-0.990	-1.067	-1.138	-1.195
7031	70.30	-1.232	-1.248	-1.246	-1.238	-1.238	-1.258	-1.299	-1.356	-1.410	-1.439
7041	70.40	-1.425	-1.357	-1.242	-1.096	-0.944	-0.811	-0.709	-0.638	-0.584	-0.523
7051	70.50	-0.434	-0.305	-0.143	0.032	0.188	0.301	0.361	0.379	0.385	0.418
7061	70.60	0.507	0.659	0.852	1.043	1.176	1.210	1.131	0.955	0.727	0.500
7071	70.70	0.320	0.205	0.147	0.119	0.063	0.016	-0.093	-0.233	-0.381	-0.509
7081	70.80	-0.593	-0.616	-0.568	-0.444	-0.247	0.013	0.310	0.609	0.869	1.050
7091	70.90	1.128	1.103	0.997	0.846	0.689	0.557	0.460	0.393	0.342	0.289
7101	71.00	0.223	0.142	0.045	-0.065	-0.189	-0.327	-0.477	-0.631	-0.777	-0.900
7111	71.10	-0.993	-1.059	-1.110	-1.160	-1.219	-1.282	-1.336	-1.353	-1.321	-1.237
7121	71.20	-1.113	-0.976	-0.853	-0.758	-0.691	-0.636	-0.574	-0.490	-0.384	-0.267
7131	71.30	-0.156	-0.064	0.009	0.071	0.138	0.218	0.310	0.401	0.476	0.523
7141	71.40	0.542	0.545	0.551	0.573	0.613	0.659	0.691	0.691	0.653	0.583
7151	71.50	0.501	0.428	0.379	0.358	0.355	0.355	0.342	0.309	0.259	0.199
7161	71.60	0.140	0.090	0.052	0.025	0.007	-0.005	-0.015	-0.028	-0.047	-0.076
7171	71.70	-0.114	-0.154	-0.185	-0.192	-0.163	-0.096	-0.002	0.103	0.195	0.258
7181	71.80	0.286	0.289	0.284	0.289	0.316	0.364	0.421	0.471	0.501	0.509
7191	71.90	0.503	0.496	0.503	0.526	0.562	0.596	0.614	0.610	0.586	0.556
7201	72.00	0.536	0.537	0.561	0.598	0.633	0.650	0.642	0.615	0.582	0.557
7211	72.10	0.547	0.550	0.554	0.541	0.500	0.431	0.344	0.257	0.185	0.135
7221	72.20	0.102	0.070	0.024	-0.043	-0.127	-0.217	-0.297	-0.359	-0.406	-0.453
7231	72.30	-0.515	-0.597	-0.688	-0.763	-0.785	-0.731	-0.598	-0.408	-0.208	-0.048
7241	72.40	0.037	0.041	-0.010	-0.067	-0.083	-0.025	0.103	0.267	0.415	0.494
7251	72.50	0.473	0.353	0.164	-0.048	-0.236	-0.372	-0.450	-0.483	-0.499	-0.522
7261	72.60	-0.565	-0.627	-0.699	-0.763	-0.810	-0.835	-0.845	-0.848	-0.853	-0.866
7271	72.70	-0.883	-0.895	-0.890	-0.858	-0.792	-0.694	-0.569	-0.428	-0.288	-0.161
7281	72.80	-0.060	0.008	0.045	0.056	0.050	0.038	0.024	0.010	-0.011	-0.045
7291	72.90	-0.093	-0.153	-0.211	-0.248	-0.246	-0.192	-0.088	0.051	0.203	0.342
7301	73.00	0.452	0.529	0.580	0.622	0.674	0.742	0.824	0.907	0.970	0.997
7311	73.10	0.984	0.934	0.863	0.788	0.725	0.679	0.648	0.624	0.598	0.564
7321	73.20	0.522	0.474	0.427	0.381	0.338	0.294	0.246	0.190	0.129	0.067
7331	73.30	0.010	-0.038	-0.076	-0.107	-0.133	-0.160	-0.187	-0.216	-0.244	-0.272
7341	73.40	-0.303	-0.343	-0.398	-0.470	-0.557	-0.649	-0.736	-0.805	-0.851	-0.874
7351	73.50	-0.884	-0.891	-0.900	-0.911	-0.913	-0.894	-0.843	-0.760	-0.655	-0.548
7361	73.60	-0.459	-0.400	-0.369	-0.350	-0.320	-0.259	-0.159	-0.031	0.101	0.208
7371	73.70	0.264	0.260	0.199	0.096	-0.031	-0.167	-0.302	-0.432	-0.547	-0.637
7381	73.80	-0.685	-0.677	-0.608	-0.489	-0.344	-0.205	-0.103	-0.052	-0.049	-0.072
7391	73.90	-0.095	-0.091	-0.054	0.009	0.072	0.108	0.098	0.037	-0.062	-0.172
7401	74.00	-0.266	-0.315	-0.314	-0.268	-0.192	-0.111	-0.043	0.000	0.021	0.030
7411	74.10	0.043	0.074	0.130	0.208	0.296	0.379	0.446	0.495	0.532	0.569
7421	74.20	0.619	0.685	0.761	0.833	0.882	0.899	0.880	0.837	0.786	0.741
7431	74.30	0.712	0.696	0.686	0.671	0.647	0.614	0.576	0.538	0.501	0.461
7441	74.40	0.416	0.362	0.305	0.251	0.207	0.169	0.124	0.054	-0.054	-0.197
7451	74.50	-0.347	-0.460	-0.484	-0.386	-0.166	0.141	0.469	0.749	0.931	1.003
7461	74.60	0.988	0.934	0.888	0.873	0.882	0.883	0.836	0.720	0.539	0.326
7471	74.70	0.126	-0.026	-0.115	-0.160	-0.193	-0.249	-0.345	-0.475	-0.611	-0.720
7481	74.80	-0.781	-0.794	-0.781	-0.772	-0.790	-0.840	-0.906	-0.960	-0.975	-0.938
7491	74.90	-0.856	-0.752	-0.653	-0.579	-0.532	-0.497	-0.451	-0.375	-0.261	-0.123

Table 7-15-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.015	0.125	0.184	0.188	0.147	0.086	0.034	0.015	0.041	0.113
7511	75.10	0.216	0.334	0.446	0.539	0.608	0.657	0.694	0.729	0.768	0.809
7521	75.20	0.842	0.856	0.839	0.790	0.715	0.626	0.541	0.467	0.402	0.332
7531	75.30	0.240	0.110	-0.058	-0.252	-0.445	-0.611	-0.733	-0.809	-0.855	-0.892
7541	75.40	-0.937	-0.992	-1.042	-1.061	-1.028	-0.934	-0.794	-0.638	-0.499	-0.401
7551	75.50	-0.344	-0.310	-0.270	-0.204	-0.110	-0.011	0.054	0.048	-0.044	-0.209
7561	75.60	-0.404	-0.573	-0.669	-0.668	-0.579	-0.437	-0.284	-0.158	-0.076	-0.028
7571	75.70	0.002	0.039	0.095	0.171	0.256	0.338	0.408	0.468	0.525	0.589
7581	75.80	0.666	0.753	0.839	0.912	0.960	0.980	0.970	0.931	0.866	0.776
7591	75.90	0.661	0.528	0.387	0.251	0.135	0.044	-0.028	-0.092	-0.166	-0.263
7601	76.00	-0.384	-0.514	-0.636	-0.730	-0.789	-0.819	-0.841	-0.876	-0.938	-1.022
7611	76.10	-1.108	-1.167	-1.172	-1.112	-0.995	-0.845	-0.693	-0.563	-0.465	-0.394
7621	76.20	-0.335	-0.269	-0.188	-0.088	0.023	0.138	0.249	0.354	0.450	0.536
7631	76.30	0.607	0.658	0.689	0.707	0.722	0.748	0.794	0.855	0.915	0.949
7641	76.40	0.940	0.881	0.786	0.680	0.593	0.541	0.523	0.519	0.503	0.453
7651	76.50	0.368	0.264	0.168	0.103	0.072	0.061	0.041	-0.017	-0.126	-0.274
7661	76.60	-0.433	-0.570	-0.662	-0.712	-0.738	-0.774	-0.842	-0.946	-1.065	-1.165
7671	76.70	-1.207	-1.166	-1.040	-0.843	-0.603	-0.348	-0.101	0.125	0.318	0.468
7681	76.80	0.566	0.603	0.578	0.501	0.391	0.272	0.161	0.069	-0.007	-0.081
7691	76.90	-0.165	-0.266	-0.383	-0.506	-0.623	-0.723	-0.798	-0.845	-0.864	-0.852
7701	77.00	-0.809	-0.736	-0.640	-0.535	-0.436	-0.357	-0.301	-0.263	-0.225	-0.170
7711	77.10	-0.085	0.032	0.174	0.323	0.463	0.583	0.679	0.752	0.808	0.853
7721	77.20	0.891	0.926	0.961	0.997	1.032	1.060	1.068	1.047	0.988	0.896
7731	77.30	0.786	0.679	0.594	0.541	0.512	0.490	0.455	0.394	0.312	0.231
7741	77.40	0.177	0.172	0.222	0.312	0.419	0.518	0.599	0.665	0.730	0.802
7751	77.50	0.878	0.933	0.933	0.851	0.680	0.442	0.186	-0.035	-0.179	-0.233
7761	77.60	-0.217	-0.173	-0.145	-0.161	-0.226	-0.322	-0.421	-0.501	-0.556	-0.598
7771	77.70	-0.644	-0.707	-0.785	-0.860	-0.905	-0.896	-0.826	-0.707	-0.567	-0.439
7781	77.80	-0.351	-0.311	-0.308	-0.317	-0.308	-0.263	-0.177	-0.062	0.053	0.142
7791	77.90	0.181	0.162	0.090	-0.017	-0.141	-0.267	-0.388	-0.506	-0.622	-0.736
7801	78.00	-0.838	-0.908	-0.930	-0.890	-0.792	-0.655	-0.509	-0.380	-0.284	-0.216
7811	78.10	-0.156	-0.078	0.036	0.186	0.350	0.496	0.593	0.628	0.607	0.559
7821	78.20	0.517	0.507	0.539	0.601	0.672	0.726	0.747	0.732	0.691	0.636
7831	78.30	0.579	0.526	0.477	0.431	0.391	0.356	0.328	0.305	0.280	0.248
7841	78.40	0.205	0.152	0.098	0.051	0.016	-0.010	-0.038	-0.081	-0.144	-0.222
7851	78.50	-0.301	-0.366	-0.401	-0.418	-0.432	-0.461	-0.518	-0.598	-0.677	-0.728
7861	78.60	-0.732	-0.690	-0.624	-0.566	-0.541	-0.550	-0.569	-0.561	-0.490	-0.347
7871	78.70	-0.153	0.049	0.210	0.302	0.327	0.316	0.307	0.328	0.381	0.442
7881	78.80	0.476	0.457	0.385	0.282	0.180	0.102	0.045	-0.012	-0.099	-0.229
7891	78.90	-0.385	-0.518	-0.573	-0.514	-0.346	-0.119	0.090	0.209	0.202	0.083
7901	79.00	-0.094	-0.261	-0.368	-0.405	-0.397	-0.385	-0.400	-0.444	-0.488	-0.488
7911	79.10	-0.614	-0.266	-0.080	0.091	0.200	0.228	0.193	0.139	0.115	0.147
7921	79.20	0.230	0.328	0.395	0.393	0.309	0.158	-0.029	-0.218	-0.386	-0.520
7931	79.30	-0.619	-0.684	-0.711	-0.698	-0.643	-0.554	-0.449	-0.353	-0.283	-0.246
7941	79.40	-0.234	-0.227	-0.206	-0.158	-0.087	-0.005	0.071	0.131	0.174	0.210
7951	79.50	0.251	0.302	0.359	0.409	0.437	0.435	0.404	0.358	0.315	0.295
7961	79.60	0.309	0.357	0.432	0.520	0.607	0.677	0.719	0.727	0.700	0.643
7971	79.70	0.568	0.492	0.427	0.382	0.357	0.343	0.329	0.306	0.271	0.230
7981	79.80	0.191	0.162	0.142	0.126	0.105	0.073	0.032	-0.009	-0.043	-0.066
7991	79.90	-0.086	-0.121	-0.190	-0.303	-0.450	-0.606	-0.733	-0.796	-0.776	-0.675

Table 7-15-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.516	-0.329	-0.141	0.030	0.181	0.313	0.425	0.509	0.549	0.533
8011	80.10	0.459	0.342	0.210	0.096	0.023	-0.004	-0.001	0.004	-0.012	-0.060
8021	80.20	-0.132	-0.204	-0.249	-0.249	-0.204	-0.128	-0.040	0.040	0.105	0.159
8031	80.30	0.213	0.275	0.349	0.436	0.521	0.606	0.688	0.769	0.849	0.920
8041	80.40	0.967	0.973	0.924	0.819	0.676	0.519	0.379	0.275	0.208	0.167
8051	80.50	0.128	0.073	-0.005	-0.100	-0.197	-0.283	-0.350	-0.405	-0.456	-0.514
8061	80.60	-0.579	-0.642	-0.686	-0.701	-0.684	-0.646	-0.603	-0.571	-0.551	-0.535
8071	80.70	-0.506	-0.453	-0.373	-0.282	-0.202	-0.151	-0.132	-0.129	-0.113	-0.055
8081	80.80	0.056	0.204	0.352	0.455	0.481	0.421	0.297	0.150	0.018	-0.073
8091	80.90	-0.124	-0.155	-0.191	-0.253	-0.341	-0.444	-0.542	-0.622	-0.680	-0.724
8101	81.00	-0.759	-0.784	-0.789	-0.758	-0.681	-0.565	-0.437	-0.336	-0.286	-0.300
8111	81.10	-0.350	-0.387	-0.356	-0.224	0.006	0.291	0.562	0.750	0.816	0.756
8121	81.20	0.617	0.451	0.314	0.236	0.213	0.213	0.199	0.160	0.032	-0.108
8131	81.30	-0.248	-0.355	-0.410	-0.414	-0.385	-0.351	-0.336	-0.356	-0.408	-0.479
8141	81.40	-0.546	-0.591	-0.602	-0.577	-0.526	-0.465	-0.407	-0.360	-0.321	-0.279
8151	81.50	-0.224	-0.146	-0.046	0.068	0.179	0.276	0.350	0.405	0.448	0.492
8161	81.60	0.540	0.592	0.642	0.683	0.716	0.746	0.786	0.842	0.914	0.986
8171	81.70	1.034	1.035	0.976	0.862	0.714	0.561	0.427	0.324	0.249	0.189
8181	81.80	0.130	0.064	-0.005	-0.065	-0.108	-0.131	-0.143	-0.155	-0.180	-0.220
8191	81.90	-0.267	-0.308	-0.332	-0.336	-0.328	-0.322	-0.331	-0.357	-0.394	-0.428
8201	82.00	-0.448	-0.454	-0.454	-0.462	-0.487	-0.528	-0.567	-0.585	-0.564	-0.502
8211	82.10	-0.417	-0.335	-0.281	-0.264	-0.274	-0.283	-0.260	-0.188	-0.067	0.078
8221	82.20	0.216	0.321	0.385	0.419	0.449	0.496	0.570	0.659	0.737	0.775
8231	82.30	0.754	0.674	0.555	0.426	0.316	0.240	0.198	0.178	0.162	0.135
8241	82.40	0.092	0.035	-0.027	-0.086	-0.136	-0.175	-0.206	-0.236	-0.270	-0.312
8251	82.50	-0.345	-0.425	-0.488	-0.544	-0.580	-0.587	-0.561	-0.506	-0.433	-0.357
8261	82.60	-0.292	-0.245	-0.214	-0.191	-0.165	-0.130	-0.088	-0.048	-0.025	-0.029
8271	82.70	-0.063	-0.121	-0.186	-0.242	-0.277	-0.286	-0.274	-0.248	-0.216	-0.182
8281	82.80	-0.142	-0.090	-0.022	0.063	0.157	0.250	0.330	0.388	0.425	0.447
8291	82.90	0.467	0.495	0.538	0.593	0.651	0.700	0.725	0.717	0.674	0.599
8301	83.00	0.503	0.399	0.299	0.212	0.144	0.093	0.057	0.028	-0.001	-0.037
8311	83.10	-0.081	-0.134	-0.188	-0.237	-0.270	-0.280	-0.263	-0.220	-0.161	-0.096
8321	83.20	-0.036	0.010	0.040	0.057	0.068	0.083	0.106	0.139	0.179	0.219
8331	83.30	0.253	0.276	0.288	0.293	0.296	0.303	0.316	0.336	0.359	0.382
8341	83.40	0.399	0.411	0.418	0.426	0.438	0.458	0.486	0.516	0.541	0.553
8351	83.50	0.545	0.515	0.464	0.400	0.331	0.268	0.215	0.174	0.142	0.115
8361	83.60	0.088	0.059	0.031	0.007	-0.010	-0.018	-0.019	-0.019	-0.025	-0.041
8371	83.70	-0.070	-0.109	-0.154	-0.203	-0.253	-0.304	-0.356	-0.412	-0.468	-0.521
8381	83.80	-0.564	-0.595	-0.610	-0.614	-0.613	-0.615	-0.625	-0.645	-0.670	-0.692
8391	83.90	-0.701	-0.693	-0.667	-0.629	-0.588	-0.554	-0.531	-0.518	-0.511	-0.502
8401	84.00	-0.485	-0.458	-0.424	-0.387	-0.352	-0.320	-0.288	-0.249	-0.201	-0.143
8411	84.10	-0.078	-0.017	0.035	0.074	0.103	0.131	0.167	0.216	0.275	0.335
8421	84.20	0.385	0.420	0.442	0.463	0.496	0.553	0.629	0.709	0.765	0.773
8431	84.30	0.720	0.612	0.473	0.337	0.230	0.165	0.131	0.104	0.053	-0.040
8441	84.40	-0.175	-0.335	-0.490	-0.612	-0.688	-0.721	-0.729	-0.735	-0.754	-0.790
8451	84.50	-0.831	-0.861	-0.864	-0.837	-0.785	-0.726	-0.674	-0.640	-0.622	-0.612
8461	84.60	-0.594	-0.558	-0.502	-0.430	-0.355	-0.288	-0.237	-0.202	-0.177	-0.156
8471	84.70	-0.132	-0.102	-0.069	-0.038	-0.016	-0.003	0.002	0.005	0.014	0.034
8481	84.80	0.063	0.097	0.128	0.148	0.152	0.140	0.118	0.090	0.061	0.030
8491	84.90	-0.006	-0.051	-0.104	-0.159	-0.206	-0.231	-0.226	-0.192	-0.136	-0.073

Table 7-15-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.019	0.017	0.036	0.045	0.054	0.070	0.095	0.126	0.156	0.182
8511	85.10	0.207	0.238	0.283	0.343	0.412	0.474	0.514	0.522	0.500	0.458
8521	85.20	0.412	0.375	0.351	0.333	0.313	0.283	0.250	0.228	0.238	0.295
8531	85.30	0.398	0.534	0.675	0.795	0.880	0.934	0.975	1.028	1.108	1.214
8541	85.40	1.326	1.415	1.453	1.431	1.355	1.249	1.141	1.050	0.980	0.920
8551	85.50	0.851	0.760	0.645	0.518	0.394	0.297	0.233	0.199	0.178	0.149
8561	85.60	0.100	0.027	-0.061	-0.148	-0.219	-0.268	-0.298	-0.320	-0.347	-0.390
8571	85.70	-0.445	-0.504	-0.552	-0.577	-0.576	-0.557	-0.537	-0.531	-0.552	-0.595
8581	85.80	-0.645	-0.677	-0.670	-0.612	-0.510	-0.384	-0.262	-0.166	-0.104	-0.067
8591	85.90	-0.035	0.013	0.091	0.191	0.292	0.367	0.389	0.351	0.260	0.140
8601	86.00	0.020	-0.079	-0.147	-0.188	-0.214	-0.238	-0.266	-0.300	-0.334	-0.364
8611	86.10	-0.388	-0.411	-0.438	-0.472	-0.511	-0.551	-0.585	-0.612	-0.634	-0.660
8621	86.20	-0.694	-0.740	-0.788	-0.828	-0.846	-0.835	-0.798	-0.747	-0.699	-0.666
8631	86.30	-0.652	-0.651	-0.649	-0.632	-0.593	-0.533	-0.463	-0.395	-0.337	-0.293
8641	86.40	-0.256	-0.220	-0.177	-0.126	-0.072	-0.023	0.013	0.030	0.030	0.019
8651	86.50	0.003	-0.009	-0.011	-0.004	0.013	0.035	0.055	0.071	0.078	0.076
8661	86.60	0.068	0.061	0.062	0.080	0.120	0.183	0.265	0.359	0.459	0.557
8671	86.70	0.648	0.732	0.805	0.866	0.913	0.943	0.959	0.965	0.971	0.985
8681	86.80	1.013	1.055	1.100	1.135	1.141	1.108	1.035	0.931	0.815	0.707
8691	86.90	0.624	0.570	0.539	0.518	0.489	0.439	0.365	0.274	0.176	0.086
8701	87.00	0.009	-0.057	-0.122	-0.200	-0.298	-0.413	-0.528	-0.617	-0.655	-0.625
8711	87.10	-0.528	-0.386	-0.231	-0.102	-0.026	-0.015	-0.058	-0.133	-0.214	-0.278
8721	87.20	-0.317	-0.336	-0.346	-0.360	-0.387	-0.427	-0.476	-0.528	-0.580	-0.631
8731	87.30	-0.685	-0.739	-0.790	-0.830	-0.847	-0.836	-0.798	-0.741	-0.679	-0.624
8741	87.40	-0.586	-0.564	-0.553	-0.543	-0.528	-0.507	-0.483	-0.462	-0.450	-0.449
8751	87.50	-0.455	-0.462	-0.466	-0.461	-0.449	-0.433	-0.417	-0.404	-0.397	-0.396
8761	87.60	-0.397	-0.398	-0.396	-0.385	-0.365	-0.334	-0.294	-0.250	-0.205	-0.165
8771	87.70	-0.131	-0.102	-0.074	-0.043	-0.008	0.029	0.063	0.090	0.104	0.109
8781	87.80	0.109	0.109	0.114	0.125	0.139	0.153	0.163	0.173	0.188	0.214
8791	87.90	0.253	0.303	0.355	0.400	0.433	0.457	0.478	0.507	0.547	0.596
8801	88.00	0.640	0.667	0.665	0.635	0.587	0.539	0.505	0.493	0.497	0.505
8811	88.10	0.504	0.488	0.463	0.439	0.426	0.424	0.423	0.404	0.351	0.262
8821	88.20	0.150	0.044	-0.026	-0.042	-0.006	0.059	0.120	0.151	0.146	0.119
8831	88.30	0.104	0.132	0.220	0.357	0.512	0.641	0.706	0.693	0.605	0.480
8841	88.40	0.350	0.245	0.180	0.148	0.135	0.123	0.099	0.059	0.008	-0.047
8851	88.50	-0.100	-0.146	-0.180	-0.198	-0.195	-0.168	-0.115	-0.045	0.031	0.098
8861	88.60	0.146	0.169	0.174	0.170	0.169	0.181	0.206	0.240	0.276	0.307
8871	88.70	0.333	0.354	0.372	0.387	0.397	0.396	0.381	0.351	0.312	0.272
8881	88.80	0.240	0.221	0.215	0.215	0.213	0.202	0.182	0.155	0.129	0.110
8891	88.90	0.099	0.093	0.086	0.070	0.043	0.008	-0.029	-0.062	-0.086	-0.102
8901	89.00	-0.114	-0.129	-0.149	-0.177	-0.208	-0.240	-0.269	-0.297	-0.328	-0.368
8911	89.10	-0.420	-0.483	-0.548	-0.605	-0.643	-0.653	-0.636	-0.596	-0.545	-0.494
8921	89.20	-0.452	-0.423	-0.407	-0.399	-0.391	-0.377	-0.348	-0.301	-0.237	-0.163
8931	89.30	-0.092	-0.043	-0.037	-0.087	-0.199	-0.360	-0.547	-0.726	-0.862	-0.933
8941	89.40	-0.931	-0.866	-0.759	-0.636	-0.521	-0.425	-0.351	-0.291	-0.236	-0.185
8951	89.50	-0.128	-0.065	0.004	0.079	0.160	0.243	0.323	0.388	0.428	0.438
8961	89.60	0.422	0.390	0.358	0.342	0.345	0.364	0.383	0.387	0.367	0.324
8971	89.70	0.267	0.212	0.169	0.141	0.117	0.085	0.033	-0.040	-0.125	-0.206
8981	89.80	-0.269	-0.309	-0.331	-0.351	-0.380	-0.423	-0.470	-0.501	-0.496	-0.441
8991	89.90	-0.342	-0.218	-0.094	0.008	0.080	0.129	0.171	0.222	0.284	0.344

Table 7-15-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.378	0.360	0.275	0.128	-0.055	-0.235	-0.370	-0.434	-0.416	-0.329
9011	90.10	-0.197	-0.050	0.090	0.206	0.296	0.365	0.420	0.470	0.519	0.566
9021	90.20	0.607	0.635	0.644	0.628	0.586	0.523	0.447	0.370	0.301	0.245
9031	90.30	0.203	0.168	0.133	0.092	0.043	-0.011	-0.065	-0.116	-0.160	-0.200
9041	90.40	-0.238	-0.278	-0.321	-0.364	-0.404	-0.441	-0.475	-0.511	-0.552	-0.599
9051	90.50	-0.646	-0.686	-0.710	-0.715	-0.702	-0.681	-0.662	-0.654	-0.658	-0.667
9061	90.60	-0.670	-0.655	-0.615	-0.553	-0.477	-0.397	-0.321	-0.252	-0.188	-0.126
9071	90.70	-0.064	-0.003	0.052	0.102	0.148	0.197	0.255	0.325	0.403	0.479
9081	90.80	0.539	0.573	0.581	0.571	0.558	0.554	0.564	0.582	0.598	0.604
9091	90.90	0.604	0.614	0.656	0.748	0.889	1.057	1.211	1.304	1.302	1.199
9101	91.00	1.016	0.795	0.584	0.417	0.303	0.233	0.181	0.127	0.062	-0.008
9111	91.10	-0.065	-0.095	-0.095	-0.074	-0.050	-0.064	-0.065	-0.112	-0.173	-0.235
9121	91.20	-0.288	-0.333	-0.376	-0.422	-0.473	-0.519	-0.547	-0.545	-0.510	-0.448
9131	91.30	-0.377	-0.314	-0.275	-0.259	-0.258	-0.259	-0.249	-0.224	-0.187	-0.147
9141	91.40	-0.114	-0.093	-0.081	-0.072	-0.057	-0.034	-0.003	0.031	0.061	0.085
9151	91.50	0.103	0.117	0.131	0.146	0.160	0.172	0.179	0.182	0.184	0.189
9161	91.60	0.200	0.217	0.235	0.252	0.263	0.268	0.272	0.278	0.290	0.309
9171	91.70	0.330	0.346	0.350	0.340	0.317	0.286	0.255	0.231	0.216	0.208
9181	91.80	0.203	0.196	0.185	0.168	0.149	0.131	0.117	0.107	0.100	0.092
9191	91.90	0.080	0.064	0.044	0.025	0.010	0.002	-0.001	-0.004	-0.014	-0.037
9201	92.00	-0.076	-0.128	-0.186	-0.242	-0.291	-0.330	-0.363	-0.396	-0.435	-0.481
9211	92.10	-0.530	-0.575	-0.605	-0.615	-0.604	-0.580	-0.552	-0.532	-0.525	-0.532
9221	92.20	-0.546	-0.560	-0.566	-0.563	-0.554	-0.544	-0.539	-0.543	-0.554	-0.568
9231	92.30	-0.577	-0.575	-0.559	-0.528	-0.486	-0.438	-0.388	-0.342	-0.302	-0.268
9241	92.40	-0.240	-0.214	-0.188	-0.158	-0.124	-0.085	-0.047	-0.010	0.021	0.048
9251	92.50	0.074	0.106	0.142	0.188	0.239	0.291	0.337	0.375	0.405	0.434
9261	92.60	0.468	0.512	0.566	0.621	0.672	0.709	0.725	0.719	0.696	0.663
9271	92.70	0.628	0.598	0.577	0.564	0.559	0.557	0.556	0.552	0.544	0.531
9281	92.80	0.516	0.498	0.479	0.460	0.439	0.414	0.383	0.347	0.307	0.269
9291	92.90	0.238	0.219	0.208	0.200	0.185	0.155	0.107	0.045	-0.022	-0.082
9301	93.00	-0.124	-0.145	-0.150	-0.149	-0.149	-0.160	-0.180	-0.206	-0.229	-0.242
9311	93.10	-0.239	-0.217	-0.173	-0.109	-0.027	0.066	0.157	0.230	0.265	0.248
9321	93.20	0.177	0.061	-0.077	-0.212	-0.324	-0.407	-0.467	-0.522	-0.589	-0.673
9331	93.30	-0.768	-0.852	-0.902	-0.900	-0.845	-0.754	-0.653	-0.568	-0.517	-0.499
9341	93.40	-0.503	-0.507	-0.495	-0.462	-0.413	-0.361	-0.319	-0.293	-0.284	-0.283
9351	93.50	-0.281	-0.273	-0.257	-0.238	-0.221	-0.208	-0.200	-0.192	-0.181	-0.165
9361	93.60	-0.146	-0.127	-0.112	-0.100	-0.091	-0.080	-0.067	-0.051	-0.034	-0.020
9371	93.70	-0.009	0.002	0.017	0.042	0.079	0.125	0.174	0.219	0.254	0.280
9381	93.80	0.303	0.329	0.363	0.404	0.445	0.476	0.487	0.478	0.452	0.422
9391	93.90	0.400	0.396	0.409	0.431	0.449	0.453	0.437	0.402	0.356	0.310
9401	94.00	0.270	0.239	0.213	0.187	0.159	0.127	0.095	0.066	0.042	0.021
9411	94.10	-0.001	-0.029	-0.066	-0.108	-0.149	-0.177	-0.185	-0.170	-0.133	-0.084
9421	94.20	-0.033	0.011	0.042	0.063	0.076	0.088	0.102	0.122	0.146	0.174
9431	94.30	0.203	0.230	0.255	0.274	0.285	0.289	0.284	0.274	0.262	0.253
9441	94.40	0.250	0.254	0.261	0.266	0.264	0.250	0.225	0.193	0.159	0.130
9451	94.50	0.107	0.090	0.078	0.066	0.050	0.030	0.008	-0.015	-0.036	-0.055
9461	94.60	-0.072	-0.089	-0.106	-0.124	-0.142	-0.156	-0.165	-0.169	-0.170	-0.169
9471	94.70	-0.172	-0.179	-0.191	-0.205	-0.220	-0.231	-0.238	-0.241	-0.242	-0.246
9481	94.80	-0.254	-0.267	-0.284	-0.301	-0.313	-0.316	-0.310	-0.292	-0.266	-0.233
9491	94.90	-0.199	-0.165	-0.135	-0.111	-0.091	-0.076	-0.062	-0.048	-0.030	-0.006

Table 7-15-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.024	0.056	0.085	0.106	0.112	0.102	0.078	0.046	0.013	-0.014
9511	95.10	-0.032	-0.043	-0.049	-0.055	-0.065	-0.080	-0.098	-0.115	-0.128	-0.138
9521	95.20	-0.147	-0.157	-0.172	-0.190	-0.210	-0.225	-0.231	-0.224	-0.206	-0.182
9531	95.30	-0.156	-0.136	-0.122	-0.115	-0.111	-0.105	-0.097	-0.085	-0.071	-0.059
9541	95.40	-0.049	-0.041	-0.033	-0.021	-0.003	0.024	0.057	0.093	0.128	0.158
9551	95.50	0.182	0.200	0.215	0.232	0.255	0.284	0.319	0.355	0.387	0.407
9561	95.60	0.412	0.398	0.367	0.325	0.280	0.239	0.208	0.188	0.174	0.160
9571	95.70	0.137	0.099	0.045	-0.020	-0.088	-0.150	-0.195	-0.222	-0.231	-0.227
9581	95.80	-0.216	-0.205	-0.195	-0.185	-0.172	-0.154	-0.127	-0.095	-0.057	-0.018
9591	95.90	0.021	0.059	0.094	0.126	0.153	0.175	0.196	0.212	0.234	0.262
9601	96.00	0.299	0.340	0.377	0.405	0.420	0.427	0.437	0.467	0.529	0.625
9611	96.10	0.743	0.859	0.944	0.975	0.941	0.854	0.734	0.612	0.513	0.448
9621	96.20	0.415	0.402	0.391	0.371	0.341	0.302	0.264	0.231	0.204	0.179
9631	96.30	0.151	0.117	0.080	0.043	0.010	-0.018	-0.044	-0.075	-0.115	-0.164
9641	96.40	-0.220	-0.275	-0.323	-0.363	-0.398	-0.435	-0.478	-0.527	-0.578	-0.626
9651	96.50	-0.667	-0.702	-0.737	-0.780	-0.834	-0.898	-0.963	-1.017	-1.055	-1.077
9661	96.60	-1.094	-1.119	-1.161	-1.216	-1.272	-1.306	-1.300	-1.246	-1.151	-1.036
9671	96.70	-0.924	-0.831	-0.760	-0.701	-0.638	-0.556	-0.452	-0.337	-0.229	-0.146
9681	96.80	-0.101	-0.090	-0.100	-0.111	-0.109	-0.085	-0.044	0.005	0.053	0.092
9691	96.90	0.121	0.145	0.169	0.195	0.222	0.248	0.268	0.281	0.288	0.292
9701	97.00	0.297	0.307	0.322	0.342	0.366	0.392	0.419	0.446	0.472	0.498
9711	97.10	0.524	0.552	0.584	0.620	0.658	0.692	0.715	0.718	0.698	0.655
9721	97.20	0.596	0.532	0.472	0.425	0.393	0.371	0.356	0.341	0.322	0.298
9731	97.30	0.273	0.247	0.223	0.200	0.177	0.154	0.131	0.109	0.088	0.068
9741	97.40	0.047	0.020	-0.016	-0.066	-0.131	-0.209	-0.297	-0.390	-0.478	-0.554
9751	97.50	-0.610	-0.640	-0.643	-0.623	-0.589	-0.553	-0.527	-0.519	-0.527	-0.544
9761	97.60	-0.555	-0.549	-0.518	-0.461	-0.387	-0.309	-0.238	-0.183	-0.145	-0.118
9771	97.70	-0.097	-0.078	-0.053	-0.030	-0.010	0.005	0.016	0.028	0.045	0.069
9781	97.80	0.101	0.137	0.172	0.205	0.235	0.246	0.302	0.366	0.395	0.443
9791	97.90	0.478	0.493	0.483	0.450	0.402	0.353	0.314	0.290	0.280	0.278
9801	98.00	0.273	0.261	0.239	0.210	0.184	0.166	0.154	0.147	0.137	0.115
9811	98.10	0.082	0.045	0.019	0.022	0.065	0.149	0.262	0.384	0.493	0.573
9821	98.20	0.622	0.650	0.678	0.723	0.794	0.887	0.988	1.069	1.120	1.128
9831	98.30	1.099	1.045	0.980	0.919	0.866	0.820	0.776	0.729	0.675	0.615
9841	98.40	0.551	0.485	0.412	0.337	0.259	0.178	0.098	0.019	-0.058	-0.135
9851	98.50	-0.216	-0.303	-0.395	-0.486	-0.560	-0.616	-0.642	-0.648	-0.644	-0.642
9861	98.60	-0.653	-0.677	-0.706	-0.727	-0.728	-0.707	-0.666	-0.619	-0.579	-0.556
9871	98.70	-0.543	-0.541	-0.538	-0.525	-0.504	-0.479	-0.460	-0.453	-0.460	-0.475
9881	98.80	-0.489	-0.497	-0.496	-0.490	-0.485	-0.486	-0.486	-0.486	-0.477	-0.455
9891	98.90	-0.421	-0.382	-0.348	-0.326	-0.316	-0.311	-0.302	-0.280	-0.243	-0.197
9901	99.00	-0.149	-0.109	-0.079	-0.055	-0.030	0.004	0.049	0.098	0.137	0.153
9911	99.10	0.140	0.098	0.039	-0.021	-0.069	-0.098	-0.112	-0.119	-0.130	-0.149
9921	99.20	-0.178	-0.210	-0.238	-0.259	-0.275	-0.292	-0.316	-0.350	-0.395	-0.445
9931	99.30	-0.496	-0.542	-0.585	-0.625	-0.665	-0.701	-0.726	-0.730	-0.707	-0.657
9941	99.40	-0.592	-0.530	-0.488	-0.477	-0.493	-0.517	-0.523	-0.486	-0.394	-0.252
9951	99.50	-0.084	0.079	0.206	0.279	0.300	0.284	0.254	0.232	0.232	0.255
9961	99.60	0.293	0.332	0.368	0.389	0.407	0.424	0.466	0.473	0.501	0.527
9971	99.70	0.546	0.553	0.557	0.561	0.568	0.580	0.596	0.613	0.628	0.641
9981	99.80	0.653	0.667	0.681	0.696	0.706	0.710	0.707	0.697	0.686	0.678
9991	99.90	0.676	0.681	0.688	0.691	0.688	0.675	0.654	0.630	0.606	0.585

Table 7-15-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.569	0.556	0.544	0.532	0.520	0.507	0.493	0.477	0.458	0.434
10011	100.10	0.406	0.374	0.342	0.311	0.283	0.258	0.234	0.209	0.184	0.158
10021	100.20	0.132	0.106	0.080	0.055	0.029	0.002	-0.026	-0.052	-0.077	-0.102
10031	100.30	-0.126	-0.152	-0.181	-0.210	-0.240	-0.268	-0.289	-0.310	-0.334	-0.365
10041	100.40	-0.406	-0.454	-0.504	-0.548	-0.583	-0.609	-0.631	-0.659	-0.699	-0.751
10051	100.50	-0.806	-0.851	-0.873	-0.865	-0.830	-0.782	-0.738	-0.710	-0.703	-0.709
10061	100.60	-0.716	-0.710	-0.685	-0.642	-0.591	-0.541	-0.498	-0.461	-0.425	-0.384
10071	100.70	-0.338	-0.292	-0.255	-0.234	-0.222	-0.205	-0.159	-0.065	0.083	0.267
10081	100.80	0.454	0.602	0.673	0.655	0.558	0.418	0.276	0.170	0.116	0.107
10091	100.90	0.117	0.115	0.077	-0.004	-0.115	-0.234	-0.333	-0.393	-0.407	-0.379
10101	101.00	-0.324	-0.255	-0.185	-0.118	-0.052	0.018	0.098	0.192	0.296	0.402
10111	101.10	0.496	0.562	0.587	0.565	0.498	0.400	0.292	0.196	0.126	0.089
10121	101.20	0.075	0.070	0.054	0.018	-0.039	-0.108	-0.172	-0.218	-0.242	-0.250
10131	101.30	-0.256	-0.277	-0.321	-0.385	-0.455	-0.510	-0.532	-0.510	-0.442	-0.339
10141	101.40	-0.216	-0.087	0.038	0.152	0.251	0.332	0.390	0.418	0.414	0.300
10151	101.50	0.325	0.262	0.206	0.167	0.148	0.146	0.150	0.150	0.140	0.118
10161	101.60	0.087	0.053	0.020	-0.008	-0.030	-0.050	-0.068	-0.087	-0.108	-0.131
10171	101.70	-0.158	-0.189	-0.222	-0.253	-0.274	-0.276	-0.253	-0.205	-0.139	-0.065
10181	101.80	0.002	0.055	0.091	0.115	0.135	0.158	0.188	0.220	0.248	0.264
10191	101.90	0.267	0.263	0.259	0.267	0.289	0.323	0.360	0.388	0.400	0.396
10201	102.00	0.382	0.369	0.366	0.375	0.391	0.402	0.399	0.376	0.334	0.280
10211	102.10	0.222	0.168	0.118	0.070	0.020	-0.031	-0.080	-0.117	-0.134	-0.126
10221	102.20	-0.094	-0.048	0.002	0.044	0.074	0.091	0.100	0.106	0.116	0.130
10231	102.30	0.147	0.168	0.190	0.213	0.236	0.256	0.273	0.276	0.262	0.232
10241	102.40	0.189	0.163	0.102	0.072	0.056	0.043	0.031	0.013	-0.014	-0.045
10251	102.50	-0.074	-0.092	-0.094	-0.086	-0.069	-0.052	-0.041	-0.038	-0.042	-0.049
10261	102.60	-0.054	-0.055	-0.052	-0.049	-0.046	-0.045	-0.046	-0.047	-0.048	-0.048
10271	102.70	-0.047	-0.048	-0.050	-0.051	-0.051	-0.047	-0.041	-0.036	-0.038	-0.050
10281	102.80	-0.074	-0.108	-0.149	-0.192	-0.232	-0.268	-0.301	-0.332	-0.361	-0.384
10291	102.90	-0.397	-0.392	-0.368	-0.328	-0.278	-0.229	-0.192	-0.171	-0.164	-0.166
10301	103.00	-0.164	-0.150	-0.121	-0.082	-0.041	-0.014	-0.012	-0.039	-0.091	-0.157
10311	103.10	-0.221	-0.266	-0.284	-0.272	-0.236	-0.189	-0.143	-0.108	-0.088	-0.082
10321	103.20	-0.082	-0.079	-0.067	-0.046	-0.019	0.007	0.025	0.031	0.026	0.014
10331	103.30	0.001	-0.007	-0.009	-0.007	-0.004	-0.004	-0.008	-0.014	-0.018	-0.019
10341	103.40	-0.015	-0.009	-0.006	-0.010	-0.021	-0.037	-0.051	-0.061	-0.064	-0.063
10351	103.50	-0.064	-0.070	-0.085	-0.105	-0.122	-0.129	-0.120	-0.094	-0.057	-0.017
10361	103.60	0.021	0.053	0.080	0.105	0.130	0.155	0.179	0.199	0.217	0.237
10371	103.70	0.262	0.296	0.335	0.369	0.384	0.369	0.323	0.255	0.183	0.126
10381	103.80	0.094	0.087	0.091	0.086	0.059	0.008	-0.056	-0.111	-0.135	-0.117
10391	103.90	-0.061	0.018	0.101	0.175	0.236	0.291	0.351	0.417	0.483	0.531
10401	104.00	0.544	0.510	0.433	0.330	0.228	0.146	0.092	0.060	0.030	-0.016
10411	104.10	-0.087	-0.181	-0.279	-0.361	-0.406	-0.410	-0.376	-0.319	-0.257	-0.206
10421	104.20	-0.175	-0.166	-0.174	-0.191	-0.203	-0.198	-0.168	-0.109	-0.028	0.059
10431	104.30	0.129	0.160	0.141	0.072	-0.031	-0.147	-0.258	-0.353	-0.438	-0.525
10441	104.40	-0.622	-0.730	-0.833	-0.905	-0.920	-0.866	-0.749	-0.592	-0.426	-0.277
10451	104.50	-0.159	-0.069	0.005	0.070	0.126	0.158	0.146	0.078	-0.045	-0.203
10461	104.60	-0.363	-0.491	-0.568	-0.592	-0.570	-0.553	-0.535	-0.531	-0.535	-0.532
10471	104.70	-0.505	-0.451	-0.374	-0.288	-0.207	-0.141	-0.089	-0.044	0.001	0.053
10481	104.80	0.109	0.164	0.212	0.250	0.280	0.308	0.342	0.383	0.431	0.480
10491	104.90	0.521	0.549	0.564	0.569	0.572	0.580	0.598	0.624	0.657	0.689

Table 7-15-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1686 101-PI-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.715	0.730	0.732	0.723	0.708	0.692	0.683	0.684	0.694	0.708
10511	105.10	0.720	0.721	0.708	0.679	0.638	0.593	0.551	0.514	0.484	0.457
10521	105.20	0.430	0.401	0.370	0.340	0.314	0.293	0.278	0.268	0.259	0.251
10531	105.30	0.244	0.239	0.235	0.231	0.223	0.204	0.169	0.117	0.049	-0.030
10541	105.40	-0.115	-0.200	-0.279	-0.351	-0.413	-0.463	-0.500	-0.523	-0.532	-0.530
10551	105.50	-0.524	-0.520	-0.526	-0.544	-0.572	-0.602	-0.627	-0.637	-0.629	-0.603
10561	105.60	-0.567	-0.529	-0.497	-0.475	-0.465	-0.461	-0.457	-0.450	-0.437	-0.419
10571	105.70	-0.399	-0.377	-0.350	-0.311	-0.253	-0.172	-0.071	0.042	0.149	0.234
10581	105.80	0.282	0.289	0.257	0.200	0.131	0.064	0.005	-0.041	-0.077	-0.106
10591	105.90	-0.129	-0.148	-0.164	-0.182	-0.207	-0.243	-0.293	-0.349	-0.400	-0.427
10601	106.00	-0.416	-0.359	-0.261	-0.139	-0.013	0.098	0.184	0.245	0.293	0.343
10611	106.10	0.405	0.482	0.566	0.645	0.704	0.735	0.737	0.719	0.693	0.674
10621	106.20	0.670	0.687	0.720	0.762	0.802	0.828	0.832	0.809	0.761	0.694
10631	106.30	0.618	0.541	0.471	0.410	0.357	0.309	0.263	0.218	0.176	0.140
10641	106.40	0.110	0.084	0.058	0.027	-0.012	-0.054	-0.094	-0.126	-0.147	-0.164
10651	106.50	-0.190	-0.240	-0.321	-0.431	-0.556	-0.664	-0.732	-0.744	-0.697	-0.611
10661	106.60	-0.514	-0.437	-0.399	-0.401	-0.426	-0.445	-0.432	-0.369	-0.255	-0.107
10671	106.70	0.046	0.175	0.259	0.289	0.275	0.235	0.188	0.154	0.139	0.141
10681	106.80	0.151	0.160	0.160	0.154	0.147	0.146	0.155	0.173	0.189	0.190
10691	106.90	0.166	0.112	0.034	-0.057	-0.147	-0.227	-0.295	-0.355	-0.413	-0.471
10701	107.00	-0.526	-0.569	-0.591	-0.587	-0.559	-0.520	-0.486	-0.468	-0.473	-0.497
10711	107.10	-0.528	-0.557	-0.579	-0.598	-0.620	-0.654	-0.697	-0.743	-0.777	-0.786
10721	107.20	-0.765	-0.719	-0.663	-0.615	-0.584	-0.572	-0.570	-0.561	-0.536	-0.489
10731	107.30	-0.427	-0.360	-0.300	-0.251	-0.210	-0.171	-0.125	-0.072	-0.017	0.032
10741	107.40	0.068	0.087	0.095	0.100	0.110	0.127	0.150	0.172	0.191	0.205
10751	107.50	0.219	0.240	0.271	0.310	0.345	0.365	0.359	0.325	0.272	0.210
10761	107.60	0.153	0.105	0.065	0.025	-0.020	-0.067	-0.102	-0.110	-0.073	0.012
10771	107.70	0.132	0.262	0.371	0.435	0.444	0.407	0.349	0.295	0.266	0.267
10781	107.80	0.290	0.318	0.336	0.338	0.329	0.323	0.333	0.369	0.426	0.491
10791	107.90	0.545	0.571	0.561	0.518	0.455	0.387	0.328	0.284	0.254	0.230
10801	108.00	0.204	0.173	0.135	0.095	0.057	0.023	-0.009	-0.046	-0.095	-0.157
10811	108.10	-0.228	-0.294	-0.336	-0.339	-0.294	-0.204	-0.087	0.035	0.138	0.207
10821	108.20	0.241	0.254	0.265	0.295	0.354	0.435	0.522	0.589	0.615	0.589
10831	108.30	0.518	0.421	0.325	0.252	0.212	0.200	0.201	0.194	0.163	0.104
10841	108.40	0.023	-0.064	-0.144	-0.210	-0.263	-0.315	-0.377	-0.454	-0.543	-0.629
10851	108.50	-0.692	-0.716	-0.693	-0.628	-0.538	-0.443	-0.363	-0.306	-0.273	-0.256
10861	108.60	-0.242	-0.221	-0.189	-0.147	-0.100	-0.054	-0.014	0.018	0.042	0.060
10871	108.70	0.074	0.088	0.105	0.126	0.152	0.182	0.210	0.232	0.241	0.236
10881	108.80	0.217	0.190	0.161	0.137	0.121	0.112	0.105	0.098	0.090	0.081
10891	108.90	0.073	0.068	0.065	0.060	0.051	0.039	0.030	0.036	0.071	0.141
10901	109.00	0.244	0.364	0.475	0.550	0.567	0.515	0.403	0.250	0.087	-0.060
10911	109.10	-0.166	-0.221	-0.224	-0.181	-0.108	-0.023	0.064	0.136	0.189	0.224
10921	109.20	0.249	0.276	0.316	0.372	0.440	0.509	0.560	0.581	0.562	0.507
10931	109.30	0.427	0.339	0.257	0.189	0.134	0.086	0.038	-0.015	-0.074	-0.133
10941	109.40	-0.183	-0.217	-0.232	-0.228	-0.212	-0.191	-0.173	-0.164	-0.167	-0.180
10951	109.50	-0.200	-0.219	-0.232	-0.236	-0.232	-0.224	-0.219	-0.224	-0.241	-0.265
10961	109.60	-0.288	-0.299	-0.289	-0.257	-0.208	-0.153	-0.105	-0.070	-0.048	-0.032
10971	109.70	-0.014	0.016	0.057	0.103	0.144	0.167	0.169	0.151	0.123	0.097
10981	109.80	0.083	0.089	0.112	0.147	0.188	0.227	0.258	0.278	0.286	0.280
10991	109.90	0.262	0.234	0.201	0.169	0.145	0.129	0.120	0.108	0.086	0.046

Table 7-15-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1686 101-P1-1-41 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 45.076 (GAL) T= 10.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11001	110.00	-0.013	-0.083	-0.156	-0.219	-0.269	-0.304	-0.333	-0.364	-0.401	-0.442
11011	110.10	-0.476	-0.491	-0.475	-0.428	-0.359	-0.287	-0.228	-0.196	-0.191	-0.201
11021	110.20	-0.211	-0.205	-0.178	-0.134	-0.088	-0.055	-0.044	-0.053	-0.073	-0.089
11031	110.30	-0.090	-0.074	-0.049	-0.026	-0.015	-0.023	-0.046	-0.076	-0.106	-0.133
11041	110.40	-0.159	-0.189	-0.226	-0.268	-0.307	-0.336	-0.352	-0.357	-0.361	-0.374
11051	110.50	-0.403	-0.442	-0.483	-0.511	-0.522	-0.518	-0.513	-0.521	-0.551	-0.598
11061	110.60	-0.668	-0.682	-0.686	-0.659	-0.614	-0.569	-0.537	-0.517	-0.501	-0.473
11071	110.70	-0.428	-0.373	-0.328	-0.314	-0.340	-0.397	-0.456	-0.486	-0.470	-0.416
11081	110.80	-0.354	-0.324	-0.348	-0.419	-0.499	-0.540	-0.508	-0.410	-0.293	-0.226
11091	110.90	-0.260	-0.398	-0.581	-0.705	-0.666	-0.410	0.037	0.571	1.045	1.329

Table 7-16-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.367	-2.912	-3.022	-2.735	-2.193	-1.576	-1.031	-0.618	-0.293	0.063
11	0.10	0.579	1.339	2.335	3.458	4.532	5.360	5.784	5.724	5.201	4.319
21	0.20	3.234	2.106	1.047	0.091	-0.813	-1.781	-2.943	-4.388	-6.113	-7.998
31	0.30	-9.817	-11.287	-12.134	-12.167	-11.324	-9.686	-7.449	-4.876	-2.234	0.257
41	0.40	2.450	4.270	5.697	6.727	7.356	7.565	7.333	6.659	5.592	4.250
51	0.50	2.810	1.483	0.452	-0.179	-0.424	-0.411	-0.337	-0.385	-0.647	-1.073
61	0.60	-1.681	-1.624	-1.293	-0.413	0.909	2.406	3.727	4.548	4.658	4.001
71	0.70	2.647	0.745	-1.534	-4.019	-6.518	-8.783	-10.496	-11.305	-10.917	-9.209
81	0.80	-6.318	-2.645	1.230	4.704	7.320	8.869	9.408	9.173	8.444	7.434
91	0.90	6.234	4.651	3.284	1.600	-0.041	-1.437	-2.432	-2.997	-3.252	-3.403
101	1.00	-3.636	-4.001	-4.367	-4.467	-4.020	-2.877	-1.125	0.906	2.749	3.952
111	1.10	4.245	3.632	2.378	0.909	-0.342	-1.081	-1.235	-0.947	-0.502	-0.212
121	1.20	-0.296	-0.805	-1.604	-2.415	-2.906	-2.802	-1.974	-0.490	1.395	3.313
131	1.30	4.893	5.872	6.166	5.877	5.230	4.461	3.714	2.985	2.134	0.967
141	1.40	-0.650	-2.699	-4.974	-7.127	-8.770	-9.600	-9.495	-8.545	-7.012	-5.240
151	1.50	-3.550	-2.147	-1.088	-0.296	0.378	1.085	1.909	2.829	3.731	4.445
161	1.60	4.811	4.741	4.260	3.506	2.688	2.019	1.643	1.592	1.786	2.054
171	1.70	2.218	2.165	1.783	1.163	0.363	-0.531	-1.463	-2.404	-3.342	-4.249
181	1.80	-5.064	-5.701	-6.067	-6.099	-5.782	-5.156	-4.301	-3.317	-2.304	-1.353
191	1.90	-0.540	0.082	0.495	0.736	0.902	1.135	1.571	2.276	3.191	4.119
201	2.00	4.772	4.862	4.224	2.891	1.123	-0.668	-2.041	-2.666	-2.441	-1.515
211	2.10	-0.244	0.924	1.583	1.482	0.586	-0.928	-2.733	-4.439	-5.698	-6.276
221	2.20	-6.106	-5.282	-4.014	-2.556	-1.127	0.145	1.231	2.169	3.000	3.709
231	2.30	4.207	4.353	4.032	3.217	2.011	0.625	-0.702	-1.795	-2.611	-3.238
241	2.40	-3.824	-4.478	-5.176	-5.744	-5.916	-5.455	-4.270	-2.489	-0.430	1.497
251	2.50	2.929	3.662	3.697	3.205	2.437	1.624	0.918	0.375	-0.012	-0.265
261	2.60	-0.389	-0.372	-0.207	0.077	0.404	0.667	0.755	0.602	0.209	-0.348
271	2.70	-0.938	-1.409	-1.628	-1.516	-1.074	-0.382	0.409	1.117	1.577	1.693
281	2.80	1.471	1.022	0.531	0.199	0.184	0.555	1.291	2.301	3.457	4.624
291	2.90	5.665	6.437	6.788	6.585	5.763	4.387	2.677	0.984	-0.309	-0.917
301	3.00	-0.772	-0.061	0.628	1.451	1.472	0.782	-0.476	-1.991	-3.417	-4.507
311	3.10	-5.168	-5.442	-5.419	-5.155	-4.634	-3.806	-2.656	-1.225	0.132	1.314
321	3.20	2.080	2.388	2.371	2.277	2.343	2.685	3.237	3.793	4.121	4.083
331	3.30	3.711	3.192	2.766	2.604	2.720	2.960	3.084	2.891	2.322	1.502
341	3.40	0.686	0.155	0.092	0.507	1.235	2.001	2.527	2.633	2.287	1.608
351	3.50	0.811	0.129	-0.267	-0.315	-0.076	0.302	0.641	0.812	0.786	0.646
361	3.60	0.559	0.696	1.149	1.871	2.675	3.300	3.515	3.226	2.520	1.643
371	3.70	0.896	0.502	0.509	0.767	0.994	0.905	0.349	-0.618	-1.745	-2.680
381	3.80	-3.109	-2.872	-2.018	-0.781	0.508	1.522	2.028	1.931	1.266	0.172
391	3.90	-1.152	-2.484	-3.607	-4.339	-4.554	-4.215	-3.375	-2.177	-0.816	0.515
401	4.00	1.666	2.565	3.215	3.663	3.953	4.085	3.998	3.582	2.726	1.372
411	4.10	-0.425	-2.473	-4.452	-5.977	-6.690	-6.363	-4.985	-2.789	-0.205	2.242
421	4.20	4.082	5.031	5.055	4.360	3.288	2.182	1.262	0.568	-0.017	-0.675
431	4.30	-1.538	-2.613	-3.762	-4.758	-5.374	-5.468	-5.022	-4.132	-2.956	-1.655
441	4.40	-0.354	0.854	1.684	2.635	2.976	2.782	1.957	0.497	-1.497	-3.827
451	4.50	-6.236	-8.446	-10.204	-11.300	-11.578	-10.946	-9.388	-6.986	-3.928	-0.513
461	4.60	2.806	5.874	8.106	9.348	9.514	8.673	7.020	4.828	2.396	-0.002
471	4.70	-2.144	-3.877	-5.112	-5.813	-5.978	-5.634	-4.828	-3.641	-2.198	-0.681
481	4.80	0.688	1.678	2.105	1.888	1.086	-0.112	-1.434	-2.617	-3.484	-4.006
491	4.90	-4.288	-4.511	-4.837	-5.313	-5.829	-6.140	-5.944	-4.996	-3.212	-0.722

Table 7-16-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.143	4.926	7.164	8.505	8.789	8.077	6.615	4.752	2.843	1.159
511	5.10	-0.161	-1.107	-1.756	-2.215	-2.561	-2.819	-2.970	-2.982	-2.844	-2.579
521	5.20	-2.234	-1.853	-1.447	-1.000	-0.491	0.063	0.571	0.879	0.818	0.287
531	5.30	-0.676	-1.872	-2.985	-3.684	-3.736	-3.089	-1.885	-0.397	1.072	2.285
541	5.40	3.130	3.607	3.782	3.733	3.516	3.170	2.727	2.230	1.713	1.172
551	5.50	0.538	-0.298	-1.425	-2.815	-4.261	-5.391	-5.785	-5.147	-3.469	-1.098
561	5.60	1.352	3.206	3.996	3.637	2.462	1.070	0.062	-0.213	0.213	0.975
571	5.70	1.581	1.652	1.097	0.131	-0.868	-1.561	-1.820	-1.771	-1.690	-1.823
581	5.80	-2.224	-2.717	-2.987	-2.761	-1.981	-0.859	0.210	0.847	0.887	0.486
591	5.90	0.060	0.090	0.887	2.422	4.319	6.008	6.965	6.934	6.011	4.569
601	6.00	3.068	1.832	0.925	0.171	-0.697	-1.840	-3.169	-4.345	-4.913	-4.522
611	6.10	-3.115	-0.994	1.277	3.087	4.020	4.013	3.358	2.549	2.053	2.106
621	6.20	2.631	3.300	3.723	3.641	3.054	2.215	1.495	1.200	1.426	2.030
631	6.30	2.707	3.166	3.270	3.109	2.946	3.070	3.639	4.583	5.612	6.325
641	6.40	6.375	5.594	4.049	1.996	-0.223	-2.295	-4.009	-5.268	-6.063	-6.428
651	6.50	-6.416	-6.098	-5.567	-4.933	-4.295	-3.683	-3.036	-2.204	-1.013	0.640
661	6.60	2.709	4.977	7.109	8.765	9.719	9.923	9.498	8.645	7.544	6.275
671	6.70	4.827	3.160	1.301	-0.593	-2.256	-3.401	-3.842	-3.589	-2.859	-1.997
681	6.80	-1.347	-1.127	-1.360	-1.892	-2.475	-2.863	-2.892	-2.505	-1.737	-0.678
691	6.90	0.546	1.787	2.878	3.649	3.968	3.789	3.183	2.323	1.430	0.683
701	7.00	0.158	-0.178	-0.413	-0.601	-0.692	-0.535	0.047	1.132	2.605	4.141
711	7.10	5.303	5.697	5.135	3.709	1.747	-0.319	-2.122	-3.459	-4.298	-4.702
721	7.20	-4.713	-4.299	-3.380	-1.919	-0.029	2.000	3.766	4.902	5.218	4.768
731	7.30	3.791	2.567	1.270	-0.107	-1.687	-3.564	-5.656	-7.650	-9.103	-9.643
741	7.40	-9.158	-7.874	-6.243	-4.699	-3.413	-2.178	-0.537	1.918	5.207	8.773
751	7.50	11.580	12.484	10.726	6.317	0.116	-6.440	-11.869	-15.182	-16.202	-15.520
761	7.60	-14.119	-12.670	-12.132	-11.645	-10.750	-8.800	-5.554	-1.348	3.034	6.711
771	7.70	9.105	10.177	10.400	10.480	10.980	12.021	13.224	13.887	13.332	11.226
781	7.80	7.748	3.518	-0.655	-4.083	-6.423	-7.716	-8.257	-8.379	-8.280	-7.976
791	7.90	-7.408	-6.609	-5.816	-5.446	-5.906	-7.328	-9.382	-11.293	-12.111	-11.138
801	8.00	-8.330	-4.454	-0.873	0.978	0.238	-2.921	-7.254	-10.883	-12.037	-9.784
811	8.10	-4.394	2.837	10.224	16.482	21.265	25.178	29.249	34.134	39.486	43.851
821	8.20	45.192	41.792	33.104	20.079	4.803	-10.412	-24.002	-35.702	-46.392	-57.329
831	8.30	-69.208	-81.575	-92.915	-101.353	-105.539	-105.161	-100.751	-92.860	-81.148	-64.017
841	8.40	-39.228	-5.382	36.431	81.723	123.164	152.639	164.081	155.888	131.752	99.434
851	8.50	67.910	44.100	30.617	25.491	23.897	20.970	14.290	4.840	-3.957	-8.528
861	8.60	-7.493	-2.796	1.023	-0.962	-11.474	-29.436	-50.196	-67.505	-76.292	-74.872
871	8.70	-65.528	-53.217	-43.086	-38.056	-37.627	-38.439	-36.229	-28.121	-14.132	2.852
881	8.80	18.509	29.153	33.362	32.532	29.762	28.359	30.107	34.568	39.517	42.249
891	8.90	41.013	35.857	28.482	21.277	16.073	13.265	11.851	9.949	6.074	-0.092
901	9.00	-7.472	-14.120	-18.199	-18.894	-16.807	-13.630	-11.267	-10.828	-11.987	-13.043
911	9.10	-11.667	-6.047	4.071	16.930	29.118	36.658	36.434	27.397	11.073	-8.857
921	9.20	-27.759	-41.596	-48.205	-47.829	-42.699	-35.855	-29.743	-25.175	-21.120	-15.404
931	9.30	-5.994	7.750	24.385	40.664	52.640	57.155	53.075	41.739	26.474	11.376
941	9.40	-0.094	-5.151	-6.991	-4.338	-0.520	2.484	3.658	3.052	1.461	-0.074
951	9.50	-0.700	0.027	2.125	5.281	8.935	12.336	14.598	14.829	12.360	7.020
961	9.60	-0.686	-9.608	-18.232	-25.119	-29.336	-30.686	-29.645	-27.059	-23.748	-20.218
971	9.70	-16.598	-12.779	-8.656	-4.302	0.023	4.017	7.518	10.610	13.569	16.566
981	9.80	19.645	22.441	24.383	24.938	23.885	21.448	18.195	14.762	11.533	8.476
991	9.90	5.223	1.371	-3.156	-7.902	-11.951	-14.288	-14.277	-12.031	-8.473	-5.032

Table 7-16-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.106	-3.505	-6.167	-10.207	-14.329	-17.355	-18.658	-18.302	-16.853	-14.997
1011	10.10	-13.157	-11.311	-9.080	-6.029	-1.995	2.730	7.452	11.349	13.804	14.638
1021	10.20	14.114	12.728	10.899	8.745	6.051	2.474	-2.149	-7.543	-12.953	-17.347
1031	10.30	-19.786	-19.771	-17.398	-13.249	-8.087	-2.526	3.135	8.824	14.426	19.502
1041	10.40	23.222	24.610	23.018	18.603	12.516	6.622	2.815	2.186	4.466	8.023
1051	10.50	10.510	9.886	5.385	-2.052	-10.101	-16.023	-17.850	-15.240	-9.606	-3.465
1061	10.60	0.694	1.492	-0.826	-4.633	-7.791	-9.684	-6.225	-3.411	0.245	2.580
1071	10.70	2.966	1.794	0.088	-1.193	-1.762	-2.166	-3.430	-6.364	-10.946	-16.106
1081	10.80	-20.080	-21.163	-18.385	-12.126	-3.773	4.788	11.967	17.029	20.188	22.242
1091	10.90	23.995	25.776	27.326	28.064	27.552	25.857	23.592	21.577	20.319	19.599
1101	11.00	18.413	15.356	9.266	-0.169	-12.147	-24.975	-36.682	-45.726	-51.493	-54.304
1111	11.10	-55.032	-54.470	-52.824	-49.584	-43.839	-34.887	-22.817	-8.760	5.341	17.359
1121	11.20	25.795	30.219	31.437	31.009	30.524	30.904	32.069	33.101	32.815	30.436
1131	11.30	26.034	20.522	15.163	10.894	7.791	4.980	1.078	-5.033	-13.463	-23.003
1141	11.40	-31.435	-36.366	-36.215	-30.941	-22.093	-12.211	-3.801	1.635	4.087	4.835
1151	11.50	5.689	8.055	12.290	17.620	22.623	25.989	27.131	26.353	24.502	22.337
1161	11.60	19.994	16.847	11.880	4.344	-5.631	-16.845	-27.350	-35.177	-39.086	-38.983
1171	11.70	-35.831	-31.105	-26.120	-21.560	-17.430	-13.392	-9.245	-5.233	-1.991	-0.171
1181	11.80	0.037	-0.838	-1.689	-1.331	0.892	4.714	9.004	12.258	13.298	11.808
1191	11.90	8.461	4.574	1.484	-0.027	0.030	1.031	2.215	3.148	3.926	5.027
1201	12.00	6.882	9.508	12.363	14.574	15.398	14.642	12.811	10.860	9.676	9.568
1211	12.10	10.042	10.017	8.373	4.568	-1.004	-7.097	-12.130	-14.865	-14.943	-13.007
1221	12.20	-10.374	-8.429	-8.041	-9.260	-11.425	-13.572	-14.912	-15.133	-14.407	-13.117
1231	12.30	-11.524	-9.558	-6.865	-3.087	1.805	7.309	12.479	16.267	17.986	17.643
1241	12.40	15.997	14.255	13.571	14.525	16.841	19.473	21.013	20.265	16.739	10.862
1251	12.50	3.827	-2.850	-7.868	-10.569	-11.068	-10.078	-8.515	-7.065	-5.923	-4.790
1261	12.60	-3.135	-0.588	2.737	6.131	8.481	8.677	8.094	0.923	-5.776	-12.356
1271	12.70	-17.089	-18.721	-16.860	-12.062	-5.598	1.008	6.470	10.104	11.921	12.473
1281	12.80	12.523	12.705	13.289	14.139	14.836	14.893	13.944	11.845	8.658	4.552
1291	12.90	-0.292	-5.722	-11.564	-17.520	-23.079	-27.511	-29.992	-29.833	-26.735	-20.979
1301	13.00	-13.442	-5.426	1.687	6.792	9.377	9.626	8.300	6.444	5.013	4.568
1311	13.10	5.135	6.271	7.293	7.576	6.811	5.125	3.035	1.271	0.520	1.202
1321	13.20	3.330	6.497	9.992	12.993	14.794	14.986	13.553	10.845	7.449	3.984
1331	13.30	0.902	-1.637	-3.772	-5.820	-8.081	-10.447	-13.298	-15.544	-16.795	-16.591
1341	13.40	-14.789	-11.639	-7.692	-3.608	0.072	3.083	5.456	7.423	9.245	11.057
1351	13.50	12.794	14.216	15.007	14.879	13.647	11.253	7.754	3.315	-1.785	-7.129
1361	13.60	-12.172	-16.311	-19.018	-20.004	-19.337	-17.447	-14.991	-12.632	-10.808	-9.603
1371	13.70	-8.781	-7.952	-6.802	-5.259	-3.524	-1.945	-0.815	-0.199	0.126	0.577
1381	13.80	1.576	3.363	5.895	8.874	11.869	14.440	16.204	16.826	15.970	13.306
1391	13.90	8.620	2.019	-5.866	-13.832	-20.286	-23.675	-23.013	-18.300	-10.625	-1.867
1401	14.00	5.914	11.178	13.391	13.115	11.657	10.431	10.337	11.405	12.860	13.554
1411	14.10	12.565	9.549	5.066	0.137	-4.127	-7.006	-8.424	-8.870	-9.068	-9.562
1421	14.20	-10.629	-11.241	-11.284	-9.904	-6.815	-2.234	3.190	8.608	13.221	16.457
1431	14.30	18.021	17.845	16.012	12.715	8.269	3.149	-2.026	-6.579	-9.941	-11.820
1441	14.40	-12.285	-11.720	-10.656	-9.546	-8.594	-7.720	-6.679	-5.260	-3.469	-1.591
1451	14.50	-0.088	0.620	0.391	-0.500	-1.402	-1.495	-0.091	3.106	7.855	13.431
1461	14.60	18.824	23.022	25.263	25.188	22.866	18.692	13.238	7.088	0.722	-5.537
1471	14.70	-11.515	-17.132	-22.327	-26.986	-30.901	-33.768	-35.237	-36.995	-32.865	-28.898
1481	14.80	-23.398	-16.900	-10.074	-3.587	2.028	6.473	9.713	11.935	13.455	14.593
1491	14.90	15.573	16.468	17.206	17.629	17.583	16.998	15.932	14.554	13.080	11.693

Table 7-16-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	10.466	9.346	8.182	6.805	5.108	3.100	0.907	-1.274	-3.244	-4.860
1511	15.10	-6.052	-6.820	-7.205	-7.288	-7.204	-7.171	-7.483	-8.450	-10.274	-12.898
1521	15.20	-15.919	-18.618	-20.144	-19.801	-17.332	-13.074	-7.891	-2.903	0.909	3.047
1531	15.30	3.651	3.393	3.168	3.703	5.279	7.650	10.211	12.292	13.454	13.635
1541	15.40	13.122	12.372	11.792	11.600	11.807	12.299	12.949	13.660	14.331	14.768
1551	15.50	14.625	13.455	10.879	6.804	1.589	-3.961	-8.802	-12.001	-13.086	-12.253
1561	15.60	-10.319	-8.446	-7.729	-8.827	-11.761	-15.961	-20.494	-24.395	-26.934	-27.760
1571	15.70	-26.878	-24.528	-21.033	-16.696	-11.766	-6.463	-1.020	4.303	9.234	13.537
1581	15.80	17.052	19.720	21.570	22.694	23.224	23.313	23.134	22.861	22.668	22.589
1591	15.90	22.678	22.797	22.739	22.276	21.236	19.555	17.292	14.582	11.552	8.247
1601	16.00	4.602	0.469	-4.280	-9.651	-15.451	-21.285	-26.651	-31.081	-34.295	-36.283
1611	16.10	-37.274	-37.608	-37.540	-37.069	-35.882	-33.638	-29.197	-22.896	-14.766	-5.587
1621	16.20	3.464	11.140	16.503	19.217	19.841	18.676	17.437	16.866	17.457	19.162
1631	16.30	21.520	23.917	25.841	27.034	27.474	27.235	26.314	24.546	21.652	17.413
1641	16.40	11.877	5.477	-1.005	-6.638	-10.631	-12.589	-12.628	-11.314	-9.449	-7.813
1651	16.50	-6.951	-7.088	-8.165	-9.951	-12.163	-14.533	-16.819	-18.786	-20.209	-20.905
1661	16.60	-20.804	-20.001	-18.743	-17.337	-16.005	-14.747	-13.293	-11.184	-7.956	-3.362
1671	16.70	2.463	8.984	15.398	20.870	24.789	26.922	27.436	26.771	25.448	23.888
1681	16.80	22.312	20.750	19.122	17.327	15.297	12.991	10.353	7.270	3.597	-0.769
1691	16.90	-5.786	-11.186	-16.476	-21.041	-24.304	-25.896	-25.754	-24.112	-21.390	-18.038
1701	17.00	-14.403	-10.671	-6.905	-3.138	0.542	3.950	6.839	8.984	10.263	10.684
1711	17.10	10.358	9.427	8.004	6.161	3.987	1.661	-0.502	-2.090	-2.714	-2.283
1721	17.20	-0.939	0.743	2.016	2.225	1.092	-1.118	-3.650	-5.521	-5.902	-4.446
1731	17.30	-1.438	2.311	5.775	8.092	8.857	8.196	6.620	4.736	2.954	1.351
1741	17.40	-0.300	-2.328	-4.935	-8.038	-11.275	-14.157	-16.272	-17.450	-17.793	-17.569
1751	17.50	-17.036	-16.279	-15.160	-13.392	-10.708	-7.027	-2.551	2.266	6.848	10.678
1761	17.60	13.445	15.124	15.942	16.288	16.583	17.159	18.171	19.563	21.069	22.277
1771	17.70	22.725	22.037	20.044	16.863	12.896	8.718	4.908	1.855	-0.348	-1.935
1781	17.80	-3.341	-5.033	-7.321	-10.263	-13.059	-17.137	-20.278	-22.708	-24.153	-24.440
1791	17.90	-23.502	-21.403	-18.375	-14.853	-11.426	-8.710	-7.143	-6.797	-7.297	-7.906
1801	18.00	-7.778	-6.280	-3.245	0.953	5.538	9.641	12.621	14.272	14.820	14.763
1811	18.10	14.502	14.339	14.224	13.962	13.384	12.509	11.565	10.884	10.711	11.055
1821	18.20	11.658	12.106	12.017	11.204	9.722	7.786	5.608	3.256	0.623	-2.493
1831	18.30	-6.222	-10.487	-14.974	-19.225	-22.807	-25.465	-27.168	-28.036	-28.200	-27.672
1841	18.40	-26.322	-23.971	-20.546	-16.213	-11.383	-6.597	-2.325	1.215	4.119	6.703
1851	18.50	9.320	12.158	15.143	17.975	20.270	21.733	22.357	21.909	20.838	19.164
1861	18.60	16.933	14.169	10.984	7.670	4.701	2.603	1.759	2.221	3.647	5.385
1871	18.70	6.693	6.985	6.005	3.857	0.904	-2.406	-5.692	-8.707	-11.114	-13.417
1881	18.80	-14.906	-15.663	-15.644	-14.937	-13.793	-12.568	-11.595	-11.048	-10.872	-10.805
1891	18.90	-10.497	-9.662	-8.192	-6.185	-3.885	-1.569	0.548	2.363	3.863	5.074
1901	19.00	6.011	6.667	7.038	7.163	7.133	7.070	7.074	7.180	7.339	7.462
1911	19.10	7.486	7.416	7.344	7.474	7.857	8.508	9.281	9.927	10.161	9.855
1921	19.20	8.892	7.577	5.684	3.411	1.336	-0.616	-2.342	-3.788	-4.891	-5.644
1931	19.30	-6.085	-6.297	-6.381	-6.404	-6.357	-6.166	-5.728	-4.997	-4.040	-3.056
1941	19.40	-2.314	-2.045	-2.334	-3.061	-3.928	-4.552	-4.590	-3.842	-2.880	-0.022
1951	19.50	2.733	5.744	8.845	11.740	14.189	15.932	16.770	16.651	15.721	14.304
1961	19.60	12.795	11.503	10.512	9.638	8.497	6.685	3.962	0.326	-3.749	-7.935
1971	19.70	-11.743	-14.924	-17.465	-19.518	-21.251	-22.713	-23.774	-24.187	-23.713	-22.257
1981	19.80	-19.934	-17.031	-13.898	-10.808	-7.886	-5.101	-2.352	0.440	3.267	6.044
1991	19.90	8.664	11.074	13.301	15.423	17.485	19.414	20.992	21.906	21.860	20.703

Table 7-16-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	18.507	15.526	12.302	9.132	6.356	4.090	2.277	0.753	-0.681	-2.203
2011	20.10	-3.944	-5.986	-8.361	-11.039	-13.914	-16.796	-19.433	-21.567	-23.005	-23.672
2021	20.20	-23.627	-23.025	-22.037	-20.780	-19.274	-17.446	-15.187	-12.415	-9.123	-5.394
2031	20.30	-1.379	2.741	6.783	10.575	13.951	16.759	18.870	20.220	20.845	20.805
2041	20.40	20.563	20.115	19.714	19.616	19.145	18.263	18.117	17.120	15.767	14.110
2051	20.50	12.293	10.044	7.566	4.662	1.276	-2.550	-6.636	-10.696	-14.409	-17.505
2061	20.60	-19.827	-21.341	-22.104	-22.201	-21.691	-20.587	-18.869	-16.518	-13.553	-10.056
2071	20.70	-6.167	-2.075	1.996	5.803	9.092	11.613	13.160	13.604	12.944	11.322
2081	20.80	9.007	6.353	3.716	1.388	-0.460	-1.793	-2.697	-3.339	-3.923	-4.638
2091	20.90	-5.620	-6.920	-8.490	-10.186	-11.791	-13.071	-13.832	-13.965	-13.467	-12.420
2101	21.00	-10.942	-9.127	-7.017	-4.604	-1.886	1.081	4.139	7.036	9.490	11.276
2111	21.10	12.313	12.698	12.681	12.586	12.709	13.235	14.199	15.492	16.909	18.194
2121	21.20	19.094	19.382	18.886	17.505	15.236	12.186	8.573	4.684	0.828	-2.733
2131	21.30	-5.817	-8.330	-10.236	-11.523	-12.177	-12.207	-11.676	-10.757	-9.740	-8.979
2141	21.40	-8.801	-9.379	-10.655	-12.328	-13.936	-14.989	-15.126	-14.199	-12.267	-9.632
2151	21.50	-6.532	-3.244	0.062	3.292	6.383	9.251	11.774	13.809	15.236	15.997
2161	21.60	16.110	15.647	14.696	13.326	11.574	9.464	7.028	4.336	1.497	-1.367
2171	21.70	-4.143	-6.750	-9.126	-11.210	-12.907	-14.084	-14.597	-14.339	-13.301	-11.602
2181	21.80	-9.476	-7.217	-5.100	-3.310	-1.912	-0.861	-0.048	0.637	1.270	1.682
2191	21.90	2.478	3.062	3.651	4.273	4.943	5.636	6.286	6.801	7.102	7.162
2201	22.00	7.027	6.805	6.630	6.607	6.777	7.101	7.478	7.780	7.895	7.750
2211	22.10	7.309	6.570	5.547	4.269	2.795	1.231	-0.266	-1.493	-2.267	-2.462
2221	22.20	-2.070	-1.218	-0.141	0.877	1.580	1.799	1.469	0.607	-0.732	-2.497
2231	22.30	-4.049	-7.129	-9.805	-12.440	-14.697	-16.214	-16.720	-16.150	-14.696	-12.770
2241	22.40	-10.875	-9.419	-8.562	-8.147	-7.760	-6.896	-5.163	-2.447	1.038	4.826
2251	22.50	8.375	11.259	13.300	14.591	15.404	16.044	16.710	17.429	18.079	18.488
2261	22.60	18.534	18.209	17.608	16.850	15.992	14.972	13.620	11.738	9.206	6.065
2271	22.70	2.525	-1.089	-4.449	-7.332	-9.674	-11.555	-13.121	-14.488	-15.678	-16.616
2281	22.80	-17.183	-17.308	-17.035	-16.536	-16.056	-15.817	-15.911	-16.251	-16.584	-16.584
2291	22.90	-15.966	-14.598	-12.568	-10.066	-7.486	-5.139	-3.245	-1.873	-0.955	-0.333
2301	23.00	0.175	0.735	1.468	2.461	3.775	5.450	7.494	9.860	12.433	15.024
2311	23.10	17.405	19.342	20.641	21.179	20.906	19.828	17.989	15.449	12.295	8.669
2321	23.20	4.690	0.648	-3.216	-6.661	-9.516	-11.708	-13.269	-14.303	-14.933	-15.256
2331	23.30	-15.310	-15.080	-14.524	-13.600	-12.293	-10.617	-8.597	-6.256	-3.608	-0.672
2341	23.40	2.496	5.773	8.959	11.794	13.999	15.342	15.689	15.031	13.475	11.207
2351	23.50	8.441	5.370	2.147	-1.117	-4.325	-7.372	-10.127	-12.436	-14.151	-15.164
2361	23.60	-15.445	-15.057	-14.149	-12.921	-11.578	-10.279	-9.105	-8.039	-6.990	-5.817
2371	23.70	-4.373	-2.554	-0.323	2.265	5.062	7.842	10.333	12.270	13.452	13.798
2381	23.80	13.362	12.426	11.249	10.183	9.469	9.185	9.225	9.340	9.235	8.679
2391	23.90	7.584	6.026	4.206	2.360	0.677	-0.742	-1.881	-2.746	-3.318	-3.519
2401	24.00	-3.248	-2.450	-1.193	0.302	1.694	2.627	2.846	2.297	1.135	-0.336
2411	24.10	-1.786	-2.978	-3.830	-4.400	-4.812	-5.160	-5.452	-5.616	-5.560	-5.254
2421	24.20	-4.780	-4.313	-4.054	-4.132	-4.537	-5.114	-5.630	-5.871	-5.732	-5.252
2431	24.30	-4.574	-3.865	-3.225	-2.637	-1.982	-1.095	0.144	1.752	3.632	5.602
2441	24.40	7.459	9.032	10.222	10.998	11.387	11.456	11.304	11.053	10.839	10.782
2451	24.50	10.942	11.283	11.657	11.832	11.564	10.673	9.111	6.976	4.468	1.812
2461	24.60	-0.822	-3.357	-5.790	-8.140	-10.371	-12.357	-13.902	-14.807	-14.959	-14.388
2471	24.70	-13.275	-11.884	-10.664	-9.160	-7.971	-6.784	-5.454	-3.905	-2.181	-0.447
2481	24.80	1.082	2.237	2.978	3.411	3.750	4.217	4.950	5.935	7.010	7.918
2491	24.90	8.408	8.308	7.575	6.292	4.624	2.762	0.885	-0.860	-2.353	-3.494

Table 7-16-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-4.205	-4.444	-4.233	-3.675	-2.937	-2.220	-1.696	-1.455	-1.483	-1.677
2511	25.10	-1.896	-2.026	-2.038	-1.997	-2.040	-2.316	-2.929	-3.893	-5.126	-6.471
2521	25.20	-7.738	-8.737	-9.304	-9.300	-8.613	-7.159	-4.912	-1.925	1.636	5.495
2531	25.30	9.299	12.684	15.354	17.146	18.048	18.175	17.706	16.802	15.548	13.939
2541	25.40	11.900	9.366	6.240	2.634	-1.320	-5.399	-9.350	-12.929	-15.929	-18.199
2551	25.50	-19.640	-20.204	-19.899	-18.784	-16.967	-14.597	-11.837	-8.842	-5.747	-2.668
2561	25.60	0.279	2.960	5.220	6.896	7.868	8.109	7.722	6.936	6.051	5.350
2571	25.70	5.011	5.051	5.332	5.629	5.730	5.525	5.052	4.468	3.969	3.691
2581	25.80	3.640	3.677	3.569	3.083	2.080	0.563	-1.328	-3.373	-5.349	-7.094
2591	25.90	-8.525	-9.819	-10.363	-10.725	-10.635	-10.017	-8.836	-7.128	-5.020	-2.696
2601	26.00	-0.346	1.890	3.951	5.850	7.622	9.276	10.746	11.888	12.514	12.460
2611	26.10	11.669	10.144	8.143	5.939	3.841	2.086	0.786	-0.113	-0.777	-1.437
2621	26.20	-2.297	-3.456	-4.877	-6.395	-7.779	-8.814	-9.373	-9.461	-9.208	-8.812
2631	26.30	-8.469	-8.303	-8.332	-8.477	-8.609	-8.603	-8.383	-7.930	-7.268	-6.424
2641	26.40	-5.403	-4.177	-2.702	-0.958	1.033	3.190	5.393	7.515	9.452	11.140
2651	26.50	12.546	13.653	14.437	14.861	14.891	14.517	13.773	12.735	11.501	10.152
2661	26.60	8.721	7.181	5.466	3.520	1.343	-0.976	-3.257	-5.280	-6.835	-7.800
2671	26.70	-8.170	-8.047	-7.697	-7.290	-7.031	-7.002	-7.167	-7.385	-7.464	-7.227
2681	26.80	-6.579	-5.546	-4.279	-3.010	-1.982	-1.367	-1.202	-1.397	-1.723	-1.939
2691	26.90	-1.858	-1.420	-0.713	0.067	0.888	0.976	0.877	0.470	-0.059	-0.487
2701	27.00	-0.624	-0.359	0.321	1.347	2.604	3.958	5.276	6.437	7.334	7.884
2711	27.10	8.039	7.800	7.220	6.390	5.416	4.389	3.362	2.356	1.374	0.430
2721	27.20	-0.432	-1.143	-1.631	-1.856	-1.837	-1.658	-1.437	-1.293	-1.302	-1.476
2731	27.30	-1.773	-2.124	-2.470	-2.785	-3.069	-3.333	-3.568	-3.732	-3.757	-3.573
2741	27.40	-3.146	-2.494	-1.681	-0.791	0.112	1.003	1.902	2.843	3.837	4.838
2751	27.50	5.741	6.406	6.710	6.594	6.086	5.291	4.360	3.434	2.612	1.933
2761	27.60	1.397	0.986	0.689	0.510	0.455	0.509	0.623	0.718	0.709	0.535
2771	27.70	0.186	-0.290	-0.816	-1.311	-1.731	-2.075	-2.379	-2.683	-3.003	-3.316
2781	27.80	-3.570	-3.713	-3.727	-3.638	-3.513	-3.421	-3.396	-3.406	-3.372	-3.193
2791	27.90	-2.804	-2.219	-1.555	-0.994	-0.731	-0.901	-1.518	-2.466	-3.531	-4.463
2801	28.00	-5.061	-5.229	-4.995	-4.489	-3.881	-3.314	-2.852	-2.462	-2.038	-1.455
2811	28.10	-0.630	0.440	1.665	2.901	4.003	4.881	5.541	6.072	6.601	7.232
2821	28.20	7.986	8.278	9.447	9.811	9.751	9.283	8.493	7.584	6.745	6.094
2831	28.30	5.633	5.251	4.705	4.084	3.075	1.779	0.292	-1.265	-2.793	-4.245
2841	28.40	-5.612	-6.901	-8.103	-9.184	-10.101	-10.838	-11.427	-11.948	-12.493	-13.107
2851	28.50	-15.736	-14.218	-14.314	-13.788	-12.497	-10.452	-7.824	-4.896	-1.978	0.687
2861	28.60	2.970	4.865	6.440	7.779	8.924	9.857	10.510	10.807	10.704	10.210
2871	28.70	9.386	8.332	7.139	5.892	4.668	3.445	2.315	1.285	0.378	-0.368
2881	28.80	-1.013	-1.511	-1.906	-2.224	-2.493	-2.732	-2.953	-3.157	-3.330	-3.441
2891	28.90	-3.439	-3.271	-2.898	-2.318	-1.586	-0.808	-0.117	0.370	0.588	0.550
2901	29.00	0.344	0.099	-0.063	-0.065	0.096	0.363	0.647	0.869	0.987	1.009
2911	29.10	0.980	0.961	0.998	1.111	1.289	1.493	1.670	1.754	1.684	1.403
2921	29.20	0.878	0.114	-0.837	-1.875	-2.864	-3.664	-4.165	-4.309	-4.107	-3.621
2931	29.30	-2.948	-2.194	-1.456	-0.817	-0.341	-0.070	-0.013	-0.130	-0.323	-0.449
2941	29.40	-0.354	0.069	0.835	1.834	2.858	3.663	4.056	3.970	3.495	2.847
2951	29.50	2.283	2.006	2.082	2.428	2.849	3.126	3.106	2.748	2.128	1.380
2961	29.60	0.628	-0.088	-0.723	-1.393	-2.111	-2.843	-3.474	-3.847	-3.824	-3.353
2971	29.70	-2.502	-1.436	-0.367	0.523	1.128	1.438	1.509	1.419	1.224	0.949
2981	29.80	0.594	0.169	-0.287	-0.707	-1.026	-1.217	-1.319	-1.430	-1.670	-2.116
2991	29.90	-2.753	-3.463	-4.051	-4.312	-4.110	-3.422	-2.342	-1.039	0.312	1.590

Table 7-16-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.755	3.838	4.889	5.933	6.935	7.812	8.459	8.798	8.811	8.542
3011	30.10	8.076	7.496	6.854	6.161	5.404	4.575	3.699	2.841	2.089	1.512
3021	30.20	1.122	0.861	0.607	0.221	-0.398	-1.270	-2.315	-3.375	-4.271	-4.863
3031	30.30	-5.105	-5.066	-4.910	-4.844	-5.050	-5.629	-6.568	-7.747	-8.976	-10.051
3041	30.40	-10.602	-11.128	-11.001	-10.455	-9.556	-8.377	-6.987	-5.446	-3.808	-2.127
3051	30.50	-0.454	1.474	2.737	4.234	5.670	7.039	8.304	9.390	10.204	10.657
3061	30.60	10.699	10.343	9.664	8.773	7.788	6.793	5.829	4.899	3.986	3.080
3071	30.70	2.189	1.332	0.518	-0.265	-1.053	-1.886	-2.773	-3.668	-4.463	-5.017
3081	30.80	-5.208	-4.992	-4.430	-3.683	-2.960	-2.450	-2.257	-2.363	-2.647	-2.933
3091	30.90	-3.050	-2.892	-2.437	-1.742	-0.914	-0.067	0.695	1.302	1.713	1.924
3101	31.00	1.965	1.904	1.839	1.873	2.085	2.487	3.012	3.512	3.811	3.758
3111	31.10	3.287	2.444	1.374	0.265	-0.720	-1.500	-2.091	-2.581	-3.073	-3.617
3121	31.20	-4.176	-4.627	-4.811	-4.590	-3.916	-2.851	-1.555	-0.243	0.879	1.666
3131	31.30	2.059	2.084	1.827	1.398	0.906	0.434	0.035	-0.269	-0.482	-0.628
3141	31.40	-0.745	-0.874	-1.042	-1.258	-1.506	-1.752	-1.956	-2.093	-2.161	-2.183
3151	31.50	-2.187	-2.194	-2.188	-2.122	-1.924	-1.524	-0.889	-0.035	0.969	2.021
3161	31.60	3.017	3.883	4.584	5.121	5.512	5.770	5.891	5.855	5.643	5.255
3171	31.70	4.725	4.114	3.494	2.922	2.426	1.997	1.605	1.219	0.819	0.407
3181	31.80	-0.004	-0.408	-0.817	-1.259	-1.767	-2.358	-3.013	-3.677	-4.276	-4.742
3191	31.90	-5.043	-5.186	-5.216	-5.187	-5.132	-5.054	-4.921	-4.695	-4.351	-3.901
3201	32.00	-3.392	-2.888	-2.461	-2.073	-1.769	-1.489	-1.196	-0.874	-0.539	-0.233
3211	32.10	0.004	0.149	0.207	0.213	0.212	0.243	0.332	0.487	0.715	1.020
3221	32.20	1.408	1.878	2.402	2.924	3.365	3.644	3.707	3.550	3.219	2.799
3231	32.30	2.373	1.999	1.684	1.400	1.101	0.760	0.385	0.018	-0.283	-0.475
3241	32.40	-0.551	-0.543	-0.500	-0.459	-0.427	-0.374	-0.256	-0.053	0.210	0.447
3251	32.50	0.538	0.373	-0.102	-0.851	-1.756	-2.648	-3.365	-3.804	-3.947	-3.854
3261	32.60	-3.632	-3.388	-3.189	-3.050	-2.942	-2.819	-2.643	-2.406	-2.124	-1.828
3271	32.70	-1.544	-1.283	-1.040	-0.803	-0.564	-0.325	-0.093	0.124	0.329	0.535
3281	32.80	0.764	1.036	1.362	1.739	2.159	2.615	3.112	3.661	4.267	4.917
3291	32.90	5.565	6.134	6.537	6.706	6.615	6.293	5.813	5.261	4.696	4.114
3301	33.00	3.444	2.563	1.362	-0.311	-2.402	-4.836	-7.429	-9.935	-12.101	-13.710
3311	33.10	-14.622	-14.785	-14.265	-13.118	-11.570	-9.773	-7.877	-5.977	-4.110	-2.259
3321	33.20	-0.381	1.555	3.542	5.517	7.371	8.982	10.255	11.151	11.703	11.994
3331	33.30	12.119	12.140	12.056	11.804	11.286	10.422	9.193	7.660	5.958	4.250
3341	33.40	2.671	1.286	0.076	-1.044	-2.171	-3.363	-4.599	-5.778	-6.747	-7.350
3351	33.50	-7.484	-7.127	-6.341	-5.247	-3.987	-2.682	-1.418	-0.243	0.824	1.771
3361	33.60	2.587	3.264	3.800	4.210	4.522	4.766	4.962	5.106	5.171	5.118
3371	33.70	4.915	4.551	4.046	3.439	2.775	2.086	1.381	0.654	-0.110	-0.918
3381	33.80	-1.761	-2.620	-3.470	-4.292	-5.075	-5.803	-6.449	-6.984	-7.276	-7.314
3391	33.90	-7.023	-6.390	-5.449	-4.268	-2.928	-1.502	-0.037	1.433	2.876	4.243
3401	34.00	5.462	6.453	7.149	7.526	7.610	7.468	7.185	6.825	6.418	5.955
3411	34.10	5.412	4.773	4.048	3.279	2.518	1.804	1.151	0.546	-0.032	-0.586
3421	34.20	-1.093	-1.505	-1.776	-1.894	-1.889	-1.838	-1.835	-1.959	-2.246	-2.690
3431	34.30	-3.259	-3.919	-4.648	-5.434	-6.250	-7.028	-7.657	-7.998	-7.942	-7.453
3441	34.40	-6.605	-5.564	-4.536	-3.685	-3.072	-2.633	-2.217	-1.661	-0.872	0.124
3451	34.50	1.182	2.696	2.685	2.866	2.684	2.298	1.915	1.724	1.834	2.256
3461	34.60	2.917	3.694	4.456	5.087	5.503	5.644	5.482	5.015	4.272	3.315
3471	34.70	2.222	1.071	-0.081	-1.218	-2.358	-3.538	-4.785	-6.086	-7.380	-8.563
3481	34.80	-9.506	-10.094	-10.248	-9.947	-9.228	-8.182	-6.936	-5.635	-4.417	-3.396
3491	34.90	-2.636	-2.164	-1.871	-1.723	-1.592	-1.382	-1.038	-0.557	0.025	0.646

Table 7-16-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.245	1.781	2.240	2.628	2.962	3.255	3.508	3.714	3.856	3.919
3511	35.10	3.893	3.776	3.576	3.313	3.016	2.719	2.453	2.236	2.067	1.926
3521	35.20	1.780	1.601	1.381	1.137	0.906	0.730	0.634	0.611	0.620	0.606
3531	35.30	0.516	0.325	0.039	-0.315	-0.702	-1.101	-1.512	-1.944	-2.398	-2.851
3541	35.40	-3.250	-3.531	-3.636	-3.535	-3.239	-2.784	-2.214	-1.557	-0.823	-0.020
3551	35.50	0.822	1.631	2.296	2.695	2.744	2.439	1.873	1.211	0.635	0.271
3561	35.60	0.147	0.184	0.238	0.167	-0.106	-0.558	-1.083	-1.531	-1.789	-1.706
3571	35.70	-1.569	-1.166	-0.643	-0.023	0.709	1.580	2.591	3.682	4.735	5.600
3581	35.80	6.148	6.316	6.126	5.669	5.060	4.391	3.697	2.958	2.127	1.177
3591	35.90	0.134	-0.916	-1.847	-2.532	-2.890	-2.911	-2.651	-2.213	-1.711	-1.230
3601	36.00	-0.817	-0.470	-0.157	0.169	0.547	0.999	1.524	2.094	2.660	3.160
3611	36.10	3.530	3.712	3.671	3.398	2.910	2.243	1.438	0.538	-0.422	-1.406
3621	36.20	-2.375	-3.275	-4.041	-4.606	-4.921	-4.968	-4.774	-4.402	-3.937	-3.462
3631	36.30	-3.031	-2.659	-2.327	-1.995	-1.623	-1.199	-0.736	-0.275	0.137	0.474
3641	36.40	0.740	0.977	1.252	1.623	2.118	2.712	3.329	3.860	4.204	4.303
3651	36.50	4.160	3.845	3.465	3.129	2.907	2.815	2.812	2.831	2.806	2.699
3661	36.60	2.502	2.230	1.896	1.496	1.008	0.403	-0.328	-1.158	-2.022	-2.837
3671	36.70	-3.525	-4.041	-4.381	-4.569	-4.631	-4.572	-4.373	-4.001	-3.442	-2.730
3681	36.80	-1.952	-1.233	-0.697	-0.421	-0.418	-0.633	-0.979	-1.375	-1.776	-2.178
3691	36.90	-2.596	-3.026	-3.423	-3.696	-3.736	-3.462	-2.860	-1.994	-0.987	0.018
3701	37.00	0.911	1.644	2.230	2.719	3.158	3.560	3.901	4.134	4.219	4.152
3711	37.10	3.975	3.761	3.589	3.514	3.550	3.665	3.805	3.910	3.938	3.876
3721	37.20	3.735	3.544	3.332	3.115	2.888	2.621	2.267	1.772	1.099	0.246
3731	37.30	-0.738	-1.758	-2.688	-3.607	-3.832	-3.951	-3.817	-3.530	-3.197	-2.894
3741	37.40	-2.643	-2.426	-2.205	-1.965	-1.738	-1.601	-1.644	-1.937	-2.484	-3.217
3751	37.50	-4.010	-4.714	-5.210	-5.430	-5.369	-5.070	-4.588	-3.976	-3.267	-2.484
3761	37.60	-1.649	-0.796	0.035	0.802	1.482	2.078	2.610	3.108	3.582	4.021
3771	37.70	4.385	4.628	4.711	4.624	4.384	4.033	3.612	3.153	2.667	2.169
3781	37.80	1.568	0.981	0.338	-0.320	-0.965	-1.568	-2.102	-2.538	-2.847	-2.997
3791	37.90	-2.965	-2.741	-2.337	-1.790	-1.151	-0.468	0.221	0.901	1.566	2.215
3801	38.00	2.828	3.368	3.783	4.021	4.045	3.844	3.430	2.825	2.052	1.128
3811	38.10	0.069	-1.089	-2.282	-3.410	-4.362	-5.035	-5.378	-5.400	-5.172	-4.793
3821	38.20	-4.356	-3.910	-3.450	-2.934	-2.318	-1.584	-0.763	0.077	0.858	1.527
3831	38.30	2.073	2.524	2.919	3.273	3.557	3.698	3.612	3.245	2.606	1.773
3841	38.40	0.869	0.014	-0.721	-1.334	-1.884	-2.451	-3.084	-3.769	-4.423	-4.921
3851	38.50	-5.143	-5.019	-4.548	-3.797	-2.864	-1.837	-0.772	0.321	1.452	2.629
3861	38.60	3.830	4.994	6.029	6.839	7.348	7.523	7.373	6.942	6.292	5.481
3871	38.70	4.557	3.548	2.478	1.371	0.267	-0.778	-1.690	-2.396	-2.840	-3.005
3881	38.80	-2.927	-2.698	-2.448	-2.314	-2.402	-2.755	-3.340	-4.053	-4.755	-5.312
3891	38.90	-5.634	-5.689	-5.501	-5.123	-4.607	-3.973	-3.212	-2.293	-1.196	0.062
3901	39.00	1.415	2.751	3.943	4.879	5.491	5.775	5.775	5.566	5.224	4.795
3911	39.10	4.295	3.714	3.036	2.266	1.441	0.627	-0.098	-0.877	-1.093	-1.380
3921	39.20	-1.605	-1.861	-2.126	-2.443	-2.719	-2.854	-2.768	-2.439	-1.925	-1.352
3931	39.30	-0.867	-0.582	-0.529	-0.644	-0.797	-0.835	-0.647	-0.200	0.456	1.211
3941	39.40	1.945	2.565	3.029	3.336	3.506	3.542	3.440	3.167	2.698	2.027
3951	39.50	1.183	0.221	-0.789	-1.783	-2.707	-3.514	-4.154	-4.574	-4.727	-4.591
3961	39.60	-4.196	-3.634	-3.044	-2.578	-2.349	-2.394	-2.660	-3.016	-3.305	-3.388
3971	39.70	-3.190	-2.705	-1.988	-1.125	-0.199	0.726	1.612	2.442	3.212	3.928
3981	39.80	4.603	5.259	5.908	6.545	7.128	7.573	7.771	7.620	7.065	6.127
3991	39.90	4.909	3.566	2.260	1.110	0.166	-0.595	-1.233	-1.808	-2.340	-2.808

Table 7-16-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.157	-3.339	-3.338	-3.183	-2.936	-2.665	-2.420	-2.218	-2.048	-1.895
4011	40.10	-1.756	-1.649	-1.600	-1.621	-1.692	-1.752	-1.718	-1.513	-1.102	-0.505
4021	40.20	0.200	0.908	1.517	1.957	2.200	2.259	2.161	1.939	1.612	1.190
4031	40.30	0.680	0.096	-0.544	-1.215	-1.893	-2.555	-3.173	-3.709	-4.112	-4.323
4041	40.40	-4.292	-4.001	-3.479	-2.799	-2.063	-1.372	-0.789	-0.325	0.057	0.421
4051	40.50	0.825	1.292	1.798	2.285	2.684	2.943	3.044	3.013	2.908	2.802
4061	40.60	2.768	2.862	3.112	3.511	4.012	4.525	4.927	5.084	4.880	4.255
4071	40.70	3.224	1.882	0.377	-1.132	-2.517	-3.711	-4.712	-5.556	-6.268	-6.851
4081	40.80	-7.251	-7.386	-7.170	-6.579	-5.645	-4.475	-3.211	-1.996	-0.938	-0.085
4091	40.90	0.561	1.036	1.376	1.626	1.814	1.967	2.115	2.286	2.501	2.758
4101	41.00	3.026	3.254	3.379	3.360	3.185	2.878	2.489	2.072	1.668	1.300
4111	41.10	0.976	0.711	0.533	0.487	0.625	0.977	1.533	2.233	2.981	3.668
4121	41.20	4.203	4.539	4.675	4.642	4.482	4.222	3.863	3.384	2.760	1.978
4131	41.30	1.051	0.022	-1.048	-2.093	-3.055	-3.893	-4.584	-5.114	-5.485	-5.702
4141	41.40	-5.785	-5.760	-5.661	-5.519	-5.355	-5.175	-4.968	-4.714	-4.398	-4.015
4151	41.50	-3.576	-3.102	-2.612	-2.118	-1.617	-1.098	-0.549	0.031	0.630	1.223
4161	41.60	1.786	2.300	2.765	3.189	3.584	3.950	4.272	4.517	4.668	4.637
4171	41.70	4.476	4.284	3.794	3.347	2.875	2.304	1.906	1.495	0.888	0.363
4181	41.80	-0.156	-0.647	-1.092	-1.474	-1.779	-1.995	-2.101	-2.080	-1.918	-1.621
4191	41.90	-1.221	-0.773	-0.346	-0.002	0.224	0.331	0.357	0.360	0.402	0.521
4201	42.00	0.728	1.000	1.294	1.557	1.746	1.826	1.780	1.600	1.284	0.838
4211	42.10	0.274	-0.391	-1.128	-1.902	-2.670	-3.383	-3.987	-4.421	-4.627	-4.556
4221	42.20	-4.186	-3.531	-2.654	-1.660	-0.675	0.185	0.840	1.266	1.496	1.597
4231	42.30	1.638	1.658	1.651	1.569	1.354	0.973	0.445	-0.166	-0.674	-1.001
4241	42.40	-1.029	-0.729	-0.152	0.589	1.351	2.008	2.478	2.737	2.807	2.735
4251	42.50	2.567	2.332	2.042	1.704	1.328	0.943	0.589	0.303	0.106	-0.017
4261	42.60	-0.107	-0.227	-0.427	-0.729	-1.111	-1.515	-1.863	-2.090	-2.166	-2.107
4271	42.70	-1.971	-1.834	-1.769	-1.821	-1.999	-2.274	-2.601	-2.929	-3.221	-3.460
4281	42.80	-3.646	-3.793	-3.917	-4.030	-4.135	-4.223	-4.274	-4.265	-4.171	-3.974
4291	42.90	-3.672	-3.281	-2.836	-2.373	-1.936	-1.544	-1.192	-0.859	-0.514	-0.136
4301	43.00	0.271	0.680	1.049	1.348	1.575	1.771	2.013	2.365	2.945	3.696
4311	43.10	4.569	5.443	6.171	6.629	6.750	6.536	6.051	5.389	4.642	3.872
4321	43.20	3.100	2.317	1.509	0.673	-0.165	-0.953	-1.627	-2.130	-2.425	-2.507
4331	43.30	-2.398	-2.140	-1.792	-1.413	-1.059	-0.776	-0.589	-0.494	-0.461	-0.434
4341	43.40	-0.351	-0.167	0.132	0.516	0.923	1.278	1.525	1.648	1.680	1.684
4351	43.50	1.729	1.853	2.050	2.264	2.409	2.407	2.205	1.798	1.220	0.526
4361	43.60	-0.227	-0.993	-1.735	-2.620	-3.005	-3.439	-3.673	-3.684	-3.490	-3.160
4371	43.70	-2.794	-2.498	-2.344	-2.344	-2.453	-2.582	-2.638	-2.560	-2.339	-2.014
4381	43.80	-1.659	-1.341	-1.106	-0.954	-0.856	-0.763	-0.632	-0.440	-0.186	0.109
4391	43.90	0.412	0.695	0.936	1.128	1.279	1.413	1.564	1.769	2.054	2.423
4401	44.00	2.849	3.276	3.637	3.870	3.943	3.864	3.675	3.435	3.193	2.974
4411	44.10	2.775	2.576	2.362	2.139	1.936	1.791	1.726	1.728	1.752	1.734
4421	44.20	1.628	1.424	1.178	0.967	0.881	0.962	1.188	1.478	1.722	1.826
4431	44.30	1.750	1.517	1.194	0.862	0.571	0.333	0.123	-0.092	-0.320	-0.539
4441	44.40	-0.698	-0.750	-0.679	-0.518	-0.335	-0.209	-0.194	-0.293	-0.459	-0.617
4451	44.50	-0.691	-0.629	-0.413	-0.068	0.448	1.054	1.741	2.462	3.138	3.669
4461	44.60	3.951	3.918	3.568	2.971	2.245	1.512	0.846	0.254	-0.324	-0.943
4471	44.70	-1.708	-2.531	-3.339	-4.001	-4.411	-4.535	-4.425	-4.196	-3.969	-3.820
4481	44.80	-3.745	-3.679	-3.535	-3.256	-2.854	-2.405	-2.018	-1.780	-1.721	-1.801
4491	44.90	-1.934	-2.028	-2.026	-1.926	-1.764	-1.592	-1.445	-1.324	-1.203	-1.044

Table 7-16-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.823	-0.535	-0.192	0.191	0.609	1.063	1.548	2.040	2.485	2.813
4511	45.10	2.960	2.899	2.654	2.291	1.895	1.529	1.213	0.924	0.621	0.281
4521	45.20	-0.075	-0.385	-0.570	-0.585	-0.453	-0.274	-0.197	-0.358	-0.825	-1.566
4531	45.30	-2.450	-3.300	-3.955	-4.323	-4.408	-4.283	-4.052	-3.796	-3.548	-3.292
4541	45.40	-2.993	-2.634	-2.240	-1.869	-1.588	-1.430	-1.369	-1.324	-1.190	-0.880
4551	45.50	-0.371	0.281	0.958	1.524	1.875	1.971	1.851	1.603	1.333	1.123
4561	45.60	1.008	0.980	1.000	1.025	1.024	0.982	0.893	0.752	0.547	0.264
4571	45.70	-0.105	-0.544	-1.019	-1.475	-1.856	-2.121	-2.249	-2.243	-2.119	-1.893
4581	45.80	-1.585	-1.212	-0.801	-0.391	-0.030	0.240	0.397	0.453	0.453	0.454
4591	45.90	0.501	0.606	0.736	0.836	0.851	0.759	0.586	0.396	0.264	0.237
4601	46.00	0.318	0.460	0.603	0.701	0.758	0.826	0.979	1.277	1.722	2.251
4611	46.10	2.751	3.103	3.232	3.129	2.850	2.484	2.107	1.751	1.401	1.013
4621	46.20	0.555	0.035	-0.493	-0.944	-1.243	-1.357	-1.310	-1.164	-0.989	-0.824
4631	46.30	-0.659	-0.446	-0.126	0.330	0.899	1.497	2.014	2.343	2.424	2.257
4641	46.40	1.904	1.461	1.028	0.684	0.470	0.392	0.428	0.545	0.712	0.906
4651	46.50	1.116	1.346	1.600	1.882	2.180	2.468	2.699	2.828	2.817	2.662
4661	46.60	2.390	2.058	1.725	1.434	1.187	0.948	0.661	0.280	-0.207	-0.768
4671	46.70	-1.338	-1.847	-2.247	-2.535	-2.739	-2.902	-3.054	-3.197	-3.316	-3.393
4681	46.80	-3.439	-3.500	-3.447	-3.933	-4.361	-4.861	-5.297	-5.514	-5.396	-4.905
4691	46.90	-4.115	-3.169	-2.236	-1.450	-0.871	-0.477	-0.194	0.070	0.385	0.789
4701	47.00	1.288	1.872	2.525	3.224	3.930	4.575	5.072	5.334	5.311	5.012
4711	47.10	4.515	3.943	3.419	3.020	2.755	2.568	2.370	2.085	1.681	1.177
4721	47.20	0.620	0.060	-0.475	-0.986	-1.482	-1.955	-2.366	-2.651	-2.750	-2.642
4731	47.30	-2.365	-2.010	-1.691	-1.493	-1.436	-1.467	-1.484	-1.373	-1.061	-0.534
4741	47.40	0.160	0.961	1.723	2.440	3.055	3.545	3.891	4.078	4.093	3.943
4751	47.50	3.660	3.298	2.920	2.572	2.275	2.024	1.802	1.602	1.432	1.312
4761	47.60	1.249	1.225	1.176	1.032	0.730	0.252	-0.355	-0.944	-1.457	-1.795
4771	47.70	-1.944	-1.954	-1.910	-1.884	-1.902	-1.939	-1.940	-1.860	-1.702	-1.515
4781	47.80	-1.378	-1.349	-1.434	-1.580	-1.694	-1.692	-1.548	-1.300	-1.043	-0.873
4791	47.90	-0.846	-0.948	-1.105	-1.222	-1.236	-1.145	-1.010	-0.922	-0.960	-1.143
4801	48.00	-1.427	-1.722	-1.935	-2.010	-1.954	-1.828	-1.718	-1.698	-1.795	-1.983
4811	48.10	-2.187	-2.315	-2.281	-2.034	-1.572	-0.940	-0.220	0.489	1.094	1.531
4821	48.20	1.702	1.678	1.883	1.877	1.919	2.033	2.197	2.359	2.461	2.462
4831	48.30	2.360	2.183	1.977	1.783	1.619	1.474	1.318	1.112	0.827	0.452
4841	48.40	-0.010	-0.539	-1.105	-1.671	-2.192	-2.629	-2.951	-3.152	-3.256	-3.303
4851	48.50	-3.332	-3.353	-3.331	-3.193	-2.856	-2.282	-1.509	-0.669	0.049	0.460
4861	48.60	0.459	0.073	-0.540	-1.137	-1.685	-1.438	-0.987	-0.256	0.560	1.277
4871	48.70	1.789	2.094	2.275	2.441	2.667	2.962	3.264	3.478	3.520	3.354
4881	48.80	2.998	2.511	1.962	1.402	0.856	0.332	-0.165	-0.614	-0.979	-1.223
4891	48.90	-1.324	-1.293	-1.171	-1.020	-0.894	-0.827	-0.822	-0.861	-0.926	-1.014
4901	49.00	-1.149	-1.367	-1.693	-2.123	-2.600	-3.027	-3.288	-3.297	-3.016	-2.486
4911	49.10	-1.810	-1.118	-0.519	-0.065	0.262	0.529	0.814	1.159	1.544	1.889
4921	49.20	2.097	2.100	1.901	1.584	1.283	1.129	1.188	1.439	1.778	2.074
4931	49.30	2.223	2.198	2.053	1.888	1.795	1.806	1.878	1.915	1.825	1.561
4941	49.40	1.153	0.680	0.234	-0.139	-0.456	-0.788	-1.209	-1.743	-2.338	-2.871
4951	49.50	-3.207	-3.253	-3.006	-2.556	-2.041	-1.593	-1.277	-1.073	-0.900	-0.864
4961	49.60	-0.305	0.176	0.724	1.266	1.732	2.101	2.372	2.556	2.652	2.648
4971	49.70	2.528	2.303	2.020	1.760	1.600	1.578	1.666	1.779	1.804	1.663
4981	49.80	1.343	0.914	0.490	0.182	0.039	0.031	0.059	0.006	-0.211	-0.606
4991	49.90	-1.119	-1.647	-2.085	-2.384	-2.460	-2.386	-2.173	-1.850	-1.448	-1.004

Table 7-16-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.577	-0.238	-0.056	-0.064	-0.236	-0.490	-0.712	-0.802	-0.720	-0.498
5011	50.10	-0.226	-0.009	0.088	0.075	0.036	0.079	0.307	0.747	1.345	1.985
5021	50.20	2.536	2.904	3.058	3.037	2.912	2.753	2.592	2.419	2.196	1.892
5031	50.30	1.504	1.068	0.643	0.278	-0.008	-0.240	-0.474	-0.761	-1.121	-1.522
5041	50.40	-1.889	-2.136	-2.207	-2.107	-1.902	-1.697	-1.587	-1.612	-1.736	-1.855
5051	50.50	-1.848	-1.629	-1.196	-0.634	-0.091	0.291	0.431	0.352	0.173	0.053
5061	50.60	0.125	0.434	0.918	1.432	1.813	1.947	1.816	1.496	1.116	0.793
5071	50.70	0.578	0.442	0.297	0.055	-0.321	-0.790	-1.238	-1.532	-1.574	-1.344
5081	50.80	-0.914	-0.616	0.008	0.251	0.274	0.108	-0.177	-0.497	-0.785	-0.998
5091	50.90	-1.117	-1.138	-1.061	-0.895	-0.662	-0.402	-0.164	0.002	0.070	0.043
5101	51.00	-0.044	-0.139	-0.194	-0.190	-0.138	-0.081	-0.063	-0.118	-0.245	-0.411
5111	51.10	-0.566	-0.658	-0.652	-0.541	-0.340	-0.075	0.233	0.577	0.966	1.412
5121	51.20	1.918	2.463	2.997	3.446	3.733	3.797	3.616	3.218	2.673	2.074
5131	51.30	1.506	1.016	0.604	0.226	-0.178	-0.651	-1.190	-1.742	-2.221	-2.545
5141	51.40	-2.676	-2.644	-2.541	-2.491	-2.597	-2.897	-3.350	-3.851	-4.271	-4.514
5151	51.50	-4.551	-4.430	-4.242	-4.073	-3.960	-3.865	-3.690	-3.325	-2.694	-1.805
5161	51.60	-0.748	0.328	1.269	1.971	2.408	2.638	2.764	2.890	3.076	3.320
5171	51.70	3.568	3.743	3.782	3.661	3.399	3.044	2.643	2.227	1.797	1.337
5181	51.80	0.833	0.290	-0.262	-0.773	-1.198	-1.512	-1.721	-1.857	-1.956	-2.040
5191	51.90	-2.096	-2.086	-1.959	-1.683	-1.262	-0.745	-0.215	0.243	0.567	0.742
5201	52.00	0.794	0.782	0.758	0.753	0.759	0.740	0.656	0.484	0.243	-0.013
5211	52.10	-0.211	-0.283	-0.201	0.019	0.315	0.604	0.813	0.902	0.879	0.789
5221	52.20	0.695	0.646	0.660	0.715	0.763	0.751	0.669	0.467	0.253	0.071
5231	52.30	-0.025	-0.018	0.055	0.121	0.096	-0.075	-0.390	-0.783	-1.148	-1.376
5241	52.40	-1.405	-1.246	-0.984	-0.745	-0.653	-0.771	-1.082	-1.495	-1.877	-2.109
5251	52.50	-2.128	-1.945	-1.634	-1.291	-0.994	-0.769	-0.585	-0.375	-0.075	0.369
5261	52.60	0.878	1.453	1.996	2.439	2.742	2.900	2.930	2.855	2.693	2.458
5271	52.70	2.162	1.832	1.510	1.245	1.078	1.022	1.051	1.110	1.132	1.061
5281	52.80	0.877	0.595	0.258	-0.082	-0.387	-0.633	-0.818	-0.941	-0.998	-0.979
5291	52.90	-0.877	-0.701	-0.483	-0.273	-0.125	-0.075	-0.118	-0.215	-0.303	-0.326
5301	53.00	-0.257	-0.110	0.069	0.230	0.341	0.400	0.437	0.487	0.566	0.662
5311	53.10	0.737	0.751	0.684	0.556	0.404	0.282	0.208	0.160	0.080	-0.095
5321	53.20	-0.396	-0.793	-1.201	-1.510	-1.629	-1.531	-1.264	-0.931	-0.644	-0.475
5331	53.30	-0.429	-0.445	-0.437	-0.332	-0.113	0.183	0.484	0.719	0.849	0.883
5341	53.40	0.856	0.803	0.733	0.623	0.437	0.152	-0.212	-0.590	-0.892	-1.043
5351	53.50	-1.012	-0.836	-0.599	-0.398	-0.301	-0.317	-0.403	-0.480	-0.481	-0.383
5361	53.60	-0.213	-0.041	0.059	0.035	-0.115	-0.354	-0.621	-0.857	-1.032	-1.141
5371	53.70	-1.201	-1.229	-1.225	-1.172	-1.065	-0.824	-0.510	-0.133	0.260	0.616
5381	53.80	0.902	1.114	1.280	1.448	1.669	1.976	2.371	2.828	3.294	3.716
5391	53.90	4.049	4.273	4.391	4.424	4.396	4.319	4.190	3.991	3.695	3.289
5401	54.00	2.776	2.185	1.564	0.962	0.418	-0.057	-0.481	-0.892	-1.335	-1.841
5411	54.10	-2.411	-3.020	-3.616	-4.143	-4.557	-4.838	-4.996	-5.058	-5.058	-5.019
5421	54.20	-4.943	-4.811	-4.592	-4.258	-3.804	-3.246	-2.628	-2.005	-1.425	-0.917
5431	54.30	-0.485	-0.111	0.235	0.575	0.919	1.256	1.559	1.799	1.947	1.985
5441	54.40	1.908	1.718	1.427	1.054	0.624	0.172	-0.266	-0.655	-0.972	-1.214
5451	54.50	-1.395	-1.547	-1.702	-1.886	-2.106	-2.355	-2.618	-2.875	-3.110	-3.304
5461	54.60	-3.429	-3.440	-3.283	-2.902	-2.266	-1.389	-0.338	0.774	1.814	2.676
5471	54.70	3.289	3.657	3.836	3.909	3.958	4.028	4.126	4.220	4.263	4.212
5481	54.80	4.041	3.739	3.308	2.754	2.086	1.321	0.489	-0.361	-1.168	-1.873
5491	54.90	-2.435	-2.847	-3.128	-3.318	-3.446	-3.524	-3.534	-3.441	-3.216	-2.860

Table 7-16-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1687 206-GR-1-57 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 164.081 (GAL) T= 8.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.407	-1.923	-1.479	-1.120	-0.850	-0.628	-0.387	-0.068	0.353	0.850
5511	55.10	1.363	1.822	2.188	2.466	2.709	2.987	3.345	3.775	4.202	4.504
5521	55.20	4.557	4.289	3.709	2.911	2.047	1.266	0.668	0.270	0.009	-0.221
5531	55.30	-0.518	-0.924	-1.412	-1.892	-2.250	-2.393	-2.286	-1.944	-1.448	-0.885
5541	55.40	-0.333	0.162	0.587	0.953	1.275	1.506	1.618	2.036	2.208	2.341
5551	55.50	2.433	2.481	2.473	2.388	2.208	1.927	1.564	1.156	0.757	0.412
5561	55.60	0.146	-0.048	-0.203	-0.366	-0.579	-0.864	-1.213	-1.590	-1.946	-2.227
5571	55.70	-2.395	-2.431	-2.341	-2.152	-1.904	-1.642	-1.406	-1.220	-1.087	-0.994
5581	55.80	-0.915	-0.825	-0.713	-0.589	-0.462	-0.428	-0.457	-0.572	-0.768	-0.928
5591	55.90	-1.047	-1.047	-0.899	-0.612	-0.224	0.204	0.618	0.976	1.252	1.451
5601	56.00	1.574	1.625	1.601	1.501	1.331	1.113	0.884	0.688	0.562	0.516
5611	56.10	0.527	0.568	0.515	0.379	0.119	-0.248	-0.671	-1.087	-1.437	-1.690
5621	56.20	-1.841	-1.906	-1.910	-1.867	-1.780	-1.642	-1.449	-1.212	-0.960	-0.739
5631	56.30	-0.592	-0.546	-0.600	-0.729	-0.893	-1.052	-1.182	-1.277	-1.341	-1.383
5641	56.40	-1.408	-1.407	-1.372	-1.299	-1.193	-1.074	-0.963	-0.874	-0.804	-0.733
5651	56.50	-0.631	-0.468	-0.225	0.104	0.514	0.999	1.552	2.163	2.807	3.438
5661	56.60	3.984	4.361	4.497	4.356	3.958	3.373	2.706	2.059	1.505	1.065
5671	56.70	0.717	0.413	0.102	-0.242	-0.620	-1.013	-1.398	-1.762	-2.102	-2.422
5681	56.80	-2.726	-3.006	-3.245	-3.431	-3.561	-3.644	-3.699	-3.738	-3.750	-3.704
5691	56.90	-3.553	-3.265	-2.836	-2.311	-1.771	-1.309	-0.997	-0.854	-0.844	-0.888
5701	57.00	-0.895	-0.796	-0.566	-0.225	0.178	0.592	0.982	1.343	1.684	2.020
5711	57.10	2.346	2.638	2.858	2.970	2.958	2.835	2.641	2.428	2.241	2.102
5721	57.20	2.009	1.940	1.866	1.769	1.648	1.519	1.405	1.325	1.284	1.266
5731	57.30	1.238	1.165	1.016	0.777	0.457	0.082	-0.310	-0.682	-1.007	-1.272
5741	57.40	-1.479	-1.636	-1.754	-1.841	-1.899	-1.924	-1.913	-1.863	-1.774	-1.644
5751	57.50	-1.464	-1.259	-0.991	-0.664	0.057	0.643	1.237	1.763	2.146	2.333
5761	57.60	2.312	2.117	1.820	1.504	1.244	1.076	0.997	0.969	0.940	0.871
5771	57.70	0.750	0.598	0.464	0.402	0.452	0.631	0.923	1.296	1.709	2.121
5781	57.80	2.505	2.840	3.111	3.308	3.423	3.456	3.420	3.341	3.251	3.176
5791	57.90	3.124	3.077	2.992	2.815	2.502	2.035	1.436	0.767	0.111	-0.447
5801	58.00	-0.844	-1.052	-1.085	-0.992	-0.839	-0.693	-0.602	-0.588	-0.642	-0.728
5811	58.10	-0.795	-0.792	-0.688	-0.479	-0.196	0.102	0.346	0.474	0.449	0.270
5821	58.20	-0.031	-0.407	-0.801	-1.172	-1.492	-1.747	-1.933	-2.046	-2.087	-2.062
5831	58.30	-1.986	-1.888	-1.798	-1.737	-1.708	-1.687	-1.635	-1.517	-1.319	-1.061
5841	58.40	-0.794	-0.582	-0.471	-0.471	-0.550	-0.649	-0.708	-0.693	-0.608	-0.492
5851	58.50	-0.395	-0.356	-0.385	-0.463	-0.564	-0.668	-0.779	-0.923	-1.124	-1.386
5861	58.60	-1.684	-1.967	-2.181	-2.299	-2.333	-2.334	-2.362	-2.455	-2.601	-2.744
5871	58.70	-2.800	-2.708	-2.452	-2.084	-1.695	-1.362	-1.201	-1.148	-1.164	-1.169
5881	58.80	-1.108	-0.972	-0.807	-0.682	-0.653	-0.737	-0.900	-1.083	-1.238	-1.352
5891	58.90	-1.458	-1.607	-1.833	-2.115	-2.370	-2.480	-2.336	-1.894	-1.202	-0.391

Table 7-17-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-3.041	-3.863	-3.887	-3.096	-1.758	-0.314	0.809	1.366	1.377	1.071
11	0.10	0.761	0.682	0.903	1.324	1.757	2.036	2.086	1.930	1.635	1.247
21	0.20	0.751	0.101	-0.726	-1.668	-2.568	-3.220	-3.453	-3.201	-2.530	-1.595
31	0.30	-0.569	0.420	1.307	2.051	2.584	2.785	2.516	1.716	0.490	-0.869
41	0.40	-1.949	-2.380	-2.013	-1.019	0.158	0.969	1.010	0.203	-1.156	-2.524
51	0.50	-3.352	-3.318	-2.456	-1.101	0.290	1.368	2.032	2.427	2.801	3.313
61	0.60	3.897	4.264	4.045	3.005	1.201	-0.981	-2.953	-4.153	-4.265	-3.338
71	0.70	-1.750	-0.049	1.261	1.876	1.756	1.071	0.093	-0.918	-1.770	-2.344
81	0.80	-2.563	-2.376	-1.765	-0.773	0.445	1.646	2.553	2.946	2.743	2.042
91	0.90	1.079	0.144	-0.523	-0.809	-0.739	-0.433	-0.034	0.348	0.664	0.902
101	1.00	1.054	1.086	0.944	0.583	0.012	-0.687	-1.370	-1.882	-2.115	-2.049
111	1.10	-1.766	-1.405	-1.114	-0.990	-1.055	-1.260	-1.522	-1.754	-1.693	-1.898
121	1.20	-1.745	-1.414	-0.869	-0.183	0.643	1.477	2.163	2.553	2.555	2.175
131	1.30	1.521	0.770	0.107	-0.341	-0.542	-0.557	-0.498	-0.470	-0.528	-0.660
141	1.40	-0.811	-0.927	-0.987	-1.016	-1.055	-1.119	-1.163	-1.085	-0.766	-0.141
151	1.50	0.744	1.716	2.519	2.909	2.746	2.063	1.052	-0.007	-0.858	-1.359
161	1.60	-1.520	-1.463	-1.342	-1.260	-1.227	-1.181	-1.058	-0.858	-0.655	-0.614
171	1.70	-0.806	-1.222	-1.707	-2.013	-1.917	-1.342	-0.410	0.569	1.325	1.579
181	1.80	1.346	0.843	0.397	0.281	0.572	1.109	1.568	1.629	1.134	0.180
191	1.90	-0.930	-1.822	-2.229	-2.110	-1.652	-1.165	-0.917	-1.005	-1.323	-1.634
201	2.00	-1.713	-1.465	-0.976	-0.451	-0.093	0.015	-0.049	-0.095	0.062	0.476
211	2.10	1.032	1.490	1.620	1.325	0.711	0.036	-0.417	-0.493	-0.249	0.066
221	2.20	0.145	-0.209	-0.963	-1.868	-2.479	-2.537	-1.934	-0.873	0.228	0.915
231	2.30	0.892	0.144	-1.065	-2.310	-3.190	-3.671	-3.162	-2.461	-1.650	-0.963
241	2.40	-0.515	-0.291	-0.210	-0.187	-0.183	-0.204	-0.268	-0.360	-0.425	-0.385
251	2.50	-0.190	0.150	0.552	0.898	1.078	1.046	0.822	0.470	0.052	-0.404
261	2.60	-0.906	-1.465	-2.044	-2.531	-2.759	-2.563	-1.867	-0.740	0.602	1.860
271	2.70	2.757	3.136	3.015	2.570	2.049	1.673	1.556	1.671	1.889	2.043
281	2.80	2.001	1.711	1.208	0.586	-0.038	-0.556	-0.888	-0.982	-0.818	-0.410
291	2.90	0.191	0.902	1.616	2.224	2.647	2.843	2.810	2.574	2.171	1.639
301	3.00	1.021	0.364	-0.189	-0.607	-0.812	-0.816	-0.716	-0.663	-0.800	-1.177
311	3.10	-1.699	-2.137	-2.210	-1.707	-0.600	0.915	2.474	3.673	4.231	4.096
321	3.20	3.453	2.625	1.926	1.519	1.363	1.265	1.012	0.511	-0.138	-0.671
331	3.30	-0.789	-0.312	0.702	1.958	3.032	3.548	3.349	2.571	1.595	0.888
341	3.40	0.802	1.420	2.507	3.601	4.196	3.945	2.809	1.072	-0.753	-2.125
351	3.50	-2.673	-2.326	-1.328	-0.117	0.857	1.318	1.267	0.954	0.737	0.898
361	3.60	1.487	2.288	2.912	2.988	2.355	1.164	-0.170	-1.145	-1.403	-0.902
371	3.70	0.059	0.985	1.420	1.174	0.421	-0.395	-0.779	-0.444	0.534	1.753
381	3.80	2.679	2.916	2.405	1.452	0.555	0.141	0.333	0.878	1.288	1.109
391	3.90	0.190	-1.200	-2.482	-3.044	-2.558	-1.168	0.551	1.851	2.168	1.386
401	4.00	-0.098	-1.571	-2.341	-2.067	-0.916	0.532	1.565	1.675	0.788	-0.726
411	4.10	-2.244	-3.193	-3.298	-2.679	-1.748	-0.985	-0.702	-0.911	-1.358	-1.670
421	4.20	-1.560	-0.957	-0.031	0.903	1.534	1.683	1.359	0.725	0.000	-0.629
431	4.30	-1.071	-1.332	-1.474	-1.570	-1.662	-1.753	-1.821	-1.837	-1.783	-1.657
441	4.40	-1.476	-1.274	-1.095	-0.980	-0.956	-1.005	-1.070	-1.059	-0.894	-0.557
451	4.50	-0.130	0.212	0.262	-0.134	-0.982	-2.106	-3.188	-3.879	-3.840	-3.349
461	4.60	-2.324	-1.243	-0.498	-0.332	-0.748	-1.516	-2.277	-2.699	-2.612	-2.062
471	4.70	-1.271	-0.522	-0.029	0.141	0.077	-0.053	-0.107	-0.049	0.025	-0.053
481	4.80	-0.428	-1.131	-2.031	-2.676	-3.386	-3.374	-2.827	-1.926	-0.970	-0.269
491	4.90	-0.012	-0.204	-0.664	-1.115	-1.295	-1.067	-0.469	0.313	1.031	1.473

Table 7-17-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.540	1.264	0.764	0.179	-0.393	-0.922	-1.419	-1.889	-2.289	-2.523
511	5.10	-2.487	-2.130	-1.508	-0.790	-0.205	0.045	-0.125	-0.662	-1.294	-1.819
521	5.20	-1.999	-1.765	-1.119	-0.300	0.488	1.051	1.279	1.155	0.741	0.152
531	5.30	-0.466	-0.957	-1.176	-1.027	-0.502	0.291	1.139	1.782	2.005	1.734
541	5.40	1.074	0.278	-0.357	-0.621	-0.682	-0.099	0.267	0.381	0.155	-0.314
551	5.50	-0.810	-1.119	-1.154	-0.999	-0.856	-0.917	-1.241	-1.697	-2.031	-1.999
561	5.60	-1.512	-0.702	0.137	0.704	0.854	0.689	0.496	0.583	1.083	1.847
571	5.70	2.484	2.556	1.817	0.381	-1.289	-2.567	-2.950	-2.301	-0.920	0.587
581	5.80	1.591	1.734	1.078	0.064	-0.713	-0.797	-0.071	1.207	2.550	3.483
591	5.90	3.753	3.413	2.747	2.106	1.728	1.656	1.766	1.873	1.851	1.692
601	6.00	1.483	1.333	1.297	1.349	1.418	1.465	1.429	1.422	1.477	1.599
611	6.10	1.725	1.766	1.678	1.518	1.430	1.571	1.989	2.555	2.986	2.972
621	6.20	2.351	1.240	0.924	-0.791	-0.824	-0.022	1.279	2.486	3.020	2.597
631	6.30	1.379	-0.089	-1.128	-1.240	-0.335	1.239	2.872	3.983	4.277	3.836
641	6.40	3.027	2.274	1.831	1.677	1.578	1.261	0.606	-0.270	-1.071	-1.499
651	6.50	-1.422	-0.961	-0.422	-0.125	-0.225	-0.621	-1.011	-1.062	-0.601	0.285
661	6.60	1.283	2.019	2.250	1.989	1.492	1.118	1.141	1.600	2.285	2.840
671	6.70	2.947	2.471	1.525	0.397	-0.580	-1.181	-1.354	-1.208	-0.919	-0.627
681	6.80	-0.374	-0.112	0.241	0.725	1.298	1.837	2.191	2.239	1.935	1.314
691	6.90	0.472	-0.459	-1.344	-2.053	-2.476	-2.528	-2.178	-1.462	-0.499	0.531
701	7.00	1.425	2.011	2.199	1.999	1.512	0.898	0.332	-0.040	-0.130	0.078
711	7.10	0.521	1.072	1.561	1.824	1.747	1.310	0.591	-0.263	-1.089	-1.776
721	7.20	-2.288	-2.654	-2.910	-3.047	-2.987	-2.628	-1.915	-0.925	0.131	0.978
731	7.30	1.622	1.483	1.435	1.707	2.665	4.366	6.427	8.095	8.509	7.070
741	7.40	3.746	-0.847	-5.632	-9.464	-11.553	-11.727	-10.423	-8.413	-6.428	-4.851
751	7.50	-3.617	-2.480	-1.112	0.441	1.807	2.443	1.957	0.389	-1.712	-3.478
761	7.60	-4.098	-3.190	-0.993	1.734	4.046	5.229	5.083	3.955	2.515	1.405
771	7.70	0.927	0.945	0.993	0.551	-0.702	-2.744	-5.259	-7.796	-9.950	-11.465
781	7.80	-12.220	-12.152	-11.195	-9.304	-6.540	-3.181	0.270	3.198	5.097	5.791
791	7.90	5.522	4.847	4.369	4.427	4.913	5.310	4.956	3.400	0.676	-2.666
801	8.00	-5.773	-7.867	-8.579	-8.081	-6.941	-5.791	-4.984	-4.426	-3.687	-2.315
811	8.10	-0.203	2.225	4.116	4.557	3.043	-0.208	-4.243	-7.727	-9.483	-8.993
821	8.20	-6.609	-3.386	-0.600	0.818	0.676	-0.447	-1.523	-1.598	-0.264	2.139
831	8.30	4.685	6.293	6.232	4.450	1.597	-1.271	-3.152	-3.517	-2.502	-0.805
841	8.40	0.644	1.085	0.234	-1.686	-3.683	-5.679	-6.407	-5.794	-3.963	-1.338
851	8.50	1.504	3.984	5.625	6.108	5.322	3.392	0.694	-2.180	-4.532	-5.740
861	8.60	-5.456	-3.736	-1.046	1.897	4.387	5.983	6.650	6.712	6.638	6.756
871	8.70	7.045	7.118	6.605	4.471	1.311	-2.538	-6.127	-8.433	-8.763	-7.036
881	8.80	-3.813	-0.070	3.200	5.359	6.314	6.462	6.307	6.319	6.504	6.507
891	8.90	5.866	4.040	1.284	-1.998	-4.931	-6.770	-7.116	-6.090	-4.251	-2.314
901	9.00	-0.816	0.099	0.690	1.407	2.598	4.270	6.052	7.366	7.729	7.021
911	9.10	5.572	4.031	3.046	2.953	3.601	4.430	4.770	4.197	2.790	1.124
921	9.20	0.004	0.055	1.361	3.349	4.991	5.242	3.530	0.070	-4.159	-7.770
931	9.30	-9.510	-8.753	-5.741	-1.461	2.770	5.815	7.121	6.835	5.615	4.254
941	9.40	3.303	2.858	2.603	2.048	0.835	-1.045	-3.231	-5.138	-6.214	-6.151
951	9.50	-4.965	-2.940	-0.470	2.088	4.481	6.529	8.044	8.772	8.427	6.812
961	9.60	3.967	0.265	-3.627	-6.925	-8.984	-9.512	-8.665	-6.957	-5.033	-3.407
971	9.70	-2.276	-1.504	-0.734	0.368	1.926	3.758	5.446	6.508	6.607	5.699
981	9.80	4.055	2.152	0.503	-0.524	-0.800	-0.444	0.261	0.986	1.465	1.550
991	9.90	1.212	0.508	-0.468	-1.617	-2.842	-4.045	-5.114	-5.932	-6.393	-6.422

Table 7-17-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.002	-5.176	-4.036	-2.696	-1.265	0.170	1.561	2.785	3.819	4.529
1011	10.10	4.778	4.442	3.457	1.965	0.160	-2.331	-4.305	-5.764	-6.494	-6.441
1021	10.20	-5.708	-4.514	-3.119	-1.749	-0.548	0.432	1.200	1.787	2.204	2.424
1031	10.30	2.399	2.085	1.479	0.635	-0.331	-1.259	-1.984	-2.366	-2.329	-1.887
1041	10.40	-1.151	-0.313	0.397	0.773	0.701	0.201	-0.564	-1.341	-1.877	-2.006
1051	10.50	-1.706	-1.096	-0.365	0.323	0.905	1.436	2.026	2.752	3.560	4.258
1061	10.60	4.585	4.353	3.574	2.519	1.637	1.377	1.975	3.310	4.907	6.099
1071	10.70	6.296	5.228	3.072	0.390	-2.090	-3.756	-4.321	-3.907	-2.925	-1.866
1081	10.80	-1.091	-0.705	-0.579	-0.482	-0.245	0.135	0.502	0.640	0.616	-0.130
1091	10.90	-0.781	-1.243	-1.285	-0.854	-0.108	0.652	1.106	1.050	0.464	-0.484
1101	11.00	-1.514	-2.325	-2.682	-2.468	-1.689	-0.469	0.968	2.330	3.295	3.580
1111	11.10	3.022	1.653	-0.269	-2.306	-3.948	-4.766	-4.539	-3.313	-1.371	0.881
1121	11.20	3.043	4.818	6.051	6.689	6.723	6.141	4.931	3.124	0.842	-1.686
1131	11.30	-4.167	-6.339	-8.055	-9.325	-10.270	-11.011	-11.556	-11.735	-11.248	-9.800
1141	11.40	-7.273	-3.856	-0.061	3.499	6.129	7.462	7.477	6.487	4.989	3.459
1151	11.50	2.184	1.210	0.602	-0.413	-1.326	-2.275	-3.097	-3.622	-3.787	-3.678
1161	11.60	-3.491	-3.419	-3.536	-3.745	-3.811	-3.682	-2.632	-1.361	0.008	1.034
1171	11.70	1.319	0.667	-0.837	-2.856	-4.919	-6.579	-7.551	-7.769	-7.367	-6.598
1181	11.80	-5.727	-4.959	-4.401	-4.035	-3.895	-3.789	-3.607	-3.182	-2.332	-0.904
1191	11.90	1.169	3.806	6.755	9.619	11.938	13.317	13.541	12.641	10.888	8.712
1201	12.00	6.572	4.829	3.664	3.060	2.844	2.763	2.563	2.046	1.096	-0.316
1211	12.10	-2.126	-4.176	-6.221	-7.985	-9.023	-9.203	-8.397	-6.739	-4.573	-2.359
1221	12.20	-0.532	0.451	1.191	1.361	1.487	1.977	2.975	4.389	5.912	7.164
1231	12.30	7.844	7.854	7.309	6.465	5.582	4.815	4.466	3.533	2.818	2.016
1241	12.40	1.249	0.711	0.544	0.733	1.057	1.151	0.659	-0.598	-2.509	-4.681
1251	12.50	-6.561	-7.637	-7.622	-6.547	-4.730	-2.634	-0.693	0.839	1.934	2.747
1261	12.60	3.499	4.358	5.365	6.429	7.375	8.026	8.258	8.025	7.346	6.282
1271	12.70	4.910	3.326	1.646	0.008	-1.437	-2.560	-3.284	-3.605	-3.580	-3.302
1281	12.80	-2.857	-2.304	-1.679	-1.028	-0.432	-0.022	0.053	-0.309	-1.095	-2.138
1291	12.90	-3.137	-3.734	-3.626	-2.670	-0.938	1.300	3.657	5.737	7.237	8.000
1301	13.00	8.016	7.388	6.285	4.897	3.422	2.047	0.938	0.199	-0.161	-0.268
1311	13.10	-0.362	-0.746	-1.674	-3.245	-5.326	-7.583	-9.472	-10.591	-10.637	-9.602
1321	13.20	-7.758	-5.556	-3.467	-1.830	-0.754	-0.128	0.289	0.733	1.321	1.999
1331	13.30	2.579	2.839	2.637	1.992	1.092	0.226	-0.322	-0.378	0.064	0.855
1341	13.40	1.758	2.552	3.108	3.426	3.612	3.802	4.091	4.466	4.803	4.906
1351	13.50	4.581	3.717	2.336	0.600	-1.229	-2.859	-4.043	-4.642	-4.646	-4.169
1361	13.60	-3.402	-2.570	-1.871	-1.448	-1.360	-1.586	-2.033	-2.561	-3.019	-3.281
1371	13.70	-3.278	-3.019	-2.589	-2.124	-1.765	-1.606	-1.661	-1.849	-2.020	-2.005
1381	13.80	-1.675	-0.981	0.031	1.238	2.491	3.655	4.642	5.413	5.966	6.303
1391	13.90	6.421	6.311	5.975	5.445	4.787	4.081	3.385	2.702	1.968	1.077
1401	14.00	-0.063	-1.465	-3.028	-4.544	-5.756	-6.456	-6.564	-6.174	-5.522	-4.902
1411	14.10	-4.544	-4.522	-4.720	-4.876	-4.690	-3.946	-2.608	-0.841	1.044	2.698
1421	14.20	3.857	4.420	4.461	4.170	3.751	3.327	2.890	2.322	1.472	0.257
1431	14.30	-1.256	-2.834	-4.132	-4.807	-4.841	-4.632	-2.015	-0.194	1.377	2.333
1441	14.40	2.496	1.914	0.815	-0.477	-1.647	-2.462	-2.806	-2.658	-2.062	-1.092
1451	14.50	0.162	1.584	3.012	4.244	5.062	5.283	4.817	3.702	2.100	0.251
1461	14.60	-1.594	-3.232	-4.542	-5.475	-6.026	-6.195	-5.972	-5.349	-4.350	-3.066
1471	14.70	-1.655	-0.311	0.789	1.542	1.944	2.079	2.065	1.995	1.893	1.716
1481	14.80	1.387	0.859	0.154	-0.624	-1.320	-1.795	-1.977	-1.892	-1.649	-1.390
1491	14.90	-1.238	-1.259	-1.454	-1.789	-2.225	-2.739	-3.319	-3.938	-4.523	-4.951

Table 7-17-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.069	-4.748	-3.944	-2.727	-1.280	0.155	1.351	2.165	2.575	2.674
1511	15.10	2.616	2.560	2.414	2.207	3.102	3.425	3.698	3.867	3.913	3.838
1521	15.20	3.659	3.387	3.022	2.555	1.967	1.242	0.379	-0.595	-1.613	-2.564
1531	15.30	-3.306	-3.694	-3.618	-3.045	-2.031	-0.721	0.693	2.019	3.116	3.917
1541	15.40	4.417	4.647	4.634	4.378	3.853	3.036	1.937	0.627	-0.770	-2.098
1551	15.50	-3.209	-3.995	-4.399	-4.412	-4.053	-5.363	-2.408	-1.296	-0.178	0.759
1561	15.60	1.345	1.485	1.217	0.725	0.301	0.249	0.780	1.919	3.486	5.145
1571	15.70	6.514	7.292	7.351	6.770	5.791	4.723	3.845	3.316	3.154	3.246
1581	15.80	3.404	3.426	3.151	2.491	1.441	0.078	-1.458	-2.992	-4.339	-5.346
1591	15.90	-5.912	-6.006	-5.863	-4.971	-4.045	-3.009	-1.986	-1.096	-0.450	-0.134
1601	16.00	-0.182	-0.549	-1.100	-1.623	-1.893	-1.739	-1.118	-0.142	0.950	1.872
1611	16.10	2.395	2.432	2.064	1.506	1.012	0.773	0.839	1.106	1.355	1.349
1621	16.20	0.916	0.021	-1.229	-2.614	-3.865	-4.743	-5.091	-4.867	-4.153	-3.127
1631	16.30	-2.019	-1.052	-0.381	-0.044	0.068	0.092	0.315	0.893	1.868	3.117
1641	16.40	4.371	5.304	5.636	5.232	4.146	2.596	0.896	-0.666	-1.810	-2.501
1651	16.50	-2.760	-2.617	-2.242	-1.707	-1.072	-0.374	0.358	1.095	1.811	2.487
1661	16.60	3.116	3.693	4.203	4.602	4.826	4.803	4.485	3.868	3.003	1.974
1671	16.70	0.871	-0.239	-1.329	-2.390	-3.404	-4.317	-5.027	-5.417	-5.397	-4.957
1681	16.80	-4.194	-3.296	-2.489	-1.964	-1.815	-2.005	-2.387	-2.757	-2.920	-2.757
1691	16.90	-2.249	-1.484	-0.620	0.156	0.681	0.860	0.688	0.269	-0.208	-0.506
1701	17.00	-0.406	0.225	1.370	2.850	4.344	5.476	5.918	5.486	4.210	2.321
1711	17.10	0.198	-1.744	-3.148	-3.807	-3.692	-2.934	-1.777	-0.508	0.609	1.375
1721	17.20	1.689	1.557	1.071	0.386	-0.343	-0.987	-1.508	-1.955	-2.442	-3.089
1731	17.30	-3.955	-4.979	-5.978	-6.685	-6.836	-6.255	-4.926	-3.000	-0.750	1.507
1741	17.40	3.695	5.035	6.052	6.553	6.587	6.210	5.486	4.487	3.337	2.189
1751	17.50	1.210	0.533	0.212	0.194	0.339	0.469	0.435	0.167	-0.302	-0.857
1761	17.60	-1.350	-1.651	-1.691	-1.474	-1.071	-0.597	-0.179	0.067	0.058	-0.235
1771	17.70	-0.773	-1.443	-2.080	-2.503	-2.577	-2.266	-1.646	-0.901	-0.240	0.176
1781	17.80	0.307	0.244	0.169	0.268	0.634	1.223	1.862	2.327	2.433	2.118
1791	17.90	1.456	0.620	-0.208	-0.908	-1.458	-1.907	-2.313	-2.683	-2.949	-3.001
1801	18.00	-2.760	-2.239	-1.571	-0.956	-0.574	-0.685	-0.584	-0.432	-0.370	0.353
1811	18.10	1.486	2.765	3.802	4.234	3.866	2.753	1.173	-0.477	-1.831	-2.671
1821	18.20	-2.970	-2.859	-2.531	-2.147	-1.779	-1.413	-1.002	-0.525	-0.022	0.417
1831	18.30	0.699	0.781	0.701	0.561	0.484	0.546	0.746	1.008	1.229	1.344
1841	18.40	1.379	1.452	1.730	2.354	3.361	4.641	5.951	6.987	7.473	7.253
1851	18.50	6.337	4.886	3.157	1.411	-0.164	-1.497	-2.624	-3.645	-4.655	-5.688
1861	18.60	-6.698	-7.566	-8.170	-8.422	-8.310	-7.901	-7.308	-6.632	-5.919	-5.142
1871	18.70	-4.218	-3.061	-1.632	0.021	1.767	3.419	4.793	5.754	6.241	6.261
1881	18.80	5.864	5.111	4.084	2.793	1.395	0.009	-1.186	-2.007	-2.314	-2.066
1891	18.90	-1.339	-0.316	0.766	1.680	2.274	2.498	2.400	2.094	1.712	1.359
1901	19.00	1.097	0.962	0.876	0.865	0.874	0.870	0.835	0.760	0.654	0.546
1911	19.10	0.481	0.510	0.679	1.009	1.486	2.063	2.671	3.226	3.654	3.891
1921	19.20	3.896	3.653	3.168	2.472	1.622	0.692	-0.235	-1.087	-1.812	-2.386
1931	19.30	-2.807	-3.081	-3.209	-3.177	-2.963	-2.553	-1.961	-1.237	-0.471	0.229
1941	19.40	0.767	1.084	1.174	1.079	0.374	0.633	0.415	0.248	0.131	0.051
1951	19.50	-0.006	-0.038	-0.028	0.060	0.262	0.604	1.089	1.681	2.306	2.854
1961	19.60	3.197	3.211	2.844	1.990	0.805	-0.592	-2.001	-3.206	-4.027	-4.358
1971	19.70	-4.188	-3.599	-2.741	-1.784	-0.879	-0.118	0.481	0.969	1.434	1.959
1981	19.80	2.582	3.265	3.900	4.326	4.388	3.975	3.071	1.757	0.193	-1.421
1991	19.90	-2.899	-4.108	-4.984	-5.525	-5.770	-5.775	-5.591	-5.266	-4.840	-4.353

Table 7-17-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.844	-3.341	-2.858	-2.392	-1.937	-1.496	-1.092	-0.769	-0.570	-0.512
2011	20.10	-0.561	-0.626	-0.584	-0.326	0.197	0.945	1.789	2.552	3.066	3.223
2021	20.20	3.006	2.480	1.756	0.954	0.163	-0.563	-1.195	-1.712	-2.083	-2.280
2031	20.30	-2.291	-2.137	-1.879	-1.600	-1.369	-1.211	-1.096	-0.956	-0.721	-0.366
2041	20.40	0.064	0.466	0.722	0.750	0.557	0.241	-0.038	-0.121	0.088	0.581
2051	20.50	1.252	1.939	2.486	2.798	2.861	2.731	2.494	2.217	1.923	1.597
2061	20.60	1.208	0.749	0.258	-0.186	-0.403	-0.603	-0.522	-0.326	-0.138	-0.084
2071	20.70	-0.240	-0.610	-1.120	-1.657	-2.111	-2.416	-2.567	-2.604	-2.579	-2.524
2081	20.80	-2.426	-2.233	-1.886	-1.351	-0.649	0.140	0.904	1.535	1.971	2.219
2091	20.90	2.348	2.456	2.631	2.908	3.259	3.593	3.795	3.761	3.433	2.820
2101	21.00	1.992	1.060	0.143	-0.658	-1.287	-1.733	-2.023	-2.202	-2.312	-2.370
2111	21.10	-2.364	-2.262	-2.031	-1.658	-1.173	-0.646	-0.171	0.157	0.279	0.190
2121	21.20	-0.065	-0.406	-0.752	-1.049	-1.282	-1.470	-1.617	-1.830	-2.010	-2.148
2131	21.30	-2.192	-2.105	-1.877	-1.536	-1.131	-0.711	-0.312	0.063	0.431	0.824
2141	21.40	1.265	1.759	2.288	2.805	3.244	3.523	3.557	3.281	2.672	1.777
2151	21.50	0.721	-0.307	-1.094	-1.470	-1.368	-0.858	-0.133	0.547	0.948	0.941
2161	21.60	0.544	-0.095	-0.768	-1.289	-1.566	-1.623	-1.561	-1.493	-1.473	-1.466
2171	21.70	-1.370	-1.077	-0.540	0.188	0.963	1.612	2.010	2.140	2.100	2.061
2181	21.80	2.183	2.546	3.110	3.732	4.231	4.464	4.378	4.018	3.500	2.946
2191	21.90	2.440	2.002	1.605	1.211	0.811	0.433	0.134	-0.031	-0.046	0.059
2201	22.00	0.219	0.362	0.445	0.463	0.443	0.413	0.376	0.297	0.120	-0.205
2211	22.10	-0.679	-1.243	-1.782	-2.166	-2.299	-2.155	-1.789	-1.316	-0.861	-0.511
2221	22.20	-0.285	-0.130	0.068	0.337	0.773	1.324	1.894	2.356	2.597	2.556
2231	22.30	2.238	1.709	1.062	0.387	-0.258	-0.853	-1.401	-1.907	-2.345	-2.657
2241	22.40	-2.757	-2.571	-2.070	-1.303	-0.396	0.471	1.119	1.620	1.340	0.946
2251	22.50	0.379	-0.196	-0.651	-0.929	-1.055	-1.113	-1.199	-1.379	-1.655	-1.966
2261	22.60	-2.212	-2.288	-2.126	-1.718	-1.122	-0.443	0.193	0.676	0.938	0.972
2271	22.70	0.824	0.582	0.346	0.194	0.166	0.244	0.379	0.504	0.562	0.535
2281	22.80	0.436	0.302	0.163	0.024	-0.139	-0.363	-0.670	-1.041	-1.408	-1.672
2291	22.90	-1.744	-1.586	-1.231	-0.774	-0.334	0.003	0.221	0.379	0.582	0.925
2301	23.00	1.435	2.047	2.617	2.973	2.975	2.569	1.795	0.775	-0.340	-1.613
2311	23.10	-2.350	-3.103	-3.658	-4.015	-4.175	-4.147	-3.959	-3.665	-3.339	-3.056
2321	23.20	-2.863	-2.758	-2.687	-2.566	-2.317	-1.901	-1.341	-0.715	-0.135	0.287
2331	23.30	0.476	0.402	0.090	-0.398	-0.980	-1.572	-2.103	-2.515	-2.775	-2.866
2341	23.40	-2.763	-2.532	-2.119	-1.552	-0.843	-0.014	0.888	1.790	2.596	3.202
2351	23.50	3.521	3.507	3.165	2.554	1.767	0.911	0.088	-0.617	-1.136	-1.419
2361	23.60	-1.431	-1.163	-0.641	0.070	0.860	1.607	2.191	2.537	2.621	2.475
2371	23.70	2.164	1.765	1.344	0.949	0.611	0.359	0.221	0.217	0.347	0.576
2381	23.80	0.832	1.021	1.058	0.892	0.526	0.010	-0.577	-1.156	-1.664	-2.063
2391	23.90	-2.321	-2.402	-2.266	-1.880	-1.251	-0.452	0.375	1.050	1.414	1.385
2401	24.00	1.005	0.424	-0.145	-0.519	-0.612	-0.475	-0.270	-0.197	-0.400	-0.901
2411	24.10	-1.579	-2.214	-2.577	-2.515	-2.014	-1.192	-0.251	0.616	1.291	1.772
2421	24.20	2.150	2.550	3.059	3.671	4.289	4.756	4.930	4.740	4.224	3.513
2431	24.30	2.779	2.172	1.767	1.545	1.417	1.277	1.052	0.736	0.397	0.136
2441	24.40	0.051	0.190	0.537	1.023	1.556	2.059	2.488	2.842	3.139	3.393
2451	24.50	3.601	3.728	3.729	3.561	3.204	2.668	1.989	1.219	0.407	-0.402
2461	24.60	-1.174	-1.881	-2.496	-2.998	-3.372	-3.615	-3.728	-3.714	-3.569	-3.279
2471	24.70	-2.828	-2.214	-1.672	-0.678	0.052	0.592	0.864	0.770	0.412	-0.121
2481	24.80	-0.686	-1.150	-1.433	-1.524	-1.471	-1.352	-1.237	-1.163	-1.124	-1.081
2491	24.90	-0.993	-0.831	-0.600	-0.335	-0.086	0.094	0.167	0.117	-0.045	-0.291

Table 7-17-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.572	-0.828	-0.991	-1.002	-0.816	-0.421	0.155	0.843	1.544	2.150
2511	25.10	2.566	2.734	2.640	2.319	1.860	1.296	0.769	0.340	0.055	-0.064
2521	25.20	-0.021	0.156	0.426	0.738	1.036	1.269	1.394	1.383	1.227	0.963
2531	25.30	0.569	0.161	-0.225	-0.541	-0.766	-0.909	-1.011	-1.126	-1.306	-1.576
2541	25.40	-1.924	-2.295	-2.610	-2.763	-2.753	-2.506	-2.083	-1.580	-1.126	-0.856
2551	25.50	-0.882	-1.256	-1.956	-2.884	-3.878	-4.747	-5.316	-5.467	-5.170	-4.489
2561	25.60	-3.557	-2.538	-1.569	-0.728	-0.022	0.601	1.211	1.847	2.497	3.088
2571	25.70	3.515	3.683	3.548	3.136	2.539	1.883	1.285	0.824	0.521	0.349
2581	25.80	0.250	0.165	0.053	-0.103	-0.297	-0.504	-0.694	-0.829	-0.870	-0.783
2591	25.90	-0.547	-0.171	0.306	0.812	1.256	1.559	1.668	1.583	1.345	1.030
2601	26.00	0.715	0.461	0.288	0.182	0.098	-0.017	-0.210	-0.502	-0.885	-1.319
2611	26.10	-1.739	-2.064	-2.222	-2.166	-1.898	-1.479	-1.013	-0.625	-0.415	-0.420
2621	26.20	-0.593	-0.813	-0.925	-0.792	-0.369	0.371	1.250	2.121	2.828	3.271
2631	26.30	3.427	3.340	3.089	2.753	2.383	2.006	1.618	1.230	0.849	0.491
2641	26.40	0.167	-0.134	-0.438	-0.782	-1.185	-1.638	-2.101	-2.516	-2.835	-3.038
2651	26.50	-3.141	-3.184	-3.201	-3.201	-3.164	-3.050	-2.835	-2.534	-2.207	-1.938
2661	26.60	-1.792	-1.772	-1.805	-1.759	-1.492	-0.919	-0.058	0.961	1.933	2.651
2671	26.70	2.980	2.911	2.557	2.116	1.795	1.740	1.985	2.452	2.985	3.405
2681	26.80	3.577	3.446	3.051	2.501	1.942	1.508	1.263	1.285	1.466	1.723
2691	26.90	1.942	2.014	1.868	1.483	0.884	0.134	-0.686	-1.497	-2.230	-2.838
2701	27.00	-3.295	-3.594	-3.763	-3.760	-3.666	-3.474	-3.189	-2.799	-2.288	-1.640
2711	27.10	-0.864	0.004	0.893	1.714	2.387	2.855	3.109	3.174	3.101	2.936
2721	27.20	2.711	2.438	2.126	1.795	1.487	1.256	1.145	1.157	1.241	1.302
2731	27.30	1.235	0.977	0.535	-0.009	-0.526	-0.897	-1.067	-1.061	-0.975	-0.917
2741	27.40	-0.957	-1.081	-1.195	-1.168	-0.893	-0.342	0.419	1.248	1.982	2.490
2751	27.50	2.718	2.681	2.447	2.092	1.674	1.224	0.754	0.284	-0.153	-0.506
2761	27.60	-0.729	-0.795	-0.713	-0.519	-0.260	0.030	0.339	0.673	1.039	1.422
2771	27.70	1.776	2.031	2.110	1.958	1.562	0.952	0.193	-0.633	-1.453	-2.206
2781	27.80	-2.850	-3.358	-3.707	-3.885	-3.885	-3.717	-3.401	-2.968	-2.453	-1.889
2791	27.90	-1.304	-0.717	-0.147	0.394	0.898	1.362	1.793	2.198	2.580	2.930
2801	28.00	3.221	3.418	3.486	3.410	3.203	2.905	2.565	2.226	1.904	1.588
2811	28.10	1.249	0.858	0.414	-0.054	-0.493	-0.845	-1.081	-1.213	-1.295	-1.400
2821	28.20	-1.588	-1.878	-2.229	-2.553	-2.747	-2.732	-2.487	-2.063	-1.569	-1.132
2831	28.30	-0.851	-0.764	-0.831	-0.958	-1.039	-1.003	-0.854	-0.667	-0.565	-0.660
2841	28.40	-1.001	-1.541	-2.149	-2.650	-2.898	-2.826	-2.478	-1.984	-1.507	-1.177
2851	28.50	-1.041	-1.055	-1.117	-1.122	-1.018	-0.823	-0.617	-0.498	-0.525	-0.693
2861	28.60	-0.930	-1.132	-1.208	-1.118	-0.885	-0.577	-0.217	-0.019	0.170	0.322
2871	28.70	0.477	0.664	0.885	1.116	1.325	1.484	1.578	1.604	1.563	1.450
2881	28.80	1.257	0.985	0.654	0.316	0.043	-0.092	-0.037	0.211	0.608	1.073
2891	28.90	1.515	1.862	2.076	2.155	2.123	2.011	1.840	1.619	1.347	1.025
2901	29.00	0.658	0.263	-0.147	-0.561	-0.984	-1.424	-1.887	-2.361	-2.807	-3.164
2911	29.10	-3.363	-3.350	-3.113	-2.687	-2.155	-1.617	-1.165	-0.848	-0.666	-0.572
2921	29.20	-0.505	-0.419	-0.310	-0.223	-0.222	-0.360	-0.638	-0.981	-1.270	-1.361
2931	29.30	-1.153	-0.627	0.137	0.990	1.757	2.305	2.577	2.604	2.476	2.297
2941	29.40	2.138	2.017	1.894	1.717	1.428	1.013	0.493	-0.081	-0.654	-1.175
2951	29.50	-1.610	-1.934	-2.129	-2.180	-2.083	-1.852	-1.522	-1.142	-0.755	-0.389
2961	29.60	-0.038	0.324	0.724	1.170	1.633	2.050	2.349	2.476	2.419	2.216
2971	29.70	1.941	1.673	1.479	1.388	1.399	1.487	1.622	1.769	1.895	1.965
2981	29.80	1.944	1.810	1.570	1.268	0.978	0.780	0.724	0.798	0.925	0.989
2991	29.90	0.879	0.549	0.037	-0.537	-1.020	-1.288	-1.297	-1.100	-0.814	-0.569

Table 7-17-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.444	-0.439	-0.476	-0.449	-0.277	0.052	0.478	0.891	1.187	1.305
3011	30.10	1.252	1.084	0.877	0.683	0.511	0.334	0.112	-0.180	-0.529	-0.890
3021	30.20	-1.207	-1.437	-1.563	-1.597	-1.559	-1.457	-1.280	-1.003	-0.611	-0.124
3031	30.30	0.392	0.638	1.118	1.176	1.031	0.772	0.528	0.412	0.478	0.692
3041	30.40	0.944	1.099	1.056	0.793	0.379	-0.050	-0.349	-0.426	-0.280	0.005
3051	30.50	0.289	0.443	0.393	0.148	-0.214	-0.583	-0.867	-1.025	-1.074	-1.067
3061	30.60	-1.061	-1.089	-1.146	-1.203	-1.229	-1.209	-1.158	-1.104	-1.073	-1.073
3071	30.70	-1.083	-1.072	-1.011	-0.897	-0.750	-0.604	-0.486	-0.376	-0.306	-0.175
3081	30.80	0.025	0.291	0.594	0.868	1.074	1.204	1.301	1.436	1.675	2.037
3091	30.90	2.476	2.885	3.134	3.119	2.804	2.238	1.535	0.838	0.264	-0.126
3101	31.00	-0.345	-0.456	-0.544	-0.677	-0.884	-1.151	-1.430	-1.660	-1.783	-1.760
3111	31.10	-1.575	-1.242	-0.795	-0.291	0.199	0.606	0.872	0.971	0.910	0.733
3121	31.20	0.505	0.295	0.158	0.118	0.173	0.293	0.437	0.562	0.631	0.619
3131	31.30	0.511	0.308	0.026	-0.307	-0.652	-0.972	-1.240	-1.447	-1.601	-1.721
3141	31.40	-1.822	-1.899	-1.929	-1.874	-1.703	-1.407	-1.045	-0.582	-0.175	0.155
3151	31.50	0.397	0.583	0.771	1.020	1.356	1.755	2.149	2.450	2.582	2.514
3161	31.60	2.270	1.918	1.542	1.208	0.942	0.723	0.501	0.216	-0.168	-0.652
3171	31.70	-1.200	-1.749	-2.229	-2.578	-2.757	-2.749	-2.563	-2.231	-1.804	-1.344
3181	31.80	-0.919	-0.585	-0.373	-0.283	-0.281	-0.315	-0.334	-0.310	-0.247	-0.183
3191	31.90	-0.164	-0.222	-0.359	-0.534	-0.681	-0.729	-0.634	-0.394	-0.049	0.330
3201	32.00	0.672	0.922	1.051	1.056	0.945	0.726	0.399	-0.034	-0.562	-1.156
3211	32.10	-1.763	-2.325	-2.789	-3.125	-3.334	-3.440	-3.472	-3.449	-3.366	-3.199
3221	32.20	-2.914	-2.689	-1.926	-1.253	-0.519	0.215	0.892	1.467	1.904	2.180
3231	32.30	2.286	2.224	2.027	1.741	1.427	1.144	0.927	0.779	0.667	0.544
3241	32.40	0.364	0.115	-0.179	-0.464	-0.676	-0.768	-0.726	-0.566	-0.325	-0.038
3251	32.50	0.272	0.595	0.924	1.236	1.493	1.643	1.648	1.501	1.238	0.927
3261	32.60	0.643	0.435	0.304	0.214	0.112	-0.034	-0.212	-0.365	-0.423	-0.337
3271	32.70	-0.120	0.156	0.389	0.481	0.491	0.198	-0.025	-0.157	-0.137	0.008
3281	32.80	0.171	0.215	0.038	-0.372	-0.922	-1.447	-1.780	-1.815	-1.557	-1.110
3291	32.90	-0.633	-0.272	-0.103	-0.118	-0.240	-0.381	-0.483	-0.542	-0.603	-0.715
3301	33.00	-0.896	-1.104	-1.251	-1.238	-1.006	-0.564	0.001	0.561	0.994	1.232
3311	33.10	1.280	1.206	1.101	1.031	1.013	1.004	0.933	0.741	0.419	0.017
3321	33.20	-0.372	-0.650	-0.761	-0.712	-0.571	-0.439	-0.399	-0.478	-0.629	-0.750
3331	33.30	-0.721	-0.457	0.051	0.731	1.469	2.060	2.452	2.590	2.514	2.319
3341	33.40	2.112	1.969	1.906	1.890	1.855	1.746	1.547	1.294	1.059	0.918
3351	33.50	0.917	1.046	1.242	1.410	1.462	1.353	1.092	0.761	0.441	0.221
3361	33.60	0.147	0.211	0.364	0.536	0.672	0.753	0.800	0.862	0.992	1.217
3371	33.70	1.530	1.884	2.210	2.439	2.529	2.473	2.300	2.065	1.828	1.634
3381	33.80	1.504	1.429	1.380	1.322	1.230	1.098	0.944	0.798	0.695	0.669
3391	33.90	0.647	0.650	0.602	0.453	0.184	-0.178	-0.564	-0.880	-1.038	-0.986
3401	34.00	-0.726	-0.312	0.169	0.623	0.984	1.225	1.352	1.394	1.380	1.324
3411	34.10	1.223	1.064	0.839	0.549	0.207	-0.170	-0.567	-0.974	-1.385	-1.784
3421	34.20	-2.146	-2.433	-2.608	-2.652	-2.574	-2.410	-2.207	-2.010	-1.834	-1.669
3431	34.30	-1.490	-1.276	-1.031	-0.789	-0.601	-0.505	-0.509	-0.575	-0.639	-0.639
3441	34.40	-0.541	-0.360	-0.152	0.016	0.096	0.078	-0.010	-0.130	-0.255	-0.397
3451	34.50	-0.590	-0.874	-1.255	-1.689	-2.090	-2.362	-2.468	-2.351	-2.158	-1.990
3461	34.60	-1.955	-2.100	-2.387	-2.709	-2.937	-2.971	-2.779	-2.403	-1.936	-1.475
3471	34.70	-1.086	-0.785	-0.543	-0.315	-0.066	0.218	0.525	0.831	1.115	1.361
3481	34.80	1.553	1.668	1.697	1.594	1.394	1.139	0.862	0.195	-1.055	-1.913	-2.661
3491	34.90	-3.212	-3.519	-3.581	-3.433	-3.134	-2.753	-2.356	-1.993	-1.698	-1.479

Table 7-17-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.320	-1.189	-1.051	-0.881	-0.678	-0.470	-0.298	-0.208	-0.220	-0.327
3511	35.10	-0.486	-0.638	-0.731	-0.733	-0.643	-0.483	-0.286	-0.079	0.129	0.343
3521	35.20	0.571	0.821	1.088	1.358	1.613	1.842	2.039	2.201	2.326	2.400
3531	35.30	2.406	2.324	2.145	1.873	1.534	1.159	0.780	0.418	0.075	-0.257
3541	35.40	-0.592	-0.935	-1.279	-1.599	-1.861	-2.027	-2.069	-1.971	-1.741	-1.410
3551	35.50	-1.023	-0.639	-0.308	-0.062	0.095	0.190	0.267	0.367	0.505	0.661
3561	35.60	0.787	0.827	0.753	0.586	0.400	0.293	0.364	0.629	1.040	1.469
3571	35.70	1.765	1.813	1.583	1.153	0.680	0.338	0.253	0.447	0.837	1.267
3581	35.80	1.577	1.664	1.521	1.229	0.916	0.699	0.635	0.710	0.853	0.977
3591	35.90	1.023	0.983	0.900	0.838	0.856	0.977	1.185	1.432	1.659	1.815
3601	36.00	1.870	1.812	1.644	1.385	1.063	0.721	0.412	0.190	0.092	0.122
3611	36.10	0.242	0.383	0.470	0.448	0.305	0.080	-0.160	-0.350	-0.458	-0.498
3621	36.20	-0.522	-0.588	-0.728	-0.923	-1.107	-1.193	-1.109	-0.835	-0.409	0.085
3631	36.30	0.550	0.911	1.135	1.236	1.252	1.218	1.147	1.028	0.839	0.565
3641	36.40	0.217	-0.165	-0.519	-0.786	-0.919	-0.898	-0.722	-0.410	0.012	0.508
3651	36.50	1.032	1.523	1.911	2.129	2.133	1.913	1.504	0.974	0.409	-0.115
3661	36.60	-0.545	-0.855	-1.042	-1.114	-1.086	-0.966	-0.783	-0.565	-0.355	-0.188
3671	36.70	-0.086	-0.046	-0.040	-0.035	-0.008	0.033	0.055	0.014	-0.112	-0.307
3681	36.80	-0.507	-0.624	-0.580	-0.349	0.025	0.444	0.787	0.966	0.958	0.813
3691	36.90	0.628	0.503	0.491	0.575	0.685	0.725	0.625	0.369	0.000	-0.405
3701	37.00	-0.768	-1.048	-1.244	-1.394	-1.541	-1.710	-1.900	-2.080	-2.217	-2.290
3711	37.10	-2.295	-2.244	-2.151	-2.014	-1.818	-1.563	-1.281	-0.953	-0.306	0.100
3721	37.20	0.416	0.620	0.728	0.781	0.821	0.874	0.937	0.988	1.005	0.980
3731	37.30	0.932	0.894	0.894	0.934	0.983	0.986	0.888	0.663	0.331	-0.048
3741	37.40	-0.398	-0.656	-0.794	-0.829	-0.803	-0.759	-0.723	-0.692	-0.647	-0.571
3751	37.50	-0.472	-0.380	-0.336	-0.365	-0.455	-0.547	-0.562	-0.428	-0.119	0.327
3761	37.60	0.817	1.236	1.491	1.548	1.436	1.235	1.030	0.877	0.780	0.694
3771	37.70	0.554	0.310	-0.044	-0.465	-0.876	-1.196	-1.373	-1.393	-1.281	-1.086
3781	37.80	-0.851	-0.699	-0.574	-0.454	-0.041	0.191	0.268	0.253	0.141	-0.050
3791	37.90	-0.284	-0.524	-0.744	-0.938	-1.114	-1.286	-1.455	-1.605	-1.700	-1.703
3801	38.00	-1.588	-1.353	-1.025	-0.650	-0.276	0.057	0.327	0.532	0.679	0.783
3811	38.10	0.856	0.912	0.964	1.019	1.079	1.133	1.156	1.120	1.002	0.809
3821	38.20	0.576	0.369	0.255	0.278	0.435	0.671	0.897	1.025	1.004	0.841
3831	38.30	0.589	0.328	0.107	-0.059	-0.212	-0.417	-0.719	-1.108	-1.512	-1.818
3841	38.40	-1.925	-1.788	-1.449	-1.023	-0.652	-0.446	-0.437	-0.569	-0.725	-0.785
3851	38.50	-0.676	-0.602	-0.038	0.317	0.587	0.752	0.856	0.976	1.181	1.489
3861	38.60	1.859	2.200	2.414	2.432	2.238	1.869	1.396	0.894	0.416	-0.011
3871	38.70	-0.389	-0.729	-1.046	-1.347	-1.632	-1.899	-2.142	-2.351	-2.505	-2.577
3881	38.80	-2.544	-2.394	-2.145	-1.838	-1.536	-1.291	-1.133	-1.047	-0.987	-0.890
3891	38.90	-0.711	-0.443	-0.121	0.190	0.423	0.539	0.540	0.467	0.377	0.321
3901	39.00	0.325	0.388	0.492	0.622	0.775	0.962	1.190	1.447	1.689	1.842
3911	39.10	1.833	1.815	1.795	1.639	1.059	0.427	-0.734	-0.836	-0.773	-0.625
3921	39.20	-0.480	-0.396	-0.388	-0.395	-0.382	-0.291	-0.110	0.131	0.375	0.561
3931	39.30	0.653	0.656	0.612	0.580	0.611	0.727	0.918	1.146	1.366	1.540
3941	39.40	1.651	1.700	1.700	1.668	1.608	1.534	1.455	1.382	1.332	1.313
3951	39.50	1.319	1.323	1.281	1.149	0.898	0.533	0.091	-0.367	-0.777	-1.096
3961	39.60	-1.312	-1.444	-1.529	-1.601	-1.678	-1.760	-1.828	-1.864	-1.853	-1.793
3971	39.70	-1.689	-1.543	-1.355	-1.121	-0.842	-0.531	-0.216	0.065	0.280	0.416
3981	39.80	0.486	0.519	0.550	0.598	0.655	0.691	0.669	0.563	0.384	0.172
3991	39.90	-0.011	-0.106	-0.086	0.038	0.217	0.387	0.494	0.511	0.444	0.322

Table 7-17-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1688 206-GR-1-S7 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.180	0.040	-0.092	-0.224	-0.368	-0.522	-0.672	-0.791	-0.856	-0.856
4011	40.10	-0.798	-0.707	-0.614	-0.541	-0.495	-0.469	-0.446	-0.412	-0.366	-0.310
4021	40.20	-0.268	-0.253	-0.271	-0.318	-0.379	-0.432	-0.461	-0.453	-0.403	-0.309
4031	40.30	-0.173	-0.001	0.196	0.398	0.581	0.714	0.773	0.749	0.654	0.515
4041	40.40	0.369	0.249	0.168	0.121	0.086	0.037	-0.037	-0.124	-0.190	-0.191
4051	40.50	-0.090	0.123	0.424	0.756	1.048	1.232	1.264	1.134	0.867	0.509
4061	40.60	0.121	-0.240	-0.531	-0.723	-0.811	-0.806	-0.736	-0.636	-0.537	-0.460
4071	40.70	-0.401	-0.341	-0.252	-0.112	0.073	0.271	0.432	0.509	0.489	0.406
4081	40.80	0.336	0.374	0.589	0.992	1.519	2.050	2.445	2.598	2.471	2.103
4091	40.90	1.587	1.031	0.513	0.063	-0.329	-0.689	-1.022	-1.302	-1.474	-1.486
4101	41.00	-1.318	-1.006	-0.634	-0.304	-0.094	-0.032	-0.084	-0.176	-0.227	-0.189
4111	41.10	-0.060	0.121	0.291	0.398	0.417	0.358	0.249	0.128	0.025	-0.040
4121	41.20	-0.054	-0.008	0.099	0.255	0.430	0.575	0.638	0.579	0.392	0.113
4131	41.30	-0.198	-0.470	-0.661	-0.765	-0.814	-0.857	-0.931	-1.039	-1.153	-1.229
4141	41.40	-1.235	-1.173	-1.075	-0.969	-0.942	-0.918	-0.859	-0.687	-0.542	0.173
4151	41.50	0.768	1.378	1.813	2.007	1.950	1.714	1.417	1.177	1.062	1.073
4161	41.60	1.147	1.199	1.156	0.989	0.715	0.388	0.065	-0.211	-0.233	-0.576
4171	41.70	-0.678	-0.731	-0.730	-0.667	-0.545	-0.386	-0.229	-0.115	-0.072	-0.100
4181	41.80	-0.171	-0.240	-0.264	-0.221	-0.119	0.007	0.115	0.170	0.165	0.120
4191	41.90	0.072	0.064	0.121	0.239	0.386	0.514	0.572	0.534	0.403	0.215
4201	42.00	0.027	-0.102	-0.135	-0.070	0.060	0.197	0.283	0.283	0.195	0.051
4211	42.10	-0.101	-0.222	-0.308	-0.389	-0.523	-0.761	-1.118	-1.550	-1.955	-2.206
4221	42.20	-2.189	-1.851	-1.225	-0.417	0.418	1.131	1.622	1.861	1.882	1.758
4231	42.30	1.561	1.333	1.085	0.804	0.481	0.229	-0.214	-0.495	-0.677	-0.754
4241	42.40	-0.761	-0.762	-0.820	-0.965	-1.185	-1.423	-1.606	-1.673	-1.604	-1.421
4251	42.50	-1.181	-0.947	-0.761	-0.631	-0.532	-0.426	-0.279	-0.084	0.145	0.375
4261	42.60	0.570	0.711	0.791	0.815	0.793	0.725	0.603	0.419	0.168	-0.143
4271	42.70	-0.492	-0.850	-1.185	-1.468	-1.677	-1.795	-1.809	-1.713	-1.516	-1.243
4281	42.80	-0.939	-0.659	-0.457	-0.366	-0.388	-0.491	-0.626	-0.744	-0.820	-0.856
4291	42.90	-0.879	-0.925	-1.012	-1.136	-1.267	-1.361	-1.387	-1.334	-1.222	-1.090
4301	43.00	-0.982	-0.928	-0.936	-0.995	-1.080	-1.161	-1.208	-1.192	-1.085	-0.863
4311	43.10	-0.514	-0.049	0.487	1.020	1.463	1.747	1.843	1.779	1.626	1.482
4321	43.20	1.413	1.445	1.545	1.637	1.640	1.507	1.244	0.914	0.606	0.399
4331	43.30	0.328	0.374	0.474	0.552	0.550	0.454	0.287	0.100	-0.060	-0.167
4341	43.40	-0.223	-0.250	-0.267	-0.280	-0.272	-0.215	-0.088	0.110	0.347	0.575
4351	43.50	0.747	0.839	0.862	0.858	0.882	0.970	1.126	1.310	1.456	1.499
4361	43.60	1.403	1.175	0.864	0.544	0.276	0.094	-0.011	-0.078	-0.152	-0.259
4371	43.70	-0.395	-0.523	-0.597	-0.586	-0.493	-0.356	-0.235	-0.186	-0.233	-0.358
4381	43.80	-0.506	-0.606	-0.598	-0.454	-0.183	0.174	0.567	0.952	1.301	1.597
4391	43.90	1.832	1.994	2.072	2.056	1.951	1.781	1.584	1.404	1.267	1.177
4401	44.00	1.110	1.033	0.920	0.767	0.602	0.468	0.402	0.416	0.485	0.561
4411	44.10	0.591	0.546	0.436	0.308	0.223	0.229	0.332	0.495	0.649	0.723
4421	44.20	0.677	0.516	0.290	0.072	-0.074	-0.113	-0.055	0.061	0.186	0.284
4431	44.30	0.367	0.393	0.456	0.555	0.699	0.865	1.012	1.097	1.088	0.976
4441	44.40	0.779	0.536	0.297	0.107	0.002	-0.008	0.068	0.198	0.342	0.456
4451	44.50	0.512	0.499	0.428	0.327	0.228	0.156	0.121	0.117	0.125	0.127
4461	44.60	0.107	0.062	-0.006	-0.088	-0.173	-0.247	-0.295	-0.299	-0.247	-0.140
4471	44.70	-0.003	0.119	0.167	0.098	-0.094	-0.363	-0.616	-0.747	-0.682	-0.417
4481	44.80	-0.030	0.339	0.544	0.498	0.213	-0.196	-0.557	-0.716	-0.608	-0.290
4491	44.90	0.079	0.301	0.229	-0.173	-0.817	-1.528	-2.118	-2.462	-2.536	-2.408

Table 7-17-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1688 206-GR-1-S7 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-2.192	-1.986	-1.833	-1.714	-1.589	-1.430	-1.258	-1.131	-1.112	-1.224
4511	45.10	-1.421	-1.608	-1.677	-1.572	-1.323	-1.039	-0.859	-0.884	-1.121	-1.473
4521	45.20	-1.786	-1.918	-1.818	-1.550	-1.265	-1.132	-1.249	-1.595	-2.032	-2.369
4531	45.30	-2.448	-2.217	-1.754	-1.225	-0.812	-0.626	-0.665	-0.820	-0.936	-0.883
4541	45.40	-0.621	-0.210	0.219	0.528	0.635	0.543	0.330	0.112	-0.018	-0.021
4551	45.50	0.069	0.175	0.210	0.123	-0.089	-0.374	-0.653	-0.851	-0.921	-0.858
4561	45.60	-0.696	-0.490	-0.301	-0.171	-0.117	-0.128	-0.174	-0.218	-0.226	-0.184
4571	45.70	-0.095	0.024	0.147	0.255	0.343	0.421	0.506	0.613	0.748	0.900
4581	45.80	1.045	1.155	1.209	1.195	1.115	0.983	0.815	0.631	0.453	0.304
4591	45.90	0.207	0.177	0.217	0.311	0.424	0.515	0.552	0.532	0.487	0.474
4601	46.00	0.553	0.760	1.083	1.460	1.799	2.008	2.032	1.874	1.589	1.260
4611	46.10	0.965	0.744	0.591	0.465	0.320	0.133	-0.082	-0.276	-0.388	-0.376
4621	46.20	-0.236	-0.005	0.252	0.472	0.617	0.681	0.694	0.694	0.716	0.772
4631	46.30	0.853	0.937	1.003	1.040	1.049	1.038	1.015	0.981	0.933	0.867
4641	46.40	0.786	0.704	0.638	0.600	0.589	0.586	0.562	0.486	0.337	0.116
4651	46.50	-0.156	-0.444	-0.713	-0.935	-1.096	-1.201	-1.255	-1.276	-1.282	-1.292
4661	46.60	-1.326	-1.397	-1.512	-1.654	-1.793	-1.882	-1.878	-1.756	-1.524	-1.225
4671	46.70	-0.922	-0.676	-0.519	-0.439	-0.382	-0.272	-0.043	0.332	0.823	1.352
4681	46.80	1.814	2.117	2.210	2.099	1.846	1.542	1.280	1.127	1.106	1.199
4691	46.90	1.360	1.532	1.671	1.748	1.760	1.718	1.640	1.545	1.445	1.345
4701	47.00	1.242	1.130	0.999	0.845	0.667	0.470	0.268	0.079	-0.081	-0.194
4711	47.10	-0.256	-0.268	-0.246	-0.211	-0.186	-0.190	-0.234	-0.316	-0.424	-0.536
4721	47.20	-0.628	-0.678	-0.670	-0.599	-0.471	-0.308	-0.139	0.003	0.089	0.100
4731	47.30	0.040	-0.072	-0.198	-0.300	-0.345	-0.324	-0.255	-0.179	-0.144	-0.191
4741	47.40	-0.337	-0.561	-0.817	-1.043	-1.182	-1.203	-1.104	-0.910	-0.662	-0.396
4751	47.50	-0.136	0.109	0.338	0.549	0.712	0.822	0.855	0.980	0.964	0.935
4761	47.60	0.918	0.921	0.925	0.893	0.784	0.584	0.316	0.045	-0.148	-0.198
4771	47.70	-0.089	0.136	0.375	0.528	0.519	0.337	0.040	-0.273	-0.502	-0.593
4781	47.80	-0.554	-0.450	-0.368	-0.372	-0.478	-0.646	-0.809	-0.904	-0.909	-0.850
4791	47.90	-0.788	-0.783	-0.863	-1.010	-1.170	-1.285	-1.304	-1.245	-1.145	-1.061
4801	48.00	-1.026	-1.039	-1.059	-1.032	-0.921	-0.728	-0.492	-0.270	-0.104	0.002
4811	48.10	0.079	0.176	0.324	0.511	0.677	0.745	0.657	0.415	0.087	-0.215
4821	48.20	-0.387	-0.383	-0.241	-0.070	0.000	-0.119	-0.429	-0.834	-1.181	-1.323
4831	48.30	-1.184	-0.788	-0.252	0.263	0.617	0.735	0.626	0.362	0.039	-0.261
4841	48.40	-0.492	-0.635	-0.691	-0.658	-0.537	-0.340	-0.107	0.096	0.191	0.122
4851	48.50	-0.110	-0.438	-0.750	-0.932	-0.922	-0.746	-0.504	-0.332	-0.334	-0.530
4861	48.60	-0.843	-1.133	-1.257	-1.142	-0.814	-0.389	-0.019	0.176	0.156	-0.028
4871	48.70	-0.268	-0.457	-0.539	-0.526	-0.482	-0.472	-0.523	-0.601	-0.631	-0.533
4881	48.80	-0.274	0.115	0.545	0.909	1.129	1.186	1.122	1.013	0.929	0.899
4891	48.90	0.906	0.899	0.829	0.674	0.452	0.209	-0.004	-0.156	-0.239	-0.273
4901	49.00	-0.278	-0.268	-0.244	-0.201	-0.144	-0.093	-0.077	-0.120	-0.217	-0.331
4911	49.10	-0.395	-0.348	-0.157	0.155	0.517	0.833	1.021	1.049	0.944	0.782
4921	49.20	0.648	0.604	0.660	0.785	0.921	1.022	1.068	1.073	1.063	1.057
4931	49.30	1.042	0.980	0.828	0.562	0.203	-0.183	-0.510	-0.698	-0.714	-0.576
4941	49.40	-0.352	-0.121	0.050	0.133	0.138	0.099	0.047	-0.001	-0.049	-0.107
4951	49.50	-0.181	-0.262	-0.330	-0.368	-0.379	-0.385	-0.419	-0.503	-0.628	-0.753
4961	49.60	-0.814	-0.761	-0.587	-0.337	-0.101	0.033	0.015	-0.132	-0.320	-0.429
4971	49.70	-0.365	-0.102	0.299	0.715	1.012	1.101	0.976	0.714	0.436	0.255
4981	49.80	0.234	0.363	0.582	0.812	0.998	1.121	1.210	1.298	1.404	1.519
4991	49.90	1.605	1.618	1.537	1.370	1.155	0.939	0.756	0.619	0.517	0.432

Table 7-17-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.357	0.302	0.288	0.336	0.440	0.579	0.710	0.791	0.797	0.728
5011	50.10	0.602	0.444	0.266	0.068	-0.153	-0.389	-0.608	-0.759	-0.787	-0.662
5021	50.20	-0.399	-0.065	0.245	0.461	0.471	0.345	0.128	-0.088	-0.221	-0.233
5031	50.30	-0.140	0.001	0.114	0.141	0.061	-0.107	-0.315	-0.510	-0.650	-0.722
5041	50.40	-0.735	-0.719	-0.709	-0.728	-0.786	-0.872	-0.959	-1.017	-1.032	-0.973
5051	50.50	-0.695	-0.829	-0.823	-0.903	-1.062	-1.253	-1.407	-1.462	-1.396	-1.241
5061	50.60	-1.076	-0.997	-1.067	-1.281	-1.557	-1.764	-1.767	-1.491	-0.957	-0.276
5071	50.70	0.385	0.871	1.088	1.038	0.804	0.505	0.247	0.077	-0.018	-0.090
5081	50.80	-0.191	-0.334	-0.486	-0.580	-0.555	-0.384	-0.096	0.239	0.535	0.735
5091	50.90	0.824	0.840	0.843	0.889	1.002	1.163	1.327	1.442	1.474	1.422
5101	51.00	1.307	1.162	1.012	0.863	0.710	0.549	0.391	0.267	0.213	0.260
5111	51.10	0.407	0.613	0.810	0.924	0.904	0.745	0.587	0.198	-0.053	-0.222
5121	51.20	-0.308	-0.360	-0.362	-0.403	-0.465	-0.525	-0.547	-0.509	-0.415	-0.296
5131	51.30	-0.193	-0.137	-0.131	-0.150	-0.157	-0.121	-0.045	0.041	0.087	0.051
5141	51.40	-0.078	-0.272	-0.474	-0.625	-0.693	-0.684	-0.638	-0.606	-0.624	-0.694
5151	51.50	-0.781	-0.835	-0.819	-0.728	-0.592	-0.465	-0.398	-0.415	-0.504	-0.628
5161	51.60	-0.746	-0.824	-0.865	-0.885	-0.905	-0.930	-0.947	-0.927	-0.844	-0.695
5171	51.70	-0.505	-0.320	-0.186	-0.125	-0.128	-0.153	-0.149	-0.081	0.055	0.227
5181	51.80	0.384	0.473	0.473	0.396	0.281	0.183	0.142	0.171	0.253	0.352
5191	51.90	0.425	0.447	0.413	0.340	0.262	0.208	0.201	0.245	0.328	0.425
5201	52.00	0.508	0.557	0.563	0.532	0.482	0.441	0.429	0.457	0.514	0.577
5211	52.10	0.615	0.604	0.538	0.433	0.325	0.250	0.232	0.270	0.335	0.380
5221	52.20	0.365	0.267	0.100	-0.098	-0.270	-0.375	-0.393	-0.343	-0.267	-0.211
5231	52.30	-0.208	-0.263	-0.351	-0.433	-0.477	-0.474	-0.443	-0.422	-0.451	-0.550
5241	52.40	-0.712	-0.901	-1.070	-1.178	-1.204	-1.151	-1.042	-0.901	-0.748	-0.589
5251	52.50	-0.428	-0.269	-0.130	-0.037	-0.015	-0.070	-0.184	-0.309	-0.388	-0.373
5261	52.60	-0.243	-0.019	0.249	0.498	0.677	0.759	0.750	0.673	0.558	0.425
5271	52.70	0.284	0.143	0.014	-0.080	-0.110	-0.055	0.088	0.295	0.519	0.714
5281	52.80	0.844	0.905	0.918	0.917	0.930	0.960	0.988	0.979	0.906	0.759
5291	52.90	0.561	0.351	0.175	0.066	0.034	0.073	0.165	0.292	0.443	0.606
5301	53.00	0.768	0.905	0.986	0.983	0.887	0.710	0.492	0.267	0.143	0.091
5311	53.10	0.130	0.235	0.365	0.480	0.549	0.560	0.515	0.428	0.320	0.211
5321	53.20	0.117	0.046	-0.006	-0.056	-0.127	-0.240	-0.400	-0.592	-0.783	-0.933
5331	53.30	-1.010	-1.011	-0.958	-0.894	-0.855	-0.853	-0.869	-0.857	-0.772	-0.592
5341	53.40	-0.336	-0.058	0.177	0.321	0.363	0.335	0.293	0.283	0.321	0.379
5351	53.50	0.406	0.354	0.204	-0.021	-0.264	-0.460	-0.563	-0.562	-0.476	-0.337
5361	53.60	-0.175	0.004	0.202	0.424	0.658	0.869	1.016	1.064	1.012	0.893
5371	53.70	0.761	0.670	0.648	0.681	0.727	0.734	0.670	0.540	0.377	0.231
5381	53.80	0.142	0.120	0.148	0.191	0.217	0.213	0.187	0.158	0.144	0.152
5391	53.90	0.173	0.194	0.204	0.199	0.182	0.155	0.112	0.046	-0.048	-0.162
5401	54.00	-0.270	-0.335	-0.329	-0.248	-0.123	-0.009	0.036	-0.025	-0.183	-0.393
5411	54.10	-0.588	-0.713	-0.744	-0.700	-0.619	-0.544	-0.491	-0.452	-0.401	-0.324
5421	54.20	-0.232	-0.164	-0.166	-0.267	-0.452	-0.665	-0.833	-0.899	-0.854	-0.746
5431	54.30	-0.657	-0.665	-0.805	-1.052	-1.334	-1.571	-1.709	-1.746	-1.722	-1.694
5441	54.40	-1.696	-1.722	-1.728	-1.670	-1.531	-1.345	-1.188	-1.138	-1.231	-1.433
5451	54.50	-1.644	-1.740	-1.624	-1.276	-0.763	-0.213	0.236	0.493	0.562	0.441
5461	54.60	0.284	0.154	0.097	0.104	0.139	0.166	0.171	0.172	0.199	0.270
5471	54.70	0.377	0.487	0.554	0.552	0.488	0.406	0.362	0.401	0.533	0.729
5481	54.80	0.933	1.093	1.178	1.195	1.175	1.160	1.176	1.227	1.293	1.347
5491	54.90	1.370	1.358	1.321	1.276	1.233	1.190	1.134	1.049	0.924	0.761

Table 7-17-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1688 206-GR-1-57 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 13.541 (GAL) T= 11.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.571	0.374	0.188	0.031	-0.080	-0.135	-0.125	-0.053	0.066	0.199
5511	55.10	0.307	0.357	0.335	0.259	0.172	0.128	0.165	0.293	0.480	0.669
5521	55.20	0.799	0.836	0.775	0.661	0.551	0.493	0.507	0.578	0.665	0.722
5531	55.30	0.723	0.666	0.575	0.479	0.397	0.330	0.263	0.178	0.070	-0.047
5541	55.40	-0.141	-0.181	-0.150	-0.060	0.056	0.154	0.201	0.188	0.130	0.052
5551	55.50	-0.025	-0.097	-0.176	-0.280	-0.410	-0.540	-0.621	-0.598	-0.439	-0.160
5561	55.60	0.177	0.477	0.656	0.677	0.568	0.414	0.323	0.373	0.576	0.868
5571	55.70	1.137	1.265	1.188	0.919	0.544	0.186	-0.046	-0.106	-0.018	0.137
5581	55.80	0.265	0.303	0.239	0.110	-0.026	-0.126	-0.182	-0.222	-0.287	-0.399
5591	55.90	-0.550	-0.694	-0.779	-0.773	-0.686	-0.566	-0.481	-0.480	-0.570	-0.711
5601	56.00	-0.838	-0.894	-0.885	-0.785	-0.727	-0.764	-0.930	-1.203	-1.505	-1.733
5611	56.10	-1.798	-1.661	-1.346	-0.924	-0.496	-0.147	0.067	0.136	0.086	-0.033
5621	56.20	-0.167	-0.271	-0.318	-0.302	-0.239	-0.159	-0.101	-0.095	-0.156	-0.274
5631	56.30	-0.416	-0.538	-0.604	-0.598	-0.532	-0.439	-0.361	-0.325	-0.339	-0.390
5641	56.40	-0.456	-0.520	-0.581	-0.652	-0.748	-0.871	-1.004	-1.116	-1.176	-1.173
5651	56.50	-1.120	-1.058	-1.030	-1.067	-1.165	-1.291	-1.397	-1.442	-1.412	-1.323
5661	56.60	-1.213	-1.115	-1.042	-0.983	-0.912	-0.807	-0.666	-0.513	-0.385	-0.307
5671	56.70	-0.276	-0.258	-0.197	-0.051	0.191	0.494	0.791	1.015	1.126	1.136
5681	56.80	1.098	1.083	1.141	1.277	1.445	1.576	1.610	1.530	1.368	1.193
5691	56.90	1.071	1.029	1.043	1.046	0.967	0.771	0.485	0.189	-0.016	-0.064
5701	57.00	0.046	0.236	0.387	0.390	0.198	-0.147	-0.534	-0.829	-0.942	-0.866
5711	57.10	-0.664	-0.527	-0.514	-0.691	-1.007	-1.336	-1.533	-1.500	-1.229	-0.809
5721	57.20	-0.384	-0.092	-0.008	-0.118	-0.330	-0.524	-0.596	-0.506	-0.278	0.019
5731	57.30	0.307	0.533	0.685	0.781	0.858	0.943	1.049	1.176	1.316	1.468
5741	57.40	1.633	1.810	1.989	2.148	2.256	2.290	2.249	2.152	2.038	1.945
5751	57.50	1.897	1.893	1.911	1.923	1.907	1.859	1.792	1.723	1.668	1.627
5761	57.60	1.597	1.571	1.547	1.533	1.537	1.558	1.584	1.587	1.545	1.445
5771	57.70	1.298	1.134	0.985	0.871	0.788	0.714	0.623	0.505	0.380	0.287
5781	57.80	0.271	0.353	0.518	0.714	0.877	0.958	0.942	0.858	0.752	0.665
5791	57.90	0.606	0.549	0.449	0.273	0.026	-0.249	-0.481	-0.614	-0.634	-0.583
5801	58.00	-0.541	-0.592	-0.777	-1.079	-1.422	-1.707	-1.854	-1.835	-1.681	-1.462
5811	58.10	-1.257	-1.114	-1.039	-1.005	-0.970	-0.908	-0.820	-0.729	-0.661	-0.628
5821	58.20	-0.620	-0.604	-0.554	-0.458	-0.336	-0.232	-0.191	-0.236	-0.359	-0.516
5831	58.30	-0.646	-0.697	-0.642	-0.496	-0.305	-0.129	-0.027	-0.032	-0.149	-0.352
5841	58.40	-0.597	-0.831	-1.012	-1.112	-1.130	-1.085	-1.010	-0.944	-0.918	-0.943
5851	58.50	-1.011	-1.096	-1.176	-1.224	-1.241	-1.243	-1.257	-1.308	-1.408	-1.552
5861	58.60	-1.717	-1.871	-1.989	-2.055	-2.066	-2.024	-1.943	-1.833	-1.702	-1.564
5871	58.70	-1.432	-1.328	-1.266	-1.246	-1.261	-1.283	-1.277	-1.221	-1.109	-0.962
5881	58.80	-0.817	-0.715	-0.680	-0.711	-0.781	-0.848	-0.876	-0.847	-0.776	-0.697
5891	58.90	-0.847	-0.650	-0.700	-0.763	-0.785	-0.720	-0.546	-0.278	0.041	0.347

Table 7-18-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.436	0.640	0.667	0.541	0.349	0.190	0.119	0.103	0.021	-0.279
11	0.10	-0.902	-1.828	-2.885	-3.794	-4.258	-4.084	-3.252	-1.935	-0.422	0.981
21	0.20	3.070	2.786	3.210	3.484	3.724	3.967	4.161	4.216	4.070	3.742
31	0.30	3.330	2.971	2.777	2.783	2.937	3.120	3.195	3.069	2.605	1.817
41	0.40	0.665	-0.841	-2.630	-4.529	-6.252	-7.434	-7.728	-6.928	-5.068	-2.451
51	0.50	0.429	3.031	4.961	5.990	6.268	6.033	5.568	5.039	4.446	3.669
61	0.60	2.587	1.204	-0.290	-1.561	-2.265	-2.201	-1.418	-0.219	0.950	1.665
71	0.70	1.683	1.015	-0.098	-1.305	-2.278	-2.816	-2.872	-2.507	-1.811	-0.846
81	0.80	0.365	1.797	3.360	4.864	6.046	6.636	6.466	5.529	4.014	2.223
91	0.90	0.480	-0.971	-2.025	-2.697	-3.061	-3.169	-3.005	-2.498	-1.580	-0.270
101	1.00	1.274	2.766	3.865	4.294	3.938	2.896	1.445	-0.055	-1.292	-2.098
111	1.10	-2.485	-2.602	-2.640	-2.727	-2.860	-2.901	-2.663	-1.915	-0.677	0.928
121	1.20	2.589	3.905	4.509	4.175	2.899	0.901	-1.420	-3.594	-5.195	-5.938
131	1.30	-5.735	-4.698	-3.087	-1.228	0.566	2.069	3.165	3.840	4.139	4.125
141	1.40	3.838	3.287	2.474	1.425	0.220	-0.993	-2.024	-2.689	-2.867	-2.554
151	1.50	-1.867	-1.031	-0.311	0.055	-0.072	-0.690	-1.659	-2.728	-3.609	-4.052
161	1.60	-3.908	-3.177	-2.008	-0.661	0.561	1.390	1.670	1.384	0.653	-0.317
171	1.70	-1.302	-2.123	-2.688	-2.984	-3.046	-2.912	-2.595	-2.066	-1.388	-0.551
181	1.80	0.296	0.972	1.293	1.157	0.603	-0.175	-0.874	-1.166	-0.910	-0.035
191	1.90	1.241	2.571	3.568	3.930	3.533	2.457	0.951	-0.648	-2.013	-2.904
201	2.00	-3.211	-2.956	-2.274	-1.368	-0.471	0.199	0.476	0.280	-0.365	-1.338
211	2.10	-2.443	-3.466	-4.221	-4.596	-4.568	-4.181	-3.513	-2.638	-1.610	-0.476
221	2.20	0.701	1.814	2.708	3.218	3.218	2.677	1.688	0.451	-0.787	-1.807
231	2.30	-2.477	-2.775	-2.772	-2.566	-2.232	-1.811	-1.309	-0.736	-0.147	0.355
241	2.40	0.653	0.673	0.436	0.073	-0.217	-0.256	-0.033	0.574	1.156	1.535
251	2.50	1.516	1.068	0.327	-0.461	-1.053	-1.318	-1.296	-1.168	-1.164	-1.441
261	2.60	-2.000	-2.682	-3.235	-3.425	-3.142	-2.432	-1.470	-0.472	0.398	1.077
271	2.70	1.589	1.986	2.275	2.385	2.190	1.582	0.553	-0.755	-2.072	-3.083
281	2.80	-3.536	-3.337	-2.569	-1.455	-0.258	0.817	1.682	2.364	2.954	3.532
291	2.90	4.111	4.633	5.004	5.145	5.046	4.763	4.396	4.023	3.661	3.247
301	3.00	2.673	1.846	0.753	-0.497	-1.690	-2.561	-2.888	-2.572	-1.689	-0.480
311	3.10	0.714	1.553	1.799	1.394	0.468	-0.706	-1.804	-2.556	-2.828	-2.642
321	3.20	-2.146	-1.525	-0.921	-0.366	0.216	0.968	1.993	3.287	4.696	5.933
331	3.30	6.665	6.621	5.686	3.952	1.696	-0.692	-2.814	-4.361	-5.183	-5.297
341	3.40	-4.863	-4.111	-3.270	-2.501	-1.851	-1.253	-0.556	0.410	1.752	3.446
351	3.50	5.306	7.011	8.188	8.541	7.963	6.612	4.888	3.329	2.438	2.505
361	3.60	3.492	5.023	6.488	7.238	6.798	5.017	2.129	-1.329	-4.675	-7.289
371	3.70	-8.772	-9.028	-8.234	-6.734	-4.903	-3.026	-1.246	0.418	2.007	3.541
381	3.80	4.971	6.177	7.011	7.365	7.215	6.631	5.744	4.685	3.539	2.328
391	3.90	1.034	-0.339	-1.720	-2.957	-3.850	-4.226	-4.021	-3.320	-2.349	-1.396
401	4.00	-0.716	-0.444	-0.566	-0.943	-1.386	-1.731	-1.889	-1.838	-1.586	-1.130
411	4.10	-0.438	0.520	1.716	3.014	4.170	4.887	4.928	4.213	2.887	1.282
421	4.20	-0.187	-1.170	-1.505	-1.271	-0.736	-0.246	-0.085	-0.376	-1.064	-1.954
431	4.30	-2.807	-3.424	-3.694	-3.593	-3.153	-2.436	-1.514	-0.481	0.531	1.351
441	4.40	1.803	1.758	1.192	0.210	-0.969	-2.080	-2.895	-3.290	-3.274	-2.964
451	4.50	-2.527	-2.110	-1.600	-1.608	-1.501	-1.431	-1.377	-1.353	-1.403	-1.574
461	4.60	-1.888	-2.321	-2.785	-3.140	-3.213	-2.843	-1.936	-0.524	1.204	2.909
471	4.70	4.177	4.630	4.060	2.524	0.348	-1.950	-3.832	-4.907	-5.067	-4.500
481	4.80	-3.604	-2.823	-2.479	-2.675	-3.297	-4.103	-4.855	-5.414	-5.763	-5.961
491	4.90	-6.051	-5.993	-5.659	-4.899	-3.640	-1.966	-0.125	1.543	2.734	3.295

Table 7-18-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.287	2.945	2.573	2.409	2.529	2.831	3.097	3.103	2.714	1.942
511	5.10	0.918	-0.169	-1.159	-1.970	-2.602	-3.091	-3.457	-3.654	-3.576	-3.096
521	5.20	-2.134	-0.722	0.964	2.631	3.933	4.575	4.811	3.503	2.121	0.668
531	5.30	-0.437	-0.901	-0.654	0.125	1.070	1.767	1.914	1.431	0.691	-0.563
541	5.40	-1.368	-1.699	-1.565	-1.197	-0.936	-1.067	-1.687	-2.652	-3.642	-4.301
551	5.50	-4.392	-3.900	-3.024	-2.081	-1.365	-1.021	-1.005	-1.126	-1.152	-0.924
561	5.60	-0.423	0.228	0.837	1.230	1.326	1.166	0.886	0.655	0.612	0.819
571	5.70	1.249	1.797	2.317	2.658	2.701	2.387	1.730	0.818	-0.207	-1.182
581	5.80	-1.966	-2.474	-2.692	-2.666	-2.464	-2.143	-1.722	-1.185	-0.511	0.294
591	5.90	1.170	2.008	2.674	3.055	3.090	2.785	2.202	1.433	0.571	-0.298
601	6.00	-1.096	-1.742	-2.157	-2.276	-2.077	-1.604	-0.969	-0.329	0.167	0.428
611	6.10	0.459	0.364	0.307	0.461	0.947	1.801	2.957	4.271	5.553	6.602
621	6.20	7.244	7.360	6.904	5.920	4.533	2.933	1.340	-0.042	-1.063	-1.652
631	6.30	-1.807	-1.584	-1.060	-0.318	0.562	1.491	2.369	3.085	3.542	3.690
641	6.40	3.552	3.228	2.861	2.592	2.498	2.562	2.685	2.723	2.562	2.163
651	6.50	1.590	0.984	0.509	0.292	0.377	0.713	1.179	1.620	1.901	1.924
661	6.60	1.641	1.041	0.146	-0.997	-2.300	-3.621	-4.756	-5.460	-5.499	-4.713
671	6.70	-3.086	-0.781	1.877	4.480	6.646	8.138	8.928	9.192	9.228	9.313
681	6.80	9.581	9.942	10.114	9.726	8.479	6.276	3.281	-0.127	-3.481	-6.366
691	6.90	-8.535	-9.932	-10.638	-10.777	-10.433	-9.625	-8.341	-6.608	-4.548	-2.386
701	7.00	-0.388	1.219	2.319	2.929	3.158	3.131	2.928	2.566	2.041	1.386
711	7.10	0.718	0.219	0.067	0.338	0.947	1.668	2.228	2.446	2.339	2.129
721	7.20	2.151	2.676	3.755	5.147	6.374	6.902	6.349	4.649	2.082	-0.821
731	7.30	-3.476	-5.445	-6.563	-6.952	-6.926	-6.838	-6.956	-7.388	-8.015	-8.724
741	7.40	-9.292	-9.547	-9.361	-8.660	-7.408	-5.615	-3.357	-0.791	1.831	4.201
751	7.50	6.010	7.029	7.178	6.568	5.481	4.309	3.454	3.225	3.756	4.998
761	7.60	6.596	8.243	9.489	9.980	9.503	8.010	5.628	2.598	-0.777	-4.197
771	7.70	-7.407	-10.236	-12.601	-14.493	-15.947	-16.997	-17.625	-17.738	-17.181	-15.790
781	7.80	-13.478	-10.326	-6.622	-2.832	0.520	3.007	4.443	4.952	4.909	4.794
791	7.90	4.992	5.644	6.604	7.522	8.007	7.797	6.851	5.334	3.513	1.627
801	8.00	-0.189	-1.905	-3.519	-4.973	-6.121	-6.784	-6.855	-6.399	-5.665	-4.998
811	8.10	-4.680	-4.790	-5.169	-5.525	-5.837	-5.547	-5.620	-6.425	-8.469	-11.907
821	8.20	-16.380	-21.081	-25.028	-27.436	-27.972	-26.881	-24.740	-22.144	-19.374	-16.250
831	8.30	-12.236	-6.942	0.534	9.387	19.114	28.729	37.279	44.103	48.933	51.835
841	8.40	53.069	52.969	51.903	50.300	48.650	47.392	46.694	46.199	44.912	41.369
851	8.50	34.101	22.270	6.196	-12.476	-31.130	-46.954	-57.862	-63.172	-63.752	-61.558
861	8.60	-58.759	-56.845	-56.104	-55.694	-54.256	-50.751	-45.116	-38.396	-32.301	-28.365
871	8.70	-27.119	-27.660	-27.841	-25.022	-17.085	-3.302	15.280	36.073	55.680	70.858
881	8.80	79.345	80.338	74.509	63.662	50.183	36.493	24.609	15.872	10.823	9.201
891	8.90	10.038	11.836	12.853	11.450	6.474	-2.424	-14.602	-28.447	-41.816	-51.480
901	9.00	-55.678	-52.689	-42.268	-25.642	-5.371	15.133	32.339	43.420	46.935	43.156
911	9.10	33.945	22.188	10.972	2.760	-1.181	-0.950	2.232	6.536	10.107	11.513
921	9.20	9.984	5.415	-1.749	-10.664	-20.211	-29.101	-35.998	-39.697	-39.362	-34.737
931	9.30	-26.278	-15.112	-2.849	8.709	17.891	23.417	24.593	21.423	14.670	5.837
941	9.40	-2.995	-9.507	-11.670	-8.360	0.149	12.030	24.227	33.246	36.189	31.674
951	9.50	20.323	4.610	-11.866	-25.415	-33.232	-34.006	-28.011	-16.781	-2.558	12.220
961	9.60	25.289	34.757	39.245	38.043	31.301	20.129	6.489	-7.214	-18.758	-26.732
971	9.70	-30.900	-32.109	-31.757	-31.054	-30.415	-29.287	-26.500	-20.988	-12.510	-2.021
981	9.80	8.527	16.869	21.307	21.369	17.961	12.949	8.370	5.650	5.156	6.269
991	9.90	7.764	8.649	8.455	7.466	6.459	6.234	7.177	9.043	11.030	12.101

Table 7-18-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	11.369	8.401	3.337	-3.190	-10.254	-16.884	-22.282	-25.964	-27.819	-28.081
1011	10.10	-27.217	-25.753	-24.073	-22.258	-20.046	-16.934	-12.418	-6.273	1.248	9.394
1021	10.20	17.106	23.350	27.439	29.231	29.086	27.641	25.504	23.021	20.215	16.922
1031	10.30	13.013	8.585	4.003	-0.225	-3.671	-6.174	-7.887	-9.159	-10.300	-11.383
1041	10.40	-12.372	-12.249	-11.260	-9.168	-6.360	-3.548	-1.492	-0.686	-1.130	-2.351
1051	10.50	-3.607	-4.242	-3.991	-3.107	-2.254	-2.207	-5.493	-6.132	-9.586	-12.914
1061	10.60	-15.098	-15.359	-13.381	-9.359	-3.876	2.314	8.517	14.235	19.212	23.366
1071	10.70	26.676	29.087	30.436	30.488	29.000	25.833	21.050	14.977	8.192	1.436
1081	10.80	-4.546	-9.170	-12.192	-13.749	-14.318	-14.540	-14.981	-15.900	-17.117	-18.033
1091	10.90	-17.813	-15.670	-11.165	-4.412	3.871	12.485	20.010	25.120	26.871	24.892
1101	11.00	19.645	11.347	1.775	-7.992	-16.851	-24.094	-29.514	-33.342	-36.048	-38.042
1111	11.10	-39.399	-39.725	-38.238	-34.069	-26.661	-16.118	-3.333	10.187	22.737	32.928
1121	11.20	40.055	44.186	45.922	45.975	44.739	42.115	37.655	30.968	22.163	12.107
1131	11.30	2.315	-5.505	-10.066	-11.006	-9.053	-5.760	-2.935	-2.002	-3.566	-7.328
1141	11.40	-12.358	-17.545	-22.007	-25.301	-27.376	-28.371	-28.614	-27.547	-25.800	-23.341
1151	11.50	-20.568	-18.044	-16.267	-15.399	-15.087	-14.500	-12.597	-8.512	-1.889	6.981
1161	11.60	17.279	27.956	36.052	40.887	42.043	39.196	31.913	21.577	57.517	49.299
1171	11.70	37.047	21.624	4.562	-12.250	-27.023	-38.462	-45.990	-49.703	-50.144	-46.016
1181	11.80	-43.977	-38.590	-32.396	-26.035	-20.260	-15.830	-13.272	-12.648	-13.454	-14.734
1191	11.90	-15.408	-14.677	-12.351	-8.932	-5.406	-2.814	-1.772	-2.161	-3.100	-3.252
1201	12.00	-1.327	3.409	10.822	19.908	29.106	36.774	41.664	43.216	41.595	37.506
1211	12.10	31.874	25.547	19.107	12.834	6.786	0.965	-4.659	-9.863	-14.354	-17.713
1221	12.20	-19.501	-19.395	-17.328	-13.617	-9.006	-4.573	-1.484	-0.639	-2.321	-6.003
1231	12.30	-10.412	-13.879	-14.878	-12.559	-7.073	0.454	8.290	14.664	18.315	18.814
1241	12.40	16.552	12.453	7.551	2.657	-1.808	-5.702	-8.963	-11.392	-12.589	-12.050
1251	12.50	-9.397	-4.601	1.892	9.200	16.194	21.757	25.027	25.565	23.417	19.080
1261	12.60	13.388	7.352	1.949	-2.087	-4.448	-5.328	-5.364	-5.426	-6.321	-8.500
1271	12.70	-11.884	-15.880	-19.567	-21.987	-22.430	-20.601	-16.654	-11.099	-4.656	1.875
1281	12.80	7.714	12.173	14.729	15.123	13.440	10.127	5.915	1.620	-2.083	-4.838
1291	12.90	-6.643	-7.725	-8.314	-8.447	-7.899	-6.303	-3.391	0.770	5.690	10.558
1301	13.00	14.529	17.025	17.935	17.590	16.557	15.354	14.228	13.125	11.823	10.155
1311	13.10	8.184	6.223	4.701	3.945	4.008	4.630	5.328	5.580	4.968	3.249
1321	13.20	0.332	-3.771	-8.946	-14.905	-21.100	-26.698	-30.719	-32.310	-31.089	-27.366
1331	13.30	-22.122	-16.696	-12.303	-9.573	-8.329	-7.710	-6.591	-4.103	-0.010	5.203
1341	13.40	10.577	15.103	18.127	19.541	19.714	19.224	18.545	17.867	17.093	15.986
1351	13.50	14.353	12.152	9.479	6.469	3.203	-0.303	-4.028	-7.823	-11.347	-14.110
1361	13.60	-15.616	-15.533	-13.802	-10.619	-6.328	-1.281	4.212	9.832	15.123	19.409
1371	13.70	21.841	21.633	18.391	12.379	4.575	-3.565	-10.562	-15.392	-17.791	-18.222
1381	13.80	-17.549	-16.545	-15.608	-14.463	-12.579	-9.483	-5.174	-0.269	4.159	7.004
1391	13.90	7.586	5.941	2.797	-0.743	-3.650	-5.336	-5.793	-5.442	-4.831	-4.308
1401	14.00	-3.873	-3.238	-2.059	-0.192	2.150	4.442	6.050	6.500	5.683	3.911
1411	14.10	1.809	0.302	-0.612	-0.019	1.661	4.719	8.042	11.215	13.610	14.670
1421	14.20	13.998	11.466	7.274	1.995	-3.527	-8.342	-11.624	-12.892	-12.130	-9.765
1431	14.30	-6.515	-3.150	-0.263	1.869	3.307	4.336	5.295	6.423	7.758	9.135
1441	14.40	10.268	10.856	10.679	9.662	7.769	5.172	2.016	-1.500	-5.132	-8.590
1451	14.50	-11.557	-13.745	-14.976	-15.267	-14.846	-14.110	-13.499	-13.360	-13.719	-14.436
1461	14.60	-15.076	-15.163	-14.348	-12.555	-10.017	-7.197	-4.624	-2.710	-1.618	-1.236
1471	14.70	-1.234	-1.193	-0.736	0.383	2.245	4.778	7.792	11.007	14.089	16.680
1481	14.80	18.457	19.207	18.893	17.687	15.925	14.011	12.273	10.854	9.679	8.517
1491	14.90	7.098	5.247	2.944	0.299	-2.544	-5.510	-8.623	-11.947	-15.439	-18.820

Table 7-18-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-21.541	-22.900	-22.297	-19.507	-14.868	-9.249	-3.816	0.353	2.626	3.004
1511	15.10	2.071	0.718	-0.217	-0.252	0.630	2.082	3.627	4.903	5.797	6.422
1521	15.20	6.975	7.571	8.156	8.542	8.528	8.043	7.201	6.253	5.438	4.837
1531	15.30	4.296	3.479	2.020	-0.292	-3.399	-6.919	-10.342	-13.097	-14.744	-15.037
1541	15.40	-13.918	-11.460	-7.822	-3.239	1.951	7.286	12.190	16.058	18.378	18.853
1551	15.50	17.477	14.525	10.476	5.898	1.346	-2.718	-5.961	-8.211	-9.476	-9.950
1561	15.60	-9.984	-9.982	-10.244	-10.803	-11.335	-11.203	-9.673	-6.221	-0.826	5.899
1571	15.70	12.801	18.512	21.881	22.338	20.066	15.899	11.003	6.494	3.113	1.108
1581	15.80	0.289	0.231	0.474	0.667	0.610	0.227	-0.453	-1.300	-2.065	-2.282
1591	15.90	-1.547	0.521	3.965	8.360	12.817	16.175	17.346	15.672	11.170	4.544
1601	16.00	-3.029	-10.262	-16.121	-20.064	-22.072	-22.520	-21.949	-20.862	-19.610	-18.364
1611	16.10	-17.167	-15.975	-14.685	-13.127	-11.080	-8.312	-4.680	-0.228	4.744	9.709
1621	16.20	14.031	17.138	18.684	18.629	17.223	14.895	12.112	9.268	6.632	4.358
1631	16.30	2.523	1.157	0.241	-0.310	-0.654	-1.002	-1.546	-2.377	-3.428	-4.471
1641	16.40	-5.184	-5.258	-4.501	-2.901	-0.613	2.088	4.881	7.457	9.547	10.918
1651	16.50	11.385	10.830	9.240	6.745	3.613	0.206	-3.113	-6.071	-8.533	-10.488
1661	16.60	-11.981	-13.020	-13.535	-13.387	-12.456	-10.746	-8.452	-5.939	-3.647	-1.932
1671	16.70	-0.942	-0.570	-0.503	-0.357	0.380	1.240	2.756	4.514	6.240	7.678
1681	16.80	8.633	8.971	8.613	7.542	5.836	3.693	1.436	-0.545	-1.904	-2.453
1691	16.90	-2.238	-1.522	-0.680	-0.044	0.221	0.165	-0.020	-0.121	-0.046	0.126
1701	17.00	0.189	-0.067	-0.728	-1.690	-2.709	-3.535	-4.055	-4.378	-4.787	-5.587
1711	17.10	-6.920	-8.639	-10.312	-11.373	-11.337	-9.999	-7.518	-4.341	-1.029	1.956
1721	17.20	4.387	6.287	7.835	9.213	10.492	11.598	12.366	12.646	12.387	11.658
1731	17.30	10.604	9.361	7.996	6.495	4.816	2.965	1.054	-0.710	-2.091	-2.925
1741	17.40	-3.195	-3.054	-2.775	-2.654	-2.916	-3.653	-4.821	-6.270	-7.792	-9.150
1751	17.50	-10.095	-10.371	-9.748	-8.070	-5.333	-1.740	2.301	6.252	9.575	11.878
1761	17.60	13.011	13.068	12.284	10.913	9.083	6.759	3.807	0.132	-4.174	-8.751
1771	17.70	-13.015	-16.310	-18.116	-18.217	-16.766	-14.189	-11.025	-7.702	-4.424	-1.166
1781	17.80	2.193	5.695	9.153	12.137	14.090	14.542	13.325	10.683	7.217	3.691
1791	17.90	0.770	-1.194	-2.247	-2.746	-3.159	-3.847	-4.916	-6.198	-7.352	-8.023
1801	18.00	-7.965	-7.091	-5.428	-3.047	-0.014	3.591	7.584	11.595	15.046	17.252
1811	18.10	17.619	15.873	12.210	7.289	2.051	-2.573	-5.950	-7.910	-8.721	-8.903
1821	18.20	-8.958	-9.140	-9.370	-9.305	-8.536	-6.805	-4.153	-0.937	2.269	4.858
1831	18.30	6.358	6.552	5.499	3.688	0.960	-1.695	-4.030	-5.800	-6.904	-7.397
1841	18.40	-7.456	-7.316	-7.187	-7.177	-7.262	-7.302	-7.108	-6.534	-5.541	-4.215
1851	18.50	-2.726	-1.243	0.135	1.613	2.677	4.021	5.474	6.964	8.328	9.378
1861	18.60	9.966	10.039	9.642	8.883	7.880	6.731	5.513	4.307	3.224	2.407
1871	18.70	1.996	2.067	2.579	3.356	4.126	4.604	4.579	3.978	2.874	1.444
1881	18.80	-0.110	-1.627	-3.023	-4.294	-5.471	-6.586	-7.634	-8.573	-9.331	-9.832
1891	18.90	-10.010	-9.823	-9.257	-8.332	-7.101	-5.651	-4.092	-2.535	-1.065	0.278
1901	19.00	1.502	2.644	3.737	4.781	5.727	6.494	7.003	7.208	7.126	6.836
1911	19.10	6.454	6.102	5.889	5.898	6.107	6.787	7.689	8.821	10.010	11.020
1921	19.20	11.510	11.188	9.868	7.559	4.492	1.074	-2.221	-4.995	-7.049	-8.435
1931	19.30	-9.430	-10.418	-11.740	-13.560	-15.780	-18.058	-19.899	-20.810	-20.488	-18.724
1941	19.40	-15.825	-12.150	-8.176	-4.318	-0.818	2.288	5.124	7.862	10.606	13.313
1951	19.50	15.789	17.764	19.000	19.397	19.033	18.126	16.939	15.670	14.374	12.967
1961	19.60	11.292	9.215	6.712	3.891	0.954	-1.886	-4.478	-6.759	-8.737	-10.419
1971	19.70	-11.766	-12.676	-13.028	-12.756	-11.911	-10.678	-9.307	-8.019	-6.903	-5.884
1981	19.80	-4.770	-3.363	-1.595	0.398	2.284	3.646	4.139	3.638	2.296	0.513
1991	19.90	-1.194	-2.348	-2.654	-2.058	-0.734	0.989	2.733	4.158	5.032	5.255

Table 7-18-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.867	4.021	2.947	1.885	1.016	0.394	-0.084	-0.651	-1.588	-3.105
2011	20.10	-5.228	-7.756	-10.287	-12.332	-13.462	-13.432	-12.233	-10.060	-7.212	-3.977
2021	20.20	-0.555	2.956	6.509	10.036	13.396	16.355	18.650	20.055	20.468	19.843
2031	20.30	18.365	16.206	13.563	10.601	7.461	4.160	0.805	-2.602	-6.058	-9.563
2041	20.40	-13.083	-16.506	-19.604	-22.038	-23.418	-23.413	-21.878	-18.939	-14.999	-10.644
2051	20.50	-6.485	-2.982	-0.339	1.520	2.859	3.990	5.133	6.342	7.507	8.436
2061	20.60	8.948	8.958	8.500	7.703	6.736	5.758	4.884	4.182	3.678	3.362
2071	20.70	3.178	3.026	2.768	2.259	1.402	0.192	-1.262	-2.756	-4.048	-4.930
2081	20.80	-5.284	-5.095	-4.433	-3.404	-2.118	-0.678	0.807	2.197	3.315	3.977
2091	20.90	4.043	3.468	2.326	0.783	-0.971	-2.789	-4.610	-6.443	-8.298	-10.109
2101	21.00	-11.686	-12.734	-12.945	-12.106	-10.207	-7.453	-4.219	-0.920	2.103	4.670
2111	21.10	6.758	8.447	9.830	10.942	11.751	12.188	12.201	11.803	11.069	10.098
2121	21.20	8.968	7.694	6.239	4.551	2.623	0.525	-1.595	-3.550	-5.166	-6.316
2131	21.30	-6.947	-7.044	-6.612	-5.676	-4.295	-2.605	-0.643	0.675	1.632	1.812
2141	21.40	1.212	0.067	-1.196	-2.105	-2.315	-1.747	-0.633	0.563	1.310	1.208
2151	21.50	0.138	-1.702	-3.865	-5.814	-7.095	-7.463	-6.921	-5.665	-3.980	-2.126
2161	21.60	-0.256	1.516	3.322	5.081	6.795	8.370	9.670	10.562	10.964	10.873
2171	21.70	10.354	9.515	8.458	7.250	5.912	4.429	2.795	1.041	-0.733	-2.371
2181	21.80	-3.686	-4.522	-4.806	-4.588	-4.046	-3.447	-3.075	-3.150	-3.755	-4.809
2191	21.90	-6.083	-7.268	-8.071	-8.300	-7.915	-7.033	-5.877	-4.694	-3.674	-2.896
2201	22.00	-2.321	-1.827	-1.263	-0.505	0.502	1.749	3.185	4.740	6.359	7.995
2211	22.10	9.602	11.115	12.434	13.438	14.004	14.038	13.500	12.412	10.842	8.890
2221	22.20	6.662	4.260	1.779	-0.690	-3.060	-5.259	-7.241	-9.001	-10.574	-12.017
2231	22.30	-13.378	-14.658	-15.792	-16.647	-17.058	-16.866	-15.972	-14.344	-12.131	-9.441
2241	22.40	-6.508	-3.560	-0.798	1.624	3.612	5.130	6.201	6.881	7.247	7.374
2251	22.50	7.319	7.125	6.826	6.472	6.138	5.924	5.929	6.217	6.780	7.520
2261	22.60	8.272	8.843	9.078	8.903	8.348	7.526	6.589	5.672	4.863	4.192
2271	22.70	3.651	3.215	2.860	2.565	2.293	1.989	1.581	1.009	0.258	-0.624
2281	22.80	-1.531	-2.342	-2.981	-3.453	-3.856	-4.332	-4.996	-5.865	-6.830	-7.604
2291	22.90	-8.211	-8.277	-7.904	-7.268	-6.643	-6.291	-6.365	-6.849	-7.575	-8.288
2301	23.00	-8.735	-8.742	-8.247	-7.286	-5.958	-4.388	-2.711	-1.069	0.377	1.459
2311	23.10	2.036	2.043	1.534	0.694	-0.204	-0.874	-1.110	-0.853	-0.198	0.655
2321	23.20	1.493	2.185	2.740	3.298	4.062	5.200	6.751	8.578	10.383	11.788
2331	23.30	12.443	12.136	10.849	8.768	6.220	3.579	1.162	-0.849	-2.435	-3.708
2341	23.40	-4.846	-6.003	-7.241	-8.500	-9.609	-10.346	-10.517	-10.022	-8.901	-7.326
2351	23.50	-5.563	-3.906	-2.604	-1.806	-1.526	-1.654	-1.982	-2.259	-2.250	-1.794
2361	23.60	-0.837	0.553	2.203	3.878	5.340	6.397	6.941	6.960	6.516	5.711
2371	23.70	4.650	3.413	2.053	0.608	-0.880	-2.343	-3.689	-4.807	-5.597	-5.991
2381	23.80	-5.969	-5.567	-4.864	-3.965	-2.976	-1.979	-1.022	-0.103	0.815	1.791
2391	23.90	2.871	4.060	5.292	6.433	7.304	7.729	7.593	6.887	5.719	4.288
2401	24.00	2.826	1.525	0.483	-0.315	-0.976	-1.638	-2.410	-3.319	-4.293	-5.184
2411	24.10	-5.809	-6.005	-5.675	-4.806	-3.470	-1.813	-0.022	1.698	3.158	4.209
2421	24.20	4.775	4.861	4.556	4.012	3.399	2.860	2.471	2.216	2.002	1.696
2431	24.30	1.180	0.406	-0.581	-1.638	-2.564	-3.154	-3.264	-2.855	-2.018	-0.949
2441	24.40	0.098	0.882	1.243	1.152	0.717	0.158	-0.262	-0.313	0.133	1.068
2451	24.50	2.350	3.753	5.032	5.989	6.514	6.596	6.303	5.742	5.025	4.246
2461	24.60	3.468	2.733	2.071	1.495	1.002	0.565	0.133	-0.356	-0.955	-1.678
2471	24.70	-2.487	-3.288	-3.955	-4.363	-4.424	-4.112	-3.469	-2.595	-1.615	-0.659
2481	24.80	0.162	0.765	1.095	1.124	0.842	0.266	-0.557	-1.549	-2.595	-3.560
2491	24.90	-4.300	-4.689	-4.638	-4.107	-3.115	-1.732	-0.070	1.740	3.556	5.248

Table 7-18-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.701	7.826	8.556	8.867	8.683	8.070	7.045	5.673	4.045	2.264
2511	25.10	0.438	-1.342	-3.016	-4.558	-5.974	-7.289	-8.532	-9.708	-10.796	-11.740
2521	25.20	-12.462	-12.881	-12.929	-12.577	-11.832	-10.742	-9.369	-7.773	-5.990	-4.023
2531	25.30	-1.852	0.540	3.137	5.867	8.587	11.105	13.220	14.766	15.656	15.901
2541	25.40	15.591	14.662	13.839	12.602	11.177	9.547	7.697	5.647	3.469	1.282
2551	25.50	-0.788	-2.648	-4.265	-5.663	-6.900	-8.020	-9.018	-9.835	-10.372	-10.543
2561	25.60	-10.314	-9.730	-8.911	-8.017	-7.198	-6.557	-6.135	-5.915	-5.851	-5.893
2571	25.70	-5.994	-6.106	-6.162	-6.067	-5.700	-4.940	-3.711	-2.012	0.065	2.348
2581	25.80	4.624	6.685	8.376	9.612	10.383	10.728	10.711	10.391	9.815	9.009
2591	25.90	7.987	6.756	5.323	3.704	1.928	0.052	-1.835	-3.603	-5.097	-6.158
2601	26.00	-6.660	-6.549	-5.867	-4.754	-3.418	-2.084	-0.931	-0.049	0.574	1.035
2611	26.10	1.452	1.901	2.369	2.744	2.852	2.530	1.708	0.459	-1.002	-2.374
2621	26.20	-3.372	-3.821	-3.713	-3.204	-2.546	-1.987	-1.678	-1.631	-1.729	-1.795
2631	26.30	-1.669	-1.278	-0.645	0.128	0.915	1.608	2.142	2.490	2.643	2.608
2641	26.40	2.410	2.121	1.873	1.837	2.168	2.930	4.023	5.182	6.033	6.223
2651	26.50	5.556	4.088	2.127	0.143	-1.395	-2.174	-2.138	-1.477	-0.540	0.304
2661	26.60	0.791	0.819	0.436	-0.229	-1.043	-1.915	-2.805	-3.692	-4.547	-5.316
2671	26.70	-5.936	-6.371	-6.627	-6.758	-6.826	-6.862	-6.835	-6.659	-6.231	-5.486
2681	26.80	-4.435	-3.166	-1.810	-0.485	0.753	1.919	3.071	4.265	5.508	6.744
2691	26.90	7.877	8.817	9.521	10.012	10.356	10.624	10.845	10.991	10.987	10.747
2701	27.00	10.214	9.372	8.243	6.861	5.247	3.405	1.343	-0.894	-3.200	-5.410
2711	27.10	-7.333	-8.807	-9.755	-10.201	-10.263	-10.098	-9.863	-9.574	-9.294	-8.953
2721	27.20	-8.494	-7.896	-7.190	-6.448	-5.753	-5.153	-4.642	-4.147	-3.562	-2.783
2731	27.30	-1.755	-0.497	0.888	2.246	3.415	4.274	4.796	5.042	5.169	5.349
2741	27.40	5.720	6.320	7.069	7.786	8.257	8.308	7.877	7.038	5.977	4.925
2751	27.50	4.073	3.505	3.173	2.924	2.561	1.920	0.824	-0.384	-1.858	-3.290
2761	27.60	-4.459	-5.190	-5.384	-5.047	-4.286	-3.296	-2.316	-1.584	-1.270	-1.438
2771	27.70	-2.021	-2.847	-3.688	-4.336	-4.663	-4.646	-4.355	-3.898	-3.364	-2.773
2781	27.80	-2.073	-1.167	0.023	1.514	3.226	4.997	6.621	7.900	8.688	8.911
2791	27.90	8.574	7.747	6.551	5.142	3.695	2.381	1.336	0.625	0.222	0.014
2801	28.00	-0.165	-0.476	-1.016	-1.774	-2.639	-3.436	-3.990	-4.190	-4.023	-3.572
2811	28.10	-2.978	-2.398	-1.956	-1.730	-1.754	-2.024	-2.515	-3.177	-3.927	-4.652
2821	28.20	-5.212	-5.477	-5.358	-4.837	-3.975	-2.891	-1.720	-0.574	0.482	1.432
2831	28.30	2.284	3.046	3.709	4.254	4.669	4.963	5.173	5.346	5.501	5.610
2841	28.40	5.591	5.340	4.778	3.900	2.793	1.619	0.555	-0.273	-0.836	-1.215
2851	28.50	-1.558	-2.019	-2.696	-3.599	-4.654	-5.745	-6.761	-7.631	-8.324	-8.836
2861	28.60	-9.153	-9.236	-9.020	-8.435	-7.434	-6.015	-4.229	-2.174	0.022	2.204
2871	28.70	4.203	5.843	6.964	7.458	7.314	6.639	5.657	4.649	3.872	3.470
2881	28.80	3.425	3.572	3.669	3.509	3.017	2.283	1.524	0.984	0.820	1.026
2891	28.90	1.428	1.751	1.736	1.238	0.274	-1.001	-2.367	-3.635	-4.703	-5.563
2901	29.00	-6.260	-6.824	-7.226	-7.372	-7.133	-6.410	-5.178	-3.506	-1.537	0.549
2911	29.10	2.571	4.376	5.850	6.823	7.265	7.105	6.370	5.178	3.741	2.316
2921	29.20	1.134	0.325	-0.122	-0.369	-0.564	-0.949	-1.582	-2.397	-3.205	-3.763
2931	29.30	-3.860	-3.391	-2.388	-1.004	0.534	1.982	3.135	3.857	4.094	3.867
2941	29.40	3.265	2.421	1.492	0.629	-0.055	-0.501	-0.716	-0.755	-0.699	-0.623
2951	29.50	-0.575	-0.580	-0.647	-0.787	-1.022	-1.375	-1.845	-2.391	-2.926	-3.338
2961	29.60	-3.531	-3.688	-3.190	-2.811	-2.468	-2.270	-2.242	-2.321	-2.382	-2.292
2971	29.70	-1.980	-1.465	-0.855	-0.306	0.039	0.107	-0.085	-0.438	-0.808	-1.054
2981	29.80	-1.069	-0.796	-0.222	0.634	1.737	3.061	4.487	5.999	7.487	8.857
2991	29.90	10.025	10.926	11.523	11.802	11.762	11.408	10.755	9.827	8.665	7.330

Table 7-18-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	5.894	4.425	2.968	1.539	0.125	-1.302	-2.764	-4.257	-5.744	-7.160
3011	30.10	-8.424	-9.666	-10.225	-10.686	-10.851	-10.748	-10.421	-9.918	-9.288	-8.576
3021	30.20	-7.818	-7.041	-6.260	-5.481	-4.706	-3.931	-3.153	-2.362	-1.542	-0.672
3031	30.30	0.273	1.307	2.417	3.555	4.630	5.524	6.122	6.339	6.150	5.606
3041	30.40	4.821	3.947	3.135	2.504	2.113	1.967	2.026	2.233	2.533	2.891
3051	30.50	3.285	3.702	4.116	4.486	4.752	4.848	4.716	4.323	3.663	2.755
3061	30.60	1.635	0.362	-1.086	-2.609	-4.179	-5.725	-7.153	-8.347	-9.190	-9.587
3071	30.70	-9.490	-8.911	-7.923	-6.645	-5.219	-3.782	-2.439	-1.268	-0.214	0.706
3081	30.80	1.587	2.514	3.555	4.737	6.034	7.359	8.584	9.566	10.182	10.362
3091	30.90	10.102	9.463	8.550	7.487	6.382	5.315	4.328	3.429	2.596	1.792
3101	31.00	0.969	0.079	-0.916	-2.023	-3.214	-4.419	-5.546	-6.506	-7.246	-7.766
3111	31.10	-8.119	-8.386	-8.630	-8.861	-9.028	-9.036	-8.795	-8.264	-7.485	-6.577
3121	31.20	-5.665	-4.926	-4.333	-3.846	-3.327	-2.628	-1.643	-0.352	1.178	2.824
3131	31.30	4.452	5.958	7.279	8.390	9.276	9.918	10.285	10.356	10.129	9.632
3141	31.40	8.915	8.027	6.993	5.811	4.462	2.941	1.287	-0.411	-2.029	-3.453
3151	31.50	-4.618	-5.532	-6.263	-6.903	-7.515	-8.100	-8.599	-8.916	-8.972	-8.742
3161	31.60	-8.266	-7.528	-6.916	-6.176	-5.399	-4.528	-3.504	-2.297	-0.942	0.474
3171	31.70	1.833	3.035	4.024	4.805	5.430	5.967	6.474	6.977	7.467	7.901
3181	31.80	8.218	8.353	8.247	7.859	7.178	6.236	5.110	3.915	2.781	1.821
3191	31.90	1.098	0.609	0.281	0.000	-0.349	-0.852	-1.535	-2.365	-3.270	-4.163
3201	32.00	-4.972	-5.660	-6.227	-6.702	-7.126	-7.535	-7.939	-8.316	-8.609	-8.735
3211	32.10	-8.604	-8.147	-7.330	-6.174	-4.751	-3.162	-1.512	0.119	1.683	3.163
3221	32.20	4.549	5.809	6.884	7.685	8.124	8.151	7.776	7.084	6.206	5.291
3231	32.30	4.462	3.789	3.285	2.920	2.648	2.426	2.228	2.042	1.859	1.669
3241	32.40	1.465	1.245	1.021	0.819	0.665	0.569	0.512	0.445	0.302	0.023
3251	32.50	-0.426	-1.044	-1.804	-2.674	-3.630	-4.667	-5.786	-6.972	-8.169	-9.281
3261	32.60	-10.183	-10.760	-10.941	-10.723	-10.167	-9.368	-8.418	-7.365	-6.203	-4.886
3271	32.70	-3.362	-1.610	0.330	2.358	4.328	6.085	7.491	8.453	8.935	8.957
3281	32.80	8.589	7.941	7.153	6.374	5.739	5.340	5.204	5.284	5.465	5.591
3291	32.90	5.510	5.106	4.333	3.223	1.873	0.426	-0.968	-2.181	-3.133	-3.810
3301	33.00	-4.265	-4.604	-4.963	-5.465	-6.181	-7.100	-8.121	-9.076	-9.773	-10.053
3311	33.10	-9.838	-9.149	-8.093	-6.826	-5.494	-4.195	-2.958	-1.751	-0.519	0.786
3321	33.20	2.176	3.626	5.072	6.442	7.672	8.710	9.520	10.073	10.345	10.319
3331	33.30	9.993	9.379	8.508	7.415	6.133	4.688	3.102	1.411	-0.319	-1.983
3341	33.40	-3.441	-4.548	-5.192	-5.320	-4.962	-4.216	-3.220	-2.114	-1.001	0.062
3351	33.50	1.055	1.982	2.829	3.567	4.140	4.491	4.578	4.397	3.988	3.423
3361	33.60	2.793	2.184	1.646	1.278	1.036	0.928	0.926	0.988	1.065	1.109
3371	33.70	1.077	0.944	0.701	0.358	-0.065	-0.546	-0.833	-1.596	-2.120	-2.596
3381	33.80	-2.969	-3.170	-3.131	-2.806	-2.194	-1.341	-0.342	0.680	1.604	2.340
3391	33.90	2.843	3.126	3.242	3.267	3.272	3.302	3.359	3.406	3.374	3.183
3401	34.00	2.769	2.108	1.230	0.227	-0.767	-1.597	-2.130	-2.285	-2.051	-1.495
3411	34.10	-0.736	0.080	0.820	1.382	1.711	1.795	1.653	1.325	0.868	0.357
3421	34.20	-0.121	-0.477	-0.635	-0.563	-0.283	0.115	0.505	0.749	0.750	0.471
3431	34.30	-0.055	-0.750	-1.527	-2.322	-3.110	-3.892	-4.668	-5.402	-6.012	-6.383
3441	34.40	-6.409	-6.037	-5.301	-4.319	-3.266	-2.307	-1.565	-1.069	-0.721	-0.571
3451	34.50	-0.367	-0.086	0.288	0.730	1.185	1.600	1.931	2.152	2.251	2.225
3461	34.60	2.082	1.842	1.543	1.230	0.948	0.719	0.533	0.351	0.110	-0.241
3471	34.70	-0.728	-1.337	-2.021	-2.717	-3.364	-3.920	-4.360	-4.671	-4.836	-4.835
3481	34.80	-4.651	-4.279	-3.742	-3.082	-2.358	-1.617	-0.884	-0.161	0.563	1.282
3491	34.90	1.962	2.530	2.898	2.990	2.770	2.262	1.533	0.675	-0.234	-1.139

Table 7-18-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.012	-2.831	-3.550	-4.099	-4.385	-4.334	-3.927	-3.220	-2.338	-1.439
3511	35.10	-0.656	-0.053	0.396	0.786	1.237	1.636	2.599	3.468	4.329	5.065
3521	35.20	5.588	5.865	5.914	5.774	5.484	5.060	4.500	3.798	2.949	2.055
3531	35.30	1.124	0.247	-0.522	-1.168	-1.712	-2.205	-2.701	-3.237	-3.824	-4.446
3541	35.40	-5.068	-5.650	-6.153	-6.544	-6.793	-6.870	-6.752	-6.422	-5.876	-5.131
3551	35.50	-4.213	-3.154	-1.983	-0.722	0.614	1.999	3.391	4.726	5.908	6.847
3561	35.60	7.459	7.693	7.542	7.042	6.261	5.285	4.201	3.087	2.011	1.021
3571	35.70	0.148	-0.599	-1.233	-1.784	-2.286	-2.755	-3.175	-3.490	-3.617	-3.470
3581	35.80	-3.005	-2.246	-1.294	-0.311	0.527	1.087	1.320	1.279	1.095	0.928
3591	35.90	0.908	1.093	1.447	1.869	2.229	2.424	2.410	2.209	1.895	1.562
3601	36.00	1.290	1.128	1.091	1.162	1.309	1.492	1.659	1.761	1.749	1.593
3611	36.10	1.301	0.922	0.543	0.263	0.158	0.247	0.481	0.755	0.953	0.988
3621	36.20	0.845	0.583	0.307	0.120	0.076	0.154	0.271	0.319	0.214	+0.066
3631	36.30	-0.477	-0.932	-1.349	-1.683	-1.938	-2.151	-2.358	-2.554	-2.683	-2.661
3641	36.40	-2.413	-1.919	-1.236	-0.485	0.192	0.685	0.955	1.042	1.037	1.037
3651	36.50	1.107	1.255	1.451	1.653	1.840	2.017	2.204	2.402	2.571	2.632
3661	36.60	2.495	2.107	1.498	0.783	0.129	-0.310	-0.466	-0.394	-0.253	-0.239
3671	36.70	-0.500	-1.054	-1.779	-2.450	-2.832	-2.778	-2.292	-1.528	-0.723	-0.107
3681	36.80	0.191	0.181	-0.008	-0.193	-0.221	-0.035	0.312	0.685	0.935	0.954
3691	36.90	0.714	0.266	-0.293	-0.864	-1.380	-1.816	-2.171	-2.445	-2.612	-2.616
3701	37.00	-2.380	-1.839	-0.966	0.202	1.568	2.990	4.311	5.394	6.147	6.533
3711	37.10	6.570	6.309	5.819	5.167	4.407	3.578	2.705	1.809	0.912	0.028
3721	37.20	-0.830	-1.657	-2.454	-3.215	-3.918	-4.522	-4.965	-5.190	-5.161	+4.896
3731	37.30	-4.464	-3.972	-3.527	-3.197	-2.976	-2.791	-2.529	-2.093	-1.453	-0.669
3741	37.40	0.120	0.745	1.073	1.057	0.755	0.308	-0.119	-0.396	-0.471	-0.377
3751	37.50	-0.201	-0.040	0.042	0.038	-0.012	-0.042	0.006	0.165	0.439	0.806
3761	37.60	1.232	1.674	2.085	2.411	2.594	2.593	2.394	2.033	1.585	1.152
3771	37.70	0.818	0.624	0.543	0.491	0.359	0.060	-0.437	-1.096	-1.823	-2.506
3781	37.80	-3.052	-3.411	-3.587	-3.615	-3.542	-3.406	-3.222	-2.990	-2.704	-2.361
3791	37.90	-1.969	-1.543	-1.105	-0.680	-0.299	0.003	0.187	0.223	0.105	+0.134
3801	38.00	-0.422	-0.658	-0.739	-0.593	-0.201	0.388	1.077	1.745	2.280	2.609
3811	38.10	2.706	2.590	2.309	1.925	1.497	1.082	0.734	0.501	0.428	0.548
3821	38.20	0.869	1.370	1.995	2.656	3.250	3.678	3.862	3.765	3.398	2.814
3831	38.30	2.100	1.347	0.635	0.016	-0.487	-0.874	-1.150	-1.312	-1.352	-1.264
3841	38.40	-1.059	-0.787	-0.532	-0.390	-0.442	-0.712	-1.153	-1.656	-2.088	-2.345
3851	38.50	-2.393	-2.285	-2.133	-2.060	-2.140	-2.367	-2.648	-2.851	-2.860	-2.628
3861	38.60	-2.200	-1.696	-1.259	-0.998	-0.937	-1.028	-1.154	-1.188	-1.039	-0.680
3871	38.70	-0.146	0.487	1.137	1.738	2.256	2.684	3.025	3.282	3.448	3.505
3881	38.80	3.433	3.215	2.843	2.319	1.661	0.896	0.066	-0.780	-1.588	+2.309
3891	38.90	-2.907	-3.363	-3.676	-3.851	-3.898	-3.820	-3.619	-3.294	-2.858	-2.333
3901	39.00	-1.751	-1.146	-0.539	0.062	0.665	1.280	1.907	2.530	3.115	3.628
3911	39.10	4.043	4.363	4.610	4.821	5.018	5.196	5.312	5.299	5.089	4.646
3921	39.20	3.981	3.158	2.272	1.420	0.669	0.036	-0.508	-1.021	-1.554	-2.129
3931	39.30	-2.719	-3.285	-3.696	-3.967	-4.075	-4.070	-4.029	-4.025	-4.085	+4.173
3941	39.40	-4.191	-4.018	-3.554	-2.773	-1.743	-0.816	0.418	1.191	1.615	1.700
3951	39.50	1.548	1.303	1.093	0.983	0.958	0.946	0.858	0.635	0.274	+0.178
3961	39.60	-0.048	-1.074	-1.434	-1.743	-2.030	-2.310	-2.555	-2.699	-2.660	-2.380
3971	39.70	-1.860	-1.167	-0.420	0.256	0.773	1.107	1.298	1.423	1.556	1.732
3981	39.80	1.941	2.136	2.265	2.304	2.275	2.234	2.250	2.369	2.593	2.872
3991	39.90	3.125	3.266	3.238	3.026	2.661	2.204	1.713	1.231	0.765	0.299

Table 7-18-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.198	-0.747	-1.346	-1.962	-2.563	-3.029	-3.371	-3.542	-3.561	-3.385
4011	40.10	-3.096	-2.693	-2.184	-1.578	-0.889	-0.157	0.559	1.184	1.653	1.937
4021	40.20	2.061	2.100	2.165	2.350	2.719	3.256	3.878	4.459	4.867	5.005
4031	40.30	4.838	4.393	3.736	2.946	2.088	1.203	0.309	-0.579	-1.439	-2.237
4041	40.40	-2.940	-3.526	-4.003	-4.409	-4.792	-5.194	-5.622	-6.041	-6.378	-6.553
4051	40.50	-6.501	-6.201	-5.680	-5.002	-4.242	-3.459	-2.680	-1.898	-1.081	-0.199
4061	40.60	0.762	1.784	2.816	3.787	4.640	5.245	5.615	5.706	5.526	5.106
4071	40.70	4.496	3.760	2.964	2.168	1.415	0.722	0.087	-0.516	-1.110	-1.723
4081	40.80	-2.355	-2.981	-3.549	-3.992	-4.240	-4.239	-3.962	-3.416	-2.642	-1.702
4091	40.90	-0.671	0.377	1.376	2.272	3.015	3.564	3.884	3.953	3.776	3.391
4101	41.00	2.877	2.341	1.901	1.654	1.644	1.846	2.170	2.480	2.636	2.561
4111	41.10	2.167	1.566	0.843	0.139	-0.440	-0.841	-1.080	-1.228	-1.376	-1.597
4121	41.20	-1.920	-2.319	-2.727	-3.064	-3.264	-3.294	-3.156	-2.875	-2.486	-2.023
4131	41.30	-1.512	-0.984	-0.476	-0.035	0.298	0.497	0.573	0.567	0.540	0.545
4141	41.40	0.598	0.668	0.689	0.587	0.326	-0.072	-0.522	-0.909	-1.138	-1.172
4151	41.50	-1.055	-0.888	-0.783	-0.803	-0.926	-1.046	-1.021	-0.730	-0.138	0.684
4161	41.60	1.572	2.336	2.818	2.953	2.779	2.408	1.978	1.603	1.335	1.174
4171	41.70	1.084	1.031	0.997	0.986	1.008	1.062	1.127	1.168	1.159	1.096
4181	41.80	1.007	0.936	0.925	0.984	1.088	1.180	1.202	1.120	0.940	0.708
4191	41.90	0.483	0.309	0.197	0.119	0.023	-0.142	-0.400	-0.740	-1.120	-1.486
4201	42.00	-1.791	-2.008	-2.131	-2.168	-2.129	-2.019	-1.839	-1.588	-1.268	-0.883
4211	42.10	-0.439	0.057	0.600	1.172	1.743	2.257	2.644	2.835	2.781	2.476
4221	42.20	1.966	1.335	0.686	0.111	-0.333	-0.630	-0.794	-0.855	-0.833	-0.737
4231	42.30	-0.566	-0.324	-0.034	0.255	0.482	0.585	0.529	0.311	-0.039	-0.473
4241	42.40	-0.944	-1.426	-1.907	-2.386	-2.853	-3.276	-3.599	-3.759	-3.710	-3.446
4251	42.50	-3.013	-2.503	-2.023	-1.668	-1.480	-1.444	-1.492	-1.529	-1.473	-1.283
4261	42.60	-0.968	-0.581	-0.192	0.141	0.391	0.568	0.705	0.834	0.967	1.086
4271	42.70	1.152	1.120	0.969	0.708	0.381	0.049	-0.230	-0.422	-0.519	-0.532
4281	42.80	-0.477	-0.357	-0.158	0.139	0.541	1.026	1.534	1.975	2.256	2.309
4291	42.90	2.113	1.599	1.136	0.511	-0.101	-0.652	-1.125	-1.525	-1.867	-2.165
4301	43.00	-2.425	-2.650	-2.841	-2.997	-3.116	-3.190	-3.208	-3.164	-3.063	-2.936
4311	43.10	-2.827	-2.781	-2.816	-2.894	-2.921	-2.759	-2.272	-1.376	-0.087	1.469
4321	43.20	3.083	4.512	5.557	6.111	6.182	5.879	5.363	4.789	4.266	3.831
4331	43.30	3.465	3.114	2.722	2.250	1.690	1.060	0.399	-0.237	-0.783	-1.172
4341	43.40	-1.355	-1.313	-1.081	-0.747	-0.438	-0.283	-0.374	-0.732	-1.293	-1.931
4351	43.50	-2.500	-2.888	-3.046	-3.003	-2.839	-2.646	-2.484	-2.359	-2.227	-2.023
4361	43.60	-1.693	-1.225	-0.654	-0.053	0.494	0.920	1.189	1.301	1.284	1.184
4371	43.70	1.053	0.941	0.892	0.941	1.098	1.348	1.647	1.931	2.137	2.221
4381	43.80	2.180	2.046	1.873	1.713	1.588	1.484	1.354	1.147	0.835	0.431
4391	43.90	-0.012	-0.418	-0.719	-0.883	-0.923	-0.887	-0.838	-0.820	-0.847	-0.896
4401	44.00	-0.920	-0.873	-0.724	-0.471	-0.138	0.227	0.570	0.833	0.968	0.941
4411	44.10	0.748	0.421	0.030	-0.325	-0.539	-0.528	-0.263	0.222	0.836	1.465
4421	44.20	2.008	2.413	2.690	2.891	3.082	3.301	3.537	3.729	3.795	3.664
4431	44.30	3.310	2.764	2.101	1.417	0.793	0.277	-0.115	-0.387	-0.550	-0.606
4441	44.40	-0.555	-0.400	-0.166	0.103	0.353	0.536	0.631	0.651	0.631	0.608
4451	44.50	0.599	0.588	0.532	0.378	0.098	-0.302	-0.777	-1.260	-1.687	-2.021
4461	44.60	-2.255	-2.406	-2.489	-2.499	-2.406	-2.167	-1.748	-1.148	-0.412	0.377
4471	44.70	1.126	1.758	2.238	2.580	2.833	3.055	3.288	3.539	3.781	3.962
4481	44.80	4.027	3.936	3.676	3.263	2.741	2.166	1.596	1.074	0.621	0.227
4491	44.90	-0.141	-0.529	-0.974	-1.484	-2.030	-2.540	-2.930	-3.128	-3.110	-2.911

Table 7-18-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-2.621	-2.357	-2.217	-2.252	-2.440	-2.704	-2.936	-3.039	-2.959	-2.700
4511	45.10	-2.310	-1.864	-1.436	-1.083	-0.839	-0.721	-0.732	-0.869	-1.115	-1.437
4521	45.20	-1.789	-2.112	-2.358	-2.501	-2.547	-2.528	-2.489	-2.455	-2.439	-2.398
4531	45.30	-2.289	-2.074	-1.746	-1.341	-0.930	-0.592	-0.388	-0.338	-0.417	-0.567
4541	45.40	-0.719	-0.817	-0.831	-0.760	-0.622	-0.438	-0.227	0.002	0.242	0.486
4551	45.50	0.716	0.908	1.034	1.069	0.998	0.813	0.522	0.139	-0.314	-0.809
4561	45.60	-1.311	-1.785	-2.199	-2.528	-2.756	-2.881	-2.904	-2.829	-2.655	-2.380
4571	45.70	-2.004	-1.539	-1.009	-0.455	0.075	0.539	0.912	1.188	1.381	1.513
4581	45.80	1.601	1.651	1.656	1.609	1.509	1.375	1.245	1.166	1.181	1.307
4591	45.90	1.529	1.802	2.058	2.231	2.270	2.151	1.884	1.499	1.043	0.561
4601	46.00	0.092	-0.338	-0.711	-1.013	-1.234	-1.360	-1.381	-1.286	-1.078	-0.773
4611	46.10	-0.404	-0.022	0.316	0.559	0.673	0.648	0.506	0.289	0.049	-0.165
4621	46.20	-0.315	-0.379	-0.348	-0.218	0.011	0.330	0.718	1.130	1.500	1.757
4631	46.30	1.839	1.721	1.427	1.026	0.615	0.282	0.083	0.022	0.087	0.166
4641	46.40	0.279	0.396	0.535	0.721	0.964	1.240	1.496	1.666	1.710	1.631
4651	46.50	1.479	1.326	1.241	1.241	1.292	1.319	1.243	1.014	0.636	0.170
4661	46.60	-0.310	-0.731	-1.053	-1.272	-1.404	-1.457	-1.424	-1.280	-1.011	-0.633
4671	46.70	-0.208	0.173	0.420	0.485	0.386	0.198	0.024	-0.053	-0.007	0.124
4681	46.80	0.260	0.322	0.265	0.098	-0.135	-0.385	-0.634	-0.898	-1.217	-1.614
4691	46.90	-2.062	-2.476	-2.735	-2.728	-2.407	-1.812	-1.057	-0.296	0.344	0.797
4701	47.00	1.078	1.255	1.411	1.602	1.838	2.089	2.311	2.467	2.545	2.547
4711	47.10	2.476	2.321	2.061	1.680	1.192	0.654	0.162	-0.187	-0.328	-0.266
4721	47.20	-0.066	0.149	0.273	0.246	0.091	-0.103	-0.218	-0.158	0.109	0.534
4731	47.30	1.008	1.403	1.617	1.611	1.412	1.096	0.760	0.483	0.309	0.239
4741	47.40	0.247	0.291	0.336	0.361	0.366	0.364	0.372	0.404	0.460	0.527
4751	47.50	0.583	0.602	0.566	0.469	0.320	0.144	-0.030	-0.179	-0.290	-0.368
4761	47.60	-0.431	-0.500	-0.592	-0.715	-0.860	-1.010	-1.146	-1.252	-1.321	-1.357
4771	47.70	-1.367	-1.360	-1.339	-1.301	-1.239	-1.162	-1.001	-0.813	-0.586	-0.333
4781	47.80	-0.072	0.177	0.405	0.609	0.799	0.989	1.196	1.428	1.679	1.929
4791	47.90	2.148	2.302	2.380	2.305	2.136	1.864	1.513	1.114	0.703	0.317
4801	48.00	-0.011	-0.256	-0.412	-0.493	-0.536	-0.595	-0.726	-0.969	-1.335	-1.796
4811	48.10	-2.294	-2.755	-3.112	-3.329	-3.411	-3.394	-3.335	-3.282	-3.254	-3.228
4821	48.20	-3.151	-2.957	-2.597	-2.061	-1.391	-0.673	-0.017	0.481	0.758	0.802
4831	48.30	0.654	0.382	0.065	-0.237	-0.491	-0.692	-0.851	-0.980	-1.081	-1.136
4841	48.40	-1.121	-1.012	-0.801	-0.501	-0.146	0.222	0.568	0.875	1.152	1.422
4851	48.50	1.716	2.048	2.404	2.733	2.962	3.016	2.843	2.441	1.866	1.220
4861	48.60	0.624	0.175	-0.085	-0.185	-0.212	-0.275	-0.464	-0.804	-1.250	-1.700
4871	48.70	-2.039	-2.186	-2.126	-1.913	-1.639	-1.396	-1.226	-1.112	-0.987	-0.775
4881	48.80	-0.435	0.012	0.483	0.866	1.070	1.053	0.846	0.528	0.191	-0.104
4891	48.90	-0.361	-0.554	-0.789	-1.069	-1.376	-1.645	-1.794	-1.768	-1.567	-1.256
4901	49.00	-0.946	-0.752	-0.744	-0.924	-1.221	-1.527	-1.738	-1.798	-1.715	-1.554
4911	49.10	-1.400	-1.316	-1.316	-1.348	-1.338	-1.206	-0.918	-0.497	-0.016	0.430
4921	49.20	0.771	0.985	1.105	1.197	1.320	1.497	1.700	1.865	1.932	1.879
4931	49.30	1.744	1.615	1.594	1.743	2.054	2.444	2.788	2.952	2.884	2.595
4941	49.40	2.149	1.718	1.332	1.047	0.859	0.651	0.425	0.135	-0.206	-0.566
4951	49.50	-0.917	-1.256	-1.606	-1.993	-2.424	-2.859	-3.224	-3.431	-3.416	-3.149
4961	49.60	-2.733	-2.184	-1.600	-1.026	-0.469	0.092	0.676	1.283	1.883	2.435
4971	49.70	2.911	3.311	3.670	4.027	4.403	4.779	5.096	5.279	5.277	5.086
4981	49.80	4.753	4.351	3.940	3.539	3.118	2.619	1.998	1.261	0.470	-0.277
4991	49.90	-0.889	-1.321	-1.595	-1.787	-1.979	-2.220	-2.500	-2.751	-2.888	-2.849

Table 7-18-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-2.633	-2.303	-1.961	-1.702	-1.586	-1.609	-1.721	-1.848	-1.927	-1.924
5011	50.10	-1.833	-1.672	-1.460	-1.210	-0.932	-0.634	-0.333	-0.050	0.197	0.402
5021	50.20	0.582	0.767	0.988	1.263	1.584	1.919	2.225	2.463	2.615	2.683
5031	50.30	2.689	2.658	2.606	2.563	2.458	2.344	2.195	2.011	1.796	1.550
5041	50.40	1.269	0.941	0.553	0.097	-0.424	-0.994	-1.584	-2.153	-2.658	-3.055
5051	50.50	-3.307	-3.397	-3.328	-3.125	-2.832	-2.501	-2.174	-1.871	-1.593	-1.324
5061	50.60	-1.055	-0.792	-0.567	-0.427	-0.408	-0.517	-0.715	-0.927	-1.065	-1.069
5071	50.70	-0.930	-0.700	-0.469	-0.326	-0.316	-0.417	-0.549	-0.608	-0.510	-0.232
5081	50.80	0.179	0.624	1.000	1.235	1.323	1.314	1.287	1.306	1.388	1.494
5091	50.90	1.543	1.455	1.182	0.733	0.170	-0.415	-0.934	-1.324	-1.566	-1.673
5101	51.00	-1.674	-1.595	-1.450	-1.242	-0.974	-0.659	-0.324	-0.006	0.264	0.472
5111	51.10	0.625	0.752	0.892	1.078	1.326	1.626	1.950	2.255	2.491	2.616
5121	51.20	2.596	2.617	2.085	1.627	1.095	0.546	0.038	-0.392	-0.738	-1.021
5131	51.30	-1.281	-1.555	-1.856	-2.163	-2.426	-2.590	-2.617	-2.506	-2.296	-2.047
5141	51.40	-1.809	-1.600	-1.395	-1.140	-0.785	-0.318	0.216	0.726	1.108	1.288
5151	51.50	1.256	1.072	0.838	0.652	0.567	0.564	0.570	0.496	0.288	-0.046
5161	51.60	-0.437	-0.785	-1.008	-1.083	-1.030	-0.992	-0.987	-1.070	-1.213	-1.343
5171	51.70	-1.384	-1.296	-1.099	-0.865	-0.680	-0.602	-0.635	-0.731	-0.821	-0.853
5181	51.80	-0.820	-0.760	-0.722	-0.729	-0.754	-0.718	-0.529	-0.127	0.472	1.176
5191	51.90	1.847	2.349	2.609	2.633	2.494	2.290	2.092	1.920	1.741	1.502
5201	52.00	1.173	0.772	0.355	-0.007	-0.269	-0.438	-0.567	-0.719	-0.930	-1.175
5211	52.10	-1.379	-1.448	-1.316	-0.992	-0.544	-0.093	0.255	0.445	0.496	0.484
5221	52.20	0.497	0.596	0.783	1.012	1.215	1.343	1.386	1.374	1.351	1.350
5231	52.30	1.373	1.393	1.374	1.296	1.170	1.029	0.910	0.826	0.755	0.650
5241	52.40	0.462	0.167	-0.213	-0.622	-0.987	-1.254	-1.400	-1.441	-1.414	-1.353
5251	52.50	-1.277	-1.187	-1.074	-0.941	-0.806	-0.701	-0.655	-0.682	-0.772	-0.894
5261	52.60	-1.016	-1.115	-1.185	-1.226	-1.237	-1.204	-1.104	-0.922	-0.669	-0.397
5271	52.70	-0.182	-0.093	-0.159	-0.341	-0.539	-0.628	-0.512	-0.171	0.327	0.844
5281	52.80	1.235	1.403	1.342	1.133	0.903	0.766	0.772	0.892	1.033	1.093
5291	52.90	1.012	0.793	0.503	0.240	0.081	0.060	0.154	0.303	0.449	0.556
5301	53.00	0.628	0.697	0.796	0.944	1.133	1.331	1.504	1.628	1.701	1.736
5311	53.10	1.748	1.743	1.706	1.609	1.424	1.133	0.746	0.296	-0.168	-0.594
5321	53.20	-0.946	-1.206	-1.382	-1.503	-1.607	-1.729	-1.893	-2.104	-2.347	-2.594
5331	53.30	-2.811	-2.970	-3.054	-3.063	-3.002	-2.882	-2.704	-2.465	-2.157	-1.783
5341	53.40	-1.363	-0.935	-0.547	-0.237	-0.016	0.142	0.290	0.491	0.780	1.150
5351	53.50	1.539	1.857	2.021	1.991	1.798	1.535	1.324	1.267	1.401	1.682
5361	53.60	1.998	2.221	2.259	2.094	1.793	1.476	1.265	1.226	1.340	1.514
5371	53.70	1.618	1.545	1.253	0.785	0.247	-0.232	-0.558	-0.697	-0.679	-0.576
5381	53.80	-0.458	-0.361	-0.279	-0.174	-0.011	0.221	0.486	0.719	0.851	0.842
5391	53.90	0.700	0.485	0.287	0.191	0.246	0.451	0.753	1.070	1.316	1.426
5401	54.00	1.376	1.182	0.890	0.562	0.253	-0.001	-0.195	-0.368	-0.496	-0.673
5411	54.10	-0.893	-1.143	-1.387	-1.576	-1.674	-1.671	-1.593	-1.488	-1.407	-1.377
5421	54.20	-1.388	-1.398	-1.348	-1.192	-0.921	-0.566	-0.186	0.159	0.429	0.621
5431	54.30	0.759	0.882	1.013	1.155	1.288	1.385	1.425	1.404	1.330	1.210
5441	54.40	1.040	0.802	0.479	0.067	-0.408	-0.891	-1.320	-1.654	-1.893	-2.085
5451	54.50	-2.306	-2.622	-3.058	-3.579	-4.099	-4.519	-4.762	-4.802	-4.665	-4.412
5461	54.60	-4.108	-3.793	-3.481	-3.161	-2.824	-2.469	-2.106	-1.735	-1.339	-0.873
5471	54.70	-0.284	0.458	1.328	2.236	3.033	3.580	3.776	3.610	3.163	2.578
5481	54.80	2.009	1.566	1.287	1.142	1.063	0.981	0.864	0.716	0.567	0.448
5491	54.90	0.369	0.318	0.273	0.214	0.142	0.074	0.034	0.036	0.079	0.145

Table 7-18-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1689 206-GR-1-57 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 80.338 (GAL) T= 8.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.219	0.300	0.407	0.570	0.808	1.112	1.438	1.718	1.888	1.917
5511	55.10	1.827	1.684	1.576	1.578	1.713	1.950	2.214	2.417	2.499	2.451
5521	55.20	2.319	2.176	2.093	2.102	2.183	2.269	2.277	2.143	1.852	1.442
5531	55.30	0.990	0.583	0.276	0.075	-0.066	-0.218	-0.444	-0.765	-1.148	-1.514
5541	55.40	-1.779	-1.888	-1.844	-1.718	-1.615	-1.636	-1.834	-2.193	-2.632	-3.042
5551	55.50	-3.330	-3.450	-3.420	-3.300	-3.160	-3.042	-2.944	-2.829	-2.647	-2.366
5561	55.60	-1.992	-1.568	-1.148	-0.771	-0.446	-0.146	0.170	0.532	0.937	1.349
5571	55.70	1.714	1.985	2.147	2.224	2.265	2.323	2.433	2.592	2.771	2.923
5581	55.80	3.010	3.012	2.934	2.793	2.616	2.424	2.237	2.069	1.936	1.847
5591	55.90	1.798	1.773	1.740	1.665	1.526	1.328	1.100	0.882	0.704	0.566
5601	56.00	0.433	0.248	-0.035	-0.425	-0.879	-1.315	-1.645	-1.816	-1.836	-1.775
5611	56.10	-1.732	-1.798	-2.005	-2.321	-2.658	-2.915	-3.020	-2.955	-2.756	-2.489
5621	56.20	-2.220	-1.985	-1.790	-1.621	-1.463	-1.313	-1.171	-1.030	-0.857	-0.598
5631	56.30	-0.200	0.358	1.032	1.711	2.251	2.523	2.467	2.125	1.622	1.117
5641	56.40	0.733	0.511	0.399	0.287	0.073	-0.283	-0.733	-1.162	-1.447	-1.515
5651	56.50	-1.381	-1.139	-0.918	-0.814	-0.857	-0.996	-1.144	-1.224	-1.217	-1.172
5661	56.60	-1.176	-1.302	-1.561	-1.888	-2.163	-2.264	-2.126	-1.764	-1.267	-0.758
5671	56.70	-0.336	-0.041	0.156	0.320	0.512	0.754	1.014	1.226	1.327	1.284
5681	56.80	1.115	0.870	0.603	0.351	0.115	-0.124	-0.381	-0.646	-0.875	-1.006
5691	56.90	-0.992	-0.830	-0.571	-0.310	-0.147	-0.145	-0.303	-0.552	-0.786	-0.906
5701	57.00	-0.863	-0.677	-0.432	-0.233	-0.166	-0.259	-0.469	-0.701	-0.840	-0.802
5711	57.10	-0.557	-0.143	0.355	0.832	1.202	1.419	1.485	1.435	1.314	1.160
5721	57.20	0.991	0.807	0.602	0.378	0.153	-0.046	-0.189	-0.264	-0.282	-0.278
5731	57.30	-0.293	-0.358	-0.475	-0.618	-0.735	-0.773	-0.694	-0.491	-0.186	0.177
5741	57.40	0.549	0.891	1.180	1.405	1.564	1.660	1.698	1.689	1.652	1.614
5751	57.50	1.594	1.600	1.613	1.592	1.490	1.269	0.925	0.498	0.056	-0.320
5761	57.60	-0.569	-0.666	-0.633	-0.522	-0.390	-0.278	-0.194	-0.120	-0.022	0.129
5771	57.70	0.346	0.623	0.941	1.278	1.610	1.915	2.166	2.329	2.375	2.293
5781	57.80	2.101	1.853	1.629	1.507	1.533	1.695	1.931	2.142	2.242	2.187
5791	57.90	1.997	1.746	1.528	1.413	1.416	1.493	1.563	1.561	1.377	1.072
5801	58.00	0.672	0.238	-0.174	-0.533	-0.831	-1.066	-1.228	-1.296	-1.248	-1.086
5811	58.10	-0.849	-0.614	-0.466	-0.466	-0.614	-0.840	-1.035	-1.090	-0.951	-0.649
5821	58.20	-0.285	0.014	0.154	0.122	-0.008	-0.112	-0.074	0.147	0.495	0.837
5831	58.30	1.023	0.958	0.647	0.196	-0.229	-0.481	-0.494	-0.308	-0.049	0.135
5841	58.40	0.135	-0.073	-0.427	-0.818	-1.150	-1.380	-1.535	-1.680	-1.881	-2.159
5851	58.50	-2.475	-2.751	-2.911	-2.917	-2.794	-2.614	-2.460	-2.388	-2.398	-2.441
5861	58.60	-2.449	-2.369	-2.190	-1.944	-1.682	-1.444	-1.232	-1.016	-0.750	-0.409
5871	58.70	-0.015	0.364	0.636	0.729	0.624	0.369	0.060	-0.200	-0.343	-0.363
5881	58.80	-0.317	-0.289	-0.349	-0.522	-0.766	-1.002	-1.138	-1.119	-0.942	-0.661
5891	58.90	-0.359	-0.117	0.015	0.033	-0.030	-0.122	-0.197	-0.230	-0.218	-0.176

Table 7-19-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.375	-0.908	-1.432	-1.595	-1.133	0.000	1.589	3.246	4.573	5.335
11	0.10	5.557	5.483	5.440	5.652	6.120	6.607	6.760	6.284	5.102	3.395
21	0.20	1.549	-0.042	-1.110	-1.617	-1.237	-1.734	-1.804	-2.008	-2.227	-2.257
31	0.30	-1.922	-1.166	-0.079	1.153	2.336	3.343	4.157	4.841	5.492	6.189
41	0.40	6.970	7.866	8.824	9.921	11.150	12.486	13.830	14.995	15.734	15.798
51	0.50	15.007	13.305	10.785	7.665	4.244	0.832	-2.318	-5.066	-7.411	-9.476
61	0.60	-11.452	-13.496	-15.633	-17.686	-19.292	-20.017	-19.530	-17.789	-15.125	-12.187
71	0.70	-9.730	-8.338	-8.196	-9.027	-10.246	-11.261	-11.798	-12.070	-12.703	-14.433
81	0.80	-17.699	-22.340	-27.543	-32.097	-34.831	-35.050	-32.747	-28.507	-23.132	-17.207
91	0.90	-10.813	-3.553	5.118	15.421	26.895	38.345	48.154	54.836	57.569	56.458
101	1.00	52.419	46.719	40.414	33.959	27.160	19.493	10.621	0.824	-8.876	-16.980
111	1.10	-22.055	-23.308	-20.914	-15.958	-10.007	-4.514	-0.324	2.511	4.540	6.469
121	1.20	8.687	10.994	12.662	12.781	10.726	6.515	0.899	-4.861	-9.428	-11.834
131	1.30	-11.758	-9.538	-5.929	-1.747	2.446	6.485	10.538	14.887	19.678	24.763
141	1.40	29.680	33.796	36.509	37.432	36.488	33.874	29.940	25.044	19.440	13.252
151	1.50	6.516	-0.712	-8.263	-15.806	-22.855	-28.869	-33.365	-36.044	-36.874	-36.104
161	1.60	-34.192	-31.690	-29.102	-26.778	-24.886	-23.465	-22.539	-22.227	-22.788	-24.565
171	1.70	-27.809	-32.473	-38.053	-43.572	-47.760	-49.392	-47.870	-42.517	-34.644	-25.366
181	1.80	-16.199	-8.401	-2.615	1.254	3.892	6.221	9.002	12.538	16.589	20.524
191	1.90	23.616	25.359	25.678	24.956	23.901	23.296	23.760	25.584	28.693	32.715
201	2.00	37.126	41.403	45.137	48.093	50.188	51.426	51.789	51.142	49.173	45.416
211	2.10	39.374	30.708	19.460	6.196	-7.984	-21.632	-33.282	-41.841	-46.889	-48.761
221	2.20	-48.372	-46.827	-44.974	-43.077	-40.748	-37.194	-31.651	-23.849	-14.279	-4.138
231	2.30	5.034	11.895	15.784	16.940	16.363	15.379	15.081	15.906	17.518	19.029
241	2.40	19.472	18.282	15.577	12.108	8.919	6.853	6.164	6.388	6.542	5.558
251	2.50	2.744	-1.930	-7.835	-13.966	-19.360	-23.459	-26.248	-28.146	-29.703	-31.274
261	2.60	-32.827	-33.959	-34.094	-32.765	-29.813	-25.454	-20.162	-14.476	-8.822	-3.444
271	2.70	1.554	6.090	10.008	13.062	15.005	15.719	15.317	14.145	12.680	11.363
281	2.80	10.454	9.979	9.795	9.715	9.650	9.663	9.928	10.618	11.784	13.295
291	2.90	14.871	16.191	17.009	17.224	16.873	16.054	14.849	13.275	11.312	8.963
301	3.00	6.315	3.543	0.843	-1.670	-4.036	-6.438	-9.097	-12.110	-15.326	-18.324
311	3.10	-20.539	-21.485	-20.970	-19.203	-16.728	-14.191	-12.066	-10.455	-9.061	-7.371
321	3.20	-4.948	-1.693	2.036	5.547	8.099	9.238	9.021	8.014	7.064	6.945
331	3.30	8.038	10.187	12.795	15.109	16.557	16.980	16.664	16.160	15.985	16.356
341	3.40	17.080	17.631	17.392	15.925	13.150	9.366	5.108	0.927	-2.806	-5.978
351	3.50	-8.688	-11.104	-13.321	-15.287	-16.819	-17.707	-17.818	-17.162	-15.884	-14.194
361	3.60	-12.293	-10.337	-8.456	-6.789	-5.542	-4.941	-5.159	-6.196	-7.806	-9.518
371	3.70	-10.765	-11.083	-10.293	-8.577	-6.404	-4.330	-2.752	-1.731	-0.973	0.025
381	3.80	1.723	4.292	7.498	10.765	13.405	14.909	15.165	14.516	13.615	13.143
391	3.90	13.519	14.703	16.208	17.282	17.198	15.523	12.262	7.823	2.839	-2.068
401	4.00	-6.480	-10.247	-13.422	-16.108	-18.316	-19.892	-20.563	-20.070	-18.323	-15.495
411	4.10	-12.011	-8.430	-5.274	-2.869	-1.268	-0.279	0.431	1.198	2.258	3.712
421	4.20	5.551	7.732	10.232	13.070	16.285	19.882	23.780	27.791	31.634	34.980
431	4.30	37.512	38.972	39.201	38.158	35.924	32.694	28.745	24.388	19.913	15.526
441	4.40	11.329	7.326	3.466	-0.281	-3.897	-7.315	-10.460	-13.320	-15.985	-18.626
451	4.50	-21.431	-24.500	-27.781	-31.077	-34.126	-36.735	-38.876	-40.701	-42.466	-44.270
461	4.60	-46.142	-47.788	-48.805	-48.848	-47.808	-45.875	-43.440	-40.856	-38.208	-35.192
471	4.70	-31.216	-25.677	-18.309	-9.409	0.176	9.328	17.075	22.958	27.170	30.382
481	4.80	33.339	36.430	39.431	41.582	41.936	39.846	35.331	29.155	22.567	16.835
491	4.90	12.784	10.554	9.666	9.354	8.965	8.237	7.333	6.630	6.411	6.627

Table 7-19-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.867	6.533	5.139	2.545	-0.964	-4.822	-8.630	-11.393	-13.617	-15.226
511	5.10	-16.362	-17.008	-16.934	-15.806	-13.603	-9.810	-5.466	-1.032	2.872	5.928
521	5.20	8.236	10.216	12.372	14.983	17.931	20.728	22.736	23.463	22.792	21.006
531	5.30	18.619	16.085	13.556	10.814	7.419	3.006	-2.439	-8.456	-14.238	-18.956
541	5.40	-22.120	-23.811	-24.654	-25.538	-27.197	-29.860	-33.122	-36.108	-37.854	-37.726
551	5.50	-35.697	-32.341	-28.565	-25.208	-22.679	-20.812	-18.986	-16.450	-12.690	-7.675
561	5.60	-1.880	3.916	8.955	12.783	15.387	17.122	18.498	19.909	21.470	22.992
571	5.70	24.121	24.556	24.243	23.460	22.753	22.755	23.965	26.563	30.334	34.719
581	5.80	38.965	42.330	44.261	44.510	43.140	40.458	36.871	32.752	28.335	23.687
591	5.90	18.759	13.485	7.882	2.124	-3.479	-8.546	-12.749	-15.906	-18.032	-19.309
601	6.00	-20.002	-20.358	-20.536	-20.591	-20.509	-20.279	-19.939	-19.590	-19.374	-19.415
611	6.10	-19.785	-20.479	-21.423	-22.494	-23.531	-24.336	-24.672	-24.287	-22.971	-20.640
621	6.20	-17.420	-13.676	-9.954	-6.848	-4.829	-4.091	-4.506	-5.680	-7.101	-8.315
631	6.30	-9.050	-9.241	-8.969	-8.349	-7.447	-6.248	-4.706	-2.817	-0.672	1.552
641	6.40	3.663	5.549	7.235	8.872	10.651	12.688	14.941	17.212	19.215	20.703
651	6.50	21.563	21.843	21.700	21.298	20.718	19.940	18.891	17.545	16.001	14.499
661	6.60	13.342	12.770	12.849	13.429	14.193	14.790	14.971	14.660	13.949	12.998
671	6.70	11.926	10.731	9.301	7.502	5.291	2.789	0.278	-1.896	-3.468	-4.368
681	6.80	-4.754	-4.946	-5.286	-5.994	-7.027	-8.349	-9.527	-10.378	-10.841	-11.061
691	6.90	-11.339	-12.005	-13.280	-15.191	-17.554	-20.052	-22.353	-24.224	-25.587	-26.511
701	7.00	-27.130	-27.555	-27.797	-27.759	-27.293	-26.288	-24.756	-22.867	-20.905	-19.163
711	7.10	-17.820	-16.853	-16.026	-14.974	-13.340	-10.918	-7.736	-4.042	-0.209	3.413
721	7.20	6.619	9.393	11.869	14.221	16.545	18.799	20.818	22.401	23.431	23.943
731	7.30	24.125	24.232	24.463	24.853	25.247	25.362	24.918	23.778	22.035	19.995
741	7.40	18.077	16.858	15.931	15.832	16.062	16.197	15.820	14.657	12.643	9.919
751	7.50	6.772	3.516	0.512	-2.103	-4.222	-5.850	-7.070	-7.922	-8.439	-8.601
761	7.60	-8.355	-7.655	-6.500	-4.964	-3.194	-1.380	0.299	1.715	2.813	3.582
771	7.70	4.000	3.977	3.335	1.849	-0.659	-4.200	-8.537	-13.188	-17.534	-20.998
781	7.80	-23.231	-24.218	-24.265	-23.845	-23.397	-23.130	-22.957	-22.563	-21.593	-19.860
791	7.90	-17.480	-14.852	-12.507	-10.864	-10.046	-9.811	-9.658	-9.054	-7.670	-5.532
801	8.00	-3.001	-0.603	1.219	2.299	2.822	3.226	4.006	5.495	7.741	10.514
811	8.10	13.436	16.151	18.462	20.359	21.955	23.371	24.640	25.689	26.393	26.670
821	8.20	26.554	26.108	25.760	25.393	25.066	24.599	23.718	22.184	19.783	16.568
831	8.30	12.627	8.116	3.176	-2.084	-7.561	-13.102	-18.689	-23.458	-27.779	-31.323
841	8.40	-34.102	-36.216	-37.751	-38.667	-38.755	-37.692	-35.192	-31.177	-25.882	-19.835
851	8.50	-13.700	-8.057	-3.220	0.824	4.318	7.542	10.614	13.400	15.569	16.776
861	8.60	16.855	15.939	14.418	12.765	11.320	10.134	8.972	7.460	5.311	2.506
871	8.70	-0.657	-3.678	-6.069	-7.551	-8.146	-8.108	-7.749	-7.248	-6.559	-5.461
881	8.80	-3.723	-1.289	1.619	4.540	6.953	8.490	9.086	8.992	8.632	8.402
891	8.90	8.487	8.813	9.134	9.210	8.973	8.594	8.410	8.747	9.739	11.236
901	9.00	12.832	14.053	14.538	14.201	13.251	12.086	11.102	10.526	10.325	10.245
911	9.10	9.940	9.125	7.689	5.720	3.436	1.073	-1.210	-3.391	-5.560	-7.864
921	9.20	-10.427	-13.290	-16.390	-19.575	-22.636	-25.351	-27.520	-29.004	-29.741	-29.765
931	9.30	-29.192	-28.190	-26.937	-25.557	-24.096	-22.513	-20.725	-18.688	-16.349	-13.859
941	9.40	-11.342	-8.917	-6.597	-4.252	-1.640	1.495	5.290	9.658	14.265	18.604
951	9.50	22.155	24.561	25.759	25.996	25.727	25.430	25.411	25.686	25.981	25.858
961	9.60	24.909	22.936	20.044	16.605	13.120	10.033	7.579	5.734	4.280	2.939
971	9.70	1.536	0.082	-1.227	-2.114	-2.369	-1.964	-1.099	-0.136	0.513	0.560
981	9.80	-0.084	-1.281	-2.736	-4.108	-5.132	-5.686	-5.798	-5.609	-5.297	-5.024
991	9.90	-4.894	-4.947	-5.162	-5.474	-5.771	-5.908	-5.722	-5.063	-3.832	-2.021

Table 7-19-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.276	2.879	5.556	8.074	10.234	11.882	12.899	13.188	12.671	11.306
1011	10.10	9.115	6.230	2.884	-0.621	-3.973	-6.927	-9.355	-11.252	-12.701	-13.813
1021	10.20	-14.667	-15.291	-15.668	-15.782	-15.649	-15.330	-14.908	-14.442	-13.927	-13.287
1031	10.30	-12.404	-11.181	-9.599	-7.753	-5.831	-4.054	-2.598	-1.536	-0.819	-0.312
1041	10.40	0.142	0.652	1.240	1.865	2.369	2.728	2.907	2.964	3.013	3.169
1051	10.50	3.495	3.968	4.476	4.857	4.956	4.676	4.064	3.197	2.367	1.814
1061	10.60	1.751	2.283	3.371	4.846	6.463	7.983	9.244	10.198	10.904	11.471
1071	10.70	11.981	12.427	12.696	12.603	11.964	10.682	8.792	6.467	3.954	1.499
1081	10.80	-0.736	-2.700	-4.433	-6.000	-7.422	-8.634	-9.493	-9.835	-9.552	-8.650
1091	10.90	-7.264	-5.620	-3.963	-2.475	-1.237	-0.228	0.630	1.409	2.126	2.730
1101	11.00	3.130	3.240	3.025	2.521	1.821	1.043	0.283	-0.402	-1.001	-1.528
1111	11.10	-1.993	-2.397	-2.734	-3.010	-3.268	-3.595	-4.106	-4.909	-6.071	-7.587
1121	11.20	-9.380	-11.319	-13.256	-15.041	-16.564	-17.740	-18.510	-18.840	-18.720	-18.172
1131	11.30	-17.250	-16.033	-14.597	-12.993	-11.226	-9.268	-7.091	-4.712	-2.224	0.208
1141	11.40	2.397	4.207	5.624	6.776	7.892	9.212	10.868	12.806	14.786	16.457
1151	11.50	17.491	17.714	17.575	16.129	14.922	13.909	13.238	12.916	12.805	12.731
1161	11.60	12.592	12.411	12.317	12.471	12.973	13.797	14.798	15.768	16.524	16.977
1171	11.70	17.152	17.152	17.084	17.000	16.857	16.536	15.884	14.785	13.185	11.112
1181	11.80	8.658	5.954	3.144	0.371	-2.238	-4.582	-6.610	-8.333	-9.819	-11.174
1191	11.90	-12.487	-13.787	-15.009	-16.015	-16.648	-16.806	-16.501	-15.865	-15.105	-14.415
1201	12.00	-13.899	-13.534	-13.200	-12.757	-12.137	-11.395	-10.701	-10.258	-10.213	-10.578
1211	12.10	-11.227	-11.953	-12.576	-13.030	-13.396	-13.859	-14.611	-15.737	-17.155	-18.623
1221	12.20	-19.822	-20.467	-20.409	-19.670	-18.420	-16.896	-15.304	-13.762	-12.273	-10.766
1231	12.30	-9.144	-7.344	-5.366	-3.267	-1.140	0.933	2.906	4.789	6.647	8.574
1241	12.40	10.666	12.984	15.526	18.210	20.881	23.345	25.412	26.947	27.905	28.341
1251	12.50	28.380	28.174	27.856	27.499	27.122	26.700	26.204	25.618	24.945	24.198
1261	12.60	23.370	22.429	21.320	19.993	18.436	16.698	14.889	13.153	11.617	10.353
1271	12.70	9.344	8.491	7.633	6.591	5.213	3.404	1.147	-1.492	-4.377	-7.330
1281	12.80	-10.166	-12.735	-14.951	-16.814	-18.389	-19.773	-21.036	-22.182	-23.137	-23.770
1291	12.90	-23.964	-23.671	-22.962	-22.024	-21.099	-20.413	-20.093	-20.131	-20.401	-20.717
1301	13.00	-20.906	-20.862	-20.563	-20.038	-19.327	-18.431	-17.311	-15.907	-14.167	-12.186
1311	13.10	-10.017	-7.845	-5.842	-4.135	-2.783	-1.776	-1.068	-0.610	-0.364	-0.307
1321	13.20	-0.407	-0.598	-0.779	-0.827	-0.634	-0.165	0.632	1.633	2.774	3.995
1331	13.30	5.291	6.708	8.322	10.192	12.322	14.651	17.065	19.433	21.650	23.670
1341	13.40	25.504	27.200	28.803	30.315	31.671	32.745	33.375	33.410	32.759	31.420
1351	13.50	29.491	27.145	24.587	21.999	19.494	17.097	14.748	12.347	9.799	7.059
1361	13.60	4.153	1.168	-1.789	-4.629	-7.320	-9.883	-12.372	-14.828	-17.243	-19.543
1371	13.70	-21.605	-23.307	-24.564	-25.368	-25.776	-25.880	-25.756	-25.429	-24.066	-24.005
1381	13.80	-22.607	-21.307	-19.629	-17.964	-16.513	-15.422	-14.729	-14.360	-14.165	-13.981
1391	13.90	-13.686	-13.233	-12.631	-11.904	-11.043	-9.966	-8.629	-6.883	-4.731	-2.263
1401	14.00	0.332	2.821	5.007	6.795	8.214	9.383	10.434	11.432	12.330	12.977
1411	14.10	13.182	12.805	11.827	10.375	8.688	7.032	5.620	4.555	3.831	3.373
1421	14.20	3.101	2.977	3.017	3.266	3.754	4.465	5.327	6.246	7.140	7.973
1431	14.30	8.760	9.541	10.341	11.145	11.898	12.535	13.015	13.352	13.601	13.824
1441	14.40	14.038	14.188	14.157	13.814	13.083	11.978	10.608	9.121	7.623	6.121
1451	14.50	4.507	2.614	0.306	-2.441	-5.500	-8.629	-11.570	-14.145	-16.325	-18.222
1461	14.60	-20.017	-21.853	-23.766	-25.667	-27.405	-28.851	-29.974	-30.853	-31.619	-32.356
1471	14.70	-33.017	-33.403	-33.223	-32.204	-30.213	-27.317	-23.757	-19.858	-15.907	-12.072
1481	14.80	-8.389	-4.818	-1.329	2.036	5.163	7.921	10.253	12.224	14.020	15.866
1491	14.90	17.924	20.211	22.594	24.854	26.800	28.359	29.601	30.679	31.711	32.679

Table 7-19-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	33.398	33.584	32.983	31.518	29.356	26.870	24.502	22.587	21.222	20.246
1511	15.10	19.330	18.138	16.480	14.382	12.055	9.765	7.694	5.858	4.112	2.245
1521	15.20	0.114	-2.268	-4.716	-6.953	-8.731	-9.939	-10.641	-11.029	-11.317	-11.632
1531	15.30	-11.955	-12.144	-12.020	-11.473	-10.543	-9.429	-8.434	-7.863	-7.932	-8.709
1541	15.40	-10.112	-11.954	-14.011	-16.075	-17.985	-19.638	-20.977	-21.976	-22.636	-22.982
1551	15.50	-23.055	-22.911	-22.606	-22.190	-21.705	-21.182	-20.650	-20.132	-19.629	-19.116
1561	15.60	-18.524	-17.763	-16.745	-15.431	-13.866	-12.178	-10.548	-9.137	-8.018	-7.133
1571	15.70	-6.303	-5.287	-3.880	-1.990	0.325	2.881	5.451	7.856	10.038	12.071
1581	15.80	14.117	16.351	18.877	21.694	24.699	27.742	30.677	33.407	35.886	38.093
1591	15.90	39.989	41.504	42.538	42.994	42.820	42.036	40.727	39.016	37.026	34.850
1601	16.00	32.545	30.149	27.699	25.239	22.803	20.391	17.946	15.358	12.503	9.296
1611	16.10	5.747	1.975	-1.832	-5.485	-8.871	-12.001	-14.986	-17.963	-21.005	-24.047
1621	16.20	-26.888	-29.260	-30.944	-31.876	-32.189	-32.173	-32.157	-32.379	-32.888	-33.536
1631	16.30	-34.052	-34.167	-33.733	-32.772	-31.458	-30.023	-28.650	-27.407	-26.233	-24.989
1641	16.40	-23.542	-21.822	-19.850	-17.710	-15.505	-13.308	-11.157	-9.067	-7.066	-5.212
1651	16.50	-3.591	-2.275	-1.282	-0.550	0.052	0.686	1.483	2.508	3.743	5.120
1661	16.60	6.557	8.001	9.438	10.882	12.347	13.820	15.261	16.616	17.838	18.902
1671	16.70	19.797	20.506	20.985	21.168	20.990	20.436	19.575	18.569	17.630	16.952
1681	16.80	16.632	16.637	16.808	16.934	16.841	16.484	15.872	15.233	14.736	14.509
1691	16.90	14.569	14.823	15.115	15.290	15.249	14.956	14.421	13.656	12.646	11.349
1701	17.00	9.728	7.797	5.666	3.439	1.360	-0.450	-1.965	-3.291	-4.646	-6.276
1711	17.10	-8.372	-10.993	-14.039	-17.278	-20.425	-23.223	-25.515	-27.274	-28.576	-29.548
1721	17.20	-30.300	-30.881	-31.256	-31.335	-31.009	-30.202	-28.897	-27.144	-25.041	-22.707
1731	17.30	-20.252	-17.765	-15.316	-12.956	-10.685	-8.594	-6.692	-4.989	-3.470	-2.097
1741	17.40	-0.815	0.430	1.682	2.964	4.279	5.611	6.935	8.216	9.427	10.547
1751	17.50	11.577	12.538	13.472	14.419	15.400	16.397	17.350	18.177	18.812	19.239
1761	17.60	19.509	19.720	19.958	20.237	20.461	20.432	19.930	18.812	17.100	15.007
1771	17.70	12.872	11.033	9.678	8.762	8.021	7.094	5.693	3.758	1.497	-0.684
1781	17.80	-2.359	-3.268	-3.429	-3.126	-2.771	-2.718	-3.108	-3.829	-4.595	-5.117
1791	17.90	-5.256	-5.103	-4.931	-5.056	-5.681	-6.795	-8.184	-9.537	-10.594	-11.258
1801	18.00	-11.613	-11.855	-12.172	-12.642	-13.200	-13.689	-13.951	-13.914	-13.619	-13.173
1811	18.10	-12.665	-12.090	-11.340	-10.253	-8.718	-6.759	-4.568	-2.449	-0.712	0.442
1821	18.20	0.989	1.062	0.877	0.626	0.398	0.170	-0.145	-0.617	-1.228	-1.863
1831	18.30	-2.345	-2.516	-2.309	-1.779	-1.074	-0.375	0.182	0.560	0.819	1.088
1841	18.40	1.498	2.136	3.018	4.094	5.280	6.495	7.681	8.811	9.875	10.861
1851	18.50	11.736	12.452	12.947	13.176	13.129	12.850	12.432	12.002	11.681	11.548
1861	18.60	11.606	11.780	11.932	11.915	11.617	11.003	10.121	9.077	7.992	6.959
1871	18.70	6.025	5.204	4.508	3.977	3.675	3.652	3.880	4.200	4.320	3.878
1881	18.80	2.562	0.245	-2.935	-6.583	-10.161	-13.158	-15.265	-16.461	-16.989	-17.216
1891	18.90	-17.461	-17.848	-18.267	-18.444	-18.102	-17.113	-15.584	-13.823	-12.215	-11.052
1901	19.00	-10.416	-10.155	-9.970	-9.565	-8.781	-7.657	-6.386	-5.198	-4.218	-3.400
1911	19.10	-2.535	-1.362	0.299	2.436	4.832	7.135	8.988	10.160	10.616	10.498
1921	19.20	10.047	9.693	8.977	8.530	8.112	7.674	7.206	6.750	6.370	6.104
1931	19.30	5.936	5.796	5.608	5.339	5.030	4.786	4.726	4.913	5.309	5.771
1941	19.40	6.104	6.136	5.766	5.091	4.180	3.207	2.289	1.470	0.728	0.028
1951	19.50	-0.630	-1.178	-1.508	-1.523	-1.203	-0.641	-0.018	0.455	0.833	0.491
1961	19.60	0.135	-0.256	-0.518	-0.586	-0.525	-0.498	-0.685	-1.195	-2.015	-3.018
1971	19.70	-4.037	-4.948	-5.733	-6.483	-7.342	-8.415	-9.691	-11.028	-12.199	-12.991
1981	19.80	-13.301	-13.184	-12.839	-12.518	-12.426	-12.628	-13.034	-13.438	-13.606	-13.365
1991	19.90	-12.653	-11.514	-10.049	-8.362	-6.508	-4.492	-2.297	0.084	2.606	5.182

Table 7-19-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	7.691	10.020	12.081	13.826	15.233	16.297	17.023	17.424	17.532	17.400
2011	20.10	17.089	16.649	16.103	15.435	14.618	13.637	12.521	11.348	10.223	9.222
2021	20.20	8.353	7.535	6.619	5.454	3.955	2.149	0.175	-1.766	-3.485	-4.863
2031	20.30	-5.874	-6.552	-6.947	-7.069	-6.887	-6.358	-5.489	-4.374	-3.204	-2.209
2041	20.40	-1.576	-1.376	-1.533	-1.858	-2.135	-2.207	-2.033	-1.682	-1.272	-0.899
2051	20.50	-0.581	-0.257	0.164	0.733	1.404	2.038	2.438	2.431	1.927	0.948
2061	20.60	-0.394	-1.944	-3.552	-5.102	-6.503	-7.674	-8.527	-8.985	-9.013	-8.658
2071	20.70	-8.056	-7.402	-6.887	-6.620	-6.593	-6.691	-6.760	-6.688	-6.467	-6.201
2081	20.80	-6.046	-6.118	-6.619	-6.808	-7.046	-6.896	-6.220	-5.042	-3.533	-1.943
2091	20.90	-0.496	0.689	1.621	2.400	3.151	3.947	4.787	5.608	6.345	6.977
2101	21.00	7.547	8.143	8.643	9.663	10.529	11.307	11.853	12.078	11.990	11.684
2111	21.10	11.298	10.948	10.684	10.472	10.226	9.856	9.316	8.616	7.810	6.950
2121	21.20	6.048	5.063	3.923	2.566	0.985	-0.751	-2.510	-4.151	-5.572	-6.747
2131	21.30	-7.724	-8.592	-9.421	-10.221	-10.929	-11.432	-11.623	-11.444	-10.918	-10.131
2141	21.40	-9.196	-8.198	-7.169	-6.083	-4.895	-3.582	-2.180	-0.779	0.502	1.573
2151	21.50	2.410	3.073	3.672	4.315	5.051	5.834	6.533	6.977	7.016	6.570
2161	21.60	5.648	4.320	2.680	0.801	-1.284	-3.565	-6.016	-8.556	-11.029	-13.227
2171	21.70	-14.935	-15.994	-16.347	-16.042	-15.215	-14.026	-12.619	-11.082	-9.453	-7.734
2181	21.80	-5.930	-4.059	-2.156	-0.254	1.631	3.515	5.428	7.388	9.380	11.338
2191	21.90	13.163	14.744	16.001	16.896	17.438	17.653	17.566	17.180	16.485	15.487
2201	22.00	14.238	12.846	11.461	10.231	9.249	8.516	7.944	7.394	6.740	5.922
2211	22.10	4.975	3.995	3.109	2.393	1.845	1.384	0.895	0.282	-0.491	-1.388
2221	22.20	-2.323	-3.214	-4.011	-4.716	-5.366	-5.996	-6.614	-7.193	-7.696	-8.108
2231	22.30	-8.460	-8.826	-9.294	-9.915	-10.668	-11.450	-12.101	-12.457	-12.406	-11.914
2241	22.40	-11.029	-9.859	-8.533	-7.181	-5.920	-4.855	-4.070	-3.616	-3.484	-3.589
2251	22.50	-3.780	-3.880	-3.750	-3.352	-2.771	-2.188	-1.800	-1.735	-1.983	-2.400
2261	22.60	-2.772	-2.916	-2.768	-2.401	-2.007	-1.774	-1.791	-1.926	-2.188	-2.127
2271	22.70	-1.641	-0.718	0.482	1.690	2.845	3.799	3.371	3.325	3.289	3.458
2281	22.80	3.915	4.623	5.464	6.308	7.076	7.766	8.436	9.164	10.001	10.950
2291	22.90	11.974	13.011	14.005	14.908	15.678	16.267	16.616	16.669	16.390	15.789
2301	23.00	14.921	13.876	12.744	11.587	10.420	9.222	7.959	6.610	5.185	3.716
2311	23.10	2.238	0.769	-0.691	-2.146	-3.571	-4.893	-5.988	-6.722	-7.008	-6.856
2321	23.20	-6.401	-5.875	-5.536	-5.576	-6.057	-6.879	-7.818	-8.608	-9.030	-8.990
2331	23.30	-8.531	-7.811	-7.052	-6.444	-6.133	-6.195	-6.651	-7.487	-8.685	-10.112
2341	23.40	-11.704	-13.260	-14.557	-15.386	-15.616	-15.249	-14.434	-13.422	-12.481	-11.797
2351	23.50	-11.407	-11.190	-10.935	-10.446	-9.634	-8.574	-7.468	-6.556	-5.992	-5.762
2361	23.60	-5.673	-5.426	-4.740	-3.480	-1.714	0.313	2.283	3.945	5.218	6.213
2371	23.70	7.170	8.333	9.829	11.605	13.447	15.078	16.274	16.957	17.210	17.224
2381	23.80	17.195	17.236	17.332	17.373	17.217	16.779	16.066	15.172	14.220	13.297
2391	23.90	12.410	11.494	10.455	9.237	7.861	6.422	5.052	3.854	2.858	2.009
2401	24.00	1.204	0.345	-0.614	-1.639	-2.644	-3.530	-4.230	-4.731	-5.070	-5.306
2411	24.10	-5.497	-5.681	-5.888	-6.149	-6.504	-6.994	-7.636	-8.397	-9.192	-9.908
2421	24.20	-10.455	-10.811	-11.040	-11.270	-11.631	-12.180	-12.865	-13.532	-13.989	-14.095
2431	24.30	-13.829	-13.302	-12.708	-12.230	-11.954	-11.829	-11.695	-11.368	-10.737	-9.828
2441	24.40	-8.789	-7.822	-7.081	-6.599	-6.272	-5.917	-5.366	-4.553	-3.542	-2.495
2451	24.50	-1.586	-0.894	-0.381	0.115	0.792	1.791	3.133	4.707	6.327	7.818
2461	24.60	9.092	10.179	11.200	12.305	13.602	15.114	16.777	18.477	20.100	21.569
2471	24.70	22.851	23.969	24.873	25.621	26.173	26.496	26.556	26.307	25.707	24.689
2481	24.80	23.182	21.126	18.514	15.417	11.996	8.423	5.078	1.983	-0.741	-3.135
2491	24.90	-5.312	-7.399	-9.476	-11.544	-13.533	-15.341	-16.888	-18.147	-19.146	-19.941

Table 7-19-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-20.572	-21.032	-21.263	-21.184	-20.732	-19.902	-18.760	-17.427	-16.038	-14.703
2511	25.10	-13.471	-12.338	-11.265	-10.212	-9.171	-8.170	-7.265	-6.513	-5.948	-5.566
2521	25.20	-5.330	-5.180	-5.051	-4.886	-4.639	-4.267	-3.735	-3.009	-2.069	-0.924
2531	25.30	0.387	1.788	3.183	4.474	5.582	6.451	7.054	7.380	7.425	7.192
2541	25.40	6.700	6.002	5.200	4.438	3.884	3.682	3.902	4.510	5.362	6.239
2551	25.50	6.911	7.207	7.075	6.595	5.956	5.393	5.116	5.242	5.785	6.649
2561	25.60	7.681	8.715	9.621	10.327	10.814	11.110	11.245	11.256	11.161	10.972
2571	25.70	10.691	10.320	9.863	9.319	8.681	7.936	7.061	6.033	4.830	3.442
2581	25.80	1.870	0.134	-1.726	-3.651	-5.573	-7.429	-9.171	-10.784	-12.281	-13.702
2591	25.90	-15.080	-16.428	-17.710	-18.846	-19.727	-20.247	-20.332	-19.968	-19.196	-18.091
2601	26.00	-16.736	-15.193	-13.491	-11.641	-9.661	-7.598	-5.542	-3.614	-1.932	-0.573
2611	26.10	0.455	1.216	1.831	2.435	3.136	3.995	5.016	6.164	7.388	8.646
2621	26.20	9.902	11.129	12.283	13.300	14.096	14.584	14.700	14.433	13.830	12.987
2631	26.30	12.030	11.074	10.204	9.452	8.808	8.226	7.656	7.049	6.380	5.638
2641	26.40	4.830	3.976	3.098	2.221	1.371	0.566	-0.185	-0.884	-1.543	-2.175
2651	26.50	-2.777	-3.338	-3.813	-4.144	-4.274	-4.174	-3.856	-3.387	-2.870	-2.422
2661	26.60	-2.136	-2.052	-2.149	-2.355	-2.588	-2.786	-2.946	-3.121	-3.403	-3.871
2671	26.70	-4.556	-5.410	-6.321	-7.156	-7.814	-8.275	-8.615	-8.972	-9.484	-10.218
2681	26.80	-11.127	-12.048	-12.756	-13.045	-12.808	-12.077	-11.013	-9.841	-8.771	-7.928
2691	26.90	-7.319	-6.860	-6.424	-5.906	-5.260	-4.504	-3.687	-2.846	-1.979	-1.039
2701	27.00	0.038	1.299	2.738	4.294	5.867	7.360	8.707	9.892	10.937	11.879
2711	27.10	12.738	13.507	14.150	14.625	14.906	14.994	14.920	14.723	14.436	14.064
2721	27.20	13.593	12.993	12.243	11.344	10.327	9.246	8.165	7.135	6.183	5.301
2731	27.30	4.449	3.578	2.634	1.606	0.519	-0.559	-1.533	-2.322	-2.892	-3.280
2741	27.40	-3.595	-3.978	-4.548	-5.347	-6.309	-7.276	-8.049	-8.472	-8.496	-8.209
2751	27.50	-7.807	-7.516	-7.507	-7.826	-8.382	-8.984	-9.428	-9.572	-9.386	-8.949
2761	27.60	-8.402	-7.878	-7.452	-7.128	-6.856	-6.578	-6.271	-5.959	-5.692	-5.517
2771	27.70	-5.440	-5.410	-5.342	-5.149	-4.782	-4.249	-3.606	-2.933	-2.297	-1.726
2781	27.80	-1.213	-0.727	-0.246	0.231	0.678	1.061	1.358	1.584	1.788	2.040
2791	27.90	2.400	2.927	3.595	4.374	5.209	6.058	6.903	7.760	8.666	9.657
2801	28.00	10.751	11.936	13.162	14.359	15.446	16.350	17.017	17.414	17.523	17.337
2811	28.10	16.847	16.044	14.923	13.488	11.763	9.796	7.655	5.417	3.155	0.923
2821	28.20	-1.249	-3.350	-5.370	-7.284	-9.040	-10.557	-11.746	-12.536	-12.903	-12.886
2831	28.30	-12.586	-12.137	-11.666	-11.258	-10.929	-10.628	-10.273	-9.786	-9.140	-8.377
2841	28.40	-7.601	-6.941	-6.503	-6.327	-6.370	-6.517	-6.628	-6.582	-6.323	-5.870
2851	28.50	-5.306	-4.736	-4.247	-3.871	-3.583	-3.319	-3.005	-2.595	-2.085	-1.513
2861	28.60	-0.933	-0.397	0.077	0.507	0.941	1.437	2.043	2.777	3.620	4.521
2871	28.70	5.407	6.207	6.969	7.375	7.754	8.070	8.406	8.831	9.375	10.007
2881	28.80	10.637	11.142	11.404	11.353	10.991	10.392	9.672	8.944	8.286	7.717
2891	28.90	7.211	6.724	6.227	5.723	5.240	4.798	4.386	3.965	3.383	2.617
2901	29.00	1.611	0.408	-0.881	-2.123	-3.213	-4.128	-4.925	-5.712	-6.583	-7.557
2911	29.10	-8.553	-9.415	-9.977	-10.149	-9.965	-9.591	-9.266	-9.213	-9.550	-10.238
2921	29.20	-11.096	-11.868	-12.312	-12.287	-11.786	-10.924	-9.883	-8.836	-7.902	-7.117
2931	29.30	-6.456	-5.872	-5.310	-4.748	-4.182	-3.612	-3.025	-2.388	-1.663	-0.817
2941	29.40	0.155	1.227	2.354	3.490	4.598	5.664	6.684	7.655	8.564	9.382
2951	29.50	10.075	10.620	11.018	11.294	11.487	11.632	11.740	11.795	11.765	11.620
2961	29.60	11.358	11.010	10.634	10.290	10.014	9.798	9.593	9.330	8.951	8.435
2971	29.70	7.809	7.136	6.483	5.894	5.363	4.838	4.237	3.481	2.523	1.358
2981	29.80	0.024	-1.418	-2.905	-4.388	-5.839	-7.242	-8.585	-9.855	-11.032	-12.100
2991	29.90	-13.051	-13.891	-14.638	-15.311	-15.921	-16.457	-16.892	-17.188	-17.309	-17.238

Table 7-19-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-16.986	-16.591	-16.106	-15.583	-15.053	-14.512	-13.917	-13.197	-12.270	-11.075
3011	30.10	-9.583	-7.820	-5.850	-3.766	-1.659	0.405	2.396	4.319	6.194	8.034
3021	30.20	9.833	11.558	13.162	14.599	15.843	16.893	17.759	18.451	18.960	19.254
3031	30.30	19.287	19.025	18.460	17.629	16.598	15.447	14.235	12.985	11.685	10.302
3041	30.40	8.811	7.216	5.557	3.899	2.308	0.835	-0.496	-1.672	-2.678	-3.477
3051	30.50	-4.024	-4.278	-4.420	-4.379	-3.626	-3.344	-3.272	-3.474	-3.903	-4.423
3061	30.60	-4.869	-5.029	-4.894	-4.495	-3.975	-3.518	-3.281	-3.344	-3.699	-4.267
3071	30.70	-4.945	-5.645	-6.317	-6.948	-7.537	-8.076	-8.545	-8.920	-9.190	-9.374
3081	30.80	-9.520	-9.678	-9.876	-10.098	-10.285	-10.364	-10.279	-10.033	-9.685	-9.329
3091	30.90	-9.046	-8.862	-8.721	-8.501	-8.059	-7.287	-6.149	-4.698	-3.044	-1.314
3101	31.00	0.391	2.015	3.543	4.969	6.274	7.412	8.335	9.019	9.499	9.878
3111	31.10	10.306	10.932	11.868	13.053	14.449	15.870	17.139	18.120	18.753	19.057
3121	31.20	19.103	18.971	18.714	18.334	17.789	17.004	15.912	14.471	12.685	10.605
3131	31.30	8.322	5.940	3.565	1.280	-0.868	-2.860	-4.708	-6.429	-8.036	-9.525
3141	31.40	-10.873	-12.053	-13.047	-13.854	-14.491	-14.985	-15.346	-15.559	-15.577	-15.335
3151	31.50	-14.781	-13.899	-12.732	-11.377	-9.960	-8.605	-7.405	-6.400	-5.584	-4.923
3161	31.60	-4.377	-3.914	-3.519	-3.184	-2.904	-2.663	-2.449	-2.248	-2.057	-1.882
3171	31.70	-1.724	-1.576	-1.415	-1.209	-0.936	-0.602	-0.252	0.046	0.224	0.254
3181	31.80	0.170	0.064	0.062	0.265	0.707	1.325	1.980	2.504	2.768	2.741
3191	31.90	2.508	2.246	2.161	2.412	3.059	4.036	5.184	6.309	7.247	7.917
3201	32.00	8.337	8.603	8.848	9.186	9.677	10.307	11.000	11.636	12.091	12.263
3211	32.10	12.101	11.610	10.853	9.937	8.991	8.129	7.425	6.891	6.469	6.054
3221	32.20	5.523	4.778	3.782	2.562	1.197	-0.215	-1.607	-2.967	-4.344	-5.820
3231	32.30	-7.467	-9.306	-11.279	-13.259	-15.083	-16.603	-17.724	-18.425	-18.745	-18.753
3241	32.40	-18.506	-18.026	-17.297	-16.284	-14.970	-13.377	-11.577	-9.676	-7.788	-6.000
3251	32.50	-4.357	-2.860	-1.479	-0.170	1.101	2.361	3.623	4.899	6.194	7.501
3261	32.60	8.791	10.009	11.075	11.908	12.448	12.677	12.625	12.351	11.918	11.361
3271	32.70	10.671	9.806	8.721	7.400	5.889	4.291	2.742	1.367	0.244	-0.619
3281	32.80	-1.269	-1.777	-2.192	-2.519	-2.719	-2.734	-2.531	-2.125	-1.590	-1.032
3291	32.90	-0.545	-0.172	0.115	0.398	0.771	1.289	1.937	2.619	3.199	3.547
3301	33.00	3.591	3.346	2.903	2.389	1.917	1.540	1.240	0.943	0.558	0.026
3311	33.10	-0.656	-1.433	-2.214	-2.914	-3.489	-3.955	-4.381	-4.862	-5.479	-6.267
3321	33.20	-7.202	-8.204	-9.160	-9.956	-10.504	-10.755	-10.707	-10.394	-9.864	-9.175
3331	33.30	-8.373	-7.497	-6.576	-5.636	-4.700	-3.789	-2.923	-2.116	-1.373	-0.689
3341	33.40	-0.048	0.574	1.206	1.878	2.618	3.442	4.351	5.327	6.334	7.316
3351	33.50	8.212	8.963	9.522	9.864	9.989	9.921	9.702	9.390	9.043	8.713
3361	33.60	8.438	8.229	8.068	7.907	7.678	7.317	6.778	6.056	5.188	4.245
3371	33.70	3.304	2.418	1.599	0.810	-0.014	-0.928	-1.947	-3.025	-4.059	-4.926
3381	33.80	-5.523	-5.807	-5.809	-5.617	-5.336	-5.043	-4.756	-4.435	-4.010	-3.427
3391	33.90	-2.686	-1.871	-1.111	-0.555	-0.315	-0.430	-0.851	-1.469	-2.154	-2.797
3401	34.00	-3.344	-3.794	-4.184	-4.560	-4.950	-5.361	-5.777	-6.178	-6.559	-6.928
3411	34.10	-7.300	-7.682	-8.058	-8.382	-8.585	-8.597	-8.366	-7.874	-7.138	-6.203
3421	34.20	-5.120	-3.926	-2.639	-1.261	0.208	1.753	3.327	4.853	6.236	7.386
3431	34.30	8.246	8.806	9.105	9.220	9.238	9.228	9.218	9.195	9.107	8.890
3441	34.40	8.493	7.901	7.145	6.301	5.471	4.764	4.273	4.053	4.108	4.393
3451	34.50	4.816	5.257	5.592	5.710	5.541	5.068	4.327	3.401	2.395	1.418
3461	34.60	0.555	-0.143	-0.668	-1.042	-1.312	-1.532	-1.749	-2.000	-2.304	-2.662
3471	34.70	-3.055	-3.450	-3.804	-4.070	-4.212	-4.209	-4.063	-3.800	-3.463	-3.104
3481	34.80	-2.770	-2.498	-2.314	-2.229	-2.242	-2.346	-2.526	-2.760	-3.027	-3.308
3491	34.90	-3.594	-3.893	-4.223	-4.608	-5.062	-5.579	-6.127	-6.653	-7.095	-7.407

Table 7-19-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-7.563	-7.567	-7.433	-7.171	-6.773	-6.204	-5.424	-4.408	-3.176	-1.800
3511	35.10	-0.396	0.911	2.026	2.920	3.634	4.261	4.903	5.626	6.432	7.262
3521	35.20	8.020	8.621	9.028	9.260	9.387	9.489	9.625	9.807	10.001	10.156
3531	35.30	10.223	10.182	10.036	9.802	9.479	9.044	8.450	7.657	6.655	5.484
3541	35.40	4.231	2.996	1.858	0.862	-0.086	-0.997	-1.962	-3.010	-4.119	-5.222
3551	35.50	-6.244	-7.138	-7.901	-8.523	-9.197	-9.770	-10.321	-10.714	-10.888	-10.798
3561	35.60	-10.463	-9.970	-9.438	-8.971	-8.612	-8.330	-8.034	-7.622	-7.022	-6.226
3571	35.70	-5.284	-4.279	-3.289	-2.359	-1.501	-0.712	0.001	0.600	1.025	1.214
3581	35.80	1.140	0.828	0.347	-0.210	-0.770	-1.298	-1.800	-2.295	-2.778	-3.192
3591	35.90	-3.432	-3.377	-2.946	-2.143	-1.074	0.080	1.120	1.899	2.370	2.594
3601	36.00	2.707	2.863	3.173	3.675	4.338	5.091	5.869	6.638	7.404	8.195
3611	36.10	9.028	9.890	10.727	11.465	12.032	12.387	12.529	12.489	12.316	12.054
3621	36.20	11.727	11.342	10.893	10.367	9.757	9.057	8.257	7.353	6.346	5.253
3631	36.30	4.119	3.007	1.985	1.099	0.348	-0.325	-1.020	-1.847	-2.888	-4.157
3641	36.40	-5.596	-7.091	-8.509	-9.748	-10.766	-11.588	-12.287	-12.948	-13.634	-14.359
3651	36.50	-15.093	-15.776	-16.345	-16.757	-16.994	-17.062	-16.976	-16.746	-16.370	-15.835
3661	36.60	-15.127	-14.237	-13.173	-11.958	-10.626	-9.217	-7.764	-6.295	-4.823	-3.351
3671	36.70	-1.875	-0.385	1.122	2.637	4.138	5.591	6.960	8.218	9.359	10.398
3681	36.80	11.361	12.271	13.128	13.900	14.527	14.940	15.091	14.972	14.630	14.153
3691	36.90	13.642	13.179	12.802	12.500	12.225	11.921	11.550	11.108	10.624	10.144
3701	37.00	9.703	9.309	8.936	8.533	8.041	7.413	6.628	5.694	4.647	3.538
3711	37.10	2.431	1.387	0.463	-0.299	-0.884	-1.306	-1.613	-1.875	-2.170	-2.560
3721	37.20	-3.076	-3.712	-4.434	-5.199	-5.970	-6.733	-7.486	-8.237	-8.978	-9.681
3731	37.30	-10.305	-10.815	-11.204	-11.507	-11.805	-12.190	-12.733	-13.445	-14.260	-15.049
3741	37.40	-15.653	-15.941	-15.852	-15.417	-14.746	-13.990	-13.288	-12.719	-12.285	-11.913
3751	37.50	-11.492	-10.910	-10.091	-9.012	-7.701	-6.214	-4.620	-2.976	-1.322	0.316
3761	37.60	1.920	3.471	4.947	6.329	7.604	8.772	9.846	10.854	11.818	12.760
3771	37.70	13.684	14.584	15.425	16.171	16.777	17.210	17.452	17.512	17.423	17.238
3781	37.80	17.015	16.799	16.614	16.452	16.279	16.046	15.712	15.250	14.661	13.964
3791	37.90	13.186	12.348	11.453	10.489	9.432	8.260	6.969	5.570	4.088	2.555
3801	38.00	0.997	-0.575	-2.153	-3.733	-5.300	-6.825	-8.267	-9.587	-10.759	-11.785
3811	38.10	-12.694	-13.529	-14.329	-15.110	-15.856	-16.526	-17.069	-17.453	-17.679	-17.766
3821	38.20	-17.836	-17.887	-17.964	-18.048	-18.080	-17.990	-17.730	-17.295	-16.730	-15.105
3831	38.30	-15.485	-14.895	-14.309	-13.661	-12.885	-11.945	-10.862	-9.700	-8.533	-7.403
3841	38.40	-6.285	-5.097	-3.729	-2.108	-0.240	1.774	3.764	5.552	7.023	8.161
3851	38.50	9.050	9.810	10.434	11.533	12.513	13.503	14.419	15.217	15.917	16.587
3861	38.60	17.306	18.115	18.990	19.868	20.577	21.083	21.321	21.298	21.052	20.620
3871	38.70	20.012	19.204	18.165	16.871	15.335	13.606	11.768	9.821	7.865	5.898
3881	38.80	3.932	1.996	0.142	-1.565	-3.066	-4.338	-5.403	-6.319	-7.151	-7.945
3891	38.90	-8.705	-9.403	-9.994	-10.453	-10.780	-11.004	-11.158	-11.255	-11.278	-11.189
3901	39.00	-10.960	-10.599	-10.166	-9.756	-9.467	-9.363	-9.443	-9.652	-9.908	-10.145
3911	39.10	-10.336	-10.494	-10.684	-10.867	-11.086	-11.262	-11.317	-11.193	-10.875	-10.400
3921	39.20	-9.831	-9.220	-8.584	-7.892	-7.092	-6.143	-5.050	-3.872	-2.703	-1.629
3931	39.30	-0.698	0.105	0.844	1.596	2.416	3.314	4.253	5.179	6.049	6.852
3941	39.40	7.612	8.373	9.166	9.997	10.841	11.659	12.416	13.098	13.712	14.275
3951	39.50	14.795	15.258	15.634	15.889	16.003	15.981	15.850	15.640	15.303	15.001
3961	39.60	14.509	13.831	12.927	11.799	10.496	9.105	7.722	6.426	5.250	4.176
3971	39.70	3.162	2.067	0.873	-0.485	-2.008	-3.649	-5.328	-6.952	-8.443	-9.758
3981	39.80	-10.894	-11.882	-12.765	-13.574	-14.308	-14.936	-15.413	-15.710	-15.839	-15.859
3991	39.90	-15.858	-15.912	-16.045	-16.202	-16.258	-16.062	-15.496	-14.529	-13.238	-11.783

Table 7-19-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-10.352	-9.091	-8.057	-7.209	-6.444	-5.650	-4.766	-3.804	-2.837	-1.953
4011	40.10	-1.207	-0.592	-0.046	0.517	1.162	1.894	2.662	3.384	3.986	4.442
4021	40.20	4.781	5.076	5.394	5.786	6.248	6.742	7.218	7.666	8.029	8.396
4031	40.30	8.763	9.210	9.661	10.095	10.466	10.739	10.911	11.007	11.059	11.092
4041	40.40	11.109	11.097	11.037	10.922	10.763	10.588	10.419	10.259	10.085	9.852
4051	40.50	9.519	9.063	8.492	7.837	7.132	6.388	5.583	4.671	3.604	2.364
4061	40.60	0.985	-0.451	-1.838	-3.083	-4.142	-5.033	-5.829	-6.621	-7.480	-8.429
4071	40.70	-9.431	-10.408	-11.270	-11.944	-12.400	-12.644	-12.713	-12.647	-12.478	-12.222
4081	40.80	-11.884	-11.472	-11.006	-10.514	-10.031	-9.576	-9.150	-8.727	-8.266	-7.728
4091	40.90	-7.097	-6.388	-5.647	-4.933	-4.290	-3.732	-3.227	-2.712	-2.111	-1.367
4101	41.00	-0.471	0.537	1.576	2.552	3.395	4.077	4.621	5.081	5.524	5.994
4111	41.10	6.508	7.049	7.589	8.103	8.502	9.032	9.456	9.847	10.171	10.381
4121	41.20	10.433	10.305	10.011	9.596	9.113	8.605	8.082	7.527	6.917	6.246
4131	41.30	5.550	4.900	4.382	4.059	3.933	3.936	3.948	3.833	3.491	2.884
4141	41.40	2.050	1.069	0.034	-0.995	-1.999	-2.997	-4.018	-5.073	-6.139	-7.162
4151	41.50	-8.083	-8.857	-9.474	-9.955	-10.336	-10.647	-10.894	-11.061	-11.121	-11.051
4161	41.60	-10.950	-10.535	-10.133	-9.671	-9.164	-8.625	-8.071	-7.530	-7.046	-6.658
4171	41.70	-6.380	-6.187	-6.007	-5.748	-5.333	-4.736	-4.000	-3.226	-2.533	-2.007
4181	41.80	-1.661	-1.429	-1.191	-0.823	-0.252	0.514	1.403	2.297	3.103	3.784
4191	41.90	4.369	4.926	5.519	6.164	6.810	7.356	7.696	7.769	7.595	7.279
4201	42.00	6.974	6.627	6.928	7.281	7.801	8.346	8.766	8.945	8.827	8.424
4211	42.10	7.804	7.062	6.302	5.603	5.009	4.513	4.064	3.577	2.957	2.136
4221	42.20	1.097	-0.104	-1.351	-2.497	-3.412	-4.031	-4.368	-4.520	-4.620	-4.789
4231	42.30	-5.093	-5.523	-6.013	-6.477	-6.852	-7.127	-7.342	-7.554	-7.802	-8.074
4241	42.40	-8.305	-8.402	-8.282	-7.919	-7.348	-6.659	-5.954	-5.302	-4.713	-4.136
4251	42.50	-3.475	-2.653	-1.626	-0.413	0.915	2.240	3.530	4.656	5.608	6.383
4261	42.60	6.999	7.485	7.873	8.209	8.538	8.905	9.335	9.822	10.322	10.764
4271	42.70	11.071	11.192	11.115	10.876	10.537	10.159	9.780	9.394	8.968	8.454
4281	42.80	7.823	7.075	6.238	5.357	4.466	3.580	2.694	1.795	0.885	-0.009
4291	42.90	-0.840	-1.560	-2.139	-2.590	-2.959	-3.315	-3.718	-4.195	-4.734	-5.290
4301	43.00	-5.813	-6.271	-6.667	-7.031	-7.402	-7.801	-8.216	-8.599	-8.889	-9.034
4311	43.10	-9.014	-8.852	-8.605	-8.343	-8.124	-7.978	-7.898	-7.866	-7.782	-7.668
4321	43.20	-7.485	-7.240	-6.958	-6.672	-6.412	-6.185	-5.977	-5.746	-5.439	-5.009
4331	43.30	-4.431	-3.717	-2.918	-2.101	-1.331	-0.639	-0.009	0.612	1.269	2.062
4341	43.40	2.921	3.799	4.596	5.218	5.623	5.841	5.965	6.114	6.382	6.796
4351	43.50	7.310	7.822	8.225	8.453	8.509	8.461	8.407	8.433	8.577	8.819
4361	43.60	9.096	9.330	9.458	9.448	9.291	8.991	8.554	7.981	7.285	6.493
4371	43.70	5.657	4.838	4.087	3.421	2.814	2.201	1.515	0.711	-0.206	-1.184
4381	43.80	-2.150	-3.041	-3.835	-4.555	-5.259	-5.999	-6.798	-7.635	-8.450	-9.174
4391	43.90	-9.758	-10.187	-10.483	-10.679	-10.802	-10.856	-10.822	-10.675	-10.402	-10.015
4401	44.00	-9.545	-9.033	-8.510	-7.985	-7.453	-6.902	-6.333	-5.766	-5.234	-4.763
4411	44.10	-4.358	-3.990	-3.603	-3.130	-2.523	-1.761	-0.862	0.132	1.166	2.191
4421	44.20	3.168	4.070	4.871	5.552	6.102	6.529	6.864	7.160	7.471	7.835
4431	44.30	8.247	8.658	8.985	9.143	9.077	8.783	8.313	7.755	7.199	6.701
4441	44.40	6.271	5.870	5.436	4.913	4.275	3.542	2.766	2.018	1.357	0.814
4451	44.50	0.384	0.030	-0.302	-0.661	-1.079	-1.556	-2.069	-2.573	-3.024	-3.390
4461	44.60	-3.664	-3.865	-4.032	-4.206	-4.417	-4.672	-4.958	-5.247	-5.511	-5.740
4471	44.70	-5.939	-6.130	-6.331	-6.547	-6.760	-6.930	-7.011	-6.959	-6.756	-6.394
4481	44.80	-5.898	-5.292	-4.602	-3.850	-3.059	-2.257	-1.475	-0.744	-0.086	0.498
4491	44.90	1.031	1.552	2.102	2.706	3.361	4.039	4.696	5.296	5.822	6.281

Table 7-19-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	6.700	7.109	7.524	7.938	8.328	8.663	8.921	9.097	9.205	9.267
4511	45.10	9.301	9.308	9.267	9.143	8.896	8.494	7.925	7.202	6.359	5.442
4521	45.20	4.506	3.594	2.736	1.941	1.202	0.496	-0.197	-0.894	-1.599	-2.311
4531	45.30	-3.034	-3.781	-4.582	-5.466	-6.449	-7.506	-8.563	-9.505	-10.210	-10.586
4541	45.40	-10.613	-10.355	-9.944	-9.533	-9.239	-9.102	-9.072	-9.032	-8.854	-8.453
4551	45.50	-7.824	-7.038	-6.214	-5.462	-4.846	-4.354	-3.921	-3.458	-2.902	-2.234
4561	45.60	-1.496	-0.761	-0.109	0.408	0.779	1.033	1.223	1.405	1.624	1.903
4571	45.70	2.242	2.623	3.016	3.389	3.716	3.987	4.214	4.432	4.687	5.020
4581	45.80	5.443	5.934	6.431	6.851	7.123	7.208	7.118	6.912	6.673	6.479
4591	45.90	6.383	6.399	6.509	6.679	6.872	7.057	7.205	7.285	7.258	7.086
4601	46.00	6.742	6.224	5.564	4.819	4.054	3.314	2.611	1.922	1.206	0.424
4611	46.10	-0.438	-1.363	-2.305	-3.217	-4.059	-4.815	-5.485	-6.075	-6.590	-7.026
4621	46.20	-7.382	-7.672	-7.926	-8.191	-8.503	-8.870	-9.257	-9.590	-9.786	-9.785
4631	46.30	-9.579	-9.226	-8.820	-8.457	-8.192	-8.011	-7.842	-7.586	-7.162	-6.548
4641	46.40	-5.787	-4.968	-4.189	-3.513	-2.948	-2.453	-1.982	-1.424	-0.826	-0.198
4651	46.50	0.406	0.935	1.366	1.711	2.012	2.314	2.650	3.025	3.423	3.820
4661	46.60	4.195	4.540	4.861	5.167	5.461	5.742	6.005	6.246	6.471	6.688
4671	46.70	6.907	7.129	7.342	7.526	7.664	7.749	7.791	7.806	7.814	7.819
4681	46.80	7.811	7.768	7.673	7.519	7.319	7.091	6.847	6.581	6.260	5.839
4691	46.90	5.283	4.582	3.766	2.887	2.005	1.157	0.344	-0.461	-1.290	-2.157
4701	47.00	-3.040	-3.885	-4.633	-5.250	-5.754	-6.203	-6.677	-7.230	-7.856	-8.482
4711	47.10	-8.989	-9.263	-9.242	-8.952	-8.496	-8.025	-7.673	-7.514	-7.535	-7.648
4721	47.20	-7.729	-7.666	-7.398	-6.927	-6.310	-5.629	-4.964	-4.363	-3.844	-3.391
4731	47.30	-2.975	-2.560	-2.121	-1.645	-1.137	-0.619	-0.117	0.344	0.755	1.133
4741	47.40	1.515	1.948	2.457	3.032	3.608	4.085	4.357	4.360	4.102	3.676
4751	47.50	3.227	2.905	2.803	2.923	3.174	3.413	3.508	3.399	3.120	2.787
4761	47.60	2.546	2.508	2.694	3.046	3.434	3.731	3.854	3.799	3.627	3.425
4771	47.70	3.258	3.141	3.037	2.883	2.629	2.271	1.848	1.422	1.042	0.719
4781	47.80	0.419	0.088	-0.308	-0.758	-1.191	-1.507	-1.617	-1.487	-1.157	-0.732
4791	47.90	-0.340	-0.079	0.018	-0.013	-0.091	-0.133	-0.092	0.025	0.168	0.272
4801	48.00	0.296	0.233	0.110	-0.032	-0.170	-0.306	-0.461	-0.658	-0.898	-1.148
4811	48.10	-1.350	-1.447	-1.408	-1.249	-1.022	-0.801	-0.646	-0.585	-0.610	-0.689
4821	48.20	-0.787	-0.885	-0.986	-1.103	-1.245	-1.406	-1.583	-1.693	-1.787	-1.868
4831	48.30	-1.979	-2.169	-2.468	-2.859	-3.282	-3.646	-3.862	-3.867	-3.651	-3.252
4841	48.40	-2.741	-2.196	-1.682	-1.238	-0.874	-0.581	-0.343	-0.111	0.044	0.227
4851	48.50	0.419	0.627	0.849	1.078	1.300	1.505	1.692	1.867	2.046	2.240
4861	48.60	2.455	2.682	2.907	3.118	3.308	3.477	3.625	3.742	3.801	3.758
4871	48.70	3.574	3.228	2.742	2.182	1.642	1.214	0.954	0.853	0.868	0.841
4881	48.80	0.739	0.501	0.148	-0.238	-0.556	-0.719	-0.706	-0.553	-0.344	-0.164
4891	48.90	-0.060	-0.021	0.020	0.145	0.406	0.795	1.235	1.613	1.829	1.845
4901	49.00	1.713	1.552	1.503	1.662	2.030	2.509	2.931	3.130	3.015	2.599
4911	49.10	2.001	1.385	0.888	0.562	0.351	0.122	-0.263	-0.882	-1.710	-2.626
4921	49.20	-3.465	-4.088	-4.436	-4.552	-4.546	-4.543	-4.622	-4.784	-4.963	-5.084
4931	49.30	-5.017	-4.808	-4.488	-4.146	-3.863	-3.683	-3.598	-3.559	-3.505	-3.388
4941	49.40	-3.188	-2.906	-2.557	-2.152	-1.698	-1.206	-0.700	-0.222	0.179	0.462
4951	49.50	0.616	0.668	0.669	0.679	0.740	0.860	1.020	1.184	1.326	1.436
4961	49.60	1.520	1.589	1.643	1.670	1.650	1.580	1.485	1.418	1.442	1.596
4971	49.70	1.866	2.181	2.430	2.512	2.378	2.061	1.666	1.331	1.169	1.224
4981	49.80	1.456	1.764	2.035	2.195	2.237	2.216	2.215	2.302	2.494	2.755
4991	49.90	3.020	3.226	3.347	3.399	3.424	3.457	3.505	3.531	3.474	3.276

Table 7-19-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.913	2.409	1.828	1.245	0.714	0.253	-0.160	-0.567	-1.002	-1.473
5011	50.10	-1.960	-2.421	-2.823	-3.156	-3.439	-3.713	-4.023	-4.393	-4.822	-5.284
5021	50.20	-5.743	-6.168	-6.561	-6.854	-7.103	-7.271	-7.333	-7.259	-7.029	-6.651
5031	50.30	-6.161	-5.617	-5.081	-4.568	-4.144	-3.713	-3.249	-2.709	-2.086	-1.413
5041	50.40	-0.756	-0.179	0.262	0.561	0.752	0.899	1.066	1.297	1.601	1.956
5051	50.50	2.321	2.656	2.935	3.145	3.281	3.335	3.295	3.150	2.905	2.592
5061	50.60	2.272	2.018	1.895	1.923	2.070	2.254	2.376	2.360	2.186	1.907
5071	50.70	1.623	1.448	1.453	1.643	1.953	2.276	2.518	2.640	2.673	2.706
5081	50.80	2.838	3.128	3.562	4.048	4.457	4.669	4.630	4.367	3.973	3.570
5091	50.90	3.251	3.043	2.907	2.760	2.522	2.156	1.688	1.192	0.764	0.474
5101	51.00	0.345	0.344	0.405	0.454	0.439	0.345	0.189	0.005	-0.166	-0.290
5111	51.10	-0.343	-0.305	-0.163	0.085	0.420	0.795	1.145	1.396	1.486	1.401
5121	51.20	1.169	0.852	0.524	0.239	0.008	-0.192	-0.408	-0.677	-1.007	-1.368
5131	51.30	-1.712	-1.998	-2.212	-2.332	-2.546	-2.744	-2.973	-3.189	-3.324	-3.323
5141	51.40	-3.183	-2.964	-2.779	-2.739	-2.911	-3.274	-3.723	-4.115	-4.329	-4.319
5151	51.50	-4.138	-3.911	-3.773	-3.803	-3.986	-4.216	-4.348	-4.269	-3.948	-3.453
5161	51.60	-2.915	-2.461	-2.152	-1.956	-1.771	-1.479	-1.011	-0.387	0.295	0.911
5171	51.70	1.374	1.684	1.926	2.224	2.676	3.286	3.959	4.530	4.843	4.821
5181	51.80	4.506	4.044	3.621	3.383	3.377	3.541	3.739	3.831	3.735	3.457
5191	51.90	3.075	2.691	2.370	2.113	1.856	1.508	1.002	0.329	-0.452	-1.262
5201	52.00	-1.940	-2.486	-2.869	-3.124	-3.300	-3.435	-3.536	-3.584	-3.548	-3.406
5211	52.10	-3.160	-2.829	-2.444	-2.033	-1.615	-1.201	-0.799	-0.427	-0.107	0.138
5221	52.20	0.295	0.371	0.391	0.391	0.402	0.434	0.475	0.495	0.463	0.362
5231	52.30	0.200	0.012	-0.152	-0.250	-0.256	-0.176	-0.043	0.092	0.182	0.192
5241	52.40	0.115	-0.036	-0.234	-0.447	-0.650	-0.828	-0.973	-1.079	-1.135	-1.128
5251	52.50	-1.048	-0.897	-0.693	-0.472	-0.277	-0.144	-0.092	-0.113	-0.177	-0.247
5261	52.60	-0.285	-0.268	-0.187	-0.044	0.157	0.412	0.712	1.037	1.353	1.615
5271	52.70	1.789	1.865	1.873	1.875	1.943	2.120	2.333	2.686	2.890	2.902
5281	52.80	2.681	2.268	1.778	1.351	1.093	1.030	1.099	1.181	1.166	1.006
5291	52.90	0.735	0.459	0.292	0.302	0.471	0.707	0.884	0.903	0.736	0.431
5301	53.00	0.083	-0.217	-0.423	-0.544	-0.627	-0.717	-0.826	-0.928	-0.980	-0.957
5311	53.10	-0.879	-0.804	-0.798	-0.899	-1.082	-1.272	-1.372	-1.326	-1.149	-0.933
5321	53.20	-0.806	-0.874	-1.184	-1.612	-2.088	-2.452	-2.615	-2.571	-2.381	-2.136
5331	53.30	-1.904	-1.699	-1.490	-1.232	-0.915	-0.578	-0.308	-0.179	-0.232	-0.422
5341	53.40	-0.638	-0.756	-0.681	-0.415	-0.035	0.328	0.557	0.598	0.487	0.331
5351	53.50	0.256	0.356	0.661	1.129	1.679	2.228	2.726	3.163	3.556	3.925
5361	53.60	4.273	4.580	4.811	4.937	4.950	4.865	4.714	4.530	4.337	4.146
5371	53.70	3.961	3.781	3.610	3.447	3.282	3.085	2.813	2.421	1.879	1.195
5381	53.80	0.410	-0.404	-1.175	-1.855	-2.430	-2.928	-3.392	-3.860	-4.344	-4.827
5391	53.90	-5.272	-5.646	-5.940	-6.179	-6.407	-6.663	-6.957	-7.258	-7.497	-7.603
5401	54.00	-7.533	-7.303	-6.986	-6.690	-6.507	-6.473	-6.538	-6.585	-6.467	-6.070
5411	54.10	-5.360	-4.403	-3.340	-2.334	-1.500	-0.870	-0.384	0.072	0.609	1.283
5421	54.20	2.067	2.869	3.579	4.122	4.490	4.742	4.968	5.242	5.578	5.928
5431	54.30	6.203	6.323	6.258	6.046	5.780	5.565	5.471	5.510	5.634	5.761
5441	54.40	5.820	5.773	5.628	5.420	5.184	4.941	4.686	4.406	4.098	3.781
5451	54.50	3.491	3.263	3.103	2.981	2.834	2.597	2.238	1.777	1.289	0.872
5461	54.60	0.607	0.515	0.551	0.616	0.596	0.414	0.051	-0.447	-0.994	-1.509
5471	54.70	-1.946	-2.313	-2.656	-3.036	-3.494	-4.031	-4.607	-5.158	-5.629	-5.988
5481	54.80	-6.243	-6.432	-6.607	-6.806	-7.043	-7.299	-7.534	-7.701	-7.766	-7.722
5491	54.90	-7.594	-7.429	-7.289	-7.220	-7.243	-7.341	-7.457	-7.512	-7.422	-7.126

Table 7-19-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-6.604	-5.882	-5.028	-4.129	-3.269	-2.507	-1.862	-1.313	-0.809	-0.266
5511	55.10	0.307	1.000	1.788	2.639	3.505	4.338	5.110	5.819	6.490	7.165
5521	55.20	7.874	8.622	9.374	10.059	10.596	10.915	10.995	10.870	10.619	10.340
5531	55.30	10.108	9.944	9.812	9.633	9.326	8.843	8.200	7.469	6.746	6.115
5541	55.40	5.607	5.193	4.803	4.359	3.822	3.206	2.577	2.018	1.587	1.287
5551	55.50	1.061	0.814	0.455	-0.069	-0.747	-1.514	-2.283	-2.974	-3.544	-3.997
5561	55.60	-4.360	-4.669	-4.938	-5.157	-5.299	-5.342	-5.286	-5.163	-5.030	-4.951
5571	55.70	-4.973	-5.118	-5.372	-5.698	-6.048	-6.373	-6.631	-6.794	-6.843	-6.780
5581	55.80	-6.622	-6.409	-6.194	-6.028	-5.945	-5.940	-5.967	-5.951	-5.810	-5.491
5591	55.90	-4.990	-4.359	-3.688	-3.072	-2.572	-2.196	-1.898	-1.596	-1.213	-0.709
5601	56.00	-0.093	0.583	1.265	1.833	2.320	2.719	3.067	3.404	3.751	4.100
5611	56.10	4.427	4.704	4.929	5.128	5.354	5.666	6.103	6.664	7.305	7.946
5621	56.20	8.501	8.898	9.103	9.118	8.980	8.740	8.445	8.131	7.807	7.465
5631	56.30	7.083	6.630	6.075	5.398	4.591	3.668	2.662	1.623	0.608	-0.335
5641	56.40	-1.182	-1.933	-2.612	-3.254	-3.885	-4.511	-5.111	-5.650	-6.092	-6.419
5651	56.50	-6.642	-6.795	-6.922	-7.057	-7.209	-7.360	-7.474	-7.513	-7.457	-7.310
5661	56.60	-7.094	-6.837	-6.556	-6.251	-5.911	-5.526	-5.103	-4.674	-4.287	-3.985
5671	56.70	-3.784	-3.661	-3.556	-3.394	-3.120	-2.725	-2.251	-1.778	-1.387	-1.127
5681	56.80	-0.986	-0.899	-0.775	-0.535	-0.146	0.361	0.914	1.427	1.840	2.141
5691	56.90	2.362	2.559	2.779	3.033	3.298	3.534	3.710	3.834	3.948	4.114
5701	57.00	4.378	4.741	5.151	5.515	5.744	5.786	5.654	5.422	5.193	5.057
5711	57.10	5.053	5.158	5.299	5.390	5.365	5.202	4.922	4.565	4.172	3.758
5721	57.20	3.319	2.844	2.339	1.836	1.389	1.053	0.858	0.786	0.777	0.740
5731	57.30	0.591	0.279	-0.199	-0.798	-1.452	-2.096	-2.689	-3.225	-3.728	-4.235
5741	57.40	-4.783	-5.392	-6.064	-6.775	-7.483	-8.133	-8.669	-9.046	-9.242	-9.271
5751	57.50	-9.179	-9.032	-8.891	-8.793	-8.728	-8.648	-8.482	-8.172	-7.693	-7.071
5761	57.60	-6.369	-5.658	-4.986	-4.352	-3.712	-2.999	-2.161	-1.189	-0.129	0.934
5771	57.70	1.905	2.717	3.350	3.836	4.234	4.608	4.996	5.407	5.822	6.217
5781	57.80	6.574	6.894	7.192	7.483	7.774	8.057	8.308	8.500	8.611	8.626
5791	57.90	8.542	8.363	8.099	7.768	7.395	7.009	6.643	6.318	6.037	5.780
5801	58.00	5.510	5.191	4.801	4.348	3.868	3.408	3.007	2.672	2.378	2.073
5811	58.10	1.700	1.225	0.648	0.003	-0.655	-1.280	-1.841	-2.336	-2.781	-3.195
5821	58.20	-3.586	-3.949	-4.272	-4.546	-4.777	-4.987	-5.202	-5.446	-5.722	-6.017
5831	58.30	-6.305	-6.560	-6.764	-6.917	-7.028	-7.109	-7.169	-7.213	-7.244	-7.268
5841	58.40	-7.299	-7.348	-7.415	-7.480	-7.500	-7.421	-7.196	-6.802	-6.259	-5.618
5851	58.50	-4.951	-4.320	-3.760	-3.268	-2.810	-2.336	-1.802	-1.182	-0.471	0.322
5861	58.60	1.182	2.093	3.035	3.986	4.912	5.781	6.581	7.261	7.884	8.475
5871	58.70	9.077	9.717	10.386	11.039	11.607	12.022	12.240	12.258	12.108	11.847
5881	58.80	11.528	11.188	10.835	10.453	10.019	9.515	8.934	8.286	7.593	6.875
5891	58.90	6.153	5.439	4.734	4.030	3.304	2.527	1.664	0.694	-0.384	-1.538
5901	59.00	-2.710	-3.829	-4.838	-5.714	-6.477	-7.175	-7.863	-8.568	-9.271	-9.911
5911	59.10	-10.407	-10.701	-10.781	-10.700	-10.552	-10.435	-10.409	-10.467	-10.541	-10.533
5921	59.20	-10.358	-9.980	-9.431	-8.787	-8.137	-7.540	-7.000	-6.471	-5.882	-5.171
5931	59.30	-4.320	-3.357	-2.349	-1.373	-0.484	0.300	0.998	1.648	2.290	2.948
5941	59.40	3.621	4.291	4.933	5.522	6.043	6.492	6.874	7.201	7.490	7.759
5951	59.50	8.025	8.291	8.545	8.757	8.886	8.894	8.765	8.514	8.188	7.818
5961	59.60	7.547	7.310	7.120	6.929	6.681	6.338	5.903	5.417	4.943	4.534
5971	59.70	4.204	3.920	3.606	3.184	2.600	1.858	1.016	0.170	-0.586	-1.200
5981	59.80	-1.680	-2.091	-2.529	-3.081	-3.790	-4.642	-5.573	-6.494	-7.324	-8.017
5991	59.90	-8.572	-9.018	-9.402	-9.758	-10.097	-10.405	-10.654	-10.816	-10.878	-10.845

Table 7-19-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-10.731	-10.556	-10.326	-10.034	-9.660	-9.182	-8.586	-7.875	-7.068	-6.196
6011	60.10	-5.292	-4.383	-3.487	-2.610	-1.756	-0.923	-0.120	0.653	1.395	2.112
6021	60.20	2.812	3.505	4.189	4.849	5.462	5.998	6.436	6.774	7.032	7.243
6031	60.30	7.439	7.636	7.825	7.971	8.029	7.968	7.781	7.499	7.174	6.859
6041	60.40	6.586	6.348	6.103	5.794	5.374	4.834	4.206	3.550	2.930	2.377
6051	60.50	1.881	1.386	0.820	0.127	-0.705	-1.636	-2.585	-3.663	-4.201	-4.779
6061	60.60	-5.218	-5.566	-5.869	-6.150	-6.400	-6.590	-6.692	-6.700	-6.037	-6.546
6071	60.70	-6.476	-6.451	-6.481	-6.540	-6.603	-6.651	-6.689	-6.742	-6.836	-6.980
6081	60.80	-7.155	-7.307	-7.371	-7.296	-7.065	-6.708	-6.287	-5.877	-5.526	-5.242
6091	60.90	-4.982	-4.672	-4.238	-3.636	-2.872	-2.008	-1.134	-0.350	0.277	0.723
6101	61.00	1.010	1.197	1.369	1.518	1.729	1.981	2.251	2.518	2.764	2.969
6111	61.10	3.202	3.412	3.627	3.848	4.068	4.286	4.503	4.726	4.964	5.220
6121	61.20	5.486	5.745	5.975	6.161	6.298	6.396	6.472	6.545	6.627	6.719
6131	61.30	6.818	6.923	7.040	7.183	7.365	7.591	7.847	8.099	8.305	8.432
6141	61.40	8.471	8.442	8.388	8.358	8.384	8.468	8.577	8.658	8.659	8.552
6151	61.50	8.361	8.066	7.771	7.504	7.285	7.105	6.931	6.726	6.460	6.125
6161	61.60	5.731	5.300	4.857	4.416	3.981	3.544	3.093	2.626	2.136	1.642
6171	61.70	1.152	0.677	0.216	-0.238	-0.699	-1.180	-1.688	-2.218	-2.757	-3.293
6181	61.80	-3.818	-4.338	-4.866	-5.419	-6.004	-6.614	-7.220	-7.785	-8.277	-8.682
6191	61.90	-9.012	-9.299	-9.578	-9.873	-10.185	-10.489	-10.759	-10.976	-11.151	-11.313
6201	62.00	-11.499	-11.720	-11.950	-12.123	-12.161	-12.008	-11.664	-11.198	-10.723	-10.350
6211	62.10	-10.140	-10.072	-10.048	-9.932	-9.605	-9.018	-8.200	-7.245	-6.258	-5.307
6221	62.20	-4.396	-3.475	-2.476	-1.361	-0.151	1.076	2.220	3.203	4.007	4.679
6231	62.30	5.304	5.962	6.690	7.464	8.218	8.874	9.385	9.745	9.993	10.178
6241	62.40	10.336	10.473	10.568	10.592	10.532	10.389	10.226	10.040	9.852	9.643
6251	62.50	9.376	9.017	8.555	8.007	7.411	6.802	6.193	5.569	4.899	4.158
6261	62.60	3.355	2.532	1.754	1.073	0.505	0.008	-0.499	-1.114	-1.900	-2.868
6271	62.70	-3.960	-5.074	-6.090	-6.910	-7.478	-7.786	-7.869	-7.788	-7.617	-7.430
6281	62.80	-7.289	-7.233	-7.269	-7.364	-7.451	-7.455	-7.319	-7.036	-6.660	-6.293
6291	62.90	-6.047	-5.998	-6.146	-6.411	-6.658	-6.752	-6.608	-6.229	-5.694	-5.126
6301	63.00	-4.632	-4.263	-3.998	-3.766	-3.485	-3.111	-2.652	-2.158	-1.689	-1.276
6311	63.10	-0.897	-0.469	0.022	0.680	1.476	2.344	3.196	3.957	4.599	5.151
6321	63.20	5.677	6.240	6.865	7.526	8.151	8.658	8.987	9.125	9.107	8.994
6331	63.30	8.848	8.699	8.544	8.350	8.079	7.708	7.237	6.692	6.108	5.513
6341	63.40	4.920	4.325	3.716	3.081	2.415	1.723	1.019	0.312	-0.388	-1.081
6351	63.50	-1.768	-2.449	-3.123	-3.782	-4.413	-4.996	-5.506	-5.919	-6.208	-6.359
6361	63.60	-6.373	-6.267	-6.075	-5.836	-5.589	-5.357	-5.148	-4.958	-4.779	-4.608
6371	63.70	-4.446	-4.297	-4.157	-4.005	-3.807	-3.522	-3.124	-2.615	-2.033	-1.443
6381	63.80	-0.919	-0.518	-0.263	-0.134	-0.088	-0.063	-0.022	0.056	0.168	0.294
6391	63.90	0.415	0.523	0.615	0.696	0.767	0.830	0.890	0.961	1.071	1.255
6401	64.00	1.538	1.921	2.369	2.821	3.203	3.460	3.575	3.576	3.521	3.473
6411	64.10	3.473	3.528	3.618	3.717	3.817	3.943	4.141	4.454	4.891	5.408
6421	64.20	5.919	6.319	6.529	6.523	6.341	6.061	5.762	5.488	5.233	4.948
6431	64.30	4.580	4.109	3.564	3.018	2.547	2.192	1.932	1.685	1.348	0.648
6441	64.40	0.178	-0.587	-1.323	-1.906	-2.267	-2.422	-2.461	-2.504	-2.647	-2.922
6451	64.50	-3.283	-3.641	-3.900	-4.011	-3.991	-3.907	-3.849	-3.887	-4.044	-4.294
6461	64.60	-4.586	-4.869	-5.112	-5.317	-5.497	-5.665	-5.816	-5.926	-5.969	-5.927
6471	64.70	-5.807	-5.637	-5.449	-5.267	-5.088	-4.890	-4.640	-4.318	-3.925	-3.488
6481	64.80	-3.067	-2.637	-2.273	-1.946	-1.627	-1.288	-0.907	-0.488	-0.047	0.389
6491	64.90	0.794	1.153	1.463	1.730	1.962	2.173	2.375	2.583	2.809	3.066

Table 7-19-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1690 206-PI-1-22 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 57.569 (GAL) T= 0.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	3.354	3.671	4.003	4.335	4.651	4.940	5.195	5.408	5.570	5.669
6511	65.10	5.696	5.647	5.525	5.336	5.081	4.757	4.352	3.861	3.296	2.702
6521	65.20	2.155	1.740	1.525	1.527	1.698	1.939	2.127	2.169	2.028	1.736
6531	65.30	1.373	1.018	0.714	0.443	0.143	-0.253	-0.775	-1.380	-1.966	-2.407
6541	65.40	-2.609	-2.553	-2.306	-1.992	-1.746	-1.654	-1.729	-1.914	-2.120	-2.268
6551	65.50	-2.326	-2.311	-2.273	-2.260	-2.292	-2.349	-2.391	-2.380	-2.302	-2.176
6561	65.60	-2.041	-1.936	-1.873	-1.850	-1.840	-1.818	-1.777	-1.732	-1.708	-1.731
6571	65.70	-1.806	-1.923	-2.055	-2.178	-2.280	-2.358	-2.419	-2.460	-2.469	-2.425
6581	65.80	-2.310	-2.124	-1.889	-1.643	-1.422	-1.243	-1.096	-0.947	-0.755	-0.498
6591	65.90	-0.184	0.152	0.463	0.719	0.920	1.101	1.311	1.589	1.938	2.316
6601	66.00	2.653	2.875	2.936	2.838	2.624	2.366	2.128	1.949	1.831	1.749
6611	66.10	1.668	1.565	1.436	1.295	1.164	1.060	0.985	0.938	0.912	0.909
6621	66.20	0.933	0.990	1.073	1.157	1.204	1.177	1.057	0.859	0.637	0.462
6631	66.30	0.403	0.499	0.742	1.079	1.431	1.721	1.897	1.946	1.886	1.758
6641	66.40	1.600	1.441	1.288	1.137	0.981	0.814	0.635	0.448	0.253	0.052
6651	66.50	-0.151	-0.347	-0.519	-0.651	-0.734	-0.774	-0.799	-0.843	-0.937	-1.087
6661	66.60	-1.267	-1.431	-1.528	-1.533	-1.459	-1.355	-1.292	-1.321	-1.456	-1.658
6671	66.70	-1.857	-1.983	-1.998	-1.916	-1.792	-1.695	-1.667	-1.706	-1.759	-1.758
6681	66.80	-1.655	-1.446	-1.183	-0.942	-0.785	-0.727	-0.725	-0.702	-0.584	-0.344
6691	66.90	-0.019	0.307	0.548	0.657	0.657	0.629	0.675	0.866	1.207	1.630
6701	67.00	2.028	2.302	2.406	2.357	2.223	2.079	1.977	1.918	1.870	1.791
6711	67.10	1.659	1.486	1.302	1.130	0.966	0.774	0.506	0.137	-0.310	-0.762
6721	67.20	-1.127	-1.360	-1.597	-1.369	-1.367	-1.498	-1.804	-2.248	-2.728	-3.131
6731	67.30	-3.383	-3.483	-3.493	-3.692	-3.523	-3.567	-3.551	-3.399	-3.093	-2.703
6741	67.40	-2.376	-2.268	-2.462	-2.908	-3.418	-3.730	-3.613	-2.966	-1.871	-0.566

Table 7-20-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1691 206-P1-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.746	6.084	5.144	3.208	0.869	-1.208	-2.550	-3.040	-2.914	-2.598
11	0.10	-2.466	-2.629	-2.876	-2.768	-1.865	0.045	2.806	5.918	8.715	10.602
21	0.20	11.267	10.767	9.366	7.542	5.621	3.752	1.903	-0.024	-2.051	-4.036
31	0.30	-5.686	-6.671	-6.781	-6.036	-4.702	-3.188	-1.835	-1.015	-0.569	-0.350
41	0.40	-0.107	0.315	0.896	1.453	1.751	1.631	1.113	0.389	-0.267	-0.637
51	0.50	-0.662	-0.467	-0.279	-0.294	-0.558	-0.931	-1.163	-0.941	-0.220	0.903
61	0.60	2.131	3.117	3.622	3.625	3.321	3.025	3.014	3.399	4.081	4.804
71	0.70	5.295	5.380	5.062	4.486	3.839	3.240	2.664	1.966	0.963	-0.439
81	0.80	-2.168	-3.981	-5.534	-6.518	-6.764	-6.304	-5.347	-4.199	-3.152	-2.407
91	0.90	-2.040	-2.016	-2.238	-2.595	-2.992	-3.359	-3.650	-3.831	-3.873	-3.751
101	1.00	-3.439	-2.901	-2.091	-0.958	0.526	2.329	4.336	6.331	8.055	9.256
111	1.10	9.781	9.628	8.952	8.001	7.022	6.161	5.409	4.621	3.593	2.177
121	1.20	0.367	-1.677	-3.672	-5.320	-6.415	-6.924	-6.989	-6.862	-6.803	-6.978
131	1.30	-7.400	-7.937	-8.374	-8.502	-8.196	-7.449	-6.365	-5.103	-3.821	-2.624
141	1.40	-1.554	-0.608	0.220	0.912	1.416	1.674	1.667	1.461	1.222	1.187
151	1.50	1.595	2.591	4.161	6.099	8.050	9.613	10.457	10.427	9.588	8.198
161	1.60	6.607	5.144	4.007	3.221	2.651	2.073	1.276	0.131	-1.364	-3.096
171	1.70	-4.875	-6.492	-7.762	-8.553	-8.796	-8.486	-7.680	-6.496	-5.096	-3.663
181	1.80	-2.364	-1.308	-0.519	0.064	0.569	1.038	1.578	2.123	2.561	2.755
191	1.90	2.620	2.170	1.527	0.888	0.451	0.341	0.561	1.004	1.494	1.866
201	2.00	2.019	1.950	1.726	1.439	1.153	0.874	0.553	0.122	-0.464	-1.203
211	2.10	-2.039	-2.888	-3.660	-4.285	-4.702	-4.853	-4.670	-4.087	-3.077	-1.690
221	2.20	-0.088	1.477	2.724	3.436	3.532	3.120	2.436	1.750	1.248	0.944
231	2.30	0.682	0.216	-0.651	-1.944	-3.463	-4.825	-5.606	-5.499	-4.441	-2.641
241	2.40	-0.503	1.523	3.089	4.049	4.453	4.464	4.248	3.871	3.289	2.394
251	2.50	1.110	-0.511	-2.264	-3.826	-4.859	-5.120	-4.548	-3.273	-1.574	0.220
261	2.60	1.823	3.052	3.848	4.243	4.313	4.127	3.731	3.148	2.400	1.538
271	2.70	0.651	-0.132	-0.674	-0.864	-0.659	-0.107	0.643	1.368	1.821	1.792
281	2.80	1.175	0.008	-1.530	-3.155	-4.560	-5.505	-5.879	-5.731	-5.238	-4.629
291	2.90	-4.098	-3.727	-3.464	-3.160	-2.639	-1.796	-0.659	0.600	1.714	2.415
301	3.00	2.535	2.072	1.198	0.197	-0.633	-1.091	-1.134	-0.882	-0.554	-0.369
311	3.10	-0.448	-0.760	-1.130	-1.311	-1.081	-0.326	0.908	2.433	3.978	5.271
321	3.20	6.109	6.388	6.106	5.334	4.177	2.759	1.214	-0.315	-1.674	-2.714
331	3.30	-3.325	-3.659	-3.152	-2.512	-1.667	-0.823	-0.027	0.646	1.162	1.585
341	3.40	1.850	1.961	1.897	1.663	1.303	0.902	0.561	0.366	0.353	0.502
351	3.50	0.752	1.039	1.327	1.629	1.984	2.429	2.951	3.475	3.865	3.977
361	3.60	3.714	3.075	2.169	1.193	0.373	-0.106	-0.157	0.187	0.786	1.432
371	3.70	1.912	2.054	1.768	1.055	0.001	-1.249	-2.525	-3.665	-4.542	-5.091
381	3.80	-5.306	-5.232	-4.939	-4.490	-3.919	-3.218	-2.349	-1.271	0.033	1.525
391	3.90	3.110	4.651	6.005	7.056	7.742	8.063	8.066	7.816	7.374	6.778
401	4.00	6.068	5.204	4.280	3.339	2.463	1.732	1.196	0.850	0.631	0.429
411	4.10	0.121	-0.390	-1.153	-2.151	-3.311	-4.522	-5.668	-6.644	-7.380	-7.843
421	4.20	-8.036	-7.998	-7.788	-7.479	-7.137	-6.808	-6.501	-6.190	-5.827	-5.360
431	4.30	-4.766	-4.071	-3.346	-2.684	-2.170	-1.831	-1.625	-1.439	-1.129	-0.566
441	4.40	0.314	1.469	2.851	4.243	5.501	6.494	7.148	7.438	7.381	7.008
451	4.50	6.358	5.473	4.606	3.219	1.987	0.780	-0.354	-1.389	-2.327	-3.173
461	4.60	-3.923	-4.546	-4.992	-5.213	-5.190	-4.951	-4.574	-4.162	-3.805	-3.542
471	4.70	-3.346	-3.131	-2.789	-2.234	-1.436	-0.432	0.689	1.823	2.891	3.855
481	4.80	4.717	5.496	6.188	6.752	7.101	7.127	6.743	5.915	4.690	3.191
491	4.90	1.593	0.080	-1.191	-2.129	-2.714	-2.994	-3.065	-3.036	-3.008	-3.046

Table 7-20-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1691 206-P1-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.172	-3.371	-3.606	-3.844	-4.079	-4.340	-4.685	-5.167	-5.800	-6.527
511	5.10	-7.210	-7.653	-7.654	-7.068	-5.860	-4.123	-2.054	0.107	2.141	3.911
521	5.20	5.377	6.570	7.547	8.335	8.904	9.172	9.045	8.464	7.436	6.041
531	5.30	4.411	2.683	0.968	-0.664	-2.170	-3.509	-4.617	-5.407	-5.793	-5.724
541	5.40	-5.222	-4.389	-3.389	-2.402	-1.572	-0.976	-0.606	-0.400	-0.267	-0.130
551	5.50	0.060	0.322	0.653	1.047	1.495	1.987	2.500	2.994	3.419	3.723
561	5.60	3.870	3.851	3.676	3.376	2.974	2.494	1.959	1.400	0.862	0.409
571	5.70	0.102	-0.018	0.049	0.256	0.519	0.741	0.838	0.761	0.499	0.070
581	5.80	-0.496	-1.165	-1.901	-2.657	-3.369	-3.960	-4.353	-4.499	-4.402	-4.126
591	5.90	-3.775	-3.454	-3.228	-3.085	-2.935	-2.635	-2.043	-1.070	0.274	1.876
601	6.00	3.555	5.086	6.286	7.039	7.320	7.194	6.781	6.220	5.633	5.096
611	6.10	4.627	4.194	3.729	3.158	2.428	1.526	0.495	-0.582	-1.590	-2.421
621	6.20	-2.987	-3.249	-3.214	-2.930	-2.467	-1.907	-1.326	-0.793	-0.368	-0.097
631	6.30	-0.014	-0.129	-0.425	-0.851	-1.335	-1.797	-2.164	-2.391	-2.463	-2.387
641	6.40	-2.183	-1.868	-1.453	-0.943	-0.360	0.252	0.815	1.235	1.421	1.324
651	6.50	0.957	0.402	-0.211	-0.739	-1.066	-1.133	-0.950	-0.571	-0.072	0.482
661	6.60	1.051	1.612	2.140	2.585	2.863	2.875	2.534	1.812	0.762	-0.481
671	6.70	-1.726	-2.779	-3.491	-3.787	-3.869	-3.198	-2.449	-1.493	-0.382	0.837
681	6.80	2.097	3.295	4.292	4.938	5.124	4.813	4.076	3.070	2.006	1.082
691	6.90	0.428	0.072	-0.056	-0.092	-0.180	-0.418	-0.824	-1.335	-1.835	-2.201
701	7.00	-2.356	-2.297	-2.101	-1.896	-1.811	-1.926	-2.239	-2.669	-3.080	-3.342
711	7.10	-3.378	-3.198	-2.893	-2.593	-2.409	-2.376	-2.432	-2.440	-2.239	-1.716
721	7.20	-0.857	0.239	1.395	2.417	3.164	3.594	3.761	3.777	3.756	3.759
731	7.30	3.778	3.749	3.600	3.292	2.849	2.342	1.854	1.439	1.085	0.725
741	7.40	0.263	-0.367	-1.169	-2.063	-2.915	-3.578	-3.948	-3.997	-3.773	-3.373
751	7.50	-2.906	-2.451	-2.041	-1.673	-1.330	-1.003	-0.704	-0.461	-0.302	-0.233
761	7.60	-0.235	-0.241	-0.286	-0.268	-0.212	-0.139	-0.073	-0.021	0.033	0.127
771	7.70	0.296	0.553	0.877	1.215	1.499	1.678	1.736	1.698	1.619	1.557
781	7.80	1.550	1.603	1.683	1.742	1.736	1.638	1.484	1.184	0.871	0.531
791	7.90	0.180	-0.169	-0.505	-0.813	-1.083	-1.315	-1.526	-1.751	-2.025	-2.368
801	8.00	-2.776	-3.209	-3.606	-3.906	-4.069	-4.086	-3.978	-3.784	-3.537	-3.260
811	8.10	-2.958	-2.628	-2.289	-1.965	-1.697	-1.513	-1.416	-1.373	-1.319	-1.186
821	8.20	-0.932	-0.557	-0.104	0.362	0.786	1.151	1.484	1.842	2.275	2.799
831	8.30	3.381	3.950	4.430	4.775	4.989	5.122	5.241	5.388	5.561	5.703
841	8.40	5.734	5.587	5.241	4.734	4.144	3.549	2.998	2.479	1.956	1.373
851	8.50	0.712	0.006	-0.667	-1.217	-1.589	-1.790	-1.896	-2.013	-2.233	-2.579
861	8.60	-2.995	-3.362	-3.568	-3.472	-3.140	-2.647	-2.147	-1.783	-1.639	-1.711
871	8.70	-1.914	-2.133	-2.273	-2.302	-2.256	-2.212	-2.239	-2.356	-2.515	-2.614
881	8.80	-2.548	-2.253	-1.739	-1.086	-0.414	0.173	0.625	0.964	1.258	1.583
891	8.90	1.972	2.392	2.749	2.932	2.865	2.549	2.069	1.573	1.209	1.074
901	9.00	1.172	1.413	1.664	1.709	1.496	0.974	0.196	-0.725	-1.651	-2.452
911	9.10	-3.024	-3.304	-3.257	-2.886	-2.221	-1.334	-0.332	0.654	1.486	2.057
921	9.20	2.314	2.273	2.014	1.660	1.335	1.141	1.134	1.323	1.678	2.146
931	9.30	2.663	3.159	3.565	3.817	3.866	3.693	3.318	2.800	2.224	1.675
941	9.40	1.202	0.820	0.493	0.163	-0.218	-0.665	-1.148	-1.609	-1.990	-2.266
951	9.50	-2.650	-2.607	-2.798	-3.058	-3.363	-3.630	-3.749	-3.623	-3.215	-2.564
961	9.60	-1.782	-1.008	-0.367	0.067	0.284	0.321	0.230	0.051	-0.204	-0.536
971	9.70	-0.939	-1.372	-1.755	-1.988	-1.977	-1.683	-1.134	-0.422	0.322	0.977
981	9.80	1.466	1.775	1.948	2.061	2.189	2.386	2.673	3.040	3.460	3.890
991	9.90	4.280	4.549	4.689	4.577	4.196	3.553	2.706	1.762	0.844	0.059

Table 7-20-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.536	-0.940	-1.212	-1.425	-1.639	-1.876	-2.115	-2.308	-2.412	-2.413
1011	10.10	-2.335	-2.233	-2.171	-2.192	-2.305	-2.477	-2.655	-2.782	-2.819	-2.760
1021	10.20	-2.629	-2.472	-2.340	-2.269	-2.271	-2.325	-2.376	-2.355	-2.193	-1.850
1031	10.30	-1.332	-0.700	-0.055	0.493	0.862	1.031	1.050	1.020	1.050	1.214
1041	10.40	1.516	1.892	2.238	2.464	2.529	2.466	2.356	2.279	2.283	2.338
1051	10.50	2.358	2.235	1.902	1.363	0.703	0.052	-0.473	-0.816	-1.005	-1.134
1061	10.60	-1.313	-1.615	-2.044	-2.531	-2.969	-3.262	-3.357	-3.265	-3.044	-2.766
1071	10.70	-2.494	-2.259	-2.070	-1.923	-1.819	-1.763	-1.760	-1.802	-1.862	-1.897
1081	10.80	-1.863	-1.735	-1.510	-1.203	-0.837	-0.426	0.024	0.510	1.013	1.491
1091	10.90	1.885	2.141	2.237	2.203	2.112	2.053	2.086	2.214	2.374	2.469
1101	11.00	2.418	2.198	1.864	1.525	1.290	1.217	1.276	1.364	1.349	1.138
1111	11.10	0.718	0.168	-0.380	-0.797	-1.013	-1.032	-0.924	-0.772	-0.626	-0.483
1121	11.20	-0.295	-0.007	0.404	0.905	1.412	1.830	2.086	2.160	2.077	1.891
1131	11.30	1.645	1.356	1.017	0.614	0.153	-0.325	-0.757	-1.079	-1.260	-1.312
1141	11.40	-1.287	-1.246	-1.229	-1.233	-1.219	-1.135	-0.946	-0.658	-0.318	0.005
1151	11.50	0.248	0.384	0.427	0.422	0.423	0.476	0.598	0.790	1.034	1.306
1161	11.60	1.576	1.801	1.919	1.863	1.581	1.207	0.898	0.778	-1.791	-2.698
1171	11.70	-3.755	-3.828	-3.642	-3.276	-2.811	-2.311	-1.814	-1.334	-0.875	
1181	11.80	-0.431	-0.020	0.338	0.612	0.772	0.798	0.694	0.497	0.274	0.105
1191	11.90	0.067	0.203	0.503	0.906	1.314	1.627	1.781	1.763	1.614	1.404
1201	12.00	1.198	1.031	0.900	0.784	0.671	0.589	0.602	0.793	1.216	1.860
1211	12.10	2.634	3.386	3.949	4.204	4.120	3.757	3.238	2.694	2.217	1.828
1221	12.20	1.490	1.162	0.745	0.300	-0.144	-0.524	-0.801	-0.978	-1.110	-1.273
1231	12.30	-1.521	-1.858	-2.226	-2.521	-2.638	-2.518	-2.170	-1.677	-1.162	-0.748
1241	12.40	-0.510	-0.460	-0.544	-0.677	-0.773	-0.780	-0.691	-0.539	-0.373	-0.237
1251	12.50	-0.155	-0.135	-0.176	-0.282	-0.467	-0.750	-1.135	-1.595	-2.065	-2.457
1261	12.60	-2.683	-2.688	-2.475	-2.101	-1.662	-1.247	-0.908	-0.640	-0.395	-0.113
1271	12.70	0.243	0.659	1.072	1.402	1.584	1.604	1.506	1.366	1.258	1.214
1281	12.80	1.212	1.189	1.078	0.847	0.521	0.173	-0.109	-0.267	-0.300	-0.264
1291	12.90	-0.254	-0.351	-0.595	-0.963	-1.387	-1.780	-2.070	-2.222	-2.232	-2.115
1301	13.00	-1.884	-1.547	-1.104	-0.570	0.018	0.603	1.123	1.536	1.842	2.084
1311	13.10	2.325	2.618	2.976	3.355	3.671	3.833	3.782	3.517	3.100	2.627
1321	13.20	2.192	1.846	1.585	1.349	1.060	0.651	0.104	-0.545	-1.218	-1.825
1331	13.30	-2.292	-2.583	-2.709	-2.712	-2.644	-2.544	-2.431	-2.302	-2.147	-1.970
1341	13.40	-1.792	-1.658	-1.621	-1.717	-1.954	-2.297	-2.682	-3.036	-3.300	-3.445
1351	13.50	-3.479	-3.430	-3.327	-3.186	-2.998	-2.738	-2.382	-1.926	-1.387	-0.804
1361	13.60	-0.215	0.354	0.901	1.444	2.003	2.585	3.178	3.752	4.274	4.719
1371	13.70	5.080	5.363	5.567	5.679	5.649	5.497	5.140	4.603	3.926	3.174
1381	13.80	2.409	1.668	0.960	0.270	-0.415	-1.083	-1.689	-2.172	-2.483	-2.618
1391	13.90	-2.630	-2.614	-2.670	-2.855	-3.161	-3.508	-3.781	-3.875	-3.736	-3.380
1401	14.00	-2.875	-2.308	-1.745	-1.211	-0.693	-0.163	0.393	0.959	1.492	1.941
1411	14.10	2.269	2.470	2.564	2.575	2.514	2.362	2.084	1.645	1.034	0.285
1421	14.20	-0.534	-1.334	-2.033	-2.578	-2.946	-3.139	-3.168	-3.040	-2.755	-2.321
1431	14.30	-1.766	-1.143	-0.524	0.014	0.622	0.685	0.834	0.929	1.033	1.188
1441	14.40	1.402	1.651	1.891	2.084	2.208	2.269	2.292	2.305	2.325	2.351
1451	14.50	2.359	2.316	2.191	1.969	1.654	1.271	0.854	0.439	0.048	-0.310
1461	14.60	-0.643	-0.961	-1.278	-1.596	-1.908	-2.204	-2.471	-2.701	-2.892	-3.043
1471	14.70	-3.147	-3.189	-3.141	-2.976	-2.674	-2.235	-1.683	-1.069	-0.451	0.114
1481	14.80	0.588	0.956	1.227	1.423	1.568	1.677	1.752	1.785	1.763	1.675
1491	14.90	1.525	1.325	1.106	0.906	0.764	0.707	0.746	0.860	1.007	1.126

Table 7-20-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.154	1.052	0.813	0.469	0.083	-0.273	-0.535	-0.672	-0.685	-0.603
1511	15.10	-0.467	-0.312	-0.161	-0.022	0.106	0.221	0.317	0.382	0.411	0.408
1521	15.20	0.393	0.398	0.453	0.579	0.778	1.036	1.323	1.606	1.853	2.033
1531	15.30	2.121	2.093	1.938	1.662	1.297	0.902	0.553	0.323	0.258	0.352
1541	15.40	0.550	0.758	0.870	0.809	0.545	0.108	-0.420	-0.977	-1.464	-1.855
1551	15.50	-2.154	-2.391	-2.597	-2.781	-2.923	-2.982	-2.917	-2.714	-2.395	-2.020
1561	15.60	-1.668	-1.405	-1.264	-1.230	-1.251	-1.261	-1.202	-1.050	-0.815	-0.530
1571	15.70	-0.232	0.057	0.336	0.619	0.910	1.226	1.512	1.727	1.825	1.787
1581	15.80	1.626	1.389	1.134	0.908	0.726	0.570	0.399	0.178	-0.109	-0.440
1591	15.90	-0.770	-1.045	-1.230	-1.319	-1.341	-1.344	-1.373	-1.456	-1.591	-1.752
1601	16.00	-1.896	-1.981	-1.973	-1.854	-1.626	-1.302	-0.908	-0.474	-0.026	0.417
1611	16.10	0.853	1.291	1.744	2.208	2.655	3.023	3.233	3.208	2.912	2.370
1621	16.20	1.673	0.955	0.356	-0.037	-0.196	-0.175	-0.071	0.015	0.017	-0.071
1631	16.30	-0.210	-0.340	-0.416	-0.433	-0.425	-0.448	-0.544	-0.721	-0.945	-1.155
1641	16.40	-1.286	-1.298	-1.189	-0.988	-0.743	-0.493	-0.259	-0.034	0.204	0.482
1651	16.50	0.818	1.221	1.684	2.191	2.722	3.249	3.737	4.146	4.435	4.570
1661	16.60	4.536	4.360	4.014	3.602	3.150	2.696	2.261	1.847	1.451	1.060
1671	16.70	0.669	0.273	-0.125	-0.526	-0.927	-1.328	-1.723	-2.105	-2.457	-2.756
1681	16.80	-2.976	-3.096	-3.101	-2.996	-2.804	-2.572	-2.362	-2.240	-2.262	-2.456
1691	16.90	-2.813	-3.286	-3.799	-4.271	-4.631	-4.837	-4.881	-4.780	-4.563	-4.252
1701	17.00	-3.862	-3.397	-2.859	-2.263	-1.633	-0.998	-0.381	0.218	0.821	1.464
1711	17.10	2.180	2.973	3.810	4.624	5.333	5.870	6.201	6.338	6.324	6.213
1721	17.20	6.039	5.807	5.496	5.077	4.534	3.883	3.169	2.451	1.773	1.150
1731	17.30	0.562	-0.032	-0.670	-1.369	-2.111	-2.856	-3.562	-4.199	-4.757	-5.245
1741	17.40	-5.665	-6.002	-6.221	-6.274	-6.129	-5.792	-5.309	-4.756	-4.206	-3.701
1751	17.50	-3.234	-2.761	-2.228	-1.609	-0.925	-0.242	0.361	0.829	1.157	1.396
1761	17.60	1.621	1.887	2.194	2.479	2.638	2.578	2.262	1.737	1.117	0.543
1771	17.70	0.128	-0.076	-0.091	0.024	0.207	0.427	0.689	1.012	1.390	1.770
1781	17.80	2.056	2.140	1.958	1.525	0.942	0.359	-0.082	-0.310	-0.346	-0.294
1791	17.90	-0.284	-0.412	-0.690	-1.050	-1.369	-1.535	-1.493	-1.264	-0.927	-0.579
1801	18.00	-0.282	-0.046	0.169	0.420	0.740	1.121	1.506	1.829	2.039	2.134
1811	18.10	2.155	2.166	2.222	2.337	2.476	2.573	2.559	2.395	2.078	1.647
1821	18.20	1.150	0.628	0.091	-0.469	-1.069	-1.708	-2.351	-2.932	-3.372	-3.607
1831	18.30	-3.615	-3.424	-3.108	-2.759	-2.457	-2.243	-2.115	-2.036	-1.952	-1.823
1841	18.40	-1.636	-1.406	-1.167	-0.951	-0.777	-0.637	-0.509	-0.388	-0.198	0.003
1851	18.50	0.223	0.454	0.696	0.964	1.277	1.641	2.035	2.404	2.678	2.791
1861	18.60	2.717	2.483	2.172	1.891	1.733	1.746	1.909	2.147	2.362	2.475
1871	18.70	2.456	2.324	2.153	2.011	1.945	1.954	1.992	1.990	1.885	1.646
1881	18.80	1.280	0.829	0.353	-0.090	-0.454	-0.712	-0.853	-0.884	-0.823	-0.703
1891	18.90	-0.566	-0.451	-0.401	-0.430	-0.529	-0.664	-0.787	-0.854	-0.840	-0.745
1901	19.00	-0.592	-0.422	-0.276	-0.195	-0.210	-0.340	-0.594	-0.964	-1.418	-1.898
1911	19.10	-2.326	-2.624	-2.733	-2.636	-2.370	-2.014	-1.658	-1.376	-1.191	-1.069
1921	19.20	-0.931	-0.685	-0.264	0.348	1.105	1.918	2.677	3.289	3.698	3.892
1931	19.30	3.893	3.747	3.503	3.202	2.873	2.536	2.205	1.891	1.603	1.348
1941	19.40	1.128	0.940	0.771	0.602	0.410	0.174	-0.120	-0.469	-0.847	-1.214
1951	19.50	-1.520	-1.728	-1.826	-1.840	-1.824	-1.851	-1.978	-2.220	-2.554	-2.910
1961	19.60	-3.201	-3.354	-3.338	-3.169	-2.904	-2.614	-2.351	-2.139	-1.960	-1.778
1971	19.70	-1.555	-1.273	-0.943	-0.599	-0.277	-0.003	0.221	0.411	0.595	0.794
1981	19.80	1.016	1.258	1.510	1.769	2.061	2.334	2.648	2.961	3.221	3.358
1991	19.90	3.304	3.023	2.530	1.894	1.222	0.619	0.157	-0.151	-0.353	-0.523

Table 7-20-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.729	-0.994	-1.281	-1.510	-1.596	-1.495	-1.233	-0.907	-0.647	-0.565
2011	20.10	-0.706	-1.024	-1.398	-1.683	-1.769	-1.623	-1.299	-0.907	-0.562	-0.328
2021	20.20	-0.197	-0.109	0.044	0.291	0.630	0.987	1.260	1.367	1.282	1.067
2031	20.30	0.743	0.452	0.219	0.037	-0.134	-0.335	-0.572	-0.806	-0.968	-1.002
2041	20.40	-0.897	-0.706	-0.526	-0.458	-0.555	-0.800	-1.106	-1.362	-1.477	-1.421
2051	20.50	-1.236	-1.006	-0.814	-0.702	-0.656	-0.624	-0.550	-0.416	-0.253	-0.127
2061	20.60	-0.107	-0.223	-0.443	-0.691	-0.868	-0.903	-0.775	-0.520	-0.200	0.126
2071	20.70	0.431	0.725	1.036	1.380	1.736	2.044	2.220	2.195	1.943	1.497
2081	20.80	0.935	0.352	-0.177	-0.614	-0.962	-1.248	-1.489	-1.683	-1.804	-1.817
2091	20.90	-1.705	-1.483	-1.199	-0.918	-0.694	-0.549	-0.464	-0.391	-0.282	-0.113
2101	21.00	0.099	0.305	0.442	0.467	0.380	0.224	0.074	0.093	0.051	0.210
2111	21.10	0.426	0.620	0.725	0.703	0.566	0.360	0.150	-0.011	-0.094	-0.099
2121	21.20	-0.043	0.049	0.163	0.293	0.433	0.572	0.686	0.747	0.741	0.677
2131	21.30	0.602	0.587	0.702	0.988	1.426	1.942	2.420	2.742	2.833	2.680
2141	21.40	2.340	1.913	1.501	1.175	0.953	0.804	0.671	0.499	0.258	-0.046
2151	21.50	-0.382	-0.712	-1.002	-1.237	-1.414	-1.535	-1.602	-1.608	-1.547	-1.416
2161	21.60	-1.222	-0.978	-0.699	-0.389	-0.087	0.230	0.536	0.809	1.015	1.125
2171	21.70	1.120	1.005	0.812	0.585	0.370	0.198	0.072	-0.026	-0.122	-0.241
2181	21.80	-0.392	-0.567	-0.748	-0.917	-1.060	-1.173	-1.257	-1.309	-1.329	-1.314
2191	21.90	-1.268	-1.198	-1.119	-1.043	-0.970	-0.890	-0.783	-0.635	-0.446	-0.236
2201	22.00	-0.041	0.112	0.213	0.283	0.365	0.501	0.706	0.952	1.175	1.293
2211	22.10	1.249	1.032	0.692	0.315	-0.011	-0.228	-0.332	-0.361	-0.371	-0.399
2221	22.20	-0.445	-0.476	-0.450	-0.353	-0.212	-0.098	-0.078	-0.202	-0.455	-0.763
2231	22.30	-1.026	-1.163	-1.145	-1.007	-0.826	-0.671	-0.569	-0.482	-0.332	-0.039
2241	22.40	0.426	1.021	1.640	2.161	2.501	2.652	2.683	2.704	2.809	3.026
2251	22.50	3.295	3.511	3.555	3.362	2.952	2.419	1.894	1.486	1.245	1.142
2261	22.60	1.096	1.015	0.833	0.536	0.153	-0.261	-0.658	-1.011	-1.313	-1.561
2271	22.70	-1.743	-1.836	-1.808	-1.645	-1.359	-0.998	-0.633	-0.326	-0.118	-0.005
2281	22.80	0.044	0.074	0.117	0.178	0.238	0.266	0.245	0.181	0.109	0.072
2291	22.90	0.106	0.221	0.395	0.583	0.738	0.825	0.833	0.771	0.661	0.527
2301	23.00	0.381	0.231	0.080	-0.066	-0.158	-0.310	-0.403	-0.493	-0.605	-0.766
2311	23.10	-0.990	-1.272	-1.583	-1.878	-2.114	-2.262	-2.313	-2.278	-2.176	-2.031
2321	23.20	-1.859	-1.674	-1.494	-1.346	-1.266	-1.282	-1.414	-1.643	-1.918	-2.164
2331	23.30	-2.303	-2.280	-2.085	-1.753	-1.352	-0.960	-0.632	-0.387	-0.205	-0.039
2341	23.40	0.159	0.422	0.751	1.120	1.487	1.812	2.068	2.250	2.369	2.441
2351	23.50	2.479	2.485	2.448	2.354	2.189	1.946	1.635	1.278	0.906	0.553
2361	23.60	0.251	0.018	-0.141	-0.239	-0.299	-0.349	-0.414	-0.507	-0.631	-0.777
2371	23.70	-0.933	-1.088	-1.235	-1.371	-1.491	-1.589	-1.654	-1.677	-1.653	-1.591
2381	23.80	-1.508	-1.427	-1.366	-1.328	-1.301	-1.262	-1.192	-1.083	-0.949	-0.817
2391	23.90	-0.715	-0.655	-0.625	-0.595	-0.530	-0.411	-0.250	-0.091	0.006	-0.008
2401	24.00	-0.150	-0.390	-0.662	-0.888	-1.011	-1.013	-0.920	-0.789	-0.680	-0.629
2411	24.10	-0.636	-0.669	-0.679	-0.621	-0.473	-0.237	0.061	0.387	0.709	1.001
2421	24.20	1.242	1.415	1.508	1.512	1.434	1.297	1.138	0.998	0.913	0.901
2431	24.30	0.954	1.052	1.163	1.263	1.342	1.401	1.449	1.496	1.546	1.596
2441	24.40	1.641	1.677	1.703	1.717	1.713	1.680	1.603	1.469	1.277	1.035
2451	24.50	0.766	0.496	0.246	0.020	-0.177	-0.353	-0.511	-0.645	-0.739	-0.779
2461	24.60	-0.761	-0.696	-0.609	-0.531	-0.489	-0.496	-0.552	-0.644	-0.761	-0.895
2471	24.70	-1.042	-1.196	-1.341	-1.451	-1.495	-1.453	-1.326	-1.147	-0.973	-0.865
2481	24.80	-0.866	-0.981	-1.174	-1.380	-1.527	-1.565	-1.480	-1.296	-1.062	-0.828
2491	24.90	-0.628	-0.470	-0.337	-0.203	-0.044	0.152	0.380	0.624	0.865	1.086

Table 7-20-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.280	1.447	1.590	1.712	1.814	1.891	1.937	1.942	1.902	1.819
2511	25.10	1.704	1.579	1.468	1.399	1.389	1.443	1.552	1.698	1.858	2.013
2521	25.20	2.150	2.258	2.325	2.337	2.277	2.138	1.927	1.669	1.404	1.168
2531	25.30	0.977	0.817	0.645	0.411	0.080	-0.341	-0.800	-1.213	-1.496	-1.600
2541	25.40	-1.535	-1.364	-1.180	-1.073	-1.092	-1.237	-1.464	-1.713	-1.931	-2.088
2551	25.50	-2.176	-2.196	-2.145	-2.016	-1.806	-1.532	-1.238	-0.986	-0.835	-0.811
2561	25.60	-0.886	-0.984	-1.015	-0.910	-0.661	-0.324	0.006	0.243	0.367	0.350
2571	25.70	0.334	0.385	0.548	0.791	1.022	1.130	1.043	0.764	0.380	0.017
2581	25.80	-0.212	-0.259	-0.162	-0.015	0.081	0.070	-0.034	-0.160	-0.228	-0.198
2591	25.90	-0.096	-0.011	-0.042	-0.253	-0.626	-1.067	-1.444	-1.639	-1.803	-1.370
2601	26.00	-1.039	-0.721	-0.494	-0.373	-0.313	-0.243	-0.108	0.107	0.371	0.632
2611	26.10	0.866	0.998	1.109	1.214	1.341	1.493	1.646	1.763	1.815	1.797
2621	26.20	1.729	1.642	1.556	1.470	1.368	1.228	1.048	0.858	0.711	0.661
2631	26.30	0.740	0.935	1.189	1.419	1.551	1.546	1.414	1.200	0.967	0.761
2641	26.40	0.593	0.446	0.280	0.067	-0.203	-0.511	-0.820	-1.092	-1.302	-1.447
2651	26.50	-1.536	-1.584	-1.602	-1.591	-1.545	-1.459	-1.334	-1.177	-0.995	-0.797
2661	26.60	-0.586	-0.369	-0.161	0.014	0.123	0.137	0.048	-0.127	-0.342	-0.542
2671	26.70	-0.683	-0.749	-0.761	-0.767	-0.816	-0.934	-1.113	-1.311	-1.475	-1.562
2681	26.80	-1.567	-1.514	-1.451	-1.417	-1.427	-1.462	-1.483	-1.450	-1.345	-1.181
2691	26.90	-0.992	-0.816	-0.674	-0.560	-0.452	-0.330	-0.191	-0.059	0.030	0.043
2701	27.00	-0.020	-0.126	-0.217	-0.239	-0.172	-0.045	0.072	0.101	-0.006	-0.242
2711	27.10	-0.539	-0.792	-0.908	-0.837	-0.596	-0.262	0.062	0.285	0.364	0.308
2721	27.20	0.169	0.015	-0.096	-0.136	-0.103	-0.015	0.106	0.242	0.382	0.524
2731	27.30	0.670	0.825	1.003	1.221	1.493	1.820	2.178	2.519	2.774	2.878
2741	27.40	2.791	2.517	2.107	1.638	1.190	0.818	0.540	0.339	0.180	0.035
2751	27.50	-0.110	-0.252	-0.382	-0.504	-0.632	-0.791	-0.994	-1.227	-1.448	-1.597
2761	27.60	-1.625	-1.517	-1.307	-1.062	-0.857	-0.743	-0.717	-0.732	-0.720	-0.625
2771	27.70	-0.437	-0.195	0.030	0.174	0.210	0.167	0.108	0.106	0.199	0.370
2781	27.80	0.558	0.686	0.706	0.623	0.497	0.420	0.465	0.656	0.945	1.238
2791	27.90	1.429	1.446	1.283	0.993	0.668	0.393	0.218	0.143	0.131	0.136
2801	28.00	0.129	0.108	0.094	0.108	0.150	0.193	0.193	0.113	-0.054	-0.272
2811	28.10	-0.471	-0.576	-0.538	-0.353	-0.069	0.237	0.490	0.642	0.696	0.665
2821	28.20	0.613	0.571	0.545	0.517	0.449	0.311	0.091	-0.196	-0.519	-0.840
2831	28.30	-1.129	-1.368	-1.547	-1.654	-1.679	-1.609	-1.444	-1.201	-0.924	-0.670
2841	28.40	-0.494	-0.429	-0.468	-0.567	-0.659	-0.679	-0.590	-0.393	-0.126	0.158
2851	28.50	0.411	0.616	0.783	0.968	1.146	1.393	1.672	1.938	2.132	2.202
2861	28.60	2.128	1.923	1.636	1.336	1.080	0.917	0.858	0.881	0.938	0.972
2871	28.70	0.935	0.795	0.553	0.232	-0.125	-0.476	-0.790	-1.059	-1.296	-1.528
2881	28.80	-1.777	-2.016	-2.316	-2.547	-2.692	-2.720	-2.625	-2.435	-2.197	-1.959
2891	28.90	-1.752	-1.577	-1.410	-1.210	-0.947	-0.614	-0.236	0.142	0.470	0.712
2901	29.00	0.857	0.919	0.923	0.895	0.845	0.770	0.662	0.519	0.353	0.195
2911	29.10	0.084	0.054	0.118	0.261	0.448	0.632	0.775	0.853	0.866	0.830
2921	29.20	0.767	0.694	0.622	0.557	0.501	0.466	0.466	0.518	0.633	0.810
2931	29.30	1.033	1.275	1.509	1.711	1.874	1.998	2.088	2.147	2.171	2.149
2941	29.40	2.070	1.932	1.745	1.526	1.295	1.059	0.809	0.518	0.158	-0.288
2951	29.50	-0.806	-1.348	-1.842	-2.209	-2.396	-2.388	-2.222	-1.967	-1.703	-1.493
2961	29.60	-1.365	-1.304	-1.268	-1.211	-1.104	-0.945	-0.759	-0.578	-0.431	-0.323
2971	29.70	-0.239	-0.157	-0.060	0.047	0.133	0.157	0.079	-0.117	-0.414	-0.784
2981	29.80	-1.100	-1.356	-1.489	-1.485	-1.361	-1.156	-0.915	-0.681	-0.478	-0.315
2991	29.90	-0.183	-0.060	0.080	0.262	0.500	0.794	1.124	1.458	1.755	1.978

Table 7-20-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1691 206-P1-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.103	2.130	2.023	1.964	1.830	1.691	1.554	1.414	1.259	1.084
3011	30.10	0.894	0.702	0.524	0.372	0.249	0.147	0.054	-0.043	-0.146	-0.251
3021	30.20	-0.347	-0.420	-0.460	-0.463	-0.429	-0.356	-0.245	-0.095	0.089	0.291
3031	30.30	0.485	0.639	0.721	0.711	0.610	0.439	0.232	0.024	-0.161	-0.320
3041	30.40	-0.467	-0.625	-0.813	-1.035	-1.281	-1.526	-1.749	-1.939	-2.103	-2.263
3051	30.50	-2.445	-2.663	-2.913	-3.169	-3.393	-3.544	-3.598	-3.550	-3.415	-3.222
3061	30.60	-2.995	-2.750	-2.486	-2.202	-1.882	-1.524	-1.134	-0.723	-0.305	0.108
3071	30.70	0.509	0.887	1.227	1.508	1.705	1.804	1.809	1.752	1.688	1.677
3081	30.80	1.761	1.947	2.197	2.440	2.595	2.602	2.445	2.157	1.811	1.488
3091	30.90	1.252	1.128	1.096	1.105	1.098	1.027	0.873	0.644	0.366	0.068
3101	31.00	-0.226	-0.499	-0.748	-0.971	-1.167	-1.333	-1.466	-1.559	-1.608	-1.603
3111	31.10	-1.534	-1.392	-1.172	-0.878	-0.531	-0.165	0.182	0.476	0.692	0.832
3121	31.20	0.910	0.948	0.971	0.996	1.030	1.077	1.134	1.197	1.258	1.302
3131	31.30	1.311	1.265	1.156	0.988	0.786	0.590	0.438	0.357	0.348	0.391
3141	31.40	0.454	0.507	0.531	0.525	0.493	0.435	0.337	0.175	-0.065	-0.371
3151	31.50	-0.696	-0.960	-1.079	-1.001	-0.737	-0.364	-0.005	0.215	0.222	0.024
3161	31.60	-0.289	-0.560	-0.720	-0.637	-0.349	0.053	0.439	0.692	0.750	0.619
3171	31.70	0.361	0.058	-0.216	-0.424	-0.557	-0.628	-0.646	-0.613	-0.526	-0.390
3181	31.80	-0.224	-0.072	0.018	0.007	-0.112	-0.316	-0.558	-0.790	-0.983	-1.135
3191	31.90	-1.269	-1.410	-1.566	-1.717	-1.823	-1.838	-1.734	-1.511	-1.202	-0.854
3201	32.00	-0.512	-0.199	0.085	0.354	0.621	0.888	1.143	1.367	1.551	1.701
3211	32.10	1.835	1.979	2.141	2.311	2.453	2.526	2.504	2.385	2.200	1.998
3221	32.20	1.821	1.688	1.585	1.474	1.311	1.075	0.774	0.444	0.137	-0.103
3231	32.30	-0.261	-0.349	-0.400	-0.469	-0.516	-0.600	-0.683	-0.742	-0.759	-0.734
3241	32.40	-0.679	-0.612	-0.550	-0.499	-0.459	-0.425	-0.396	-0.371	-0.351	-0.331
3251	32.50	-0.300	-0.244	-0.156	-0.040	0.079	0.165	0.183	0.118	-0.017	-0.180
3261	32.60	-0.316	-0.378	-0.352	-0.265	-0.175	-0.154	-0.249	-0.468	-0.772	-1.086
3271	32.70	-1.329	-1.446	-1.424	-1.298	-1.132	-0.995	-0.929	-0.943	-1.006	-1.071
3281	32.80	-1.089	-1.029	-0.889	-0.685	-0.446	-0.201	0.029	0.229	0.387	0.496
3291	32.90	0.550	0.557	0.536	0.522	0.556	0.663	0.844	1.065	1.263	1.372
3301	33.00	1.345	1.176	0.909	0.619	0.390	0.280	0.305	0.437	0.619	0.793
3311	33.10	0.921	0.994	1.024	1.028	1.012	0.970	0.882	0.739	0.548	0.361
3321	33.20	0.157	0.028	-0.041	-0.079	-0.132	-0.244	-0.432	-0.674	-0.916	-1.096
3331	33.30	-1.173	-1.146	-1.056	-0.970	-0.948	-1.025	-1.190	-1.389	-1.589	-1.707
3341	33.40	-1.723	-1.634	-1.456	-1.209	-0.913	-0.585	-0.240	0.092	0.373	0.563
3351	33.50	0.630	0.571	0.413	0.214	0.040	-0.052	-0.029	0.102	0.308	0.535
3361	33.60	0.733	0.860	0.896	0.838	0.696	0.486	0.229	-0.053	-0.336	-0.595
3371	33.70	-0.806	-0.946	-1.002	-0.969	-0.852	-0.669	-0.442	-0.199	0.034	0.233
3381	33.80	0.384	0.479	0.518	0.510	0.465	0.398	0.323	0.253	0.197	0.162
3391	33.90	0.152	0.162	0.186	0.213	0.236	0.245	0.238	0.211	0.161	0.081
3401	34.00	-0.038	-0.203	-0.411	-0.666	-0.875	-1.059	-1.165	-1.176	-1.106	-0.993
3411	34.10	-0.890	-0.846	-0.890	-1.020	-1.207	-1.401	-1.555	-1.630	-1.608	-1.489
3421	34.20	-1.284	-1.016	-0.712	-0.402	-0.116	0.119	0.292	0.408	0.495	0.591
3431	34.30	0.732	0.933	1.183	1.447	1.681	1.854	1.967	2.047	2.136	2.262
3441	34.40	2.419	2.561	2.615	2.513	2.229	1.793	1.292	0.833	0.508	0.369
3451	34.50	0.323	0.345	0.315	0.162	-0.125	-0.496	-0.861	-1.131	-1.255	-1.238
3461	34.60	-1.132	-1.011	-0.934	-0.923	-0.951	-0.962	-0.902	-0.743	-0.508	-0.257
3471	34.70	-0.068	-0.005	-0.088	-0.281	-0.506	-0.670	-0.697	-0.560	-0.285	0.055
3481	34.80	0.376	0.608	0.722	0.733	0.692	0.659	0.675	0.754	0.878	1.010
3491	34.90	1.114	1.169	1.173	1.136	1.075	1.002	0.926	0.850	0.784	0.736

Table 7-20-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1691 206-P1-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.719	0.722	0.723	0.683	0.563	0.344	0.045	-0.276	-0.543	-0.685
3511	35.10	-0.678	-0.554	-0.399	-0.320	-0.401	-0.665	-1.065	-1.501	-1.856	-2.038
3521	35.20	-2.029	-1.868	-1.641	-1.439	-1.321	-1.295	-1.321	-1.335	-1.281	-1.132
3531	35.30	-0.900	-0.625	-0.361	-0.153	-0.025	0.019	-0.008	-0.085	-0.187	-0.289
3541	35.40	-0.364	-0.386	-0.334	-0.197	0.018	0.284	0.558	0.793	0.948	1.002
3551	35.50	0.959	0.851	0.725	0.635	0.627	0.729	0.941	1.236	1.568	1.881
3561	35.60	2.125	2.270	2.310	2.268	2.179	2.084	2.008	1.956	1.911	1.842
3571	35.70	1.720	1.528	1.270	0.971	0.671	0.412	0.230	0.147	0.163	0.260
3581	35.80	0.407	0.563	0.688	0.748	0.723	0.611	0.426	0.195	-0.055	-0.303
3591	35.90	-0.539	-0.765	-0.991	-1.225	-1.468	-1.713	-1.949	-2.169	-2.371	-2.564
3601	36.00	-2.758	-2.953	-3.135	-3.273	-3.329	-3.273	-3.098	-2.828	-2.516	-2.228
3611	36.10	-2.018	-1.912	-1.897	-1.928	-1.947	-1.905	-1.777	-1.574	-1.332	-1.092
3621	36.20	-0.890	-0.735	-0.614	-0.497	-0.351	-0.158	0.085	0.357	0.630	0.875
3631	36.30	1.071	1.211	1.299	1.352	1.387	1.423	1.476	1.552	1.649	1.755
3641	36.40	1.847	1.899	1.889	1.806	1.661	1.482	1.306	1.168	1.087	1.056
3651	36.50	1.046	1.020	0.947	0.816	0.646	0.475	0.342	0.271	0.259	0.274
3661	36.60	0.271	0.208	0.069	-0.131	-0.355	-0.555	-0.696	-0.769	-0.787	-0.780
3671	36.70	-0.775	-0.782	-0.792	-0.787	-0.747	-0.671	-0.572	-0.479	-0.415	-0.389
3681	36.80	-0.386	-0.376	-0.328	-0.227	-0.082	0.074	0.206	0.288	0.322	0.335
3691	36.90	0.369	0.455	0.596	0.762	0.899	0.951	0.889	0.721	0.490	0.259
3701	37.00	0.079	-0.029	-0.081	-0.120	-0.186	-0.300	-0.445	-0.577	-0.642	-0.609
3711	37.10	-0.482	-0.305	-0.140	-0.043	-0.035	-0.092	-0.156	-0.159	-0.050	0.104
3721	37.20	0.511	0.675	1.214	1.489	1.689	1.835	1.982	2.100	2.259	2.429
3731	37.30	2.582	2.685	2.715	2.659	2.518	2.305	2.034	1.725	1.395	1.064
3741	37.40	0.754	0.484	0.269	0.115	0.015	-0.050	-0.109	-0.192	-0.324	-0.518
3751	37.50	-0.770	-1.058	-1.345	-1.596	-1.784	-1.907	-1.991	-2.086	-2.243	-2.496
3761	37.60	-2.839	-3.218	-3.545	-3.726	-3.697	-3.451	-3.040	-2.562	-2.119	-1.782
3771	37.70	-1.565	-1.431	-1.313	-1.155	-0.940	-0.694	-0.472	-0.320	-0.251	-0.231
3781	37.80	-0.195	-0.077	0.152	0.468	0.802	1.069	1.205	1.195	1.072	0.901
3791	37.90	0.743	0.631	0.558	0.494	0.408	0.291	0.164	0.065	0.029	0.064
3801	38.00	0.144	0.223	0.260	0.235	0.166	0.096	0.068	0.106	0.200	0.308
3811	38.10	0.382	0.391	0.332	0.236	0.149	0.108	0.124	0.177	0.228	0.237
3821	38.20	0.181	0.065	-0.082	-0.222	-0.320	-0.358	-0.340	-0.284	-0.218	-0.170
3831	38.30	-0.159	-0.195	-0.269	-0.361	-0.436	-0.455	-0.385	-0.211	0.056	0.378
3841	38.40	0.702	0.974	1.156	1.236	1.230	1.170	1.088	1.009	0.960	0.875
3851	38.50	0.807	0.734	0.664	0.605	0.544	0.534	0.500	0.443	0.350	0.225
3861	38.60	0.087	-0.035	-0.116	-0.149	-0.144	-0.156	-0.122	-0.168	-0.202	-0.266
3871	38.70	-0.319	-0.336	-0.347	-0.339	-0.349	-0.395	-0.481	-0.594	-0.703	-0.776
3881	38.80	-0.789	-0.733	-0.617	-0.460	-0.288	-0.121	0.028	0.150	0.241	0.295
3891	38.90	0.307	0.275	0.201	0.100	-0.005	-0.088	-0.126	-0.105	-0.030	0.085
3901	39.00	0.218	0.348	0.464	0.566	0.662	0.757	0.852	0.935	0.986	0.989
3911	39.10	0.938	0.850	0.757	0.700	0.710	0.793	0.928	1.072	1.172	1.190
3921	39.20	1.112	0.953	0.751	0.565	0.363	0.213	0.088	-0.024	-0.131	-0.226
3931	39.30	-0.297	-0.335	-0.364	-0.350	-0.387	-0.485	-0.649	-0.853	-1.044	-1.165
3941	39.40	-1.177	-1.082	-0.927	-0.789	-0.741	-0.828	-1.038	-1.314	-1.568	-1.716
3951	39.50	-1.710	-1.556	-1.304	-1.030	-0.802	-0.659	-0.594	-0.570	-0.532	-0.441
3961	39.60	-0.284	-0.082	0.119	0.272	0.342	0.326	0.249	0.154	0.087	0.074
3971	39.70	0.118	0.194	0.264	0.292	0.255	0.159	0.028	-0.099	-0.187	-0.217
3981	39.80	-0.189	-0.121	-0.038	0.039	0.100	0.149	0.197	0.253	0.318	0.379
3991	39.90	0.415	0.407	0.343	0.230	0.091	-0.043	-0.139	-0.174	-0.144	-0.062

Table 7-20-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.042	0.136	0.190	0.192	0.148	0.084	0.039	0.051	0.142	0.313
4011	40.10	0.534	0.757	0.930	1.015	1.002	0.916	0.798	0.703	0.664	0.685
4021	40.20	0.740	0.787	0.786	0.720	0.600	0.459	0.332	0.242	0.187	0.144
4031	40.30	0.083	-0.016	-0.147	-0.283	-0.388	-0.435	-0.425	-0.382	-0.349	-0.361
4041	40.40	-0.436	-0.550	-0.673	-0.760	-0.783	-0.744	-0.666	-0.577	-0.507	-0.461
4051	40.50	-0.424	-0.375	-0.295	-0.185	-0.063	0.046	0.120	0.155	0.163	0.165
4061	40.60	0.181	0.212	0.246	0.259	0.231	0.154	0.060	-0.089	-0.209	-0.306
4071	40.70	-0.382	-0.446	-0.510	-0.574	-0.625	-0.637	-0.590	-0.472	-0.297	-0.098
4081	40.80	0.081	0.199	0.233	0.182	0.068	-0.070	-0.194	-0.269	-0.278	-0.222
4091	40.90	-0.115	0.020	0.162	0.294	0.413	0.528	0.651	0.796	0.964	1.140
4101	41.00	1.296	1.398	1.417	1.340	1.178	0.960	0.725	0.511	0.342	0.227
4111	41.10	0.165	0.168	0.169	0.225	0.309	0.411	0.510	0.584	0.613	0.592
4121	41.20	0.535	0.467	0.414	0.388	0.378	0.351	0.268	0.105	-0.133	-0.404
4131	41.30	-0.642	-0.783	-0.791	-0.672	-0.480	-0.290	-0.173	-0.168	-0.271	-0.437
4141	41.40	-0.606	-0.728	-0.782	-0.786	-0.777	-0.799	-0.881	-1.024	-1.207	-1.396
4151	41.50	-1.565	-1.703	-1.813	-1.909	-1.996	-2.071	-2.117	-2.110	-2.038	-1.900
4161	41.60	-1.712	-1.497	-1.277	-1.061	-0.849	-0.632	-0.410	-0.194	-0.010	0.112
4171	41.70	0.156	0.123	0.056	0.007	0.026	0.139	0.263	0.356	0.356	0.355
4181	41.80	0.833	0.706	0.528	0.363	0.265	0.253	0.312	0.401	0.478	0.513
4191	41.90	0.502	0.459	0.404	0.349	0.287	0.204	0.085	-0.070	-0.241	-0.394
4201	42.00	-0.493	-0.524	-0.497	-0.446	-0.414	-0.432	-0.501	-0.590	-0.652	-0.641
4211	42.10	-0.539	-0.364	-0.164	-0.000	0.086	0.090	0.048	0.026	0.090	0.278
4221	42.20	0.582	0.945	1.284	1.523	1.616	1.572	1.444	1.310	1.242	1.276
4231	42.30	1.401	1.566	1.704	1.755	1.693	1.531	1.310	1.078	0.876	0.718
4241	42.40	0.598	0.497	0.399	0.299	0.203	0.127	0.082	0.070	0.086	0.118
4251	42.50	0.154	0.186	0.210	0.219	0.207	0.167	0.105	0.041	0.014	0.070
4261	42.60	0.240	0.522	0.874	1.218	1.471	1.576	1.532	1.391	1.243	1.172
4271	42.70	1.219	1.360	1.516	1.587	1.505	1.262	0.921	0.589	0.371	0.322
4281	42.80	0.428	0.607	0.754	0.779	0.648	0.387	0.070	-0.220	-0.427	-0.540
4291	42.90	-0.589	-0.624	-0.691	-0.806	-0.955	-1.100	-1.199	-1.224	-1.173	-1.068
4301	43.00	-0.947	-0.851	-0.813	-0.844	-0.934	-1.052	-1.158	-1.211	-1.192	-1.106
4311	43.10	-0.986	-0.882	-0.839	-0.881	-0.992	-1.126	-1.222	-1.232	-1.141	-0.975
4321	43.20	-0.787	-0.629	-0.527	-0.471	-0.418	-0.322	-0.162	0.041	0.227	0.329
4331	43.30	0.304	0.159	-0.043	-0.213	-0.272	-0.185	0.017	0.259	0.452	0.534
4341	43.40	0.498	0.391	0.288	0.253	0.311	0.439	0.576	0.655	0.635	0.512
4351	43.50	0.321	0.115	-0.046	-0.195	-0.285	-0.358	-0.435	-0.523	-0.612	-0.679
4361	43.60	-0.709	-0.697	-0.659	-0.624	-0.625	-0.685	-0.812	-0.997	-1.215	-1.439
4371	43.70	-1.636	-1.785	-1.870	-1.887	-1.841	-1.744	-1.611	-1.453	-1.277	-1.082
4381	43.80	-0.867	-0.635	-0.397	-0.172	0.018	0.159	0.253	0.319	0.391	0.497
4391	43.90	0.648	0.828	0.993	1.091	1.083	0.963	0.764	0.549	0.387	0.330
4401	44.00	0.384	0.514	0.654	0.735	0.712	0.580	0.371	0.139	-0.066	-0.218
4411	44.10	-0.322	-0.404	-0.500	-0.621	-0.756	-0.868	-0.910	-0.852	-0.688	-0.451
4421	44.20	-0.198	0.009	0.124	0.130	0.044	-0.092	-0.229	-0.326	-0.362	-0.337
4431	44.30	-0.263	-0.164	-0.056	0.044	0.128	0.189	0.224	0.231	0.216	0.188
4441	44.40	0.166	0.166	0.203	0.275	0.370	0.467	0.542	0.579	0.572	0.531
4451	44.50	0.470	0.404	0.343	0.286	0.227	0.161	0.090	0.023	-0.022	-0.030
4461	44.60	0.010	0.095	0.212	0.338	0.453	0.542	0.601	0.639	0.668	0.706
4471	44.70	0.761	0.833	0.914	0.989	1.039	1.052	1.022	0.952	0.849	0.725
4481	44.80	0.588	0.442	0.289	0.131	-0.026	-0.168	-0.276	-0.336	-0.341	-0.307
4491	44.90	-0.262	-0.245	-0.290	-0.408	-0.582	-0.768	-0.911	-0.967	-0.917	-0.782

Table 7-20-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.409	-0.454	-0.361	-0.338	-0.357	-0.365	-0.310	-0.160	0.080	0.370
4511	45.10	0.651	0.865	0.983	1.006	0.964	0.902	0.857	0.867	0.867	0.898
4521	45.20	0.916	0.906	0.870	0.824	0.790	0.788	0.825	0.892	0.969	1.027
4531	45.30	1.044	1.009	0.928	0.824	0.730	0.675	0.678	0.735	0.821	0.899
4541	45.40	0.932	0.900	0.808	0.685	0.572	0.504	0.496	0.534	0.585	0.612
4551	45.50	0.592	0.526	0.436	0.354	0.295	0.252	0.192	0.072	-0.134	-0.421
4561	45.60	-0.748	-1.049	-1.264	-1.366	-1.368	-1.320	-1.284	-1.299	-1.363	-1.437
4571	45.70	-1.462	-1.392	-1.222	-0.995	-0.781	-0.651	-0.637	-0.723	-0.848	-0.938
4581	45.80	-0.942	-0.852	-0.707	-0.569	-0.493	-0.496	-0.550	-0.596	-0.572	-0.449
4591	45.90	-0.240	0.003	0.210	0.352	0.298	0.218	0.160	0.149	0.179	
4601	46.00	0.219	0.239	0.219	0.167	0.109	0.072	0.069	0.094	0.121	0.123
4611	46.10	0.087	0.025	-0.032	-0.047	0.003	0.111	0.243	0.348	0.383	0.328
4621	46.20	0.195	0.024	-0.140	-0.265	-0.344	-0.399	-0.467	-0.578	-0.738	-0.926
4631	46.30	-1.098	-1.209	-1.233	-1.173	-1.064	-0.954	-0.885	-0.870	-0.892	-0.907
4641	46.40	-0.863	-0.726	-0.592	-0.492	0.126	0.408	0.622	0.759	0.831	0.861
4651	46.50	0.861	0.829	0.744	0.596	0.376	0.111	-0.149	-0.345	-0.428	-0.386
4661	46.60	-0.248	-0.079	0.045	0.061	-0.052	-0.272	-0.538	-0.775	-0.923	-0.956
4671	46.70	-0.888	-0.766	-0.648	-0.580	-0.576	-0.618	-0.653	-0.634	-0.520	-0.302
4681	46.80	-0.008	0.308	0.580	0.757	0.812	0.757	0.633	0.498	0.402	0.377
4691	46.90	0.422	0.512	0.604	0.658	0.648	0.573	0.449	0.305	0.168	0.057
4701	47.00	-0.023	-0.080	-0.123	-0.160	-0.193	-0.215	-0.219	-0.198	-0.151	-0.085
4711	47.10	-0.012	0.055	0.105	0.131	0.133	0.120	0.101	0.086	0.083	0.094
4721	47.20	0.113	0.135	0.153	0.165	0.177	0.196	0.231	0.282	0.341	0.392
4731	47.30	0.417	0.405	0.357	0.287	0.216	0.160	0.122	0.090	0.044	-0.032
4741	47.40	-0.137	-0.249	-0.333	-0.360	-0.319	-0.233	-0.152	-0.129	-0.198	-0.349
4751	47.50	-0.531	-0.667	-0.688	-0.567	-0.330	-0.055	0.165	0.262	0.221	0.085
4761	47.60	-0.059	-0.127	-0.074	0.086	0.284	0.437	0.481	0.410	0.278	0.175
4771	47.70	0.185	0.344	0.619	0.922	1.140	1.191	1.054	0.784	0.483	0.264
4781	47.80	0.199	0.293	0.485	0.674	0.767	0.715	0.532	0.283	0.057	-0.077
4791	47.90	-0.097	-0.031	0.055	0.093	0.041	-0.096	-0.273	-0.431	-0.516	-0.522
4801	48.00	-0.466	-0.404	-0.392	-0.465	-0.622	-0.828	-1.032	-1.182	-1.248	-1.227
4811	48.10	-1.135	-1.002	-0.857	-0.720	-0.606	-0.523	-0.474	-0.461	-0.477	-0.505
4821	48.20	-0.522	-0.502	-0.427	-0.297	-0.129	0.051	0.216	0.356	0.478	0.602
4831	48.30	0.749	0.923	1.109	1.275	1.386	1.420	1.383	1.305	1.225	1.177
4841	48.40	1.170	1.188	1.196	1.158	1.059	0.905	0.726	0.556	0.418	0.313
4851	48.50	0.227	0.138	0.033	-0.084	-0.193	-0.269	-0.297	-0.281	-0.244	-0.218
4861	48.60	-0.225	-0.270	-0.336	-0.393	-0.413	-0.381	-0.304	-0.207	-0.120	-0.071
4871	48.70	-0.072	-0.123	-0.209	-0.313	-0.414	-0.494	-0.533	-0.516	-0.434	-0.288
4881	48.80	-0.097	0.110	0.299	0.442	0.529	0.568	0.585	0.606	0.648	0.707
4891	48.90	0.766	0.802	0.804	0.778	0.751	0.758	0.814	0.925	1.065	1.195
4901	49.00	1.277	1.295	1.255	1.182	1.103	1.030	0.957	0.860	0.716	0.517
4911	49.10	0.279	0.037	-0.175	-0.338	-0.464	-0.589	-0.754	-0.983	-1.268	-1.564
4921	49.20	-1.814	-1.968	-2.010	-1.961	-1.866	-1.770	-1.696	-1.629	-1.535	-1.380
4931	49.30	-1.156	-0.898	-0.687	-0.524	-0.496	-0.559	-0.638	-0.645	-0.513	-0.229
4941	49.40	0.151	0.535	0.827	0.971	0.948	0.824	0.758	0.676	0.639	0.618
4951	49.50	0.568	0.459	0.302	0.144	0.047	0.050	0.147	0.281	0.370	0.346
4961	49.60	0.186	-0.072	-0.352	-0.567	-0.667	-0.650	-0.564	-0.477	-0.444	-0.483
4971	49.70	-0.573	-0.673	-0.748	-0.788	-0.811	-0.846	-0.910	-0.994	-1.062	-1.069
4981	49.80	-0.982	-0.806	-0.578	-0.359	-0.205	-0.144	-0.175	-0.266	-0.380	-0.491
4991	49.90	-0.591	-0.686	-0.785	-0.887	-0.975	-1.027	-1.024	-0.966	-0.868	-0.755

Table 7-20-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.649	-0.553	-0.457	-0.341	-0.196	-0.030	0.130	0.249	0.303	0.292
5011	50.10	0.242	0.194	0.185	0.232	0.322	0.424	0.500	0.527	0.506	0.460
5021	50.20	0.421	0.414	0.443	0.496	0.548	0.579	0.580	0.563	0.545	0.546
5031	50.30	0.571	0.613	0.649	0.656	0.616	0.524	0.388	0.227	0.064	-0.080
5041	50.40	-0.187	-0.252	-0.279	-0.283	-0.287	-0.316	-0.389	-0.505	-0.646	-0.770
5051	50.50	-0.831	-0.786	-0.623	-0.364	-0.067	0.191	0.337	0.326	0.161	-0.110
5061	50.60	-0.103	-0.631	-0.726	-0.660	-0.456	-0.174	0.110	0.327	0.439	0.449
5071	50.70	0.395	0.334	0.322	0.390	0.540	0.737	0.930	1.066	1.112	1.052
5081	50.80	0.946	0.813	0.717	0.698	0.765	0.897	1.045	1.154	1.181	1.112
5091	50.90	0.968	0.798	0.658	0.592	0.613	0.694	0.785	0.832	0.800	0.689
5101	51.00	0.539	0.405	0.335	0.344	0.407	0.465	0.458	0.352	0.159	-0.063
5111	51.10	-0.237	-0.300	-0.233	-0.070	0.115	0.247	0.282	0.228	0.135	0.069
5121	51.20	0.077	0.160	0.277	0.368	0.393	0.349	0.283	0.259	0.325	0.481
5131	51.30	0.676	0.828	0.867	0.775	0.596	0.419	0.332	0.373	0.510	0.651
5141	51.40	0.692	0.567	0.287	-0.061	-0.355	-0.494	-0.451	-0.284	-0.116	-0.069
5151	51.50	-0.218	-0.547	-0.966	-1.349	-1.592	-1.653	-1.567	-1.414	-1.280	-1.214
5161	51.60	-1.216	-1.265	-1.253	-1.214	-1.142	-1.073	-1.048	-1.079	-1.143	-1.191
5171	51.70	-1.170	-1.057	-0.866	-0.644	-0.440	-0.285	-0.171	-0.062	0.087	0.296
5181	51.80	0.567	0.785	0.942	0.970	0.865	0.678	0.487	0.372	0.378	0.498
5191	51.90	0.677	0.836	0.905	0.851	0.687	0.464	0.246	0.089	0.018	0.026
5201	52.00	0.079	0.136	0.159	0.125	0.029	-0.122	-0.309	-0.508	-0.691	-0.835
5211	52.10	-0.923	-0.952	-0.939	-0.917	-0.924	-0.991	-1.122	-1.286	-1.423	-1.461
5221	52.20	-1.343	-1.057	-0.643	-0.185	0.211	0.461	0.527	0.436	0.268	0.121
5231	52.30	0.078	0.177	0.400	0.688	0.970	1.194	1.342	1.432	1.497	1.565
5241	52.40	1.638	1.697	1.708	1.647	1.514	1.335	1.149	0.992	0.874	0.778
5251	52.50	0.668	0.510	0.293	0.034	-0.222	-0.426	-0.545	-0.578	-0.556	-0.527
5261	52.60	-0.538	-0.615	-0.755	-0.932	-1.110	-1.264	-1.382	-1.474	-1.554	-1.634
5271	52.70	-1.711	-1.768	-1.779	-1.720	-1.581	-1.373	-1.126	-0.881	-0.681	-0.557
5281	52.80	-0.522	-0.565	-0.658	-0.761	-0.837	-0.858	-0.810	-0.693	-0.517	-0.296
5291	52.90	-0.042	0.232	0.508	0.759	0.952	1.053	1.045	0.940	0.783	0.643
5301	53.00	0.588	0.657	0.838	1.070	1.263	1.336	1.260	1.069	0.857	0.733
5311	53.10	0.777	0.999	1.332	1.656	1.849	1.837	1.624	1.285	0.928	0.648
5321	53.20	0.483	0.408	0.354	0.248	0.056	-0.201	-0.458	-0.636	-0.682	-0.592
5331	53.30	-0.409	-0.208	-0.056	0.002	-0.049	-0.162	-0.333	-0.527	-0.725	-0.910
5341	53.40	-1.059	-1.144	-1.139	-1.034	-0.850	-0.641	-0.474	-0.408	-0.462	-0.610
5351	53.50	-0.782	-0.898	-0.894	-0.754	-0.509	-0.230	0.006	0.143	0.162	0.082
5361	53.60	-0.053	-0.192	-0.295	-0.341	-0.324	-0.256	-0.154	-0.039	0.065	0.134
5371	53.70	0.154	0.118	0.036	-0.070	-0.176	-0.259	-0.311	-0.337	-0.348	-0.351
5381	53.80	-0.348	-0.329	-0.287	-0.220	-0.142	-0.074	-0.036	-0.034	-0.050	-0.055
5391	53.90	-0.021	0.060	0.167	0.259	0.295	0.262	0.184	0.120	0.136	0.266
5401	54.00	0.494	0.749	0.935	0.976	0.856	0.629	0.401	0.280	0.323	0.510
5411	54.10	0.751	0.928	0.954	0.817	0.587	0.381	0.306	0.403	0.625	0.858
5421	54.20	0.972	0.889	0.614	0.237	-0.113	-0.324	-0.354	-0.245	-0.095	-0.011
5431	54.30	-0.052	-0.211	-0.420	-0.591	-0.662	-0.622	-0.516	-0.412	-0.368	-0.402
5441	54.40	-0.487	-0.571	-0.611	-0.590	-0.525	-0.453	-0.401	-0.373	-0.341	-0.271
5451	54.50	-0.142	0.031	0.199	0.300	0.286	0.155	-0.050	-0.255	-0.385	-0.399
5461	54.60	-0.305	-0.153	-0.007	0.084	0.103	0.075	0.041	0.042	0.097	0.193
5471	54.70	0.302	0.391	0.444	0.460	0.455	0.444	0.437	0.430	0.418	0.399
5481	54.80	0.379	0.374	0.396	0.443	0.498	0.528	0.503	0.411	0.266	0.108
5491	54.90	-0.015	-0.067	-0.041	0.039	0.123	0.161	0.125	0.015	-0.135	-0.277

Table 7-20-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.369	-0.389	-0.346	-0.272	-0.208	-0.184	-0.207	-0.261	-0.313	-0.323
5511	55.10	-0.267	-0.140	0.038	0.228	0.383	0.460	0.435	0.307	0.098	-0.147
5521	55.20	-0.377	-0.540	-0.602	-0.551	-0.401	-0.189	0.032	0.211	0.311	0.319
5531	55.30	0.251	0.145	0.049	0.004	0.026	0.103	0.194	0.249	0.224	0.102
5541	55.40	-0.101	-0.338	-0.553	-0.699	-0.755	-0.734	-0.672	-0.612	-0.582	-0.585
5551	55.50	-0.599	-0.592	-0.535	-0.419	-0.257	-0.078	0.091	0.229	0.334	0.411
5561	55.60	0.468	0.505	0.520	0.508	0.477	0.447	0.446	0.499	0.613	0.765
5571	55.70	0.913	1.009	1.019	0.944	0.816	0.686	0.604	0.588	0.627	0.682
5581	55.80	0.710	0.685	0.611	0.514	0.429	0.374	0.343	0.307	0.234	0.109
5591	55.90	-0.053	-0.208	-0.305	-0.311	-0.229	-0.100	0.014	0.056	0.003	-0.126
5601	56.00	-0.282	-0.402	-0.445	-0.404	-0.306	-0.196	-0.116	-0.085	-0.096	-0.125
5611	56.10	-0.149	-0.162	-0.174	-0.207	-0.276	-0.372	-0.464	-0.508	-0.466	-0.329
5621	56.20	-0.127	0.079	0.217	0.238	0.126	-0.073	-0.269	-0.441	-0.475	-0.385
5631	56.30	-0.212	-0.030	0.089	0.099	0.002	-0.160	-0.324	-0.436	-0.474	-0.455
5641	56.40	-0.425	-0.431	-0.504	-0.639	-0.805	-0.956	-1.062	-1.116	-1.135	-1.148
5651	56.50	-1.173	-1.203	-1.209	-1.155	-1.021	-0.820	-0.599	-0.416	-0.317	-0.308
5661	56.60	-0.349	-0.370	-0.302	-0.114	0.175	0.498	0.770	0.926	0.942	0.846
5671	56.70	0.698	0.556	0.451	0.374	0.292	0.169	-0.002	-0.195	-0.354	-0.423
5681	56.80	-0.372	-0.214	0.001	0.201	0.327	0.349	0.271	0.122	-0.060	-0.246
5691	56.90	-0.421	-0.577	-0.703	-0.782	-0.794	-0.725	-0.583	-0.401	-0.228	-0.117
5701	57.00	-0.098	-0.170	-0.302	-0.444	-0.550	-0.592	-0.565	-0.484	-0.367	-0.227
5711	57.10	-0.072	0.094	0.262	0.411	0.511	0.539	0.484	0.361	0.202	0.050
5721	57.20	-0.062	-0.116	-0.118	-0.081	-0.019	0.062	0.164	0.293	0.442	0.592
5731	57.30	0.713	0.775	0.763	0.684	0.566	0.446	0.351	0.294	0.268	0.260
5741	57.40	0.261	0.281	0.338	0.451	0.623	0.824	1.002	1.096	1.064	0.906
5751	57.50	0.670	0.437	0.293	0.293	0.442	0.693	0.963	1.169	1.255	1.211
5761	57.60	1.065	0.869	0.671	0.493	0.330	0.157	-0.051	-0.298	-0.568	-0.819
5771	57.70	-1.010	-1.114	-1.131	-1.086	-1.022	-0.975	-0.966	-0.989	-1.023	-1.038
5781	57.80	-1.016	-0.959	-0.883	-0.808	-0.751	-0.707	-0.657	-0.575	-0.440	-0.253
5791	57.90	-0.036	0.174	0.342	0.451	0.507	0.539	0.584	0.666	0.787	0.922
5801	58.00	1.032	1.085	1.066	0.993	0.902	0.835	0.820	0.854	0.905	0.929
5811	58.10	0.885	0.761	0.579	0.386	0.236	0.168	0.187	0.260	0.333	0.352
5821	58.20	0.285	0.136	-0.054	-0.227	-0.330	-0.337	-0.261	-0.146	-0.051	-0.023
5831	58.30	-0.079	-0.197	-0.323	-0.401	-0.387	-0.273	-0.089	0.114	0.285	0.395
5841	58.40	0.449	0.481	0.531	0.629	0.768	0.915	1.018	1.035	0.955	0.807
5851	58.50	0.651	0.553	0.557	0.669	0.852	1.044	1.180	1.215	1.141	0.975
5861	58.60	0.756	0.517	0.286	0.078	-0.112	-0.275	-0.407	-0.500	-0.549	-0.559
5871	58.70	-0.544	-0.526	-0.523	-0.547	-0.597	-0.664	-0.735	-0.799	-0.849	-0.880
5881	58.80	-0.885	-0.859	-0.796	-0.706	-0.606	-0.525	-0.494	-0.526	-0.613	-0.724
5891	58.90	-0.815	-0.848	-0.810	-0.716	-0.602	-0.512	-0.468	-0.469	-0.484	-0.476
5901	59.00	-0.416	-0.306	-0.174	-0.064	-0.018	-0.051	-0.149	-0.276	-0.390	-0.459
5911	59.10	-0.475	-0.447	-0.398	-0.347	-0.303	-0.267	-0.238	-0.218	-0.216	-0.244
5921	59.20	-0.308	-0.406	-0.525	-0.646	-0.751	-0.832	-0.885	-0.913	-0.913	-0.878
5931	59.30	-0.798	-0.673	-0.516	-0.356	-0.234	-0.184	-0.220	-0.329	-0.474	-0.604
5941	59.40	-0.627	-0.673	-0.595	-0.465	-0.312	-0.161	-0.023	0.098	0.203	0.287
5951	59.50	0.346	0.373	0.388	0.342	0.311	0.289	0.285	0.293	0.299	0.289
5961	59.60	0.262	0.232	0.225	0.268	0.375	0.534	0.707	0.843	0.899	0.850
5971	59.70	0.707	0.510	0.319	0.186	0.144	0.191	0.296	0.401	0.459	0.435
5981	59.80	0.325	0.159	-0.014	-0.143	-0.191	-0.151	-0.047	0.077	0.175	0.219
5991	59.90	0.201	0.139	0.056	-0.028	-0.111	-0.208	-0.337	-0.507	-0.702	-0.886

Table 7-20-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.017	-1.067	-1.039	-0.972	-0.923	-0.942	-1.046	-1.209	-1.366	-1.445
6011	60.10	-1.394	-1.208	-0.929	-0.630	-0.386	-0.243	-0.207	-0.247	-0.313	-0.362
6021	60.20	-0.370	-0.338	-0.280	-0.212	-0.139	-0.061	0.030	0.135	0.251	0.368
6031	60.30	0.479	0.581	0.678	0.771	0.860	0.933	0.979	0.991	0.977	0.959
6041	60.40	0.962	1.001	1.067	1.127	1.138	1.069	0.921	0.735	0.576	0.507
6051	60.50	0.558	0.709	0.900	1.056	1.114	1.071	0.966	0.870	0.869	0.926
6061	60.60	1.075	1.227	1.307	1.267	1.112	0.895	0.690	0.563	0.537	0.591
6071	60.70	0.670	0.717	0.700	0.628	0.560	0.488	0.502	0.589	0.714	0.825
6081	60.80	0.874	0.837	0.721	0.560	0.397	0.265	0.179	0.126	0.080	0.013
6091	60.90	-0.089	-0.224	-0.369	-0.494	-0.567	-0.572	-0.509	-0.396	-0.260	-0.131
6101	61.00	-0.027	0.044	0.091	0.127	0.164	0.208	0.251	0.275	0.264	0.205
6111	61.10	0.103	-0.028	-0.160	-0.267	-0.329	-0.337	-0.298	-0.228	-0.148	-0.074
6121	61.20	-0.020	0.011	0.019	0.005	-0.029	-0.086	-0.169	-0.276	-0.406	-0.545
6131	61.30	-0.676	-0.779	-0.834	-0.836	-0.792	-0.732	-0.654	-0.617	-0.623	-0.670
6141	61.40	-0.740	-0.809	-0.858	-0.883	-0.898	-0.924	-0.977	-1.055	-1.134	-1.174
6151	61.50	-1.139	-1.010	-0.800	-0.552	-0.324	-0.165	-0.101	-0.120	-0.186	-0.254
6161	61.60	-0.289	-0.280	-0.238	-0.187	-0.147	-0.124	-0.111	-0.101	-0.090	-0.092
6171	61.70	-0.135	-0.240	-0.414	-0.634	-0.849	-1.001	-1.043	-0.961	-0.784	-0.573
6181	61.80	-0.400	-0.323	-0.364	-0.505	-0.694	-0.865	-0.957	-0.935	-0.793	-0.555
6191	61.90	-0.268	0.014	0.239	0.367	0.382	0.291	0.124	-0.073	-0.248	-0.361
6201	62.00	-0.389	-0.334	-0.223	-0.091	0.024	0.098	0.120	0.099	0.052	-0.003
6211	62.10	-0.049	-0.073	-0.066	-0.020	0.071	0.208	0.379	0.561	0.719	0.818
6221	62.20	0.828	0.747	0.598	0.428	0.299	0.262	0.341	0.523	0.758	0.974
6231	62.30	1.105	1.110	0.993	0.800	0.606	0.482	0.474	0.581	0.760	0.943
6241	62.40	1.063	1.081	1.002	0.866	0.721	0.616	0.567	0.558	0.554	0.522
6251	62.50	0.452	0.361	0.283	0.253	0.284	0.360	0.440	0.401	0.457	0.372
6261	62.60	0.258	0.157	0.103	0.099	0.121	0.132	0.100	0.018	-0.091	-0.190
6271	62.70	-0.241	-0.227	-0.160	-0.069	0.016	0.082	0.139	0.214	0.330	0.487
6281	62.80	0.659	0.794	0.847	0.791	0.639	0.437	0.243	0.106	0.038	0.020
6291	62.90	0.009	-0.036	-0.132	-0.269	-0.410	-0.521	-0.584	-0.609	-0.630	-0.685
6301	63.00	-0.792	-0.946	-1.110	-1.239	-1.294	-1.261	-1.154	-1.002	-0.860	-0.688
6311	63.10	-0.554	-0.455	-0.333	-0.257	-0.228	-0.263	-0.360	-0.491	-0.606	-0.649
6321	63.20	-0.585	-0.616	-0.187	0.032	0.171	0.193	0.109	-0.029	-0.152	-0.206
6331	63.30	-0.174	-0.084	0.008	0.068	0.012	-0.084	-0.191	-0.255	-0.242	-0.154
6341	63.40	-0.026	0.095	0.175	0.208	0.218	0.238	0.286	0.348	0.386	0.352
6351	63.50	0.228	0.036	-0.152	-0.251	-0.195	0.026	0.355	0.684	0.900	0.925
6361	63.60	0.754	0.449	0.116	-0.144	-0.272	-0.269	-0.187	-0.098	-0.058	-0.086
6371	63.70	-0.161	-0.239	-0.277	-0.250	-0.164	-0.042	0.085	0.190	0.256	0.278
6381	63.80	0.252	0.182	0.078	-0.038	-0.130	-0.156	-0.084	0.094	0.350	0.628
6391	63.90	0.859	0.984	0.977	0.852	0.653	0.439	0.257	0.138	0.083	0.079
6401	64.00	0.105	0.142	0.173	0.185	0.163	0.098	-0.009	-0.143	-0.272	-0.358
6411	64.10	-0.371	-0.307	-0.191	-0.075	-0.013	-0.044	-0.171	-0.359	-0.551	-0.690
6421	64.20	-0.738	-0.694	-0.586	-0.457	-0.348	-0.285	-0.270	-0.286	-0.310	-0.320
6431	64.30	-0.300	-0.247	-0.170	-0.086	-0.021	0.002	-0.036	-0.136	-0.278	-0.424
6441	64.40	-0.527	-0.553	-0.492	-0.369	-0.226	-0.114	-0.062	-0.068	-0.102	-0.122
6451	64.50	-0.098	-0.030	0.057	0.122	0.135	0.096	0.030	-0.019	-0.020	0.030
6461	64.60	0.108	0.164	0.177	0.148	0.117	0.139	0.255	0.461	0.706	0.909
6471	64.70	0.995	0.936	0.764	0.561	0.422	0.411	0.532	0.729	0.914	1.010
6481	64.80	0.981	0.849	0.675	0.524	0.435	0.404	0.392	0.349	0.249	0.098
6491	64.90	-0.064	-0.184	-0.225	-0.182	-0.082	0.027	0.101	0.114	0.067	-0.017

Table 7-20-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1691 206-PI-1-22 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 11.267 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.110	-0.190	-0.246	-0.281	-0.306	-0.331	-0.367	-0.421	-0.500	-0.607
6511	65.10	-0.742	-0.895	-1.044	-1.165	-1.233	-1.234	-1.167	-1.051	-0.911	-0.778
6521	65.20	-0.680	-0.637	-0.661	-0.753	-0.900	-1.072	-1.226	-1.311	-1.283	-1.125
6531	65.30	-0.854	-0.525	-0.214	0.008	0.101	0.073	-0.024	-0.115	-0.137	-0.059
6541	65.40	0.100	0.286	0.435	0.499	0.469	0.374	0.263	0.185	0.164	0.196
6551	65.50	0.253	0.306	0.339	0.353	0.365	0.393	0.443	0.503	0.550	0.560
6561	65.60	0.520	0.437	0.330	0.221	0.125	0.044	-0.033	-0.117	-0.213	-0.309
6571	65.70	-0.387	-0.423	-0.406	-0.342	-0.252	-0.168	-0.115	-0.107	-0.140	-0.196
6581	65.80	-0.251	-0.285	-0.285	-0.245	-0.168	-0.062	0.062	0.189	0.301	0.381
6591	65.90	0.415	0.406	0.367	0.326	0.313	0.346	0.421	0.517	0.599	0.639
6601	66.00	0.634	0.607	0.608	0.683	0.856	1.112	1.392	1.617	1.720	1.671
6611	66.10	1.496	1.264	1.062	0.953	0.957	1.039	1.131	1.163	1.101	0.956
6621	66.20	0.783	0.653	0.617	0.680	0.805	0.924	0.974	0.921	0.777	0.590
6631	66.30	0.419	0.310	0.272	0.280	0.284	0.236	0.107	-0.096	-0.336	-0.560
6641	66.40	-0.714	-0.759	-0.689	-0.526	-0.320	-0.135	-0.031	-0.049	-0.191	-0.419
6651	66.50	-0.661	-0.836	-0.878	-0.768	-0.541	-0.276	-0.067	0.014	-0.051	-0.222
6661	66.60	-0.416	-0.545	-0.552	-0.437	-0.251	-0.074	0.031	0.041	-0.018	-0.084
6671	66.70	-0.095	-0.018	0.132	0.301	0.424	0.452	0.378	0.232	0.066	-0.070
6681	66.80	-0.148	-0.172	-0.166	-0.155	-0.153	-0.156	-0.148	-0.117	-0.065	-0.004
6691	66.90	0.043	0.064	0.058	0.041	0.028	0.025	0.017	-0.026	-0.137	-0.331
6701	67.00	-0.591	-0.870	-1.109	-1.260	-1.310	-1.286	-1.242	-1.233	-1.285	-1.381
6711	67.10	-1.466	-1.481	-1.379	-1.169	-0.909	-0.689	-0.589	-0.644	-0.825	-1.047
6721	67.20	-1.208	-1.231	-1.102	-0.876	-0.658	-0.549	-0.607	-0.818	-1.103	-1.351
6731	67.30	-1.474	-1.440	-1.287	-1.102	-0.973	-0.953	-1.031	-1.150	-1.234	-1.236
6741	67.40	-1.163	-1.068	-1.024	-1.077	-1.211	-1.350	-1.385	-1.224	-0.841	-0.290

Table 7-21-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.212	5.553	4.979	3.870	2.704	1.823	1.287	0.895	0.339	-0.577
11	0.10	-1.797	-3.015	-3.822	-3.909	-3.228	-2.005	-0.616	0.620	1.605	2.494
21	0.20	3.575	5.058	6.893	8.721	9.999	10.249	9.300	7.406	5.162	3.257
31	0.30	2.168	1.957	2.262	2.504	2.193	1.200	-0.155	-1.261	-1.524	-0.710
41	0.40	0.884	2.505	3.248	2.467	0.081	-3.372	-6.965	-9.803	-11.429	-12.033
51	0.50	-12.333	-13.207	-15.233	-18.361	-21.908	-24.854	-26.316	-25.965	-24.164	-21.754
61	0.60	-19.599	-18.116	-17.036	-15.552	-12.766	-8.235	-2.318	3.885	8.982	11.955
71	0.70	12.680	12.061	11.658	12.983	16.788	22.695	29.352	35.058	38.556	39.613
81	0.80	39.101	38.536	39.316	42.006	46.048	50.013	52.280	51.791	48.530	43.488
91	0.90	38.144	33.740	30.696	28.453	25.801	21.512	14.968	6.458	-2.948	-11.697
101	1.00	-19.342	-24.938	-29.082	-32.590	-36.213	-40.225	-44.288	-47.624	-49.401	-49.130
111	1.10	-46.893	-43.319	-39.349	-35.893	-33.551	-32.460	-32.310	-32.479	-32.232	-30.936
121	1.20	-28.237	-24.192	-19.308	-14.453	-10.618	-8.579	-8.550	-9.993	-11.690	-12.122
131	1.30	-10.047	-5.046	2.206	10.112	16.727	20.546	21.139	19.359	16.995	15.993
141	1.40	17.580	21.691	26.952	31.258	32.672	30.264	24.505	17.038	9.957	4.922
151	1.50	2.514	2.118	2.345	1.782	-0.318	-3.708	-7.327	-9.859	-10.373	-8.743
161	1.60	-5.643	-2.165	0.724	2.604	3.694	4.604	5.894	7.705	9.651	11.035
171	1.70	11.252	10.164	8.228	6.304	5.238	5.429	6.114	7.976	8.538	7.439
181	1.80	5.268	2.079	-0.906	-2.767	-3.107	-2.214	-0.913	-0.170	-0.671	-2.542
191	1.90	-5.364	-8.431	-11.119	-13.185	-14.839	-16.572	-18.831	-21.720	-24.863	-27.519
201	2.00	-28.890	-28.469	-26.288	-22.916	-19.231	-16.043	-13.757	-12.211	-10.770	-8.639
211	2.10	-5.253	-0.565	4.879	10.137	14.236	16.558	17.081	16.360	15.275	14.650
221	2.20	14.910	15.930	17.129	17.758	17.250	15.469	12.762	9.801	7.303	5.760
231	2.30	5.295	5.694	6.557	7.494	8.256	8.741	8.946	8.854	8.403	7.527
241	2.40	6.245	5.733	3.312	2.328	1.978	2.175	2.533	2.504	1.523	-0.260
251	2.50	-2.876	-5.612	-7.767	-8.853	-8.818	-8.081	-7.362	-7.372	-8.511	-10.699
261	2.60	-13.401	-15.850	-17.337	-17.476	-16.319	-14.302	-12.057	-10.181	-9.049	-8.730
271	2.70	-9.026	-9.583	-10.028	-10.084	-9.610	-8.602	-7.132	-5.298	-3.178	-0.821
281	2.80	1.732	4.412	7.094	9.593	11.699	13.235	14.121	14.409	14.272	13.940
291	2.90	13.608	13.349	13.081	12.596	11.657	10.118	8.016	5.598	3.268	1.464
301	3.00	0.517	0.535	1.361	2.609	3.774	4.384	4.143	3.032	1.323	-0.489
311	3.10	-1.866	-2.312	-1.739	-0.342	1.365	2.756	3.346	3.002	2.025	1.038
321	3.20	0.719	1.485	3.272	5.517	7.374	8.063	7.216	5.038	2.221	-0.364
331	3.30	-2.039	-2.593	-2.322	-1.826	-1.686	-2.176	-3.165	-4.240	-4.972	-5.173
341	3.40	-4.998	-4.843	-5.098	-5.910	-7.089	-8.209	-8.861	-8.896	-8.521	-8.191
351	3.50	-8.336	-9.088	-10.158	-10.937	-10.788	-9.371	-6.833	-3.750	-0.855	1.314
361	3.60	2.668	3.583	4.685	6.512	9.231	12.545	15.846	18.499	20.135	20.778
371	3.70	20.778	20.585	20.500	20.542	20.478	19.993	18.886	17.186	15.126	12.989
381	3.80	10.941	8.919	6.667	3.874	0.362	-3.798	-8.277	-12.616	-16.402	-19.434
391	3.90	-21.790	-23.779	-25.805	-28.190	-31.033	-34.141	-37.057	-39.169	-39.885	-38.811
401	4.00	-35.891	-31.459	-26.164	-20.784	-15.973	-12.039	-8.842	-5.866	-2.455	1.890
411	4.10	7.271	13.335	19.414	24.815	29.105	32.258	34.581	36.466	38.096	39.270
421	4.20	39.458	38.061	34.766	29.789	23.887	18.102	13.368	10.044	7.963	6.372
431	4.30	4.383	1.359	-2.843	-7.866	-13.086	-17.924	-22.084	-25.582	-28.600	-31.246
441	4.40	-33.394	-34.692	-34.729	-33.273	-30.414	-26.545	-22.171	-17.673	-13.154	-8.469
451	4.50	-3.430	1.954	7.333	12.096	15.628	17.662	18.375	18.531	18.977	20.317
461	4.60	22.568	25.111	26.958	27.206	25.466	22.038	17.758	13.573	10.080	7.253
471	4.70	4.504	1.048	-3.625	-9.407	-15.546	-20.959	-24.726	-26.524	-26.779	-26.456
481	4.80	-26.589	-27.767	-29.828	-31.902	-32.782	-31.440	-27.471	-21.252	-13.780	-6.263
491	4.90	0.336	5.613	9.774	13.440	17.309	21.827	27.007	32.445	37.485	41.471

Table 7-21-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	43.952	44.791	44.155	42.400	39.920	37.010	33.788	30.183	26.002	21.029
511	5.10	15.131	8.338	0.859	-6.952	-14.679	-21.932	-28.408	-33.903	-38.296	-41.508
521	5.20	-43.485	-44.219	-43.792	-42.409	-40.388	-38.085	-35.779	-33.555	-31.266	-28.585
531	5.30	-25.143	-20.692	-15.228	-8.998	-2.412	4.102	10.234	15.781	20.696	24.898
541	5.40	28.248	30.563	31.722	31.799	31.138	30.293	29.829	30.070	30.903	31.761
551	5.50	31.808	30.268	26.756	21.459	15.083	8.587	2.823	-1.750	-5.168	-7.829
561	5.60	-10.218	-12.625	-14.993	-16.959	-18.063	-18.004	-16.808	-14.851	-12.696	-10.662
571	5.70	-9.610	-8.858	-8.256	-7.371	-5.911	-3.868	-1.545	0.562	1.951	2.308
581	5.80	1.623	0.186	-1.529	-3.051	-4.091	-4.646	-4.974	-5.456	-6.393	-7.823
591	5.90	-9.445	-10.709	-11.039	-10.109	-8.050	-5.475	-3.290	-2.342	-3.063	-5.250
601	6.00	-8.107	-10.542	-11.602	-10.853	-8.549	-5.502	-2.711	-0.939	-0.403	-0.731
611	6.10	-1.186	-1.027	0.156	2.299	4.959	7.581	9.793	11.569	13.198	15.087
621	6.20	17.513	20.456	23.596	26.447	28.570	29.725	29.908	29.265	27.957	26.048
631	6.30	23.501	20.260	16.363	12.026	7.624	3.591	0.272	-2.182	-3.843	-4.955
641	6.40	-5.822	-6.720	-7.831	-9.240	-10.943	-12.858	-14.821	-16.593	-17.894	-18.485
651	6.50	-18.279	-17.421	-16.281	-15.351	-15.049	-15.533	-16.607	-17.769	-18.411	-18.067
661	6.60	-16.613	-14.315	-11.705	-9.348	-7.604	-6.507	-5.798	-5.112	-4.165	-3.015
671	6.70	-1.866	-1.148	-1.216	-2.204	-3.956	-6.091	-8.140	-9.704	-10.540	-10.572
681	6.80	-9.835	-8.407	-6.377	-3.866	-1.070	1.727	4.196	6.069	7.266	7.977
691	6.90	8.633	9.766	11.790	14.804	18.490	22.187	25.107	26.622	26.520	25.093
701	7.00	23.040	21.201	20.229	20.330	21.197	22.146	22.414	21.494	19.345	16.409
711	7.10	13.399	10.977	9.447	8.611	7.851	6.399	3.672	-0.476	-5.706	-11.340
721	7.20	-16.650	-21.132	-24.635	-27.327	-29.500	-31.363	-32.921	-33.993	-34.365	-33.949
731	7.30	-32.871	-31.419	-29.872	-28.328	-26.623	-24.397	-21.299	-17.192	-12.273	-7.010
741	7.40	-1.933	2.607	6.589	10.289	14.072	18.137	22.337	26.204	29.163	30.827
751	7.50	31.222	30.807	30.263	30.159	30.661	31.434	31.798	31.062	28.859	25.332
761	7.60	21.061	16.791	13.091	10.136	7.696	5.244	2.741	-0.147	-3.023	-5.430
771	7.70	-7.021	-7.776	-8.045	-8.389	-9.304	-10.969	-13.149	-15.299	-16.814	-17.299
781	7.80	-16.731	-15.438	-13.922	-12.628	-11.763	-11.260	-10.874	-10.363	-9.644	-8.850
791	7.90	-8.279	-8.247	-8.945	-10.347	-12.210	-14.168	-15.857	-17.032	-17.632	-17.771
801	8.00	-17.671	-17.561	-17.577	-17.701	-17.755	-17.461	-16.547	-14.865	-12.462	-9.563
811	8.10	-6.581	-3.772	-1.299	0.940	3.241	5.946	9.252	13.079	17.052	20.635
821	8.20	23.339	24.921	25.670	25.337	24.940	24.543	24.132	23.442	22.124	19.979
831	8.30	17.113	13.950	11.064	8.937	7.239	7.254	6.982	6.374	5.076	3.071
841	8.40	0.664	-1.685	-3.572	-4.817	-5.493	-5.842	-6.113	-6.436	-6.778	-7.000
851	8.50	-6.970	-6.655	-6.142	-5.583	-5.095	-4.687	-4.253	-3.646	-2.782	-1.717
861	8.60	-0.655	0.127	0.408	0.127	-0.578	-1.420	-2.086	-2.369	-2.256	-1.935
871	8.70	-1.720	-1.929	-2.762	-4.224	-6.123	-8.126	-9.873	-11.088	-11.662	-11.683
881	8.80	-11.392	-11.081	-10.977	-11.138	-11.419	-11.519	-11.096	-9.910	-7.923	-5.316
891	8.90	-2.410	0.473	3.147	5.621	8.056	10.644	13.462	16.394	19.159	21.437
901	9.00	23.022	23.927	24.365	24.625	24.893	25.123	25.039	24.262	22.515	19.785
911	9.10	16.351	12.667	9.132	5.895	2.790	-0.552	-4.456	-8.931	-13.700	-18.051
921	9.20	-21.316	-23.140	-23.658	-23.476	-23.400	-24.055	-25.566	-27.467	-28.890	-28.940
931	9.30	-27.101	-25.472	-18.726	-13.820	-9.593	-6.434	-4.176	-2.244	0.031	3.080
941	9.40	6.910	11.130	15.164	18.521	20.988	22.671	23.858	24.816	25.611	26.064
951	9.50	25.840	24.633	22.339	19.138	15.436	11.711	8.343	5.485	3.062	0.855
961	9.60	-1.356	-3.679	-6.064	-8.338	-10.303	-11.824	-12.884	-13.567	-14.002	-14.291
971	9.70	-14.457	-14.448	-14.165	-13.528	-12.509	-11.160	-9.569	-7.928	-6.299	-4.793
981	9.80	-3.467	-2.353	-1.473	-0.834	-0.425	-0.201	-0.083	0.038	0.280	0.737
991	9.90	1.462	2.451	3.647	4.956	6.267	7.464	8.440	9.103	9.380	9.234

Table 7-21-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	8.670	7.748	6.577	5.294	4.035	2.902	1.942	1.145	0.464	-0.155
1011	10.10	-0.756	-1.359	-1.983	-2.660	-3.452	-4.436	-5.665	-7.112	-8.638	-9.988
1021	10.20	-10.856	-10.973	-10.220	-8.690	-6.687	-4.642	-2.978	-1.967	-1.641	-1.790
1031	10.30	-2.065	-2.025	-1.480	-0.380	1.085	2.592	3.820	4.585	4.911	5.023
1041	10.40	5.250	5.889	7.074	8.703	10.453	11.883	12.576	12.294	11.057	9.147
1051	10.50	7.011	5.111	3.761	3.034	2.748	2.553	2.077	1.065	-0.529	-2.551
1061	10.60	-4.728	-6.792	-8.578	-10.065	-11.328	-12.450	-13.432	-14.158	-14.432	-14.079
1071	10.70	-13.041	-11.434	-9.522	-7.617	-5.955	-4.605	-3.459	-2.303	-0.930	0.754
1081	10.80	2.694	4.725	6.667	8.416	9.983	11.459	12.926	14.364	15.616	16.427
1091	10.90	16.545	15.838	14.364	12.356	10.131	7.965	5.996	4.187	2.377	0.369
1101	11.00	-1.968	-4.652	-7.586	-10.605	-13.525	-16.170	-18.382	-20.008	-20.910	-20.992
1111	11.10	-20.252	-18.817	-16.931	-14.890	-12.945	-11.214	-9.646	-8.071	-6.297	-4.228
1121	11.20	-1.917	0.458	2.686	4.638	6.331	7.904	9.513	11.213	12.874	14.218
1131	11.30	14.942	14.880	14.119	12.997	11.970	11.409	11.425	11.816	12.156	12.006
1141	11.40	11.129	9.608	7.815	6.232	5.224	4.870	4.937	4.998	4.693	3.694
1151	11.50	2.235	0.605	-0.796	-1.678	-1.977	-1.837	-1.504	-1.180	-0.932	-0.688
1161	11.60	-0.329	0.202	0.824	1.336	1.506	1.196	0.443	-0.555	-1.527	-2.264
1171	11.70	-2.723	-3.041	-3.459	-4.190	-5.302	-6.671	-8.024	-9.060	-9.569	-9.515
1181	11.80	-9.029	-8.335	-7.638	-7.047	-6.547	-6.040	-5.421	-4.645	-3.759	-2.882
1191	11.90	-2.149	-1.654	-1.413	-1.362	-1.392	-1.384	-1.257	-0.982	-0.595	-0.179
1201	12.00	0.144	0.246	0.020	-0.585	-1.541	-2.731	-3.976	-5.087	-5.926	-6.451
1211	12.10	-6.727	-6.884	-7.045	-7.258	-7.457	-7.489	-7.186	-6.452	-5.325	-3.975
1221	12.20	-2.631	-1.482	-0.579	0.192	1.062	2.274	3.967	6.101	8.467	10.765
1231	12.30	12.720	14.174	15.119	15.657	15.926	16.029	16.003	15.854	15.608	15.358
1241	12.40	15.244	15.396	15.829	16.390	16.768	16.598	15.608	13.757	11.276	8.595
1251	12.50	6.184	4.363	3.187	2.440	1.750	0.767	-0.689	-2.565	-4.636	-6.632
1261	12.60	-8.379	-9.859	-11.194	-12.538	-13.974	-15.457	-16.840	-17.964	-18.752	-19.251
1271	12.70	-19.585	-19.657	-20.045	-19.976	-19.389	-18.075	-16.016	-13.448	-10.801	-8.536
1281	12.80	-6.954	-6.061	-5.568	-5.019	-3.996	-2.292	0.003	2.568	4.998	6.971
1291	12.90	8.359	9.225	9.736	10.051	10.245	10.301	10.175	9.875	9.499	9.207
1301	13.00	9.140	9.331	9.660	9.888	9.743	9.036	7.726	5.926	3.862	1.696
1311	13.10	-0.339	-2.153	-3.672	-4.822	-5.521	-5.709	-5.405	-4.744	-3.962	-3.325
1321	13.20	-3.017	-3.049	-3.242	-3.291	-2.901	-1.916	-0.401	1.385	3.094	4.431
1331	13.30	5.263	5.645	5.760	5.810	5.906	6.026	6.039	5.784	5.160	4.175
1341	13.40	2.945	1.643	0.429	-0.591	-1.381	-1.954	-2.347	-2.593	-2.723	-2.769
1351	13.50	-2.769	-2.758	-2.742	-2.688	-2.520	-2.161	-1.577	-0.825	-0.055	0.526
1361	13.60	0.727	0.454	-0.244	-1.194	-2.164	-2.959	-3.499	-3.850	-4.189	-4.711
1371	13.70	-5.547	-6.690	-7.994	-9.228	-10.159	-10.640	-10.657	-10.323	-9.826	-9.353
1381	13.80	-9.020	-8.839	-8.732	-8.576	-8.269	-7.781	-7.167	-6.541	-6.011	-5.620
1391	13.90	-5.304	-4.899	-4.196	-3.022	-1.317	0.835	3.229	5.612	7.780	9.645
1401	14.00	11.249	12.723	14.205	15.762	17.353	18.846	20.085	20.958	21.442	21.586
1411	14.10	21.466	21.121	20.519	19.582	18.242	16.516	14.537	12.523	10.698	9.186
1421	14.20	7.949	6.798	5.473	3.773	1.652	-0.744	-3.141	-5.252	-6.901	-8.091
1431	14.30	-8.986	-9.825	-10.810	-12.024	-13.425	-14.898	-16.342	-17.726	-19.090	-20.486
1441	14.40	-21.892	-23.160	-24.026	-24.197	-23.466	-21.808	-19.404	-16.581	-13.694	-10.997
1451	14.50	-8.576	-6.346	-4.133	-1.780	0.769	3.444	6.083	8.502	10.561	12.198
1461	14.60	13.418	14.252	14.721	14.825	14.560	13.947	13.062	12.027	10.978	10.022
1471	14.70	9.198	8.476	7.787	7.061	6.270	5.437	4.612	3.837	3.112	2.393
1481	14.80	1.611	0.716	-0.283	-1.308	-2.227	-2.897	-3.208	-3.115	-2.635	-1.833
1491	14.90	-0.785	0.436	1.769	3.158	4.530	5.803	6.893	7.740	8.337	8.735

Table 7-21-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.035	9.348	9.751	10.256	10.779	11.173	11.247	10.815	9.744	7.978
1511	15.10	5.550	2.573	-0.790	-4.350	-7.925	-11.364	-14.548	-17.394	-19.833	-21.801
1521	15.20	-23.227	-24.040	-24.191	-23.680	-22.577	-21.029	-19.236	-17.417	-15.753	-14.343
1531	15.30	-13.183	-12.172	-11.150	-9.954	-8.462	-6.637	-4.528	-2.256	0.024	2.168
1541	15.40	4.079	5.727	7.148	8.419	9.628	10.836	12.059	13.264	14.389	15.367
1551	15.50	16.159	16.756	17.174	17.418	17.452	17.181	16.469	15.183	13.252	10.723
1561	15.60	7.772	4.670	1.713	-0.864	-2.953	-4.587	-5.907	-7.083	-8.237	-9.391
1571	15.70	-10.466	-11.323	-11.833	-11.937	-11.663	-11.118	-10.429	-9.700	-8.974	-8.236
1581	15.80	-7.452	-6.602	-5.719	-4.888	-4.213	-3.770	-3.565	-3.512	-3.452	-3.200
1591	15.90	-2.608	-1.619	-0.292	1.214	2.689	3.943	4.867	5.475	5.889	6.300
1601	16.00	6.884	7.736	8.620	9.976	10.963	11.548	11.586	11.068	10.120	8.956
1611	16.10	7.791	6.771	5.933	5.210	4.485	3.656	2.689	1.627	0.570	-0.383
1621	16.20	-1.174	-1.809	-2.341	-2.829	-3.297	-3.717	-4.021	-4.162	-4.057	-3.810
1631	16.30	-3.501	-3.245	-3.119	-3.125	-3.196	-3.175	-2.968	-2.690	-1.738	-0.764
1641	16.40	0.357	1.573	2.672	4.273	5.788	7.385	8.959	10.346	11.364	11.874
1651	16.50	11.828	11.285	10.393	9.333	8.260	7.256	6.321	5.389	4.367	3.177
1661	16.60	1.768	0.125	-1.748	-3.840	-6.126	-8.558	-11.044	-13.447	-15.602	-17.362
1671	16.70	-18.642	-19.450	-19.885	-20.084	-20.163	-20.152	-19.978	-19.496	-18.564	-17.125
1681	16.80	-15.258	-13.165	-11.099	-9.258	-7.691	-6.268	-4.725	-2.777	-0.243	2.859
1691	16.90	6.309	9.751	12.819	15.268	17.044	18.273	19.186	19.998	20.819	21.609
1701	17.00	22.212	22.427	22.099	21.172	19.697	17.796	15.606	13.229	10.716	8.080
1711	17.10	5.326	2.485	-0.378	-3.168	-5.787	-8.160	-10.249	-12.057	-13.616	-14.978
1721	17.20	-16.198	-17.326	-18.392	-19.400	-20.315	-21.061	-21.535	-21.627	-21.251	-20.375
1731	17.30	-19.030	-17.298	-15.287	-13.097	-10.800	-8.431	-6.007	-3.547	-1.086	1.330
1741	17.40	3.658	5.886	8.046	10.204	12.431	14.760	17.157	19.511	21.652	23.401
1751	17.50	24.613	25.214	25.210	24.668	23.685	22.353	20.743	18.901	16.861	14.660
1761	17.60	12.358	10.039	7.799	5.732	3.901	2.320	0.960	-0.344	-1.665	-3.146
1771	17.70	-4.857	-6.734	-8.672	-10.622	-11.900	-12.857	-13.329	-13.439	-13.397	-13.411
1781	17.80	-13.609	-13.991	-14.467	-14.822	-15.002	-14.974	-14.825	-14.679	-14.610	-14.572
1791	17.90	-14.393	-13.846	-12.772	-11.176	-9.268	-7.394	-5.899	-4.969	-4.538	-4.307
1801	18.00	-3.869	-2.890	-1.260	0.856	3.091	5.041	6.435	7.237	7.644	7.961
1811	18.10	8.455	9.232	10.207	11.170	11.901	12.272	12.279	12.008	11.547	10.925
1821	18.20	10.105	9.041	7.762	6.422	5.277	4.581	4.455	4.803	5.321	5.618
1831	18.30	5.390	4.577	3.399	2.266	1.595	1.612	2.239	3.134	3.845	4.020
1841	18.40	3.511	2.672	1.712	1.047	0.858	1.069	1.403	1.535	1.257	0.566
1851	18.50	-0.351	-1.241	-1.925	-2.398	-2.824	-3.433	-4.385	-5.674	-7.112	-8.419
1861	18.60	-9.356	-9.839	-9.970	-9.978	-10.093	-10.429	-10.928	-11.395	-11.602	-11.401
1871	18.70	-10.798	-9.944	-9.054	-8.306	-7.757	-7.328	-6.853	-6.164	-5.175	-3.907
1881	18.80	-2.476	-1.016	0.364	1.636	2.846	4.072	5.382	6.794	8.267	9.718
1891	18.90	11.065	12.155	12.982	13.493	13.690	13.613	13.338	12.961	12.577	12.247
1901	19.00	11.971	11.680	11.260	10.598	9.621	8.351	6.884	5.363	3.922	2.635
1911	19.10	1.504	0.486	-0.479	-1.415	-2.302	-3.104	-3.812	-4.487	-5.249	-6.238
1921	19.20	-7.524	-9.066	-10.592	-11.860	-12.570	-12.593	-12.032	-11.208	-10.552	-10.436
1931	19.30	-11.017	-12.163	-13.685	-14.476	-14.691	-14.902	-14.553	-13.721	-12.978	-12.255
1941	19.40	-1.729	0.587	2.794	4.996	7.214	9.351	11.218	12.617	13.424	13.647
1951	19.50	13.419	12.952	12.460	12.093	11.900	11.833	11.776	11.595	11.175	10.454
1961	19.60	9.432	8.174	6.791	5.413	4.150	3.053	2.097	1.182	0.172	-1.040
1971	19.70	-2.684	-4.075	-5.643	-6.995	-7.991	-8.612	-8.958	-9.193	-9.448	-9.738
1981	19.80	-9.924	-9.764	-9.017	-7.576	-5.545	-3.233	-1.058	0.607	1.566	1.870
1991	19.90	1.772	1.610	1.651	1.987	2.515	3.004	3.218	3.028	2.464	1.688

Table 7-21-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1692 206-P1-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.905	0.263	-0.205	-0.571	-0.953	-1.429	-1.986	-2.520	-2.888	-2.994
2011	20.10	-2.845	-2.662	-2.330	-2.325	-2.634	-3.229	-3.984	-4.741	-5.380	-5.866
2021	20.20	-6.262	-6.581	-6.930	-7.252	-7.425	-7.283	-6.680	-5.568	-4.026	-2.255
2031	20.30	-0.508	0.985	2.098	2.847	3.371	3.871	4.520	5.392	6.427	7.451
2041	20.40	8.243	8.623	8.518	7.984	7.173	6.266	5.391	4.581	3.777	2.878
2051	20.50	1.821	0.626	-0.586	-1.669	-2.421	-2.859	-3.041	-3.126	-3.275	-3.564
2061	20.60	-3.933	-4.213	-4.200	-3.760	-2.904	-1.792	-0.665	0.258	0.885	1.290
2071	20.70	1.678	2.286	3.275	4.648	6.250	7.826	9.126	9.991	10.392	10.415
2081	20.80	10.198	9.862	9.470	9.022	8.482	7.819	7.026	6.125	5.141	4.077
2091	20.90	2.905	1.569	0.017	-1.779	-3.801	-5.985	-8.233	-10.428	-12.456	-14.214
2101	21.00	-15.626	-16.651	-17.298	-17.624	-17.723	-17.688	-17.581	-17.399	-17.074	-16.504
2111	21.10	-15.603	-14.347	-12.800	-11.095	-9.382	-7.772	-6.294	-4.899	-3.497	-2.012
2121	21.20	-0.419	1.247	2.924	4.563	6.162	7.762	9.405	11.090	12.749	14.254
2131	21.30	15.483	16.375	16.978	17.428	17.885	18.444	19.062	19.552	19.652	19.130
2141	21.40	17.803	16.010	13.840	11.636	9.731	8.291	7.309	6.645	6.100	5.503
2151	21.50	4.763	3.883	2.924	1.957	1.033	0.158	-0.689	-1.536	-2.402	-3.281
2161	21.60	-4.149	-4.972	-5.719	-6.376	-6.955	-7.497	-8.063	-8.717	-9.498	-10.391
2171	21.70	-11.310	-12.113	-12.666	-12.801	-12.576	-12.087	-11.541	-11.156	-11.080	-11.324
2181	21.80	-11.760	-12.174	-12.356	-12.189	-11.688	-10.976	-10.212	-9.512	-8.889	-8.262
2191	21.90	-7.498	-6.494	-5.224	-3.756	-2.215	-0.719	0.670	1.964	3.234	4.557
2201	22.00	5.977	7.477	8.995	10.441	11.739	12.835	13.701	14.326	14.703	14.835
2211	22.10	14.737	14.442	13.995	13.441	12.800	12.066	11.214	10.225	9.116	7.945
2221	22.20	6.805	5.782	4.924	4.223	3.625	3.066	2.496	1.916	1.348	0.811
2231	22.30	0.288	-0.283	-0.985	-1.877	-2.953	-4.135	-5.305	-6.361	-7.270	-8.087
2241	22.40	-8.922	-9.874	-10.971	-12.145	-13.259	-14.168	-14.787	-15.110	-15.225	-15.171
2251	22.50	-14.953	-14.484	-13.628	-12.281	-10.448	-8.269	-5.985	-3.835	-1.964	-0.367
2261	22.60	1.082	2.545	4.115	5.754	7.310	8.605	9.534	10.138	10.583	11.077
2271	22.70	11.745	12.551	13.305	13.747	13.683	13.087	12.125	11.076	10.204	9.636
2281	22.80	9.308	9.015	8.518	7.671	6.484	5.107	3.749	2.566	1.599	0.778
2291	22.90	-0.017	-0.870	-1.777	-2.646	-3.357	-3.833	-4.086	-4.212	-4.336	-4.544
2301	23.00	-4.840	-5.154	-5.384	-5.462	-5.387	-5.221	-5.043	-4.907	-4.811	-4.715
2311	23.10	-4.584	-4.426	-4.299	-4.275	-4.379	-4.545	-4.618	-4.414	-3.817	-2.861
2321	23.20	-1.743	-0.767	-0.218	-0.241	-0.767	-1.542	-2.235	-2.583	-2.503	-2.121
2331	23.30	-1.706	-1.540	-1.787	-2.430	-3.281	-4.076	-4.587	-4.703	-4.453	-3.962
2341	23.40	-3.369	-2.762	-2.151	-1.488	-0.719	0.170	1.140	2.115	3.027	3.851
2351	23.50	4.616	5.387	6.229	7.171	8.192	9.228	10.198	11.019	11.622	11.947
2361	23.60	11.939	11.555	10.779	9.643	8.246	6.731	5.249	3.900	2.694	1.542
2371	23.70	0.295	-1.185	-2.954	-4.954	-7.021	-8.954	-10.589	-11.855	-12.790	-13.490
2381	23.80	-14.042	-14.456	-14.656	-14.504	-13.885	-12.771	-11.262	-9.557	-7.881	-6.396
2391	23.90	-5.137	-4.009	-2.841	-1.471	0.172	2.032	3.953	5.739	7.232	8.361
2401	24.00	9.137	9.617	9.865	9.821	9.495	8.812	7.765	6.429	4.959	3.544
2411	24.10	2.331	1.367	0.582	-0.160	-1.085	-2.231	-3.592	-5.019	-6.295	-7.212
2421	24.20	-7.646	-7.600	-7.188	-6.584	-5.948	-5.372	-4.857	-4.333	-3.704	-2.897
2431	24.30	-1.900	-0.761	0.427	1.564	2.580	3.435	4.137	4.716	5.200	5.607
2441	24.40	5.929	6.145	6.229	6.165	5.954	5.625	5.224	4.818	4.476	4.261
2451	24.50	4.217	4.358	4.663	5.076	5.514	5.883	6.098	6.100	5.877	5.467
2461	24.60	4.955	4.458	4.095	3.956	4.066	4.377	4.768	5.078	5.152	4.890
2471	24.70	4.282	3.414	2.432	1.491	0.695	0.064	-0.472	-1.032	-1.725	-2.602
2481	24.80	-3.627	-4.702	-5.714	-6.593	-7.350	-8.060	-8.624	-9.694	-10.629	-11.487
2491	24.90	-12.074	-12.220	-11.866	-11.091	-10.096	-9.125	-8.362	-7.861	-7.531	-7.178

Table 7-21-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1692 206-P1-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-6.607	-5.715	-4.544	-3.266	-2.118	-1.294	-0.874	-0.790	-0.866	-0.897
2511	25.10	-0.739	-0.361	0.153	0.650	0.987	1.091	0.990	0.794	0.646	0.662
2521	25.20	0.895	1.333	1.918	2.590	3.311	4.075	4.895	5.777	6.700	7.616
2531	25.30	8.463	9.196	9.800	10.299	10.732	11.124	11.467	11.710	11.779	11.616
2541	25.40	11.207	10.599	9.883	9.156	8.476	7.835	7.158	6.343	5.305	4.019
2551	25.50	2.530	0.934	-0.669	-2.217	-3.706	-5.173	-6.652	-8.129	-9.526	-10.717
2561	25.60	-11.584	-12.076	-12.243	-12.219	-12.163	-12.170	-12.216	-12.150	-11.754	-10.850
2571	25.70	-9.399	-7.548	-5.594	-3.884	-2.681	-2.058	-1.876	-1.846	-1.655	-1.104
2581	25.80	-0.183	0.928	1.948	2.619	2.816	2.599	2.171	1.791	1.659	1.844
2591	25.90	2.265	2.744	3.087	3.162	2.941	2.489	1.914	1.311	0.728	0.154
2601	26.00	-0.445	-1.089	-1.750	-2.348	-2.773	-2.927	-2.757	-2.278	-1.566	-0.732
2611	26.10	0.111	0.875	1.513	2.019	2.411	2.730	3.023	3.346	3.756	4.299
2621	26.20	4.994	5.815	6.688	7.495	8.108	8.429	8.427	8.156	7.738	7.321
2631	26.30	7.024	6.892	6.876	6.857	6.692	6.277	5.582	4.664	3.631	2.599
2641	26.40	1.634	0.737	-0.154	-1.120	-2.221	-3.464	-4.795	-6.128	-7.375	-8.478
2651	26.50	-9.421	-10.215	-10.879	-11.414	-11.808	-12.065	-12.128	-12.093	-11.994	-11.878
2661	26.60	-11.741	-11.507	-11.031	-10.147	-8.733	-6.776	-4.407	-1.881	0.496	2.458
2671	26.70	3.869	4.763	5.328	5.829	6.505	7.476	8.702	10.004	11.140	11.907
2681	26.80	12.221	12.165	11.845	11.505	11.219	10.932	10.442	9.478	7.824	5.436
2691	26.90	2.492	-0.625	-3.462	-5.641	-6.993	-7.617	-7.823	-8.010	-8.496	-9.397
2701	27.00	-10.591	-11.777	-12.601	-12.797	-12.278	-11.149	-9.642	-8.013	-6.452	-5.037
2711	27.10	-3.748	-2.514	-1.279	-0.033	1.194	2.356	3.425	4.406	5.318	6.173
2721	27.20	6.943	7.568	7.973	8.112	7.992	7.680	7.267	6.828	6.379	5.880
2731	27.30	5.252	4.440	3.450	2.370	1.330	0.498	-0.089	-0.441	-0.674	-0.943
2741	27.40	-1.375	-2.020	-2.832	-3.696	-4.482	-5.098	-5.521	-5.785	-5.952	-6.067
2751	27.50	-6.125	-6.070	-5.821	-5.308	-4.509	-3.459	-2.242	-0.963	0.283	1.424
2761	27.60	2.421	3.252	3.900	4.366	4.578	4.598	4.441	4.169	3.861	3.584
2771	27.70	3.367	3.189	2.981	2.657	2.155	1.465	0.647	-0.183	-0.894	-1.381
2781	27.80	-1.607	-1.612	-1.497	-1.380	-1.348	-1.422	-1.551	-1.632	-1.560	-1.270
2791	27.90	-0.769	-0.136	0.501	1.016	1.326	1.418	1.349	1.224	1.150	1.202
2801	28.00	1.398	1.696	2.014	2.257	2.352	2.259	1.984	1.563	1.050	0.500
2811	28.10	-0.040	-0.534	-0.950	-1.267	-1.469	-1.562	-1.574	-1.568	-1.600	-1.761
2821	28.20	-2.042	-2.411	-2.761	-2.965	-2.825	-2.326	-1.465	-0.364	0.793	1.817
2831	28.30	2.579	3.051	3.306	3.465	3.656	3.931	4.254	4.517	4.592	4.396
2841	28.40	3.934	3.304	2.662	2.154	1.866	1.779	1.790	1.745	1.509	1.012
2851	28.50	0.273	-0.604	-1.471	-2.186	-2.649	-2.831	-2.772	-2.565	-2.320	-2.141
2861	28.60	-2.093	-2.191	-2.408	-2.685	-2.959	-3.183	-3.340	-3.439	-3.500	-3.537
2871	28.70	-3.546	-3.509	-3.411	-3.271	-3.143	-3.115	-3.268	-3.630	-4.146	-4.673
2881	28.80	-5.024	-5.036	-4.845	-3.919	-3.041	-2.241	-1.715	-1.519	-1.575	-1.699
2891	28.90	-1.682	-1.390	-0.815	-0.073	0.660	1.238	1.615	1.868	2.153	2.629
2901	29.00	3.375	4.349	5.408	6.367	7.083	7.516	7.727	7.845	7.990	8.209
2911	29.10	8.455	8.611	8.549	8.199	7.589	6.841	6.123	5.576	5.256	5.111
2921	29.20	5.002	4.764	4.270	3.482	2.465	1.355	0.302	-0.587	-1.286	-1.849
2931	29.30	-2.377	-2.970	-3.681	-4.494	-5.347	-6.162	-6.894	-7.553	-8.199	-8.906
2941	29.40	-9.712	-10.579	-11.387	-11.967	-12.162	-11.892	-11.195	-10.225	-9.205	-8.351
2951	29.50	-7.804	-7.585	-7.595	-7.663	-7.601	-7.269	-6.605	-5.629	-4.421	-3.088
2961	29.60	-1.722	-0.406	0.817	1.928	2.927	3.835	4.681	5.502	6.326	7.166
2971	29.70	8.009	8.818	9.542	10.129	10.538	10.749	10.762	10.594	10.276	9.860
2981	29.80	9.405	8.991	8.696	8.577	8.643	8.842	9.067	9.189	9.096	8.746
2991	29.90	8.162	7.439	6.890	5.999	5.380	4.778	4.099	3.257	2.221	1.036

Table 7-21-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1692 206-P1-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.198	-1.363	-2.370	-3.193	-3.856	-4.417	-4.920	-5.375	-5.756	-6.022
3011	30.10	-6.151	-6.166	-6.134	-6.146	-6.272	-6.535	-6.892	-7.253	-7.505	-7.563
3021	30.20	-7.393	-7.026	-6.534	-6.028	-5.597	-5.298	-5.139	-5.085	-5.072	-5.032
3031	30.30	-4.921	-4.735	-4.507	-4.290	-4.131	-4.039	-3.972	-3.846	-3.569	-3.089
3041	30.40	-2.421	-1.659	-0.936	-0.366	0.011	0.256	0.507	0.913	1.556	2.309
3051	30.50	3.289	4.023	4.441	4.507	4.333	4.132	4.112	4.373	4.855	5.340
3061	30.60	5.657	5.596	5.195	4.640	4.190	4.047	4.236	4.573	4.734	4.399
3071	30.70	3.405	1.828	-0.026	-1.760	-3.024	-3.670	-3.780	-3.610	-3.459	-3.536
3081	30.80	-3.888	-4.409	-4.925	-5.294	-5.467	-5.486	-5.424	-5.309	-5.080	-4.612
3091	30.90	-3.787	-2.587	-1.141	0.299	1.441	2.078	2.173	1.671	1.436	1.130
3101	31.00	1.108	1.359	1.739	2.064	2.213	2.199	2.163	2.303	2.771	3.592
3111	31.10	4.646	5.732	6.559	7.037	7.124	6.909	6.538	6.131	5.736	5.325
3121	31.20	4.830	4.204	3.463	2.694	2.020	1.543	1.296	1.228	1.222	1.155
3131	31.30	0.948	0.607	0.213	-0.110	-0.258	-0.189	0.051	0.345	0.543	0.522
3141	31.40	0.215	-0.366	-1.146	-2.022	-2.900	-3.721	-4.468	-5.153	-5.796	-6.397
3151	31.50	-6.940	-7.388	-7.705	-7.881	-7.940	-7.938	-7.946	-8.016	-8.164	-8.355
3161	31.60	-6.516	-8.557	-8.406	-8.029	-7.442	-6.701	-5.881	-5.051	-4.251	-3.493
3171	31.70	-2.759	-2.020	-1.244	-0.410	0.498	1.488	2.567	3.739	5.006	6.357
3181	31.80	7.764	9.177	10.524	11.720	12.673	13.306	13.565	13.439	12.960	12.202
3191	31.90	11.260	10.229	9.177	8.125	7.053	5.916	4.671	3.312	1.878	0.451
3201	32.00	-0.873	-2.021	-2.968	-3.750	-4.448	-5.154	-5.940	-6.822	-7.761	-8.673
3211	32.10	-9.454	-10.003	-10.248	-10.146	-9.693	-8.922	-7.900	-6.729	-5.533	-4.432
3221	32.20	-3.513	-2.799	-2.237	-1.706	-1.060	-0.176	0.994	2.398	3.899	5.310
3231	32.30	6.454	7.213	7.554	7.526	7.229	6.773	6.250	5.708	5.164	4.613
3241	32.40	4.043	3.454	2.857	2.270	1.714	1.203	0.742	0.326	-0.055	-0.416
3251	32.50	-0.763	-1.089	-1.368	-1.556	-1.609	-1.497	-1.231	-0.867	-0.499	-0.233
3261	32.60	-0.147	-0.265	-0.539	-0.871	-1.147	-1.285	-1.255	-1.089	-0.852	-0.606
3271	32.70	-0.383	-0.178	0.029	0.246	0.435	0.521	0.416	0.066	-0.514	-1.233
3281	32.80	-1.956	-2.554	-2.982	-3.276	-3.558	-3.949	-4.516	-5.213	-5.886	-6.325
3291	32.90	-6.357	-5.921	-5.099	-4.091	-3.129	-2.382	-1.889	-1.551	-1.182	-0.599
3301	33.00	0.293	1.458	2.753	3.987	5.005	5.742	6.229	6.553	6.795	6.978
3311	33.10	7.058	6.955	6.614	6.056	5.393	4.794	4.415	4.329	4.492	4.754
3321	33.20	4.925	4.860	4.513	3.962	3.360	2.868	2.579	2.484	2.482	2.427
3331	33.30	2.201	1.755	1.117	0.368	-0.404	-1.148	-1.857	-2.554	-3.243	-3.980
3341	33.40	-4.673	-5.295	-5.805	-6.194	-6.474	-6.661	-6.753	-6.721	-6.519	-6.123
3351	33.50	-5.564	-4.933	-4.370	-4.004	-3.903	-4.035	-4.280	-4.471	-4.469	-4.213
3361	33.60	-3.748	-3.195	-2.698	-2.360	-2.209	-2.196	-2.235	-2.239	-2.164	-2.009
3371	33.70	-1.800	-1.563	-1.305	-1.014	-0.672	-0.279	0.145	0.562	0.943	1.281
3381	33.80	1.599	1.934	2.311	2.725	3.137	3.500	3.784	4.004	4.216	4.497
3391	33.90	4.887	5.375	5.880	6.285	6.476	6.398	6.066	5.560	4.978	4.397
3401	34.00	3.846	3.308	2.752	2.166	1.577	1.038	0.601	0.276	0.016	-0.270
3411	34.10	-0.673	-1.241	-1.941	-2.669	-3.285	-3.669	-3.771	-3.630	-3.355	-3.078
3421	34.20	-2.906	-2.881	-2.974	-3.105	-3.178	-3.117	-2.892	-2.522	-2.068	-1.608
3431	34.30	-1.217	-0.948	-0.816	-0.801	-0.853	-0.914	-0.940	-0.917	-0.871	-0.851
3441	34.40	-0.901	-1.030	-1.195	-1.302	-1.247	-0.954	-0.418	0.282	1.007	1.604
3451	34.50	1.967	2.066	1.950	1.721	1.480	1.294	1.180	1.123	1.106	1.133
3461	34.60	1.235	1.444	1.761	2.142	2.498	2.732	2.788	2.680	2.490	2.329
3471	34.70	2.283	2.362	2.495	2.564	2.469	2.187	1.792	1.427	1.237	1.292
3481	34.80	1.549	1.861	2.045	1.964	1.595	1.040	0.479	0.089	-0.038	0.064
3491	34.90	0.256	0.359	0.233	-0.162	-0.763	-1.441	-2.067	-2.568	-2.949	-3.266

Table 7-21-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1692 206-P1-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.581	-3.914	-4.224	-4.421	-4.420	-4.179	-3.727	-3.155	-2.575	-2.072
3511	35.10	-1.672	-1.342	-1.017	-0.641	-0.209	0.233	0.602	0.819	0.845	0.698
3521	35.20	0.442	0.159	-0.091	-0.287	-0.452	-0.626	-0.843	-1.101	-1.361	-1.566
3531	35.30	-1.661	-1.629	-1.491	-1.308	-1.153	-1.088	-1.143	-1.315	-1.569	-1.854
3541	35.40	-2.116	-2.301	-2.365	-2.269	-1.989	-1.526	-0.909	-0.204	0.505	1.129
3551	35.50	1.607	1.919	2.096	2.201	2.309	2.478	2.730	3.058	3.428	3.807
3561	35.60	4.173	4.519	4.844	5.142	5.397	5.580	5.660	5.616	5.444	5.153
3571	35.70	4.758	4.271	3.706	3.086	2.451	1.859	1.374	1.035	0.830	0.684
3581	35.80	0.475	0.082	-0.561	-1.427	-2.396	-3.299	-3.990	-4.415	-4.631	-4.778
3591	35.90	-5.003	-5.380	-5.860	-6.287	-6.473	-6.298	-5.777	-5.066	-4.397	-3.962
3601	36.00	-3.819	-3.853	-3.830	-3.511	-2.769	-1.662	-0.411	0.699	1.450	1.791
3611	36.10	1.854	1.874	2.073	2.543	3.213	3.887	4.360	4.528	4.439	4.260
3621	36.20	4.183	4.304	4.561	4.751	4.832	4.846	4.816	1.752	0.575	-0.221
3631	36.30	-0.485	-0.272	0.198	0.637	0.816	0.649	0.203	-0.353	-0.835	-1.124
3641	36.40	-1.198	-1.110	-0.943	-0.756	-0.567	-0.367	-0.151	0.051	0.173	0.136
3651	36.50	-0.111	-0.562	-1.148	-1.759	-2.291	-2.681	-2.925	-3.068	-3.177	-3.301
3661	36.60	-3.458	-3.633	-3.790	-3.899	-3.939	-3.910	-3.818	-3.668	-3.459	-3.188
3671	36.70	-2.857	-2.681	-2.085	-1.701	-1.355	-1.066	-0.846	-0.703	-0.645	-0.678
3681	36.80	-0.794	-0.963	-1.127	-1.208	-1.130	-0.866	-0.356	0.287	0.997	1.684
3691	36.90	2.285	2.781	3.197	3.580	3.973	4.395	4.833	5.256	5.632	5.952
3701	37.00	6.227	6.481	6.732	6.975	7.172	7.265	7.201	6.952	6.532	5.998
3711	37.10	5.432	4.915	4.506	4.224	4.051	3.933	3.805	3.602	3.273	2.793
3721	37.20	2.161	1.403	0.565	-0.298	-1.140	-1.930	-2.668	-3.375	-4.087	-4.831
3731	37.30	-5.616	-6.423	-7.218	-7.965	-8.646	-9.267	-9.839	-10.360	-10.789	-11.039
3741	37.40	-11.001	-10.585	-9.767	-8.626	-7.333	-6.107	-5.139	-4.529	-4.244	-4.139
3751	37.50	-4.018	-3.708	-3.128	-2.306	-1.353	-0.396	0.475	1.241	1.942	2.629
3761	37.60	3.320	3.973	4.507	4.846	4.976	4.970	4.964	5.093	5.422	5.896
3771	37.70	6.349	6.586	6.788	6.768	6.830	3.806	2.957	2.467	2.375	2.572
3781	37.80	2.858	3.030	2.975	2.704	2.336	2.038	1.954	2.100	2.451	2.872
3791	37.90	3.223	3.406	3.394	3.227	2.981	2.729	2.507	2.309	2.092	1.809
3801	38.00	1.430	0.957	0.425	-0.118	-0.631	-1.100	-1.564	-2.013	-2.559	-3.217
3811	38.10	-3.982	-4.799	-5.574	-6.207	-6.617	-6.778	-6.723	-6.536	-6.322	-6.163
3821	38.20	-6.098	-6.110	-6.138	-6.165	-5.952	-5.649	-5.199	-4.626	-3.954	-3.199
3831	38.30	-2.367	-1.473	-0.546	0.358	1.171	1.834	2.321	2.658	2.911	3.170
3841	38.40	3.507	3.951	4.467	4.972	5.357	5.529	5.438	5.095	4.563	3.933
3851	38.50	3.298	2.720	2.223	1.791	1.384	0.963	0.506	0.022	-0.454	-0.875
3861	38.60	-1.200	-1.413	-1.534	-1.607	-1.687	-1.615	-2.000	-2.212	-2.392	-2.473
3871	38.70	-2.411	-2.197	-1.865	-1.473	-1.082	-0.727	-0.410	-0.102	0.233	0.614
3881	38.80	1.023	1.405	1.690	1.825	1.799	1.658	1.492	1.395	1.429	1.589
3891	38.90	1.802	1.957	1.950	1.735	1.356	0.931	0.612	0.521	0.695	1.066
3901	39.00	1.485	1.782	1.838	1.628	1.235	0.807	0.488	0.358	0.397	0.498
3911	39.10	0.525	0.323	0.019	-0.468	-0.964	-1.345	-1.537	-1.541	-1.417	-1.249
3921	39.20	-1.102	-0.998	-0.922	-0.847	-0.760	-0.671	-0.608	-0.586	-0.594	-0.585
3931	39.30	-0.503	-0.314	-0.032	0.283	0.569	0.709	0.757	0.751	0.775	0.902
3941	39.40	1.141	1.433	1.673	1.782	1.657	1.393	1.065	0.780	0.612	0.569
3951	39.50	0.605	0.657	0.696	0.737	0.837	1.045	1.359	1.708	1.973	2.040
3961	39.60	1.856	1.666	0.992	0.583	0.343	0.283	0.324	0.338	0.214	-0.083
3971	39.70	-0.504	-0.964	-1.298	-1.512	-1.600	-1.621	-1.633	-1.651	-1.639	-1.532
3981	39.80	-1.286	-0.927	-0.540	-0.250	-0.164	-0.311	-0.634	-1.014	-1.327	-1.512
3991	39.90	-1.588	-1.651	-1.811	-2.133	-2.602	-3.126	-3.582	-3.872	-3.973	-3.938

Table 7-21-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1692 206-PI-1-22 HB. (HD.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-3.865	-3.845	-3.918	-4.053	-4.178	-4.215	-4.126	-3.924	-3.665	-3.411
4011	40.10	-3.200	-3.025	-2.850	-2.634	-2.358	-2.036	-1.704	-1.394	-1.104	-0.797
4021	40.20	-0.412	0.104	0.766	1.561	2.355	3.126	3.796	4.347	4.800	5.189
4031	40.30	5.534	5.831	6.045	6.143	6.115	5.990	5.823	5.668	5.566	5.429
4041	40.40	5.244	4.907	4.369	3.668	2.833	2.055	1.440	1.058	0.901	0.886
4051	40.50	0.898	0.835	0.653	0.368	0.041	-0.260	-0.493	-0.656	-0.777	-0.886
4061	40.60	-0.990	-1.064	-1.067	-0.971	-0.791	-0.590	-0.461	-0.486	-0.692	-1.034
4071	40.70	-1.407	-1.689	-1.798	-1.730	-1.564	-1.422	-1.412	-1.569	-1.834	-2.072
4081	40.80	-2.137	-1.935	-1.479	-0.885	-0.333	0.014	0.076	-0.110	-0.404	-0.628
4091	40.90	-0.644	-0.412	-0.005	0.420	0.699	0.719	0.468	0.030	-0.458	-0.867
4101	41.00	-1.125	-1.234	-1.260	-1.284	-1.365	-1.513	-1.692	-1.865	-1.927	-1.921
4111	41.10	-1.845	-1.730	-1.606	-1.479	-1.340	-1.173	-0.973	-0.755	-0.536	-0.328
4121	41.20	-0.115	0.146	0.506	0.993	1.585	2.209	2.756	3.128	3.277	3.225
4131	41.30	3.069	2.843	2.663	2.502	2.292	1.945	1.612	0.721	-0.037	-0.654
4141	41.40	-1.069	-1.230	-1.212	-1.163	-1.243	-1.540	-2.034	-2.611	-3.115	-3.432
4151	41.50	-3.539	-3.508	-3.455	-3.467	-3.565	-3.590	-3.660	-3.046	-2.345	-1.486
4161	41.60	-0.679	-0.131	0.063	-0.037	-0.233	-0.275	0.018	0.671	1.538	2.361
4171	41.70	2.882	2.963	2.660	2.106	1.619	1.392	1.496	1.848	2.257	2.525
4181	41.80	2.540	2.326	2.025	1.624	1.065	2.173	2.652	3.126	3.422	3.444
4191	41.90	3.209	2.832	2.469	2.248	2.214	2.318	2.450	2.489	2.361	2.051
4201	42.00	1.646	1.199	0.788	0.431	0.096	-0.277	-0.738	-1.298	-1.919	-2.527
4211	42.10	-3.044	-3.420	-3.655	-3.790	-3.883	-3.979	-4.087	-4.171	-4.174	-4.043
4221	42.20	-3.756	-3.336	-2.843	-2.345	-1.892	-1.497	-1.132	-0.755	-0.332	0.139
4231	42.30	0.613	1.019	1.281	1.355	1.246	1.015	0.756	0.564	0.498	0.558
4241	42.40	0.683	0.772	0.718	0.450	-0.036	-0.670	-1.324	-1.854	-2.141	-2.139
4251	42.50	-1.884	-1.488	-1.099	-0.548	-0.799	-0.933	-1.148	-1.300	-1.256	-0.937
4261	42.60	-0.350	0.423	1.253	2.008	2.595	2.980	3.183	3.259	3.271	3.268
4271	42.70	3.273	3.286	3.296	3.290	3.257	3.195	3.101	2.978	2.824	2.645
4281	42.80	2.446	2.235	2.021	1.806	1.592	1.376	1.160	0.947	0.746	0.564
4291	42.90	0.402	0.252	0.102	-0.059	-0.226	-0.385	-0.511	-0.584	-0.603	-0.568
4301	43.00	-0.580	-0.620	-0.730	-0.900	-1.086	-1.229	-1.274	-1.201	-1.028	-0.811
4311	43.10	-0.624	-0.532	-0.576	-0.759	-1.055	-1.416	-1.788	-2.113	-2.345	-2.447
4321	43.20	-2.405	-2.230	-1.961	-1.656	-1.371	-1.141	-0.960	-0.786	-0.556	-0.222
4331	43.30	0.222	0.721	1.177	1.491	1.602	1.523	1.338	1.165	1.105	1.184
4341	43.40	1.342	1.446	1.350	0.958	0.274	-0.594	-1.470	-2.174	-2.586	-2.682
4351	43.50	-2.534	-2.271	-2.025	-1.877	-1.846	-1.890	-1.942	-1.949	-1.691	-1.769
4361	43.60	-1.683	-1.606	-1.563	-1.527	-1.446	-1.270	-0.969	-0.553	-0.063	0.440
4371	43.70	0.901	1.290	1.611	1.892	2.173	2.479	2.810	3.138	3.422	3.619
4381	43.80	3.710	3.691	3.574	3.365	3.048	2.593	1.971	1.180	0.275	-0.637
4391	43.90	-1.422	-1.970	-2.244	-2.305	-2.298	-2.393	-2.708	-3.254	-3.917	-4.504
4401	44.00	-4.824	-4.776	-4.397	-3.851	-3.356	-3.088	-3.103	-3.320	-3.559	-3.634
4411	44.10	-3.435	-2.980	-2.389	-1.822	-1.396	-1.127	-0.935	-0.689	-0.285	0.304
4421	44.20	1.012	1.726	2.342	2.822	3.200	3.554	3.951	4.394	4.816	5.110
4431	44.30	5.187	5.025	4.686	4.286	3.932	3.685	3.519	3.354	3.103	2.727
4441	44.40	2.262	1.801	1.446	1.260	1.228	1.273	1.290	1.197	0.971	0.641
4451	44.50	0.268	-0.095	-0.428	-0.744	-1.062	-1.390	-1.703	-1.961	-2.134	-2.225
4461	44.60	-2.275	-2.341	-2.457	-2.606	-2.714	-2.682	-2.435	-1.967	-1.356	-0.731
4471	44.70	-0.222	0.099	0.247	0.302	0.356	0.449	0.551	0.562	0.374	-0.055
4481	44.80	-0.661	-1.276	-1.698	-1.775	-1.486	-0.960	-0.435	-0.162	-0.299	-0.839
4491	44.90	-1.616	-2.363	-2.823	-2.854	-2.477	-1.868	-1.279	-0.934	-0.941	-1.250

Table 7-21-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-1.681	-1.995	-1.996	-1.607	-0.896	-0.045	0.724	1.239	1.447	1.425
4511	45.10	1.348	1.404	1.712	2.268	2.940	3.523	3.830	3.769	3.391	2.875
4521	45.20	2.456	2.334	2.589	3.148	3.811	4.326	4.486	4.197	3.525	2.651
4531	45.30	1.811	1.211	0.958	1.027	1.278	1.509	1.523	1.197	0.526	-0.376
4541	45.40	-1.302	-2.021	-2.352	-2.231	-1.739	-1.087	-0.547	-0.358	-0.638	-1.327
4551	45.50	-2.203	-2.953	-3.283	-3.029	-2.213	-1.035	0.200	1.196	1.769	1.895
4561	45.60	1.701	1.391	1.162	1.122	1.269	1.505	1.699	1.744	1.600	1.297
4571	45.70	0.912	0.526	0.198	-0.056	-0.252	-0.418	-0.582	-0.756	-0.936	-1.116
4581	45.80	-1.288	-1.447	-1.591	-1.712	-1.804	-1.858	-1.875	-1.865	-1.852	-1.862
4591	45.90	-1.912	-2.005	-2.124	-2.238	-2.309	-2.310	-2.231	-2.082	-1.897	-1.718
4601	46.00	-1.585	-1.527	-1.551	-1.660	-1.755	-1.868	-1.871	-1.793	-1.602	-1.312
4611	46.10	-0.955	-0.571	-0.204	0.106	0.332	0.480	0.492	0.457	0.400	0.385
4621	46.20	0.467	0.675	0.991	1.346	1.635	1.757	1.656	1.355	0.957	0.617
4631	46.30	0.478	0.618	1.010	1.532	2.012	2.300	2.326	2.128	1.830	1.585
4641	46.40	1.506	1.623	1.870	2.128	2.274	2.237	2.019	1.683	1.315	0.983
4651	46.50	0.709	0.475	0.244	-0.011	-0.291	-0.570	-0.825	-1.018	-1.261	-1.504
4661	46.60	-1.804	-2.151	-2.489	-2.728	-2.788	-2.635	-2.309	-1.914	-1.584	-1.422
4671	46.70	-1.454	-1.613	-1.761	-1.740	-1.443	-0.856	-0.073	0.741	1.407	1.805
4681	46.80	1.919	1.841	1.731	1.751	2.000	2.469	3.047	3.566	3.870	3.879
4691	46.90	3.621	3.218	2.834	2.601	2.564	2.681	2.749	2.667	2.304	1.651
4701	47.00	0.801	-0.086	-0.848	-1.384	-1.682	-1.815	-1.898	-2.028	-2.251	-2.545
4711	47.10	-2.844	-3.077	-3.203	-3.222	-3.171	-3.088	-2.990	-2.862	-2.673	-2.401
4721	47.20	-2.064	-1.726	-1.475	-1.385	-1.477	-1.696	-1.927	-2.034	-1.921	-1.571
4731	47.30	-1.061	-0.531	-0.132	0.038	-0.032	-0.264	-0.526	-0.689	-0.681	-0.514
4741	47.40	-0.271	-0.065	0.007	-0.090	-0.323	-0.605	-0.839	-0.957	-0.945	-0.844
4751	47.50	-0.725	-0.655	-0.668	-0.750	-0.851	-0.902	-0.851	-0.677	-0.398	-0.061
4761	47.60	0.277	0.566	0.787	0.945	1.085	1.184	1.333	1.527	1.761	2.015
4771	47.70	2.257	2.455	2.588	2.647	2.636	2.565	2.440	2.259	2.010	1.679
4781	47.80	1.263	0.784	0.286	-0.166	-0.511	-0.712	-0.770	-0.726	-0.443	-0.572
4791	47.90	-0.534	-0.506	-0.434	-0.261	0.039	0.439	0.863	1.215	1.416	1.435
4801	48.00	1.312	1.133	1.005	1.007	1.169	1.461	1.810	2.133	2.363	2.465
4811	48.10	2.437	2.298	2.072	1.786	1.459	1.113	0.765	0.430	0.109	-0.214
4821	48.20	-0.565	-0.968	-1.428	-1.921	-2.399	-2.806	-3.104	-3.292	-3.401	-3.483
4831	48.30	-3.372	-3.666	-3.716	-3.646	-3.394	-2.953	-2.341	-1.684	-1.080	-0.605
4841	48.40	-0.275	-0.048	0.143	0.350	0.574	0.787	0.956	0.797	0.605	0.367
4851	48.50	0.208	0.234	0.482	0.891	1.329	1.664	1.761	1.621	1.386	1.192
4861	48.60	1.177	1.391	1.771	2.162	2.388	2.322	1.945	1.352	0.705	0.148
4871	48.70	-0.161	-0.283	-0.280	-0.263	-0.313	-0.435	-0.564	-0.597	-0.456	-0.135
4881	48.80	0.287	0.676	0.893	0.882	0.600	0.209	-0.164	-0.395	-0.429	-0.297
4891	48.90	-0.097	0.064	0.113	0.052	-0.058	-0.125	-0.080	0.094	0.348	0.604
4901	49.00	0.787	0.872	0.892	0.921	1.030	1.249	1.541	1.816	1.962	1.898
4911	49.10	1.609	1.151	0.632	0.161	-0.187	-0.600	-0.524	-0.828	-0.775	-0.984
4921	49.20	-1.224	-1.430	-1.533	-1.488	-1.299	-1.012	-0.708	-0.449	-0.353	-0.373
4931	49.30	-0.496	-0.650	-0.749	-0.716	-0.517	-0.166	0.271	0.700	1.034	1.225
4941	49.40	1.285	1.281	1.308	1.443	1.703	2.035	2.328	2.463	2.372	2.068
4951	49.50	1.657	1.290	1.099	1.136	1.345	1.579	1.663	1.474	0.989	0.305
4961	49.60	-0.413	-0.996	-1.346	-1.674	-1.982	-1.510	-1.669	-1.992	-2.426	-2.868
4971	49.70	-3.220	-3.438	-3.546	-3.618	-3.724	-3.893	-4.093	-4.245	-4.272	-4.135
4981	49.80	-3.887	-3.550	-3.283	-3.132	-3.094	-3.107	-3.072	-2.909	-2.593	-2.164
4991	49.90	-1.710	-1.321	-1.057	-0.922	-0.870	-0.839	-0.777	-0.671	-0.563	-0.430

Table 7-21-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.363	-0.345	-0.347	-0.326	-0.246	-0.092	0.123	0.371	0.622	0.860
5011	50.10	1.086	1.306	1.517	1.701	1.823	1.847	1.756	1.567	1.331	1.122
5021	50.20	1.011	1.067	1.239	1.558	1.951	2.360	2.742	3.074	3.355	3.592
5031	50.30	3.793	3.959	4.080	4.163	4.138	4.063	3.927	3.745	3.539	3.331
5041	50.40	3.133	2.949	2.758	2.566	2.311	1.971	1.527	0.980	0.359	-0.287
5051	50.50	-0.899	-1.429	-1.855	-2.185	-2.457	-2.720	-3.015	-3.362	-3.757	-4.178
5061	50.60	-4.595	-4.986	-5.335	-5.629	-5.844	-5.946	-5.895	-5.660	-5.246	-4.701
5071	50.70	-4.114	-3.584	-3.181	-2.917	-2.739	-2.544	-2.237	-1.770	-1.179	-0.568
5081	50.80	-0.067	0.233	0.337	0.335	0.388	0.641	1.155	1.873	2.640	3.266
5091	50.90	3.620	3.689	3.588	3.502	3.600	3.952	4.489	5.039	5.407	5.470
5101	51.00	5.235	4.835	4.461	4.264	4.285	4.434	4.543	4.453	4.102	3.562
5111	51.10	3.005	2.623	2.529	2.706	3.007	3.228	3.202	2.873	2.316	1.696
5121	51.20	1.185	0.888	0.800	0.823	0.827	0.714	0.463	0.127	-0.202	-0.453
5131	51.30	-0.607	-0.704	-0.817	-1.008	-1.303	-1.682	-2.104	-2.537	-2.978	-3.450
5141	51.40	-3.976	-4.547	-5.105	-5.554	-5.795	-5.771	-5.497	-5.065	-4.610	-4.260
5151	51.50	-4.088	-4.085	-4.172	-4.233	-4.167	-3.924	-3.520	-3.023	-2.516	-2.063
5161	51.60	-1.683	-1.346	-0.991	-0.565	-0.047	0.529	1.080	1.509	1.736	1.743
5171	51.70	1.582	1.365	1.221	1.239	1.432	1.723	1.975	2.053	1.887	1.507
5181	51.80	1.044	0.668	0.522	0.449	0.977	1.348	1.592	1.602	1.387	1.051
5191	51.90	0.745	0.583	0.585	0.677	0.730	0.640	0.391	0.066	-0.190	-0.244
5201	52.00	-0.048	0.338	0.773	1.114	1.287	1.326	1.348	1.484	1.795	2.232
5211	52.10	2.644	2.856	2.755	2.355	1.795	1.278	0.971	0.929	1.072	1.228
5221	52.20	1.225	0.981	0.537	0.040	-0.342	-0.504	-0.456	-0.315	-0.237	-0.333
5231	52.30	-0.613	-0.982	-1.294	-1.439	-1.408	-1.303	-1.293	-1.530	-2.063	-2.807
5241	52.40	-3.564	-4.106	-4.261	-3.987	-3.376	-2.618	-1.914	-1.407	-1.138	-1.053
5251	52.50	-1.042	-1.004	-0.881	-0.680	-0.453	-0.263	-0.156	-0.132	-0.168	-0.220
5261	52.60	-0.248	-0.230	-0.160	-0.065	0.107	0.288	0.488	0.690	0.867	0.987
5271	52.70	1.031	1.000	0.928	0.870	0.884	1.002	1.208	1.431	1.563	1.498
5281	52.80	1.176	0.618	-0.071	-0.726	-1.177	-1.305	-1.087	-0.610	-0.035	0.455
5291	52.90	0.721	0.714	0.485	0.157	-0.130	-0.269	-0.222	-0.024	0.245	0.498
5301	53.00	0.674	0.758	0.768	0.737	0.693	0.648	0.603	0.560	0.533	0.539
5311	53.10	0.589	0.672	0.747	0.764	0.687	0.527	0.352	0.269	0.379	0.716
5321	53.20	1.220	1.735	2.064	2.054	1.662	0.993	0.267	-0.265	-0.427	-0.197
5331	53.30	0.277	0.736	0.915	0.661	0.002	-0.868	-1.663	-2.126	-2.126	-1.723
5341	53.40	-1.112	-0.547	-0.227	-0.222	-0.460	-0.772	-0.988	-1.007	-0.840	-0.590
5351	53.50	-0.390	-0.339	-0.451	-0.662	-0.864	-0.965	-0.933	-0.799	-0.635	-0.508
5361	53.60	-0.444	-0.617	-0.371	-0.259	-0.078	0.122	0.261	0.268	0.126	-0.118
5371	53.70	-0.364	-0.507	-0.483	-0.300	-0.039	0.186	0.270	0.169	-0.093	-0.430
5381	53.80	-0.741	-0.943	-1.005	-0.948	-0.826	-0.696	-0.594	-0.531	-0.497	-0.480
5391	53.90	-0.477	-0.501	-0.565	-0.668	-0.792	-0.899	-0.952	-0.930	-0.841	-0.723
5401	54.00	-0.623	-0.573	-0.579	-0.611	-0.625	-0.581	-0.467	-0.304	-0.130	0.022
5411	54.10	0.147	0.275	0.461	0.755	1.174	1.685	2.214	2.675	3.005	3.188
5421	54.20	3.262	3.292	3.339	3.430	3.545	3.633	3.639	3.533	3.331	3.077
5431	54.30	2.825	2.610	2.432	2.260	2.060	1.813	1.529	1.243	0.984	0.760
5441	54.40	0.543	0.284	-0.059	-0.491	-0.988	-1.415	-1.756	-1.958	-2.045	-2.093
5451	54.50	-2.190	-2.389	-2.681	-2.992	-3.218	-3.276	-3.142	-2.857	-2.512	-2.195
5461	54.60	-1.955	-1.786	-1.638	-1.455	-1.211	-0.924	-0.651	-0.451	-0.359	-0.368
5471	54.70	-0.435	-0.511	-0.566	-0.601	-0.642	-0.720	-0.849	-1.020	-1.211	-1.403
5481	54.80	-1.592	-1.784	-1.984	-2.171	-2.299	-2.312	-2.176	-1.905	-1.565	-1.249
5491	54.90	-1.023	-0.893	-0.784	-0.580	-0.187	0.408	1.113	1.757	2.170	2.266

Table 7-21-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.094	1.821	1.651	1.720	2.061	2.516	2.883	2.983	2.757	2.296
5511	55.10	1.800	1.461	1.381	1.517	1.713	1.790	1.642	1.292	0.874	0.557
5521	55.20	0.445	0.521	0.658	0.692	0.515	0.139	-0.312	-0.667	-0.803	-0.715
5531	55.30	-0.516	-0.376	-0.425	-0.680	-1.032	-1.308	-1.356	-1.142	-0.752	-0.364
5541	55.40	-0.146	-0.173	-0.389	-0.641	-0.758	-0.665	-0.323	0.083	0.412	0.545
5551	55.50	0.463	0.236	-0.017	-0.200	-0.284	-0.307	-0.337	-0.418	-0.540	-0.637
5561	55.60	-0.634	-0.489	-0.229	0.057	0.268	0.334	0.261	0.120	0.014	0.022
5571	55.70	0.161	0.376	0.574	0.671	0.632	0.484	0.304	0.173	0.149	0.244
5581	55.80	0.432	0.671	0.923	1.167	1.392	1.586	1.729	1.800	1.787	1.707
5591	55.90	1.607	1.546	1.570	1.685	1.844	1.965	1.961	1.776	1.409	0.915
5601	56.00	0.377	-0.125	-0.541	-0.858	-1.092	-1.258	-1.363	-1.394	-1.340	-1.208
5611	56.10	-1.031	-0.869	-0.778	-0.786	-0.871	-0.968	-0.996	-0.899	-0.681	-0.406
5621	56.20	-0.181	-0.102	-0.212	-0.470	-0.768	-0.971	-0.977	-0.764	-0.407	-0.047
5631	56.30	0.165	0.133	-0.143	-0.564	-0.974	-1.223	-1.226	-0.997	-0.634	-0.279
5641	56.40	-0.058	-0.028	-0.168	-0.393	-0.602	-0.721	-0.733	-0.672	-0.601	-0.575
5651	56.50	-0.609	-0.681	-0.739	-0.736	-0.651	-0.500	-0.325	-0.175	-0.083	-0.052
5661	56.60	-0.061	-0.075	-0.062	-0.009	0.075	0.165	0.231	0.243	0.185	0.057
5671	56.70	-0.119	-0.304	-0.448	-0.506	-0.464	-0.345	-0.216	-0.168	-0.275	-0.559
5681	56.80	-0.965	-1.370	-1.628	-1.630	-1.358	-0.901	-0.421	-0.084	0.019	-0.089
5691	56.90	-0.272	-0.350	-0.188	0.242	0.837	1.413	1.794	1.893	1.752	1.518
5701	57.00	1.362	1.393	1.603	1.877	2.058	2.029	1.777	1.397	1.036	0.815
5711	57.10	0.766	0.816	0.835	0.709	0.399	-0.038	-0.486	-0.842	-1.071	-1.222
5721	57.20	-1.388	-1.642	-1.972	-2.278	-2.411	-2.255	-1.799	-1.158	-0.532	-0.118
5731	57.30	-0.026	-0.234	-0.608	-0.973	-1.195	-1.234	-1.139	-0.998	-0.876	-0.777
5741	57.40	-0.655	-0.455	-0.174	0.125	0.337	0.375	0.233	0.005	-0.151	-0.095
5751	57.50	0.216	0.695	1.155	1.399	1.320	0.956	0.475	0.089	-0.051	0.069
5761	57.60	0.328	0.536	0.543	0.318	-0.032	-0.322	-0.391	-0.189	0.195	0.583
5771	57.70	0.797	0.917	0.517	0.233	0.034	0.131	0.372	0.657	0.823	0.764
5781	57.80	0.495	0.135	-0.154	-0.256	-0.159	0.044	0.204	0.195	-0.022	-0.384
5791	57.90	-0.763	-1.025	-1.095	-0.974	-0.731	-0.452	-0.202	-0.002	0.162	0.317
5801	58.00	0.478	0.640	0.789	0.920	1.041	1.169	1.310	1.440	1.515	1.482
5811	58.10	1.323	1.072	0.816	0.664	0.700	0.944	1.337	1.773	2.135	2.353
5821	58.20	2.417	2.369	2.271	2.161	2.043	1.892	1.680	1.411	1.116	0.840
5831	58.30	0.607	0.389	0.118	-0.286	-0.860	-1.561	-2.267	-2.815	-3.073	-3.000
5841	58.40	-2.667	-2.231	-1.870	-1.704	-1.753	-1.936	-2.114	-2.169	-2.033	-1.729
5851	58.50	-1.336	-0.947	-0.631	-0.411	-0.278	-0.210	-0.192	-0.219	-0.278	-0.338
5861	58.60	-0.339	-0.214	0.089	0.528	1.057	1.560	1.938	2.151	2.232	2.264
5871	58.70	2.335	2.475	2.637	2.708	2.569	2.164	1.545	0.864	0.320	0.068
5881	58.80	0.155	0.489	0.881	1.126	1.091	0.769	0.279	-0.200	-0.509	-0.581
5891	58.90	-0.470	-0.310	-0.253	-0.393	-0.724	-1.152	-1.542	-1.786	-1.849	-1.780
5901	59.00	-1.679	-1.639	-1.703	-1.842	-1.978	-2.033	-1.972	-1.828	-1.686	-1.640
5911	59.10	-1.739	-1.960	-2.209	-2.368	-2.350	-2.147	-1.841	-1.568	-1.458	-1.572
5921	59.20	-1.872	-2.231	-2.488	-2.517	-2.280	-1.843	-1.342	-0.922	-0.672	-0.590
5931	59.30	-0.592	-0.555	-0.380	-0.037	0.420	0.882	1.232	1.399	1.386	1.265
5941	59.40	1.147	1.137	1.297	1.634	2.103	2.627	3.129	3.542	3.821	3.944
5951	59.50	3.912	3.752	3.510	3.253	3.048	2.947	2.966	3.078	3.224	3.328
5961	59.60	3.329	3.203	2.966	2.663	2.345	2.047	1.778	1.523	1.256	0.962
5971	59.70	0.661	0.308	-0.017	-0.324	-0.617	-0.906	-1.202	-1.500	-1.782	-2.022
5981	59.80	-2.201	-2.322	-2.411	-2.508	-2.647	-2.843	-3.073	-3.292	-3.445	-3.489
5991	59.90	-3.415	-3.247	-3.039	-2.853	-2.742	-2.736	-2.835	-3.008	-3.204	-3.361

Table 7-21-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-3.420	-3.338	-3.101	-2.732	-2.290	-1.856	-1.510	-1.306	-1.255	-1.317
6011	60.10	-1.622	-1.496	-1.478	-1.354	-1.141	-0.880	-0.606	-0.336	-0.052	0.234
6021	60.20	0.562	0.909	1.240	1.507	1.675	1.737	1.725	1.693	1.702	1.793
6031	60.30	1.977	2.234	2.530	2.829	3.102	3.331	3.500	3.593	3.599	3.515
6041	60.40	3.355	3.195	3.062	3.014	3.056	3.146	3.198	3.123	2.862	2.424
6051	60.50	1.883	1.351	0.931	0.667	0.529	0.429	0.268	-0.008	-0.380	-0.758
6061	60.60	-1.027	-1.105	-0.997	-0.797	-0.656	-0.716	-1.044	-1.599	-2.251	-2.830
6071	60.70	-3.206	-3.335	-3.272	-3.134	-3.042	-3.055	-3.150	-3.235	-3.200	-2.976
6081	60.80	-2.565	-2.047	-1.535	-1.127	-0.861	-0.707	-0.583	-0.409	-0.143	0.197
6091	60.90	0.538	0.792	0.895	0.833	0.652	0.429	0.246	0.153	0.159	0.238
6101	61.00	0.342	0.432	0.486	0.499	0.484	0.451	0.407	0.357	0.306	0.263
6111	61.10	0.245	0.262	0.320	0.408	0.505	0.589	0.650	0.692	0.735	0.803
6121	61.20	0.908	1.044	1.186	1.305	1.380	1.411	1.423	1.447	1.511	1.619
6131	61.30	1.744	1.867	1.884	1.839	1.722	1.573	1.440	1.357	1.332	1.347
6141	61.40	1.369	1.375	1.362	1.348	1.364	1.425	1.521	1.609	1.629	1.532
6151	61.50	1.301	0.964	0.588	0.257	0.039	-0.033	0.030	0.182	0.363	0.515
6161	61.60	0.596	0.583	0.472	0.267	-0.017	-0.350	-0.688	-0.980	-1.176	-1.247
6171	61.70	-1.199	-1.076	-0.947	-0.885	-0.941	-1.126	-1.411	-1.739	-2.051	-2.306
6181	61.80	-2.489	-2.610	-2.693	-2.757	-2.810	-2.847	-2.860	-2.843	-2.797	-2.734
6191	61.90	-2.667	-2.608	-2.564	-2.536	-2.520	-2.510	-2.496	-2.462	-2.393	-2.279
6201	62.00	-2.126	-1.961	-1.828	-1.775	-1.825	-1.968	-2.145	-2.267	-2.246	-2.028
6211	62.10	-1.624	-1.107	-0.587	-0.170	0.082	0.178	0.189	0.215	0.342	0.602
6221	62.20	0.968	1.361	1.705	1.935	2.053	2.113	2.198	2.383	2.704	3.134
6231	62.30	3.596	3.989	4.223	4.251	4.091	3.812	3.520	3.314	3.263	3.379
6241	62.40	3.617	3.898	4.129	4.237	4.184	3.971	3.630	3.206	2.743	2.277
6251	62.50	1.833	1.435	1.097	0.824	0.600	0.383	0.116	-0.254	-0.747	-1.331
6261	62.60	-1.930	-2.444	-2.802	-2.992	-3.071	-3.145	-3.305	-3.574	-3.881	-4.080
6271	62.70	-4.019	-3.624	-2.951	-2.187	-1.580	-1.329	-1.493	-1.947	-2.438	-2.682
6281	62.80	-2.499	-1.885	-1.013	-0.144	0.493	0.809	0.882	0.903	1.061	1.439
6291	62.90	1.967	2.455	2.706	2.623	2.272	1.861	1.633	1.741	2.158	2.678
6301	63.00	3.007	2.900	2.285	1.305	0.255	-0.549	-0.906	-0.820	-0.484	-0.182
6311	63.10	-0.157	-0.497	-1.114	-1.790	-2.297	-2.502	-2.423	-2.207	-2.047	-2.087
6321	63.20	-2.348	-2.735	-3.081	-3.239	-3.140	-2.821	-2.384	-1.937	-1.539	-1.173
6331	63.30	-0.777	-0.295	0.275	0.859	1.333	1.584	1.569	1.345	1.052	0.856
6341	63.40	0.676	1.129	1.525	1.910	2.135	2.124	1.902	1.581	1.298	1.158
6351	63.50	1.161	1.301	1.417	1.420	1.270	0.991	0.658	0.351	0.114	-0.061
6361	63.60	-0.220	-0.407	-0.635	-0.867	-1.034	-1.069	-0.949	-0.711	-0.435	-0.213
6371	63.70	-0.098	-0.086	-0.121	-0.125	-0.043	0.128	0.338	0.512	0.591	0.563
6381	63.80	0.469	0.378	0.353	0.414	0.526	0.623	0.633	0.519	0.289	-0.012
6391	63.90	-0.327	-0.618	-0.877	-1.118	-1.355	-1.583	-1.775	-1.898	-1.962	-1.939
6401	64.00	-1.960	-2.085	-2.362	-2.770	-3.207	-3.529	-3.600	-3.356	-2.833	-2.158
6411	64.10	-1.494	-0.971	-0.629	-0.433	-0.204	0.111	0.574	1.130	1.643	1.965
6421	64.20	2.002	1.771	1.396	1.057	0.913	1.034	1.364	1.757	2.041	2.095
6431	64.30	1.903	1.555	1.198	0.969	0.926	1.029	1.167	1.217	1.106	0.852
6441	64.40	0.551	0.336	0.313	0.509	0.868	1.276	1.615	1.813	1.866	1.835
6451	64.50	1.801	1.831	1.944	2.112	2.277	2.386	2.395	2.296	2.092	1.787
6461	64.60	1.383	0.888	0.328	-0.238	-0.726	-1.049	-1.154	-1.045	-0.793	-0.514
6471	64.70	-0.327	-0.312	-0.476	-0.757	-1.054	-1.271	-1.355	-1.311	-1.200	-1.102
6481	64.80	-1.081	-1.162	-1.323	-1.506	-1.665	-1.690	-1.625	-1.468	-1.268	-1.082
6491	64.90	-0.964	-0.946	-1.027	-1.172	-1.325	-1.420	-1.405	-1.262	-1.018	-0.736

Table 7-21-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1692 206-PI-1-22 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 52.280 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.495	-0.366	-0.381	-0.527	-0.748	-0.969	-1.124	-1.179	-1.135	-1.022
6511	65.10	-0.877	-0.724	-0.569	-0.394	-0.182	0.077	0.372	0.670	0.935	1.136
6521	65.20	1.260	1.321	1.342	1.351	1.362	1.372	1.365	1.319	1.226	1.096
6531	65.30	0.960	0.858	0.817	0.840	0.895	0.929	0.893	0.765	0.573	0.384
6541	65.40	0.278	0.308	0.462	0.658	0.772	0.695	0.391	-0.076	-0.560	-0.894
6551	65.50	-0.976	-0.821	-0.565	-0.404	-0.491	-0.855	-1.368	-1.802	-1.936	-1.667
6561	65.60	-1.076	-0.392	0.114	0.272	0.093	-0.224	-0.404	-0.239	0.286	0.979
6571	65.70	1.527	1.459	1.296	0.578	-0.151	-0.563	-0.487	-0.007	0.590	0.963
6581	65.80	0.900	0.436	-0.170	-0.574	-0.538	-0.059	0.620	1.143	1.234	0.851
6591	65.90	0.210	-0.328	-0.458	-0.102	0.542	1.105	1.247	0.647	0.080	-0.672
6601	66.00	-1.022	-0.792	-0.120	0.607	0.951	0.656	-0.206	-1.266	-2.044	-2.192
6611	66.10	-1.678	-0.795	-0.014	0.269	-0.071	-0.832	-1.595	-1.963	-1.766	-1.152
6621	66.20	-0.498	-0.203	-0.469	-1.183	-1.978	-2.421	-2.237	-1.650	-0.367	0.585
6631	66.30	1.075	1.029	0.649	0.291	0.262	0.661	1.334	1.967	2.258	2.085
6641	66.40	1.557	0.952	0.545	0.554	0.867	1.293	1.585	1.603	1.377	1.084
6651	66.50	0.927	1.013	1.293	1.592	1.715	1.565	1.207	0.831	0.648	0.762
6661	66.60	1.111	1.489	1.660	1.488	1.010	0.424	-0.013	-0.137	0.054	0.389
6671	66.70	0.626	0.586	0.251	-0.222	-0.580	-0.655	-0.389	0.060	0.433	0.503
6681	66.80	0.194	-0.369	-0.929	-1.222	-1.121	-0.697	-0.183	0.149	0.130	-0.226
6691	66.90	-0.731	-1.125	-1.216	-0.970	-0.529	-0.123	0.048	-0.082	-0.417	-0.760
6701	67.00	-0.923	-0.826	-0.533	-0.207	-0.024	-0.067	-0.295	-0.568	-0.732	-0.704
6711	67.10	-0.516	-0.293	-0.180	-0.254	-0.487	-0.759	-0.928	-0.915	-0.745	-0.545
6721	67.20	-0.472	-0.632	-1.022	-1.526	-1.971	-2.203	-2.140	-1.892	-1.527	-1.209
6731	67.30	-1.036	-1.023	-1.114	-1.223	-1.282	-1.269	-1.208	-1.137	-1.092	-1.097
6741	67.40	-1.125	-1.162	-1.196	-1.225	-1.249	-1.254	-1.206	-1.060	-0.786	-0.392

土木構造物における加速度強震記録(No.17)

Table 7-22-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.447	-10.141	-12.418	-12.932	-11.772	-9.405	-6.534	-3.902	-2.119	-1.534
11	0.10	-2.177	-3.780	-5.866	-7.781	-9.039	-9.260	-8.368	-6.590	-4.395	-2.356
21	0.20	-0.994	-0.631	-1.320	-2.855	-4.849	-6.850	-8.447	-9.346	-9.401	-8.624
31	0.30	-7.185	-5.376	-3.597	-2.284	-1.803	-2.343	-3.819	-5.852	-7.849	-9.165
41	0.40	-9.313	-8.134	-5.867	-3.089	-0.537	1.121	1.478	0.503	-1.481	-3.911
51	0.50	-5.152	-7.661	-8.107	-7.427	-5.815	-3.676	-1.529	0.102	0.816	0.453
61	0.60	-0.844	-2.632	-4.263	-5.175	-4.902	-3.441	-1.191	1.143	2.784	3.166
71	0.70	2.142	0.049	-2.410	-4.429	-5.391	-5.093	-3.797	-2.108	-0.715	-0.114
81	0.80	-0.413	-1.301	-2.191	-2.467	-1.751	-0.068	2.148	4.203	5.395	5.272
91	0.90	3.797	1.365	-1.327	-3.517	-4.621	-4.404	-3.032	-0.985	1.110	2.675
101	1.00	3.335	2.984	1.773	0.043	-1.774	-3.231	-3.943	-3.645	-2.252	0.086
111	1.10	2.958	5.735	7.690	8.198	6.945	4.089	0.272	-3.528	-6.286	-7.251
121	1.20	-6.197	-3.490	0.044	3.408	5.752	6.619	6.017	4.327	2.103	-0.125
131	1.30	-1.977	-3.237	-3.797	-3.605	-2.657	-1.070	0.841	2.540	3.368	2.755
141	1.40	0.482	-3.133	-7.229	-10.611	-12.118	-11.027	-7.324	-1.747	4.425	9.754
151	1.50	13.057	13.713	11.772	7.867	3.004	-1.709	-5.284	-7.016	-6.578	-4.067
161	1.60	-0.007	4.708	8.965	11.670	12.031	9.835	5.566	0.337	-4.407	-7.310
171	1.70	-7.535	-5.034	-0.571	4.515	8.728	10.868	10.373	7.445	2.951	-1.866
181	1.80	-5.737	-7.710	-7.366	-4.897	-1.028	3.171	6.566	8.245	7.759	5.256
191	1.90	1.453	-2.561	-5.644	-6.954	-6.216	-3.807	-0.609	2.308	4.075	4.330
201	2.00	3.316	1.737	0.459	0.124	0.905	2.449	4.042	4.918	4.576	2.969
211	2.10	0.510	-2.091	-4.092	-4.957	-4.496	-2.879	-0.548	1.916	3.912	4.966
221	2.20	4.689	3.068	0.329	-2.949	-5.923	-7.672	-7.478	-5.105	-0.971	3.892
231	2.30	8.310	10.403	10.030	7.070	2.414	-2.530	-6.316	-7.946	-7.156	-4.437
241	2.40	-0.778	2.722	5.220	6.328	6.107	4.902	3.131	1.138	-0.832	-2.571
251	2.50	-3.814	-4.224	-3.472	-1.399	1.823	5.626	9.127	11.364	11.581	9.496
261	2.60	5.418	0.196	-4.997	-8.961	-10.770	-9.979	-6.703	-1.568	4.451	10.231
271	2.70	14.721	17.128	17.046	14.529	10.078	4.558	-0.950	-5.364	-7.830	-7.921
281	2.80	-5.762	-2.016	2.267	5.938	8.068	8.229	6.609	3.928	1.163	-0.812
291	2.90	-1.535	-1.083	0.034	1.160	1.835	2.016	2.070	2.527	3.719	5.492
301	3.00	7.135	7.619	6.043	2.092	-5.699	-10.026	-15.228	-17.863	-17.219	-13.552
311	3.10	-7.969	-2.036	2.729	5.259	5.124	2.508	-1.958	-7.374	-12.702	-16.860
321	3.20	-18.853	-17.972	-14.070	-7.774	-0.499	5.844	9.409	9.077	4.932	-1.667
331	3.30	-8.508	-13.301	-14.513	-11.917	-6.624	-0.605	4.101	6.132	5.221	2.128
341	3.40	-1.804	-5.247	-7.350	-7.889	-7.120	-5.459	-3.224	-0.559	2.442	5.541
351	3.50	8.235	9.845	9.778	7.835	4.398	0.357	-3.197	-5.390	-5.892	-5.001
361	3.60	-3.447	-2.020	-1.208	-1.019	-1.060	-0.810	0.061	1.505	3.123	4.380
371	3.70	4.892	4.623	3.894	3.203	2.959	3.272	3.892	4.353	4.213	3.294
381	3.80	1.789	0.192	-0.998	-1.088	-0.264	1.267	2.949	4.170	4.482	3.726
391	3.90	2.059	-0.139	-2.406	-4.329	-5.642	-6.244	-6.171	-5.550	-4.548	-3.351
401	4.00	-2.148	-1.128	-0.457	-0.228	-0.413	-0.822	-1.127	-0.956	-0.044	1.597
411	4.10	3.593	5.247	5.760	4.545	1.558	-2.546	-6.504	-8.833	-8.373	-4.810
421	4.20	1.065	7.496	12.287	13.570	10.481	3.539	-5.460	-13.991	-19.592	-20.603
431	4.30	-16.636	-8.608	1.583	11.607	19.279	23.000	22.021	16.522	7.562	-3.093
441	4.40	-13.251	-20.718	-23.797	-21.787	-15.277	-6.106	3.086	9.630	11.666	8.764
451	4.50	2.069	-6.086	-12.972	-16.373	-15.267	-10.067	-2.363	5.687	12.063	15.433
461	4.60	15.404	12.461	7.690	2.431	-2.036	-4.723	-5.080	-3.088	0.735	5.412
471	4.70	9.729	12.540	13.118	11.392	7.992	4.038	0.748	-0.987	-0.898	0.607
481	4.80	2.655	4.276	4.769	3.924	2.030	-0.304	-2.416	-3.828	-4.371	-4.170
491	4.90	-3.544	-2.870	-2.464	-2.507	-3.017	-3.837	-4.676	-5.168	-4.986	-3.976

Table 7-22-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.260	-0.264	1.379	2.036	1.334	-0.666	-3.310	-5.701	-6.798	-5.892
511	5.10	-2.880	1.617	6.379	9.908	10.872	8.520	2.959	-4.793	-13.008	-19.649
521	5.20	-22.897	-21.651	-15.889	-6.759	3.643	12.786	18.368	18.969	14.473	6.133
531	5.30	-3.770	-12.566	-17.946	-18.606	-14.549	-7.014	1.952	10.119	15.679	17.673
541	5.40	16.124	11.890	6.315	0.814	-3.480	-5.940	-6.500	-5.566	-3.831	-2.062
551	5.50	-0.882	-0.611	-1.188	-2.179	-2.897	-2.614	-0.810	2.588	7.084	11.657
561	5.60	15.013	15.978	13.935	9.147	2.810	-3.216	-6.959	-7.007	-3.070	3.806
571	5.70	11.461	17.281	19.053	15.756	7.981	-2.202	-11.642	-18.048	-18.896	-14.024
581	5.80	-4.726	6.475	16.585	22.988	24.100	19.685	10.778	-0.676	-12.334	-21.949
591	5.90	-27.762	-28.749	-24.752	-16.486	-5.447	6.311	16.527	23.189	25.008	21.769
601	6.00	14.433	4.919	-4.407	-11.397	-14.723	-14.213	-10.805	-6.139	-1.942	0.561
611	6.10	0.988	-0.200	-2.027	-3.485	-3.968	-3.491	-2.624	-2.226	-3.091	-5.674
621	6.20	-9.974	-15.566	-21.729	-27.578	-32.193	-34.726	-34.561	-31.502	-25.950	-18.958
631	6.30	-12.059	-6.855	-4.467	-5.061	-7.867	-10.410	-11.104	-7.978	-0.256	11.644
641	6.40	26.313	41.814	56.154	67.550	74.458	75.509	69.583	56.159	35.892	11.102
651	6.50	-14.161	-34.741	-45.614	-43.356	-27.265	0.313	34.596	69.640	99.742	120.437
661	6.60	128.880	123.745	105.064	74.352	35.037	-7.174	-44.610	-69.023	-73.951	-57.254
671	6.70	-22.710	20.319	59.374	82.828	83.744	62.084	21.326	-19.342	-58.957	-88.095
681	6.80	-105.182	-112.452	-113.405	-110.321	-103.228	-90.839	-72.740	-51.359	-32.271	-22.328
691	6.90	-26.364	-44.171	-69.487	-91.822	-100.508	-89.160	-58.423	-15.695	28.035	62.656
701	7.00	82.535	87.627	81.833	69.809	54.180	34.758	10.076	-19.851	-51.430	-77.616
711	7.10	-90.518	-85.240	-62.835	-30.571	0.927	22.365	29.924	26.647	20.286	18.680
721	7.20	25.175	36.602	45.036	42.485	26.027	0.524	-22.766	-31.227	-17.159	17.881
731	7.30	62.940	101.931	120.307	110.982	76.770	28.437	-20.400	-58.819	-81.942	-90.815
741	7.40	-89.518	-81.577	-67.918	-47.454	-19.668	12.689	42.790	61.704	62.350	43.364
751	7.50	10.699	-24.141	-48.552	-53.894	-38.761	-8.991	25.352	54.362	71.817	76.349
761	7.60	70.166	56.573	38.008	15.746	-8.853	-32.760	-50.741	-57.035	-48.041	-25.088
771	7.70	4.903	31.562	45.224	41.487	23.236	-0.502	-18.823	-24.180	-15.969	-0.640
781	7.80	11.746	12.795	0.205	-20.872	-40.195	-47.305	-36.462	-9.295	26.002	58.300
791	7.90	78.112	80.901	67.820	43.971	15.509	-12.732	-37.956	-58.516	-72.427	-76.620
801	8.00	-67.709	-44.029	-7.793	31.060	71.146	92.853	92.206	68.710	28.871	-15.895
811	8.10	-53.116	-73.341	-72.879	-54.316	-24.891	6.374	31.571	45.815	47.767	38.974
821	8.20	22.630	2.426	-18.133	-35.925	-48.172	-52.525	-47.477	-33.036	-11.351	13.143
831	8.30	36.380	46.168	44.161	27.640	0.340	-30.204	-54.789	-65.543	-58.734	-36.262
841	8.40	-5.173	24.736	44.333	48.268	36.559	14.172	-11.218	-32.091	-43.429	-43.665
851	8.50	-34.152	-17.763	2.433	23.761	43.823	59.792	68.515	67.151	54.547	32.460
861	8.60	5.766	-18.766	-34.804	-38.851	-31.555	-17.208	-1.666	10.272	16.898	18.736
871	8.70	19.018	19.464	19.701	17.103	8.488	-7.681	-20.604	-49.261	-62.468	-62.925
881	8.80	-49.547	-26.166	-0.031	21.137	32.090	31.615	22.118	7.731	-7.859	-22.836
891	8.90	-35.985	-47.375	-55.019	-55.635	-45.675	-23.455	8.992	45.537	77.494	96.547
901	9.00	97.262	81.324	52.244	18.282	-12.870	-35.860	-48.551	-51.475	-46.533	-35.862
911	9.10	-21.451	-5.470	9.271	19.410	21.953	15.688	2.307	-13.560	-25.693	-28.570
921	9.20	-19.619	-0.400	23.850	46.109	60.055	62.084	52.122	33.115	9.651	-13.537
931	9.30	-32.588	-44.888	-49.043	-44.760	-32.924	-15.745	3.324	20.175	31.118	34.067
941	9.40	29.280	19.216	7.503	-2.548	-9.156	-12.431	-13.741	-14.689	-15.010	-14.269
951	9.50	-10.535	-2.893	6.583	20.505	29.023	30.501	23.442	9.386	-7.525	-22.151
961	9.60	-30.409	-30.827	-24.879	-16.008	-7.839	-2.492	0.197	2.200	5.862	12.274
971	9.70	20.314	26.884	28.257	21.934	8.111	-9.996	-27.164	-38.034	-39.362	-31.108
981	9.80	-18.488	-0.809	11.530	16.879	15.190	8.648	0.555	-6.238	-10.370	-12.071
991	9.90	-12.390	-12.113	-11.041	-8.102	-2.237	6.462	16.085	23.238	24.369	17.515

Table 7-22-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	3.579	-13.577	-28.420	-35.805	-33.427	-22.010	-5.582	10.673	22.454	27.813
1011	10.10	27.344	23.172	17.411	11.022	3.692	-5.304	-15.674	-26.367	-33.912	-35.729
1021	10.20	-30.719	-20.371	-8.377	0.980	4.865	3.258	-1.117	-4.315	-3.366	2.084
1031	10.30	9.570	15.206	15.911	11.218	3.628	-2.743	-4.482	-0.873	5.610	10.654
1041	10.40	10.601	4.704	-4.178	-10.940	-10.992	-2.947	10.280	22.685	28.163	23.743
1051	10.50	11.339	-2.984	-11.928	-10.601	1.025	18.112	33.425	40.962	38.836	29.899
1061	10.60	19.828	13.768	13.402	16.091	16.563	10.232	-3.716	-21.246	-35.127	-38.549
1071	10.70	-28.840	-9.285	11.998	25.679	25.556	11.468	-10.672	-31.725	-43.583	-42.757
1081	10.80	-31.551	-16.414	-4.438	0.103	-2.533	-8.335	-12.187	-10.830	-4.536	3.326
1091	10.90	8.470	8.303	3.481	-2.436	-5.002	-1.440	7.679	16.533	25.865	25.531
1101	11.00	16.478	1.173	-15.615	-28.952	-35.669	-35.170	-28.910	-19.082	-7.391	5.367
1111	11.10	18.791	31.949	42.796	48.509	46.699	36.855	21.167	4.102	-9.193	-14.960
1121	11.20	-12.362	-3.702	6.771	14.842	18.101	16.625	12.325	7.437	3.066	-1.381
1131	11.30	-7.546	-16.687	-28.318	-39.784	-47.119	-46.822	-37.649	-21.483	-2.783	13.166
1141	11.40	22.382	23.669	18.794	11.358	4.972	1.684	1.377	2.333	2.538	0.958
1151	11.50	-1.887	-4.316	-4.570	-1.906	2.856	7.680	10.315	9.416	5.194	-0.730
1161	11.60	-6.145	-9.303	-9.643	-7.861	-5.340	-3.293	-2.125	-1.317	0.097	2.780
1171	11.70	6.469	9.909	11.204	8.754	1.988	-8.237	-19.832	-30.159	-38.891	-38.695
1181	11.80	-35.505	-28.327	-18.766	-8.494	1.101	9.011	14.514	17.039	16.139	11.625
1191	11.90	3.826	-6.193	-16.604	-25.073	-29.297	-27.676	-19.906	-7.279	7.466	20.751
1201	12.00	29.082	30.038	23.009	9.444	-7.493	-23.780	-35.623	-40.440	-37.426	-27.559
1211	12.10	-13.096	3.184	18.700	31.503	40.364	44.628	44.057	38.838	29.785	18.579
1221	12.20	7.773	0.356	-1.121	4.402	15.729	29.368	40.419	44.181	37.925	22.123
1231	12.30	0.565	-20.742	-35.541	-39.390	-31.055	-12.709	11.024	34.726	53.786	65.357
1241	12.40	68.445	63.355	51.016	32.654	9.992	-14.284	-36.287	-51.377	-55.409	-46.368
1251	12.50	-25.677	1.567	27.766	45.118	48.204	35.839	11.417	-18.383	-45.977	-65.343
1261	12.60	-73.616	-71.284	-61.147	-44.717	-30.899	-15.514	-1.692	9.351	15.823	15.635
1271	12.70	7.407	-8.295	-28.267	-47.066	-58.555	-58.049	-44.163	-19.524	10.017	37.367
1281	12.80	56.567	64.576	61.818	51.392	37.458	23.599	11.672	2.631	-3.711	-7.781
1291	12.90	-8.786	-5.790	1.650	12.599	24.406	33.215	35.229	28.182	12.373	-9.235
1301	13.00	-31.943	-50.881	-62.585	-65.942	-62.229	-54.236	-45.076	-37.068	-31.199	-27.226
1311	13.10	-24.239	-21.298	-17.835	-13.713	-8.997	-3.711	2.240	8.933	16.166	23.311
1321	13.20	29.408	33.530	35.236	34.859	33.448	32.332	32.405	34.065	36.177	37.293
1331	13.30	35.862	31.012	22.954	12.943	2.817	-5.642	-11.244	-13.622	-13.123	-10.503
1341	13.40	-6.636	-2.379	1.393	3.710	3.561	0.165	-6.607	-15.880	-25.715	-33.490
1351	13.50	-36.658	-33.617	-24.348	-10.543	4.848	18.484	27.587	30.644	27.648	19.869
1361	13.60	9.341	-1.714	-11.305	-17.894	-20.457	-18.498	-12.095	-1.958	10.566	23.635
1371	13.70	35.239	43.622	47.692	47.240	42.917	35.981	27.915	20.069	13.414	8.450
1381	13.80	5.227	3.435	2.501	1.718	0.372	-2.083	-5.870	-10.802	-16.315	-21.627
1391	13.90	-25.976	-28.840	-30.034	-29.666	-27.996	-25.286	-21.748	-17.615	-13.280	-9.378
1401	14.00	-6.726	-6.072	-7.768	-11.497	-16.238	-20.506	-22.818	-22.195	-18.493	-12.439
1411	14.10	-5.356	1.294	6.325	9.107	9.578	8.081	5.142	1.290	-3.001	-7.282
1421	14.20	-11.082	-13.902	-15.282	-14.910	-12.712	-8.892	-3.893	1.668	7.097	11.703
1431	14.30	14.892	16.278	15.609	13.850	11.169	8.763	7.565	8.104	10.282	13.373
1441	14.40	16.274	17.902	17.579	15.223	11.276	6.461	1.380	-3.444	-7.716	-11.068
1451	14.50	-12.928	-12.569	-9.430	-3.565	4.032	11.457	16.432	17.125	12.962	5.016
1461	14.60	-4.250	-11.819	-15.211	-13.359	-6.896	2.217	11.528	18.959	23.333	24.377
1471	14.70	22.351	17.599	10.371	1.007	-9.642	-19.925	-27.521	-30.105	-26.303	-16.497
1481	14.80	-3.017	10.453	20.099	23.319	19.615	10.645	-0.539	-10.708	-17.550	-20.196
1491	14.90	-19.053	-15.156	-9.496	-2.697	4.825	12.418	18.860	22.457	21.647	15.847

Table 7-22-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 129.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	6.067	-5.108	-14.297	-18.583	-16.714	-9.674	-0.339	7.652	11.323	9.468
1511	15.10	2.975	-5.703	-13.636	-18.542	-19.474	-16.869	-12.065	-6.621	-1.804	1.598
1521	15.20	3.162	2.651	-0.024	-4.642	-10.426	-15.965	-19.468	-19.375	-15.074	-7.386
1531	15.30	1.471	8.539	11.158	8.004	-0.329	-11.430	-21.848	-28.212	-28.288	-21.589
1541	15.40	-9.391	5.774	20.892	33.225	40.859	42.954	39.768	32.507	23.076	13.731
1551	15.50	6.637	3.356	4.404	9.014	15.270	20.622	22.682	20.021	12.695	2.274
1561	15.60	-8.662	-17.368	-21.833	-21.381	-16.782	-9.860	-2.773	2.718	5.746	6.415
1571	15.70	5.504	3.971	2.485	1.193	-0.213	-2.208	-5.078	-8.685	-12.464	-15.624
1581	15.80	-17.454	-17.581	-16.063	-13.294	-9.804	-6.081	-2.505	0.579	2.731	3.373
1591	15.90	1.920	-1.914	-7.758	-14.387	-19.859	-22.034	-19.334	-11.457	0.275	13.138
1601	16.00	23.778	29.274	28.100	20.621	8.945	-3.813	-14.525	-20.965	-22.307	-19.123
1611	16.10	-12.978	-5.838	0.457	4.538	5.669	3.787	-0.495	-5.934	-10.813	-13.299
1621	16.20	-11.974	-6.410	2.462	12.412	20.486	23.962	21.347	13.009	1.166	-10.810
1631	16.30	-19.504	-22.568	-19.407	-11.196	-0.305	10.584	19.293	24.596	26.229	24.598
1641	16.40	20.414	14.477	7.652	0.959	-4.399	-7.206	-6.577	-2.343	4.743	13.119
1651	16.50	20.850	26.227	28.281	27.002	23.209	18.137	12.984	6.575	5.279	3.129
1661	16.60	2.015	1.812	2.372	3.422	4.470	4.833	3.810	0.947	-3.751	-9.753
1671	16.70	-16.135	-21.854	-26.032	-28.140	-28.039	-25.898	-22.081	-17.086	-11.539	-6.209
1681	16.80	-1.957	0.421	0.442	-1.836	-5.725	-10.027	-13.353	-14.529	-12.935	-8.654
1691	16.90	-2.400	4.708	11.438	16.677	19.578	19.659	16.827	11.546	4.785	-2.015
1701	17.00	-7.215	-9.401	-7.855	-2.884	4.177	11.315	16.475	18.228	16.214	11.206
1711	17.10	4.766	-1.323	-5.628	-7.410	-6.682	-4.012	-0.252	3.691	6.959	8.789
1721	17.20	8.564	5.953	1.112	-5.179	-11.566	-16.427	-18.360	-16.679	-11.692	-4.634
1731	17.30	2.751	8.770	12.277	12.885	10.872	6.872	1.572	-4.424	-10.533	-16.025
1741	17.40	-19.945	-21.268	-19.278	-14.007	-6.499	1.302	7.078	8.904	5.937	-1.246
1751	17.50	-10.819	-20.327	-27.477	-30.810	-30.015	-25.828	-19.617	-12.920	-7.025	-2.789
1761	17.60	-0.595	-0.392	-1.734	-3.811	-5.531	-5.703	-3.354	1.931	9.754	18.898
1771	17.70	27.592	33.927	36.728	35.234	29.899	21.865	12.680	3.909	-3.152	-7.622
1781	17.80	-9.058	-7.442	-3.104	2.984	9.863	16.131	20.497	22.022	20.374	15.923
1791	17.90	9.636	2.794	-3.357	-7.918	-10.495	-11.192	-10.463	-8.906	-7.068	-5.317
1801	18.00	-3.794	-2.441	-1.071	0.530	2.498	4.821	7.311	9.655	11.510	12.623
1811	18.10	12.907	12.446	11.421	9.998	8.256	6.190	3.820	1.294	-1.043	-2.727
1821	18.20	-3.366	-2.879	-1.637	-0.419	-0.151	-1.537	-4.737	-9.262	-14.122	-18.186
1831	18.30	-20.581	-20.951	-19.486	-16.742	-13.381	-9.981	-6.980	-4.753	-3.676	-4.091
1841	18.40	-6.116	-9.424	-13.130	-15.939	-16.572	-14.312	-9.407	-3.109	2.739	6.416
1851	18.50	7.037	4.930	1.496	-1.390	-2.160	-0.156	4.194	9.678	14.875	18.695
1861	18.60	20.651	20.759	19.243	16.248	11.793	5.974	-0.727	-7.274	-12.238	-14.264
1871	18.70	-12.665	-7.809	-1.098	5.513	10.246	12.138	11.307	8.731	3.701	3.227
1881	18.80	1.708	0.977	0.639	0.453	0.507	1.081	2.317	3.914	5.100	4.947
1891	18.90	2.880	-0.882	-5.243	-8.592	-9.473	-7.247	-2.414	3.558	8.838	11.959
1901	19.00	12.342	10.384	7.121	3.684	0.843	-1.152	-2.406	-3.069	-3.095	-2.266
1911	19.10	-0.438	2.140	4.693	6.094	5.310	1.915	-3.622	-10.042	-15.784	-19.613
1921	19.20	-21.104	-20.716	-19.450	-18.258	-17.516	-16.862	-15.821	-12.357	-7.407	-1.139
1931	19.30	5.211	10.241	12.974	13.245	11.712	9.499	7.683	6.857	6.985	7.569
1941	19.40	8.008	7.925	7.315	6.439	5.583	4.830	4.004	2.819	1.133	-0.833
1951	19.50	-2.483	-3.068	-2.056	0.525	3.957	6.998	8.309	6.969	2.872	-3.160
1961	19.60	-9.604	-14.708	-17.053	-15.985	-11.795	-5.596	1.040	6.552	9.815	10.403
1971	19.70	8.626	5.361	1.737	-1.210	-2.830	-2.993	-2.066	-0.717	0.349	0.652
1981	19.80	0.104	-0.982	-2.026	-2.405	-1.683	0.241	3.112	6.416	9.564	11.953
1991	19.90	13.269	13.312	12.068	9.653	6.297	2.356	-1.676	-5.204	-7.639	-8.562

Table 7-22-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.890	-5.953	-3.437	-1.175	0.145	0.237	-0.666	-1.911	-2.695	-2.422
2011	20.10	-0.976	1.196	3.245	4.265	3.666	1.441	-1.811	-5.099	-7.412	-8.100
2021	20.20	-7.103	-4.956	-2.574	-0.916	-0.656	-1.986	-4.586	-7.761	-10.658	-12.492
2031	20.30	-12.717	-11.329	-7.895	-3.537	1.126	5.105	7.422	7.351	4.653	-0.267
2041	20.40	-6.374	-12.218	-16.318	-17.606	-15.770	-11.380	-5.714	-0.346	3.366	4.710
2051	20.50	3.820	1.573	-0.759	-1.961	-1.257	1.487	5.808	10.856	15.682	19.464
2061	20.60	21.622	21.829	19.961	16.075	10.429	5.541	-3.785	-10.532	-15.656	-18.350
2071	20.70	-18.260	-15.698	-11.365	-6.302	-1.479	2.446	5.226	6.946	7.828	8.035
2081	20.80	7.583	6.403	4.505	2.148	-0.124	-1.596	-1.646	-0.016	3.025	6.723
2091	20.90	10.081	12.195	12.544	11.126	8.379	4.971	1.540	-1.468	-3.836	-5.495
2101	21.00	-6.413	-6.535	-5.821	-4.347	-2.390	-0.419	1.031	1.572	1.156	0.138
2111	21.10	-0.831	-1.053	-0.076	2.102	5.016	7.899	9.977	10.745	10.130	8.477
2121	21.20	6.373	4.406	2.963	2.128	1.712	1.386	0.818	-0.210	-1.754	-3.715
2131	21.30	-5.886	-7.992	-9.720	-10.747	-10.779	-9.616	-7.222	-3.796	0.208	4.131
2141	21.40	7.231	8.856	8.613	6.490	2.872	-1.535	-5.878	-9.357	-11.455	-11.952
2151	21.50	-11.033	-9.149	-6.883	-4.801	-3.329	-2.697	-2.932	-3.890	-5.289	-6.754
2161	21.60	-7.856	-8.185	-7.423	-5.464	-2.479	1.070	4.518	7.169	8.511	8.375
2171	21.70	6.999	4.946	2.900	1.460	0.937	1.305	2.263	3.378	4.252	4.634
2181	21.80	4.460	3.824	2.917	1.985	1.286	1.058	1.485	2.612	4.295	6.185
2191	21.90	7.797	8.666	8.527	7.439	5.789	4.141	2.993	2.543	2.584	2.579
2201	22.00	1.912	0.174	-2.622	-6.007	-9.233	-11.555	-12.505	-12.022	-10.611	-8.152
2211	22.10	-5.685	-3.278	-1.031	1.013	2.738	3.902	4.210	3.476	1.779	-0.486
2221	22.20	-2.709	-4.284	-4.849	-4.418	-3.351	-2.167	-1.308	-0.966	-1.069	-1.308
2231	22.30	-1.516	-1.619	-1.745	-2.085	-2.712	-3.449	-3.882	-3.513	-2.010	0.594
2241	22.40	3.845	7.001	9.288	10.182	9.585	7.822	5.496	3.253	1.584	0.728
2251	22.50	0.675	1.245	2.165	3.113	3.742	3.703	2.722	0.717	-2.096	-5.164
2261	22.60	-7.701	-8.919	-8.302	-5.819	-1.977	2.336	6.136	8.650	9.521	8.832
2271	22.70	6.970	4.437	1.681	-0.951	-3.173	-4.701	-5.252	-4.638	-2.915	-0.486
2281	22.80	1.937	3.540	3.718	2.343	-0.142	-2.883	-4.962	-5.785	-5.310	-4.035
2291	22.90	-2.723	-2.035	-2.231	-3.096	-4.110	-4.741	-4.717	-4.116	-3.248	-2.429
2301	23.00	-1.775	-1.166	-0.377	0.690	1.854	2.679	2.693	1.692	-0.061	-1.867
2311	23.10	-2.874	-2.483	-0.669	1.953	4.383	5.674	5.354	3.619	1.201	-1.006
2321	23.20	-2.375	-2.803	-2.684	-2.641	-3.158	-4.347	-5.929	-7.445	-8.538	-9.142
2331	23.30	-9.461	-9.768	-10.145	-10.336	-9.819	-8.066	-4.867	-0.525	4.172	8.223
2341	23.40	10.789	11.505	10.588	8.709	6.702	5.257	4.726	5.079	6.010	7.087
2351	23.50	7.883	8.063	7.419	5.912	3.710	1.214	-0.991	-2.268	-2.139	-0.488
2361	23.60	2.337	5.590	8.336	9.766	9.335	7.061	3.272	-1.450	-6.445	-11.071
2371	23.70	-14.714	-16.790	-16.797	-14.455	-9.892	-3.766	2.780	6.382	11.859	12.602
2381	23.80	10.778	7.244	3.214	-0.191	-2.287	-2.944	-2.453	-1.248	0.343	2.180
2391	23.90	4.210	6.268	7.945	8.633	7.767	5.141	1.131	-3.318	-6.979	-8.774
2401	24.00	-8.188	-5.461	-1.492	2.494	5.363	6.394	5.413	2.727	-1.057	-5.205
2411	24.10	-8.977	-11.679	-12.715	-11.680	-8.508	-3.602	2.153	7.550	11.380	12.823
2421	24.20	11.724	8.656	4.713	1.122	-1.167	-1.755	-0.833	0.993	2.995	4.577
2431	24.30	5.406	5.392	4.586	3.081	0.978	-1.560	-4.248	-6.668	-8.358	-8.979
2441	24.40	-8.476	-7.139	-5.515	-4.194	-3.557	-3.613	-4.012	-4.238	-3.877	-2.853
2451	24.50	-1.484	-0.335	0.068	-0.466	-1.654	-2.827	-3.230	-2.390	-0.393	2.085
2461	24.60	4.020	4.456	2.923	-0.332	-4.412	-8.109	-10.357	-10.624	-9.063	-6.382
2471	24.70	-3.503	-1.189	0.199	0.728	0.715	0.478	0.154	-0.307	-1.002	-1.870
2481	24.80	-2.588	-2.633	-1.523	0.900	4.280	7.805	10.481	11.546	10.809	8.767
2491	24.90	6.421	4.875	4.901	6.650	9.640	13.003	15.860	17.642	18.226	17.844

Table 7-22-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	16.857	15.535	13.945	12.014	9.685	7.062	4.442	2.210	0.646	-0.236
2511	25.10	-0.725	-1.286	-2.339	-4.046	-6.218	-8.399	-10.072	-10.894	-10.832	-10.158
2521	25.20	-9.287	-8.574	-8.157	-7.931	-7.645	-7.074	-6.159	-5.055	-4.057	-3.450
2531	25.30	-3.369	-3.718	-4.206	-4.663	-4.178	-3.220	-1.673	0.192	1.997	3.350
2541	25.40	3.924	3.505	2.034	-0.378	-3.443	-6.714	-9.648	-11.696	-12.435	-11.682
2551	25.50	-9.564	-6.518	-3.200	-0.333	1.475	1.890	0.943	-0.971	-3.199	-4.998
2561	25.60	-5.744	-5.108	-3.169	-0.304	2.739	5.241	6.626	6.632	5.366	3.237
2571	25.70	0.805	-1.384	-2.933	-3.648	-3.508	-2.609	-1.103	0.812	2.873	4.729
2581	25.80	5.972	6.224	5.294	3.303	0.737	-1.663	-3.126	-3.144	-1.691	0.723
2591	25.90	3.213	4.840	4.979	3.559	1.098	-1.501	-3.303	-3.681	-2.527	-0.230
2601	26.00	2.515	4.995	6.713	7.481	7.365	6.549	5.213	3.496	1.549	-0.365
2611	26.10	-1.846	-2.432	-1.785	0.109	2.830	5.594	7.502	7.870	6.500	3.763
2621	26.20	0.445	-2.565	-4.621	-5.524	-5.519	-5.087	-4.664	-4.422	-4.233	-3.815
2631	26.30	-2.974	-1.800	-0.702	-0.259	-0.945	-2.878	-5.712	-8.725	-11.079	-12.109
2641	26.40	-11.546	-9.557	-6.634	-3.388	-0.360	2.084	3.746	4.546	4.462	3.551
2651	26.50	1.998	0.168	-1.384	-2.049	-1.345	0.879	4.326	8.286	11.818	14.034
2661	26.60	14.372	12.757	9.622	5.759	2.085	-0.609	-1.851	-1.581	-0.121	1.933
2671	26.70	3.881	5.106	5.218	4.144	2.124	-0.374	-2.802	-4.681	-5.715	-5.826
2681	26.80	-5.107	-3.732	-1.873	0.337	2.768	5.233	7.441	9.017	9.603	8.997
2691	26.90	7.267	4.777	2.090	-0.217	-1.749	-2.403	-2.372	-2.012	-1.675	-1.570
2701	27.00	-1.751	-2.080	-2.551	-3.174	-4.076	-5.377	-7.060	-8.877	-10.369	-11.017
2711	27.10	-10.458	-8.660	-5.993	-3.120	-0.789	0.424	0.281	-1.075	-3.221	-5.620
2721	27.20	-7.783	-9.359	-10.143	-10.039	-9.029	-7.477	-4.672	-1.865	0.754	2.663
2731	27.30	3.470	3.068	1.715	-0.022	-1.441	-1.941	-1.223	0.611	3.101	5.588
2741	27.40	7.424	8.149	7.598	5.905	3.437	0.694	-1.798	-3.569	-4.277	-3.759
2751	27.50	-2.067	0.520	3.532	6.386	8.506	9.462	9.079	7.486	5.100	2.525
2761	27.60	0.404	-0.738	-0.628	0.690	2.866	5.345	7.526	8.926	9.319	8.775
2771	27.70	7.602	6.216	4.962	4.004	3.285	2.602	1.749	0.663	-0.611	-1.766
2781	27.80	-2.562	-2.860	-2.722	-2.383	-2.135	-2.183	-2.555	-3.112	-3.657	-4.064
2791	27.90	-4.358	-4.683	-5.176	-5.822	-6.382	-6.465	-5.719	-4.051	-1.762	0.507
2801	28.00	2.003	2.186	0.975	-1.181	-3.475	-5.064	-5.389	-4.363	-2.331	0.144
2811	28.10	2.549	4.602	6.254	7.557	8.681	8.826	8.296	6.696	4.141	1.134
2821	28.20	-1.551	-3.160	-3.276	-2.013	0.022	1.990	3.167	3.219	2.269	0.752
2831	28.30	-0.861	-2.295	-3.543	-4.759	-6.035	-7.236	-7.987	-7.844	-6.556	-4.268
2841	28.40	-1.538	0.867	2.293	2.494	1.736	0.668	0.020	0.286	1.546	3.494
2851	28.50	5.639	7.551	9.006	9.972	10.465	10.387	9.683	7.452	4.174	-0.075
2861	28.60	-4.582	-8.365	-10.517	-10.879	-8.742	-5.808	-2.885	-0.975	-0.624	-1.780
2871	28.70	-3.898	-6.219	-8.069	-9.057	-9.097	-8.300	-6.830	-4.828	-2.630	0.148
2881	28.80	2.541	4.279	4.928	4.301	2.605	0.442	-1.365	-2.002	-1.253	0.952
2891	28.90	3.974	6.988	9.213	10.161	9.743	8.215	6.029	3.657	1.483	-0.226
2901	29.00	-1.282	-1.549	-0.947	0.487	2.531	4.756	6.593	7.475	7.024	5.181
2911	29.10	2.243	-1.219	-4.518	-7.034	-8.338	-8.241	-6.785	-4.190	-0.819	2.839
2921	29.20	8.194	8.814	9.548	8.882	6.085	2.261	-1.938	-5.539	-7.740	-8.167
2931	29.30	-6.983	-4.822	-2.559	-1.008	-0.485	-1.688	-3.748	-6.373	-9.023	-11.236
2941	29.40	-12.666	-13.070	-12.289	-10.273	-7.159	-3.337	0.541	3.675	5.336	5.126
2951	29.50	3.156	0.062	-3.180	-5.575	-6.441	-5.624	-3.521	-0.867	1.535	3.102
2961	29.60	3.616	3.207	2.202	0.952	-0.294	-1.407	-2.317	-2.933	-3.117	-2.732
2971	29.70	-1.746	-0.317	1.196	2.338	2.718	2.182	0.889	-0.730	-2.130	-2.841
2981	29.80	-2.623	-1.516	0.216	2.204	4.098	5.636	6.654	7.052	6.749	5.787
2991	29.90	4.178	2.141	0.018	-1.758	-2.777	-2.768	-1.682	0.273	2.708	5.154

Table 7-22-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	7.172	8.440	8.789	8.203	6.000	4.810	2.550	0.387	-1.318	-2.293
3011	30.10	-2.416	-1.763	-0.582	0.776	1.965	2.734	2.985	2.763	2.214	1.522
3021	30.20	0.868	0.405	0.255	0.502	1.163	2.157	3.266	4.255	4.754	4.570
3031	30.30	3.687	2.332	0.918	-0.083	-0.309	0.360	1.754	3.473	5.022	5.962
3041	30.40	6.029	5.171	3.525	1.340	-1.090	-3.478	-5.569	-7.156	-8.091	-8.318
3051	30.50	-7.900	-7.015	-5.928	-4.925	-4.242	-4.009	-4.232	-4.814	-5.591	-6.366
3061	30.60	-6.930	-7.077	-6.632	-5.498	-3.720	-1.532	0.650	2.517	3.012	2.497
3071	30.70	0.855	-1.511	-4.004	-6.020	-7.143	-7.241	-6.453	-5.078	-3.432	-1.746
3081	30.80	-0.156	1.246	2.336	2.937	2.874	2.085	0.729	-0.796	-1.948	-2.229
3091	30.90	-1.380	0.492	2.945	5.354	7.131	7.915	7.649	6.536	4.914	3.122
3101	31.00	1.432	0.049	-0.843	-1.069	-0.497	0.864	2.769	4.724	6.092	6.294
3111	31.10	5.038	2.463	-0.874	-4.179	-6.685	-7.906	-7.755	-6.510	-4.651	-2.665
3121	31.20	-0.910	0.422	1.251	1.543	1.283	0.517	-0.575	-1.639	-2.200	-1.821
3131	31.30	-0.299	2.193	5.107	7.678	9.201	9.294	8.039	5.941	3.732	2.100
3141	31.40	1.476	1.944	3.299	5.184	7.226	9.103	10.547	11.300	11.115	9.813
3151	31.50	7.401	4.168	0.699	-2.286	-4.073	-4.282	-2.968	-0.623	2.005	4.171
3161	31.60	5.373	5.467	4.630	3.201	1.513	-0.225	-1.926	-3.545	-4.982	-6.043
3171	31.70	-6.495	-6.196	-5.216	-3.889	-2.740	-2.313	-2.964	-4.709	-7.198	-9.824
3181	31.80	-11.916	-12.959	-12.737	-11.380	-9.300	-7.053	-5.191	-4.120	-4.029	-4.858
3191	31.90	-6.324	-7.989	-9.356	-9.979	-9.569	-8.066	-5.655	-2.722	0.242	2.765
3201	32.00	4.489	5.237	5.019	4.002	2.658	0.715	-0.883	-2.022	-2.460	-2.086
3211	32.10	-0.962	0.666	2.407	3.820	4.540	4.392	3.444	1.984	0.427	-0.813
3221	32.20	-1.446	-1.363	-0.642	0.508	1.818	3.026	3.925	4.388	4.387	3.999
3231	32.30	3.401	2.835	2.551	2.715	3.364	4.273	5.202	5.795	5.815	5.215
3241	32.40	4.158	2.952	1.923	1.296	1.131	1.361	1.777	2.324	2.950	3.695
3251	32.50	4.586	5.568	6.444	7.031	7.061	6.494	5.469	4.282	3.265	2.643
3261	32.60	2.443	2.508	2.591	2.496	2.177	1.746	1.384	1.216	1.204	1.140
3271	32.70	0.740	-0.215	-1.748	-3.652	-5.562	-7.099	-8.024	-8.312	-8.132	-7.743
3281	32.80	-7.363	-7.082	-6.864	-6.602	-6.209	-5.672	-5.055	-4.447	-3.899	-3.601
3291	32.90	-2.900	-2.371	-1.864	-1.524	-1.536	-2.040	-3.046	-4.405	-5.849	-7.085
3301	33.00	-7.891	-8.179	-7.988	-7.432	-6.630	-5.668	-4.602	-3.498	-2.463	-1.647
3311	33.10	-1.192	-1.163	-1.491	-1.970	-2.382	-2.298	-1.782	-0.839	0.309	1.364
3321	33.20	2.064	2.262	1.969	1.326	0.557	-0.098	-0.434	-0.321	0.273	1.266
3331	33.30	2.460	3.576	4.320	4.474	3.989	3.029	1.935	1.127	0.947	1.535
3341	33.40	2.776	4.344	5.827	6.862	7.338	7.228	6.735	6.086	5.465	4.974
3351	33.50	4.641	4.473	4.490	4.726	5.198	5.869	6.628	7.326	7.836	8.106
3361	33.60	8.183	8.160	8.110	8.009	7.732	7.109	6.031	4.551	2.904	1.442
3371	33.70	0.493	0.220	0.541	1.162	1.701	1.856	1.523	0.820	0.001	-0.677
3381	33.80	-1.070	-1.194	-1.170	-1.124	-1.105	-1.055	-0.879	-0.542	-0.150	0.054
3391	33.90	-0.223	-1.169	-2.750	-4.670	-6.464	-7.668	-8.009	-7.514	-6.506	-5.466
3401	34.00	-4.848	-4.915	-5.659	-6.848	-8.140	-9.228	-9.934	-10.230	-10.187	-9.902
3411	34.10	-9.440	-8.824	-8.069	-7.227	-6.418	-5.804	-5.526	-5.635	-6.041	-6.523
3421	34.20	-6.799	-6.629	-5.911	-4.730	-3.338	-2.069	-1.231	-0.999	-1.364	-2.147
3431	34.30	-3.067	-3.839	-4.258	-4.239	-3.804	-3.033	-1.995	-0.717	0.817	2.616
3441	34.40	4.622	6.668	8.488	9.785	10.338	10.094	9.221	8.064	7.045	6.508
3451	34.50	6.608	7.258	8.169	8.972	9.354	9.167	8.466	7.469	6.464	5.707
3461	34.60	5.357	5.455	5.947	6.726	7.658	8.599	9.393	9.886	9.942	9.493
3471	34.70	8.568	7.302	5.900	4.574	3.466	2.615	1.968	1.437	0.970	0.592
3481	34.80	0.390	0.443	0.735	1.106	1.272	0.924	-0.131	-1.864	-3.989	-6.045
3491	34.90	-7.546	-8.151	-7.777	-6.602	-4.982	-3.309	-1.893	-0.903	-0.391	-0.353

Table 7-22-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.782	-1.681	-3.010	-4.625	-6.243	-7.485	-7.991	-7.557	-6.243	-4.300
3511	35.10	-2.467	-1.007	-0.323	-0.468	-1.229	-2.233	-3.099	-3.562	-3.524	-3.037
3521	35.20	-2.237	-1.288	-0.357	0.381	0.733	0.510	-0.404	-1.965	-3.913	-5.793
3531	35.30	-7.076	-7.337	-6.428	-4.560	-2.252	-0.154	1.182	1.486	0.843	-0.371
3541	35.40	-1.660	-2.588	-2.911	-2.603	-1.794	-0.678	0.563	1.777	2.816	3.509
3551	35.50	3.667	3.149	1.951	0.274	-1.493	-2.871	-3.462	-3.100	-1.931	-0.361
3561	35.60	1.092	1.986	2.106	1.498	0.414	-0.829	-1.972	-2.877	-3.505	-3.839
3571	35.70	-3.818	-3.314	-2.201	-0.454	1.769	4.109	6.097	7.309	7.519	6.796
3581	35.80	5.479	4.058	2.994	2.565	2.794	3.472	4.264	4.837	4.960	4.544
3591	35.90	3.628	2.331	0.809	-0.764	-2.198	-3.289	-3.834	-3.687	-2.813	-1.344
3601	36.00	0.424	2.086	3.228	3.546	2.935	1.522	-0.369	-2.301	-3.844	-4.670
3611	36.10	-4.624	-3.748	-2.252	-0.469	1.220	2.460	2.994	2.719	1.713	0.224
3621	36.20	-1.378	-2.692	-3.306	-3.290	-2.443	-1.088	0.393	1.588	2.167	1.968
3631	36.30	1.032	-0.416	-2.040	-3.484	-4.459	-4.803	-4.502	-3.674	-2.524	-1.298
3641	36.40	-0.229	0.698	0.775	0.582	-0.015	-0.876	-1.812	-2.625	-3.140	-3.248
3651	36.50	-2.925	-2.239	-1.331	-0.388	0.396	0.862	0.910	0.523	-0.225	-1.173
3661	36.60	-2.092	-2.726	-2.840	-2.284	-1.054	0.680	2.590	4.248	5.241	5.287
3671	36.70	4.336	2.607	0.544	-1.300	-2.417	-2.491	-1.408	0.338	2.526	4.547
3681	36.80	5.954	6.491	6.147	5.123	3.757	2.423	1.436	0.995	1.168	1.902
3691	36.90	3.057	4.438	5.827	7.004	7.768	7.971	7.538	6.496	4.981	3.226
3701	37.00	1.524	0.165	-0.626	-0.747	-0.245	0.690	1.765	2.653	3.070	2.842
3711	37.10	1.946	0.517	-1.191	-2.856	-4.172	-4.918	-5.011	-4.521	-3.660	-2.724
3721	37.20	-2.021	-1.798	-2.181	-3.140	-4.504	-6.004	-7.340	-8.260	-8.619	-8.404
3731	37.30	-7.738	-6.832	-5.934	-5.271	-5.000	-5.187	-5.801	-6.728	-7.797	-8.800
3741	37.40	-9.523	-9.775	-9.417	-8.396	-6.767	-4.695	-2.437	-0.292	1.465	2.647
3751	37.50	3.202	3.220	2.903	2.502	2.240	2.259	2.588	3.151	3.808	4.403
3761	37.60	4.810	4.954	4.820	4.444	3.898	3.285	2.728	2.360	2.298	2.615
3771	37.70	3.304	4.255	5.309	6.224	6.825	7.035	6.910	6.629	6.421	6.472
3781	37.80	6.848	7.461	8.098	8.507	8.496	8.002	7.111	6.011	4.912	3.965
3791	37.90	3.222	2.653	2.195	1.808	1.506	1.335	1.317	1.402	1.445	1.251
3801	38.00	0.658	-0.364	-1.667	-2.943	-3.830	-4.048	-3.513	-2.391	-1.040	0.108
3811	38.10	0.697	0.557	-0.259	-1.530	-2.961	-4.289	-5.341	-6.039	-6.356	-6.271
3821	38.20	-5.756	-4.790	-3.418	-1.793	-0.180	1.104	1.786	1.743	1.065	0.042
3831	38.30	-0.924	-1.457	-1.336	-0.570	0.611	1.844	2.764	3.133	2.912	2.260
3841	38.40	1.461	0.816	0.534	0.472	1.133	1.712	2.183	2.374	2.218	1.742
3851	38.50	1.061	0.300	-0.434	-1.077	-1.611	-2.039	-2.377	-2.635	-2.830	-2.991
3861	38.60	-3.159	-3.377	-3.658	-3.970	-4.223	-4.294	-4.074	-3.517	-2.676	-1.697
3871	38.70	-0.777	-0.099	0.233	0.223	-0.036	-0.610	-0.784	-1.106	-1.393	-1.685
3881	38.80	-2.008	-2.335	-2.586	-2.657	-2.485	-2.083	-1.561	-1.087	-0.834	-0.913
3891	38.90	-1.338	-2.022	-2.823	-3.594	-4.232	-4.702	-5.028	-5.258	-5.435	-5.563
3901	39.00	-5.614	-5.537	-5.292	-4.873	-4.321	-3.719	-3.166	-2.739	-2.455	-2.256
3911	39.10	-2.013	-1.571	-0.816	0.271	1.559	2.796	3.672	3.930	3.464	2.384
3921	39.20	0.996	-0.290	-1.094	-1.191	-0.577	0.544	1.849	3.019	3.828	4.192
3931	39.30	4.142	3.767	3.155	2.368	1.461	0.517	-0.327	-0.896	-1.024	-0.632
3941	39.40	0.234	1.397	2.613	3.657	4.396	4.820	5.013	5.085	5.110	5.090
3951	39.50	4.974	4.713	4.304	3.812	3.337	2.960	2.687	2.443	2.101	1.560
3961	39.60	0.805	-0.067	-0.881	-1.463	-1.718	-1.679	-1.492	-1.352	-1.424	-1.775
3971	39.70	-2.370	-3.093	-3.807	-4.396	-4.772	-4.878	-4.657	-4.059	-3.070	-1.757
3981	39.80	-0.303	1.010	1.865	2.018	1.395	0.139	-1.407	-2.819	-3.718	-3.892
3991	39.90	-3.353	-2.315	-1.106	-0.059	0.578	0.696	0.326	-0.397	-1.268	-2.063

Table 7-22-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1693 712-BK-1-19 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 128.880 (GAL) T= 6.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-2.571	-2.638	-2.200	-1.316	-0.176	0.934	1.703	1.896	1.631	0.625
4011	40.10	-0.836	-1.987	-2.702	-2.794	-2.260	-1.264	-0.061	1.098	2.033	2.664
4021	40.20	2.999	3.069	2.995	2.772	2.470	2.152	1.891	1.763	1.810	2.022
4031	40.30	2.328	2.624	2.813	2.856	2.778	2.675	2.653	2.780	3.056	3.401
4041	40.40	3.703	3.850	3.784	3.513	3.103	2.648	2.240	1.939	1.780	1.764
4051	40.50	1.874	2.070	2.289	2.448	2.465	2.287	1.929	1.476	1.072	0.863
4061	40.60	0.931	1.247	1.670	1.989	2.014	1.654	0.967	0.137	-0.590	-1.010
4071	40.70	-1.026	-0.683	-0.128	0.461	0.942	1.247	1.380	1.372	1.246	0.992
4081	40.80	0.590	0.043	-0.589	-1.192	-1.631	-1.807	-1.705	-1.399	-1.019	-0.688
4091	40.90	-0.466	-0.331	-0.210	-0.032	0.217	0.476	0.640	0.628	0.435	0.154
4101	41.00	-0.059	-0.060	0.207	0.683	1.212	1.621	1.797	1.738	1.542	1.348
4111	41.10	1.261	1.308	1.441	1.591	1.734	1.923	2.264	2.839	3.626	4.450
4121	41.20	5.012	4.992	4.179	2.577	0.423	-1.870	-3.854	-5.187	-5.723	-5.529
4131	41.30	-4.825	-3.803	-2.944	-2.173	-1.659	-1.442	-1.546	-1.968	-2.664	-3.518
4141	41.40	-4.339	-4.902	-5.005	-4.547	-3.547	-2.244	-0.842	0.364	1.163	1.454
4151	41.50	1.252	0.663	-0.152	-1.012	-1.767	-2.215	-2.327	-2.066	-1.496	-0.777
4161	41.60	-0.119	0.265	0.227	-0.268	-1.123	-2.133	-3.049	-3.654	-3.822	-3.551
4171	41.70	-2.943	-2.166	-1.368	-0.746	-0.304	-0.061	0.029	0.029	-0.013	-0.075
4181	41.80	-0.171	-0.340	-0.628	-1.066	-1.648	-2.321	-2.988	-3.530	-3.829	-3.807
4191	41.90	-3.447	-2.799	-1.977	-1.131	-0.411	0.062	0.224	0.082	-0.290	-0.766
4201	42.00	-1.198	-1.451	-1.436	-1.133	-0.595	0.065	0.710	1.219	1.517	1.600
4211	42.10	1.522	1.387	1.310	1.395	1.709	2.266	3.014	3.843	4.592	5.082
4221	42.20	5.159	4.743	3.865	2.675	1.400	0.285	-0.491	-0.867	-0.908	-0.760
4231	42.30	-0.582	-0.477	-0.470	-0.531	-0.660	-0.836	-1.230	-1.955	-3.075	-4.498
4241	42.40	-5.956	-7.058	-7.442	-6.913	-5.552	-3.713	-1.903	-0.608	-0.113	-0.420
4251	42.50	-1.271	-2.273	-3.058	-3.415	-3.333	-2.963	-2.527	-2.225	-2.180	-2.433
4261	42.60	-2.966	-3.726	-4.626	-5.536	-6.270	-6.620	-6.414	-5.601	-4.298	-2.788
4271	42.70	-1.436	-0.565	-0.334	-0.685	-1.373	-2.067	-2.484	-2.478	-2.062	-1.366
4281	42.80	-0.547	0.276	1.046	1.745	2.344	2.781	2.975	2.876	2.523	2.064
4291	42.90	1.717	1.686	2.069	2.807	3.701	4.495	4.983	5.089	4.882	4.524
4301	43.00	4.185	3.964	3.856	3.706	3.669	3.471	3.226	3.016	2.911	2.928
4311	43.10	3.012	3.067	3.011	2.819	2.536	2.251	2.045	1.951	1.936	1.931
4321	43.20	1.873	1.745	1.594	1.497	1.530	1.714	2.012	2.339	2.599	2.726
4331	43.30	2.699	2.533	2.260	1.909	1.501	1.060	0.633	0.291	0.119	0.174
4341	43.40	0.452	0.870	1.283	1.534	1.514	1.215	0.740	0.271	0.011	0.108
4351	43.50	0.609	1.443	2.450	3.430	4.197	4.626	4.670	4.355	3.760	2.998
4361	43.60	2.195	1.474	0.949	0.709	0.803	1.222	1.865	2.650	3.338	3.779
4371	43.70	3.870	3.611	3.118	2.588	2.235	2.211	2.569	3.143	3.798	4.299
4381	43.80	4.502	4.387	4.057	3.685	3.437	3.409	3.605	3.969	4.450	5.045
4391	43.90	5.803	6.770	7.905	9.016	9.764	9.756	8.689	6.502	3.451	0.059

Table 7-23-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-34.811	-29.407	-15.226	2.736	17.581	23.234	16.977	0.701	-19.696	-35.538
11	0.10	-43.336	-37.293	-20.364	1.516	20.679	30.551	27.976	14.215	-5.663	-24.690
21	0.20	-36.472	-37.333	-27.429	-10.516	7.487	20.580	24.735	19.177	6.511	-8.346
31	0.30	-20.008	-26.588	-21.043	-11.417	0.104	8.931	11.691	8.398	0.500	-8.148
41	0.40	-13.930	-14.781	-10.924	-4.555	1.301	4.206	3.322	-0.403	-4.877	-7.961
51	0.50	-8.461	-6.543	-3.472	-0.853	0.158	-0.693	-2.817	-5.233	-7.089	-7.979
61	0.60	-7.920	-7.096	-5.625	-3.525	-0.912	1.739	3.530	3.426	0.828	-3.877
71	0.70	-9.139	-12.688	-12.488	-7.802	0.172	8.526	13.733	13.203	6.597	-3.764
81	0.80	-13.688	-18.819	-16.557	-7.308	5.537	16.934	22.290	19.401	9.371	-3.887
91	0.90	-15.335	-20.923	-19.162	-11.524	-1.537	6.921	11.287	11.194	8.214	4.721
101	1.00	2.533	2.052	2.335	1.974	0.237	-2.225	-3.572	-1.817	3.626	12.063
111	1.10	19.683	22.828	18.843	7.808	-7.063	-20.471	-27.165	-24.224	-12.451	3.803
121	1.20	18.364	25.751	23.408	12.620	-2.166	-15.330	-22.437	-21.875	-15.182	-6.017
131	1.30	1.227	5.083	3.838	-0.704	-6.225	-10.635	-12.785	-12.493	-10.092	-5.911
141	1.40	-0.119	6.974	14.411	20.337	22.364	18.548	8.577	-5.502	-19.532	-28.586
151	1.50	-28.909	-19.648	-3.496	14.127	27.143	31.227	25.546	13.026	-0.986	-11.055
161	1.60	-13.938	-9.800	-1.851	5.357	8.132	5.304	-1.391	-8.320	-11.799	-9.855
171	1.70	-3.077	5.784	13.195	16.466	14.840	9.581	3.130	-2.151	-4.960	-5.320
181	1.80	-4.091	-2.141	0.278	3.549	8.117	13.719	18.973	21.690	19.879	12.935
191	1.90	2.353	-8.529	-15.779	-16.599	-10.696	-0.596	9.345	14.831	13.554	6.245
201	2.00	-3.659	-11.598	-13.984	-9.823	-1.119	8.090	13.583	12.828	6.002	-6.213
211	2.10	-13.900	-19.581	-19.535	-14.240	-5.879	2.727	9.211	12.325	12.036	9.182
221	2.20	5.002	0.779	-2.343	-3.461	-2.054	1.775	7.104	12.240	15.142	14.156
231	2.30	8.794	0.147	-9.316	-16.574	-19.186	-16.246	-8.732	0.906	9.719	15.356
241	2.40	16.791	14.442	9.706	4.221	-0.757	-4.601	-7.194	-8.593	-8.779	-7.626
251	2.50	-5.087	-1.420	2.726	6.473	9.028	9.985	9.425	7.771	5.500	2.693
261	2.60	0.004	-3.160	-6.373	-9.039	-10.323	-9.514	-6.460	-1.804	3.147	6.899
271	2.70	8.384	7.414	4.742	1.703	-0.394	-0.821	0.314	2.214	3.833	4.375
281	2.80	3.616	1.946	0.117	-1.096	-1.217	-0.229	1.430	3.016	3.699	2.840
291	2.90	0.248	-3.626	-7.671	-10.363	-10.283	-6.763	-0.381	6.962	12.579	13.994
301	3.00	10.059	1.636	-8.521	-16.755	-19.988	-17.046	-9.198	0.394	8.083	11.352
311	3.10	9.874	5.480	1.092	-0.848	0.370	3.419	5.752	5.075	0.709	-5.896
321	3.20	-11.795	-14.005	-11.052	-3.795	4.883	11.385	13.037	9.266	1.731	-6.544
331	3.30	-12.635	-14.941	-13.659	-10.321	-6.758	-4.104	-2.364	-0.728	1.623	4.764
341	3.40	7.786	9.233	7.973	3.981	-1.431	-6.127	-8.167	-6.803	-2.930	1.292
351	3.50	3.472	2.181	-2.287	-7.978	-12.148	-12.538	-8.453	-1.137	6.716	12.095
361	3.60	12.933	8.932	1.635	-6.274	-12.079	-14.078	-12.133	-7.540	-2.342	1.578
371	3.70	3.219	2.717	1.084	-0.408	-0.872	-0.185	1.047	1.904	1.711	0.450
381	3.80	-1.186	-2.142	-1.588	0.550	3.399	5.438	5.185	1.981	-3.506	-9.331
391	3.90	-12.951	-12.257	-6.569	2.882	13.230	20.942	23.129	18.672	8.694	-3.808
401	4.00	-15.034	-21.722	-22.238	-17.009	-8.194	1.233	8.572	12.233	12.055	9.060
411	4.10	4.849	0.918	-1.820	-3.174	-3.510	-3.415	-3.369	-3.549	-3.805	-3.776
421	4.20	-3.078	-1.487	0.925	3.749	6.287	7.724	7.382	5.006	0.962	-3.736
431	4.30	-7.665	-9.450	-8.288	-4.350	1.159	6.354	9.342	8.962	5.291	-0.334
441	4.40	-5.802	-9.045	-8.849	-5.312	0.247	5.858	9.701	10.769	9.111	5.607
451	4.50	1.424	-2.510	-5.772	-8.315	-10.111	-10.809	-9.703	-6.082	0.183	8.165
461	4.60	15.845	20.663	20.501	14.664	4.404	-7.341	-16.952	-21.481	-19.783	12.926
471	4.70	-3.695	4.560	9.272	9.578	6.468	2.173	-0.875	-1.029	2.051	7.479
481	4.80	13.670	18.993	22.253	22.846	20.674	15.980	9.258	1.285	-6.848	-13.848
491	4.90	-18.520	-20.187	-18.990	-15.894	-12.300	-9.449	-7.880	-7.245	-6.592	-4.980

Table 7-23-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.087	1.505	4.527	5.615	3.973	-0.251	-6.053	-12.028	-16.905	-19.852
511	5.10	-20.425	-18.293	-13.050	-4.370	7.475	21.041	33.541	41.412	41.595	33.011
521	5.20	17.500	-0.405	-14.993	-21.631	-18.790	-8.844	2.829	10.143	8.972	-1.004
531	5.30	-16.162	-30.536	-38.418	-36.722	-26.081	-10.259	5.672	17.439	22.963	22.531
541	5.40	17.952	11.347	4.354	-1.956	-6.628	-8.435	-6.074	1.013	11.668	22.665
551	5.50	29.535	28.427	18.205	1.612	-15.354	-25.835	-25.298	-13.927	3.097	17.782
561	5.60	23.098	16.498	1.406	-14.236	-21.795	-16.315	0.726	21.762	36.524	36.915
571	5.70	21.012	-5.747	-32.935	-49.601	-49.278	-32.608	-6.760	18.058	33.212	35.139
581	5.80	26.191	12.657	1.200	-4.367	-4.400	-2.363	-2.196	-5.713	-11.463	-15.636
591	5.90	-14.423	-6.437	6.158	18.484	25.292	23.584	14.132	1.122	-9.879	-14.569
601	6.00	-11.834	-4.052	4.298	8.919	7.707	1.565	-6.403	-12.400	-13.922	-10.664
611	6.10	-4.388	2.149	6.526	7.586	5.603	1.782	-2.487	-6.186	-8.800	-10.126
621	6.20	-10.026	-8.365	-5.194	-0.992	3.294	6.550	8.028	7.813	6.883	6.647
631	6.30	8.142	11.315	14.839	16.643	14.946	9.293	1.027	-7.127	-12.199	-12.330
641	6.40	-7.658	-0.305	6.565	10.145	9.184	4.419	-1.917	-7.212	-9.028	-8.758
651	6.50	-5.521	-1.492	1.915	3.940	4.666	3.632	1.455	-2.214	-7.314	-13.043
661	6.60	-17.604	-18.583	-13.976	-3.424	10.982	24.899	33.063	31.332	18.568	-2.501
671	6.70	-25.960	-44.729	-53.159	-49.104	-34.629	-15.051	3.230	15.173	18.798	15.513
681	6.80	9.061	3.666	2.241	5.388	11.497	17.736	21.388	20.924	16.427	9.345
691	6.90	1.804	-4.145	-7.074	-6.418	-2.479	3.700	10.525	16.105	18.645	16.928
701	7.00	10.803	1.421	-8.965	-17.550	-22.109	-21.655	-16.939	-10.158	-4.089	-0.980
711	7.10	-1.679	-5.381	-10.087	-13.554	-14.276	-12.040	-7.842	-3.232	0.538	3.119
721	7.20	5.114	7.564	11.150	15.569	19.319	20.414	17.131	9.050	-2.497	-14.685
731	7.30	-24.129	-28.127	-25.688	-17.910	-7.538	2.027	8.337	10.096	8.060	4.137
741	7.40	0.445	-1.671	-2.135	-1.942	-2.383	-4.136	-6.693	-8.479	-7.632	-3.074
751	7.50	4.665	13.373	19.929	21.640	17.529	8.921	-1.006	-8.560	-11.167	-8.519
761	7.60	-2.675	2.980	5.415	3.461	-1.607	-6.744	-8.724	-5.879	0.925	8.583
771	7.70	13.217	12.105	5.108	-5.141	-14.390	-18.717	-16.322	-8.279	2.099	10.921
781	7.80	15.546	15.643	12.996	10.200	9.027	9.370	9.353	6.572	-0.236	-10.035
791	7.90	-19.559	-24.659	-22.333	-12.401	2.055	15.781	23.529	22.317	12.714	-1.432
801	8.00	-14.697	-22.397	-22.458	-16.024	-6.638	1.545	5.600	4.901	1.026	-3.327
811	8.10	-5.766	-5.263	-2.406	1.176	3.778	4.461	3.347	1.338	-0.507	-1.537
821	8.20	-1.714	-1.422	-1.066	-0.767	-0.344	0.425	1.478	2.335	2.299	0.913
831	8.30	-1.602	-4.238	-5.565	-4.446	-0.757	4.307	8.595	9.933	7.232	1.229
841	8.40	-5.585	-9.900	-9.061	-2.300	8.488	19.464	26.200	25.505	16.808	2.513
851	8.50	-12.866	-24.412	-28.653	-24.779	-14.743	-2.285	8.651	15.386	17.251	15.376
861	8.60	11.754	8.112	5.165	2.575	-0.456	-4.370	-8.710	-12.178	-13.287	-11.240
871	8.70	-6.534	-0.925	3.284	4.321	1.831	-2.873	-7.167	-9.216	-7.213	-1.804
881	8.80	4.926	10.259	12.259	10.305	5.690	0.798	-1.969	-1.292	2.516	7.710
891	8.90	11.988	13.447	11.575	7.244	2.338	-1.114	-1.796	0.402	4.428	8.552
901	9.00	11.073	10.936	8.064	3.316	-1.837	-5.801	-7.338	-5.923	-1.917	3.500
911	9.10	8.607	11.598	11.122	6.734	-0.872	-9.983	-18.331	-23.786	-25.035	-22.017
921	9.20	-15.931	-8.816	-2.847	0.397	0.426	-2.069	-5.542	-8.187	-8.600	-6.245
931	9.30	-1.618	3.968	8.854	11.634	11.625	9.130	5.331	1.879	0.289	1.355
941	9.40	4.799	9.304	12.956	13.953	11.334	5.437	-2.118	-8.941	-12.715	-12.053
951	9.50	-7.051	0.688	8.571	13.882	14.687	10.472	2.294	-7.561	-16.292	-21.412
961	9.60	-21.454	-16.360	-7.479	2.822	11.809	17.132	17.485	12.990	5.172	-3.481
971	9.70	-10.274	-13.140	-11.292	-5.445	2.456	9.922	14.757	15.738	12.918	7.462
981	9.80	1.143	-4.283	-7.572	-8.235	-6.502	-3.122	0.881	4.415	6.484	6.368
991	9.90	3.815	-0.769	-6.272	-11.075	-13.520	-12.535	-8.167	-1.743	4.474	8.092

Table 7-23-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.542	2.803	-4.471	-11.505	-15.462	-14.581	-8.923	-0.403	7.907	12.938
1011	10.10	12.776	7.365	-1.501	-10.855	-17.628	-19.694	-16.543	-9.358	-0.529	7.185
1021	10.20	11.563	11.578	7.642	1.366	-5.049	-9.586	-11.078	-9.557	-6.152	-2.584
1031	10.30	-0.439	-0.514	-2.485	-5.050	-6.487	-5.394	-1.300	5.113	12.267	18.301
1041	10.40	21.744	21.985	19.329	14.698	9.151	3.505	-1.784	-6.455	-10.173	-12.359
1051	10.50	-12.354	-9.686	-4.597	1.792	7.653	11.022	10.558	6.129	-1.042	-8.779
1061	10.60	-14.740	-17.258	-15.869	-11.337	-5.192	0.946	5.950	9.409	11.471	12.455
1071	10.70	12.498	11.454	9.092	5.439	1.044	-3.055	-5.699	-6.138	-4.466	-1.692
1081	10.80	0.638	1.121	-0.820	-4.588	-8.589	-10.879	-10.018	-5.730	0.919	7.913
1091	10.90	13.083	14.953	13.270	9.017	3.910	-0.335	-2.665	-2.981	-1.981	-0.687
1101	11.00	0.090	0.086	-0.416	-0.864	-0.822	-0.241	0.523	0.915	0.466	-0.882
1111	11.10	-2.948	-5.262	-7.394	-9.081	-10.218	-10.722	-10.378	-8.827	-5.733	-1.074
1121	11.20	4.615	10.236	14.411	15.988	14.532	10.554	5.346	0.463	-2.898	-4.336
1131	11.30	-4.278	-3.621	-3.166	-3.169	-3.261	-2.760	-1.210	1.189	3.522	4.565
1141	11.40	3.440	0.198	-4.029	-7.433	-8.322	-5.946	-0.912	4.999	9.589	11.179
1151	11.50	9.319	4.918	-0.221	-4.222	-5.901	-5.119	-2.619	0.507	3.382	5.648
1161	11.60	7.365	8.648	9.320	8.824	6.507	2.105	-3.855	-10.025	-14.656	-16.309
1171	11.70	-14.520	-10.067	-4.678	-0.299	1.738	1.254	-0.784	-2.805	-3.426	-2.119
1181	11.80	0.584	3.405	4.998	4.632	2.560	-0.112	-1.952	-1.882	0.314	3.891
1191	11.90	7.455	9.552	9.241	6.462	1.910	-3.092	-7.268	-9.707	-10.099	-8.689
1201	12.00	-6.058	-2.839	0.488	3.660	6.551	9.027	10.839	11.633	11.086	9.119
1211	12.10	6.057	2.644	-0.153	-1.493	-1.027	0.885	3.248	4.799	4.536	2.192
1221	12.20	-1.579	-5.420	-7.817	-7.759	-5.200	-1.119	2.886	5.242	5.121	2.713
1231	12.30	-0.874	-4.149	-5.501	-5.695	-3.970	-1.743	-0.577	0.399	-0.307	-1.694
1241	12.40	-3.139	-4.282	-5.202	-6.314	-8.056	-10.554	-13.457	-16.023	-17.410	-17.016
1251	12.50	-14.705	-10.836	-6.101	-1.294	2.879	5.898	7.442	7.391	5.862	3.271
1261	12.60	0.358	-1.926	-2.672	-1.351	1.921	6.336	10.638	13.577	14.388	13.081
1271	12.70	10.397	7.455	5.265	4.317	4.461	5.085	5.486	5.236	4.347	3.180
1281	12.80	2.180	1.603	1.389	1.245	0.867	0.153	-0.728	-1.442	-1.714	-1.510
1291	12.90	-1.062	-0.710	-0.650	-0.749	-0.551	0.480	2.612	5.560	8.437	10.017
1301	13.00	9.210	5.550	-0.509	-7.654	-14.101	-18.172	-18.851	-16.102	-10.867	-4.766
1311	13.10	0.496	3.451	3.452	0.718	-3.742	-8.450	-11.899	-12.995	-11.373	-7.497
1321	13.20	-2.491	2.235	5.465	6.567	5.677	3.580	1.372	0.015	0.000	1.225
1331	13.30	3.131	5.004	6.282	6.739	6.468	5.734	4.788	3.768	2.731	1.767
1341	13.40	1.106	1.101	2.098	4.220	7.222	10.486	13.203	14.653	14.463	12.706
1351	13.50	9.819	6.581	2.904	-0.307	-3.087	-5.298	-6.726	-7.106	-6.281	-4.415
1361	13.60	-2.109	-0.298	0.068	-1.565	-5.036	-9.428	-13.360	-15.496	-15.059	-12.118
1371	13.70	-7.529	-2.554	1.630	4.333	5.477	5.434	4.705	3.625	2.250	0.467
1381	13.80	-1.774	-4.261	-6.486	-7.814	-7.758	-6.225	-3.586	-0.541	2.161	3.996
1391	13.90	4.807	4.765	4.202	3.407	2.516	1.528	0.414	-0.773	-1.857	-2.612
1401	14.00	-2.883	-2.681	-2.190	-1.670	-1.320	-1.189	-1.180	-1.156	-1.059	-0.971
1411	14.10	-1.051	-1.388	-1.866	-2.133	-1.744	-0.405	1.790	4.290	6.252	6.895
1421	14.20	5.880	3.523	0.714	-1.647	-2.136	-1.174	0.895	3.062	4.334	4.183
1431	14.30	2.753	0.730	-1.057	-2.068	-2.309	-2.256	-2.513	-3.383	-4.616	-5.473
1441	14.40	-5.112	-3.087	0.308	4.039	6.738	7.323	5.538	2.154	-1.323	-3.289
1451	14.50	-2.779	0.060	3.974	7.102	7.760	5.170	-0.175	-6.670	-12.195	-16.918
1461	14.60	-13.947	-9.614	-3.282	3.187	8.097	10.432	10.065	7.633	4.181	0.748
1471	14.70	-1.932	-3.542	-4.108	-3.829	-2.914	-1.509	0.282	2.308	4.302	5.878
1481	14.80	6.624	6.253	4.745	2.408	-0.181	-2.350	-3.547	-3.533	-2.459	-0.797
1491	14.90	0.837	1.913	2.171	1.686	0.800	-0.043	-0.491	-0.417	0.058	0.644

Table 7-23-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.028	1.017	0.408	-0.027	-0.622	-0.943	-0.869	-0.440	0.161	0.670
1511	15.10	0.819	0.407	-0.635	-2.207	-4.035	-5.717	-6.611	-6.978	-6.113	-4.431
1521	15.20	-2.438	-0.789	-0.054	-0.487	-1.899	-3.695	-5.085	-5.391	-4.320	-2.093
1531	15.30	0.633	3.018	4.357	4.336	3.124	1.275	-0.498	-1.578	-1.620	-0.603
1541	15.40	1.223	3.455	5.644	7.374	8.302	8.205	7.043	5.014	2.564	0.314
1551	15.50	-1.114	-1.321	-0.301	1.523	3.429	4.680	4.805	3.789	2.048	0.224
1561	15.60	-1.118	-1.743	-1.815	-1.775	-2.081	-2.958	-4.278	-5.642	-6.602	-6.906
1571	15.70	-6.633	-6.133	-5.828	-5.951	-6.396	-6.750	-6.491	-5.274	-3.133	-0.508
1581	15.80	1.922	3.534	4.017	3.492	2.426	1.394	0.821	0.816	1.182	1.578
1591	15.90	1.731	1.598	1.366	1.334	1.711	2.474	3.360	3.994	4.107	3.708
1601	16.00	3.123	2.857	3.349	4.712	6.616	8.367	9.168	8.457	6.175	2.830
1611	16.10	-0.661	-3.313	-4.437	-3.889	-2.092	0.159	2.023	2.929	2.742	1.735
1621	16.20	0.400	-0.804	-1.626	-2.072	-2.303	-2.481	-2.640	-2.675	-2.434	-1.865
1631	16.30	-1.111	-0.501	-0.615	-1.092	-2.492	-4.273	-5.925	-6.982	-7.210	-6.688
1641	16.40	-5.720	-4.658	-3.705	-2.836	-1.854	-0.563	1.049	2.733	4.063	4.636
1651	16.50	4.307	3.896	2.133	1.415	1.523	2.417	3.627	4.461	4.325	3.012
1661	16.60	0.816	-1.574	-3.366	-3.986	-3.309	-1.674	0.282	1.906	2.777	2.827
1671	16.70	2.298	1.573	0.996	0.733	0.761	0.934	1.105	1.207	1.285	1.448
1681	16.80	1.795	2.343	2.988	3.523	3.694	3.277	2.167	0.435	-1.651	-3.665
1691	16.90	-5.131	-5.659	-5.095	-3.602	-1.635	0.195	1.338	1.504	0.771	-0.468
1701	17.00	-1.687	-2.463	-2.660	-2.458	-2.222	-2.276	-2.714	-3.335	-3.759	-3.656
1711	17.10	-2.960	-1.953	-1.135	-0.969	-1.596	-2.707	-3.668	-3.713	-2.513	-0.207
1721	17.20	2.523	4.749	5.715	5.190	3.572	1.699	0.453	0.357	1.351	2.860
1731	17.30	4.115	4.540	4.029	2.963	1.983	1.637	2.108	3.136	4.169	4.758
1741	17.40	4.623	3.936	3.096	2.487	2.236	2.136	1.760	0.716	-1.107	-3.446
1751	17.50	-5.774	-7.548	-8.460	-8.561	-8.189	-7.742	-7.451	-7.262	-6.904	-6.098
1761	17.60	-4.780	-3.192	-1.799	-1.046	-1.104	-1.747	-2.441	-2.596	-1.867	-0.335
1771	17.70	1.530	3.107	3.931	3.920	3.392	2.872	2.813	3.355	4.274	5.136
1781	17.80	5.546	5.380	4.842	4.336	4.232	4.648	5.383	6.035	6.224	5.797
1791	17.90	4.896	3.850	2.966	2.335	1.790	1.021	-0.185	-1.761	-3.317	-4.315
1801	18.00	-4.360	-3.468	-2.144	-1.212	-1.451	-3.205	-6.167	-9.437	-11.863	-12.514
1811	18.10	-11.071	-7.974	-4.245	-1.090	0.575	0.449	-1.088	-3.185	-4.903	-5.595
1821	18.20	-5.143	-3.956	-2.755	-2.246	-2.815	-4.357	-6.316	-7.885	-8.313	-7.183
1831	18.30	-4.571	-1.032	2.591	5.443	6.937	6.919	5.681	3.820	2.010	0.705
1841	18.40	0.407	0.862	1.949	3.412	5.030	6.655	8.176	9.463	10.375	10.774
1851	18.50	10.603	9.925	8.918	7.788	6.671	5.562	4.342	2.884	1.191	-0.520
1861	18.60	-1.868	-2.467	-2.147	-1.087	0.197	1.058	1.011	-0.018	-1.636	-3.143
1871	18.70	-3.676	-3.533	-2.340	-0.970	-0.209	-0.578	-2.062	-4.096	-5.809	-6.417
1881	18.80	-5.564	-3.654	-0.738	1.801	3.573	4.381	4.413	4.059	3.679	3.441
1891	18.90	3.310	3.161	2.926	2.684	2.619	2.900	3.544	4.364	5.037	5.258
1901	19.00	4.899	4.072	3.074	2.224	1.705	1.482	1.339	1.018	0.374	-0.548
1911	19.10	-1.544	-2.381	-2.932	-3.257	-3.564	-4.075	-4.879	-5.845	-6.650	-6.918
1921	19.20	-6.399	-5.102	-3.327	-1.563	-0.317	0.072	-0.457	-1.680	-3.185	-4.515
1931	19.30	-5.321	-5.459	-5.906	-4.209	-3.383	-2.792	-2.557	-2.612	-2.735	-2.629
1941	19.40	-2.049	-0.911	0.615	2.287	3.586	4.174	3.884	2.829	1.380	0.063
1951	19.50	-0.610	-0.296	1.069	3.252	5.781	8.076	9.599	9.994	9.179	7.369
1961	19.60	5.007	2.635	0.718	-0.502	-1.077	-1.303	-1.559	-2.100	-2.902	-3.636
1971	19.70	-3.816	-3.054	-1.323	0.935	2.912	3.746	2.916	0.529	-2.650	-5.463
1981	19.80	-6.820	-6.165	-3.725	-0.430	2.472	3.934	3.519	1.538	-1.141	-3.505
1991	19.90	-4.825	-4.904	-4.057	-2.868	-1.856	-1.276	-1.067	-1.011	-0.949	-0.912

Table 7-23-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.103	-1.734	-2.832	-4.133	-5.157	-5.416	-4.665	-3.044	-1.041	0.728
2011	20.10	1.795	2.039	1.710	1.258	1.082	1.315	1.782	2.120	2.016	1.404
2021	20.20	0.527	-0.187	-0.357	0.120	0.977	1.668	1.617	0.491	-1.615	-4.182
2031	20.30	-6.447	-7.696	-7.529	-6.007	-3.622	-1.129	0.710	1.355	0.637	-1.209
2041	20.40	-3.632	-5.919	-7.399	-7.619	-6.478	-4.262	-1.573	0.846	2.334	2.534
2051	20.50	1.515	-0.240	-1.990	-2.985	-2.712	-1.066	1.666	4.802	7.695	9.735
2061	20.60	10.596	10.267	9.003	7.218	5.379	3.902	3.084	3.051	3.736	4.872
2071	20.70	6.068	6.891	7.013	6.331	5.021	3.482	2.186	1.494	1.499	1.998
2081	20.80	2.588	2.856	2.575	1.799	0.827	0.035	-0.321	-0.245	0.008	0.063
2091	20.90	-0.359	-1.280	-2.430	-3.365	-3.680	-3.218	-2.154	-0.927	-0.039	0.173
2101	21.00	-0.324	-1.264	-2.233	-2.875	-3.055	-2.890	-2.651	-2.588	-2.778	-3.082
2111	21.10	-3.236	-3.011	-2.366	-1.508	-0.810	-0.640	-1.180	-2.319	-3.687	-4.797
2121	21.20	-5.237	-4.821	-3.638	-1.985	-0.213	1.266	2.356	2.982	3.205	3.128
2131	21.30	2.872	2.565	2.348	2.362	2.701	3.355	4.175	4.898	5.231	4.979
2141	21.40	4.145	2.958	1.794	1.028	0.866	1.258	1.912	2.426	2.469	1.930
2151	21.50	0.971	-0.056	-0.764	-0.917	-0.539	0.093	0.557	0.472	-0.347	-1.793
2161	21.60	-3.496	-4.943	-5.651	-5.338	-4.024	-2.037	0.078	1.723	2.439	2.055
2171	21.70	0.761	-0.954	-2.455	-3.190	-2.886	-1.657	0.030	1.538	2.304	2.063
2181	21.80	0.952	-0.548	-1.814	-2.329	-1.884	-0.640	0.967	2.417	3.318	3.534
2191	21.90	3.196	2.596	2.048	1.764	1.811	2.131	2.605	3.092	3.437	3.463
2201	22.00	2.964	1.758	-0.223	-2.832	-5.674	-8.162	-9.696	-9.871	-8.652	-6.414
2211	22.10	-3.825	-1.609	-0.292	-0.034	-0.610	-1.541	-2.304	-2.528	-2.093	-1.114
2221	22.20	0.157	1.452	2.569	3.395	3.880	4.011	3.799	3.299	2.619	1.910
2231	22.30	1.320	0.926	0.696	0.508	0.228	-0.193	-0.662	-0.965	-0.887	-0.352
2241	22.40	0.473	1.204	1.378	0.674	-0.911	-3.007	-4.987	-6.216	-6.311	-5.301
2251	22.50	-3.616	-1.900	-0.753	-0.502	-1.110	-2.248	-3.459	-4.355	-4.720	-4.525
2261	22.60	-3.856	-2.828	-1.542	-0.103	1.340	2.572	3.382	3.566	3.233	2.647
2271	22.70	2.244	2.443	3.438	5.075	6.868	8.178	8.473	7.556	5.660	3.355
2281	22.80	1.326	0.090	-0.185	0.287	1.040	1.581	1.606	1.100	0.312	-0.397
2291	22.90	-0.727	-0.570	-0.036	0.620	1.125	1.307	1.150	0.777	0.367	0.066
2301	23.00	-0.075	-0.106	-0.138	-0.271	-0.541	-0.900	-1.243	-1.460	-1.500	-1.395
2311	23.10	-1.256	-1.222	-1.392	-1.773	-2.273	-2.725	-2.969	-2.911	-2.576	-2.093
2321	23.20	-1.646	-1.389	-1.390	-1.605	-1.911	-2.169	-2.283	-2.237	-2.081	-1.885
2331	23.30	-1.692	-1.434	-1.251	-0.931	-0.548	-0.176	0.086	0.168	0.077	-0.090
2341	23.40	-0.193	-0.120	0.149	0.517	0.816	0.881	0.647	0.181	-0.337	-0.694
2351	23.50	-0.741	-0.448	0.086	0.695	1.226	1.594	1.801	1.901	1.945	1.948
2361	23.60	1.887	1.740	1.528	1.331	1.268	1.433	1.840	2.397	2.930	3.247
2371	23.70	3.213	2.797	2.067	1.155	0.208	-0.644	-1.294	-1.649	-1.633	-1.208
2381	23.80	-0.429	0.529	1.382	1.819	1.621	0.785	-0.442	-1.632	-2.338	-2.290
2391	23.90	-1.523	-0.368	0.683	1.198	0.996	0.210	-0.790	-1.595	-1.967	-1.944
2401	24.00	-1.805	-1.901	-2.454	-3.419	-4.495	-5.273	-5.442	-4.949	-4.028	-3.080
2411	24.10	-2.474	-2.368	-2.643	-2.984	-3.052	-2.664	-1.885	-0.985	-0.285	0.005
2421	24.20	-0.101	-0.385	-0.543	-0.339	0.285	1.195	2.155	2.950	3.481	3.782
2431	24.30	3.950	4.054	4.063	3.861	3.331	2.660	1.800	0.445	-0.094	-0.030
2441	24.40	0.595	1.509	2.324	2.704	2.521	1.908	1.186	0.714	0.709	1.159
2451	24.50	1.830	2.391	2.575	2.302	1.704	1.047	0.607	0.537	0.822	1.311
2461	24.60	1.807	2.169	2.356	2.422	2.448	2.477	2.487	2.416	2.216	1.909
2471	24.70	1.595	1.407	1.432	1.652	1.930	2.058	1.859	1.271	0.383	-0.602
2481	24.80	-1.456	-2.024	-2.279	-2.310	-2.248	-2.186	-2.124	-1.990	-1.698	-1.237
2491	24.90	-0.706	-0.287	-0.160	-0.396	-0.900	-1.437	-1.728	-1.590	-1.035	-0.279

Table 7-23-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.340	0.518	0.121	-0.743	-1.767	-2.580	-2.896	-2.633	-1.935	-1.089
2511	25.10	-0.396	-0.047	-0.063	-0.312	-0.590	-0.723	-0.627	-0.318	0.132	0.647
2521	25.20	1.191	1.759	2.345	2.900	3.313	3.441	3.166	2.468	1.460	0.377
2531	25.30	-0.489	-0.889	-0.707	-0.003	0.998	1.978	2.625	2.731	2.251	1.304
2541	25.40	0.132	-0.990	-1.838	-2.304	-2.428	-2.369	-2.340	-2.527	-3.011	-3.729
2551	25.50	-4.405	-5.012	-5.062	-4.506	-3.397	-1.969	-0.588	0.364	0.605	0.058
2561	25.60	-1.117	-2.549	-3.273	-4.362	-4.068	-2.905	-1.154	0.722	2.220	2.955
2571	25.70	2.788	1.868	0.580	-0.580	-1.175	-0.968	0.001	1.437	2.899	3.942
2581	25.80	4.266	3.796	2.686	1.257	-0.118	-1.118	-1.552	-1.385	-0.715	0.260
2591	25.90	1.302	2.172	2.665	2.648	2.080	1.035	-0.301	-1.663	-2.771	-3.411
2601	26.00	-3.498	-3.110	-2.456	-1.804	-1.383	-1.298	-1.501	-1.819	-2.035	-1.982
2611	26.10	-1.614	-1.023	-0.405	0.025	0.111	-0.189	-0.791	-1.526	-2.198	-2.651
2621	26.20	-2.808	-2.685	-2.370	-1.992	-1.681	-1.529	-1.565	-1.739	-1.920	-1.925
2631	26.30	-1.570	-0.734	0.575	2.190	3.804	5.051	5.426	5.398	4.477	3.196
2641	26.40	1.996	1.272	1.224	1.779	2.628	3.357	3.617	3.274	2.451	1.467
2651	26.50	0.690	0.370	0.539	1.011	1.485	1.694	1.527	1.074	0.562	0.232
2661	26.60	0.220	0.489	0.869	1.150	1.203	1.045	0.819	0.704	0.803	1.067
2671	26.70	1.309	1.293	0.864	0.042	-0.966	-1.851	-2.337	-2.307	-1.858	-1.253
2681	26.80	-0.795	-0.692	-0.965	-1.452	-1.894	-2.059	-1.844	-1.306	-0.620	0.017
2691	26.90	0.470	0.717	0.836	0.940	1.121	1.402	1.740	2.059	2.285	2.374
2701	27.00	2.307	2.084	1.711	1.202	0.600	-0.019	-0.553	-0.913	-1.068	-1.073
2711	27.10	-1.062	-1.181	-1.516	-2.032	-2.564	-2.886	-2.819	-2.335	-1.596	-0.903
2721	27.20	-0.576	-0.805	-1.557	-2.571	-3.467	-3.902	-3.716	-2.993	-2.019	-1.150
2731	27.30	-0.654	-0.608	-0.882	-1.220	-1.366	-1.175	-0.662	0.025	0.693	1.195
2741	27.40	1.485	1.611	1.665	1.724	1.803	1.862	1.843	1.711	1.484	1.223
2751	27.50	1.000	0.855	0.776	0.712	0.601	0.416	0.187	-0.014	-0.101	-0.024
2761	27.60	0.203	0.499	0.748	0.838	0.706	0.359	-0.128	-0.639	-1.054	-1.277
2771	27.70	-1.267	-1.043	-0.681	-0.301	-0.039	-0.012	-0.282	-0.825	-1.525	-2.192
2781	27.80	-2.610	-2.597	-2.067	-1.044	0.242	1.599	2.739	3.459	3.668	3.416
2791	27.90	2.860	2.233	1.756	1.586	1.765	2.219	2.771	3.199	3.301	2.956
2801	28.00	2.168	1.068	-0.117	-1.128	-1.757	-1.901	-1.598	-1.001	-0.325	0.228
2811	28.10	0.540	0.606	0.522	0.441	0.505	0.787	1.263	1.823	2.314	2.589
2821	28.20	2.559	2.218	1.641	0.954	0.304	-0.189	-0.448	-0.457	-0.252	0.092
2831	28.30	0.481	0.817	1.020	1.034	0.840	0.460	-0.044	-0.579	-1.037	-1.322
2841	28.40	-1.376	-1.207	-0.889	-0.552	-0.346	-0.387	-0.712	-1.253	-1.850	-2.300
2851	28.50	-2.424	-2.143	-1.514	-0.730	-0.047	0.291	0.452	-0.437	-1.288	-2.115
2861	28.60	-2.632	-2.655	-2.158	-1.290	-0.309	0.504	0.958	0.922	0.533	0.041
2871	28.70	-0.577	-0.896	-0.922	-0.692	-0.328	0.026	0.265	0.372	0.419	0.528
2881	28.80	0.809	1.294	1.906	2.470	2.777	2.671	2.129	1.290	0.427	-0.155
2891	28.90	-0.238	0.210	1.008	1.813	2.257	2.093	1.299	0.105	-1.102	-1.928
2901	29.00	-2.131	-1.716	-0.928	-0.122	0.365	0.384	0.014	-0.491	-0.836	-0.832
2911	29.10	-0.487	0.006	0.368	0.377	-0.002	-0.610	-1.158	-1.367	-1.108	-0.467
2921	29.20	0.282	0.802	0.837	0.519	-0.610	-1.868	-2.559	-3.085	-3.195	-2.969
2931	29.30	-2.536	-1.995	-1.379	-0.679	0.088	0.823	1.327	1.369	0.788	0.398
2941	29.40	-1.956	-3.488	-4.569	-4.912	-4.482	-3.515	-2.421	-1.619	-1.367	-1.675
2951	29.50	-2.321	-2.973	-3.339	-3.290	-2.889	-2.330	-1.815	-1.442	-1.163	-0.839
2961	29.60	-0.293	0.476	1.343	2.055	2.353	2.112	1.429	0.609	0.052	0.078
2971	29.70	0.784	1.986	3.277	4.193	4.396	3.810	2.645	1.306	0.229	0.291
2981	29.80	-0.197	0.331	0.972	1.405	1.426	1.007	0.271	-0.586	-1.376	-1.982
2991	29.90	-2.362	-2.523	-2.467	-2.178	-1.611	-0.750	0.364	1.601	2.757	3.601

Table 7-23-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.945	3.703	2.931	1.814	0.627	-0.343	-0.864	-0.827	-0.268	0.637
3011	30.10	1.619	2.394	2.752	2.617	2.082	1.378	0.792	0.569	0.810	1.434
3021	30.20	2.198	2.790	2.953	2.586	1.794	0.849	0.087	-0.221	0.020	0.697
3031	30.30	1.526	2.163	2.329	1.906	0.975	-0.231	-1.406	-2.285	-2.712	-2.680
3041	30.40	-2.297	-1.737	-1.170	-0.723	-0.458	-0.394	-0.524	-0.842	-1.338	-1.979
3051	30.50	-2.691	-3.344	-3.776	-3.839	-3.458	-2.684	-1.694	-0.752	-0.123	0.031
3061	30.60	-0.985	-0.891	-1.688	-1.774	-1.553	-0.813	0.278	1.436	2.372	2.890
3071	30.70	2.939	2.600	2.027	1.379	0.768	0.264	-0.037	-0.226	-0.083	0.302
3081	30.80	1.175	2.128	3.011	3.555	3.565	3.016	2.085	1.074	0.381	0.166
3091	30.90	0.442	1.001	1.513	1.688	1.405	0.768	0.054	-0.419	-0.638	0.010
3101	31.00	0.735	1.433	1.827	1.777	1.335	0.707	0.156	-0.114	-0.032	0.323
3111	31.10	0.772	1.111	1.190	0.952	0.438	-0.240	-0.942	-1.534	-1.919	-2.046
3121	31.20	-1.917	-1.581	-1.122	-0.643	-0.231	0.062	0.231	0.312	0.355	0.393
3131	31.30	0.424	0.404	0.281	0.023	-0.355	-0.769	-1.133	-1.360	-1.424	-1.370
3141	31.40	-1.293	-1.292	-1.425	-1.671	-1.941	-2.121	-2.123	-1.931	-1.618	-1.310
3151	31.50	-1.134	-1.160	-1.365	-1.641	-1.838	-1.832	-1.577	-1.128	-0.625	-0.234
3161	31.60	-0.079	-0.194	-0.506	-0.861	-1.086	-1.046	-0.715	-0.163	0.461	0.990
3171	31.70	1.302	1.365	1.261	1.059	0.957	1.031	1.297	1.690	2.094	2.390
3181	31.80	2.500	2.416	2.194	1.938	1.755	1.723	1.872	2.178	2.571	2.962
3191	31.90	3.252	3.359	3.231	2.852	2.256	1.526	0.788	0.191	-0.131	-0.092
3201	32.00	0.306	0.947	1.640	2.137	2.222	1.776	0.835	-0.408	-1.649	-2.563
3211	32.10	-2.916	-2.653	-1.924	-1.046	-0.396	-0.270	-0.790	-1.843	-3.127	-4.263
3221	32.20	-4.931	-4.984	-4.485	-3.664	-2.811	-2.157	-1.786	-1.625	-1.501	-1.246
3231	32.30	-0.781	-0.161	0.450	0.862	0.963	0.683	0.195	-0.338	-0.749	-0.960
3241	32.40	-1.010	-1.026	-1.159	-1.477	-1.992	-2.578	-3.058	-3.275	-3.149	-2.705
3251	32.50	-2.059	-1.360	-0.738	-0.255	0.096	0.363	0.590	0.777	0.870	0.789
3261	32.60	0.472	-0.077	-0.762	-1.415	-1.847	-1.910	-1.557	-0.856	0.032	0.912
3271	32.70	1.615	2.043	2.179	2.069	1.785	1.397	0.963	0.539	0.190	-0.011
3281	32.80	-0.003	0.225	0.609	1.004	1.228	1.135	0.679	-0.042	-0.812	-1.372
3291	32.90	-1.521	-1.194	-0.492	0.364	1.119	1.577	1.659	1.400	0.900	0.265
3301	33.00	-0.433	-1.147	-1.823	-2.357	-2.597	-2.389	-1.662	-0.503	0.828	1.961
3311	33.10	2.544	2.386	1.547	0.329	-0.830	-1.522	-1.521	-0.855	0.229	1.369
3321	33.20	2.244	2.672	2.638	2.255	1.678	1.035	0.409	-0.146	-0.557	-0.716
3331	33.30	-0.509	0.123	1.112	2.238	3.183	3.632	3.403	2.536	1.291	0.059
3341	33.40	-0.790	-1.039	-0.705	-0.006	0.732	1.213	1.276	0.928	0.310	-0.390
3351	33.50	-1.011	-1.466	-1.734	-1.831	-1.745	-1.538	-1.157	-0.470	-0.180	0.181
3361	33.60	0.301	0.154	-0.170	-0.485	-0.589	-0.354	0.198	0.888	1.453	1.658
3371	33.70	1.406	0.792	0.066	-0.474	-0.613	-0.322	0.236	0.774	1.024	0.852
3381	33.80	0.328	-0.312	-0.772	-0.835	-0.462	0.192	0.842	1.206	1.120	0.608
3391	33.90	-0.136	-0.831	-1.224	-1.184	-0.735	-0.039	0.685	1.232	1.471	1.371
3401	34.00	0.985	0.430	-0.149	-0.598	-0.782	-0.616	-0.093	0.691	1.541	2.207
3411	34.10	2.461	2.186	1.434	0.431	-0.494	-1.021	-0.963	-0.340	0.633	1.631
3421	34.20	2.347	2.612	2.444	2.017	1.563	1.262	1.158	1.160	1.100	0.836
3431	34.30	0.320	-0.352	-1.004	-1.450	-1.578	-1.398	-1.026	-0.625	-0.339	-0.241
3441	34.40	-0.331	-0.566	-0.903	-1.321	-1.813	-2.352	-2.862	-3.216	-3.268	-2.926
3451	34.50	-2.195	-1.221	-0.234	0.522	0.883	0.826	0.466	0.001	-0.374	-0.544
3461	34.60	-0.495	-0.293	-0.012	0.309	0.695	1.197	1.836	2.557	3.218	3.641
3471	34.70	3.689	3.337	2.691	1.953	1.322	0.913	0.707	0.580	0.382	0.033
3481	34.80	-0.420	-0.824	-0.998	-0.847	-0.431	0.038	0.282	0.092	-0.570	-1.533
3491	34.90	-2.487	-3.118	-3.251	-2.923	-2.365	-1.882	-1.709	-1.896	-2.291	-2.627

Table 7-23-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.657	-2.288	-1.637	-0.982	-0.632	-0.781	-1.409	-2.280	-3.037	-3.350
3511	35.10	-3.044	-2.168	-0.965	0.235	1.134	1.567	1.533	1.165	0.656	0.183
3521	35.20	-0.135	-0.248	-0.155	0.126	0.567	1.131	1.750	2.323	2.728	2.851
3531	35.30	2.628	2.076	1.290	0.423	-0.365	-0.946	-1.257	-1.300	-1.123	-0.795
3541	35.40	-0.380	0.068	0.506	0.892	1.190	1.370	1.420	1.352	1.196	0.987
3551	35.50	0.751	0.501	0.240	-0.016	-0.222	-0.306	-0.187	0.182	0.776	1.488
3561	35.60	2.146	2.574	2.656	2.387	1.876	1.300	0.825	0.535	0.405	0.322
3571	35.70	0.163	-0.131	-0.513	-0.843	-0.962	-0.788	-0.372	0.098	0.375	0.259
3581	35.80	-0.298	-1.163	-2.067	-2.719	-2.928	-2.684	-2.155	-1.613	-1.314	-1.398
3591	35.90	-1.845	-2.506	-3.172	-3.662	-3.878	-3.811	-3.517	-3.079	-2.583	-2.113
3601	36.00	-1.754	-1.586	-1.655	-1.934	-2.302	-2.560	-2.504	-2.014	-1.132	-0.078
3611	36.10	0.623	1.271	1.127	0.490	-0.335	-0.959	-1.084	-0.631	0.229	1.157
3621	36.20	1.816	2.026	1.847	1.544	1.450	1.800	2.613	3.686	4.680	5.278
3631	36.30	5.311	4.815	3.994	3.107	2.363	1.852	1.551	1.382	1.283	1.245
3641	36.40	1.296	1.450	1.659	1.802	1.723	1.307	0.548	-0.422	-1.376	-2.069
3651	36.50	-2.336	-2.153	-1.539	-1.009	-0.486	-0.232	-0.308	-0.676	-1.237	-1.870
3661	36.60	-2.469	-2.953	-3.269	-3.389	-3.312	-3.068	-2.718	-2.360	-2.029	-1.810
3671	36.70	-1.719	-1.706	-1.696	-1.608	-1.381	-0.988	-0.443	0.208	0.899	1.557
3681	36.80	2.108	2.494	2.685	2.693	2.571	2.400	2.262	2.200	2.199	2.193
3691	36.90	2.095	1.850	1.479	1.075	0.775	0.690	0.841	1.133	1.387	1.418
3701	37.00	1.125	0.553	-0.118	-0.639	-0.809	-0.562	-0.006	0.617	1.039	1.069
3711	37.10	0.681	0.008	-0.719	-1.275	-1.527	-1.479	-1.249	-0.997	-0.859	-0.886
3721	37.20	-1.053	-1.279	-1.487	-1.633	-1.719	-1.774	-1.824	-1.865	-1.861	-1.761
3731	37.30	-1.518	-1.121	-0.599	-0.023	0.519	0.940	1.176	1.209	1.067	0.825
3741	37.40	0.580	0.424	0.414	0.548	0.766	0.978	1.103	1.111	1.039	0.971
3751	37.50	0.993	1.140	1.366	1.564	1.619	1.482	1.210	0.960	0.916	1.192
3761	37.60	1.751	2.398	2.869	2.866	2.373	1.523	0.640	0.092	0.116	0.705
3771	37.70	1.599	2.398	2.738	2.458	1.676	0.731	0.028	-0.143	0.271	1.072
3781	37.80	1.914	2.467	2.547	2.177	1.534	0.842	0.252	-0.210	-0.618	-1.065
3791	37.90	-1.579	-2.086	-2.440	-2.509	-2.259	-1.785	-1.279	-0.942	-0.883	-1.070
3801	38.00	-1.350	-1.524	-1.449	-1.102	-0.582	-0.056	0.326	0.497	0.492	0.418
3811	38.10	0.394	0.497	0.739	1.078	1.448	1.779	2.011	2.086	1.948	1.560
3821	38.20	0.935	0.171	-0.553	-1.018	-1.053	-0.616	0.161	1.005	1.606	1.747
3831	38.30	1.403	0.749	0.084	-0.318	-0.333	-0.050	0.286	0.401	0.137	-0.465
3841	38.40	-1.182	-1.728	-1.895	-1.660	-1.190	-0.750	-0.557	-0.674	-0.976	-1.231
3851	38.50	-1.233	-0.918	-0.402	0.079	0.298	0.163	-0.231	-0.654	-0.860	-0.720
3861	38.60	-0.290	0.221	0.564	0.582	0.293	-0.122	-0.425	-0.450	-0.199	0.160
3871	38.70	0.379	0.264	-0.214	-0.859	-1.517	-1.805	-1.633	-1.056	-0.279	0.441
3881	38.80	0.913	1.070	0.967	0.713	0.392	0.017	-0.459	-1.078	-1.813	-2.538
3891	38.90	-3.063	-3.218	-2.946	-2.348	-1.667	-1.195	-1.154	-1.606	-2.425	-3.353
3901	39.00	-4.097	-4.441	-4.318	-3.807	-3.095	-2.389	-1.852	-1.568	-1.537	-1.707
3911	39.10	-2.004	-2.353	-2.693	-2.968	-3.131	-3.145	-2.990	-2.668	-2.201	-1.631
3921	39.20	-1.007	-0.386	0.170	0.588	0.796	0.727	0.369	-0.236	-0.972	-1.676
3931	39.30	-2.180	-2.370	-2.221	-1.806	-1.267	-0.753	-0.369	-0.132	0.018	0.183
3941	39.40	0.458	0.882	1.422	1.991	2.475	2.772	2.823	2.619	2.199	1.641
3951	39.50	1.055	0.565	0.292	0.319	0.662	1.244	1.904	2.448	2.701	2.593
3961	39.60	2.190	1.673	1.269	1.145	1.331	1.695	1.997	1.996	1.571	0.788
3971	39.70	-0.112	-0.810	-1.038	-0.703	0.074	1.006	1.756	2.075	1.889	1.310
3981	39.80	0.572	-0.088	-0.519	-0.702	-0.722	-0.697	-0.703	-0.737	-0.730	-0.606
3991	39.90	-0.339	0.018	0.356	0.560	0.576	0.438	0.250	0.131	0.146	0.269

Table 7-23-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1694 712-BK-1-19 U-D (U-D) EDOGAWA EHB. MAX. ACC. = -53.159 (GAL) T= 6.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.403	0.431	0.294	0.033	-0.211	-0.263	0.000	0.576	1.319	1.986
4011	40.10	2.336	2.215	1.639	0.773	-0.121	-0.785	-1.047	-0.872	-0.350	0.351
4021	40.20	1.047	1.587	1.883	1.908	1.689	1.297	0.835	0.432	0.212	0.262
4031	40.30	0.585	1.085	1.584	1.881	1.837	1.445	0.854	0.316	0.089	0.312
4041	40.40	0.938	1.733	2.370	2.570	2.229	1.467	0.582	-0.083	-0.289	-0.012
4051	40.50	0.560	1.117	1.374	1.208	0.709	0.126	-0.253	-0.243	0.162	0.790
4061	40.60	1.387	1.733	1.741	1.470	1.077	0.719	0.481	0.367	0.244	0.112
4071	40.70	-0.043	-0.140	-0.072	0.217	0.676	1.155	1.460	1.454	1.126	0.607
4081	40.80	0.108	-0.171	-0.143	0.140	0.516	0.802	0.886	0.769	0.552	0.362
4091	40.90	0.275	0.278	0.288	0.209	0.003	-0.275	-0.511	-0.592	-0.483	-0.256
4101	41.00	-0.060	-0.043	-0.266	-0.667	-1.081	-1.327	-1.293	-0.997	-0.572	-0.196
4111	41.10	0.007	0.019	-0.062	-0.695	0.024	0.298	0.627	0.872	0.932	0.810
4121	41.20	0.608	0.464	0.468	0.600	0.736	0.718	0.462	0.027	-0.387	-0.525
4131	41.30	-0.207	0.561	1.558	2.426	2.824	2.576	1.771	0.725	-0.144	-0.497
4141	41.40	-0.218	0.539	1.423	2.041	2.124	1.633	0.763	-0.149	-0.771	-0.904
4151	41.50	-0.550	0.110	0.799	1.254	1.316	0.970	0.324	-0.442	-1.144	-1.639
4161	41.60	-1.860	-1.815	-1.569	-1.225	-0.894	-0.674	-0.630	-0.774	-1.074	-1.456
4171	41.70	-1.836	-2.140	-2.331	-2.412	-2.419	-2.394	-2.371	-2.355	-2.334	-2.288
4181	41.80	-2.218	-2.155	-2.161	-2.304	-2.628	-3.127	-3.727	-4.299	-4.691	-4.772
4191	41.90	-4.484	-3.865	-3.057	-2.265	-1.704	-1.532	-1.793	-2.398	-3.141	-3.766
4201	42.00	-4.043	-3.845	-3.190	-2.230	-1.200	-0.331	0.227	0.451	0.433	0.338
4211	42.10	0.322	0.471	0.770	1.121	1.395	1.491	1.384	1.131	0.842	0.631
4221	42.20	0.563	0.629	0.751	0.818	0.736	0.460	0.019	-0.496	-0.962	-1.262
4231	42.30	-1.322	-1.129	-0.735	-0.243	0.224	0.555	0.678	0.577	0.293	-0.099
4241	42.40	-0.512	-0.874	-1.145	-1.316	-1.396	-1.397	-1.324	-1.181	-0.989	-0.794
4251	42.50	-0.671	-0.695	-0.905	-1.266	-1.666	-1.938	-1.934	-1.588	-0.971	-0.273
4261	42.60	0.259	0.426	0.163	-0.419	-1.072	-1.514	-1.552	-1.164	-0.516	0.110
4271	42.70	0.434	0.295	-0.280	-1.097	-1.875	-2.363	-2.430	-2.103	-1.542	-0.955
4281	42.80	-0.568	-0.463	-0.656	-1.060	-1.531	-1.910	-2.061	-1.902	-1.429	-0.728
4291	42.90	0.035	0.657	0.954	0.840	0.365	-0.283	-0.839	-1.066	-0.848	-0.246
4301	43.00	0.526	1.197	1.553	1.536	1.263	0.964	0.866	1.080	1.563	2.055
4311	43.10	2.374	2.340	1.949	1.361	0.816	0.519	0.541	0.794	1.074	1.171
4321	43.20	0.971	0.514	-0.022	-0.402	-0.442	-0.085	0.570	1.321	1.939	2.262
4331	43.30	2.247	1.973	1.603	1.313	1.227	1.390	1.756	2.227	2.691	3.064
4341	43.40	3.315	3.464	3.559	3.648	3.750	3.867	3.898	3.866	3.756	3.625
4351	43.50	3.571	3.693	4.034	4.543	5.076	5.441	5.456	5.089	4.391	3.576
4361	43.60	2.900	2.567	2.644	3.039	3.541	3.916	4.005	3.789	3.388	2.994
4371	43.70	2.782	2.828	3.086	3.413	3.649	3.685	3.518	3.243	3.010	2.962
4381	43.80	3.174	3.633	4.242	4.861	5.354	5.629	5.670	5.545	5.389	5.163
4391	43.90	5.601	6.146	6.907	7.652	8.054	7.789	6.648	4.835	1.994	-0.839

Table 7-24-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-21.885	-25.554	-23.381	-15.460	-3.936	7.522	14.902	15.268	7.916	-5.191
11	0.10	-19.916	-31.238	-34.945	-29.125	-14.957	3.520	20.613	30.785	30.492	19.429
21	0.20	0.755	-19.818	-35.814	-42.093	-36.580	-21.035	-0.560	18.024	28.424	26.998
31	0.30	14.031	-6.304	-27.296	-41.964	-45.300	-36.136	-17.330	5.142	24.238	34.211
41	0.40	32.459	20.255	2.160	-15.639	-27.434	-29.822	-22.655	-8.859	6.728	19.045
51	0.50	24.426	21.636	12.054	-0.987	-13.586	-21.594	-23.631	-19.529	-11.122	-1.318
61	0.60	6.880	11.290	11.117	7.045	0.852	-5.269	-9.456	-10.730	-9.191	-5.821
71	0.70	-2.014	0.981	2.479	2.490	1.559	0.399	-0.488	-1.027	-1.538	-2.467
81	0.80	-4.044	-6.028	-7.690	-8.079	-6.456	-2.718	2.392	7.412	10.629	10.716
91	0.90	7.311	1.285	-5.438	-10.476	-11.625	-8.625	-1.570	7.213	14.822	18.559
101	1.00	16.887	10.039	0.006	-10.080	-16.994	-18.521	-14.218	-5.572	4.515	12.719
111	1.10	16.411	14.498	7.723	-1.665	-10.700	-16.650	-17.811	-13.903	-6.010	3.826
121	1.20	13.203	19.926	22.455	20.173	13.492	3.807	-6.719	-15.558	-20.390	-19.758
131	1.30	-13.613	-3.527	7.596	16.303	19.679	16.375	7.179	-5.114	-16.561	-23.376
141	1.40	-23.218	-16.007	-3.954	9.191	19.394	23.634	20.810	11.972	-0.134	-11.998
151	1.50	-20.410	-23.324	-20.315	-12.555	-2.403	7.271	13.827	15.528	12.010	4.425
161	1.60	-4.801	-12.582	-16.059	-13.510	-5.005	7.451	20.408	29.989	33.119	28.557
171	1.70	17.350	2.531	-11.840	-21.954	-25.407	-21.837	-12.865	-1.418	9.273	16.631
181	1.80	19.362	17.483	12.224	5.300	-1.561	-6.938	-10.110	-10.871	-9.523	-6.695
191	1.90	-3.162	0.336	3.270	5.423	6.899	7.986	8.935	9.728	9.983	9.064
201	2.00	6.401	1.895	-3.797	-9.274	-12.776	-12.838	-8.965	-2.031	5.843	11.932
211	2.10	13.882	10.650	3.019	-6.556	-14.736	-16.480	-16.153	-8.164	3.123	14.172
221	2.20	21.481	22.763	17.703	8.035	-3.073	-12.090	-16.280	-14.566	-7.816	1.502
231	2.30	10.193	15.412	15.610	11.018	3.523	-4.036	-8.908	-9.451	-5.746	0.417
241	2.40	6.220	8.912	6.937	0.627	-7.807	-15.054	-17.953	-14.772	-5.995	5.702
251	2.50	16.315	21.919	20.104	10.914	-3.072	-17.539	-27.838	-30.507	-24.390	-10.993
261	2.60	5.995	21.849	32.222	34.394	27.991	15.014	-0.818	-15.160	-24.282	-25.975
271	2.70	-20.270	-9.144	4.035	15.545	22.392	23.131	18.188	9.616	0.358	-6.711
281	2.80	-9.670	-8.086	-3.046	3.291	8.455	10.475	8.491	2.993	-4.362	-11.278
291	2.90	-15.523	-15.599	-11.185	-3.252	6.201	14.691	19.934	20.478	16.097	7.847
301	3.00	-2.216	-11.585	-17.932	-19.670	-16.304	-8.522	1.965	12.765	21.266	25.168
311	3.10	23.000	14.572	1.223	-14.261	-28.138	-36.603	-36.890	-28.259	-12.481	6.425
321	3.20	23.251	33.176	33.342	23.869	7.895	-9.423	-22.618	-27.733	-23.601	-12.122
331	3.30	2.519	15.392	22.504	22.056	14.835	3.710	-7.509	-15.397	-17.938	-14.973
341	3.40	-8.000	0.492	7.872	12.123	12.306	8.667	2.429	-4.620	-10.641	-14.210
351	3.50	-14.665	-12.242	-7.960	-3.282	0.363	2.056	1.682	-0.056	-1.943	-2.768
361	3.60	-1.855	0.609	3.606	5.671	5.517	2.617	-2.478	-8.263	-12.809	-14.502
371	3.70	-12.699	-8.023	-2.150	2.839	5.289	4.652	1.717	-1.701	-3.519	-2.264
381	3.80	2.260	8.830	15.215	19.008	18.531	13.460	4.958	-4.738	-13.067	-17.943
391	3.90	-18.327	-14.396	-7.345	1.046	8.891	14.565	16.940	15.503	10.427	2.617
401	4.00	-6.335	-14.362	-19.347	-19.724	-15.064	-6.419	3.791	12.399	16.487	14.409
411	4.10	6.489	-4.930	-16.141	-23.261	-23.537	-16.339	-3.454	11.402	23.737	29.691
421	4.20	27.261	16.936	1.549	-14.589	-27.005	-32.384	-29.517	-19.564	-5.602	8.391
431	4.30	18.758	23.213	21.382	14.706	5.784	-2.576	-8.250	-10.351	-9.279	-6.332
441	4.40	-3.069	-0.709	0.236	-0.021	-0.807	-1.384	-1.287	-0.491	0.635	1.529
451	4.50	1.673	0.788	-1.085	-3.608	-6.238	-8.361	-9.425	-9.072	-7.246	-4.259
461	4.60	-0.767	2.353	4.237	4.318	2.562	-0.438	-3.591	-5.631	-5.559	-3.039
471	4.70	1.406	6.494	10.567	12.149	10.484	5.852	-0.448	-6.475	-10.264	-10.476
481	4.80	-6.859	-0.362	7.156	13.513	16.904	16.469	12.566	6.522	0.348	-4.111
491	4.90	-5.669	-4.168	-0.466	3.896	7.238	8.301	6.656	2.827	-1.871	-5.753

Table 7-24-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-7.295	-5.623	-0.827	6.010	13.074	18.334	20.137	17.725	11.497	2.914
511	5.10	-5.924	-12.915	-16.579	-16.461	-13.190	-8.189	-3.152	0.486	1.932	1.142
521	5.20	-1.307	-4.492	-7.627	-9.277	-9.471	-7.781	-4.385	0.068	4.462	7.386
531	5.30	7.489	3.978	-2.914	-11.739	-20.060	-25.138	-24.857	-18.586	-7.592	5.194
541	5.40	16.041	21.432	20.202	12.177	0.083	-12.254	-20.937	-23.235	-18.428	-7.999
551	5.50	4.850	16.202	22.612	22.147	14.982	3.380	-8.945	-17.919	-20.370	-15.681
561	5.60	-3.293	11.556	24.839	32.222	31.148	21.786	7.074	-8.226	-19.157	-22.309
571	5.70	-17.013	-5.529	7.861	18.495	23.066	20.765	13.392	4.448	-2.404	-6.812
581	5.80	-2.556	2.596	7.873	10.837	10.454	7.437	3.753	1.553	2.069	4.975
591	5.90	8.521	10.341	8.565	2.727	-5.936	-14.897	-21.272	-22.871	-18.946	-10.374
601	6.00	0.707	11.616	19.889	23.829	22.753	16.967	7.612	-3.542	-14.306	-22.355
611	6.10	-25.624	-22.810	-13.852	-0.206	15.281	28.951	37.275	37.876	30.318	16.366
621	6.20	-0.403	-15.544	-24.991	-26.227	-19.033	-5.566	10.289	24.082	32.217	33.098
631	6.30	27.652	18.986	11.253	8.082	11.160	19.537	29.959	38.164	40.635	36.057
641	6.40	25.853	13.518	3.039	-2.887	-4.013	-2.532	-1.893	-5.042	-12.928	-24.035
651	6.50	-35.157	-43.011	-45.865	-44.362	-41.119	-39.348	-41.210	-46.776	-54.069	-60.128
661	6.60	-62.463	-60.114	-53.801	-45.183	-35.759	-26.124	-16.022	-5.109	6.131	16.025
671	6.70	22.282	23.273	19.302	13.008	8.461	9.239	16.428	27.648	37.801	41.348
681	6.80	35.083	20.029	1.410	-13.405	-18.088	-10.189	7.703	28.985	45.696	51.505
691	6.90	43.710	23.516	-5.155	-37.402	-68.575	-94.483	-110.691	-113.163	-96.892	-59.716
701	7.00	-3.589	63.805	129.676	179.150	199.791	185.882	140.590	74.992	4.285	-57.223
711	7.10	-100.249	-122.211	-126.051	-117.195	-100.373	-77.915	-50.179	-17.539	17.435	49.094
721	7.20	69.824	72.776	54.957	19.172	-26.155	-69.297	-98.769	-106.726	-91.052	-55.559
731	7.30	-8.528	39.718	79.351	103.083	107.403	92.979	64.282	28.518	-6.024	-31.920
741	7.40	-44.414	-42.525	-29.043	-9.363	10.627	25.486	33.436	34.473	30.491	23.768
751	7.50	15.914	7.561	-1.344	-10.581	-19.308	-25.938	-28.691	-26.343	-18.771	-7.046
761	7.60	6.890	20.691	31.954	38.390	37.989	29.418	12.733	-9.876	-33.856	-53.058
771	7.70	-61.567	-56.585	-37.585	-11.919	12.226	26.307	25.733	11.231	-10.781	-31.206
781	7.80	-42.051	-39.678	-25.974	-6.965	10.352	21.307	25.340	25.479	25.952	29.360
791	7.90	35.023	39.419	38.451	30.229	16.742	3.378	-3.574	-0.220	12.601	29.189
801	8.00	41.258	41.561	27.166	0.844	-30.002	-56.289	-70.665	-69.891	-55.370	-31.909
811	8.10	-5.633	17.897	34.657	42.248	39.601	26.925	6.103	-18.811	-41.645	-55.280
821	8.20	-53.851	-35.254	-2.767	35.170	67.282	83.184	77.091	50.015	9.541	-32.750
831	8.30	-65.176	-79.671	-73.991	-51.784	-20.755	10.155	33.495	45.075	44.458	34.335
841	8.40	19.250	4.758	-6.289	-11.188	-8.758	-1.345	7.612	14.045	14.491	7.246
851	8.50	-6.915	-24.777	-41.506	-52.044	-52.632	-41.956	-21.580	1.445	30.639	51.470
861	8.60	62.693	62.309	50.984	31.829	9.625	-10.354	-23.654	-27.758	-22.701	-10.983
871	8.70	3.251	15.444	21.938	20.899	12.595	-0.979	-16.690	-32.112	-44.124	-51.170
881	8.80	-52.227	-46.955	-35.709	-19.646	-0.776	18.242	34.637	46.239	52.093	52.643
891	8.90	49.344	43.872	37.303	29.721	20.478	9.000	-4.290	-17.502	-27.699	-31.556
901	9.00	-27.682	-16.782	-2.227	11.015	18.126	16.226	5.464	-11.050	-28.435	-41.815
911	9.10	-47.969	-46.215	-38.277	-27.322	-16.649	-8.517	-3.902	-1.997	-1.379	-0.417
921	9.20	2.052	6.388	12.068	17.851	22.113	23.304	20.465	13.679	4.276	-5.365
931	9.30	-12.469	-14.804	-11.603	-4.044	4.974	11.784	13.316	8.355	-1.841	-13.851
941	9.40	-23.261	-26.259	-21.034	-8.467	8.148	24.211	35.317	38.611	33.561	21.967
951	9.50	7.292	-6.385	-15.477	-17.768	-12.777	-1.976	11.802	24.975	34.120	36.853
961	9.60	32.468	22.150	8.629	-4.629	-14.475	-19.007	-18.036	-12.948	-6.025	0.463
971	9.70	4.899	6.811	6.463	4.450	1.200	-3.189	-8.718	-15.039	-21.117	-25.300
981	9.80	-25.863	-21.843	-13.714	-3.531	5.652	10.908	10.635	5.280	-2.782	-10.187
991	9.90	-13.933	-12.568	-6.671	1.541	9.245	14.191	15.465	13.556	9.781	5.464

Table 7－24－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.315	-2.674	-6.857	-11.339	-15.624	-18.697	-19.548	-17.826	-14.219	-10.309
1011	10.10	-7.910	-8.218	-11.205	-15.549	-19.173	-20.079	-17.109	-10.270	-0.550	10.576
1021	10.20	21.635	31.379	38.714	42.533	41.751	35.678	24.621	10.333	-4.081	-15.005
1031	10.30	-19.665	-17.423	-10.331	-2.533	1.397	-1.501	-11.046	-23.703	-33.871	-36.195
1041	10.40	-27.893	-10.070	12.589	33.615	47.240	50.476	43.952	31.242	17.155	5.819
1051	10.50	-0.560	-1.886	0.543	5.066	10.364	15.544	19.725	21.637	19.685	12.642
1061	10.60	0.643	-14.162	-27.851	-36.012	-35.613	-26.583	-12.246	1.761	9.866	8.839
1071	10.70	-0.486	-13.537	-23.923	-26.265	-18.622	-3.403	13.655	25.971	28.909	21.614
1081	10.80	7.128	-9.163	-21.927	-27.959	-27.055	-21.425	-14.165	-7.682	-2.897	0.480
1091	10.90	2.943	4.212	2.982	-2.363	-12.440	-25.745	-38.500	-45.737	-43.270	-29.663
1101	11.00	-7.232	18.450	40.412	52.723	52.483	40.591	21.090	-0.467	-18.828	-30.310
1111	11.10	-33.209	-27.525	-14.481	3.766	24.114	42.506	54.350	55.580	44.179	21.495
1121	11.20	-7.402	-34.795	-52.644	-55.376	-41.966	-16.409	13.676	39.761	55.289	57.557
1131	11.30	47.921	30.465	9.944	-9.950	-27.245	-41.194	-51.185	-55.897	-53.261	-41.957
1141	11.40	-21.813	4.261	30.973	51.993	62.085	58.992	44.224	22.392	-0.574	-19.509
1151	11.50	-31.497	-36.236	-35.312	-30.940	-24.865	-17.938	-10.388	-2.463	5.095	11.073
1161	11.60	14.297	14.303	11.702	7.983	4.614	3.339	3.528	4.529	5.246	5.144
1171	11.70	4.673	5.038	7.395	11.933	17.358	21.177	20.730	14.522	3.225	-10.204
1181	11.80	-21.410	-26.215	-22.232	-9.840	7.891	26.249	40.473	47.245	45.534	36.584
1191	11.90	23.174	8.547	-4.536	-14.334	-20.181	-22.219	-21.035	-17.409	-12.220	-6.454
1201	12.00	-1.184	2.548	3.968	2.813	-0.541	-5.136	-9.693	-12.969	-14.094	-12.757
1211	12.10	-9.236	-4.270	1.113	5.772	8.592	8.622	5.259	-1.519	-10.938	-21.340
1221	12.20	-30.366	-35.461	-34.611	-27.098	-13.994	1.878	16.569	26.079	27.551	20.152
1231	12.30	5.352	-13.519	-32.257	-46.954	-54.952	-55.297	-48.836	-36.708	-21.707	-5.766
1241	12.40	9.315	22.118	31.576	36.981	38.071	35.140	29.065	21.152	12.839	5.359
1251	12.50	-0.488	-4.361	-6.229	-6.172	-4.291	-0.792	3.806	8.502	11.878	12.457
1261	12.60	9.279	2.418	-6.801	-16.079	-22.825	-25.013	-21.838	-13.931	-3.054	8.541
1271	12.70	18.793	26.270	30.268	30.659	27.675	21.845	14.084	5.819	-1.074	-4.653
1281	12.80	-3.578	2.228	11.248	20.641	27.103	28.021	22.451	11.501	-2.065	-14.820
1291	12.90	-23.849	-27.615	-26.203	-20.940	-13.860	-8.013	0.895	6.448	10.244	11.856
1301	13.00	10.867	7.155	1.267	-5.428	-10.979	-13.469	-11.755	-5.990	2.335	10.881
1311	13.10	17.264	19.833	18.086	12.623	4.711	-4.262	-13.173	-21.257	-27.968	-32.788
1321	13.20	-35.183	-34.760	-31.532	-26.088	-19.489	-12.883	-7.003	-1.827	3.377	9.563
1331	13.30	17.186	25.614	33.005	36.815	34.784	26.002	11.584	-5.395	-20.737	-30.446
1341	13.40	-32.046	-25.402	-12.761	1.974	14.443	21.057	19.897	11.052	-3.573	-20.838
1351	13.50	-37.094	-46.908	-53.656	-49.981	-38.066	-19.888	2.008	23.046	39.420	47.979
1361	13.60	47.186	37.503	21.288	2.219	-15.574	-28.419	-33.809	-30.780	-19.919	-3.113
1371	13.70	16.857	36.769	53.424	64.092	66.951	61.441	48.463	30.314	10.321	-7.791
1381	13.80	-20.662	-26.007	-23.102	-12.922	2.065	18.409	32.362	40.634	41.086	33.262
1391	13.90	18.622	0.390	-17.048	-29.150	-32.408	-25.429	-9.531	11.385	31.765	45.887
1401	14.00	49.479	40.953	21.850	-3.635	-29.880	-51.385	-64.164	-66.572	-59.401	-45.348
1411	14.10	-28.116	-11.457	1.579	9.083	10.434	6.196	-2.130	-12.457	-22.531	-30.361
1421	14.20	-34.582	-34.657	-30.857	-24.032	-15.275	-5.629	4.047	13.011	20.475	25.486
1431	14.30	27.025	24.322	17.315	6.991	-4.591	-14.715	-20.764	-21.062	-15.458	-5.419
1441	14.40	6.432	17.152	24.361	26.850	24.731	19.135	11.678	3.932	-2.880	-7.922
1451	14.50	-10.639	-10.645	-7.771	-2.249	5.074	12.676	18.591	20.911	18.411	11.050
1461	14.60	0.119	-12.055	-22.767	-29.711	-31.614	-28.508	-21.564	-12.618	-3.559	4.158
1471	14.70	9.750	13.067	14.343	13.923	12.069	8.938	4.709	-0.245	-5.233	-9.289
1481	14.80	-11.375	-10.698	-7.039	-0.933	6.361	13.154	17.780	19.101	16.867	11.812
1491	14.90	5.448	-0.402	-4.157	-4.943	-2.818	1.322	6.083	10.055	12.237	12.286

Table 7－24－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	10.523	7.732	4.846	2.632	1.476	1.310	1.668	1.847	1.117	-1.069
1511	15.10	-4.890	-10.057	-15.804	-21.019	-24.485	-25.186	-22.606	-16.913	-8.973	-0.170
1521	15.20	7.911	13.846	16.674	16.072	12.371	6.450	-0.445	-6.920	-11.652	-13.618
1531	15.30	-12.315	-7.928	-1.399	5.732	11.556	14.354	13.047	7.572	-1.044	-10.926
1541	15.40	-19.862	-25.914	-27.921	-25.726	-20.101	-12.403	-4.142	3.401	9.374	13.385
1551	15.50	15.390	15.564	14.209	11.728	8.626	5.488	2.898	1.310	0.927	1.636
1561	15.60	3.048	4.627	5.849	6.332	5.898	4.551	2.426	-0.258	-3.206	-6.023
1571	15.70	-8.211	-9.218	-8.562	-6.003	-1.696	3.751	9.364	14.012	16.694	16.811
1581	15.80	14.329	9.796	4.209	-1.218	-5.331	-7.285	-6.730	-3.884	0.508	5.331
1591	15.90	9.347	11.493	11.143	8.269	3.440	-2.342	-7.922	-12.297	-14.832	-15.336
1601	16.00	-13.993	-11.197	-7.411	-3.084	1.317	5.253	8.084	9.155	7.999	4.579
1611	16.10	-0.554	-6.287	-11.210	-14.037	-14.055	-11.395	-7.033	-2.475	0.739	1.548
1621	16.20	-0.289	-4.144	-8.744	-12.582	-14.352	-13.272	-9.223	-2.707	5.323	13.676
1631	16.30	21.145	26.685	29.564	29.462	26.518	21.292	14.640	7.526	0.824	-4.818
1641	16.40	-9.019	-11.594	-12.453	-11.526	-8.792	-4.395	1.198	7.127	12.231	15.316
1651	16.50	15.532	12.696	7.421	0.962	-5.176	-9.733	-12.090	-12.408	-11.474	-10.311
1661	16.60	-9.745	-10.095	-11.103	-12.111	-12.377	-11.382	-9.007	-5.544	-1.556	2.309
1671	16.70	5.472	7.508	8.171	7.394	5.300	2.218	-1.327	-4.680	-7.192	-8.377
1681	16.80	-8.027	-6.226	-3.252	0.571	4.996	9.856	14.947	19.852	23.838	25.923
1691	16.90	25.158	21.023	13.766	4.512	-4.964	-12.743	-17.364	-18.288	-16.010	-11.798
1701	17.00	-7.161	-3.285	-0.684	0.820	1.815	2.871	4.211	5.606	6.548	6.553
1711	17.10	5.445	3.452	1.079	-1.138	-2.879	-4.122	-5.036	-5.765	-6.234	-6.124
1721	17.20	-5.044	-2.611	0.306	3.548	5.877	6.375	4.644	1.032	-3.457	-7.510
1731	17.30	-9.993	-10.344	-8.723	-5.872	-2.759	-0.185	1.477	2.319	2.733	3.152
1741	17.40	3.829	4.751	5.494	6.367	6.547	6.143	5.175	3.711	1.818	-0.448
1751	17.50	-2.994	-5.248	-8.164	-10.275	-11.791	-12.671	-13.028	-13.052	-13.082	-12.514
1761	17.60	-11.788	-10.489	-8.508	-5.987	-3.355	-1.225	-0.167	-0.463	-1.951	-4.029
1771	17.70	-5.842	-6.568	-5.711	-3.268	0.261	4.042	7.169	8.930	8.992	7.453
1781	17.80	4.776	1.618	-1.354	-3.629	-4.947	-5.297	-4.843	-3.793	-2.270	-0.247
1791	17.90	2.439	5.966	10.365	15.372	20.382	24.550	27.028	27.256	25.195	21.390
1801	18.00	16.829	12.625	9.640	8.201	8.012	8.304	8.161	6.891	4.305	0.789
1811	18.10	-2.831	-5.591	-6.730	-5.954	-3.546	-0.283	2.793	4.688	4.751	2.860
1821	18.20	-0.535	-4.556	-8.178	-10.557	-11.317	-10.670	-9.319	-8.174	-7.963	-8.913
1831	18.30	-10.630	-12.251	-12.822	-11.748	-9.125	-5.799	-3.103	-2.372	-4.432	-9.260
1841	18.40	-15.969	-23.094	-29.073	-32.715	-33.489	-31.548	-27.533	-22.272	-16.514	-10.791
1851	18.50	-5.419	-0.586	3.556	6.857	9.182	10.464	10.738	10.139	8.868	7.168
1861	18.60	5.310	3.608	2.415	2.074	2.825	4.689	7.403	10.462	13.269	15.360
1871	18.70	16.563	17.164	17.591	18.368	19.745	21.554	23.229	24.021	23.308	20.861
1881	18.80	16.965	12.332	7.854	4.314	2.166	1.460	1.911	3.071	4.489	5.826
1891	18.90	6.874	7.523	7.704	7.358	6.442	4.958	2.998	0.750	-1.483	-3.339
1901	19.00	-4.443	-4.486	-3.326	-1.072	1.866	4.803	6.906	7.400	5.812	2.152
1911	19.10	-3.030	-8.765	-13.927	-17.550	-19.106	-18.633	-16.699	-14.201	-12.104	-11.181
1921	19.20	-11.829	-13.992	-17.189	-20.625	-23.369	-24.568	-23.663	-20.559	-15.680	-9.878
1931	19.30	-4.192	0.462	3.578	5.190	5.789	6.065	6.566	7.453	8.447	9.006
1941	19.40	8.628	7.149	4.857	2.392	0.472	-0.418	-0.205	0.802	2.128	3.397
1951	19.50	4.514	5.644	7.023	8.705	10.398	11.508	11.379	9.626	6.395	2.405
1961	19.60	-1.253	-3.689	-5.603	-7.538	-9.097	-8.225	-6.616	-3.229	0.473	4.344
1971	19.70	2.448	-5.091	-7.832	-10.331	-12.527	-13.134	-12.996	-10.394	-7.335	-2.518
1981	19.80	18.344	10.652	-1.088	-14.109	-25.163	-31.517	-31.795	-26.357	-17.082	-6.684
1991	19.90	2.191	7.721	9.291	7.421	3.340	-1.551	-6.131	-9.751	-12.197	-13.493

Table 7-24-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-13.709	-12.856	-10.899	-7.667	-3.940	0.506	4.949	8.824	11.647	13.113
2011	20.10	13.154	11.962	9.976	7.836	6.276	5.972	7.336	10.334	14.383	18.414
2021	20.20	21.106	21.264	18.219	12.113	3.961	-4.569	-11.596	-15.563	-15.697	-12.248
2031	20.30	-6.421	-0.013	4.960	7.086	5.649	0.928	-5.940	-13.294	-19.372	-22.737
2041	20.40	-22.583	-18.879	-12.343	-4.275	3.708	9.979	13.211	12.668	8.303	1.018
2051	20.50	-7.638	-15.659	-21.044	-22.101	-18.879	-11.390	-1.531	8.512	15.685	18.724
2061	20.60	16.669	10.063	0.592	-9.384	-17.465	-21.798	-21.493	-16.750	-8.720	0.830
2071	20.70	9.941	16.883	20.486	20.345	16.881	11.236	5.018	-0.077	-2.695	-2.194
2081	20.80	1.156	6.212	11.299	14.699	15.195	12.468	7.200	0.864	-4.753	-8.103
2091	20.90	-8.345	-5.550	-0.621	5.038	9.954	12.980	13.537	11.649	7.835	2.904
2101	21.00	-2.243	-6.773	-10.023	-11.572	-11.291	-9.388	-6.396	-3.102	-0.381	1.029
2111	21.10	0.752	-1.084	-3.860	-6.638	-8.460	-8.660	-7.086	-4.148	-0.668	2.400
2121	21.20	4.290	4.662	3.675	1.889	0.053	-1.157	-1.331	-0.412	1.341	3.466
2131	21.30	5.439	6.792	7.188	6.459	4.621	1.889	-1.325	-4.448	-6.834	-7.906
2141	21.40	-7.323	-5.111	-1.707	2.134	5.538	7.768	8.441	7.634	5.828	3.728
2151	21.50	2.019	1.154	1.248	2.101	3.315	4.442	5.103	5.036	4.085	2.175
2161	21.60	-0.683	-4.361	-8.446	-12.400	-15.624	-16.735	-15.800	-12.579	-7.639	-2.075
2171	21.70	2.783	5.770	6.277	4.460	1.203	-2.182	-4.401	-4.609	-2.677	0.787
2181	21.80	4.673	7.714	9.028	8.082	5.086	0.733	-3.988	-8.057	-10.649	-11.290
2191	21.90	-9.925	-6.909	-2.930	1.124	4.359	6.086	6.010	4.333	1.721	-0.881
2201	22.00	-2.529	-2.576	-0.875	2.191	5.849	9.202	11.505	12.353	11.721	9.864
2211	22.10	7.161	3.973	0.587	-2.745	-5.731	-7.990	-9.088	-8.665	-6.600	-3.131
2221	22.20	1.133	5.339	8.615	10.310	10.179	8.426	5.638	2.590	0.053	-1.408
2231	22.30	-1.566	-0.585	0.985	2.342	2.615	1.122	-2.372	-7.471	-13.141	-17.909
2241	22.40	-20.276	-19.206	-14.563	-7.182	1.111	8.178	12.126	11.921	7.714	0.789
2251	22.50	-6.842	-13.058	-16.232	-15.638	-11.555	-5.083	2.235	8.832	13.470	15.452
2261	22.60	14.690	11.653	7.229	2.523	-1.375	-3.628	-3.849	-2.185	0.731	3.980
2271	22.70	6.645	8.079	8.076	6.861	4.943	2.881	1.091	-0.232	-1.062	-1.408
2281	22.80	-1.197	-0.266	1.537	4.165	7.213	9.933	11.378	10.724	7.599	2.295
2291	22.90	-4.240	-10.658	-15.599	-18.107	-17.897	-15.396	-11.563	-7.562	-4.414	-2.752
2301	23.00	-2.716	-4.010	-6.062	-8.205	-9.844	-10.558	-10.152	-8.655	-6.293	-3.432
2311	23.10	-0.501	2.104	4.107	5.407	6.084	6.340	6.397	6.396	6.336	6.074
2321	23.20	5.412	4.204	2.467	0.415	-1.580	-3.110	-3.875	-3.794	-3.045	-1.997
2331	23.30	-1.073	-0.592	-0.641	-1.043	-1.414	-1.298	-0.325	1.661	4.537	7.933
2341	23.40	11.313	14.099	15.798	16.091	14.894	12.376	8.944	5.181	1.757	-0.700
2351	23.50	-1.750	-1.261	0.524	3.026	5.467	7.086	7.360	6.160	3.781	0.831
2361	23.60	-1.991	-4.124	-5.327	-5.711	-5.646	-5.563	-5.256	-6.263	-6.861	-7.193
2371	23.70	-6.941	-5.986	-4.476	-2.786	-1.383	-0.669	-0.858	-1.927	-3.655	-5.708
2381	23.80	-7.740	-9.458	-10.653	-11.209	-11.104	-10.414	-9.329	-8.139	-7.188	-6.767
2391	23.90	-7.006	-7.780	-8.706	-9.239	-8.858	-7.270	-4.560	-1.202	2.073	4.524
2401	24.00	5.665	5.444	4.268	2.860	2.001	2.251	3.765	6.251	9.086	11.528
2411	24.10	12.948	12.999	11.683	9.307	6.370	3.427	0.964	-0.688	-1.402	-1.265
2421	24.20	-0.550	0.354	1.045	1.236	0.849	0.066	-0.731	-1.091	-0.671	0.610
2431	24.30	2.516	4.566	6.205	7.011	6.847	5.905	4.610	3.450	2.803	2.835
2441	24.40	3.502	4.640	6.077	7.697	9.433	11.194	12.792	13.920	14.225	13.440
2451	24.50	11.523	8.715	5.488	2.387	-0.164	-2.000	-3.237	-4.169	-5.094	-6.150
2461	24.60	-7.248	-8.126	-8.487	-8.155	-7.177	-5.810	-4.427	-3.384	-2.908	-3.062
2471	24.70	-3.766	-4.860	-6.149	-7.426	-8.468	-9.042	-8.953	-8.123	-6.677	-4.962
2481	24.80	-3.475	-2.695	-2.877	-3.913	-5.318	-6.396	-6.511	-5.360	-3.135	-0.480
2491	24.90	1.747	2.805	2.371	0.673	-1.592	-3.526	-4.351	-3.702	-1.708	1.083

Table 7-24-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	3.929	6.158	7.356	7.449	6.642	5.304	3.829	2.544	1.671	1.332
2511	25.10	1.558	2.294	3.384	4.580	5.569	6.045	5.807	4.837	3.333	1.669
2521	25.20	0.288	-0.427	-0.275	0.708	2.260	3.968	5.373	6.078	5.613	4.480
2531	25.30	2.153	-0.930	-4.398	-7.782	-10.574	-12.307	-12.655	-11.522	-9.095	-5.829
2541	25.40	-2.358	0.653	2.675	3.449	3.036	1.768	0.118	-1.467	-2.709	-3.556
2551	25.50	-4.144	-4.677	-5.205	-5.918	-6.341	-6.215	-5.264	-3.419	-0.902	1.812
2561	25.60	4.152	5.659	6.166	5.873	5.270	4.941	5.320	6.488	8.113	9.551
2571	25.70	10.075	9.151	6.660	2.977	-1.120	-4.669	-6.811	-7.036	-5.319	-2.126
2581	25.80	1.730	5.305	7.766	8.595	7.708	5.462	2.556	-0.157	-1.903	-2.208
2591	25.90	-1.044	1.159	3.628	5.483	6.014	4.914	2.379	-0.950	-4.193	-6.514
2601	26.00	-7.379	-6.707	-4.868	-2.553	-0.549	0.476	0.139	-1.594	-4.424	-7.805
2611	26.10	-11.043	-13.529	-14.669	-14.194	-12.141	-8.891	-5.101	-1.552	1.048	2.262
2621	26.20	2.037	0.698	-1.179	-2.981	-4.254	-4.829	-4.818	-4.506	-4.184	-4.025
2631	26.30	-4.029	-4.073	-4.018	-3.818	-3.558	-3.426	-3.610	-4.190	-5.069	-5.981
2641	26.40	-6.563	-6.470	-5.489	-3.608	-1.037	1.634	4.508	6.491	7.405	7.089
2651	26.50	5.667	3.548	1.345	-0.287	-0.836	-0.104	1.726	4.144	6.483	8.145
2661	26.60	8.782	8.305	7.222	5.693	4.157	2.813	1.697	0.760	-0.014	-0.527
2671	26.70	-0.570	0.081	1.541	3.721	6.308	8.839	10.823	11.866	11.739	10.394
2681	26.80	7.941	4.627	0.831	-2.933	-6.040	-7.841	-7.825	-5.797	-2.009	2.827
2691	26.90	7.696	11.547	13.597	13.553	11.671	8.638	5.334	2.570	0.893	0.507
2701	27.00	1.309	2.979	5.083	7.147	8.712	9.397	8.972	7.450	5.131	2.572
2711	27.10	0.445	-0.666	-0.474	0.897	2.947	4.977	6.334	6.628	5.828	4.209
2721	27.20	2.196	0.179	-1.603	-3.075	-4.251	-5.140	-5.693	-5.839	-5.567	-5.017
2731	27.30	-4.686	-4.353	-4.924	-6.283	-8.230	-10.336	-12.107	-13.175	-13.434	-13.053
2741	27.40	-12.374	-11.734	-11.316	-11.076	-10.789	-10.197	-9.136	-7.641	-5.947	-4.409
2751	27.50	-3.380	-3.098	-3.631	-4.873	-6.592	-8.486	-10.241	-11.567	-12.230	-12.080
2761	27.60	-11.084	-9.335	-7.050	-4.524	-2.074	0.037	1.641	2.686	3.219	3.351
2771	27.70	3.260	2.969	2.727	2.602	2.661	2.904	3.252	3.544	3.583	3.200
2781	27.80	2.328	1.066	-0.424	-1.775	-2.704	-2.998	-2.584	-1.532	0.010	1.856
2791	27.90	3.838	5.812	7.643	9.180	10.264	10.761	10.628	9.985	9.029	8.178
2801	28.00	7.776	8.067	9.089	10.657	12.411	13.932	14.862	14.991	14.288	12.874
2811	28.10	10.967	8.818	6.679	4.784	3.345	2.536	2.454	3.075	4.220	5.569
2821	28.20	6.721	7.305	7.091	6.066	4.440	2.574	0.859	-0.405	-1.087	-1.229
2831	28.30	-0.980	-0.553	-0.057	0.427	0.872	1.232	1.395	1.188	0.426	-0.986
2841	28.40	-2.978	-5.220	-7.476	-9.118	-9.877	-9.662	-8.667	-7.316	-6.140	-5.611
2851	28.50	-6.005	-7.320	-9.242	-11.132	-13.253	-14.301	-14.330	-13.321	-11.496	-9.241
2861	28.60	-7.000	-5.150	-3.899	-3.235	-2.948	-2.711	-2.214	-1.288	0.016	1.431
2871	28.70	2.558	3.011	2.563	1.236	-0.685	-2.725	-4.358	-5.151	-4.871	-3.543
2881	28.80	-1.422	1.077	3.474	5.333	6.361	6.367	5.482	3.936	2.091	0.329
2891	28.90	-1.047	-1.896	-2.258	-2.315	-2.301	-2.399	-2.658	-2.976	-3.157	-2.998
2901	29.00	-2.389	-1.361	-0.088	1.179	2.183	2.732	2.728	2.167	1.132	-0.217
2911	29.10	-1.631	-2.781	-3.285	-2.799	-1.137	1.614	5.048	8.498	11.207	12.561
2921	29.20	12.285	10.539	7.854	4.914	2.451	0.748	-0.147	-0.506	-0.733	-1.173
2931	29.30	-1.994	-3.165	-4.517	-5.851	-7.018	-7.933	-8.545	-8.787	-8.563	-7.782
2941	29.40	-6.440	-4.687	-2.836	-1.285	-0.394	-0.338	-1.038	-2.187	-3.366	-4.203
2951	29.50	-4.495	-4.247	-3.613	-2.783	-1.869	-0.866	0.312	1.731	3.343	4.946
2961	29.60	6.229	6.893	6.776	5.929	4.610	3.192	2.022	1.319	1.125	1.344
2971	29.70	1.826	2.460	3.208	4.085	5.101	6.189	7.196	7.923	8.209	8.017
2981	29.80	7.464	6.773	6.172	5.775	5.516	5.170	4.456	3.194	1.421	-0.575
2991	29.90	-2.336	-3.400	-3.487	-2.620	-1.133	0.445	1.578	1.908	1.359	0.149

Table 7-24-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EHB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.343	-2.717	-3.693	-4.173	-4.229	-4.017	-3.699	-3.396	-3.188	-3.148
3011	30.10	-3.368	-3.944	-4.919	-6.200	-7.524	-8.478	-8.626	-7.673	-5.619	-2.824
3021	30.20	0.056	2.258	3.156	2.474	0.388	-2.520	-5.446	-7.604	-8.442	-7.776
3031	30.30	-5.794	-2.961	0.124	2.882	4.866	5.822	5.711	4.694	3.099	1.351
3041	30.40	-0.116	-0.975	-1.099	-0.615	0.134	0.709	0.750	0.137	-0.924	-1.956
3051	30.50	-2.372	-1.713	0.153	2.937	6.007	8.585	10.020	10.001	8.659	6.501
3061	30.60	4.233	2.521	1.802	2.192	3.511	5.382	7.372	9.102	10.314	10.884
3071	30.70	10.615	10.209	9.242	8.125	7.060	6.178	5.490	4.879	4.139	3.061
3081	30.80	1.535	-0.375	-2.437	-4.321	-5.720	-6.464	-6.566	-6.194	-5.565	-4.843
3091	30.90	-4.074	-3.216	-2.230	-1.190	-0.333	-0.014	-0.574	-2.165	-4.635	-7.519
3101	31.00	-10.170	-11.971	-12.545	-11.880	-10.314	-8.396	-6.693	-5.615	-5.325	-5.749
3111	31.10	-6.652	-7.732	-8.689	-9.255	-9.209	-8.405	-6.820	-4.611	-2.143	0.071
3121	31.20	1.497	1.767	0.839	-0.949	-2.957	-4.443	-4.808	-3.799	-1.571	1.385
3131	31.30	4.427	6.976	8.663	9.380	9.238	8.469	7.332	6.067	4.884	3.964
3141	31.40	3.454	3.429	3.842	4.512	5.157	5.486	5.303	4.588	3.489	2.256
3151	31.50	1.116	0.182	-0.575	-1.267	-1.980	-2.681	-3.192	-3.270	-2.731	-1.579
3161	31.60	-0.055	1.432	2.451	2.726	2.265	1.257	0.160	-0.662	-0.981	-0.779
3171	31.70	-0.199	0.524	1.372	2.184	3.050	3.920	4.572	5.394	5.552	5.085
3181	31.80	4.009	2.565	1.155	0.212	0.047	0.731	2.075	3.697	5.144	6.029
3191	31.90	6.125	5.395	3.972	2.112	0.130	-1.653	-2.965	-3.630	-3.615	-3.050
3201	32.00	-2.210	-1.455	-1.119	-1.411	-2.341	-3.717	-5.205	-6.446	-7.158	-7.210
3211	32.10	-6.630	-5.553	-4.159	-2.610	-1.020	0.528	1.971	3.242	4.268	4.988
3221	32.20	5.363	5.375	5.021	4.300	3.222	1.835	0.260	-1.288	-2.523	-3.168
3231	32.30	-3.063	-2.251	-1.009	0.220	0.968	0.911	-0.010	-1.561	-3.307	-4.776
3241	32.40	-5.633	-5.786	-5.395	-4.786	-4.313	-4.231	-4.629	-5.434	-6.462	-7.493
3251	32.50	-8.326	-8.810	-8.856	-8.450	-7.662	-6.646	-5.619	-4.803	-4.342	-4.224
3261	32.60	-4.267	-4.167	-3.621	-2.470	-0.797	1.072	2.671	3.579	3.586	2.797
3271	32.70	1.602	0.540	0.106	0.580	1.949	3.928	6.073	7.926	9.129	9.489
3281	32.80	8.988	7.752	6.013	4.074	2.270	0.921	0.270	0.420	1.291	2.633
3291	32.90	4.087	5.293	6.003	6.147	5.841	5.322	4.853	4.619	4.670	4.908
3301	33.00	5.131	5.091	4.570	3.440	1.702	-0.498	-2.875	-5.061	-6.678	-7.444
3311	33.10	-7.263	-6.262	-4.764	-3.166	-1.890	-1.080	-0.733	-0.662	-0.629	-0.488
3321	33.20	-0.266	-0.152	-0.388	-1.124	-2.299	-3.621	-4.661	-5.015	-4.472	-3.106
3331	33.30	-1.254	0.602	2.000	2.635	2.429	1.508	0.132	-1.392	-2.769	-3.749
3341	33.40	-4.142	-3.839	-2.848	-1.336	0.373	1.854	2.702	2.670	1.792	0.393
3351	33.50	-0.990	-1.789	-1.607	-0.355	1.714	4.096	6.211	7.590	7.999	7.481
3361	33.60	6.295	4.811	3.392	2.314	1.737	1.702	2.160	2.988	4.011	5.018
3371	33.70	5.792	6.148	5.979	5.281	4.154	2.773	1.338	0.025	-1.048	-1.826
3381	33.80	-2.303	-2.502	-2.453	-2.195	-1.783	-1.304	-0.870	-0.610	-0.638	-1.020
3391	33.90	-1.746	-2.717	-3.756	-4.639	-5.132	-5.053	-4.321	-2.994	-1.285	0.460
3401	34.00	1.835	2.465	2.115	0.781	-1.285	-3.615	-5.637	-6.835	-6.899	-5.828
3411	34.10	-3.939	-1.778	0.040	1.021	0.940	-0.091	-1.666	-3.225	-4.238	-4.377
3421	34.20	-3.613	-2.209	-0.613	0.706	1.422	1.451	0.956	0.265	-0.274	-0.422
3431	34.30	-0.138	0.417	0.959	1.189	0.903	0.061	-1.205	-2.638	-3.925	-4.770
3441	34.40	-4.952	-4.358	-3.000	-1.011	1.362	3.796	5.944	7.506	8.305	8.329
3451	34.50	7.736	6.793	5.789	4.932	4.295	3.809	3.333	2.745	2.023	1.270
3461	34.60	0.670	0.401	0.527	0.949	1.422	1.648	1.402	0.635	-0.480	-1.600
3471	34.70	-2.331	-2.364	-1.588	-0.131	1.686	3.448	4.770	5.394	5.243	4.411
3481	34.80	3.119	1.641	0.244	-0.870	-1.599	-1.953	-2.051	-2.087	-2.275	-2.788
3491	34.90	-3.684	-4.875	-6.134	-7.154	-7.643	-7.433	-6.542	-5.184	-3.708	-2.490

Table 7-24-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EHB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.808	-1.752	-2.202	-2.863	-3.363	-3.368	-2.679	-1.291	0.611	2.692
3511	35.10	6.558	5.866	6.316	5.912	4.781	3.246	1.719	0.599	0.155	0.448
3521	35.20	1.313	2.415	3.357	3.818	3.648	2.907	1.829	0.714	-0.179	-0.727
3531	35.30	-0.960	-1.028	-1.114	-1.362	-1.820	-2.451	-3.166	-3.881	-4.547	-5.154
3541	35.40	-5.694	-6.132	-6.377	-6.301	-5.775	-4.735	-3.218	-1.384	0.516	2.194
3551	35.50	3.387	3.919	3.736	2.911	1.634	0.170	-1.176	-2.119	-2.443	-2.046
3561	35.60	-0.971	0.595	2.346	3.918	4.968	5.246	4.662	3.316	1.478	-0.457
3571	35.70	-2.067	-2.994	-3.042	-2.229	-0.784	0.919	2.466	3.535	3.987	3.902
3581	35.80	3.527	3.171	3.074	3.310	3.763	4.185	4.307	3.955	3.110	1.901
3591	35.90	0.532	-0.821	-2.070	-3.221	-4.318	-5.352	-6.213	-6.691	-6.568	-5.728
3601	36.00	-4.249	-2.422	-0.666	0.613	1.171	1.013	0.373	-0.398	-0.989	-1.254
3611	36.10	-1.260	-1.223	-1.390	-1.903	-2.715	-3.603	-4.256	-4.404	-3.930	-2.928
3621	36.20	-1.672	-0.529	0.152	0.154	-0.559	-1.821	-3.313	-4.631	-5.385	-5.289
3631	36.30	-4.240	-2.354	0.040	2.476	4.464	5.628	5.815	5.145	3.970	2.762
3641	36.40	1.950	1.781	2.236	3.051	3.811	4.108	3.686	2.526	0.860	-0.913
3651	36.50	-2.349	-3.097	-2.994	-2.110	-0.712	0.812	2.064	2.742	2.714	2.054
3661	36.60	1.013	-0.045	-0.749	-0.828	-0.199	1.006	2.470	3.789	4.603	4.718
3671	36.70	4.180	3.266	2.375	1.906	2.088	2.897	4.053	5.117	5.646	5.352
3681	36.80	4.210	2.463	0.544	-1.077	-2.041	-2.209	-1.689	-0.776	0.149	0.744
3691	36.90	0.798	0.279	-0.675	-1.800	-2.778	-3.320	-3.235	-2.491	-1.240	0.200
3701	37.00	1.413	1.993	1.668	0.397	-1.600	-3.898	-5.989	-7.445	-8.039	-7.798
3711	37.10	-6.954	-5.825	-4.680	-3.644	-2.699	-1.750	-0.740	0.262	1.054	1.369
3721	37.20	1.004	-0.034	-1.631	-3.313	-4.673	-5.378	-5.309	-4.583	-3.486	-2.345
3731	37.30	-1.399	-0.736	-0.293	0.075	0.510	1.084	1.789	2.565	3.348	4.100
3741	37.40	4.807	5.447	5.957	6.223	6.108	5.520	4.467	3.096	1.668	0.489
3751	37.50	-0.184	-0.226	0.322	1.268	2.339	3.256	3.813	3.912	3.567	2.881
3761	37.60	2.008	1.119	0.368	-0.135	-0.340	-0.247	-0.204	0.313	0.543	0.576
3771	37.70	0.374	-0.019	-0.494	-0.914	-1.164	-1.184	-0.989	-0.655	-0.287	0.010
3781	37.80	0.164	0.144	-0.037	-0.328	-0.653	-0.919	-1.031	-0.908	-0.504	0.172
3791	37.90	1.054	2.025	2.947	3.697	4.193	4.409	4.362	4.094	3.638	3.011
3801	38.00	2.215	1.254	0.164	-0.980	-2.061	-2.944	-3.506	-3.665	-3.399	-2.748
3811	38.10	-1.808	-0.714	0.385	1.345	2.062	2.493	2.673	2.708	2.739	2.891
3821	38.20	3.213	3.651	4.051	4.219	4.007	3.384	2.473	1.516	0.792	0.509
3831	38.30	0.715	1.291	1.991	2.547	2.748	2.595	2.094	1.401	0.627	-0.173
3841	38.40	-1.010	-1.910	-2.854	-3.736	-4.388	-4.638	-4.404	-3.745	-2.887	-2.055
3851	38.50	-1.575	-1.583	-2.082	-2.938	-3.950	-4.919	-5.696	-6.195	-6.368	-6.186
3861	38.60	-5.637	-4.753	-3.643	-2.507	-1.598	-1.140	-1.231	-1.778	-2.503	-3.024
3871	38.70	-3.000	-2.259	-0.871	0.867	2.534	3.730	4.195	3.873	2.892	1.493
3881	38.80	-0.056	-1.535	-2.787	-3.724	-4.297	-4.492	-4.333	-3.894	-3.296	-2.679
3891	38.90	-2.163	-1.795	-1.531	-1.259	-0.868	-0.223	0.598	1.492	2.280	2.792
3901	39.00	2.929	2.693	2.172	1.496	0.783	0.114	-0.476	-0.971	-1.351	-1.577
3911	39.10	-1.604	-1.407	-1.008	-0.486	0.031	0.406	0.526	0.338	-0.143	-0.838
3921	39.20	-1.622	-2.346	-2.864	-3.054	-2.846	-2.246	-1.347	-0.327	0.585	1.164
3931	39.30	1.253	0.807	-0.084	-1.229	-2.381	-3.314	-3.870	-3.987	-3.694	-3.082
3941	39.40	-2.269	-1.380	-0.532	0.178	0.676	0.929	0.957	0.840	0.703	0.682
3951	39.50	0.877	1.313	1.924	2.573	3.093	3.345	3.268	2.893	2.331	1.736
3961	39.60	1.260	1.012	1.034	1.298	1.711	2.143	2.445	2.490	2.197	1.568
3971	39.70	0.695	-0.258	-1.088	-1.623	-1.770	-1.554	-1.104	-0.608	-0.240	-0.090
3981	39.80	-0.132	-0.240	-0.241	0.006	0.546	1.299	2.082	2.674	2.885	2.628
3991	39.90	1.948	1.009	0.046	-0.703	-1.067	-0.988	-0.533	0.129	0.776	1.208

Table 7-24-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1695 712-BK-1-19 HB. (HB.) EDOGAWA EHB. MAX. ACC. = 199.791 (GAL) T= 7.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.304	1.058	0.580	0.047	-0.359	-0.523	-0.433	-0.172	0.126	0.350
4011	40.10	0.466	0.537	0.685	1.015	1.544	2.163	2.660	2.800	2.432	1.571
4021	40.20	0.410	-0.734	-1.542	-1.806	-1.514	-0.866	-0.099	0.425	0.532	0.186
4031	40.30	-0.505	-1.346	-2.142	-2.755	-3.114	-3.197	-2.993	-2.477	-1.623	-0.441
4041	40.40	0.586	2.474	3.779	4.641	4.867	4.395	3.314	1.847	0.295	-1.038
4051	40.50	-1.903	-2.153	-1.757	-0.807	0.502	1.901	3.094	3.824	3.937	3.436
4061	40.60	2.499	1.442	0.633	0.382	0.839	1.940	3.423	4.899	5.970	6.338
4071	40.70	5.880	4.674	2.964	1.099	-0.550	-1.663	-2.035	-1.609	-0.498	1.036
4081	40.80	2.627	3.883	4.487	4.281	3.315	1.841	0.239	-1.098	-1.872	-1.963
4091	40.90	-1.442	-0.528	0.496	1.371	1.911	2.028	1.716	1.026	0.066	-1.023
4101	41.00	-2.065	-2.782	-3.040	-2.724	-1.900	-0.810	0.173	0.668	0.423	-0.566
4111	41.10	-2.036	-3.529	-4.557	-4.786	-4.164	-2.948	-1.605	-0.638	-0.392	-0.938
4121	41.20	-2.054	-3.325	-4.299	-4.650	-4.275	-3.300	-2.010	-0.735	0.259	0.832
4131	41.30	0.989	0.850	0.599	0.637	0.540	1.028	1.940	3.212	4.677	6.084
4141	41.40	7.153	7.646	7.439	6.565	5.214	3.675	2.256	1.192	0.591	0.419
4151	41.50	0.535	0.744	0.863	0.764	0.398	-0.207	-0.954	-1.702	-2.298	-2.616
4161	41.60	-2.598	-2.288	-1.836	-1.457	-1.362	-1.670	-2.348	-3.201	-3.942	-4.302
4171	41.70	-4.149	-3.561	-2.805	-2.242	-2.182	-2.756	-3.863	-5.205	-6.406	-7.143
4181	41.80	-7.249	-6.742	-5.781	-4.579	-3.330	-2.167	-1.173	-0.405	0.087	0.277
4191	41.90	0.199	-0.016	-0.152	0.033	0.699	1.838	3.235	4.526	5.332	5.415
4201	42.00	4.775	3.662	2.471	1.576	1.179	1.241	1.519	1.705	1.571	1.080
4211	42.10	0.389	-0.235	-0.558	-0.495	-0.150	0.225	0.350	0.033	-0.744	-1.827
4221	42.20	-2.944	-3.811	-4.216	-4.073	-3.431	-2.446	-1.339	-0.353	0.284	0.400
4231	42.30	-0.079	-1.100	-2.465	-3.864	-4.944	-5.416	-5.155	-4.251	-2.992	-1.774
4241	42.40	-0.964	-0.767	-1.156	-1.883	-2.577	-2.887	-2.617	-1.793	-0.655	0.438
4251	42.50	1.142	1.247	0.735	-0.229	-1.379	-2.451	-3.271	-3.787	-4.052	-4.156
4261	42.60	-4.159	-4.059	-3.795	-3.308	-2.592	-1.739	-0.922	-0.336	-0.120	-0.288
4271	42.70	-0.712	-1.167	-1.416	-1.301	-0.804	-0.052	0.742	1.358	1.648	1.579
4281	42.80	1.235	0.776	0.390	0.242	0.444	1.034	1.964	3.094	4.206	5.041
4291	42.90	5.361	5.032	4.093	2.773	1.438	0.473	0.147	0.505	1.344	2.287
4301	43.00	2.933	3.011	2.478	1.521	0.455	-0.417	-0.927	-1.090	-1.058	-1.018
4311	43.10	-1.080	-1.230	-1.347	-1.295	-1.008	-0.552	-0.099	0.152	0.068	-0.342
4321	43.20	-0.930	-1.469	-1.742	-1.632	-1.152	-0.427	0.360	1.035	1.478	1.634
4331	43.30	1.506	1.146	0.619	0.063	-0.377	-0.538	-0.293	0.401	1.465	2.698
4341	43.40	3.825	4.579	4.790	4.445	3.701	2.835	2.159	1.927	2.254	3.090
4351	43.50	4.232	5.392	6.276	6.675	6.527	5.929	5.110	4.347	3.668	3.771
4361	43.60	3.986	4.313	4.502	4.375	3.905	3.240	2.648	2.397	2.642	3.350
4371	43.70	4.313	5.226	5.812	5.921	5.564	4.883	4.076	3.315	2.712	2.324
4381	43.80	2.190	2.351	2.840	3.629	4.583	5.457	5.954	5.855	5.143	4.057
4391	43.90	3.042	2.571	2.938	4.092	5.606	6.814	7.070	6.008	3.706	0.669

Table 7-25-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.520	0.680	0.756	0.739	0.665	0.597	0.589	0.645	0.719	0.728
11	0.10	0.600	0.308	-0.115	-0.592	-1.046	-1.436	-1.772	-2.090	-2.413	-2.709
21	0.20	-2.881	-2.799	-2.368	-1.583	-0.561	0.481	1.303	1.720	1.666	1.205
31	0.30	0.495	-0.280	-0.968	-1.479	-1.774	-1.835	-1.635	-1.148	-0.365	0.645
41	0.40	1.754	2.756	3.448	3.695	3.486	2.938	2.247	1.613	1.161	0.906
51	0.50	0.758	0.601	0.337	-0.053	-0.507	-0.921	-1.199	-1.300	-1.253	-1.137
61	0.60	-1.039	-1.019	-1.084	-1.199	-1.303	-1.366	-1.300	-1.166	-0.963	-0.717
71	0.70	-0.448	-0.169	0.110	0.379	0.623	0.829	0.983	1.082	1.125	1.124
81	0.80	1.091	1.045	1.008	0.994	1.006	1.022	0.995	0.859	0.554	0.061
91	0.90	-0.573	-1.226	-1.718	-1.867	-1.557	-0.801	0.232	1.245	1.885	1.858
101	1.00	1.035	-0.489	-2.397	-4.233	-5.537	-5.985	-5.495	-4.250	-2.639	-1.121
111	1.10	-0.075	0.324	0.148	-0.325	-0.730	-0.756	-0.264	0.675	1.809	2.816
121	1.20	3.420	3.490	3.078	2.384	1.679	1.203	1.085	1.311	1.741	2.161
131	1.30	2.368	2.235	1.763	1.086	0.431	0.051	0.127	0.692	1.594	2.519
141	1.40	3.083	2.970	2.052	0.465	-1.420	-3.113	-4.190	-4.448	-3.994	-3.196
151	1.50	-2.537	-2.405	-2.227	-3.913	-4.935	-5.513	-5.239	-4.367	-2.825	-1.492
161	1.60	-0.532	-0.297	-0.722	-1.469	-2.087	-2.212	-1.723	-0.782	0.253	0.997
171	1.70	1.215	0.916	0.337	-0.174	-0.316	0.038	0.800	1.727	2.534	3.024
181	1.80	3.147	2.995	2.727	2.474	2.280	2.099	1.844	1.466	0.997	0.554
191	1.90	0.285	0.296	0.602	1.117	1.694	2.199	2.557	2.762	2.847	2.826
201	2.00	2.658	2.252	1.523	0.461	-0.824	-2.109	-3.133	-3.697	-3.738	-3.350
211	2.10	-2.725	-2.054	-1.437	-0.849	-0.188	0.636	1.565	2.453	3.029	3.063
221	2.20	2.487	1.453	0.296	-0.599	-0.959	-0.739	-0.133	0.525	0.923	0.913
231	2.30	0.576	0.161	-0.054	0.085	0.518	0.989	1.161	0.774	-0.231	-1.676
241	2.40	-3.215	-4.475	-5.198	-5.338	-5.054	-4.631	-4.355	-4.396	-4.762	-5.312
251	2.50	-5.846	-6.199	-6.318	-6.277	-6.222	-6.280	-6.470	-6.655	-6.581	-5.981
261	2.60	-4.707	-2.861	-0.713	1.182	2.360	2.529	1.723	0.300	-1.177	-2.146
271	2.70	-2.241	-1.394	0.181	2.117	4.052	5.739	7.071	8.021	8.569	8.670
281	2.80	8.300	7.537	6.626	5.943	5.850	6.504	7.725	9.015	9.760	9.525
291	2.90	8.296	6.530	4.946	4.161	4.337	5.058	5.523	4.981	3.202	0.711
301	3.00	-1.364	-1.803	0.084	4.031	8.841	12.876	14.792	14.159	11.632	8.573
311	3.10	6.313	5.420	5.392	4.945	2.781	-1.573	-7.304	-12.521	-15.074	-13.614
321	3.20	-8.334	-1.015	5.703	9.494	9.393	6.198	2.011	-0.856	-1.087	0.953
331	3.30	3.390	3.806	0.530	-6.388	-15.030	-22.371	-25.612	-23.454	-16.716	-7.989
341	3.40	-0.509	3.240	2.544	-1.339	-5.866	-8.413	-7.446	-3.124	2.898	8.317
351	3.50	11.254	11.042	8.403	4.962	2.389	1.574	2.228	3.066	2.476	-0.650
361	3.60	-6.294	-13.171	-19.126	-21.899	-19.965	-13.107	2.525	9.546	20.556	28.416
371	3.70	32.059	31.606	28.103	22.978	17.441	12.074	6.769	0.996	-5.718	-13.342
381	3.80	-21.132	-27.775	-31.828	-32.291	-29.048	-23.003	-15.822	-9.384	-5.147	-3.681
391	3.90	-4.536	-6.504	-8.150	-8.409	-7.014	-4.601	-2.443	-1.928	-3.967	-8.557
401	4.00	-14.673	-20.539	-24.213	-24.288	-20.459	-13.730	-6.145	-0.103	2.529	1.176
411	4.10	-3.132	-8.042	-10.708	-8.869	-1.756	9.538	22.402	33.644	40.642	42.239
421	4.20	39.018	32.877	26.099	20.376	16.198	12.897	9.225	4.204	-2.227	-9.056
431	4.30	-14.620	-17.369	-16.593	-12.769	-7.369	-2.254	1.058	1.903	0.579	-1.931
441	4.40	-4.441	-5.985	-6.028	-4.460	-1.483	2.458	6.657	10.103	11.575	9.965
451	4.50	4.787	-3.332	-12.506	-19.973	-23.000	-19.996	-11.351	0.441	11.531	18.134
461	4.60	18.049	11.627	1.749	-7.249	-11.273	-8.099	1.751	15.236	28.021	36.153
471	4.70	37.496	32.353	23.086	12.975	4.861	0.149	-1.463	-1.502	-1.813	-3.655
481	4.80	-7.206	-11.627	-15.563	-17.793	-17.716	-15.484	-11.792	-7.495	-3.275	0.498
491	4.90	3.671	6.107	7.530	7.531	5.752	2.151	-2.816	-8.211	-12.859	-15.735

Table 7-25-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-16.326	-14.814	-11.987	-8.921	-6.579	-5.483	-5.604	-6.485	-7.535	-8.317
511	5.10	-8.708	-8.849	-8.934	-8.962	-8.596	-7.227	-4.243	0.629	7.056	14.061
521	5.20	20.259	24.287	25.268	23.127	18.618	13.065	7.912	4.261	2.572	2.608
531	5.30	3.631	4.740	5.209	4.708	3.345	1.535	-0.211	-1.516	-2.269	-2.652
541	5.40	-3.041	-3.828	-5.222	-7.105	-8.999	-10.176	-9.901	-7.722	-3.719	1.419
551	5.50	6.540	10.377	11.989	11.116	8.285	4.616	1.360	-0.612	-1.166	-0.924
561	5.60	-0.933	-2.112	-4.733	-8.187	-11.164	-12.181	-10.234	-5.284	1.648	8.833
571	5.70	14.478	17.390	17.367	15.167	12.094	9.396	7.758	7.107	6.773	5.901
581	5.80	3.908	0.751	-3.087	-6.854	-9.888	-11.870	-12.891	-13.282	-13.365	-13.236
591	5.90	-12.712	-11.466	-9.253	-6.105	-2.388	1.323	4.478	6.773	8.244	9.180
601	6.00	9.904	10.546	10.918	10.579	9.060	6.138	2.019	-2.673	-7.101	-10.537
611	6.10	-12.630	-13.509	-13.650	-13.579	-13.557	-13.410	-12.600	-10.524	-6.897	-2.028
621	6.20	3.152	7.364	9.448	8.824	5.742	1.192	-3.478	-7.085	-9.041	-9.503
631	6.30	-9.179	-8.915	-9.236	-10.089	-10.875	-10.766	-9.126	-5.842	-1.402	3.307
641	6.40	7.370	10.205	11.731	12.295	12.401	12.406	12.338	11.928	10.827	8.862
651	6.50	6.318	3.720	1.825	1.222	2.111	4.223	6.948	9.586	11.603	12.772
661	6.60	13.163	12.996	12.472	11.647	10.532	8.997	7.031	4.961	2.944	1.356
671	6.70	0.415	0.167	0.470	1.070	1.689	2.087	2.079	1.530	0.351	-1.460
681	6.80	-3.753	-6.176	-8.202	-9.259	-8.943	-7.238	-4.626	-2.022	-0.519	-1.027
691	6.90	-3.932	-8.909	-14.974	-20.757	-24.897	-26.427	-25.012	-20.997	-15.253	-8.915
701	7.00	-3.097	1.341	3.924	4.588	3.624	1.571	-0.931	-3.282	-5.056	-6.066
711	7.10	-6.369	-6.182	-5.755	-5.244	-4.647	-3.833	-2.656	-1.100	0.626	2.096
721	7.20	2.792	2.294	0.461	-2.498	-6.078	-9.656	-12.680	-14.803	-15.892	-15.914
731	7.30	-14.792	-12.320	-8.210	-2.284	5.280	13.774	21.963	28.342	31.561	30.883
741	7.40	26.508	19.598	11.988	5.653	2.127	2.063	5.102	10.078	15.472	19.944
751	7.50	22.751	23.890	23.959	23.798	24.071	24.952	26.036	26.492	25.384	22.041
761	7.60	16.318	8.685	0.114	-8.189	-15.095	-19.824	-22.099	-22.164	-20.672	-18.494
771	7.70	-16.491	-15.301	-15.193	-16.016	-17.271	-18.290	-18.488	-17.601	-15.818	-13.742
781	7.80	-12.169	-11.754	-12.693	-14.571	-16.455	-17.236	-16.085	-12.850	-8.185	-3.365
791	7.90	0.193	1.488	0.363	-2.403	-5.370	-6.979	-6.135	-2.596	2.978	9.309
801	8.00	14.977	18.877	20.479	19.828	17.353	13.606	9.097	4.267	-0.433	-4.458
811	8.10	-7.196	-8.138	-7.106	-4.430	-0.935	2.303	4.349	4.787	3.890	2.507
821	8.20	1.680	2.163	4.068	6.791	9.260	10.401	9.595	6.942	3.202	-0.533
831	8.30	-3.297	-4.606	-4.584	-3.815	-3.009	-2.663	-2.859	-3.279	-3.412	-2.818
841	8.40	-1.340	0.839	3.297	5.545	7.206	8.095	8.205	7.630	6.480	4.845
851	8.50	2.806	0.466	-2.021	-4.473	-6.711	-8.593	-9.999	-10.799	-10.817	-9.850
861	8.60	-7.779	-4.712	-1.113	2.213	4.305	4.394	2.262	-1.534	-5.729	-8.729
871	8.70	-9.185	-6.536	-1.303	5.038	10.562	13.482	12.940	9.084	3.023	-3.666
881	8.80	-9.507	-13.556	-15.526	-15.618	-14.194	-11.506	-7.624	-2.581	3.378	9.624
891	8.90	15.191	19.051	20.507	19.497	16.662	13.106	9.979	8.054	7.495	7.916
901	9.00	8.659	9.136	9.061	8.458	7.491	6.239	4.580	2.274	-0.809	-4.448
911	9.10	-7.986	-10.494	-11.133	-9.554	-6.118	-1.811	2.125	4.694	5.538	5.024
921	9.20	3.996	3.310	3.379	3.948	4.222	3.268	0.499	-3.993	-9.398	-14.483
931	9.30	-18.044	-19.341	-18.313	-15.519	-11.854	-6.192	-5.118	-2.831	-1.223	-0.055
941	9.40	0.882	1.680	2.330	2.788	3.047	3.159	3.217	3.303	3.459	3.677
951	9.50	3.908	4.082	4.108	3.870	3.238	2.098	0.413	-1.725	-4.082	-6.334
961	9.60	-8.178	-9.451	-10.190	-10.601	-10.921	-11.254	-11.456	-11.146	-9.861	-7.288
971	9.70	-3.478	1.077	5.556	9.065	10.956	11.044	9.658	7.480	5.270	3.590
981	9.80	2.634	2.253	2.109	1.901	1.534	1.168	1.128	1.735	3.149	5.287
991	9.90	7.848	10.429	12.657	14.298	15.291	15.710	15.692	15.357	14.750	13.826

Table 7-25-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.460	10.492	7.780	4.264	0.031	-4.656	-9.360	-13.547	-16.713	-18.523
1011	10.10	-18.929	-18.191	-16.800	-15.312	-14.156	-13.506	-13.249	-13.077	-12.649	-11.753
1021	10.20	-10.392	-8.761	-7.131	-5.722	-4.604	-3.699	-2.856	-1.961	-1.011	-0.117
1031	10.30	0.569	0.942	1.006	0.852	0.585	0.222	-0.344	-1.280	-2.701	-4.459
1041	10.40	-6.122	-7.018	-6.454	-3.999	0.287	5.787	11.485	16.278	19.347	20.403
1051	10.50	19.741	18.054	16.117	14.465	13.205	12.042	10.471	8.059	4.661	0.501
1061	10.60	-3.915	-7.993	-11.247	-13.415	-14.449	-14.611	-13.349	-11.226	-7.945	-3.469
1071	10.70	2.047	8.164	14.181	19.256	22.595	23.651	22.238	18.561	13.147	6.718
1081	10.80	0.051	-6.142	-11.305	-15.095	-17.413	-18.402	-18.408	-17.894	-17.304	-16.922
1091	10.90	-16.756	-16.516	-15.699	-13.775	-10.419	-5.693	-0.114	5.441	9.979	12.682
1101	11.00	13.162	11.572	8.533	4.913	1.542	-1.024	-2.612	-3.372	-3.624	-3.671
1111	11.10	-3.683	-3.692	-3.680	-3.686	-3.652	-4.355	-5.255	-6.335	-7.045	-6.619
1121	11.20	-4.360	0.019	5.138	12.922	18.853	22.443	22.737	19.668	14.095	7.514
1131	11.30	1.547	-2.582	-4.383	-4.131	-2.607	-0.701	0.945	2.095	2.846	3.397
1141	11.40	3.823	3.981	3.615	2.576	1.037	-0.450	-1.130	-0.382	1.933	5.286
1151	11.50	8.588	10.563	10.250	7.410	2.658	-2.755	-7.409	-10.256	-10.990	-10.098
1161	11.60	-8.589	-7.530	-7.597	-8.827	-10.673	-12.293	-12.937	-12.243	-10.324	-7.634
1171	11.70	-4.705	-1.904	0.681	3.161	5.661	8.122	10.232	11.520	11.584	10.337
1181	11.80	8.139	5.735	4.004	3.618	4.754	6.992	9.441	11.063	11.047	9.107
1191	11.90	5.579	1.297	-2.695	-5.485	-6.547	-5.846	-3.775	-0.971	1.895	4.285
1201	12.00	5.866	6.510	6.238	5.171	3.495	1.459	-0.632	-2.455	-3.732	-4.320
1211	12.10	-4.273	-3.852	-3.459	-3.498	-4.231	-5.662	-7.522	-9.353	-10.672	-11.159
1221	12.20	-10.777	-9.790	-8.650	-7.814	-7.538	-7.770	-8.166	-8.244	-7.612	-6.173
1231	12.30	-4.705	-2.281	-1.040	-0.898	-1.839	-3.365	-4.659	-4.893	-3.563	-0.704
1241	12.40	3.110	6.987	10.061	11.829	12.304	11.952	11.428	11.244	11.524	11.969
1251	12.50	12.032	11.226	9.409	6.909	4.420	2.726	2.369	3.422	5.455	7.708
1261	12.60	9.384	9.921	9.134	7.195	4.478	1.383	-1.789	-4.847	-7.652	-10.046
1271	12.70	-11.842	-12.886	-13.165	-12.866	-12.349	-11.997	-12.033	-12.380	-12.660	-12.362
1281	12.80	-11.103	-8.862	-6.066	-3.466	-1.843	-1.666	-2.872	-4.854	-6.701	-7.550
1291	12.90	-6.931	-4.935	-2.137	0.661	2.776	3.887	4.107	3.853	3.607	3.677
1301	13.00	4.092	4.642	5.045	5.132	4.957	4.773	4.897	5.531	6.642	7.947
1311	13.10	9.032	9.523	9.256	8.343	7.125	6.025	5.373	5.270	5.563	5.911
1321	13.20	5.933	5.360	4.130	2.404	0.498	-1.236	-2.525	-3.241	-3.414	-3.184
1331	13.30	-2.734	-2.228	-1.785	-1.482	-1.373	-1.508	-1.927	-2.624	-3.521	-4.449
1341	13.40	-5.172	-5.454	-5.137	-4.215	-2.854	-1.348	-0.035	0.813	1.072	0.787
1351	13.50	0.134	-0.653	-1.372	-1.899	-2.203	-2.305	-2.242	-2.026	-1.648	-1.099
1361	13.60	-0.398	0.389	1.161	1.816	2.285	2.553	2.652	2.632	2.525	2.331
1371	13.70	2.025	1.581	1.003	0.338	-0.336	-0.944	-1.440	-1.824	-2.129	-2.391
1381	13.80	-2.618	-2.782	-2.833	-2.740	-2.525	-2.274	-2.115	-2.169	-2.491	-3.039
1391	13.90	-3.677	-4.220	-4.493	-4.398	-3.938	-3.216	-2.392	-1.631	-1.044	-0.666
1401	14.00	-0.447	-0.284	-0.066	0.266	0.690	1.090	1.301	1.185	0.722	0.075
1411	14.10	-0.421	-0.344	0.644	2.623	5.304	8.050	10.056	10.630	9.480	6.873
1421	14.20	3.588	0.659	-1.005	-0.972	0.551	2.806	4.804	5.743	5.336	3.911
1431	14.30	2.243	1.196	1.336	2.668	4.752	6.742	7.939	7.997	7.047	5.591
1441	14.40	4.231	3.387	3.142	3.257	3.352	3.124	2.490	1.591	0.654	-0.182
1451	14.50	-0.930	-1.991	-3.508	-5.674	-8.350	-11.118	-13.433	-14.838	-15.152	-14.525
1461	14.60	-13.345	-12.042	-10.857	-9.948	-9.026	-7.905	-6.463	-4.773	-3.073	-1.637
1471	14.70	-0.619	0.024	0.509	1.092	1.912	2.895	3.781	4.261	4.159	3.569
1481	14.80	2.749	2.185	2.181	2.787	3.745	4.591	4.883	4.609	3.305	2.003
1491	14.90	1.034	0.787	1.335	2.399	3.482	4.089	3.942	3.082	1.824	0.594

Table 7-25-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.273	-0.663	-0.694	-0.613	-0.631	-0.797	-0.968	-0.894	-0.366	0.644
1511	15.10	1.930	3.118	3.820	3.807	3.127	2.101	1.216	0.951	1.605	3.213
1521	15.20	5.552	8.235	10.840	13.012	14.516	15.230	15.105	14.140	12.371	9.896
1531	15.30	6.891	3.602	0.306	-2.763	-5.475	-7.825	-9.889	-11.756	-13.437	-14.835
1541	15.40	-15.771	-16.073	-15.680	-14.701	-13.406	-12.128	-11.133	-10.521	-10.196	-9.927
1551	15.50	-9.492	-8.788	-7.894	-7.039	-6.481	-6.379	-6.710	-7.279	-7.816	-8.103
1561	15.60	-8.062	-7.756	-7.295	-6.713	-5.876	-4.499	-2.271	0.965	5.058	9.516
1571	15.70	13.623	16.670	18.205	18.185	16.974	15.167	13.340	11.827	10.621	9.454
1581	15.80	7.992	6.057	3.766	1.512	-0.199	-0.970	-0.711	0.314	1.578	2.501
1591	15.90	2.681	2.025	0.762	-0.696	-1.942	-2.751	-3.143	-3.339	-3.619	-4.169
1601	16.00	-4.982	-5.866	-6.530	-6.728	-6.370	-5.562	-4.560	-3.660	-3.081	-2.891
1611	16.10	-3.011	-3.279	-3.543	-3.740	-3.914	-4.165	-4.564	-5.069	-5.489	-5.520
1621	16.20	-4.843	-3.252	-0.757	2.383	5.705	8.662	10.777	11.768	11.619	10.563
1631	16.30	9.000	7.371	6.045	5.236	4.983	5.175	5.620	6.102	6.441	6.522
1641	16.40	6.298	5.788	5.065	4.250	3.499	2.979	2.844	3.189	4.014	5.207
1651	16.50	6.554	7.791	8.673	9.055	8.934	8.449	7.821	7.263	6.878	6.601
1661	16.60	6.207	5.382	3.853	1.514	-1.506	-4.844	-8.000	-10.491	-11.997	-12.460
1671	16.70	-12.088	-11.268	-10.627	-9.891	-9.801	-10.103	-10.619	-11.148	-11.561	-11.849
1681	16.80	-12.099	-12.439	-12.943	-13.688	-14.555	-15.463	-16.318	-17.068	-17.687	-18.135
1691	16.90	-18.309	-18.017	-17.011	-15.066	-12.089	-8.204	-3.774	0.663	4.533	7.390
1701	17.00	9.051	9.637	9.524	9.200	9.094	9.442	10.225	11.210	12.069	12.513
1711	17.10	12.403	11.782	10.866	9.869	9.014	8.466	8.216	8.199	8.320	8.508
1721	17.20	8.728	8.979	9.269	9.591	9.923	10.236	10.502	10.701	10.812	10.791
1731	17.30	10.567	10.049	9.164	7.897	6.330	4.641	3.059	1.800	0.987	0.614
1741	17.40	0.546	0.574	0.687	0.165	-0.693	-1.376	-2.408	-3.497	-4.588	-5.668
1751	17.50	-6.736	-7.726	-8.753	-9.581	-10.191	-10.545	-10.660	-10.604	-10.472	-10.351
1761	17.60	-10.291	-10.297	-10.333	-10.340	-10.255	-10.011	-9.544	-8.788	-7.689	-6.230
1771	17.70	-4.455	-2.485	-0.515	1.231	2.552	3.336	3.595	3.460	3.138	2.647
1781	17.80	2.741	2.876	3.203	3.608	3.973	4.228	4.383	4.519	4.746	5.151
1791	17.90	5.752	6.475	7.179	7.690	7.865	7.625	6.982	6.025	4.885	3.704
1801	18.00	2.602	1.659	0.922	0.405	0.092	-0.066	-0.154	-0.294	-0.619	-1.238
1811	18.10	-2.183	-3.388	-4.479	-5.824	-6.597	-6.854	-6.575	-5.866	-4.908	-3.884
1821	18.20	-2.917	-2.041	-1.222	-0.419	0.362	1.038	1.469	1.515	1.107	0.287
1831	18.30	-0.791	-1.918	-2.901	-3.623	-4.060	-4.252	-4.252	-4.070	-3.661	-2.956
1841	18.40	-1.917	-0.593	0.868	2.254	3.353	4.037	4.300	4.250	4.054	3.658
1851	18.50	3.732	3.652	3.536	3.296	2.900	2.387	1.854	1.407	1.110	0.961
1861	18.60	0.898	0.839	0.720	0.530	0.302	0.097	-0.034	-0.075	-0.045	0.013
1871	18.70	0.056	0.052	-0.012	-0.144	-0.355	-0.658	-1.058	-1.537	-2.045	-2.513
1881	18.80	-2.876	-3.113	-3.259	-3.399	-3.632	-4.016	-4.520	-5.034	-5.382	-5.399
1891	18.90	-4.996	-4.201	-3.151	-2.039	-1.046	-0.274	0.272	0.661	0.982	1.283
1901	19.00	1.545	1.694	1.650	1.382	0.944	0.462	0.095	-0.036	0.108	0.471
1911	19.10	0.938	1.395	1.784	2.129	2.513	3.027	3.697	4.454	5.130	5.510
1921	19.20	5.405	4.721	3.497	1.897	0.163	-1.446	-2.721	-3.538	-3.869	-3.765
1931	19.30	-3.327	-2.670	-1.901	-1.101	-0.324	0.400	1.056	1.629	2.101	2.444
1941	19.40	2.631	2.646	2.498	2.225	1.889	1.560	1.289	1.093	0.954	0.828
1951	19.50	0.674	0.470	0.222	-0.041	-0.288	-0.507	-0.705	-0.904	-1.113	-1.315
1961	19.60	-1.483	-1.501	-1.398	-1.168	-0.896	-0.697	-0.679	-0.903	-1.351	-1.941
1971	19.70	-2.562	-3.115	-3.548	-3.851	-4.022	-4.033	-3.802	-3.208	-2.143	-0.570
1981	19.80	1.428	3.645	5.799	7.613	8.896	9.584	9.740	9.504	9.019	8.384
1991	19.90	7.835	6.764	5.767	4.878	3.582	2.587	1.790	1.231	0.877	0.637

Table 7-25-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.400	0.069	-0.403	-1.010	-1.713	-2.455	-3.182	-3.856	-4.448	-4.944
2011	20.10	-5.350	-5.698	-6.057	-6.522	-7.192	-8.125	-9.305	-10.620	-11.872	-12.832
2021	20.20	-13.297	-13.159	-12.437	-11.270	-9.880	-8.500	-7.305	-6.374	-5.670	-5.066
2031	20.30	-4.393	-3.501	-2.309	-0.836	0.796	2.398	3.763	4.738	5.275	5.461
2041	20.40	5.499	5.654	6.166	7.175	8.664	10.466	12.318	13.945	15.153	15.880
2051	20.50	16.200	16.270	16.251	16.236	16.213	16.081	15.704	14.971	13.849	12.388
2061	20.60	10.694	8.874	7.006	5.117	3.209	1.299	-0.551	-2.230	-3.610	-4.598
2071	20.70	-5.190	-5.490	-5.687	-5.992	-6.562	-7.446	-8.569	-9.766	-10.842	-11.644
2081	20.80	-12.106	-12.252	-12.173	-11.983	-11.781	-11.635	-11.581	-11.633	-11.789	-12.024
2091	20.90	-12.274	-12.423	-12.317	-11.792	-10.734	-9.130	-7.089	-4.830	-2.624	-0.715
2101	21.00	0.747	1.740	2.349	2.715	2.963	3.156	3.284	3.298	3.161	2.897
2111	21.10	2.606	2.432	2.509	2.896	3.544	4.310	5.005	5.472	5.636	5.527
2121	21.20	5.250	4.926	4.632	4.374	4.091	3.711	3.199	2.598	2.017	1.589
2131	21.30	1.413	1.501	1.775	2.101	2.349	2.454	2.432	2.367	2.360	2.477
2141	21.40	2.721	3.040	3.365	3.649	3.885	4.091	4.276	4.405	4.393	4.144
2151	21.50	3.603	2.815	1.925	1.139	0.640	0.496	0.628	0.830	0.856	0.526
2161	21.60	-0.208	-1.253	-2.437	-3.611	-4.716	-5.808	-7.001	-8.380	-9.926	-11.492
2171	21.70	-12.860	-13.829	-14.303	-14.318	-13.997	-13.458	-12.728	-11.712	-10.249	-8.221
2181	21.80	-5.662	-2.811	-0.058	2.186	3.645	4.287	4.328	4.135	4.070	4.343
2191	21.90	4.951	5.709	6.367	6.737	6.782	6.615	6.434	6.423	6.668	7.139
2201	22.00	7.730	8.330	8.681	9.402	9.960	10.608	11.335	12.040	12.557	12.704
2211	22.10	12.342	11.423	10.003	8.222	6.271	4.349	2.618	1.179	0.054	-0.812
2221	22.20	-1.526	-2.209	-2.947	-3.752	-4.546	-5.185	-5.516	-5.442	-4.978	-4.257
2231	22.30	-3.495	-2.911	-2.653	-2.748	-3.105	-3.565	-3.980	-4.260	-4.495	-4.732
2241	22.40	-5.112	-5.698	-6.454	-7.239	-7.854	-8.118	-7.929	-7.307	-6.385	-5.361
2251	22.50	-4.431	-3.719	-3.241	-2.905	-2.554	-2.035	-1.264	-0.273	0.788	1.696
2261	22.60	2.231	2.252	1.749	0.852	-0.220	-1.242	-2.058	-2.636	-3.057	-3.457
2271	22.70	-3.951	-4.556	-5.173	-5.615	-5.684	-5.252	-4.316	-3.003	-1.522	-0.086
2281	22.80	1.155	2.153	2.944	3.612	4.229	4.815	5.339	5.741	5.973	6.029
2291	22.90	5.946	5.788	5.610	5.436	5.244	5.005	4.699	4.349	4.021	3.803
2301	23.00	3.759	3.892	4.122	4.316	4.332	4.084	3.587	2.960	2.384	2.036
2311	23.10	2.009	2.279	2.706	3.087	3.233	3.031	2.476	1.653	0.690	-0.302
2321	23.20	-1.256	-2.147	-2.961	-3.662	-4.174	-4.406	-4.301	-3.890	-3.312	-2.784
2331	23.30	-2.532	-2.701	-3.297	-4.178	-5.111	-5.873	-6.333	-6.506	-6.529	-6.596
2341	23.40	-6.862	-7.382	-8.093	-8.852	-9.501	-9.932	-10.118	-10.102	-9.964	-9.776
2351	23.50	-9.572	-9.343	-9.040	-8.588	-7.894	-6.851	-5.355	-3.334	-0.791	2.158
2361	23.60	5.278	8.246	10.732	12.486	13.418	13.610	13.280	12.692	12.064	11.513
2371	23.70	11.053	10.644	10.259	9.923	9.717	9.723	9.964	10.361	10.744	10.910
2381	23.80	10.703	10.083	9.138	8.045	6.988	6.088	5.366	4.753	4.152	3.496
2391	23.90	2.783	2.065	1.408	0.837	0.314	-0.252	-0.952	-1.820	-2.800	-3.751
2401	24.00	-4.506	-4.931	-4.990	-4.748	-4.350	-3.950	-3.657	-3.500	-3.434	-3.388
2411	24.10	-3.313	-3.223	-3.196	-3.345	-3.765	-4.488	-5.454	-6.528	-7.531	-8.295
2421	24.20	-8.708	-8.736	-8.421	-7.854	-7.139	-6.360	-5.565	-4.770	-3.970	-3.171
2431	24.30	-2.410	-1.753	-1.292	-1.108	-1.245	-1.679	-2.319	-3.023	-3.638	-4.038
2441	24.40	-4.162	-4.017	-3.670	-3.209	-2.715	-2.230	-1.758	-1.274	-0.746	-0.150
2451	24.50	0.522	1.274	2.117	3.073	4.170	5.417	6.777	8.151	9.390	10.324
2461	24.60	10.814	10.799	10.322	9.515	8.559	7.627	6.825	6.175	5.622	5.073
2471	24.70	4.447	3.712	2.897	2.069	1.305	0.649	0.101	-0.383	-0.866	-1.398
2481	24.80	-1.994	-2.630	-3.256	-3.818	-4.278	-4.623	-4.863	-5.017	-5.101	-5.120
2491	24.90	-5.067	-4.929	-4.700	-4.379	-3.982	-3.526	-3.035	-2.534	-2.046	-1.591

Table 7-25-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.185	-0.833	-0.527	-0.238	0.070	0.435	0.876	1.383	1.908	2.375
2511	25.10	2.700	2.812	2.678	2.313	1.780	1.169	0.574	0.068	-0.315	-0.587
2521	25.20	-0.790	-0.981	-1.208	-1.488	-1.803	-2.105	-2.334	-2.438	-2.394	-2.213
2531	25.30	-1.953	-1.602	-1.259	-0.921	-0.582	-0.220	0.181	0.615	1.045	1.410
2541	25.40	1.643	1.689	1.534	1.207	0.782	0.355	0.021	-0.153	-0.144	0.021
2551	25.50	0.273	0.530	0.721	0.817	0.842	0.863	0.966	1.214	1.609	2.083
2561	25.60	2.502	2.719	2.623	2.192	1.510	0.740	0.072	-0.355	-0.493	-0.408
2571	25.70	-0.243	-0.153	-0.244	-0.536	-0.959	-1.399	-1.757	-1.984	-2.103	-2.179
2581	25.80	-2.280	-2.431	-2.605	-2.730	-2.734	-2.578	-2.284	-1.917	-1.563	-1.268
2591	25.90	-1.115	-1.021	-0.959	-0.882	-0.767	-0.619	-0.458	-0.300	-0.155	-0.022
2601	26.00	0.095	0.175	0.185	0.093	-0.101	-0.348	-0.550	-0.586	-0.349	0.192
2611	26.10	0.990	1.919	2.817	3.544	4.025	4.265	4.335	4.326	4.307	4.297
2621	26.20	4.270	4.181	4.005	3.756	3.490	3.279	3.168	3.152	3.165	3.100
2631	26.30	2.855	2.369	1.651	0.780	-0.127	-0.953	-1.615	-2.083	-2.377	-2.544
2641	26.40	-2.639	-2.704	-2.764	-2.833	-2.915	-3.008	-3.097	-3.146	-3.096	-2.878
2651	26.50	-2.441	-1.775	-0.932	-0.024	0.809	1.440	1.794	1.872	1.743	1.510
2661	26.60	1.264	1.054	0.870	0.669	0.401	0.047	-0.370	-0.788	-1.136	-1.366
2671	26.70	-1.465	-1.456	-1.376	-1.261	-1.129	-0.990	-0.867	-0.806	-0.876	-1.142
2681	26.80	-1.626	-2.275	-2.955	-3.484	-3.689	-3.460	-2.879	-2.022	-1.106	-0.308
2691	26.90	0.282	0.687	1.026	1.445	2.043	2.825	3.691	4.483	5.054	5.328
2701	27.00	5.326	5.145	4.903	4.685	4.501	4.290	3.967	3.468	2.795	2.021
2711	27.10	1.259	0.614	0.132	-0.212	-0.497	-0.811	-1.197	-1.634	-2.038	-2.315
2721	27.20	-2.413	-2.566	-2.295	-2.374	-2.752	-3.190	-4.520	-5.655	-6.655	-7.308
2731	27.30	-7.513	-7.310	-6.862	-6.382	-6.048	-5.928	-5.959	-5.977	-5.788	-5.255
2741	27.40	-4.351	-3.167	-1.874	-0.652	0.376	1.178	1.808	2.359	2.907	3.471
2751	27.50	4.002	4.409	4.608	4.561	4.300	3.911	3.502	3.160	2.928	2.797
2761	27.60	2.729	2.686	2.655	2.651	2.710	2.858	3.096	3.385	3.660	3.850
2771	27.70	3.902	3.802	3.575	3.273	2.954	2.659	2.403	2.167	1.920	1.629
2781	27.80	1.288	0.922	0.592	0.374	0.338	0.520	0.900	1.401	1.911	2.311
2791	27.90	2.513	2.484	2.246	1.856	1.373	0.828	0.216	-0.487	-1.293	-2.165
2801	28.00	-3.004	-3.677	-4.060	-4.102	-3.856	-3.479	-3.177	-3.131	-3.420	-3.993
2811	28.10	-4.686	-5.292	-5.644	-5.673	-5.428	-5.036	-4.636	-4.313	-4.069	-3.840
2821	28.20	-3.548	-3.150	-2.675	-2.206	-1.840	-1.630	-1.555	-1.527	-1.432	-1.185
2831	28.30	-0.772	-0.252	0.272	0.706	1.007	1.194	1.327	1.465	1.636	1.815
2841	28.40	1.960	2.037	2.052	2.066	2.156	2.393	2.789	3.292	3.806	4.233
2851	28.50	4.512	4.636	4.649	4.591	4.483	4.307	4.016	3.579	3.008	2.377
2861	28.60	1.793	1.372	1.101	1.110	1.227	1.315	1.325	1.241	1.102	0.974
2871	28.70	0.902	0.879	0.840	0.703	0.411	0.028	-0.531	-0.967	-1.211	-1.195
2881	28.80	-0.938	-0.560	-0.148	0.095	0.086	-0.214	-0.780	-1.538	-2.386	-3.209
2891	28.90	-3.899	-4.366	-4.564	-4.503	-4.257	-3.965	-3.694	-3.588	-3.632	-3.744
2901	29.00	-3.786	-3.626	-3.201	-2.559	-1.848	-1.256	-0.938	-0.938	-1.171	-1.450
2911	29.10	-1.564	-1.363	-0.820	-0.039	0.794	1.483	1.901	2.032	1.963	1.843
2921	29.20	1.811	1.956	2.277	2.716	3.171	3.569	3.784	3.855	3.779	3.595
2931	29.30	3.342	3.075	2.798	2.517	2.210	1.841	1.378	0.814	0.183	+0.435
2941	29.40	-0.923	-1.168	-1.102	-0.729	-0.140	0.515	1.071	1.405	1.471	1.305
2951	29.50	1.001	0.664	0.367	0.130	-0.076	-0.298	-0.566	-0.866	-1.152	+1.363
2961	29.60	-1.449	-1.399	-1.244	-1.039	-0.842	-0.683	-0.561	-0.451	-0.319	+0.145
2971	29.70	0.074	0.321	0.573	0.812	1.025	1.205	1.333	1.384	1.319	1.104
2981	29.80	0.723	0.188	-0.459	-1.160	-1.857	-2.506	-3.084	-3.582	-3.990	+4.286
2991	29.90	-4.434	-4.385	-4.102	-3.579	-2.818	-1.920	-0.981	-0.125	0.535	0.919

Table 7-25-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.996	0.794	0.393	-0.089	-0.522	-0.797	-0.849	-0.675	-0.330	0.093
3011	30.10	0.497	0.810	1.008	1.112	1.173	1.244	1.351	1.491	1.629	1.732
3021	30.20	1.781	1.788	1.792	1.834	1.935	2.073	2.186	2.190	2.013	1.620
3031	30.30	1.041	0.361	-0.300	-0.815	-1.090	-1.082	-0.808	-0.340	0.219	0.753
3041	30.40	1.165	1.388	1.403	1.242	0.968	0.665	0.404	0.224	0.113	0.018
3051	30.50	-0.141	-0.434	-0.897	-1.505	-2.181	-2.814	-3.294	-3.540	-3.532	-3.304
3061	30.60	-2.938	-2.531	-2.176	-1.936	-1.838	-1.873	-2.007	-2.189	-2.361	-2.465
3071	30.70	-2.453	-2.295	-1.985	-1.546	-1.026	-0.467	0.010	0.421	0.736	0.969
3081	30.80	1.175	1.413	1.737	2.179	2.738	3.380	4.050	4.683	5.217	5.618
3091	30.90	5.874	5.998	6.020	5.975	5.893	5.793	5.675	5.531	5.345	5.106
3101	31.00	4.803	4.432	3.992	3.484	2.913	2.293	1.644	0.996	0.382	-0.179
3111	31.10	-0.688	-1.171	-1.673	-2.243	-2.906	-3.655	-4.440	-5.183	-5.803	-6.242
3121	31.20	-6.482	-6.545	-6.476	-6.323	-6.111	-5.840	-5.495	-5.064	-4.558	-4.016
3131	31.30	-3.489	-3.019	-2.612	-2.233	-1.814	-1.287	-0.626	0.138	0.911	1.563
3141	31.40	1.979	2.093	1.916	1.529	1.046	0.577	0.188	-0.110	-0.351	-0.581
3151	31.50	-0.834	-1.109	-1.380	-1.610	-1.777	-1.893	-1.995	-2.129	-2.319	-2.550
3161	31.60	-2.761	-2.871	-2.810	-2.550	-2.121	-1.607	-1.109	-0.710	-0.441	-0.275
3171	31.70	-0.139	0.049	0.341	0.744	1.216	1.693	2.123	2.492	2.833	3.104
3181	31.80	3.622	4.116	4.615	5.018	5.218	5.147	4.803	4.260	3.635	3.049
3191	31.90	2.581	2.254	2.029	1.844	1.635	1.370	1.044	0.672	0.269	-0.162
3201	32.00	-0.624	-1.111	-1.594	-2.020	-2.324	-2.461	-2.430	-2.278	-2.084	-1.922
3211	32.10	-1.823	-1.762	-1.667	-1.469	-1.140	-0.727	-0.333	-0.072	-0.007	-0.102
3221	32.20	-0.226	-0.194	0.146	0.838	1.786	2.775	3.553	3.931	3.854	3.428
3231	32.30	2.873	2.433	2.280	2.454	2.860	3.322	3.659	3.760	3.617	3.309
3241	32.40	2.956	2.652	2.432	2.256	2.045	1.719	1.236	0.612	-0.090	-0.785
3251	32.50	-1.398	-1.880	-2.216	-2.414	-2.487	-2.452	-2.323	-2.119	-1.872	-1.623
3261	32.60	-1.421	-1.303	-1.281	-1.345	-1.460	-1.590	-1.709	-1.814	-1.922	-2.054
3271	32.70	-2.215	-2.385	-2.511	-2.524	-2.371	-2.032	-1.543	-0.986	-0.465	-0.073
3281	32.80	0.144	0.192	0.029	-0.029	-0.054	-0.113	-0.193	-0.374	-0.732	-1.304
3291	32.90	-2.061	-2.915	-3.740	-4.419	-4.873	-5.083	-5.079	-4.917	-4.643	-4.272
3301	33.00	-3.790	-3.168	-2.401	-1.523	-0.620	0.194	0.814	1.184	1.324	1.327
3311	33.10	1.326	1.446	1.750	2.219	2.750	3.195	3.422	3.360	3.035	2.558
3321	33.20	2.089	1.780	1.727	1.941	2.353	2.846	3.302	3.640	3.830	3.886
3331	33.30	3.867	3.741	3.579	3.348	3.034	2.634	2.172	1.694	1.247	0.864
3341	33.40	0.547	0.276	0.016	-0.250	-0.510	-0.725	-0.843	-0.826	-0.673	-0.426
3351	33.50	-0.161	0.044	0.128	0.074	-0.095	-0.330	-0.575	-0.786	-0.939	-1.027
3361	33.60	-1.052	-1.023	-0.954	-0.873	-0.822	-0.857	-1.023	-1.338	-1.769	-2.233
3371	33.70	-2.611	-2.790	-2.702	-2.350	-1.813	-1.216	-0.692	-0.329	-0.150	-0.112
3381	33.80	-0.138	-0.152	-0.122	-0.067	-0.043	-0.114	-0.311	-0.618	-0.969	-1.226
3391	33.90	-1.462	-1.492	-1.384	-1.197	-1.005	-0.869	-0.818	-0.842	-0.910	-0.984
3401	34.00	-1.035	-1.047	-1.010	-0.918	-0.763	-0.539	-0.253	0.066	0.370	0.604
3411	34.10	0.732	0.748	0.693	0.633	0.640	0.756	0.979	1.266	1.548	1.782
3421	34.20	1.956	2.101	2.267	2.490	2.760	3.013	3.156	3.106	2.834	2.388
3431	34.30	1.880	1.440	1.163	1.063	1.071	1.059	0.903	0.534	-0.028	-0.686
3441	34.40	-1.309	-1.787	-2.070	-2.188	-2.222	-2.266	-2.374	-2.564	-2.798	-3.024
3451	34.50	-3.202	-3.326	-3.416	-3.496	-3.571	-3.610	-3.555	-3.345	-2.948	-2.388
3461	34.60	-1.740	-1.110	-0.600	-0.269	-0.114	-0.076	-0.063	0.011	0.197	0.495
3471	34.70	0.856	1.208	1.485	1.651	1.713	1.717	1.723	1.785	1.921	2.111
3481	34.80	2.296	2.409	2.398	2.244	1.991	1.714	1.502	1.425	1.500	1.686
3491	34.90	1.895	2.022	1.984	1.750	1.354	0.881	0.441	0.131	0.003	0.059

Table 7-25-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.251	0.506	0.747	0.918	0.991	0.944	0.857	0.700	0.525	0.366
3511	35.10	0.258	0.227	0.296	0.469	0.730	1.044	1.355	1.608	1.754	1.770
3521	35.20	1.657	1.446	1.180	0.905	0.659	0.459	0.310	0.202	0.124	0.065
3531	35.30	0.020	-0.019	-0.056	-0.101	-0.162	-0.243	-0.337	-0.425	-0.487	-0.505
3541	35.40	-0.483	-0.449	-0.448	-0.529	-0.722	-1.023	-1.386	-1.738	-1.999	-2.119
3551	35.50	-2.090	-1.951	-1.773	-1.629	-1.567	-1.592	-1.667	-1.736	-1.747	-1.670
3561	35.60	-1.509	-1.292	-1.052	-0.816	-0.592	-0.373	-0.148	0.088	0.327	0.557
3571	35.70	0.763	0.946	1.118	1.298	1.500	1.722	1.944	2.130	2.245	2.269
3581	35.80	2.206	2.080	1.929	1.784	1.661	1.556	1.446	1.304	1.110	0.854
3591	35.90	0.542	0.186	-0.204	-0.621	-1.066	-1.560	-2.043	-2.564	-3.080	-3.561
3601	36.00	-3.974	-4.294	-4.509	-4.620	-4.640	-4.585	-4.462	-4.267	-3.985	-3.593
3611	36.10	-3.077	-2.446	-1.727	-0.987	-0.300	0.266	0.664	0.884	0.949	0.912
3621	36.20	0.832	0.764	0.742	0.782	0.879	1.018	1.174	1.315	1.408	1.421
3631	36.30	1.333	1.145	0.885	0.599	0.346	0.167	0.074	0.039	0.011	-0.066
3641	36.40	-0.220	-0.436	-0.659	-0.813	-0.861	-0.723	-0.487	-0.196	0.088	0.334
3651	36.50	0.555	0.802	1.130	1.567	2.092	2.662	3.137	3.524	3.799	4.013
3661	36.60	4.241	4.540	4.911	5.287	5.557	5.610	5.391	4.925	4.305	3.659
3671	36.70	3.087	2.623	2.224	1.801	1.268	0.592	-0.182	-0.953	-1.609	-2.078
3681	36.80	-2.362	-2.538	-2.718	-2.998	-3.414	-3.933	-4.466	-4.923	-5.247	-5.436
3691	36.90	-5.532	-5.586	-5.623	-5.625	-5.546	-5.339	-5.004	-4.593	-4.199	-3.906
3701	37.00	-3.765	-3.660	-3.520	-3.176	-2.526	-1.572	-0.433	0.691	1.596	2.153
3711	37.10	2.355	2.315	2.210	2.207	2.388	2.728	3.115	3.405	3.493	3.353
3721	37.20	3.042	2.662	2.312	2.041	1.840	1.654	1.423	1.117	0.755	0.392
3731	37.30	0.091	-0.108	-0.205	-0.238	-0.262	-0.320	-0.422	-0.548	-0.664	-0.698
3741	37.40	-0.659	-0.539	-0.366	-0.175	-0.001	0.136	0.232	0.294	0.343	0.403
3751	37.50	0.501	0.659	0.883	1.161	1.457	1.722	1.908	1.985	1.959	1.870
3761	37.60	1.778	1.744	1.800	1.940	2.120	2.281	2.368	2.354	2.247	2.076
3771	37.70	1.874	1.659	1.422	1.135	0.768	0.307	-0.235	-0.815	-1.372	-1.845
3781	37.80	-2.196	-2.399	-2.470	-2.430	-2.315	-2.159	-1.994	-1.846	-1.732	-1.659
3791	37.90	-1.622	-1.602	-1.581	-1.541	-1.478	-1.406	-1.346	-1.320	-1.340	-1.397
3801	38.00	-1.467	-1.520	-1.535	-1.508	-1.455	-1.399	-1.360	-1.340	-1.322	-1.281
3811	38.10	-1.193	-1.054	-0.879	-0.696	-0.528	-0.381	-0.240	-0.082	0.113	0.336
3821	38.20	0.548	0.692	0.713	0.591	0.357	0.088	-0.116	-0.168	-0.027	0.285
3831	38.30	0.698	1.115	1.454	1.673	1.778	1.811	1.829	1.876	1.967	2.091
3841	38.40	2.222	2.332	2.403	2.430	2.412	2.352	2.268	2.096	1.900	1.675
3851	38.50	1.446	1.239	1.078	0.967	0.886	0.797	0.668	0.473	0.211	-0.092
3861	38.60	-0.391	-0.634	-0.777	-0.794	-0.685	-0.473	-0.204	0.067	0.288	0.415
3871	38.70	0.329	0.334	0.453	0.077	-0.325	-0.573	-0.817	-1.065	-1.326	-1.599
3881	38.80	-1.868	-2.113	-2.334	-2.468	-2.525	-2.727	-2.893	-3.106	-3.346	-3.565
3891	38.90	-3.699	-3.694	-3.521	-3.186	-2.725	-2.194	-1.653	-1.158	-0.755	-0.482
3901	39.00	-0.360	-0.384	-0.515	-0.671	-0.741	-0.615	-0.219	0.448	1.304	2.206
3911	39.10	2.992	3.536	3.798	3.827	3.741	3.673	3.720	3.904	4.173	4.432
3921	39.20	4.583	4.574	4.411	4.168	3.866	3.623	3.458	3.358	3.287	3.195
3931	39.30	3.040	2.794	2.444	1.990	1.447	0.861	0.210	-0.401	-0.946	-1.396
3941	39.40	-1.743	-2.001	-2.199	-2.368	-2.525	-2.681	-2.834	-2.984	-3.139	-3.310
3951	39.50	-3.505	-3.716	-3.910	-4.041	-4.064	-3.955	-3.723	-3.407	-3.060	-2.721
3961	39.60	-2.403	-2.089	-1.747	-1.355	-0.921	-0.483	-0.097	0.191	0.362	0.435
3971	39.70	0.450	0.466	0.439	0.410	0.325	0.150	-0.117	-0.447	-0.782	-1.066
3981	39.80	-1.273	-1.410	-1.518	-1.636	-1.782	-1.929	-2.021	-1.994	-1.813	-1.491
3991	39.90	-1.090	-0.697	-0.388	-0.193	-0.093	-0.027	0.076	0.262	0.536	0.861

Table 7-25-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.181	1.446	1.634	1.759	1.860	1.980	2.141	2.341	2.548	2.721
4011	40.10	2.819	2.820	2.727	2.560	2.349	2.122	1.903	1.699	1.510	1.330
4021	40.20	1.149	0.961	0.758	0.540	0.307	0.061	-0.192	-0.444	-0.688	-0.917
4031	40.30	-1.128	-1.322	-1.506	-1.684	-1.855	-2.003	-2.093	-2.081	-1.922	-1.590
4041	40.40	-1.099	-0.504	0.100	0.606	0.927	1.021	0.903	0.646	0.347	0.096
4051	40.50	-0.045	-0.064	0.017	0.153	0.310	0.461	0.598	0.720	0.824	0.901
4061	40.60	0.947	0.968	0.993	1.061	1.205	1.425	1.673	1.865	1.901	1.712
4071	40.70	1.292	0.709	0.082	-0.459	-0.829	-1.014	-1.073	-1.101	-1.183	-1.353
4081	40.80	-1.577	-1.779	-1.876	-1.820	-1.623	-1.347	-1.070	-0.852	-0.705	-0.599
4091	40.90	-0.481	-0.308	-0.076	0.185	0.424	0.597	0.693	0.734	0.764	0.823
4101	41.00	0.928	1.063	1.199	1.303	1.364	1.392	1.405	1.417	1.425	1.406
4111	41.10	1.336	1.208	1.043	0.883	0.775	0.741	0.764	0.785	0.732	0.569
4121	41.20	0.223	-0.209	-0.674	-1.098	-1.435	-1.682	-1.872	-2.046	-2.225	-2.397
4131	41.30	-2.518	-2.541	-2.440	-2.231	-1.969	-1.726	-1.557	-1.481	-1.471	-1.473
4141	41.40	-1.430	-1.308	-1.111	-0.868	-0.617	-0.385	-0.177	0.022	0.233	0.466
4151	41.50	0.717	0.969	1.205	1.421	1.627	1.841	2.073	2.314	2.537	2.703
4161	41.60	2.784	2.773	2.694	2.587	2.490	2.416	2.347	2.240	2.044	1.731
4171	41.70	1.305	0.811	0.317	-0.107	-0.413	-0.586	-0.643	-0.617	-0.546	-0.458
4181	41.80	-0.365	-0.272	-0.177	-0.087	-0.010	0.060	0.053	0.027	-0.032	-0.108
4191	41.90	-0.184	-0.245	-0.286	-0.312	-0.343	-0.404	-0.517	-0.685	-0.890	-1.086
4201	42.00	-1.211	-1.211	-1.060	-0.781	-0.445	-0.154	-0.003	-0.051	-0.292	-0.662
4211	42.10	-1.069	-1.424	-1.685	-1.863	-2.009	-2.181	-2.406	-2.664	-2.899	-3.047
4221	42.20	-3.079	-3.020	-2.942	-2.923	-3.004	-3.153	-3.272	-3.230	-2.930	-2.363
4231	42.30	-1.622	-0.880	-0.328	-0.093	-0.201	-0.560	-1.011	-1.384	-1.568	-1.532
4241	42.40	-1.319	-1.001	-0.638	-0.247	0.190	0.695	1.262	1.836	2.327	2.644
4251	42.50	2.740	2.643	2.450	2.292	2.283	2.473	2.836	3.278	3.681	3.948
4261	42.60	4.037	3.963	3.784	3.570	3.375	3.226	3.118	3.034	2.956	2.869
4271	42.70	2.777	2.682	2.585	2.484	2.372	2.238	2.072	1.867	1.616	1.318
4281	42.80	0.982	0.625	0.277	-0.031	-0.272	-0.440	-0.551	-0.639	-0.762	-0.885
4291	42.90	-1.066	-1.258	-1.426	-1.540	-1.597	-1.623	-1.663	-1.753	-1.906	-2.096
4301	43.00	-2.274	-2.383	-2.391	-2.301	-2.151	-1.990	-1.856	-1.755	-1.664	-1.545
4311	43.10	-1.371	-1.144	-0.896	-0.672	-0.501	-0.379	-0.259	-0.080	0.211	0.616
4321	43.20	1.085	1.520	1.818	1.908	1.781	1.491	1.131	0.795	0.541	0.376
4331	43.30	0.259	0.133	-0.045	-0.288	-0.568	-0.843	-1.075	-1.246	-1.372	-1.479
4341	43.40	-1.595	-1.726	-1.855	-1.951	-1.986	-1.951	-1.857	-1.731	-1.598	-1.464
4351	43.50	-1.311	-1.106	-0.816	-0.435	0.011	0.466	0.851	1.115	1.236	1.239
4361	43.60	1.190	1.167	1.234	1.413	1.682	1.978	2.224	2.357	2.351	2.218
4371	43.70	2.005	1.770	1.558	1.388	1.246	1.100	0.912	0.660	0.345	-0.014
4381	43.80	-0.383	-0.740	-1.073	-1.390	-1.705	-2.026	-2.344	-2.632	-2.855	-2.980
4391	43.90	-2.996	-2.917	-2.777	-2.615	-2.460	-2.316	-2.163	-1.972	-1.720	-1.404
4401	44.00	-1.045	-0.678	-0.338	-0.060	0.223	0.477	0.749	1.049	1.355	1.621
4411	44.10	1.795	1.838	1.749	1.568	1.365	1.218	1.181	1.271	1.461	1.694
4421	44.20	1.903	2.040	2.082	2.041	1.944	1.826	1.709	1.600	1.490	1.365
4431	44.30	1.212	1.032	0.831	0.626	0.433	0.263	0.119	-0.003	-0.112	-0.219
4441	44.40	-0.333	-0.460	-0.599	-0.747	-0.894	-1.030	-1.144	-1.235	-1.307	-1.374
4451	44.50	-1.454	-1.563	-1.709	-1.887	-2.077	-2.254	-2.395	-2.487	-2.532	-2.550
4461	44.60	-2.566	-2.600	-2.658	-2.727	-2.774	-2.765	-2.671	-2.481	-2.203	-1.859
4471	44.70	-1.475	-1.066	-0.633	-0.165	0.353	0.919	1.512	2.084	2.574	2.920
4481	44.80	3.085	3.062	2.885	2.618	2.337	2.115	2.000	2.010	2.129	2.316
4491	44.90	2.517	2.678	2.764	2.765	2.702	2.615	2.552	2.551	2.622	2.741

Table 7-25-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.857	2.913	2.862	2.697	2.442	2.154	1.886	1.675	1.516	1.376
4511	45.10	1.208	0.985	0.714	0.441	0.238	0.164	0.245	0.453	0.722	0.969
4521	45.20	1.128	1.169	1.101	0.955	0.764	0.543	0.290	-0.001	-0.320	-0.634
4531	45.30	-0.891	-1.064	-1.082	-1.041	-1.006	-1.073	-1.316	-1.748	-2.310	-2.894
4541	45.40	-3.386	-3.697	-3.818	-3.797	-3.722	-3.678	-3.716	-3.840	-4.013	-4.184
4551	45.50	-4.316	-4.390	-4.409	-4.380	-4.299	-4.151	-3.918	-3.594	-3.203	-2.791
4561	45.60	-2.412	-2.105	-1.874	-1.687	-1.489	-1.234	-0.906	-0.528	-0.153	0.166
4571	45.70	0.400	0.563	0.696	0.853	1.066	1.327	1.594	1.811	1.939	1.977
4581	45.80	1.965	1.967	2.034	2.181	2.375	2.546	2.624	2.572	2.404	2.184
4591	45.90	1.998	1.915	1.958	2.096	2.255	2.363	2.374	2.296	2.184	2.112
4601	46.00	2.138	2.272	2.474	2.664	2.755	2.694	2.474	2.138	1.758	1.401
4611	46.10	1.108	0.877	0.678	0.464	0.205	-0.105	-0.445	-0.777	-1.062	-1.276
4621	46.20	-1.414	-1.487	-1.513	-1.510	-1.494	-1.479	-1.481	-1.515	-1.591	-1.710
4631	46.30	-1.854	-1.992	-2.083	-2.098	-2.028	-1.893	-1.734	-1.597	-1.513	-1.489
4641	46.40	-1.503	-1.517	-1.495	-1.421	-1.302	-1.167	-1.051	-0.974	-0.937	-0.914
4651	46.50	-0.872	-0.782	-0.633	-0.438	-0.224	-0.022	0.148	0.284	0.401	0.523
4661	46.60	0.666	0.832	1.007	1.171	1.305	1.404	1.481	1.561	1.672	1.828
4671	46.70	2.027	2.243	2.437	2.569	2.615	2.571	2.455	2.297	2.127	1.960
4681	46.80	1.795	1.613	1.393	1.123	0.811	0.481	0.168	-0.098	-0.303	-0.456
4691	46.90	-0.580	-0.705	-0.845	-0.998	-1.146	-1.261	-1.327	-1.347	-1.346	-1.362
4701	47.00	-1.427	-1.551	-1.715	-1.875	-1.971	-1.953	-1.793	-1.498	-1.108	-0.684
4711	47.10	-0.295	-0.001	0.158	0.174	0.069	-0.107	-0.288	-0.405	-0.408	-0.279
4721	47.20	-0.040	0.257	0.539	0.745	0.842	0.841	0.784	0.733	0.735	0.805
4731	47.30	0.918	1.020	1.057	0.992	0.831	0.619	0.620	0.291	0.261	0.314
4741	47.40	0.401	0.463	0.448	0.342	0.167	-0.025	-0.174	-0.234	-0.187	-0.045
4751	47.50	0.152	0.358	0.535	0.662	0.740	0.784	0.816	0.851	0.896	0.943
4761	47.60	0.973	0.966	0.900	0.766	0.561	0.291	-0.030	-0.382	-0.747	-1.101
4771	47.70	-1.423	-1.695	-1.904	-2.047	-2.136	-2.192	-2.243	-2.318	-2.432	-2.587
4781	47.80	-2.743	-2.891	-3.057	-3.113	-3.090	-2.993	-2.844	-2.677	-2.513	-2.374
4791	47.90	-2.267	-2.191	-2.133	-2.081	-2.020	-1.937	-1.822	-1.666	-1.466	-1.221
4801	48.00	-0.935	-0.615	-0.270	0.088	0.468	0.799	1.131	1.438	1.720	1.978
4811	48.10	2.220	2.457	2.702	2.968	3.263	3.594	3.960	4.352	4.754	5.138
4821	48.20	5.471	5.717	5.850	5.858	5.748	5.549	5.299	5.036	4.787	4.554
4831	48.30	4.325	4.072	3.772	3.410	2.987	2.515	2.011	1.490	0.961	0.428
4841	48.40	-0.106	-0.637	-1.144	-1.607	-2.014	-2.353	-3.304	-3.849	-4.344	-4.733
4851	48.50	-4.964	-5.021	-4.938	-4.801	-4.615	-4.367	-4.078	-5.201	-5.554	-5.652
4861	48.60	-5.479	-5.030	-4.402	-3.757	-3.250	-2.969	-2.895	-2.915	-2.978	-2.665
4871	48.70	-2.244	-1.677	-1.088	-0.601	-0.279	-0.105	0.007	0.152	0.385	0.689
4881	48.80	0.982	1.166	1.172	1.006	0.745	0.499	0.367	0.392	0.548	0.762
4891	48.90	0.953	1.074	1.122	1.137	1.165	1.235	1.344	1.461	1.555	1.613
4901	49.00	1.647	1.689	1.771	1.904	2.076	2.264	2.448	2.632	2.836	3.084
4911	49.10	3.382	3.695	3.961	4.105	4.079	3.883	3.569	3.224	2.930	2.731
4921	49.20	2.618	2.538	2.422	2.225	1.965	1.622	1.320	1.089	0.943	0.854
4931	49.30	0.765	0.616	0.374	0.043	-0.341	-0.723	-1.058	-1.319	-1.509	-1.654
4941	49.40	-1.784	-1.933	-2.120	-2.358	-2.641	-2.953	-3.265	-3.530	-3.698	-3.718
4951	49.50	-3.562	-3.228	-2.753	-2.203	-1.659	-1.191	-0.846	-0.631	-0.519	-0.459
4961	49.60	-0.398	-0.296	-0.138	0.068	0.293	0.503	0.670	0.781	0.836	0.851
4971	49.70	0.846	0.842	0.850	0.877	0.923	0.988	1.073	1.177	1.298	1.429
4981	49.80	1.552	1.661	1.671	1.623	1.492	1.286	1.029	0.743	0.445	0.142
4991	49.90	-0.169	-0.496	-0.838	-1.185	-1.518	-1.818	-2.071	-2.278	-2.451	-2.601

Table 7-25-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.735	-2.842	-2.902	-2.892	-2.805	-2.657	-2.487	-2.347	-2.281	-2.311
5011	50.10	-2.426	-2.590	-2.756	-2.883	-2.953	-2.972	-2.954	-2.915	-2.854	-2.753
5021	50.20	-2.567	-2.336	-2.002	-1.614	-1.219	-0.867	-0.594	-0.403	-0.269	-0.144
5031	50.30	0.018	0.246	0.535	0.850	1.137	1.339	1.425	1.390	1.270	1.122
5041	50.40	1.009	0.983	1.067	1.253	1.508	1.785	2.040	2.245	2.391	2.485
5051	50.50	2.544	2.583	2.612	2.637	2.659	2.683	2.712	2.749	2.791	2.829
5061	50.60	2.846	2.828	2.771	2.684	2.588	2.508	2.460	2.441	2.428	2.389
5071	50.70	2.296	2.137	1.928	1.701	1.488	1.314	1.176	1.054	0.919	0.750
5081	50.80	0.546	0.326	0.118	-0.060	-0.207	-0.345	-0.506	-0.709	-0.963	-1.241
5091	50.90	-1.505	-1.719	-1.862	-1.944	-1.993	-2.043	-2.113	-2.198	-2.274	-2.304
5101	51.00	-2.266	-2.155	-1.994	-1.818	-1.661	-1.541	-1.456	-1.376	-1.278	-1.136
5111	51.10	-0.938	-0.689	-0.399	-0.085	0.238	0.554	0.845	1.086	1.249	1.309
5121	51.20	1.252	1.085	0.834	0.544	0.272	0.073	-0.010	0.043	0.225	0.500
5131	51.30	0.802	1.056	1.188	1.145	0.919	0.547	0.104	-0.314	-0.623	-0.779
5141	51.40	-0.787	-0.697	-0.583	-0.511	-0.514	-0.586	-0.688	-0.769	-0.791	-0.741
5151	51.50	-0.634	-0.493	-0.341	-0.182	-0.007	0.192	0.414	0.635	0.817	0.922
5161	51.60	0.934	0.873	0.787	0.760	0.778	0.915	1.118	1.324	1.465	1.494
5171	51.70	1.403	1.223	1.007	0.806	0.646	0.530	0.437	0.342	0.232	0.111
5181	51.80	-0.005	-0.098	-0.160	-0.201	-0.240	-0.296	-0.379	-0.487	-0.607	-0.726
5191	51.90	-0.836	-0.943	-1.055	-1.178	-1.310	-1.439	-1.550	-1.634	-1.698	-1.760
5201	52.00	-1.863	-1.959	-2.106	-2.259	-2.397	-2.505	-2.587	-2.666	-2.769	-2.910
5211	52.10	-3.071	-3.203	-3.243	-3.140	-2.878	-2.490	-2.051	-1.644	-1.337	-1.157
5221	52.20	-1.086	-1.073	-1.064	-1.022	-0.931	-0.797	-0.627	-0.416	-0.166	0.204
5231	52.30	0.637	1.124	1.608	2.020	2.305	2.453	2.500	2.520	2.590	2.759
5241	52.40	3.024	3.331	3.599	3.751	3.750	3.604	3.362	3.093	2.851	2.664
5251	52.50	2.525	2.408	2.279	2.120	1.927	1.713	1.495	1.289	1.102	0.936
5261	52.60	0.765	0.642	0.501	0.355	0.197	0.025	-0.161	-0.351	-0.533	-0.692
5271	52.70	-0.819	-0.916	-0.990	-1.055	-1.114	-1.161	-1.176	-1.135	-1.021	-0.834
5281	52.80	-0.593	-0.337	-0.105	0.070	0.178	0.228	0.245	0.261	0.300	0.374
5291	52.90	0.483	0.612	0.742	0.850	0.916	0.926	0.873	0.762	0.606	0.419
5301	53.00	0.219	0.014	-0.189	-0.388	-0.573	-0.727	-0.829	-0.825	-0.731	-0.553
5311	53.10	-0.361	-0.163	-0.084	-0.145	-0.339	-0.621	-0.918	-1.165	-1.327	-1.409
5321	53.20	-1.450	-1.491	-1.559	-1.642	-1.701	-1.685	-1.562	-1.335	-1.041	-0.739
5331	53.30	-0.482	-0.298	-0.181	-0.106	-0.042	0.026	0.093	0.145	0.169	0.175
5341	53.40	0.189	0.248	0.377	0.573	0.798	0.997	1.112	1.114	1.012	0.852
5351	53.50	0.694	0.602	0.600	0.689	0.837	0.998	1.131	1.208	1.216	1.162
5361	53.60	1.058	0.922	0.770	0.616	0.469	0.332	0.204	0.077	-0.054	-0.192
5371	53.70	-0.332	-0.460	-0.568	-0.650	-0.715	-0.776	-0.854	-0.949	-1.047	-1.120
5381	53.80	-1.136	-1.077	-0.951	-0.797	-0.671	-0.623	-0.678	-0.826	-1.022	-1.212
5391	53.90	-1.351	-1.423	-1.446	-1.454	-1.481	-1.539	-1.614	-1.673	-1.685	-1.637
5401	54.00	-1.543	-1.436	-1.352	-1.309	-1.297	-1.279	-1.214	-1.074	-0.862	-0.611
5411	54.10	-0.373	-0.190	-0.080	-0.031	-0.005	0.041	0.131	0.265	0.416	0.551
5421	54.20	0.646	0.697	0.724	0.756	0.816	0.907	1.016	1.119	1.197	1.248
5431	54.30	1.287	1.334	1.402	1.478	1.531	1.520	1.418	1.229	0.991	0.765
5441	54.40	0.611	0.556	0.588	0.659	0.709	0.696	0.617	0.511	0.440	0.456
5451	54.50	0.582	0.793	1.035	1.250	1.405	1.503	1.577	1.665	1.777	1.886
5461	54.60	1.926	1.832	1.568	1.163	0.705	0.315	0.100	0.109	0.312	0.603
5471	54.70	0.852	0.946	0.839	0.559	0.197	-0.140	-0.373	-0.477	-0.486	-0.472
5481	54.80	-0.505	-0.628	-0.838	-1.098	-1.352	-1.560	-1.706	-1.796	-1.860	-1.916
5491	54.90	-1.984	-1.986	-1.954	-1.844	-1.655	-1.407	-1.140	-0.896	-0.702	-0.561

Table 7-25-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.451	-0.337	-0.187	0.018	0.275	0.561	0.845	1.100	1.306	1.454
5511	55.10	1.543	1.571	1.538	1.446	1.307	1.149	1.018	0.963	1.024	1.216
5521	55.20	1.513	1.855	2.162	2.361	2.404	2.286	2.041	1.724	1.395	1.095
5531	55.30	0.845	0.647	0.496	0.390	0.333	0.329	0.371	0.435	0.480	0.462
5541	55.40	0.348	0.130	-0.170	-0.509	-0.841	-1.137	-1.390	-1.616	-1.839	-2.075
5551	55.50	-2.321	-2.555	-2.747	-2.874	-2.928	-2.925	-2.890	-2.854	-2.841	-2.861
5561	55.60	-2.916	-3.000	-3.105	-3.218	-3.316	-3.366	-3.331	-3.179	-2.898	-2.509
5571	55.70	-2.060	-1.617	-1.238	-0.956	-0.761	-0.615	-0.466	-0.276	-0.033	0.243
5581	55.80	0.517	0.757	0.953	1.124	1.300	1.506	1.740	1.970	2.141	2.198
5591	55.90	2.111	1.890	1.580	1.250	0.960	0.748	0.619	0.548	0.500	0.443
5601	56.00	0.359	0.249	0.124	-0.004	-0.126	-0.242	-0.353	-0.461	-0.564	-0.658
5611	56.10	-0.735	-0.791	-0.819	-0.818	-0.782	-0.712	-0.609	-0.484	-0.351	-0.227
5621	56.20	-0.123	-0.041	0.034	0.122	0.245	0.410	0.611	0.826	1.028	1.201
5631	56.30	1.347	1.483	1.632	1.811	2.014	2.219	2.390	2.500	2.544	2.543
5641	56.40	2.535	2.557	2.629	2.739	2.849	2.917	2.910	2.824	2.684	2.530
5651	56.50	2.398	2.304	2.234	2.160	2.052	1.897	1.708	1.509	1.338	1.212
5661	56.60	1.124	1.042	0.927	0.749	0.498	0.193	-0.131	-0.448	-0.731	-0.982
5671	56.70	-1.219	-1.465	-1.733	-2.018	-2.299	-2.546	-2.735	-2.858	-2.924	-2.963
5681	56.80	-3.008	-3.089	-3.219	-3.392	-3.583	-3.753	-3.864	-3.887	-3.809	-3.661
5691	56.90	-3.411	-3.159	-2.924	-2.730	-2.583	-2.464	-2.361	-2.178	-1.952	-1.659
5701	57.00	-1.317	-0.958	-0.614	-0.306	-0.040	0.199	0.431	0.674	0.938	1.216
5711	57.10	1.494	1.757	1.996	2.211	2.408	2.591	2.753	2.873	2.925	2.883
5721	57.20	2.742	2.521	2.264	2.029	1.837	1.796	1.799	1.819	1.784	1.632
5731	57.30	1.339	0.931	0.489	0.096	-0.168	-0.272	-0.247	-0.169	-0.137	-0.231
5741	57.40	-0.481	-0.861	-1.296	-1.693	-1.979	-2.122	-2.135	-2.068	-1.975	-1.898
5751	57.50	-1.846	-1.807	-1.754	-1.667	-1.543	-1.394	-1.239	-1.090	-0.946	-0.796
5761	57.60	-0.623	-0.425	-0.211	-0.006	0.167	0.293	0.378	0.448	0.533	0.655
5771	57.70	0.815	0.990	1.141	1.227	1.222	1.123	0.950	0.739	0.524	0.334
5781	57.80	0.180	0.061	-0.033	-0.113	-0.189	-0.261	-0.328	-0.382	-0.416	-0.423
5791	57.90	-0.401	-0.353	-0.290	-0.227	-0.179	-0.152	-0.146	-0.144	-0.129	-0.083
5801	58.00	0.001	0.114	0.236	0.346	0.430	0.493	0.554	0.642	0.777	0.964
5811	58.10	1.185	1.408	1.598	1.734	1.816	1.862	1.902	1.959	2.040	2.131
5821	58.20	2.204	2.229	2.189	2.082	1.929	1.756	1.588	1.440	1.312	1.196
5831	58.30	1.080	0.959	0.830	0.700	0.574	0.456	0.343	0.229	0.111	-0.016
5841	58.40	-0.148	-0.279	-0.401	-0.509	-0.600	-0.677	-0.746	-0.815	-0.888	-0.968
5851	58.50	-1.052	-1.133	-1.200	-1.243	-1.256	-1.236	-1.191	-1.132	-1.073	-1.022
5861	58.60	-0.976	-0.921	-0.838	-0.709	-0.531	-0.320	-0.114	0.040	0.098	0.037
5871	58.70	-0.134	-0.327	-0.635	-0.854	-0.997	-1.061	-1.073	-1.075	-1.110	-1.199
5881	58.80	-1.339	-1.498	-1.636	-1.718	-1.728	-1.676	-1.589	-1.499	-1.429	-1.382
5891	58.90	-1.340	-1.278	-1.171	-1.009	-0.800	-0.572	-0.354	-0.170	-0.028	0.083
5901	59.00	0.185	0.302	0.450	0.628	0.820	1.005	1.162	1.283	1.372	1.446
5911	59.10	1.513	1.586	1.656	1.702	1.699	1.628	1.489	1.298	1.089	0.899
5921	59.20	0.756	0.669	0.622	0.586	0.528	0.424	0.267	0.072	-0.138	-0.338
5931	59.30	-0.511	-0.656	-0.778	-0.892	-1.004	-1.110	-1.204	-1.275	-1.322	-1.354
5941	59.40	-1.389	-1.445	-1.530	-1.638	-1.750	-1.840	-1.887	-1.884	-1.836	-1.759
5951	59.50	-1.671	-1.579	-1.479	-1.358	-1.205	-1.018	-0.807	-0.594	-0.403	-0.253
5961	59.60	-0.148	-0.082	-0.041	-0.012	0.010	0.026	0.034	0.036	0.044	0.072
5971	59.70	0.138	0.253	0.415	0.616	0.838	1.065	1.286	1.491	1.676	1.832
5981	59.80	1.950	2.026	2.061	2.071	2.077	2.103	2.156	2.228	2.288	2.302
5991	59.90	2.243	2.111	1.937	1.771	1.662	1.635	1.675	1.731	1.758	1.662

Table 7-25-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.428	1.127	0.812	0.563	0.438	0.449	0.554	0.673	0.720	0.630
6011	60.10	0.387	0.023	-0.392	-0.780	-1.075	-1.246	-1.302	-1.281	-1.238	-1.224
6021	60.20	-1.270	-1.386	-1.552	-1.737	-1.901	-2.013	-2.053	-2.020	-1.926	-1.792
6031	60.30	-1.635	-1.467	-1.290	-1.099	-0.889	-0.661	-0.422	-0.186	0.032	0.226
6041	60.40	0.396	0.552	0.706	0.864	1.022	1.162	1.266	1.318	1.316	1.277
6051	60.50	1.225	1.188	1.181	1.200	1.220	1.211	1.143	1.003	0.802	0.563
6061	60.60	0.319	0.091	-0.113	-0.305	-0.502	-0.719	-0.955	-1.191	-1.400	-1.559
6071	60.70	-1.659	-1.718	-1.767	-1.838	-1.947	-2.080	-2.196	-2.244	-2.182	-2.003
6081	60.80	-1.737	-1.442	-1.182	-0.996	-0.884	-0.802	-0.687	-0.483	-0.166	0.240
6091	60.90	0.674	1.068	1.368	1.565	1.687	1.786	1.912	2.081	2.274	2.439
6101	61.00	2.518	2.473	2.304	2.047	1.760	1.499	1.298	1.163	1.071	0.988
6111	61.10	0.887	0.755	0.597	0.427	0.264	0.119	-0.003	-0.102	-0.183	-0.249
6121	61.20	-0.304	-0.351	-0.396	-0.446	-0.503	-0.569	-0.639	-0.704	-0.760	-0.802
6131	61.30	-0.836	-0.868	-0.902	-0.939	-0.973	-0.996	-1.000	-0.982	-0.945	-0.895
6141	61.40	-0.837	-0.774	-0.702	-0.618	-0.519	-0.407	-0.282	-0.150	-0.013	0.130
6151	61.50	0.573	0.411	0.257	0.119	-0.019	-0.169	-0.301	-0.320	0.177	0.065
6161	61.60	-0.002	-0.024	-0.020	-0.016	-0.034	-0.084	-0.164	-0.262	-0.365	-0.463
6171	61.70	-0.550	-0.624	-0.684	-0.730	-0.762	-0.786	-0.813	-0.855	-0.922	-1.011
6181	61.80	-1.104	-1.174	-1.193	-1.146	-1.037	-0.892	-0.743	-0.618	-0.531	-0.473
6191	61.90	-0.423	-0.357	-0.258	-0.124	0.039	0.220	0.410	0.602	0.790	0.958
6201	62.00	1.086	1.150	1.144	1.085	1.020	1.008	1.101	1.315	1.617	1.934
6211	62.10	2.176	2.278	2.224	2.054	1.846	1.678	1.590	1.572	1.563	1.491
6221	62.20	1.307	1.014	0.665	0.342	0.119	0.024	0.035	0.092	0.125	0.090
6231	62.30	-0.018	-0.166	-0.312	-0.426	-0.504	-0.571	-0.658	-0.784	-0.942	-1.107
6241	62.40	-1.252	-1.366	-1.465	-1.581	-1.739	-1.938	-2.138	-2.274	-2.286	-2.148
6251	62.50	-1.892	-1.600	-1.374	-1.295	-1.387	-1.603	-1.848	-2.011	-2.016	-1.845
6261	62.60	-1.545	-1.202	-0.906	-0.714	-0.637	-0.638	-0.661	-0.647	-0.561	-0.395
6271	62.70	-0.165	0.102	0.377	0.635	0.856	1.027	1.142	1.205	1.235	1.262
6281	62.80	1.319	1.427	1.587	1.774	1.947	2.065	2.107	2.080	2.018	1.966
6291	62.90	1.958	1.998	2.061	2.099	2.071	1.957	1.773	1.561	1.371	1.235
6301	63.00	1.158	1.110	1.047	0.928	0.740	0.495	0.229	-0.020	-0.227	-0.395
6311	63.10	-0.541	-0.691	-0.861	-1.050	-1.240	-1.413	-1.554	-1.667	-1.763	-1.854
6321	63.20	-1.941	-2.004	-2.015	-1.948	-1.798	-1.586	-1.356	-1.160	-1.029	-0.964
6331	63.30	-0.933	-0.865	-0.779	-0.597	-0.361	-0.116	0.089	0.227	0.308	0.377
6341	63.40	0.493	0.700	1.008	1.384	1.765	2.082	2.292	2.384	2.391	2.363
6351	63.50	2.350	2.326	2.436	2.497	2.517	2.465	2.333	2.139	1.917	1.703
6361	63.60	1.521	1.379	1.262	1.143	0.996	0.797	0.540	0.229	-0.118	-0.480
6371	63.70	-0.835	-1.166	-1.466	-1.733	-1.971	-2.184	-2.368	-2.521	-2.638	-2.720
6381	63.80	-2.778	-2.836	-2.918	-3.043	-3.208	-3.385	-3.526	-3.575	-3.494	-3.277
6391	63.90	-2.954	-2.587	-2.243	-1.972	-1.792	-1.678	-1.585	-1.468	-1.298	-1.085
6401	64.00	-0.859	-0.663	-0.525	-0.446	-0.397	-0.336	-0.222	-0.042	0.190	0.436
6411	64.10	0.652	0.808	0.896	0.935	0.956	0.991	1.057	1.155	1.273	1.391
6421	64.20	1.495	1.580	1.646	1.696	1.734	1.758	1.768	1.764	1.755	1.749
6431	64.30	1.756	1.781	1.819	1.857	1.878	1.870	1.830	1.766	1.692	1.623
6441	64.40	1.568	1.529	1.500	1.472	1.439	1.399	1.357	1.315	1.279	1.246
6451	64.50	1.215	1.180	1.138	1.091	1.040	0.988	0.932	0.863	0.771	0.644
6461	64.60	0.478	0.267	0.029	-0.226	-0.485	-0.736	-0.973	-1.190	-1.381	-1.536
6471	64.70	-1.647	-1.710	-1.736	-1.751	-1.789	-1.883	-2.048	-2.274	-2.525	-2.748
6481	64.80	-2.896	-2.948	-2.919	-2.854	-2.811	-2.827	-2.905	-3.002	-3.047	-2.975
6491	64.90	-2.751	-2.401	-1.995	-1.631	-1.388	-1.295	-1.318	-1.372	-1.361	-1.215

Table 7-25-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.918	-0.515	-0.083	0.298	0.585	0.783	0.934	1.090	1.288	1.522
6511	65.10	1.758	1.948	2.062	2.103	2.109	2.128	2.196	2.311	2.438	2.519
6521	65.20	2.510	2.400	2.220	2.029	1.884	1.810	1.787	1.764	1.682	1.509
6531	65.30	1.259	0.992	0.782	0.693	0.742	0.894	1.082	1.237	1.317	1.324
6541	65.40	1.300	1.298	1.347	1.454	1.582	1.682	1.716	1.676	1.584	1.477
6551	65.50	1.386	1.315	1.244	1.137	0.972	0.755	0.523	0.329	0.218	0.196
6561	65.60	0.230	0.257	0.214	0.066	-0.176	-0.467	-0.745	-0.967	-1.126	-1.249
6571	65.70	-1.382	-1.561	-1.792	-2.044	-2.269	-2.429	-2.515	-2.553	-2.589	-2.663
6581	65.80	-2.780	-2.904	-2.973	-2.922	-2.722	-2.391	-1.994	-1.618	-1.335	-1.160
6591	65.90	-1.142	-1.175	-1.226	-1.255	-1.245	-1.203	-1.140	-1.062	-0.964	-0.837
6601	66.00	-0.677	-0.496	-0.321	-0.176	-0.074	0.001	0.082	0.210	0.406	0.658
6611	66.10	0.922	1.140	1.269	1.300	1.266	1.226	1.233	1.310	1.432	1.541
6621	66.20	1.569	1.472	1.257	0.972	0.693	0.487	0.385	0.373	0.401	0.412
6631	66.30	0.385	0.251	0.092	-0.073	-0.214	-0.317	-0.390	-0.453	-0.523	-0.609
6641	66.40	-0.707	-0.809	-0.912	-1.019	-1.138	-1.232	-1.414	-1.543	-1.632	-1.661
6651	66.50	-1.625	-1.537	-1.423	-1.300	-1.181	-1.055	-0.904	-0.712	-0.479	-0.221
6661	66.60	0.029	0.244	0.409	0.535	0.647	0.776	0.941	1.139	1.351	1.551
6671	66.70	1.719	1.852	1.960	2.059	2.152	2.230	2.266	2.232	2.113	1.916
6681	66.80	1.671	1.420	1.201	1.033	0.914	0.823	0.733	0.624	0.488	0.327
6691	66.90	0.152	-0.028	-0.208	-0.381	-0.540	-0.672	-0.764	-0.813	-0.825	-0.825
6701	67.00	-0.844	-0.909	-1.028	-1.184	-1.340	-1.450	-1.481	-1.425	-1.297	-1.137
6711	67.10	-0.982	-0.860	-0.779	-0.728	-0.688	-0.663	-0.586	-0.519	-0.449	-0.380
6721	67.20	-0.307	-0.225	-0.125	-0.008	0.117	0.239	0.344	0.425	0.481	0.517
6731	67.30	0.537	0.541	0.532	0.511	0.488	0.479	0.500	0.561	0.656	0.765
6741	67.40	0.858	0.909	0.907	0.860	0.791	0.723	0.672	0.636	0.599	0.543
6751	67.50	0.463	0.365	0.258	0.187	0.122	0.055	-0.045	-0.196	-0.390	-0.581
6761	67.60	-0.701	-0.684	-0.502	-0.185	0.181	0.480	0.609	0.522	0.244	-0.136
6771	67.70	-0.498	-0.738	-0.806	-0.713	-0.522	-0.314	-0.148	-0.051	-0.007	0.017
6781	67.80	0.056	0.114	0.184	0.241	0.263	0.246	0.202	0.152	0.113	0.086
6791	67.90	0.060	0.022	-0.036	-0.104	-0.157	-0.167	-0.119	-0.015	0.122	0.258
6801	68.00	0.367	0.437	0.477	0.506	0.543	0.593	0.647	0.685	0.693	0.668
6811	68.10	0.626	0.593	0.592	0.630	0.695	0.761	0.797	0.790	0.741	0.672
6821	68.20	0.610	0.573	0.560	0.552	0.519	0.438	0.303	0.127	-0.061	-0.231
6831	68.30	-0.364	-0.456	-0.519	-0.567	-0.607	-0.635	-0.635	-0.593	-0.503	-0.379
6841	68.40	-0.253	-0.161	-0.136	-0.188	-0.307	-0.462	-0.616	-0.738	-0.813	-0.844
6851	68.50	-0.851	-0.854	-0.871	-0.908	-0.959	-1.007	-1.031	-1.013	-0.938	-0.803
6861	68.60	-0.616	-0.395	-0.168	0.034	0.184	0.269	0.291	0.269	0.231	0.206
6871	68.70	0.210	0.238	0.277	0.299	0.295	0.277	0.233	0.133	0.035	-0.118
6881	68.80	-0.203	-0.258	-0.304	-0.340	-0.330	-0.327	-0.273	-0.254	-0.276	-0.369
6891	68.90	-0.466	-0.394	-0.358	-0.342	-0.316	-0.255	-0.154	-0.029	0.088	0.168
6901	69.00	0.198	0.193	0.184	0.205	0.276	0.384	0.497	0.573	0.582	0.522
6911	69.10	0.423	0.326	0.271	0.269	0.304	0.338	0.331	0.261	0.134	-0.022
6921	69.20	-0.170	-0.286	-0.368	-0.433	-0.504	-0.597	-0.708	-0.819	-0.905	-0.955
6931	69.30	-0.976	-0.993	-1.033	-1.111	-1.215	-1.315	-1.368	-1.346	-1.243	-1.079
6941	69.40	-0.801	-0.713	-0.584	-0.443	-0.337	-0.235	-0.138	-0.055	-0.006	0.006
6951	69.50	-0.002	0.005	0.045	0.202	0.412	0.642	0.908	1.117	1.267	1.345
6961	69.60	1.430	1.468	2.141	2.391	2.533	2.491	2.239	1.816	1.321	0.877
6971	69.70	0.584	0.483	0.539	0.668	0.767	0.766	0.645	0.441	0.217	0.033
6981	69.80	-0.086	-0.156	-0.219	-0.318	-0.471	-0.662	-0.850	-0.992	-1.062	-1.067
6991	69.90	-1.039	-1.015	-1.019	-1.050	-1.081	-1.074	-1.004	-0.870	-0.696	-0.522

土木構造物における加速度強震記録(No.17)

Table 7-25-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1696 902-GR-1-73 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 42.239 (GAL) T= 4.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.384	-0.298	-0.257	-0.234	-0.203	-0.147	-0.069	0.018	0.096	0.161
7011	70.10	0.224	0.306	0.424	0.580	0.755	0.911	1.005	1.011	0.928	0.782
7021	70.20	0.618	0.479	0.392	0.358	0.357	0.360	0.342	0.297	0.234	0.169
7031	70.30	0.116	0.077	0.039	-0.016	-0.102	-0.216	-0.336	-0.431	-0.469	-0.436
7041	70.40	-0.336	-0.198	-0.057	0.054	0.121	0.147	0.148	0.146	0.156	0.179
7051	70.50	0.209	0.236	0.251	0.258	0.263	0.278	0.306	0.345	0.384	0.413
7061	70.60	0.425	0.425	0.425	0.440	0.476	0.528	0.581	0.610	0.595	0.527
7071	70.70	0.412	0.267	0.119	-0.013	-0.114	-0.183	-0.228	-0.258	-0.285	-0.315
7081	70.80	-0.348	-0.386	-0.426	-0.468	-0.511	-0.552	-0.591	-0.625	-0.655	-0.685
7091	70.90	-0.718	-0.757	-0.802	-0.845	-0.873	-0.874	-0.838	-0.765	-0.662	-0.545
7101	71.00	-0.428	-0.320	-0.226	-0.140	-0.056	0.032	0.125	0.219	0.309	0.392
7111	71.10	0.466	0.533	0.591	0.635	0.653	0.632	0.562	0.446	0.299	0.148
7121	71.20	0.023	-0.054	-0.077	-0.057	-0.016	0.020	0.036	0.035	0.029	0.040
7131	71.30	0.084	0.162	0.262	0.358	0.427	0.453	0.437	0.394	0.346	0.316
7141	71.40	0.314	0.337	0.369	0.392	0.389	0.354	0.293	0.221	0.158	0.123
7151	71.50	0.128	0.177	0.265	0.380	0.506	0.625	0.724	0.795	0.836	0.848
7161	71.60	0.860	0.820	0.794	0.767	0.742	0.718	0.693	0.665	0.631	0.589
7171	71.70	0.535	0.468	0.388	0.300	0.211	0.129	0.062	0.008	-0.039	-0.091
7181	71.80	-0.160	-0.257	-0.381	-0.521	-0.661	-0.779	-0.862	-0.903	-0.906	-0.882
7191	71.90	-0.843	-0.801	-0.764	-0.733	-0.708	-0.688	-0.673	-0.663	-0.659	-0.665
7201	72.00	-0.679	-0.704	-0.739	-0.787	-0.846	-0.914	-0.987	-1.057	-1.119	-1.170
7211	72.10	-1.209	-1.242	-1.274	-1.309	-1.349	-1.393	-1.436	-1.475	-1.510	-1.542
7221	72.20	-1.569	-1.587	-1.586	-1.556	-1.489	-1.385	-1.258	-1.131	-1.032	-0.979
7231	72.30	-0.977	-1.010	-1.046	-1.052	-1.001	-0.886	-0.719	-0.530	-0.352	-0.209
7241	72.40	-0.107	-0.035	0.028	0.106	0.207	0.329	0.451	0.551	0.610	0.627
7251	72.50	0.616	0.604	0.620	0.681	0.787	0.918	1.045	1.140	1.188	1.195
7261	72.60	1.180	1.169	1.179	1.210	1.243	1.253	1.219	1.140	1.037	0.947
7271	72.70	0.905	0.932	1.018	1.133	1.236	1.298	1.312	1.300	1.298	1.335
7281	72.80	1.420	1.532	1.631	1.676	1.644	1.544	1.408	1.273	1.166	1.077
7291	72.90	0.982	0.844	0.639	0.378	0.101	-0.139	-0.299	-0.369	-0.378	-0.382
7301	73.00	-0.433	-0.558	-0.744	-0.943	-1.098	-1.167	-1.148	-1.070	-0.986	-0.940
7311	73.10	-0.946	-0.985	-1.011	-0.980	-0.867	-0.684	-0.469	-0.274	-0.139	-0.077
7321	73.20	-0.068	-0.077	-0.063	-0.006	0.091	0.204	0.297	0.344	0.339	0.298
7331	73.30	0.251	0.234	0.270	0.359	0.481	0.600	0.679	0.692	0.635	0.525
7341	73.40	0.396	0.283	0.209	0.180	0.181	0.188	0.176	0.130	0.052	-0.043
7351	73.50	-0.138	-0.216	-0.274	-0.311	-0.333	-0.342	-0.337	-0.316	-0.279	-0.236
7361	73.60	-0.201	-0.186	-0.193	-0.211	-0.219	-0.197	-0.139	-0.053	0.032	0.092
7371	73.70	0.112	0.102	0.088	0.099	0.146	0.216	0.274	0.286	0.241	0.166
7381	73.80	0.112	0.140	0.274	0.489	0.710	0.853	0.864	0.756	0.615	0.557
7391	73.90	0.674	0.972	1.356	1.655	1.691	1.366	0.710	-0.117	-0.882	-1.371

Table 7-26-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.760	-7.363	-6.378	-5.195	-2.455	0.955	4.475	7.499	9.504	10.171
11	0.10	9.457	7.592	5.018	2.276	-0.128	-1.827	-2.662	-2.686	-2.110	-1.226
21	0.20	-0.317	0.412	0.866	1.054	1.059	0.994	0.959	1.009	1.148	1.334
31	0.30	1.498	1.576	1.522	1.350	1.103	0.856	0.677	0.602	0.619	0.671
41	0.40	0.680	0.583	0.359	0.060	-0.300	-0.585	-0.761	-0.824	-0.810	-0.770
51	0.50	-0.744	-0.734	-0.705	-0.697	-0.398	-0.062	0.373	0.863	1.357	1.809
61	0.60	2.172	2.388	2.382	2.070	1.396	0.376	-0.874	-2.143	-3.179	-3.766
71	0.70	-3.809	-3.370	-2.652	-1.923	-1.412	-1.225	-1.309	-1.487	-1.537	-1.287
81	0.80	-0.684	0.192	1.167	2.036	2.630	2.861	2.724	2.283	1.639	0.907
91	0.90	0.192	-0.419	-0.870	-1.151	-1.296	-1.381	-1.488	-1.668	-1.905	-2.107
101	1.00	-2.137	-1.871	-1.271	-0.435	0.408	0.947	0.885	0.049	-1.538	-3.630
111	1.10	-5.801	-7.542	-8.379	-7.996	-6.317	-3.542	-0.108	3.395	6.362	8.307
121	1.20	8.986	8.441	6.978	5.059	3.151	1.590	0.490	-0.262	-0.917	-1.740
131	1.30	-2.879	-4.292	-5.749	-6.965	-7.423	-7.060	-5.749	-3.600	-0.861	2.166
141	1.40	5.085	7.655	9.623	10.838	11.235	10.837	9.739	8.085	6.041	3.773
151	1.50	1.441	-0.802	-2.789	-4.348	-5.321	-5.611	-5.235	-4.344	-3.203	-2.116
161	1.60	-1.323	-0.911	-0.788	-0.731	-0.496	0.060	0.898	1.813	2.524	2.823
171	1.70	2.685	2.298	1.988	2.063	2.644	3.573	4.435	4.707	3.962	2.059
181	1.80	-0.774	-3.997	-6.934	-8.999	-9.886	-9.648	-8.636	-7.343	-6.195	-5.401
191	1.90	-4.893	-4.383	-3.515	-2.030	0.115	2.709	5.360	7.624	9.152	9.791
201	2.00	9.606	8.815	7.694	6.458	5.211	3.937	2.566	1.052	-0.567	-2.157
211	2.10	-3.529	-4.516	-5.038	-5.145	-4.985	-4.751	-4.596	-4.576	-4.642	-4.672
221	2.20	-4.534	-4.153	-3.542	-2.793	-2.033	-1.367	-0.838	-0.411	0.004	0.498
231	2.30	1.121	1.869	2.578	3.160	3.454	3.376	2.937	2.247	1.480	0.827
241	2.40	0.428	0.333	0.488	0.759	0.983	1.022	0.801	0.314	-0.395	-1.263
251	2.50	-2.225	-3.211	-4.116	-4.781	-4.991	-4.534	-3.279	-1.275	1.205	3.701
261	2.60	5.681	6.712	6.611	5.519	3.958	2.176	0.951	0.432	0.568	1.066
271	2.70	1.529	1.624	1.193	0.282	-0.917	-2.172	-3.290	-4.164	-4.748	-5.022
281	2.80	-4.959	-4.534	-3.768	-2.766	-1.724	-0.876	-0.404	-0.348	-0.572	-0.812
291	2.90	-0.783	-0.316	0.559	1.612	2.513	2.977	2.896	2.387	1.748	1.321
301	3.00	1.356	1.894	2.781	3.720	4.409	4.649	4.401	3.767	2.925	2.046
311	3.10	1.240	0.554	-0.004	-0.423	-0.678	-0.737	-0.610	-0.375	-0.188	-0.233
321	3.20	-0.650	-1.457	-2.513	-3.344	-4.229	-4.323	-3.754	-2.666	-1.366	-0.217
331	3.30	0.517	0.768	0.699	0.623	0.861	1.584	2.710	3.915	4.742	4.769
341	3.40	5.874	2.118	-0.090	-2.252	-3.954	-5.024	-5.571	-5.894	-6.304	-6.931
351	3.50	-7.623	-7.979	-7.510	-5.861	-2.997	0.731	4.670	8.065	10.296	11.051
361	3.60	10.391	8.677	6.415	4.094	2.067	0.522	-0.489	-0.982	-0.995	-0.584
371	3.70	0.152	1.045	1.860	2.341	2.287	1.628	0.460	-0.987	-2.416	-3.563
381	3.80	-4.267	-4.492	-4.293	-3.764	-2.988	-2.025	-0.937	0.171	1.134	1.756
391	3.90	1.890	1.531	0.868	0.268	0.151	0.823	2.321	4.341	6.312	7.583
401	4.00	7.663	6.403	4.051	1.139	-1.739	-4.152	-5.968	-7.315	-8.419	-9.391
411	4.10	-10.086	-10.126	-9.077	-6.696	-3.126	1.093	5.190	8.458	10.509	11.383
421	4.20	11.422	11.000	10.248	8.932	6.578	2.781	-2.439	-8.447	-14.098	-18.108
431	4.30	-19.548	-18.222	-14.753	-10.310	-6.116	-2.962	-0.951	0.406	1.817	3.750
441	4.40	6.135	8.375	9.655	9.375	7.495	4.595	1.637	-0.454	-1.178	-0.635
451	4.50	0.582	1.706	2.133	1.631	0.339	-1.412	-3.309	-5.164	-6.883	-8.320
461	4.60	-9.162	-8.942	-7.215	-3.816	0.931	6.216	10.957	14.173	15.343	14.570
471	4.70	12.495	9.984	7.759	6.136	4.968	3.835	2.303	0.162	-2.481	-5.286
481	4.80	-7.857	-9.895	-11.265	-11.940	-11.906	-11.099	-9.432	-6.904	-3.718	-0.317
491	4.90	2.713	4.840	5.804	5.729	5.082	4.470	4.371	4.925	5.868	6.642

Table 7-26-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.625	5.367	2.750	-0.986	-5.335	-9.670	-13.372	-15.920	-16.922	-16.140
511	5.10	-13.517	-9.227	-3.706	2.367	8.173	12.923	16.047	17.342	16.997	15.515
521	5.20	13.523	11.569	9.959	8.697	7.535	6.106	4.094	1.364	-1.965	-5.539
531	5.30	-8.852	-11.383	-12.725	-12.685	-11.325	-8.935	-5.950	-2.842	-0.020	2.236
541	5.40	3.793	4.641	4.849	4.528	3.811	2.862	1.875	1.068	0.641	0.713
551	5.50	1.244	2.108	2.921	3.324	3.003	1.822	-0.118	-2.488	-4.814	-6.615
561	5.60	-7.540	-7.467	-6.539	-5.106	-3.617	-2.472	-1.910	-1.946	-2.391	-2.949
571	5.70	-3.331	-3.369	-3.053	-2.506	-1.887	-1.289	-0.670	0.124	1.282	2.892
581	5.80	4.857	6.869	8.496	9.328	9.124	7.903	5.921	3.570	1.230	-0.638
591	5.90	-2.533	-3.854	-4.812	-5.351	-5.334	-4.611	-3.131	-1.028	1.354	3.529
601	6.00	5.004	5.426	4.683	2.922	0.491	-2.163	-4.601	-6.468	-7.533	-7.699
611	6.10	-6.995	-5.565	-3.648	-1.538	0.468	2.137	3.336	4.049	4.337	4.281
621	6.20	3.931	3.291	2.342	1.099	-0.338	-1.782	-3.002	-3.811	-4.137	-4.060
631	6.30	-3.770	-3.482	-3.329	-3.298	-3.233	-2.907	-2.120	-0.799	0.967	2.947
641	6.40	4.837	6.345	7.259	7.681	7.034	6.039	4.699	3.261	1.983	1.076
651	6.50	0.654	0.677	0.954	1.178	1.023	0.260	-1.148	-3.004	-4.920	-6.426
661	6.60	-7.107	-6.735	-5.330	-3.155	-0.635	1.763	3.648	4.783	5.115	4.744
671	6.70	3.859	2.667	1.340	-0.009	-1.315	-2.532	-3.604	-4.460	-5.024	-5.245
681	6.80	-5.124	-4.719	-4.115	-3.391	-2.585	-1.684	-0.663	0.473	1.640	2.678
691	6.90	3.404	3.702	3.601	3.291	3.063	3.172	3.698	4.463	5.070	5.047
701	7.00	4.051	2.038	-0.684	-3.545	-5.917	-7.334	-7.636	-6.969	-5.665	-4.057
711	7.10	-2.333	-0.503	1.522	3.774	6.105	8.157	9.460	9.610	8.441	6.122
721	7.20	3.115	0.029	-2.573	-4.328	-5.137	-5.122	-4.529	-3.609	-2.545	-1.435
731	7.30	-0.311	0.821	1.953	3.056	4.082	4.956	5.568	5.787	5.476	4.558
741	7.40	3.063	1.176	-0.791	-2.474	-3.578	-3.987	-3.806	-3.319	-2.860	-2.668
751	7.50	-2.773	-2.990	-2.997	-2.491	-1.328	0.405	2.412	4.309	5.758	6.580
761	7.60	6.782	6.506	5.924	5.136	4.123	2.761	0.902	-1.535	-4.479	-7.683
771	7.70	-10.742	-13.167	-14.483	-14.324	-12.521	-9.165	-4.619	0.510	5.470	9.503
781	7.80	12.020	12.748	11.805	9.670	7.035	4.587	2.781	1.695	1.024	0.224
791	7.90	-1.234	-3.607	-6.718	-9.962	-12.499	-13.553	-12.719	-10.130	-6.433	-2.560
801	8.00	0.614	2.582	3.366	3.462	3.591	4.366	6.018	8.295	10.564	12.072
811	8.10	12.236	10.850	8.117	4.523	0.623	-3.152	-6.586	-9.625	-12.249	-14.329
821	8.20	-15.577	-15.604	-14.070	-10.856	-6.173	-0.565	5.208	10.344	14.174	16.279
831	8.30	16.529	15.058	12.205	8.443	4.312	0.344	-3.009	-5.459	-6.933	-7.578
841	8.40	-7.691	-7.609	-7.566	-7.615	-7.612	-7.309	-6.476	-5.032	-3.095	-0.944
851	8.50	1.086	2.735	3.895	4.616	5.039	5.288	5.391	5.284	4.749	3.699
861	8.60	2.056	0.114	-2.434	-5.256	-7.713	-9.746	-11.120	-11.628	-11.127	-9.578
871	8.70	-7.098	-3.975	-0.627	2.500	5.050	6.893	8.074	8.811	9.325	9.708
881	8.80	9.858	9.518	8.419	6.438	3.722	0.689	-2.090	-4.088	-5.007	-4.875
891	8.90	-4.026	-2.954	-2.131	-1.851	-2.152	-2.839	-3.577	-4.003	-3.819	-2.855
901	9.00	-1.087	1.353	4.183	6.998	9.325	10.725	10.915	9.872	7.865	5.395
911	9.10	3.047	1.303	0.397	0.274	0.658	1.200	1.610	1.885	1.994	2.074
921	9.20	2.160	2.143	1.802	0.919	-0.588	-2.579	-4.705	-6.528	-7.679	-7.989
931	9.30	-7.527	-6.537	-5.320	-4.114	-3.039	-2.121	-1.358	-0.778	-0.454	-0.447
941	9.40	-0.743	-1.208	-1.615	-1.725	-1.390	-0.612	0.475	1.700	2.953	4.232
951	9.50	5.598	7.040	8.361	9.123	8.758	6.798	3.144	-1.764	-6.980	-11.296
961	9.60	-13.633	-13.415	-10.771	-6.487	-1.724	2.376	5.037	6.015	5.547	4.147
971	9.70	2.347	0.523	-1.167	-2.610	-3.810	-4.619	-4.846	-4.332	-3.057	-1.206
981	9.80	0.879	2.784	4.178	4.895	4.944	4.452	3.567	2.403	1.035	-0.452
991	9.90	-1.906	-3.096	-3.761	-3.715	-2.942	-1.635	-0.146	1.137	1.932	2.156

Table 7-26-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.928	1.485	1.053	0.748	0.542	0.327	0.009	-0.400	-0.762	-0.877
1011	10.10	-0.593	0.087	0.960	1.679	1.880	1.320	-0.012	-1.882	-3.890	-5.591
1021	10.20	-6.633	-6.837	-6.216	-4.932	-3.230	-1.369	0.422	1.966	3.144	3.900
1031	10.30	4.244	4.248	4.025	3.690	3.324	2.944	2.511	1.966	1.281	0.498
1041	10.40	-0.269	-0.871	-1.190	-1.190	-0.939	-0.576	-0.249	-0.051	0.012	-0.001
1051	10.50	-0.022	-0.023	-0.046	-0.167	-0.430	-0.781	-1.046	-0.982	-0.382	0.816
1061	10.60	2.455	4.182	5.553	6.187	5.900	4.766	3.083	1.257	-0.329	-1.426
1071	10.70	-1.949	-1.957	-1.574	-0.937	-0.160	0.659	1.416	1.989	2.266	2.174
1081	10.80	1.729	1.040	0.279	-0.378	-0.815	-1.007	-1.010	-0.913	-0.784	-0.642
1091	10.90	-0.465	-0.231	0.034	0.246	0.284	0.059	-0.430	-1.056	-1.599	-1.814
1101	11.00	-1.534	-0.747	0.386	1.567	2.444	2.712	2.185	0.836	-1.211	-3.709
1111	11.10	-6.329	-8.707	-10.681	-11.367	-11.108	-9.728	-7.356	-4.319	-1.057	1.973
1121	11.20	4.405	6.043	6.889	7.107	6.936	6.590	6.177	5.675	4.956	3.869
1131	11.30	2.322	0.355	-1.848	-3.992	-5.751	-6.863	-7.195	-6.772	-5.751	-4.361
1141	11.40	-2.824	-1.312	0.093	1.321	2.256	3.251	3.867	4.152	4.215	3.992
1151	11.50	3.636	3.292	3.077	3.031	3.100	3.149	3.022	2.595	1.823	0.756
1161	11.60	-0.484	-1.746	-2.879	-3.763	-4.316	-4.492	-4.284	-3.725	-2.888	-1.869
1171	11.70	-0.755	0.413	1.653	3.027	4.577	6.246	7.818	8.932	9.164	8.183
1181	11.80	5.901	2.560	-1.300	-4.992	-7.889	-9.626	-10.186	-9.868	-9.130	-8.402
1191	11.90	-7.935	-7.750	-7.690	-7.537	-7.110	-6.321	-5.158	-3.626	-1.714	0.598
1201	12.00	3.279	6.168	8.952	11.208	12.527	12.661	11.629	9.726	7.423	5.203
1211	12.10	3.399	2.112	1.227	0.519	-0.211	-1.042	-1.905	-2.641	-3.090	-3.168
1221	12.20	-2.890	-2.342	-1.627	-0.816	0.057	0.963	1.829	2.521	2.857	2.672
1231	12.30	1.898	0.611	-0.970	-2.542	-3.816	-4.607	-4.882	-4.746	-4.386	-3.987
1241	12.40	-3.662	-3.423	-3.193	-2.855	-2.305	-1.502	-0.484	0.635	1.698	2.542
1251	12.50	3.042	3.141	2.863	2.313	1.649	1.043	0.638	0.511	0.656	0.994
1261	12.60	1.406	1.770	1.999	2.057	1.952	1.706	1.333	0.815	0.117	-0.788
1271	12.70	-1.878	-3.047	-4.103	-4.803	-4.912	-4.282	-2.910	-0.964	1.248	3.345
1281	12.80	4.970	5.876	5.975	5.346	4.190	2.767	1.323	0.038	-0.997	-1.768
1291	12.90	-2.320	-2.718	-3.024	-3.271	-3.453	-3.529	-3.428	-3.081	-2.448	-1.549
1301	13.00	-0.480	0.607	1.547	2.221	2.608	2.793	2.935	3.181	3.586	4.062
1311	13.10	4.389	4.304	3.610	2.282	0.499	-1.412	-3.093	-4.289	-4.932	-5.137
1321	13.20	-5.112	-5.032	-4.936	-4.711	-4.156	-3.110	-1.564	0.286	2.097	3.497
1331	13.30	4.229	4.243	3.698	2.877	2.064	1.438	1.037	0.790	0.599	0.409
1341	13.40	0.243	0.175	0.269	0.532	0.901	1.281	1.604	1.879	2.187	2.631
1351	13.50	3.261	4.009	4.689	5.051	4.882	4.100	2.799	1.228	-0.299	-1.500
1361	13.60	-2.206	-2.396	-2.166	-1.679	-1.101	-0.568	-0.182	-0.010	-0.098	-0.460
1371	13.70	-1.066	-1.824	-2.600	-3.243	-3.639	-3.744	-3.594	-3.283	-2.913	-2.550
1381	13.80	-2.202	-1.838	-1.425	-0.975	-0.551	-0.252	-0.163	-0.304	-0.614	-0.967
1391	13.90	-1.229	-1.325	-1.272	-1.169	-1.146	-1.285	-1.572	-1.889	-2.062	-1.939
1401	14.00	-1.463	-0.703	0.176	0.994	1.622	2.053	2.384	2.761	3.283	3.935
1411	14.10	4.571	4.955	4.862	4.173	2.939	1.374	-0.212	-1.519	-2.350	-2.661
1421	14.20	-2.544	-2.167	-1.686	-1.191	-0.685	-0.117	0.562	1.347	2.160	2.805
1431	14.30	3.321	3.430	3.170	2.597	1.815	0.941	0.064	-0.755	-1.483	-2.096
1441	14.40	-2.569	-2.883	-3.039	-3.076	-3.064	-3.086	-3.201	-3.408	-3.639	-3.771
1451	14.50	-3.679	-3.287	-2.604	-1.729	-0.817	-0.027	0.531	0.824	0.893	0.828
1461	14.60	0.724	0.656	0.665	0.761	0.932	1.151	1.374	1.539	1.572	1.405
1471	14.70	1.009	0.408	-0.306	-1.005	-1.571	-1.939	-2.124	-2.203	-2.265	-2.349
1481	14.80	-2.405	-2.301	-1.878	-1.036	0.199	1.655	3.057	4.123	4.657	4.621
1491	14.90	4.127	3.376	2.569	1.830	1.184	0.591	0.014	-0.518	-0.894	-0.961

Table 7-26-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.596	0.220	1.369	2.627	3.733	4.477	4.759	4.597	4.083	3.328
1511	15.10	2.406	1.352	0.176	-1.093	-2.384	-3.591	-4.605	-5.352	-5.813	-6.010
1521	15.20	-5.966	-5.667	-5.052	-4.046	-2.626	-0.870	1.016	2.751	4.068	4.813
1531	15.30	5.001	4.802	4.454	4.146	3.931	3.703	3.265	2.436	1.162	-0.443
1541	15.40	-2.134	-3.639	-4.770	-5.486	-5.886	-6.115	-6.263	-6.293	-6.048	-5.340
1551	15.50	-4.062	-2.287	-0.269	1.632	3.089	3.933	4.213	4.151	4.029	4.047
1561	15.60	4.233	4.443	4.451	4.075	3.287	2.240	1.206	0.453	0.127	0.185
1571	15.70	0.419	0.561	0.402	-0.108	-0.849	-1.587	-2.084	-2.198	-1.937	-1.440
1581	15.80	-0.902	-0.490	-0.279	-0.247	-0.313	-0.397	-0.465	-0.546	-0.694	-0.946
1591	15.90	-1.280	-1.605	-1.797	-1.743	-1.393	-0.789	-0.003	0.811	1.554	2.160
1601	16.00	2.608	2.897	3.023	2.964	2.691	2.193	1.498	0.682	-0.156	-0.923
1611	16.10	-1.570	-2.102	-2.553	-2.951	-3.279	-3.460	-3.384	-2.966	-2.202	-1.206
1621	16.20	-0.185	0.624	1.046	1.040	0.724	0.327	0.108	0.248	0.784	1.601
1631	16.30	2.485	3.204	3.594	3.603	3.283	2.747	2.115	1.467	0.841	0.242
1641	16.40	-0.322	-0.836	-1.273	-1.621	-1.901	-2.159	-2.450	-2.791	-3.136	-3.374
1651	16.50	-3.368	-3.010	-2.294	-1.321	-0.288	0.589	1.148	1.346	1.254	1.037
1661	16.60	0.853	0.792	0.846	0.922	0.903	0.716	0.375	-0.028	-0.367	-0.546
1671	16.70	-0.548	-0.437	-0.314	-0.254	-0.244	-0.179	0.094	0.701	1.650	2.797
1681	16.80	3.873	4.570	4.658	4.082	2.989	1.673	0.467	-0.369	-0.836	-1.009
1691	16.90	-1.161	-1.542	-2.275	-3.285	-4.316	-5.033	-5.134	-4.490	-3.181	-1.471
1701	17.00	0.290	1.782	2.811	3.336	3.438	3.247	2.871	2.356	1.697	0.890
1711	17.10	-0.020	-0.915	-1.626	-1.988	-1.912	-1.629	-0.683	0.118	0.780	1.190
1721	17.20	1.346	1.338	1.288	1.220	1.166	1.162	1.184	1.346	1.013	0.513
1731	17.30	-0.076	-0.667	-1.188	-1.604	-1.905	-2.092	-2.159	-2.092	-1.886	-1.559
1741	17.40	-1.167	-0.793	-0.516	-0.386	-0.382	-0.430	-0.629	-0.291	0.012	0.436
1751	17.50	0.882	1.228	1.384	1.316	1.056	0.674	0.251	-0.155	-0.517	-0.828
1761	17.60	-1.082	-1.255	-1.310	-1.209	-0.942	-0.547	-0.108	0.268	0.468	0.507
1771	17.70	0.341	0.059	-0.253	-0.528	-0.744	-0.927	-1.130	-1.397	-1.742	-2.134
1781	17.80	-2.512	-2.812	-2.993	-3.054	-3.023	-2.943	-2.842	-2.723	-2.564	-2.337
1791	17.90	-2.018	-1.606	-1.114	-0.556	0.065	0.764	1.558	2.447	3.384	4.273
1801	18.00	4.984	5.395	5.433	5.107	4.505	3.761	3.007	2.325	1.727	1.172
1811	18.10	0.610	0.025	-0.532	-0.954	-1.120	-0.953	-0.456	0.273	1.077	1.796
1821	18.20	2.315	2.590	2.640	2.505	2.209	1.741	1.068	0.181	-0.869	-1.953
1831	18.30	-2.898	-3.543	-3.809	-3.737	-3.473	-3.206	-3.081	-3.127	-3.246	-3.253
1841	18.40	-2.964	-2.286	-1.265	-0.069	1.080	2.000	2.613	2.963	3.170	3.356
1851	18.50	3.571	3.769	3.833	3.642	3.135	2.349	1.405	0.451	-0.401	-1.119
1861	18.60	-1.742	-2.341	-2.952	-3.535	-3.973	-4.116	-3.850	-3.153	-2.122	-0.939
1871	18.70	0.181	1.069	1.844	1.985	1.999	1.982	1.961	1.981	2.031	2.072
1881	18.80	2.049	1.982	1.721	1.350	0.892	0.330	-0.255	-0.185	-0.993	-3.558
1891	18.90	-3.794	-3.674	-3.243	-2.593	-1.836	-1.070	-0.354	0.295	0.885	1.428
1901	19.00	1.923	2.355	2.696	2.925	3.033	3.025	2.912	2.699	2.381	1.954
1911	19.10	1.421	0.815	0.192	-0.371	-0.804	-1.068	-1.172	-1.166	-1.125	-1.121
1921	19.20	-1.393	-1.334	-1.503	-1.636	-1.681	-1.611	-1.435	-1.187	-0.910	-0.640
1931	19.30	-0.394	-0.170	0.039	0.232	0.390	0.481	0.465	0.318	0.051	-0.285
1941	19.40	-0.599	-0.783	-0.745	-0.432	0.145	0.920	1.783	2.618	3.329	3.860
1951	19.50	4.195	4.340	4.301	4.070	3.628	2.963	2.097	1.107	0.119	-0.711
1961	19.60	-1.249	-1.621	-1.247	-0.831	-0.323	0.124	0.409	0.499	0.421	0.230
1971	19.70	-0.030	-0.346	-0.735	-1.214	-1.770	-2.343	-2.827	-3.110	-3.119	-2.847
1981	19.80	-2.367	-1.797	-1.259	-0.829	-0.524	-0.311	-0.146	-0.015	0.046	-0.033
1991	19.90	-0.318	-0.817	-1.462	-2.112	-2.608	-2.838	-2.787	-2.551	-2.293	-2.172

Table 7-26-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.568 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.267	-2.535	-2.825	-2.940	-2.720	-2.113	-1.203	-0.175	0.753	1.410
2011	20.10	1.728	1.749	1.595	1.410	1.302	1.314	1.429	1.597	1.765	1.901
2021	20.20	1.997	2.062	2.097	2.098	2.048	1.935	1.759	1.540	1.306	1.085
2031	20.30	0.894	0.733	0.593	0.464	0.339	0.220	0.111	0.010	-0.091	-0.201
2041	20.40	-0.323	-0.450	-0.563	-0.641	-0.675	-0.673	-0.660	-0.661	-0.685	-0.718
2051	20.50	-0.721	-0.653	-0.491	-0.269	0.024	0.269	0.439	0.529	0.577	0.642
2061	20.60	0.771	0.965	1.175	1.312	1.294	1.085	0.719	0.291	-0.082	-0.309
2071	20.70	-0.369	-0.313	-0.240	-0.248	-0.385	-0.630	-0.901	-1.089	-1.114	-0.949
2081	20.80	-0.632	-0.243	0.137	0.454	0.702	0.906	1.105	1.316	1.521	1.673
2091	20.90	1.712	1.594	1.307	0.875	0.351	-0.209	-0.757	-1.262	-1.709	-2.084
2101	21.00	-2.370	-2.542	-2.576	-2.457	-2.197	-1.832	-1.416	-1.010	-0.658	-0.378
2111	21.10	-0.163	0.014	0.179	0.348	0.514	0.654	0.739	0.751	0.693	0.594
2121	21.20	0.495	0.442	0.467	0.580	0.773	1.022	1.298	1.573	1.819	2.007
2131	21.30	2.100	2.060	1.853	1.467	0.921	0.273	-0.395	-0.989	-1.436	-1.703
2141	21.40	-1.801	-1.782	-1.713	-1.653	-1.632	-1.643	-1.653	-1.616	-1.498	-1.288
2151	21.50	-1.004	-0.683	-0.370	-0.100	0.112	0.273	0.405	0.536	0.685	0.857
2161	21.60	1.039	1.203	1.323	1.377	1.362	1.287	1.170	1.025	0.859	0.661
2171	21.70	0.417	0.116	-0.231	-0.590	-0.901	-1.104	-1.149	-1.023	-0.754	-0.404
2181	21.80	-0.047	0.250	0.446	0.536	0.538	0.481	0.386	0.259	0.087	-0.147
2191	21.90	-0.452	-0.820	-1.218	-1.593	-1.889	-2.055	-2.066	-1.924	-1.662	-1.331
2201	22.00	-0.990	-0.682	-0.428	-0.218	-0.019	0.203	0.468	0.765	1.055	1.282
2211	22.10	1.402	1.403	1.314	1.190	1.086	1.022	0.969	0.859	0.620	0.225
2221	22.20	-0.275	-0.749	-1.024	-0.946	-0.651	0.402	1.435	2.411	3.105	3.385
2231	22.30	3.239	2.767	2.125	1.466	0.884	0.400	-0.022	-0.432	-0.860	-1.297
2241	22.40	-1.701	-2.020	-2.219	-2.292	-2.257	-2.142	-1.970	-1.748	-1.475	-1.154
2251	22.50	-0.800	-0.445	-0.121	0.153	0.378	0.580	0.792	1.038	1.317	1.602
2261	22.60	1.848	2.012	2.066	2.002	1.834	1.580	1.262	0.898	0.510	0.124
2271	22.70	-0.227	-0.515	-0.729	-0.882	-1.015	-1.175	-1.400	-1.691	-2.002	-2.253
2281	22.80	-2.353	-2.235	-1.880	-1.323	-0.646	0.051	0.676	1.163	1.484	1.639
2291	22.90	1.665	1.530	1.318	1.032	0.692	0.314	-0.089	-0.500	-0.901	-1.261
2301	23.00	-1.538	-1.689	-1.680	-1.510	-1.216	-0.872	-0.567	-0.371	-0.305	-0.330
2311	23.10	-0.364	-0.317	-0.143	0.140	0.446	0.661	0.695	0.532	0.242	-0.041
2321	23.20	-0.178	-0.081	0.246	0.719	1.212	1.623	1.913	2.117	2.310	2.550
2331	23.30	2.830	3.070	3.143	2.941	2.428	1.674	0.830	0.073	-0.465	-0.744
2341	23.40	-0.825	-0.822	-0.846	-0.949	-1.114	-1.272	-1.360	-1.362	-1.322	-1.326
2351	23.50	-1.444	-1.602	-1.962	-2.144	-2.087	-1.709	-1.036	-0.196	0.633	1.285
2361	23.60	1.671	1.804	1.773	1.691	1.640	1.631	1.608	1.487	1.201	0.744
2371	23.70	0.174	-0.403	-0.885	-1.209	-1.373	-1.427	-1.447	-1.493	-1.591	-1.722
2381	23.80	-1.844	-1.912	-1.905	-1.830	-1.718	-1.605	-1.515	-1.449	-1.391	-1.316
2391	23.90	-1.207	-1.059	-0.884	-0.699	-0.524	-0.370	-0.241	-0.136	-0.055	-0.001
2401	24.00	0.025	0.027	0.023	0.043	0.124	0.295	0.567	0.925	1.327	1.719
2411	24.10	2.051	2.291	2.428	2.476	2.456	2.385	2.272	2.114	1.912	1.676
2421	24.20	1.432	1.214	1.049	0.943	0.866	0.761	0.560	0.215	-0.279	-0.877
2431	24.30	-1.492	-2.028	-2.406	-2.596	-2.610	-2.510	-2.361	-2.213	-2.089	-1.980
2441	24.40	-1.866	-1.733	-1.584	-1.440	-1.328	-1.256	-1.207	-1.136	-0.982	-0.696
2451	24.50	-0.255	0.323	0.983	1.647	2.231	2.666	2.908	2.940	2.772	2.439
2461	24.60	1.998	1.517	1.072	0.726	0.518	0.443	0.461	0.494	0.460	0.297
2471	24.70	-0.014	-0.438	-0.893	-1.274	-1.491	-1.489	-1.272	-0.895	-0.453	-0.044
2481	24.80	0.250	0.367	0.368	0.228	0.024	-0.191	-0.379	-0.528	-0.646	-0.757
2491	24.90	-0.882	-1.031	-1.200	-1.364	-1.491	-1.550	-1.519	-1.395	-1.191	-0.929

Table 7-26-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.636	-0.333	-0.030	0.268	0.563	0.851	1.119	1.344	1.496	1.552
2511	25.10	1.500	1.351	1.136	0.899	0.683	0.514	0.395	0.300	0.193	0.040
2521	25.20	-0.164	-0.392	-0.580	-0.649	-0.534	-0.208	0.297	0.894	1.465	1.890
2531	25.30	2.090	2.039	1.778	1.384	0.958	0.571	0.264	0.041	-0.124	-0.266
2541	25.40	-0.402	-0.545	-0.683	-0.799	-0.873	-0.887	-0.826	-0.679	-0.436	-0.100
2551	25.50	0.309	0.750	1.162	1.482	1.663	1.690	1.589	1.413	1.227	1.076
2561	25.60	0.972	0.892	0.790	0.626	0.386	0.087	-0.228	-0.510	-0.727	-0.878
2571	25.70	-0.982	-1.067	-1.144	-1.203	-1.213	-1.163	-0.984	-0.768	-0.561	-0.440
2581	25.80	-0.465	-0.646	-0.939	-1.256	-1.501	-1.603	-1.543	-1.356	-1.115	-0.896
2591	25.90	-0.749	-0.685	-0.673	-0.663	-0.608	-0.479	-0.280	-0.031	0.238	0.504
2601	26.00	0.764	1.023	1.298	1.595	1.908	2.213	2.469	2.626	2.639	2.475
2611	26.10	2.124	1.604	0.958	0.248	-0.457	-1.096	-1.626	-2.027	-2.298	-2.452
2621	26.20	-2.500	-2.452	-2.307	-2.068	-1.742	-1.349	-0.922	-0.494	-0.097	0.249
2631	26.30	0.538	0.773	0.958	1.095	1.186	1.235	1.255	1.266	1.294	1.356
2641	26.40	1.453	1.561	1.638	1.638	1.532	1.312	1.004	0.652	0.302	-0.008
2651	26.50	-0.259	-0.451	-0.592	-0.692	-0.756	-0.787	-0.794	-0.793	-0.807	-0.856
2661	26.60	-0.951	-1.084	-1.235	-1.379	-1.504	-1.613	-1.723	-1.853	-2.008	-2.165
2671	26.70	-2.281	-2.305	-2.206	-1.983	-1.672	-1.329	-1.006	-0.724	-0.467	-0.193
2681	26.80	0.143	0.555	1.012	1.443	1.758	1.886	1.803	1.544	1.168	0.831
2691	26.90	0.555	0.397	0.354	0.388	0.456	0.525	0.584	0.647	0.734	0.863
2701	27.00	1.040	1.259	1.508	1.767	2.017	2.232	2.381	2.424	2.326	2.067
2711	27.10	1.653	1.126	0.554	0.015	-0.430	-0.751	-0.961	-1.101	-1.222	-1.356
2721	27.20	-1.503	-1.625	-1.666	-1.572	-1.327	-0.955	-0.522	-0.116	0.185	0.337
2731	27.30	0.336	0.222	0.054	-0.113	-0.245	-0.338	-0.415	-0.508	-0.642	-0.824
2741	27.40	-1.042	-1.262	-1.449	-1.571	-1.608	-1.560	-1.438	-1.265	-1.068	-0.862
2751	27.50	-0.666	-0.479	-0.297	-0.113	0.071	0.239	0.365	0.418	0.379	0.249
2761	27.60	0.071	-0.094	-0.176	-0.125	0.018	0.345	0.692	0.970	1.143	1.204
2771	27.70	1.187	1.154	1.157	1.217	1.310	1.384	1.388	1.302	1.148	0.980
2781	27.80	0.856	0.805	0.814	0.828	0.784	0.649	0.441	0.228	0.099	0.121
2791	27.90	0.303	0.581	0.846	0.982	0.915	0.645	0.235	-0.213	-0.610	-0.913
2801	28.00	-1.133	-1.325	-1.545	-1.823	-2.143	-2.448	-2.670	-2.757	-2.695	-2.506
2811	28.10	-2.238	-1.936	-1.630	-1.327	-1.017	-0.690	-0.343	0.021	0.391	0.765
2821	28.20	1.144	1.534	1.928	2.299	2.599	2.771	2.728	2.570	2.200	1.713
2831	28.30	1.180	0.660	0.187	-0.236	-0.625	-0.991	-1.325	-1.594	-1.769	-1.753
2841	28.40	-1.600	-1.325	-0.995	-0.684	-0.444	-0.284	-0.167	-0.030	0.187	0.515
2851	28.50	0.937	1.398	1.823	2.154	2.362	2.458	2.471	2.434	2.353	2.207
2861	28.60	1.951	1.545	0.972	0.257	-0.536	-1.318	-2.000	-2.510	-2.807	-2.879
2871	28.70	-2.739	-2.415	-1.968	-1.387	-0.792	-0.226	0.256	0.619	0.859	0.999
2881	28.80	1.080	1.144	1.208	1.267	1.288	1.235	1.085	0.839	0.520	0.165
2891	28.90	-0.196	-0.544	-0.876	-1.191	-1.479	-1.711	-1.859	-1.856	-1.720	-1.463
2901	29.00	-1.131	-0.786	-0.476	-0.220	-0.008	0.184	0.376	0.566	0.724	0.809
2911	29.10	0.785	0.646	0.421	0.162	-0.075	-0.249	-0.351	-0.395	-0.408	-0.412
2921	29.20	-0.414	-0.404	-0.365	-0.284	-0.158	0.005	0.197	0.410	0.643	0.892
2931	29.30	1.147	1.381	1.562	1.652	1.630	1.493	1.259	0.953	0.600	0.213
2941	29.40	-0.205	-0.648	-1.096	-1.505	-1.828	-2.012	-2.028	-1.881	-1.607	-1.258
2951	29.50	-0.887	-0.527	-0.191	0.119	0.398	0.632	0.794	0.860	0.820	0.693
2961	29.60	0.515	0.333	0.178	0.062	-0.027	-0.109	-0.193	-0.264	-0.291	-0.236
2971	29.70	-0.082	0.161	0.450	0.731	0.960	1.123	1.240	1.367	1.473	1.620
2981	29.80	1.757	1.829	1.785	1.603	1.295	0.911	0.508	0.135	-0.189	-0.472
2991	29.90	-0.738	-1.010	-1.292	-1.567	-1.805	-1.972	-2.043	-2.008	-1.864	-1.621

Table 7-26-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 6.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.289	-0.890	-0.456	-0.031	0.332	0.584	0.698	0.673	0.535	0.325
3011	30.10	0.079	-0.183	-0.460	-0.763	-1.094	-1.431	-1.726	-1.915	-1.944	-1.791
3021	30.20	-1.481	-1.079	-0.669	-0.322	-0.071	0.097	0.230	0.386	0.604	0.887
3031	30.30	1.198	1.478	1.668	1.730	1.662	1.489	1.250	0.982	0.705	0.422
3041	30.40	0.128	-0.181	-0.495	-0.789	-1.034	-1.205	-1.295	-1.313	-1.283	-1.227
3051	30.50	-1.157	-1.069	-0.947	-0.780	-0.571	-0.351	-0.166	-0.069	-0.095	-0.242
3061	30.60	-0.470	-0.708	-0.882	-0.933	-0.839	-0.618	-0.315	0.018	0.362	0.639
3071	30.70	0.912	1.168	1.405	1.609	1.768	1.794	1.726	1.551	1.294	0.993
3081	30.80	0.687	0.400	0.147	-0.067	-0.234	-0.334	-0.364	-0.238	-0.010	0.224
3091	30.90	0.723	1.127	1.478	1.730	1.859	1.864	1.757	1.556	1.278	0.945
3101	31.00	0.580	0.215	-0.115	-0.380	-0.560	-0.659	-0.697	-0.700	-0.687	-0.660
3111	31.10	-0.605	-0.499	-0.331	-0.115	0.113	0.302	0.410	0.427	0.380	0.327
3121	31.20	0.329	0.426	0.613	0.838	1.023	1.096	1.017	0.799	0.497	0.186
3131	31.30	-0.069	-0.237	-0.331	-0.392	-0.486	-0.582	-0.739	-0.904	-1.041	-1.105
3141	31.40	-1.083	-0.983	-0.830	-0.656	-0.492	-0.358	-0.263	-0.214	-0.211	-0.248
3151	31.50	-0.312	-0.380	-0.426	-0.430	-0.389	-0.322	-0.270	-0.280	-0.387	-0.597
3161	31.60	-0.886	-1.202	-1.486	-1.689	-1.790	-1.789	-1.707	-1.565	-1.376	-1.142
3171	31.70	-0.860	-0.537	-0.192	0.143	0.433	0.657	0.816	0.932	1.035	1.149
3181	31.80	1.277	1.398	1.478	1.489	1.423	1.300	1.155	1.020	0.903	0.783
3191	31.90	0.617	0.362	0.005	-0.426	-0.859	-1.204	-1.380	-1.348	-1.123	-0.764
3201	32.00	-0.354	0.033	0.351	0.586	0.752	0.865	0.938	0.964	0.929	0.821
3211	32.10	0.645	0.420	0.177	-0.052	-0.246	-0.403	-0.527	-0.628	-0.708	-0.759
3221	32.20	-0.771	-0.741	-0.679	-0.607	-0.552	-0.532	-0.542	-0.555	-0.531	-0.436
3231	32.30	-0.259	-0.020	0.235	0.452	0.591	0.644	0.637	0.619	0.638	0.722
3241	32.40	0.864	1.028	1.164	1.228	1.204	1.105	0.965	0.828	0.726	0.669
3251	32.50	0.649	0.646	0.636	0.606	0.548	0.458	0.328	0.148	-0.094	-0.399
3261	32.60	-0.751	-1.114	-1.438	-1.677	-1.802	-1.812	-1.735	-1.609	-1.470	-1.333
3271	32.70	-1.187	-1.009	-0.777	-0.488	-0.171	0.123	0.336	0.426	0.383	0.236
3281	32.80	0.038	-0.151	-0.280	-0.320	-0.265	-0.125	0.079	0.326	0.589	0.833
3291	32.90	1.019	1.109	1.080	0.940	0.727	0.505	0.344	0.287	0.340	0.470
3301	33.00	0.622	0.744	0.816	0.853	0.897	0.992	1.150	1.347	1.518	1.592
3311	33.10	1.519	1.291	0.951	0.569	0.219	-0.050	-0.223	-0.318	-0.364	-0.389
3321	33.20	-0.408	-0.428	-0.455	-0.501	-0.580	-0.698	-0.835	-0.944	-0.965	-0.846
3331	33.30	-0.578	-0.207	0.172	0.447	0.525	0.375	0.052	-0.414	-0.858	-1.217
3341	33.40	-1.458	-1.596	-1.675	-1.737	-1.805	-1.874	-1.925	-1.966	-1.941	-1.929
3351	33.50	-1.929	-1.941	-1.937	-1.866	-1.676	-1.338	-0.864	-0.306	0.264	0.775
3361	33.60	1.181	1.467	1.639	1.712	1.693	1.583	1.380	1.098	0.773	0.455
3371	33.70	0.197	0.033	-0.035	-0.037	-0.017	-0.016	-0.049	-0.104	-0.152	-0.160
3381	33.80	-0.116	-0.029	0.074	0.164	0.227	0.270	0.318	0.403	0.544	0.742
3391	33.90	0.980	1.223	1.437	1.597	1.687	1.704	1.657	1.555	1.416	1.258
3401	34.00	1.101	0.964	0.854	0.771	0.704	0.635	0.548	0.438	0.310	0.177
3411	34.10	0.053	-0.055	-0.153	-0.252	-0.364	-0.493	-0.630	-0.757	-0.852	-0.905
3421	34.20	-0.921	-0.926	-0.953	-1.032	-1.177	-1.373	-1.579	-1.743	-1.816	-1.773
3431	34.30	-1.622	-1.405	-1.176	-0.981	-0.837	-0.717	-0.565	-0.315	0.073	0.586
3441	34.40	1.155	1.667	2.011	2.114	1.973	1.656	1.274	0.938	0.711	0.592
3451	34.50	0.521	0.414	0.209	0.104	-0.077	-0.827	-1.073	-1.170	-1.126	-0.989
3461	34.60	-0.822	-0.674	-0.568	-0.498	-0.454	-0.432	-0.444	-0.509	-0.631	-0.793
3471	34.70	-0.950	-1.057	-1.086	-1.051	-1.005	-1.012	-1.114	-1.303	-1.516	-1.657
3481	34.80	-1.640	-1.426	-1.042	-0.562	-0.073	0.370	0.761	1.145	1.573	2.072
3491	34.90	2.610	3.099	3.430	3.515	3.326	2.907	2.354	1.778	1.262	0.842

Table 7-26-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 14.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.509	0.234	-0.006	-0.211	-0.357	-0.413	-0.364	-0.224	-0.036	0.147
3511	35.10	0.278	0.331	0.309	0.230	0.121	0.002	-0.114	-0.224	-0.325	-0.414
3521	35.20	-0.490	-0.552	-0.609	-0.670	-0.746	-0.837	-0.936	-1.021	-1.073	-1.075
3531	35.30	-1.019	-0.909	-0.753	-0.563	-0.347	-0.113	0.129	0.366	0.586	0.779
3541	35.40	0.946	1.096	1.241	1.385	1.517	1.609	1.628	1.552	1.383	1.154
3551	35.50	0.921	0.741	0.554	0.660	0.727	0.799	0.823	0.767	0.631	0.442
3561	35.60	0.239	0.054	-0.094	-0.205	-0.288	-0.348	-0.390	-0.412	-0.413	-0.399
3571	35.70	-0.386	-0.393	-0.437	-0.526	-0.655	-0.816	-0.996	-1.190	-1.394	-1.608
3581	35.80	-1.819	-2.009	-2.150	-2.211	-2.171	-2.022	-1.773	-1.449	-1.079	-0.700
3591	35.90	-0.346	-0.043	0.188	0.343	0.431	0.477	0.513	0.563	0.637	0.721
3601	36.00	0.785	0.793	0.730	0.603	0.449	0.316	0.239	0.226	0.251	0.267
3611	36.10	0.231	0.128	-0.021	-0.169	-0.270	-0.305	-0.296	-0.297	-0.368	-0.538
3621	36.20	-0.790	-1.061	-1.271	-1.360	-1.313	-1.163	-0.975	-0.803	-0.664	-0.525
3631	36.30	-0.325	-0.013	0.418	0.911	1.362	1.657	1.718	1.534	1.171	0.734
3641	36.40	0.334	0.045	-0.120	-0.195	-0.240	-0.306	-0.409	-0.528	-0.619	-0.631
3651	36.50	-0.534	-0.326	-0.030	0.316	0.668	0.990	1.254	1.449	1.536	1.538
3661	36.60	1.447	1.275	1.039	0.764	0.475	0.197	-0.049	-0.248	-0.395	-0.497
3671	36.70	-0.573	-0.651	-0.755	-0.896	-1.061	-1.207	-1.276	-1.210	-0.978	-0.587
3681	36.80	-0.090	0.434	0.901	1.248	1.453	1.527	1.503	1.421	1.303	1.160
3691	36.90	0.992	0.803	0.606	0.418	0.249	0.087	-0.102	-0.362	-0.726	-1.189
3701	37.00	-1.699	-2.161	-2.472	-2.557	-2.395	-2.035	-1.569	-1.106	-0.725	-0.456
3711	37.10	-0.274	-0.120	0.065	0.319	0.639	0.990	1.323	1.590	1.760	1.822
3721	37.20	1.776	1.631	1.401	1.107	0.784	0.477	0.238	0.107	0.101	0.202
3731	37.30	0.364	0.526	0.634	0.659	0.603	0.493	0.365	0.241	0.120	0.021
3741	37.40	-0.213	-0.480	-0.824	-1.214	-1.601	-1.930	-2.155	-2.259	-2.249	-2.150
3751	37.50	-1.988	-1.780	-1.527	-1.215	-0.829	-0.369	0.143	0.659	1.121	1.474
3761	37.60	1.692	1.783	1.793	1.785	1.816	1.917	2.078	2.250	2.372	2.389
3771	37.70	2.276	2.047	1.747	1.429	1.130	0.860	0.600	0.319	-0.004	-0.363
3781	37.80	-0.725	-1.038	-1.261	-1.379	-1.416	-1.419	-1.412	-1.513	-1.625	-1.736
3791	37.90	-1.788	-1.738	-1.579	-1.343	-1.091	-0.883	-0.750	-0.687	-0.656	-0.606
3801	38.00	-0.508	-0.363	-0.211	-0.107	-0.096	-0.191	-0.364	-0.560	-0.719	-0.800
3811	38.10	-0.792	-0.716	-0.603	-0.479	-0.348	-0.201	-0.018	0.203	0.447	0.679
3821	38.20	0.859	0.964	0.997	0.987	0.974	0.986	1.026	1.070	1.080	1.028
3831	38.30	0.912	0.742	0.625	0.539	0.512	0.513	0.485	0.367	0.134	-0.194
3841	38.40	-0.548	-0.840	-0.996	-0.985	-0.830	-0.595	-0.354	-0.166	-0.044	0.031
3851	38.50	0.101	0.200	0.335	0.481	0.596	0.643	0.605	0.498	0.361	0.237
3861	38.60	0.152	0.110	0.090	0.059	-0.008	-0.117	-0.258	-0.407	-0.540	-0.645
3871	38.70	-0.722	-0.784	-0.840	-0.892	-0.932	-0.941	-0.902	-0.803	-0.639	-0.429
3881	38.80	-0.194	0.039	0.245	0.408	0.518	0.577	0.598	0.601	0.607	0.635
3891	38.90	0.692	0.768	0.843	0.885	0.867	0.777	0.621	0.426	0.233	0.081
3901	39.00	-0.001	-0.012	0.030	0.088	0.123	0.106	0.030	-0.090	-0.223	-0.329
3911	39.10	-0.379	-0.358	-0.274	-0.156	-0.040	0.040	0.062	0.020	-0.073	-0.196
3921	39.20	-0.323	-0.433	-0.516	-0.567	-0.589	-0.586	-0.564	-0.525	-0.470	-0.402
3931	39.30	-0.320	-0.222	-0.109	0.018	0.151	0.277	0.371	0.411	0.378	0.273
3941	39.40	0.114	-0.062	-0.214	-0.313	-0.352	-0.352	-0.353	-0.392	-0.496	-0.650
3951	39.50	-0.819	-0.956	-1.021	-0.998	-0.901	-0.766	-0.626	-0.503	-0.392	-0.275
3961	39.60	-0.132	0.043	0.236	0.423	0.579	0.701	0.808	0.931	1.094	1.296
3971	39.70	1.501	1.652	1.697	1.616	1.434	1.213	1.023	0.909	0.864	0.832
3981	39.80	0.731	0.496	0.314	-0.562	-0.831	-1.183	-1.340	-1.289	-1.078	-0.792
3991	39.90	-0.509	-0.273	-0.079	0.112	0.342	0.630	0.953	1.259	1.491	1.613

Table 7-26-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.626	1.564	1.474	1.392	1.327	1.260	1.162	1.013	0.815	0.592
4011	40.10	0.379	0.201	0.060	-0.062	-0.190	-0.342	-0.512	-0.673	-0.788	-0.834
4021	40.20	-0.814	-0.758	-0.708	-0.703	-0.753	-0.838	-0.915	-0.942	-0.898	-0.791
4031	40.30	-0.656	-0.536	-0.462	-0.436	-0.434	-0.420	-0.369	-0.281	-0.187	-0.135
4041	40.40	-0.174	-0.324	-0.575	-0.881	-1.186	-1.437	-1.603	-1.683	-1.690	-1.645
4051	40.50	-1.560	-1.436	-1.258	-1.029	-0.758	-0.471	-0.207	0.002	0.143	0.234
4061	40.60	0.311	0.420	0.590	0.819	1.073	1.295	1.424	1.424	1.294	1.067
4071	40.70	0.802	0.557	0.370	0.252	0.186	0.140	0.083	-0.000	-0.109	-0.230
4081	40.80	-0.345	-0.442	-0.517	-0.570	-0.602	-0.612	-0.592	-0.538	-0.452	-0.346
4091	40.90	-0.244	-0.167	-0.131	-0.134	-0.163	-0.192	-0.195	-0.154	-0.084	0.074
4101	41.00	0.250	0.457	0.687	0.928	1.159	1.349	1.464	1.476	1.377	1.184
4111	41.10	0.941	0.705	0.523	0.420	0.391	0.403	0.415	0.394	0.333	0.247
4121	41.20	0.170	0.132	0.145	0.200	0.268	0.312	0.311	0.260	0.176	0.088
4131	41.30	0.023	-0.010	-0.014	-0.009	-0.015	-0.044	-0.094	-0.153	-0.204	-0.237
4141	41.40	-0.251	-0.257	-0.271	-0.303	-0.355	-0.417	-0.473	-0.512	-0.531	-0.538
4151	41.50	-0.550	-0.581	-0.635	-0.703	-0.763	-0.792	-0.774	-0.712	-0.626	-0.546
4161	41.60	-0.500	-0.496	-0.522	-0.544	-0.524	-0.430	-0.258	-0.035	0.167	0.347
4171	41.70	0.398	0.317	0.117	-0.156	-0.443	-0.682	-0.827	-0.854	-0.768	-0.590
4181	41.80	-0.359	-0.117	0.096	0.248	0.321	0.312	0.237	0.121	-0.004	-0.112
4191	41.90	-0.191	-0.243	-0.283	-0.328	-0.392	-0.471	-0.550	-0.601	-0.601	-0.537
4201	42.00	-0.412	-0.246	-0.067	0.097	0.227	0.316	0.372	0.405	0.432	0.464
4211	42.10	0.503	0.549	0.592	0.623	0.632	0.614	0.571	0.510	0.442	0.380
4221	42.20	0.328	0.286	0.244	0.196	0.139	0.086	0.059	0.086	0.187	0.365
4231	42.30	0.597	0.843	1.056	1.197	1.247	1.214	1.119	0.990	0.847	0.695
4241	42.40	0.530	0.367	0.149	-0.046	-0.210	-0.319	-0.365	-0.359	-0.331	-0.313
4251	42.50	-0.331	-0.387	-0.466	-0.539	-0.579	-0.576	-0.536	-0.477	-0.416	-0.361
4261	42.60	-0.304	-0.228	-0.114	0.042	0.231	0.431	0.615	0.764	0.873	0.949
4271	42.70	1.004	1.043	1.062	1.045	0.975	0.844	0.661	0.445	0.227	0.031
4281	42.80	-0.136	-0.282	-0.426	-0.569	-0.776	-0.974	-1.152	-1.273	-1.308	-1.251
4291	42.90	-1.116	-0.939	-0.764	-0.623	-0.529	-0.473	-0.426	-0.357	-0.241	-0.072
4301	43.00	0.135	0.350	0.531	0.643	0.674	0.612	0.479	0.305	0.126	-0.025
4311	43.10	-0.134	-0.200	-0.246	-0.301	-0.395	-0.541	-0.728	-0.916	-1.052	-1.081
4321	43.20	-0.972	-0.731	-0.403	-0.059	0.232	0.427	0.522	0.556	0.589	0.670
4331	43.30	0.819	1.008	1.179	1.264	1.220	1.048	0.792	0.521	0.303	0.170
4341	43.40	0.117	0.107	0.099	0.069	0.028	0.014	0.069	0.215	0.435	0.674
4351	43.50	0.858	0.924	0.868	0.653	0.395	0.144	-0.047	-0.163	-0.219	-0.251
4361	43.60	-0.288	-0.338	-0.381	-0.380	-0.304	-0.144	0.076	0.309	0.494	0.585
4371	43.70	0.563	0.438	0.248	0.036	-0.157	-0.311	-0.422	-0.502	-0.567	-0.629
4381	43.80	-0.691	-0.749	-0.795	-0.825	-0.843	-0.857	-0.883	-0.928	-0.997	-1.082
4391	43.90	-1.172	-1.254	-1.320	-1.371	-1.410	-1.440	-1.458	-1.450	-1.396	-1.279
4401	44.00	-1.098	-0.871	-0.632	-0.423	-0.273	-0.187	-0.142	-0.097	-0.015	0.123
4411	44.10	0.305	0.492	0.639	0.716	0.728	0.712	0.722	0.804	0.971	1.192
4421	44.20	1.405	1.545	1.568	1.471	1.298	1.109	0.963	0.887	0.870	0.874
4431	44.30	0.855	0.787	0.671	0.535	0.413	0.331	0.290	0.269	0.240	0.181
4441	44.40	0.087	-0.023	-0.126	-0.200	-0.240	-0.257	-0.272	-0.301	-0.348	-0.399
4451	44.50	-0.435	-0.439	-0.404	-0.339	-0.262	-0.190	-0.132	-0.084	-0.038	0.013
4461	44.60	0.072	0.130	0.177	0.206	0.220	0.232	0.257	0.304	0.368	0.432
4471	44.70	0.471	0.464	0.405	0.303	0.181	0.063	-0.034	-0.107	-0.166	-0.223
4481	44.80	-0.290	-0.367	-0.450	-0.529	-0.600	-0.666	-0.734	-0.814	-0.907	-1.003
4491	44.90	-1.081	-1.121	-1.109	-1.046	-0.948	-0.842	-0.753	-0.696	-0.670	-0.665

Table 7-26-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.661	-0.642	-0.604	-0.552	-0.497	-0.450	-0.417	-0.396	-0.377	-0.352
4511	45.10	-0.315	-0.267	-0.216	-0.169	-0.131	-0.102	-0.076	-0.048	-0.013	0.030
4521	45.20	0.077	0.122	0.163	0.197	0.228	0.257	0.284	0.309	0.326	0.334
4531	45.30	0.331	0.323	0.316	0.319	0.333	0.359	0.389	0.417	0.437	0.451
4541	45.40	0.463	0.481	0.509	0.547	0.591	0.635	0.675	0.713	0.750	0.792
4551	45.50	0.839	0.886	0.925	0.944	0.939	0.911	0.870	0.824	0.781	0.742
4561	45.60	0.704	0.661	0.612	0.562	0.519	0.491	0.479	0.474	0.463	0.431
4571	45.70	0.378	0.312	0.254	0.220	0.216	0.228	0.232	0.205	0.142	0.062
4581	45.80	0.001	-0.005	0.052	0.141	0.193	0.127	-0.109	-0.509	-1.001	-1.463
4591	45.90	-1.770	-1.841	-1.674	-1.346	-0.978	-0.685	-0.527	-0.495	-0.523	-0.529
4601	46.00	-0.468	-0.347	-0.229	-0.188	-0.267	-0.446	-0.642	-0.748	-0.680	-0.422
4611	46.10	-0.037	0.365	0.673	0.830	0.857	0.836	0.868	1.015	1.269	1.551
4621	46.20	1.746	1.762	1.569	1.216	0.805	0.444	0.197	0.063	-0.018	-0.126
4631	46.30	-0.321	-0.605	-0.930	-1.220	-1.407	-1.465	-1.415	-1.311	-1.205	-1.124
4641	46.40	-1.055	-0.960	-0.795	-0.545	-0.225	0.115	0.419	0.646	0.781	0.837
4651	46.50	0.842	0.818	0.772	0.694	0.572	0.399	0.189	-0.034	-0.239	-0.403
4661	46.60	-0.522	-0.603	-0.657	-0.692	-0.700	-0.669	-0.586	-0.652	-0.288	-0.124
4671	46.70	0.014	0.117	0.200	0.293	0.427	0.611	0.822	1.008	1.107	1.077
4681	46.80	0.914	0.657	0.378	0.151	0.025	0.002	0.045	0.093	0.092	0.021
4691	46.90	-0.107	-0.250	-0.363	-0.423	-0.436	-0.439	-0.474	-0.565	-0.706	-0.358
4701	47.00	-0.965	-0.982	-0.892	-0.717	-0.508	-0.322	-0.198	-0.148	-0.152	-0.171
4711	47.10	-0.167	-0.117	-0.017	0.121	0.283	0.457	0.641	0.834	1.030	1.208
4721	47.20	1.340	1.393	1.346	1.200	0.980	0.725	0.480	0.277	0.129	0.030
4731	47.30	-0.039	-0.103	-0.179	-0.276	-0.393	-0.528	-0.664	-0.795	-0.906	-0.983
4741	47.40	-1.018	-1.008	-0.950	-0.890	-0.818	-0.760	-0.723	-0.703	-0.687	-0.661
4751	47.50	-0.616	-0.554	-0.483	-0.414	-0.355	-0.306	-0.261	-0.214	-0.162	-0.110
4761	47.60	-0.061	-0.019	0.019	0.063	0.125	0.206	0.297	0.372	0.403	0.373
4771	47.70	0.279	0.142	-0.004	-0.126	-0.207	-0.253	-0.288	-0.340	-0.424	-0.533
4781	47.80	-0.637	-0.700	-0.693	-0.609	-0.468	-0.303	-0.150	-0.029	0.061	0.137
4791	47.90	0.225	0.342	0.490	0.658	0.825	0.971	1.081	1.144	1.153	1.104
4801	48.00	0.994	0.831	0.631	0.422	0.237	0.099	0.013	-0.036	-0.078	-0.138
4811	48.10	-0.224	-0.315	-0.368	-0.337	-0.198	-0.037	0.317	0.570	0.728	0.758
4821	48.20	0.666	0.497	0.309	0.145	0.020	-0.084	-0.196	-0.336	-0.495	-0.637
4831	48.30	-0.709	-0.673	-0.526	-0.305	-0.074	0.098	0.174	0.160	0.099	0.055
4841	48.40	0.075	0.176	0.332	0.490	0.600	0.635	0.603	0.542	0.499	0.504
4851	48.50	0.561	0.641	0.704	0.719	0.679	0.602	0.524	0.476	0.466	0.473
4861	48.60	0.460	0.385	0.230	0.008	-0.240	-0.458	-0.601	-0.647	-0.610	-0.527
4871	48.70	-0.444	-0.401	-0.414	-0.477	-0.570	-0.669	-0.755	-0.819	-0.860	-0.878
4881	48.80	-0.872	-0.835	-0.763	-0.651	-0.507	-0.345	-0.182	-0.033	0.090	0.185
4891	48.90	0.256	0.304	0.328	0.323	0.280	0.198	0.082	-0.052	-0.181	-0.284
4901	49.00	-0.347	-0.368	-0.358	-0.335	-0.316	-0.310	-0.315	-0.318	-0.305	-0.264
4911	49.10	-0.194	-0.105	-0.007	0.075	0.134	0.167	0.183	0.194	0.211	0.239
4921	49.20	0.275	0.308	0.327	0.325	0.299	0.256	0.205	0.156	0.115	0.081
4931	49.30	0.051	0.023	-0.003	-0.022	-0.022	0.008	0.077	0.186	0.328	0.486
4941	49.40	0.660	0.789	0.856	0.893	0.883	0.840	0.783	0.729	0.688	0.654
4951	49.50	0.609	0.530	0.395	0.200	-0.039	-0.283	-0.485	-0.603	-0.616	-0.532
4961	49.60	-0.384	-0.219	-0.078	0.016	0.045	0.087	0.109	0.148	0.207	0.274
4971	49.70	0.331	0.363	0.363	0.331	0.249	0.175	0.043	-0.132	-0.362	-0.564
4981	49.80	-0.753	-0.866	-0.862	-0.742	-0.533	-0.290	-0.073	0.073	0.137	0.140
4991	49.90	0.118	0.108	0.125	0.158	0.183	0.176	0.126	0.046	-0.060	-0.109

Table 7-26-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.155	-0.191	-0.243	-0.336	-0.476	-0.643	-0.800	-0.907	-0.938	-0.890
5011	50.10	-0.784	-0.652	-0.522	-0.412	-0.324	-0.256	-0.195	-0.146	-0.105	-0.066
5021	50.20	-0.014	0.072	0.207	0.392	0.599	0.783	0.893	0.894	0.785	0.600
5031	50.30	0.397	0.229	0.128	0.087	0.069	0.028	-0.069	-0.224	-0.410	-0.585
5041	50.40	-0.715	-0.785	-0.806	-0.801	-0.792	-0.781	-0.757	-0.698	-0.593	-0.447
5051	50.50	-0.289	-0.154	-0.071	-0.045	-0.056	-0.071	-0.061	-0.013	0.064	0.143
5061	50.60	0.200	0.224	0.222	0.213	0.218	0.245	0.283	0.314	0.319	0.292
5071	50.70	0.241	0.187	0.145	0.123	0.113	0.099	0.069	0.022	-0.029	-0.067
5081	50.80	-0.082	-0.081	-0.084	-0.117	-0.196	-0.311	-0.430	-0.509	-0.512	-0.427
5091	50.90	-0.277	-0.101	0.055	0.167	0.238	0.295	0.373	0.491	0.639	0.783
5101	51.00	0.877	0.885	0.803	0.655	0.490	0.355	0.278	0.258	0.270	0.277
5111	51.10	0.253	0.191	0.102	0.011	-0.063	-0.117	-0.161	-0.215	-0.292	-0.391
5121	51.20	-0.693	-0.567	-0.587	-0.536	-0.423	-0.270	-0.111	0.025	0.125	0.169
5131	51.30	0.233	0.275	0.325	0.383	0.439	0.476	0.481	0.454	0.411	0.377
5141	51.40	0.384	0.453	0.591	0.779	0.981	1.169	1.241	1.231	1.120	0.933
5151	51.50	0.709	0.493	0.316	0.189	0.106	0.044	-0.016	-0.089	-0.176	-0.266
5161	51.60	-0.347	-0.410	-0.457	-0.496	-0.530	-0.565	-0.591	-0.591	-0.546	-0.464
5171	51.70	-0.289	-0.103	0.086	0.268	0.362	0.423	0.435	0.413	0.368	0.302
5181	51.80	0.213	0.096	-0.045	-0.197	-0.339	-0.446	-0.501	-0.504	-0.475	-0.441
5191	51.90	-0.433	-0.464	-0.531	-0.609	-0.669	-0.684	-0.648	-0.573	-0.485	-0.414
5201	52.00	-0.376	-0.371	-0.380	-0.379	-0.345	-0.273	-0.172	-0.062	0.042	0.132
5211	52.10	0.216	0.310	0.427	0.568	0.712	0.825	0.871	0.826	0.691	0.494
5221	52.20	0.282	0.102	-0.013	-0.059	-0.056	-0.046	-0.069	-0.152	-0.297	-0.481
5231	52.30	-0.665	-0.808	-0.884	-0.886	-0.833	-0.760	-0.703	-0.692	-0.734	-0.817
5241	52.40	-0.910	-0.976	-0.986	-0.930	-0.816	-0.670	-0.524	-0.403	-0.318	-0.262
5251	52.50	-0.216	-0.160	-0.086	0.001	0.084	0.161	0.161	0.148	0.122	0.110
5261	52.60	0.134	0.197	0.283	0.362	0.402	0.385	0.313	0.211	0.111	0.041
5271	52.70	0.010	0.009	0.014	0.002	-0.037	-0.091	-0.132	-0.127	-0.052	0.092
5281	52.80	0.282	0.479	0.640	0.736	0.763	0.735	0.665	0.646	0.639	0.672
5291	52.90	0.733	0.801	0.852	0.868	0.845	0.785	0.700	0.605	0.511	0.425
5301	53.00	0.349	0.278	0.206	0.128	0.042	-0.051	-0.144	-0.231	-0.307	-0.376
5311	53.10	-0.442	-0.514	-0.597	-0.688	-0.774	-0.838	-0.861	-0.832	-0.754	-0.645
5321	53.20	-0.530	-0.435	-0.375	-0.348	-0.341	-0.333	-0.307	-0.257	-0.188	-0.110
5331	53.30	-0.034	0.037	0.110	0.196	0.303	0.425	0.545	0.637	0.679	0.660
5341	53.40	0.590	0.495	0.406	0.345	0.322	0.325	0.335	0.335	0.316	0.287
5351	53.50	0.264	0.263	0.288	0.335	0.386	0.430	0.463	0.493	0.538	0.608
5361	53.60	0.700	0.791	0.846	0.829	0.725	0.541	0.309	0.070	-0.142	-0.313
5371	53.70	-0.454	-0.588	-0.739	-0.910	-1.083	-1.222	-1.290	-1.265	-1.154	-0.987
5381	53.80	-0.807	-0.651	-0.537	-0.460	-0.400	-0.334	-0.253	-0.170	-0.109	-0.100
5391	53.90	-0.160	-0.282	-0.440	-0.592	-0.699	-0.737	-0.705	-0.620	-0.509	-0.400
5401	54.00	-0.309	-0.241	-0.190	-0.145	-0.100	-0.053	-0.007	0.036	0.075	0.113
5411	54.10	0.156	0.210	0.274	0.344	0.411	0.466	0.502	0.521	0.530	0.538
5421	54.20	0.552	0.574	0.601	0.626	0.644	0.653	0.657	0.660	0.665	0.668
5431	54.30	0.660	0.630	0.568	0.476	0.364	0.249	0.148	0.070	0.013	-0.034
5441	54.40	-0.083	-0.137	-0.187	-0.209	-0.181	-0.091	0.050	0.211	0.351	0.439
5451	54.50	0.467	0.460	0.463	0.524	0.665	0.871	1.083	1.225	1.230	1.073
5461	54.60	0.781	0.424	0.094	-0.140	-0.254	-0.274	-0.267	-0.305	-0.429	-0.637
5471	54.70	-0.876	-1.075	-1.168	-1.130	-0.978	-0.768	-0.567	-0.426	-0.359	-0.348
5481	54.80	-0.353	-0.338	-0.287	-0.206	-0.121	-0.059	-0.031	-0.026	-0.021	0.010
5491	54.90	0.074	0.162	0.242	0.283	0.264	0.188	0.082	-0.020	-0.088	-0.111

Table 7-26-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.100	-0.080	-0.074	-0.093	-0.128	-0.158	-0.160	-0.128	-0.076	-0.035
5511	55.10	-0.039	-0.109	-0.241	-0.403	-0.552	-0.644	-0.657	-0.595	-0.484	-0.363
5521	55.20	-0.264	-0.203	-0.177	-0.169	-0.159	-0.134	-0.093	-0.041	0.011	0.059
5531	55.30	0.102	0.142	0.181	0.215	0.236	0.229	0.195	0.134	0.059	-0.011
5541	55.40	-0.082	-0.086	-0.085	-0.069	-0.048	-0.033	-0.026	-0.026	-0.028	-0.028
5551	55.50	-0.024	-0.014	0.003	0.031	0.074	0.132	0.198	0.259	0.301	0.311
5561	55.60	0.289	0.248	0.211	0.201	0.236	0.313	0.415	0.511	0.568	0.562
5571	55.70	0.488	0.356	0.189	0.014	-0.147	-0.279	-0.379	-0.446	-0.486	-0.503
5581	55.80	-0.502	-0.489	-0.471	-0.451	-0.434	-0.417	-0.398	-0.373	-0.339	-0.300
5591	55.90	-0.259	-0.221	-0.186	-0.149	-0.103	-0.039	0.043	0.131	0.209	0.256
5601	56.00	0.256	0.206	0.120	0.020	-0.070	-0.133	-0.164	-0.174	-0.180	-0.200
5611	56.10	-0.246	-0.320	-0.412	-0.508	-0.594	-0.659	-0.693	-0.695	-0.663	-0.601
5621	56.20	-0.518	-0.426	-0.338	-0.265	-0.212	-0.171	-0.130	-0.073	0.014	0.131
5631	56.30	0.268	0.402	0.510	0.575	0.588	0.555	0.487	0.399	0.304	0.209
5641	56.40	0.120	0.039	-0.029	-0.081	-0.114	-0.134	-0.146	-0.159	-0.176	-0.189
5651	56.50	-0.185	-0.144	-0.056	0.076	0.232	0.377	0.473	0.497	0.444	0.333
5661	56.60	0.195	0.066	-0.032	-0.096	-0.140	-0.187	-0.256	-0.353	-0.465	-0.567
5671	56.70	-0.630	-0.633	-0.564	-0.431	-0.249	-0.043	0.164	0.355	0.518	0.652
5681	56.80	0.761	0.853	0.937	1.019	1.097	1.163	1.199	1.192	1.130	1.017
5691	56.90	0.871	0.720	0.590	0.500	0.454	0.438	0.429	0.408	0.361	0.293
5701	57.00	0.217	0.150	0.102	0.071	0.048	0.017	-0.028	-0.086	-0.143	-0.182
5711	57.10	-0.192	-0.171	-0.132	-0.093	-0.071	-0.074	-0.097	-0.128	-0.153	-0.166
5721	57.20	-0.164	-0.156	-0.145	-0.139	-0.137	-0.134	-0.126	-0.120	-0.114	-0.115
5731	57.30	-0.123	-0.128	-0.118	-0.081	-0.015	0.070	0.155	0.220	0.254	0.262
5741	57.40	0.261	0.270	0.297	0.332	0.347	0.313	0.208	0.038	-0.165	-0.356
5751	57.50	-0.497	-0.574	-0.604	-0.625	-0.673	-0.759	-0.860	-0.926	-0.899	-0.744
5761	57.60	-0.470	-0.129	0.204	0.455	0.586	0.600	0.539	0.456	0.396	0.370
5771	57.70	0.363	0.343	0.298	0.209	0.098	-0.010	-0.091	-0.139	-0.162	-0.176
5781	57.80	-0.193	-0.219	-0.249	-0.279	-0.313	-0.363	-0.441	-0.548	-0.663	-0.747
5791	57.90	-0.762	-0.684	-0.523	-0.323	-0.144	-0.032	0.002	-0.008	-0.003	0.076
5801	58.00	0.253	0.501	0.750	0.922	0.959	0.855	0.650	0.413	0.203	0.048
5811	58.10	-0.063	-0.161	-0.271	-0.383	-0.452	-0.419	-0.239	0.082	0.483	0.865
5821	58.20	1.129	1.218	1.133	0.933	0.705	0.521	0.416	0.377	0.360	0.320
5831	58.30	0.234	0.116	-0.001	-0.080	-0.102	-0.079	-0.043	-0.027	-0.051	-0.111
5841	58.40	-0.186	-0.248	-0.281	-0.288	-0.283	-0.267	-0.313	-0.356	-0.405	-0.464
5851	58.50	-0.468	-0.470	-0.473	-0.487	-0.516	-0.559	-0.605	-0.647	-0.682	-0.717
5861	58.60	-0.760	-0.814	-0.871	-0.915	-0.923	-0.881	-0.786	-0.653	-0.506	-0.373
5871	58.70	-0.272	-0.209	-0.180	-0.171	-0.169	-0.165	-0.155	-0.138	-0.113	-0.080
5881	58.80	-0.036	0.018	0.082	0.153	0.224	0.291	0.347	0.387	0.410	0.411
5891	58.90	0.390	0.350	0.297	0.238	0.181	0.131	0.088	0.050	0.011	-0.031
5901	59.00	-0.077	-0.122	-0.162	-0.196	-0.229	-0.271	-0.331	-0.411	-0.503	-0.590
5911	59.10	-0.651	-0.668	-0.635	-0.559	-0.457	-0.350	-0.254	-0.180	-0.128	-0.095
5921	59.20	-0.074	-0.043	-0.055	-0.049	-0.037	-0.014	0.020	0.061	0.094	0.103
5931	59.30	0.074	0.005	-0.091	-0.190	-0.261	-0.283	-0.249	-0.170	-0.069	0.027
5941	59.40	0.099	0.144	0.169	0.188	0.216	0.258	0.308	0.357	0.395	0.418
5951	59.50	0.425	0.423	0.419	0.421	0.430	0.450	0.479	0.516	0.559	0.602
5961	59.60	0.638	0.657	0.655	0.630	0.589	0.542	0.498	0.463	0.435	0.409
5971	59.70	0.379	0.348	0.320	0.307	0.320	0.358	0.415	0.472	0.513	0.530
5981	59.80	0.528	0.522	0.534	0.577	0.649	0.733	0.798	0.814	0.764	0.648
5991	59.90	0.487	0.310	0.150	0.025	-0.060	-0.114	-0.155	-0.201	-0.261	-0.336

Table 7－26－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.416	-0.484	-0.526	-0.530	-0.494	-0.423	-0.330	-0.233	-0.148	-0.086
6011	60.10	-0.048	-0.028	-0.015	-0.001	0.020	0.043	0.060	0.065	0.057	0.046
6021	60.20	0.048	0.078	0.139	0.219	0.288	0.315	0.273	0.157	-0.015	-0.205
6031	60.30	-0.375	-0.499	-0.573	-0.618	-0.662	-0.731	-0.832	-0.948	-1.046	-1.092
6041	60.40	-1.065	-0.970	-0.830	-0.682	-0.556	-0.466	-0.409	-0.369	-0.326	-0.271
6051	60.50	-0.204	-0.137	-0.079	-0.036	-0.002	0.033	0.080	0.142	0.214	0.282
6061	60.60	0.336	0.371	0.394	0.417	0.452	0.505	0.569	0.632	0.677	0.695
6071	60.70	0.684	0.654	0.614	0.573	0.530	0.480	0.414	0.327	0.227	0.129
6081	60.80	0.054	0.018	0.027	0.071	0.135	0.196	0.239	0.260	0.262	0.256
6091	60.90	0.253	0.258	0.269	0.281	0.290	0.293	0.293	0.293	0.291	0.279
6101	61.00	0.241	0.161	0.028	-0.153	-0.363	-0.568	-0.734	-0.833	-0.860	-0.829
6111	61.10	-0.772	-0.726	-0.720	-0.766	-0.849	-0.948	-1.034	-1.062	-1.084	-1.046
6121	61.20	-0.981	-0.902	-0.817	-0.724	-0.617	-0.494	-0.355	-0.211	-0.075	0.042
6131	61.30	0.139	0.224	0.312	0.416	0.538	0.671	0.794	0.887	0.934	0.933
6141	61.40	0.891	0.824	0.746	0.670	0.588	0.500	0.402	0.302	0.218	0.171
6151	61.50	0.177	0.236	0.332	0.432	0.501	0.514	0.462	0.361	0.240	0.127
6161	61.60	0.042	-0.018	-0.070	-0.142	-0.253	-0.406	-0.582	-0.749	-0.876	-0.940
6171	61.70	-0.940	-0.896	-0.835	-0.781	-0.744	-0.719	-0.688	-0.635	-0.558	-0.473
6181	61.80	-0.410	-0.398	-0.453	-0.567	-0.706	-0.824	-0.879	-0.850	-0.744	-0.592
6191	61.90	-0.434	-0.301	-0.207	-0.139	-0.073	0.015	0.136	0.278	0.417	0.522
6201	62.00	0.577	0.584	0.561	0.536	0.528	0.541	0.563	0.571	0.546	0.481
6211	62.10	0.389	0.296	0.230	0.211	0.239	0.299	0.369	0.425	0.457	0.468
6221	62.20	0.470	0.475	0.491	0.514	0.531	0.527	0.494	0.431	0.351	0.269
6231	62.30	0.203	0.163	0.150	0.155	0.161	0.152	0.114	0.040	-0.069	-0.208
6241	62.40	-0.363	-0.517	-0.651	-0.750	-0.803	-0.807	-0.766	-0.695	-0.612	-0.534
6251	62.50	-0.472	-0.428	-0.396	-0.366	-0.327	-0.272	-0.203	-0.126	-0.044	0.042
6261	62.60	0.138	0.255	0.400	0.570	0.749	0.908	1.014	1.043	0.989	0.871
6271	62.70	0.721	0.576	0.459	0.372	0.294	0.194	0.047	-0.149	-0.369	-0.571
6281	62.80	-0.705	-0.744	-0.685	-0.557	-0.407	-0.280	-0.201	-0.170	-0.167	-0.164
6291	62.90	-0.139	-0.090	-0.029	0.026	0.061	0.078	0.090	0.114	0.161	0.225
6301	63.00	0.289	0.328	0.326	0.286	0.226	0.178	0.170	0.217	0.318	0.452
6311	63.10	0.596	0.727	0.834	0.913	0.965	0.992	0.990	0.955	0.884	0.785
6321	63.20	0.673	0.568	0.485	0.432	0.401	0.378	0.346	0.296	0.230	0.159
6331	63.30	0.095	0.045	0.007	-0.030	-0.077	-0.140	-0.212	-0.278	-0.317	-0.316
6341	63.40	-0.272	-0.198	-0.116	-0.048	-0.009	-0.003	-0.023	-0.056	-0.092	-0.126
6351	63.50	-0.159	-0.194	-0.231	-0.263	-0.284	-0.282	-0.257	-0.215	-0.171	-0.143
6361	63.60	-0.146	-0.183	-0.246	-0.318	-0.382	-0.426	-0.451	-0.470	-0.496	-0.544
6371	63.70	-0.617	-0.704	-0.789	-0.853	-0.885	-0.883	-0.861	-0.836	-0.827	-0.843
6381	63.80	-0.881	-0.930	-0.971	-0.985	-0.964	-0.908	-0.829	-0.749	-0.690	-0.671
6391	63.90	-0.702	-0.777	-0.874	-0.959	-0.993	-0.940	-0.787	-0.544	-0.244	0.062
6401	64.00	0.322	0.501	0.591	0.610	0.594	0.578	0.585	0.610	0.631	0.621
6411	64.10	0.566	0.471	0.365	0.284	0.255	0.279	0.331	0.365	0.341	0.244
6421	64.20	0.089	-0.075	-0.190	-0.213	-0.133	0.022	0.201	0.344	0.413	0.400
6431	64.30	0.329	0.242	0.179	0.162	0.192	0.251	0.317	0.373	0.411	0.438
6441	64.40	0.462	0.487	0.512	0.529	0.531	0.514	0.481	0.440	0.399	0.362
6451	64.50	0.327	0.288	0.237	0.170	0.090	0.003	-0.084	-0.162	-0.228	-0.281
6461	64.60	-0.323	-0.359	-0.395	-0.433	-0.475	-0.516	-0.545	-0.544	-0.495	-0.386
6471	64.70	-0.221	-0.018	0.187	0.355	0.458	0.488	0.464	0.424	0.408	0.443
6481	64.80	0.529	0.637	0.722	0.747	0.691	0.566	0.409	0.264	0.163	0.113
6491	64.90	0.095	0.072	0.008	-0.110	-0.270	-0.434	-0.557	-0.605	-0.567	-0.457

Table 7－26－14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.311	-0.168	-0.057	0.009	0.038	0.043	0.056	0.070	0.085	0.089
6511	65.10	0.066	0.007	-0.088	-0.208	-0.335	-0.450	-0.536	-0.584	-0.590	-0.556
6521	65.20	-0.480	-0.369	-0.230	-0.071	0.093	0.242	0.356	0.422	0.434	0.400
6531	65.30	0.339	0.275	0.225	0.197	0.184	0.170	0.134	0.075	-0.003	-0.072
6541	65.40	-0.103	-0.072	0.026	0.170	0.323	0.447	0.519	0.540	0.540	0.558
6551	65.50	0.628	0.756	0.920	1.069	1.152	1.133	1.008	0.809	0.587	0.393
6561	65.60	0.259	0.189	0.159	0.138	0.096	0.024	-0.069	-0.184	-0.241	-0.291
6571	65.70	-0.318	-0.331	-0.340	-0.347	-0.343	-0.318	-0.267	-0.193	-0.111	-0.038
6581	65.80	0.013	0.038	0.045	0.046	0.049	0.056	0.058	0.042	-0.001	-0.070
6591	65.90	-0.153	-0.236	-0.307	-0.362	-0.409	-0.458	-0.518	-0.586	-0.649	-0.692
6601	66.00	-0.701	-0.672	-0.614	-0.541	-0.465	-0.389	-0.309	-0.214	-0.102	0.020
6611	66.10	0.134	0.218	0.254	0.243	0.205	0.169	0.166	0.210	0.294	0.390
6621	66.20	0.465	0.488	0.468	0.357	0.240	0.129	0.047	-0.002	-0.025	-0.044
6631	66.30	-0.077	-0.136	-0.220	-0.317	-0.413	-0.493	-0.550	-0.585	-0.608	-0.631
6641	66.40	-0.668	-0.725	-0.801	-0.883	-0.954	-0.996	-0.996	-0.952	-0.873	-0.777
6651	66.50	-0.684	-0.605	-0.543	-0.488	-0.425	-0.345	-0.244	-0.132	-0.023	0.068
6661	66.60	0.138	0.192	0.240	0.291	0.346	0.391	0.408	0.382	0.307	0.193
6671	66.70	0.059	-0.072	-0.190	-0.293	-0.388	-0.477	-0.549	-0.577	-0.527	-0.374
6681	66.80	-0.122	0.190	0.491	0.703	0.766	0.664	0.429	0.130	-0.153	-0.357
6691	66.90	-0.459	-0.474	-0.445	-0.418	-0.420	-0.450	-0.486	-0.500	-0.472	-0.405
6701	67.00	-0.317	-0.232	-0.165	-0.115	-0.066	0.005	0.111	0.247	0.391	0.513
6711	67.10	0.588	0.607	0.586	0.549	0.528	0.541	0.588	0.653	0.717	0.759
6721	67.20	0.776	0.774	0.769	0.774	0.794	0.824	0.850	0.861	0.849	0.819
6731	67.30	0.779	0.741	0.708	0.676	0.638	0.584	0.512	0.428	0.342	0.267
6741	67.40	0.208	0.162	0.120	0.071	0.011	-0.052	-0.106	-0.136	-0.138	-0.123
6751	67.50	-0.112	-0.130	-0.190	-0.287	-0.396	-0.481	-0.509	-0.466	-0.363	-0.234
6761	67.60	-0.116	-0.037	-0.001	0.010	0.026	0.075	0.143	0.272	0.349	0.360
6771	67.70	0.408	0.338	0.237	0.137	0.060	0.009	-0.035	-0.093	-0.176	-0.272
6781	67.80	-0.345	-0.351	-0.260	-0.069	0.183	0.435	0.619	0.683	0.617	0.444
6791	67.90	0.215	-0.016	-0.207	-0.346	-0.441	-0.514	-0.579	-0.644	-0.701	-0.735
6801	68.00	-0.738	-0.713	-0.671	-0.630	-0.605	-0.597	-0.595	-0.585	-0.554	-0.498
6811	68.10	-0.428	-0.361	-0.314	-0.295	-0.297	-0.302	-0.289	-0.241	-0.153	-0.035
6821	68.20	0.094	0.213	0.309	0.377	0.424	0.462	0.498	0.535	0.568	0.579
6831	68.30	0.542	0.509	0.422	0.310	0.184	0.054	-0.067	-0.179	-0.274	-0.341
6841	68.40	-0.364	-0.326	-0.218	-0.046	0.166	0.378	0.543	0.623	0.605	0.501
6851	68.50	0.350	0.201	0.092	0.043	0.042	0.058	0.052	0.000	-0.098	-0.216
6861	68.60	-0.310	-0.336	-0.271	-0.120	0.086	0.299	0.471	0.573	0.602	0.575
6871	68.70	0.524	0.480	0.461	0.471	0.495	0.513	0.506	0.465	0.391	0.297
6881	68.80	0.198	0.111	0.043	-0.004	-0.040	-0.078	-0.130	-0.206	-0.304	-0.414
6891	68.90	-0.518	-0.595	-0.631	-0.619	-0.567	-0.490	-0.412	-0.349	-0.313	-0.300
6901	69.00	-0.301	-0.299	-0.283	-0.249	-0.204	-0.157	-0.121	-0.104	-0.105	-0.119
6911	69.10	-0.137	-0.152	-0.162	-0.169	-0.178	-0.190	-0.206	-0.221	-0.229	-0.226
6921	69.20	-0.211	-0.186	-0.155	-0.122	-0.086	-0.046	-0.001	0.044	0.084	0.107
6931	69.30	0.107	0.081	0.034	-0.022	-0.075	-0.117	-0.150	-0.178	-0.210	-0.245
6941	69.40	-0.274	-0.279	-0.235	-0.130	0.034	0.236	0.435	0.587	0.658	0.632
6951	69.50	0.515	0.337	0.134	-0.058	-0.216	-0.331	-0.406	-0.452	-0.484	-0.512
6961	69.60	-0.544	-0.581	-0.615	-0.636	-0.626	-0.567	-0.468	-0.269	-0.045	0.192
6971	69.70	0.406	0.566	0.659	0.694	0.695	0.695	0.715	0.755	0.796	0.801
6981	69.80	0.742	0.604	0.402	0.173	-0.037	-0.190	-0.268	-0.282	-0.256	-0.222
6991	69.90	-0.199	-0.191	-0.189	-0.176	-0.141	-0.085	-0.018	0.043	0.087	0.109

Table 7-26-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1697 902-GR-1-73 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -19.548 (GAL) T= 4.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.117	0.116	0.113	0.102	0.074	0.019	-0.066	-0.174	-0.289	-0.395
7011	70.10	-0.481	-0.550	-0.614	-0.688	-0.760	-0.887	-0.991	-1.064	-1.086	-1.046
7021	70.20	-0.950	-0.819	-0.676	-0.544	-0.434	-0.345	-0.270	-0.202	-0.135	-0.073
7031	70.30	-0.022	0.010	0.016	-0.006	-0.054	-0.121	-0.196	-0.266	-0.318	-0.337
7041	70.40	-0.318	-0.260	-0.170	-0.063	0.049	0.157	0.261	0.368	0.482	0.602
7051	70.50	0.715	0.800	0.834	0.803	0.712	0.581	0.442	0.327	0.251	0.216
7061	70.60	0.208	0.209	0.211	0.217	0.238	0.285	0.357	0.437	0.502	0.534
7071	70.70	0.531	0.516	0.528	0.601	0.749	0.950	1.152	1.292	1.320	1.221
7081	70.80	1.024	0.786	0.571	0.422	0.347	0.322	0.305	0.258	0.167	0.045
7091	70.90	-0.077	-0.148	-0.207	-0.195	-0.148	-0.087	-0.024	0.035	0.092	0.149
7101	71.00	0.199	0.230	0.231	0.198	0.144	0.095	0.077	0.104	0.171	0.251
7111	71.10	0.309	0.316	0.261	0.157	0.033	-0.080	-0.160	-0.205	-0.229	-0.251
7121	71.20	-0.289	-0.348	-0.420	-0.494	-0.559	-0.612	-0.654	-0.689	-0.718	-0.735
7131	71.30	-0.729	-0.694	-0.630	-0.547	-0.463	-0.395	-0.353	-0.337	-0.336	-0.336
7141	71.40	-0.324	-0.297	-0.258	-0.215	-0.177	-0.149	-0.130	-0.117	-0.104	-0.085
7151	71.50	-0.057	-0.016	0.041	0.113	0.195	0.277	0.368	0.395	0.413	0.405
7161	71.60	0.382	0.362	0.357	0.370	0.392	0.406	0.392	0.343	0.260	0.163
7171	71.70	0.075	0.018	0.002	0.022	0.065	0.112	0.149	0.170	0.180	0.185
7181	71.80	0.191	0.196	0.197	0.183	0.150	0.098	0.036	-0.028	-0.080	-0.116
7191	71.90	-0.133	-0.135	-0.128	-0.115	-0.100	-0.084	-0.067	-0.051	-0.039	-0.033
7201	72.00	-0.033	-0.037	-0.040	-0.037	-0.028	-0.013	0.003	0.015	0.020	0.019
7211	72.10	0.018	0.023	0.038	0.063	0.089	0.102	0.090	0.050	-0.014	-0.083
7221	72.20	-0.135	-0.148	-0.113	-0.035	0.066	0.156	0.213	0.218	0.174	0.098
7231	72.30	0.018	-0.043	-0.073	-0.074	-0.064	-0.066	-0.099	-0.168	-0.269	-0.383
7241	72.40	-0.493	-0.583	-0.650	-0.694	-0.724	-0.765	-0.757	-0.757	-0.741	-0.708
7251	72.50	-0.663	-0.615	-0.576	-0.552	-0.540	-0.530	-0.506	-0.454	-0.367	-0.248
7261	72.60	-0.112	0.019	0.124	0.187	0.201	0.167	0.097	0.007	-0.087	-0.173
7271	72.70	-0.240	-0.287	-0.316	-0.330	-0.336	-0.338	-0.339	-0.336	-0.329	-0.317
7281	72.80	-0.302	-0.289	-0.283	-0.288	-0.303	-0.322	-0.335	-0.335	-0.316	-0.279
7291	72.90	-0.231	-0.182	-0.140	-0.107	-0.079	-0.052	-0.018	0.022	0.063	0.096
7301	73.00	0.117	0.121	0.116	0.111	0.114	0.129	0.150	0.165	0.162	0.135
7311	73.10	0.090	0.043	0.014	0.019	0.061	0.133	0.215	0.288	0.339	0.370
7321	73.20	0.392	0.422	0.472	0.543	0.621	0.686	0.719	0.711	0.668	0.605
7331	73.30	0.542	0.492	0.458	0.432	0.399	0.352	0.289	0.223	0.163	0.127
7341	73.40	0.114	0.112	0.103	0.072	0.017	-0.051	-0.108	-0.131	-0.108	-0.046
7351	73.50	0.030	0.091	0.114	0.100	0.071	0.063	0.110	0.226	0.395	0.576
7361	73.60	0.717	0.777	0.742	0.628	0.475	0.329	0.223	0.166	0.145	0.136
7371	73.70	0.119	0.090	0.059	0.046	0.061	0.106	0.164	0.219	0.259	0.292
7381	73.80	0.341	0.431	0.576	0.767	0.970	1.135	1.225	1.224	1.146	1.030
7391	73.90	0.914	0.816	0.728	0.614	0.460	0.188	-0.121	-0.432	-0.676	-0.796

Table 7-27-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.176	-3.594	-5.485	-6.089	-5.074	-2.689	0.322	3.009	4.580	4.690
11	0.10	3.529	1.695	-0.082	-1.238	-1.553	-1.169	-0.443	0.255	0.717	0.945
21	0.20	1.089	1.314	1.676	2.005	2.351	2.294	1.850	1.117	0.311	-0.331
31	0.30	-0.657	-0.660	-0.463	-0.243	-0.136	-0.166	-0.239	-0.192	0.121	0.250
41	0.40	1.616	2.524	3.227	3.498	3.201	2.326	1.001	-0.538	-1.995	-3.076
51	0.50	-3.563	-3.369	-2.570	-1.393	-0.156	0.840	1.385	1.444	1.132	0.656
61	0.60	0.202	-0.152	-0.462	-0.869	-1.493	-2.332	-3.217	-3.868	-4.020	-3.565
71	0.70	-2.642	-1.600	-0.863	-0.741	-1.283	-2.249	-3.227	-3.824	-3.861	-3.448
81	0.80	-2.912	-2.609	-2.707	-3.077	-3.331	-3.015	-1.848	0.105	2.434	4.548
91	0.90	5.941	6.404	6.106	5.469	4.939	4.750	4.824	4.853	4.516	3.706
101	1.00	2.633	1.741	1.459	1.941	2.919	3.781	3.856	2.766	0.665	-1.748
111	1.10	-3.505	-3.780	-2.283	0.571	3.800	6.228	6.955	5.693	2.855	-0.651
121	1.20	-3.798	-5.822	-6.453	-5.920	-4.759	-3.550	-2.689	-2.303	-2.287	-2.432
131	1.30	-2.545	-2.513	-2.295	-1.887	-1.286	-0.499	0.426	1.371	2.158	2.603
141	1.40	2.597	2.157	1.426	0.612	-0.116	-0.695	-1.179	-1.678	-2.254	-2.835
151	1.50	-3.206	-3.082	-2.252	-0.706	1.296	3.271	4.662	5.032	4.230	2.466
161	1.60	0.253	-1.749	-2.956	-3.050	-2.092	-0.506	1.166	1.982	1.834	0.608
171	1.70	-1.286	-3.145	-4.217	-3.989	-2.392	0.144	2.836	4.836	5.558	4.899
181	1.80	3.265	1.376	-0.040	-0.578	-0.288	0.379	0.835	0.673	-0.311	-1.116
191	1.90	-1.739	-1.504	-0.339	1.345	2.818	3.365	2.636	0.834	-1.355	-3.055
201	2.00	-3.590	-2.772	-0.987	1.091	2.643	3.235	2.887	2.028	1.247	1.000
211	2.10	1.411	2.254	3.109	3.598	3.562	3.109	2.507	2.014	1.720	1.511
221	2.20	1.155	0.440	-0.591	-1.797	-2.821	-3.351	-3.255	-2.655	-1.880	-1.331
231	2.30	-1.314	-1.923	-3.015	-4.283	-5.370	-5.995	-6.020	-5.466	-4.471	-3.249
241	2.40	-2.022	-0.981	-0.250	0.137	0.249	0.246	0.324	0.651	1.276	2.094
251	2.50	2.853	3.243	3.017	2.104	0.666	-0.941	-2.289	-3.026	-3.005	-2.333
261	2.60	-1.313	-0.331	0.300	0.443	0.163	-0.327	-0.784	-1.041	-1.079	-1.023
271	2.70	-1.072	-1.396	-2.045	-2.913	-3.767	-4.341	-4.435	-4.010	-3.202	-2.277
281	2.80	-1.529	-1.165	-1.225	-1.563	-1.908	-1.961	-1.506	-0.481	0.999	2.677
291	2.90	4.219	5.282	5.575	4.912	3.263	0.788	-2.137	-4.962	-7.076	-7.975
301	3.00	-7.453	-5.716	-3.365	-1.205	0.043	0.029	-1.089	-2.720	-4.125	-4.770
311	3.10	-4.585	-3.979	-3.593	-3.894	-4.836	-5.765	-5.676	-3.704	0.370	5.869
321	3.20	11.382	15.316	16.572	15.052	11.715	8.146	5.837	5.514	6.866	8.789
331	3.30	10.065	10.066	9.161	8.548	9.593	12.992	18.200	23.467	26.505	25.523
341	3.40	20.123	11.623	2.595	-4.178	-6.883	-5.425	-1.399	2.720	4.772	3.941
351	3.50	1.113	-1.622	-2.090	0.753	6.100	11.437	13.538	9.894	-0.054	-14.423
361	3.60	-29.397	-40.561	-44.520	-40.171	-29.099	-14.989	-2.146	5.878	7.639	4.007
371	3.70	-2.430	-8.607	-12.290	-12.923	-11.650	-10.570	-11.565	-15.250	-20.524	-24.943
381	3.80	-25.764	-21.204	-11.365	1.615	14.256	23.031	25.700	22.143	14.338	5.505
391	3.90	-1.206	-3.922	-2.695	0.719	3.720	4.024	0.604	-5.957	-13.764	-20.387
401	4.00	-23.733	-22.690	-17.334	-8.714	1.589	11.941	20.982	27.785	31.865	33.127
411	4.10	31.797	28.321	23.250	17.091	10.211	2.847	-4.749	-12.099	-18.357	-22.388
421	4.20	-23.115	-20.028	-13.605	-5.366	2.560	8.253	10.853	11.010	10.639	12.003
431	4.30	16.509	23.788	31.571	36.534	35.720	28.007	14.791	-0.419	-13.401	-20.966
441	4.40	-22.246	-18.882	-14.034	-10.694	-10.144	-11.338	-11.567	-7.936	0.684	12.856
451	4.50	24.752	31.667	30.064	19.226	1.765	-17.266	-32.244	-39.021	-36.302	-25.842
461	4.60	-11.524	2.180	11.672	15.089	12.382	4.834	-5.602	-16.807	-26.742	-33.539
471	4.70	-35.669	-32.288	-23.662	-11.425	1.616	12.214	17.243	17.174	11.593	3.395
481	4.80	-3.857	-7.622	-6.911	-2.623	3.011	7.511	9.229	7.936	4.699	1.174
491	4.90	-1.285	-2.226	-2.139	-1.963	-2.365	-3.212	-3.545	-2.066	2.081	8.676

Table 7-27-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	16.275	22.659	25.725	24.409	19.210	12.079	5.673	2.300	2.991	7.086
511	5.10	12.513	16.626	17.261	13.573	6.324	-2.463	-10.326	-15.308	-16.638	-14.890
521	5.20	-11.610	-8.576	-7.049	-7.312	-8.676	-9.921	-9.940	-8.290	-5.404	-2.373
531	5.30	-0.417	-0.289	-1.891	-4.289	-6.123	-6.243	-4.289	-0.958	2.181	3.264
541	5.40	0.890	-5.233	-14.021	-23.235	-30.138	-32.364	-28.700	-19.507	-6.645	7.086
551	5.50	18.781	26.271	28.680	26.538	21.430	15.352	10.009	6.339	4.398	3.607
561	5.60	3.211	2.722	2.125	1.785	2.125	3.265	4.829	6.047	6.115	4.638
571	5.70	1.921	-1.059	-3.007	-2.866	-0.295	4.133	9.130	13.192	15.174	14.689
581	5.80	12.161	8.536	4.806	1.595	-1.020	-3.383	-5.933	-8.863	-11.950	-14.627
591	5.90	-16.261	-16.461	-15.272	-13.149	-10.750	-8.853	-7.147	-6.201	-5.583	-5.072
601	6.00	-4.608	-4.314	-4.368	-4.824	-5.471	-5.846	-5.400	-3.754	-0.927	2.592
611	6.10	5.958	8.258	8.837	7.553	4.833	1.519	-1.429	-3.263	-3.663	-2.766
621	6.20	-1.009	1.127	3.348	5.628	8.118	10.924	13.885	16.497	18.045	17.921
631	6.30	15.967	12.663	9.026	6.216	4.983	5.259	6.067	5.883	3.325	-2.134
641	6.40	-9.760	-17.694	-23.602	-25.605	-23.047	-16.783	-8.815	-1.457	3.587	5.826
651	6.50	5.971	5.378	5.226	5.874	6.719	6.614	4.604	0.579	-4.536	-9.156
661	6.60	-11.817	-11.938	-10.160	-8.061	-7.356	-8.984	-12.536	-16.330	-18.136	-16.202
671	6.70	-10.116	-1.078	8.532	16.103	19.814	19.284	15.574	10.599	6.248	3.624
681	6.80	2.735	2.716	2.433	1.139	-1.101	-3.402	-4.418	-2.895	1.822	9.513
691	6.90	19.092	28.868	36.928	41.556	41.585	36.640	27.246	14.752	1.078	-11.706
701	7.00	-21.866	-28.412	-31.288	-31.248	-29.465	-27.017	-24.481	-21.797	-18.479	-14.054
711	7.10	-8.516	-2.552	2.595	5.581	5.550	2.582	-2.227	-7.095	-10.182	-10.260
721	7.20	-7.158	-1.807	4.101	8.712	10.603	9.197	4.867	-1.266	-7.600	-12.671
731	7.30	-15.309	-16.977	-11.834	-6.676	-0.731	4.669	8.463	10.188	10.135	9.230
741	7.40	8.658	9.324	11.417	14.213	16.307	16.176	12.852	6.417	-1.944	-10.354
751	7.50	-16.978	-20.414	-21.542	-20.346	-18.300	-16.139	-13.690	-9.938	-3.625	5.898
761	7.60	17.982	30.545	40.624	45.419	43.411	35.057	22.736	9.965	0.171	-4.485
771	7.70	-3.784	0.597	5.792	8.798	7.476	1.168	-9.200	-21.488	-32.997	-41.184
781	7.80	-44.262	-41.582	-33.743	-22.419	-9.950	1.251	9.319	13.405	13.621	11.792
791	7.90	8.870	6.259	4.326	2.528	-0.193	-4.734	-11.194	-18.599	-25.150	-28.698
801	8.00	-28.539	-23.946	-16.202	-7.117	1.530	8.641	14.058	18.339	22.208	26.024
811	8.10	29.537	32.082	32.926	31.907	29.401	26.181	22.921	19.740	16.079	11.017
821	8.20	3.878	-5.190	-15.021	-23.740	-29.614	-31.664	-30.292	-27.028	-23.810	-22.032
831	8.30	-21.842	-22.052	-20.726	-16.185	-7.944	2.895	13.858	22.217	25.896	24.362
841	8.40	18.763	11.397	4.771	0.670	-0.363	1.009	3.432	5.546	6.528	6.286
851	8.50	5.291	4.224	3.631	3.765	4.618	6.067	7.990	10.284	12.788	15.203
861	8.60	17.099	18.033	17.718	16.129	13.448	9.873	5.383	-0.345	-7.761	-17.042
871	8.70	-27.622	-37.956	-45.720	-48.484	-44.643	-34.230	-19.197	-2.961	10.672	18.833
881	8.80	20.584	17.189	11.488	6.655	4.859	6.414	9.769	12.334	11.745	6.963
891	8.90	-1.129	-10.282	-17.666	-21.138	-20.046	-15.384	-9.148	-3.608	-0.245	0.581
901	9.00	-0.477	-2.283	-3.838	-4.680	-4.906	-4.884	-4.878	-4.801	-4.244	-2.706
911	9.10	0.108	4.116	8.886	13.811	18.314	21.945	24.346	25.162	24.018	20.661
921	9.20	15.204	8.358	1.449	-3.884	-6.217	-6.905	-0.394	5.900	12.112	16.630
931	9.30	18.653	18.338	16.489	13.965	11.152	7.769	3.135	-3.266	-11.237	-19.670
941	9.40	-26.835	-31.051	-31.401	-28.153	-22.653	-16.751	-12.048	-9.324	-8.413	-8.530
951	9.50	-8.833	-8.891	-8.803	-8.920	-9.388	-9.793	-9.186	-6.502	-1.192	6.287
961	9.60	14.399	20.984	24.043	22.525	16.746	8.255	-0.768	-8.304	-13.127	-15.023
971	9.70	-14.579	-12.714	-10.220	-7.537	-4.810	-2.119	0.309	2.072	2.760	2.226
981	9.80	0.758	-0.954	-2.088	-2.052	-0.744	1.302	3.329	4.519	4.417	3.042
991	9.90	0.783	-1.856	-4.506	-7.032	-9.433	-11.629	-13.269	-13.716	-12.236	-8.330

Table 7-27-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.031	5.979	14.516	22.238	28.049	31.377	32.225	31.097	28.265	24.447
1011	10.10	19.822	14.578	8.988	3.533	-1.129	-4.353	-5.778	-5.525	-4.214	-2.753
1021	10.20	-1.987	-2.347	-3.677	-5.310	-6.368	-6.167	-4.528	-1.872	0.955	3.040
1031	10.30	3.780	3.121	1.544	-0.182	-1.366	-1.704	-1.395	-1.025	-1.258	-2.502
1041	10.40	-6.694	-7.318	-9.631	-11.000	-11.189	-10.456	-9.415	-8.720	-8.734	-9.316
1051	10.50	-9.658	-9.538	-7.697	-4.165	0.602	5.637	9.768	12.009	11.851	9.384
1061	10.60	5.214	0.235	-4.611	-8.533	-10.974	-11.626	-10.415	-7.511	-3.343	1.403
1071	10.70	5.857	9.146	10.625	10.088	7.854	4.673	1.480	-0.914	-2.054	-1.909
1081	10.80	-0.748	1.084	3.368	6.075	9.251	12.803	16.302	18.970	19.877	18.303
1091	10.90	14.106	7.905	0.970	-5.169	-9.240	-10.662	-9.708	-7.338	-4.766	-2.975
1101	11.00	-2.372	-2.727	-3.379	-3.607	-2.960	-1.617	0.677	2.833	4.651	5.961
1111	11.10	6.788	7.212	7.205	6.575	5.041	2.420	-1.190	-5.334	-9.298	-12.340
1121	11.20	-13.973	-14.148	-13.279	-12.071	-11.248	-11.267	-12.155	-13.497	-14.585	-14.658
1131	11.30	-13.165	-9.856	-5.050	0.568	6.000	10.154	12.094	11.288	7.786	2.258
1141	11.40	-4.141	-10.057	-14.306	-16.191	-15.661	-13.232	-9.725	-5.920	-2.296	1.043
1151	11.50	4.226	7.345	10.232	12.418	13.315	12.560	10.327	7.421	5.060	4.392
1161	11.60	5.956	9.340	13.331	15.873	15.774	12.353	6.240	-0.925	-7.122	-10.752
1171	11.70	-11.255	-9.290	-6.389	-4.255	-4.008	-5.710	-8.370	-10.398	-10.297	-7.294
1181	11.80	-1.631	5.554	12.681	18.294	21.483	22.036	20.308	16.933	12.555	7.693
1191	11.90	2.775	-1.767	-5.425	-7.675	-8.155	-6.864	-4.275	-1.262	1.150	2.114
1201	12.00	1.243	-1.287	-4.827	-8.495	-11.442	-13.041	-12.947	-11.061	-7.473	-2.454
1211	12.10	3.495	9.581	14.747	17.849	17.967	14.758	8.677	0.963	-6.679	-12.577
1221	12.20	-15.617	-15.565	-13.075	-9.377	-5.784	-3.221	-1.969	-1.685	-1.683	-1.290
1231	12.30	-0.148	1.684	3.618	5.759	7.115	7.725	7.451	7.072	6.170	5.059
1241	12.40	3.779	2.351	0.809	-0.794	-2.421	-4.084	-5.845	-7.743	-9.696	-11.428
1251	12.50	-12.484	-12.364	-10.726	-7.583	-3.385	1.071	4.884	7.359	8.255	7.856
1261	12.60	6.843	6.010	5.946	6.811	8.297	9.772	10.549	10.147	8.458	5.751
1271	12.70	2.543	-0.606	-3.274	-5.278	-6.668	-7.633	-8.376	-9.005	-9.481	-9.634
1281	12.80	-9.224	-8.035	-5.965	-3.093	0.296	3.738	6.673	8.571	9.071	8.091
1291	12.90	5.876	2.948	-0.035	-2.463	-3.956	-4.462	-4.247	-3.760	-3.441	-3.539
1301	13.00	-4.006	-4.529	-4.668	-4.060	-2.596	-0.494	1.753	3.551	4.419	4.159
1311	13.10	2.917	1.116	-0.710	-2.109	-2.839	-2.907	-2.494	-1.834	-1.099	-0.363
1321	13.20	0.361	1.032	1.510	1.554	0.911	-0.534	-2.634	-4.938	-6.789	-7.532
1331	13.30	-6.751	-4.448	-1.067	2.643	5.866	8.078	9.021	8.909	8.189	7.341
1341	13.40	6.678	6.254	5.904	5.387	4.540	3.381	2.097	0.945	0.115	-0.367
1351	13.50	-0.647	-0.953	-1.456	-2.148	-2.801	-3.028	-2.439	-0.817	1.756	4.863
1361	13.60	7.850	10.007	10.790	10.003	7.874	5.002	2.178	0.135	-0.696	-0.330
1371	13.70	0.767	1.838	2.110	1.079	-1.282	-4.492	-7.717	-10.060	-10.878	-9.998
1381	13.80	-7.754	-4.827	-1.976	0.262	1.621	2.285	2.519	2.566	2.372	1.782
1391	13.90	0.493	-1.620	-4.355	-7.151	-9.253	-10.000	-9.111	-6.840	-3.919	-1.303
1401	14.00	0.175	0.100	-1.395	-3.719	-6.066	-7.722	-8.289	-7.758	-6.428	-4.729
1411	14.10	-3.038	-1.561	-0.328	0.750	1.792	2.877	4.027	5.214	6.380	7.441
1421	14.20	8.281	8.752	8.705	8.054	6.842	5.273	3.669	2.360	1.543	1.191
1431	14.30	1.052	0.779	0.123	-0.897	-1.940	-2.458	-1.940	-0.195	2.481	5.334
1441	14.40	7.395	7.853	6.383	3.311	-0.496	-3.946	-6.137	-6.877	-5.795	-4.191
1451	14.50	-2.717	-2.019	-2.307	-3.330	-4.535	-5.332	-5.326	-4.429	-2.822	-0.820
1461	14.60	1.267	3.226	4.928	6.274	7.138	7.364	6.831	5.534	3.638	1.450
1471	14.70	-0.677	-2.470	-3.823	-4.790	-5.495	-6.004	-6.245	-6.021	-5.132	-3.527
1481	14.80	-1.424	0.707	2.288	2.862	2.290	0.827	-0.983	-2.533	-3.408	-3.537
1491	14.90	-3.180	-2.740	-2.523	-2.544	-2.505	-1.951	-0.533	1.758	4.507	6.995

Table 7-27-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	8.469	8.554	7.261	5.170	3.111	1.835	1.715	2.606	3.938	4.977
1511	15.10	5.147	4.260	2.557	0.568	-1.139	-2.189	-2.513	-2.302	-1.842	-1.336
1521	15.20	-0.794	-0.059	1.059	2.628	4.483	6.246	7.460	7.772	7.084	5.596
1531	15.30	3.703	1.873	0.399	-0.636	-1.369	-2.042	-2.852	-3.847	-4.910	-5.828
1541	15.40	-6.406	-6.566	-6.369	-5.969	-5.518	-5.090	-4.651	-4.112	-3.418	-2.624
1551	15.50	-1.919	-1.569	-1.806	-2.710	-4.169	-5.808	-7.284	-8.231	-8.468	-8.024
1561	15.60	-7.096	-5.953	-4.628	-3.848	-3.031	-2.335	-1.735	-1.276	-1.087	-1.329
1571	15.70	-2.120	-3.452	-5.157	-6.915	-8.329	-9.021	-8.731	-7.386	-5.116	-2.219
1581	15.80	0.917	3.900	6.421	8.306	9.527	10.179	10.421	10.419	10.290	10.080
1591	15.90	9.760	9.260	8.508	7.483	6.239	4.923	3.749	2.954	2.737	3.190
1601	16.00	4.260	5.743	7.333	8.706	9.616	9.970	9.848	9.457	9.031	8.726
1611	16.10	8.544	8.338	7.883	6.984	5.579	3.774	1.796	-0.105	-1.757	-3.123
1621	16.20	-4.270	-5.282	-6.157	-6.762	-6.871	-6.292	-4.998	-3.210	-1.364	0.034
1631	16.30	0.608	0.266	-0.746	-1.954	-2.842	-3.072	-2.606	-1.700	-0.775	-0.229
1641	16.40	-0.297	-0.986	-2.129	-3.482	-4.816	-5.955	-6.751	-7.051	-6.690	-5.558
1651	16.50	-3.700	-1.405	0.802	2.279	2.681	1.173	-1.447	-4.798	-8.111	-10.699
1661	16.60	-12.186	-12.593	-12.263	-11.663	-11.179	-10.986	-11.046	-11.213	-11.355	-11.421
1671	16.70	-11.417	-11.311	-10.954	-10.072	-8.380	-5.750	-2.357	1.290	4.493	6.612
1681	16.80	7.363	6.660	5.779	4.920	4.985	6.283	8.626	11.434	13.993	15.749
1691	16.90	16.505	16.440	15.971	15.523	15.338	15.402	15.506	15.395	14.929	14.147
1701	17.00	13.243	12.444	11.889	11.556	11.290	10.898	10.268	9.435	8.563	7.849
1711	17.10	7.401	7.142	6.810	6.042	4.522	2.114	-1.061	-4.650	-8.178	-11.188
1721	17.20	-13.376	-14.650	-15.116	-15.001	-14.558	-13.980	-13.362	-12.719	-12.024	-11.262
1731	17.30	-10.467	-9.720	-9.138	-8.830	-8.869	-9.261	-9.944	-10.793	-11.865	-12.335
1741	17.40	-12.729	-12.755	-12.415	-11.786	-10.990	-10.152	-9.360	-8.632	-7.916	-7.113
1751	17.50	-6.119	-4.865	-3.360	-1.564	0.337	2.367	4.478	6.682	8.904	11.144
1761	17.60	13.256	15.056	16.362	16.950	16.802	15.920	14.413	12.447	10.205	7.876
1771	17.70	5.657	3.758	2.397	1.760	1.938	2.865	4.303	5.888	7.230	8.045
1781	17.80	8.255	7.997	7.549	7.184	7.031	6.993	6.781	6.048	4.550	2.284
1791	17.90	-0.489	-3.323	-5.759	-7.479	-8.412	-8.716	-8.679	-8.579	-8.579	-8.696
1801	18.00	-8.850	-8.940	-8.921	-8.812	-8.663	-8.489	-8.236	-7.793	-7.081	-6.026
1811	18.10	-4.796	-3.583	-2.613	-2.031	-1.836	-1.895	-2.007	-2.021	-1.899	-1.717
1821	18.20	-1.591	-1.570	-1.563	-1.344	-0.849	0.690	2.626	4.865	6.918	8.404
1831	18.30	8.910	8.398	7.049	5.209	3.248	1.455	-0.016	-1.119	-1.882	-2.260
1841	18.40	-2.320	-2.071	-1.593	-1.018	-0.494	-0.114	0.135	0.379	0.792	1.498
1851	18.50	2.682	3.562	4.456	4.900	4.755	4.072	3.051	1.929	0.866	-0.121
1861	18.60	-1.112	-2.180	-3.262	-4.113	-4.372	-3.728	-2.106	0.219	2.668	4.547
1871	18.70	5.321	4.836	3.396	1.650	0.333	-0.017	0.737	2.321	4.190	5.773
1881	18.80	6.689	6.847	6.612	5.657	4.817	3.988	3.146	2.226	1.228	0.264
1891	18.90	-0.472	-0.799	-0.851	-0.126	0.535	1.042	1.162	0.791	-0.035	-1.190
1901	19.00	-2.521	-3.896	-5.206	-6.344	-7.178	-7.563	-7.396	-6.683	-5.584	-4.399
1911	19.10	-3.479	-3.103	-3.369	-4.157	-5.180	-6.101	-6.665	-6.776	-6.495	-5.965
1921	19.20	-5.309	-4.562	-3.669	-2.557	-1.215	0.245	1.607	2.635	3.188	3.289
1931	19.30	3.131	2.976	3.026	3.304	3.663	3.746	3.344	2.347	0.917	-0.569
1941	19.40	-1.656	-1.996	-1.481	-0.298	1.172	2.505	3.399	3.775	3.768	3.633
1951	19.50	3.602	3.781	4.118	4.459	4.666	4.609	4.398	4.142	3.965	3.896
1961	19.60	3.866	3.636	3.112	2.227	1.100	0.012	-0.813	-1.092	-0.809	-0.112
1971	19.70	0.735	1.470	1.937	2.127	2.145	2.114	2.076	1.955	1.587	0.819
1981	19.80	-0.584	-1.884	-3.411	-4.658	-5.433	-5.745	-5.783	-5.838	-6.116	-6.629
1991	19.90	-7.158	-7.344	-8.863	-5.800	-3.734	-1.694	0.014	1.015	1.219	0.852

Table 7-27-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.330	0.063	0.254	0.813	1.408	1.634	1.223	0.182	-1.196	-2.451
2011	20.10	-3.150	-3.063	-2.237	-0.957	0.397	1.505	2.216	2.558	2.669	2.681
2021	20.20	2.642	2.495	2.128	1.460	0.505	-0.612	-1.704	-2.603	-3.230	-3.621
2031	20.30	-3.898	-4.196	-4.592	-5.064	-5.501	-5.755	-5.706	-5.311	-4.627	-3.779
2041	20.40	-2.918	-2.169	-1.591	-1.163	-0.802	-0.383	0.205	1.026	2.060	3.195
2051	20.50	4.251	5.042	5.446	5.473	5.287	5.168	5.408	6.185	7.460	8.953
2061	20.60	10.211	10.773	10.348	8.949	6.915	4.795	3.148	2.330	2.356	2.914
2071	20.70	3.499	3.644	3.120	2.029	0.755	-0.227	-0.569	-0.224	0.519	1.150
2081	20.80	1.163	0.273	-1.443	-3.567	-5.498	-6.686	-6.842	-6.038	-4.660	-3.237
2091	20.90	-2.229	-1.864	-2.079	-2.592	-3.051	-3.192	-2.930	-2.401	-1.805	-1.365
2101	21.00	-1.209	-1.344	-1.706	-2.225	-2.875	-3.678	-4.647	-5.719	-6.713	-7.358
2111	21.10	-7.388	-6.655	-5.224	-3.370	-1.495	0.024	0.970	1.352	1.366	1.270
2121	21.20	1.245	1.303	1.309	1.087	0.565	-0.125	-0.659	-0.647	0.179	1.803
2131	21.30	3.882	5.847	7.122	7.357	6.582	5.198	3.816	3.008	3.074	3.926
2141	21.40	5.160	6.132	6.388	5.659	4.030	1.865	-0.338	-2.123	-3.204	-3.518
2151	21.50	-3.198	-2.499	-1.706	-1.068	-0.748	-0.803	-1.187	-1.763	-2.345	-2.745
2161	21.60	-2.837	-2.596	-2.109	-1.535	-1.036	-0.704	-0.515	-0.347	-0.045	0.489
2171	21.70	1.236	2.044	2.693	2.982	2.820	2.264	1.480	0.665	-0.047	-0.630
2181	21.80	-1.155	-1.719	-2.363	-3.026	-3.557	-3.791	-3.636	-3.130	-2.438	-1.774
2191	21.90	-1.301	-1.060	-0.952	-0.810	-0.498	-0.007	0.525	0.861	0.784	0.206
2201	22.00	-0.775	-1.899	-2.857	-3.413	-3.507	-3.259	-2.901	-2.651	-2.603	-2.685
2211	22.10	-2.699	-2.426	-1.744	-0.693	0.536	1.687	2.562	3.105	3.424	3.727
2221	22.20	4.209	4.934	5.789	6.506	6.776	6.379	5.301	3.764	2.176	1.003
2231	22.30	0.618	1.181	2.593	4.523	6.515	8.117	8.996	9.014	8.237	6.888
2241	22.40	5.267	3.667	2.298	1.249	0.495	-0.071	-0.589	-1.168	-1.853	-2.616
2251	22.50	-3.372	-4.025	-4.509	-4.820	-5.017	-5.196	-5.443	-5.791	-6.205	-6.594
2261	22.60	-6.854	-6.923	-6.810	-6.595	-6.383	-6.251	-6.189	-6.090	-5.790	-5.140
2271	22.70	-4.095	-2.762	-1.389	-0.293	0.253	0.124	0.600	1.664	2.722	3.468
2281	22.80	-3.732	-3.525	-3.010	-2.411	-1.912	-1.589	-1.395	-1.214	-0.933	-0.503
2291	22.90	0.036	0.596	1.103	1.558	2.052	2.729	3.705	4.989	6.434	7.770
2301	23.00	8.682	8.933	8.452	7.375	5.997	4.674	3.699	3.215	3.188	3.450
2311	23.10	3.789	4.039	4.146	4.169	4.239	4.492	4.998	5.728	6.550	7.269
2321	23.20	7.676	7.604	6.966	5.776	4.147	2.266	0.361	-1.355	-2.727	-3.695
2331	23.30	-4.296	-4.644	-4.874	-5.091	-5.324	-5.529	-5.617	-5.518	-5.234	-4.861
2341	23.40	-4.562	-4.507	-4.794	-5.398	-6.171	-6.891	-7.350	-7.430	-7.146	-6.629
2351	23.50	-6.064	-5.608	-5.336	-5.218	-5.148	-5.002	-4.690	-4.186	-3.524	-2.769
2361	23.60	-1.985	-1.222	-0.516	0.097	0.567	0.837	0.873	0.691	0.377	0.075
2371	23.70	-0.049	0.131	0.658	1.468	2.412	3.303	3.976	4.328	4.350	4.099
2381	23.80	3.674	3.178	2.696	2.287	1.990	1.830	1.827	1.987	2.302	2.744
2391	23.90	3.264	3.801	4.298	4.705	4.985	5.117	5.093	4.915	4.598	4.170
2401	24.00	3.669	3.138	2.610	2.109	1.643	1.209	0.808	0.450	0.163	-0.015
2411	24.10	-0.051	0.072	0.335	0.686	1.047	1.331	1.462	1.400	1.147	0.757
2421	24.20	0.315	-0.077	-0.338	-0.434	-0.395	-0.315	-0.321	-0.529	-0.992	-1.671
2431	24.30	-2.429	-3.076	-3.436	-3.416	-3.053	-2.515	-2.044	-1.875	-2.143	-2.834
2441	24.40	-3.781	-4.724	-5.394	-5.612	-5.336	-4.676	-3.838	-3.053	-2.493	-2.227
2451	24.50	-2.205	-2.295	-2.340	-2.217	-1.875	-1.352	-0.747	-0.183	0.239	0.470
2461	24.60	0.520	0.446	0.315	0.168	0.086	-0.003	-0.104	-0.234	-0.379	-0.494
2471	24.70	-0.516	-0.393	-0.110	0.295	0.736	1.101	1.287	1.234	0.940	0.467
2481	24.80	-0.071	-0.533	-0.786	-0.731	-0.333	0.362	1.233	2.106	2.795	3.158
2491	24.90	3.138	2.785	2.235	1.670	1.248	1.063	1.124	1.377	1.748	2.184

Table 7-27-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	2.669	3.199	3.748	4.235	4.528	4.469	4.054	3.288	2.400	1.665
2511	25.10	1.414	1.718	2.517	3.541	4.428	4.864	4.711	4.048	3.132	2.277
2521	25.20	1.723	1.553	1.679	1.912	2.057	1.993	1.705	1.248	0.694	0.076
2531	25.30	-0.624	-1.449	-2.421	-3.507	-4.619	-5.644	-6.489	-7.108	-7.499	-7.680
2541	25.40	-7.652	-7.396	-6.891	-6.158	-5.296	-4.470	-3.870	-3.629	-3.767	-4.170
2551	25.50	-4.662	-4.992	-5.123	-5.072	-4.977	-4.991	-5.184	-5.482	-5.686	-5.553
2561	25.60	-4.914	-3.756	-2.245	-0.664	0.699	1.652	2.163	2.341	2.366	2.406
2571	25.70	2.546	2.776	3.026	3.215	3.298	3.280	3.205	3.118	3.046	2.990
2581	25.80	2.937	2.879	2.826	2.807	2.853	2.989	3.227	3.576	4.046	4.657
2591	25.90	5.417	6.307	7.257	8.151	8.853	9.251	9.310	9.091	8.735	8.411
2601	26.00	8.240	8.237	8.286	8.171	7.649	6.540	4.807	2.587	0.162	-2.113
2611	26.10	-3.913	-5.038	-5.467	-5.353	-4.968	-4.607	-4.498	-4.737	-5.281	-5.992
2621	26.20	-6.717	-7.357	-7.912	-8.460	-9.106	-9.905	-10.817	-11.709	-12.406	-12.775
2631	26.30	-12.790	-12.549	-12.230	-11.998	-11.910	-11.864	-11.623	-10.904	-9.501	-7.386
2641	26.40	-4.745	-1.936	0.627	2.602	3.820	4.324	4.334	4.159	4.098	4.353
2651	26.50	4.993	5.955	7.085	8.195	9.112	9.716	9.961	9.868	9.511	8.987
2661	26.60	8.393	7.810	7.306	6.935	6.755	6.811	7.119	7.627	8.189	8.568
2671	26.70	8.492	7.741	6.244	4.144	1.783	-0.383	-1.939	-2.653	-2.563	-1.962
2681	26.80	-1.285	-0.938	-1.153	-1.914	-2.991	-4.053	-4.814	-5.139	-5.069	-4.771
2691	26.90	-4.434	-4.181	-4.024	-3.888	-3.672	-3.315	-2.828	-2.288	-1.786	-1.388
2701	27.00	-1.113	-0.941	-0.849	-0.840	-0.947	-1.205	-1.613	-2.104	-2.548	-2.794
2711	27.10	-2.725	-2.305	-1.594	-0.719	0.182	1.005	1.712	2.314	2.838	3.293
2721	27.20	3.652	3.874	3.937	3.876	3.786	3.790	3.987	4.403	4.972	5.557
2731	27.30	6.009	6.231	6.216	6.043	5.826	5.653	5.534	5.390	5.087	4.503
2741	27.40	3.587	2.385	1.026	-0.327	-1.549	-2.586	-3.468	-4.269	-5.055	-5.845
2751	27.50	-6.594	-7.221	-7.658	-7.889	-7.971	-8.008	-8.103	-8.301	-8.557	-8.747
2761	27.60	-8.716	-8.345	-7.809	-6.591	-5.457	-4.390	-3.528	-2.914	-2.496	-2.161
2771	27.70	-1.794	-1.329	-0.770	-0.182	0.349	0.764	1.052	1.252	1.432	1.652
2781	27.80	1.938	2.274	2.623	2.934	3.185	3.370	3.507	3.618	3.713	3.788
2791	27.90	3.825	3.800	3.697	3.503	3.212	2.821	2.334	1.762	1.133	0.493
2801	28.00	-0.102	-0.600	-0.970	-1.215	-1.365	-1.468	-1.570	-1.697	-1.854	-2.023
2811	28.10	-2.176	-2.282	-2.312	-2.232	-2.008	-1.605	-1.012	-0.253	0.592	1.402
2821	28.20	2.043	2.412	2.478	2.306	2.034	1.831	1.835	2.102	2.587	3.170
2831	28.30	3.699	4.049	4.164	4.064	3.824	3.537	3.276	3.077	2.938	2.834
2841	28.40	2.737	2.631	2.506	2.362	2.197	2.008	1.794	1.561	1.323	1.091
2851	28.50	0.868	0.640	0.380	0.059	-0.339	-0.808	-1.317	-1.823	-2.293	-2.708
2861	28.60	-3.066	-3.324	-3.579	-3.658	-3.530	-3.137	-2.474	-1.626	-0.740	-0.053
2871	28.70	0.261	0.078	-0.595	-1.629	-2.807	-3.903	-4.742	-5.247	-5.439	-5.403
2881	28.80	-5.236	-5.006	-4.733	-4.405	-4.010	-3.563	-3.122	-2.761	-2.539	-2.457
2891	28.90	-2.445	-2.374	-2.103	-1.539	-0.682	0.366	1.427	2.305	2.855	3.025
2901	29.00	2.871	2.527	2.150	1.863	1.724	1.714	1.767	1.809	1.788	1.696
2911	29.10	1.565	1.439	1.358	1.348	1.417	1.571	1.828	2.212	2.743	3.411
2921	29.20	4.158	4.863	5.386	5.584	5.378	4.749	3.865	2.847	1.921	1.255
2931	29.30	0.932	0.927	1.122	1.343	1.425	1.260	0.826	0.196	-0.498	-1.107
2941	29.40	-1.511	-1.658	-1.570	-1.334	-1.068	-0.886	-0.866	-1.036	-1.386	-1.860
2951	29.50	-2.400	-2.944	-3.441	-3.847	-4.124	-4.241	-4.179	-3.941	-3.555	-3.071
2961	29.60	-2.554	-2.061	-1.630	-1.269	-0.956	-0.656	-0.335	0.030	0.440	0.884
2971	29.70	1.343	1.798	2.227	2.603	2.888	3.036	3.002	2.763	2.335	1.777
2981	29.80	1.190	0.682	0.345	0.220	0.286	0.473	0.679	0.811	0.812	0.673
2991	29.90	0.430	0.141	-0.135	-0.364	-0.541	-0.692	-0.853	-1.053	-1.305	-1.594

Table 7-27-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.889	-2.155	-2.370	-2.533	-2.663	-2.787	-2.922	-3.062	-3.177	-3.323
3011	30.10	-3.163	-2.994	-2.753	-2.507	-2.323	-2.231	-2.197	-2.125	-1.882	-1.357
3021	30.20	-0.509	0.599	1.813	2.933	3.778	4.251	4.362	4.214	3.968	3.759
3031	30.30	3.677	3.740	3.912	4.138	4.371	4.587	4.771	4.900	4.934	4.821
3041	30.40	4.521	4.033	3.406	2.730	2.102	1.584	1.181	0.842	0.492	0.076
3051	30.50	-0.416	-0.939	-1.425	-1.821	-2.127	-2.395	-2.707	-3.119	-3.628	-4.159
3061	30.60	-4.589	-4.804	-4.753	-4.473	-4.073	-3.699	-3.419	-3.281	-3.210	-3.093
3071	30.70	-2.826	-2.364	-1.742	-1.060	-0.439	0.029	0.311	0.434	0.466	0.476
3081	30.80	0.516	0.602	0.728	0.877	1.038	1.200	1.358	1.494	1.585	1.606
3091	30.90	1.546	1.416	1.250	1.090	0.967	0.890	0.843	0.793	0.716	0.607
3101	31.00	0.488	0.390	0.338	0.327	0.322	0.271	0.127	-0.120	-0.433	-0.732
3111	31.10	-0.926	-0.941	-0.751	-0.386	0.076	0.546	0.946	1.243	1.446	1.596
3121	31.20	1.745	1.924	2.132	2.334	2.480	2.524	2.444	2.259	2.012	1.759
3131	31.30	1.536	1.369	1.163	0.929	0.605	0.191	-0.258	-0.644	-0.864	-0.856
3141	31.40	-0.645	-0.416	-0.138	-0.201	-0.647	-1.460	-2.495	-3.517	-4.281	-4.615
3151	31.50	-4.478	-3.972	-3.289	-2.646	-2.202	-2.022	-2.073	-2.269	-2.516	-2.759
3161	31.60	-2.988	-3.215	-3.437	-3.610	-3.650	-3.460	-2.981	-2.229	-1.306	-0.374
3171	31.70	0.400	0.894	1.081	1.021	0.837	0.667	0.611	0.711	0.949	1.270
3181	31.80	1.617	1.949	2.251	2.524	2.771	2.985	3.147	3.236	3.241	3.174
3191	31.90	3.071	2.986	2.970	3.057	3.246	3.492	3.715	3.809	3.670	3.225
3201	32.00	2.458	1.426	0.259	-0.870	-1.780	-2.338	-2.495	-2.296	-1.869	-1.376
3211	32.10	-0.958	-0.695	-0.582	-0.552	-0.512	-0.391	-0.176	0.092	0.321	0.425
3221	32.20	0.348	0.089	-0.309	-0.774	-1.237	-1.648	-1.980	-2.230	-2.401	-2.503
3231	32.30	-2.553	-2.574	-2.598	-2.650	-2.726	-2.782	-2.728	-2.455	-1.881	-0.996
3241	32.40	0.105	1.232	2.154	2.675	2.707	2.315	1.690	1.089	0.738	0.751
3251	32.50	1.099	1.637	2.178	2.578	2.793	2.882	2.968	3.151	3.453	3.790
3261	32.60	4.004	3.938	3.507	2.752	1.827	0.946	0.299	-0.024	-0.055	0.064
3271	32.70	0.151	0.056	-0.287	-0.839	-1.484	-2.081	-2.516	-2.731	-2.730	-2.562
3281	32.80	-2.292	-1.985	-1.689	-1.449	-1.303	-1.289	-1.436	-1.750	-2.203	-2.738
3291	32.90	-3.278	-3.751	-4.112	-4.353	-4.504	-4.613	-4.722	-4.864	-4.957	-5.008
3301	33.00	-4.935	-4.688	-4.259	-3.684	-3.039	-2.414	-1.878	-1.450	-1.090	-0.704
3311	33.10	-0.181	0.554	1.504	2.577	3.606	4.401	4.818	4.818	4.491	4.031
3321	33.20	3.668	3.583	3.844	4.380	5.011	5.524	5.749	5.620	5.181	4.560
3331	33.30	3.899	3.303	2.811	2.405	2.049	1.724	1.454	1.291	1.284	1.439
3341	33.40	1.703	1.972	2.127	2.080	1.801	1.324	0.719	0.059	-0.610	-1.276
3351	33.50	-1.940	-2.586	-3.163	-3.577	-3.727	-3.535	-2.993	-2.175	-1.221	-0.303
3361	33.60	0.427	0.871	1.004	0.867	0.542	0.126	-0.293	-0.649	-0.896	-1.008
3371	33.70	-0.980	-0.819	-0.547	-0.195	0.206	0.626	1.042	1.429	1.758	1.987
3381	33.80	2.066	1.955	1.641	1.158	0.583	0.024	-0.425	-0.711	-0.856	-0.949
3391	33.90	-1.110	-1.445	-1.987	-2.676	-3.368	-3.884	-4.076	-3.883	-3.358	-2.651
3401	34.00	-1.948	-1.409	-1.105	-1.001	-0.985	-0.928	-0.746	-0.447	-0.132	0.045
3411	34.10	-0.053	-0.484	-1.189	-2.012	-2.744	-3.205	-3.299	-3.043	-2.550	-1.975
3421	34.20	-1.455	-1.061	-0.789	-0.574	-0.333	-0.005	0.426	0.937	1.479	2.012
3431	34.30	2.510	2.971	3.399	3.797	4.159	4.474	4.735	4.950	5.136	5.311
3441	34.40	5.474	5.604	5.665	5.627	5.487	5.282	5.078	4.937	4.880	4.862
3451	34.50	4.779	4.500	3.923	3.024	1.870	0.608	-0.593	-1.602	-2.367	-2.927
3461	34.60	-3.374	-3.809	-4.284	-4.788	-5.257	-5.615	-5.818	-5.881	-5.874	-5.888
3471	34.70	-5.993	-6.201	-6.464	-6.691	-6.792	-6.710	-6.444	-6.041	-5.572	-5.094
3481	34.80	-4.629	-4.159	-3.641	-3.036	-2.332	-1.562	-0.798	-0.135	0.342	0.582
3491	34.90	0.583	0.399	0.122	-0.138	-0.284	-0.254	-0.039	0.323	0.761	1.196

Table 7-27-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.568	1.851	2.052	2.199	2.318	2.415	2.473	2.461	2.355	2.161
3511	35.10	1.927	1.730	1.659	1.776	2.004	2.569	3.113	3.620	4.005	4.227
3521	35.20	4.291	4.242	4.136	4.018	3.907	3.796	3.660	3.478	3.241	2.962
3531	35.30	2.664	2.375	2.110	1.866	1.623	1.350	1.016	0.603	0.110	-0.441
3541	35.40	-1.015	-1.568	-2.063	-2.471	-2.784	-3.008	-3.159	-3.258	-3.320	-3.353
3551	35.50	-3.352	-3.311	-3.219	-3.071	-2.871	-2.626	-2.349	-2.055	-1.760	-1.477
3561	35.60	-1.219	-0.995	-0.807	-0.648	-0.506	-0.360	-0.192	0.006	0.230	0.456
3571	35.70	0.647	0.763	0.768	0.646	0.402	0.071	-0.293	-0.626	-0.866	-0.968
3581	35.80	-0.918	-0.735	-0.467	-0.179	0.073	0.254	0.369	0.456	0.563	0.729
3591	35.90	0.953	1.187	1.353	1.373	1.210	0.897	0.530	0.247	0.171	0.360
3601	36.00	0.780	1.309	1.783	2.053	2.043	1.772	1.346	0.914	0.608	0.501
3611	36.10	0.588	0.805	1.059	1.270	1.395	1.433	1.412	1.369	1.330	1.306
3621	36.20	1.295	1.290	1.284	1.269	1.232	1.153	1.011	0.788	0.487	0.133
3631	36.30	-0.228	-0.550	-0.797	-0.963	-1.071	-1.164	-1.281	-1.445	-1.652	-1.875
3641	36.40	-2.077	-2.231	-2.329	-2.383	-2.417	-2.454	-2.506	-2.566	-2.616	-2.631
3651	36.50	-2.589	-2.483	-2.317	-2.112	-1.893	-1.690	-1.519	-1.379	-1.248	-1.082
3661	36.60	-0.834	-0.468	0.020	0.593	1.179	1.691	2.061	2.264	2.331	2.339
3671	36.70	2.375	2.498	2.714	2.966	3.159	3.198	3.033	2.675	2.200	1.710
3681	36.80	1.299	1.012	0.836	0.713	0.572	0.363	0.080	-0.244	-0.553	-0.802
3691	36.90	-0.971	-1.080	-1.169	-1.283	-1.448	-1.662	-1.897	-2.120	-2.298	-2.420
3701	37.00	-2.486	-2.505	-2.485	-2.427	-2.327	-2.183	-2.005	-1.811	-1.627	-1.474
3711	37.10	-1.354	-1.256	-1.142	-0.987	-0.770	-0.497	-0.193	0.105	0.367	0.579
3721	37.20	0.750	0.898	1.040	1.172	1.267	1.280	1.170	0.924	0.569	0.180
3731	37.30	-0.148	-0.321	-0.284	-0.042	0.347	0.787	1.178	1.454	1.595	1.638
3741	37.40	1.650	1.700	1.835	2.059	2.336	2.607	2.810	2.907	2.891	2.783
3751	37.50	2.619	2.435	2.244	2.042	1.805	1.504	1.122	0.664	0.159	-0.344
3761	37.60	-0.790	-1.129	-1.331	-1.386	-1.308	-1.123	-0.864	-0.564	-0.257	0.031
3771	37.70	0.275	0.458	0.573	0.627	0.644	0.662	0.722	0.854	1.072	1.361
3781	37.80	1.683	1.988	2.224	2.350	2.345	2.205	1.943	1.583	1.153	0.685
3791	37.90	0.213	-0.233	-0.634	-0.987	-1.305	-1.616	-1.949	-2.321	-2.731	-3.155
3801	38.00	-3.559	-3.916	-4.219	-4.469	-4.762	-5.069	-5.419	-5.788	-6.119	-6.348
3811	38.10	-6.423	-6.328	-6.083	-5.735	-5.337	-4.924	-4.514	-4.103	-3.682	-3.249
3621	38.20	-2.809	-2.371	-1.931	-1.470	-0.955	-0.353	0.346	1.122	1.923	2.681
3831	38.30	3.342	3.879	4.300	4.637	4.922	5.172	5.380	5.522	5.576	5.537
3841	38.40	5.419	5.247	5.039	4.795	4.494	4.110	3.628	3.066	2.470	1.901
3851	38.50	1.411	1.021	0.718	0.466	0.231	-0.003	-0.224	-0.404	-0.523	-0.579
3861	38.60	-0.597	-0.615	-0.658	-0.729	-0.800	-0.828	-0.783	-0.659	-0.482	-0.291
3871	38.70	-0.114	0.045	0.199	0.375	0.568	0.738	0.817	0.736	0.468	0.055
3881	38.80	-0.396	-0.755	-0.912	-0.834	-0.579	-0.260	-0.009	0.085	0.007	-0.190
3891	38.90	-0.423	-0.628	-0.791	-0.950	-1.162	-1.461	-1.831	-2.201	-2.479	-2.594
3901	39.00	-2.530	-2.336	-2.096	-1.886	-1.737	-1.620	-1.463	-1.199	-0.803	-0.313
3911	39.10	0.173	0.540	0.694	0.603	0.302	-0.121	-0.552	-0.881	-1.029	-0.948
3921	39.20	-0.632	-0.108	0.560	1.276	1.923	2.387	2.584	2.491	2.158	1.694
3931	39.30	1.234	0.907	0.775	0.840	1.051	1.330	1.609	1.857	2.073	2.276
3941	39.40	2.478	2.668	2.816	2.873	2.815	2.638	2.367	2.045	1.719	1.421
3951	39.50	1.170	0.978	0.851	0.801	0.832	0.937	1.081	1.210	1.258	1.180
3961	39.60	0.961	0.635	0.265	-0.077	-0.339	-0.512	-0.623	-0.720	-0.843	-1.002
3971	39.70	-1.173	-1.309	-1.365	-1.323	-1.201	-1.043	-0.900	-0.805	-0.759	-0.735
3981	39.80	-0.695	-0.613	-0.493	-0.370	-0.300	-0.339	-0.518	-0.834	-1.253	-1.716
3991	39.90	-2.161	-2.536	-2.799	-2.938	-2.953	-2.862	-2.696	-2.492	-2.290	-2.123

Table 7-27-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.007	-1.940	-1.903	-1.871	-1.831	-1.789	-1.772	-1.821	-1.970	-2.226
4011	40.10	-2.562	-2.917	-3.215	-3.393	-3.419	-3.302	-3.087	-2.837	-2.604	-2.415
4021	40.20	-2.262	-2.115	-1.935	-1.697	-1.394	-1.061	-0.667	-0.293	0.068	0.421
4031	40.30	0.781	1.161	1.563	1.975	2.372	2.728	3.029	3.273	3.475	3.657
4041	40.40	3.836	4.014	4.173	4.284	4.315	4.242	4.066	3.808	3.504	3.196
4051	40.50	2.918	2.684	2.489	2.314	2.137	1.940	1.717	1.474	1.226	0.994
4061	40.60	0.800	0.666	0.612	0.653	0.793	1.019	1.290	1.548	1.723	1.756
4071	40.70	1.616	1.320	0.924	0.516	0.185	-0.007	-0.043	0.048	0.201	0.343
4081	40.80	0.416	0.389	0.260	0.049	-0.216	-0.510	-0.815	-1.115	-1.393	-1.629
4091	40.90	-1.807	-1.921	-1.982	-2.018	-2.057	-2.120	-2.209	-2.303	-2.369	-2.384
4101	41.00	-2.347	-2.286	-2.246	-2.272	-2.385	-2.571	-2.782	-2.956	-3.044	-3.024
4111	41.10	-2.910	-2.736	-2.539	-2.337	-2.119	-1.861	-1.535	-1.133	-0.676	-0.204
4121	41.20	0.235	0.608	0.912	1.168	1.414	1.683	1.987	2.316	2.640	2.929
4131	41.30	3.156	3.313	3.404	3.443	3.462	3.412	3.361	3.299	3.233	3.138
4141	41.40	3.100	3.014	2.886	2.688	2.406	2.046	1.639	1.231	0.874	0.605
4151	41.50	0.438	0.359	0.335	0.325	0.287	0.190	0.013	-0.250	-0.593	-0.997
4161	41.60	-1.425	-1.831	-2.170	-2.406	-2.531	-2.561	-2.537	-2.507	-2.507	-2.552
4171	41.70	-2.629	-2.714	-2.786	-2.835	-2.870	-2.904	-2.942	-2.967	-2.936	-2.801
4181	41.80	-2.527	-2.110	-1.588	-1.030	-0.505	-0.062	0.288	0.575	0.846	1.139
4191	41.90	1.466	1.804	2.109	2.339	2.472	2.517	2.505	2.475	2.448	2.427
4201	42.00	2.390	2.313	2.181	2.000	1.791	1.580	1.383	1.193	0.988	0.737
4211	42.10	0.421	0.036	-0.399	-0.853	-1.296	-1.713	-2.100	-2.466	-2.819	-3.161
4221	42.20	-3.480	-3.759	-3.980	-4.132	-4.210	-4.218	-4.159	-4.037	-3.855	-3.617
4231	42.30	-3.340	-3.049	-2.776	-2.548	-2.379	-2.257	-2.148	-2.004	-1.774	-1.421
4241	42.40	-0.940	-0.355	0.283	0.907	1.453	1.875	2.160	2.326	2.415	2.481
4251	42.50	2.565	2.688	2.860	2.988	3.091	3.121	3.075	2.973	2.854	2.751
4261	42.60	2.678	2.621	2.550	2.436	2.273	2.088	1.934	1.871	1.935	2.124
4271	42.70	2.395	2.684	2.928	3.095	3.192	3.248	3.292	3.330	3.338	3.266
4281	42.80	3.072	2.745	2.320	1.868	1.465	1.163	0.968	0.839	0.715	0.561
4291	42.90	0.299	0.012	-0.276	-0.523	-0.713	-0.866	-1.016	-1.197	-1.413	-1.639
4301	43.00	-1.833	-1.963	-2.030	-2.067	-2.129	-2.255	-2.454	-2.687	-2.890	-3.001
4311	43.10	-2.992	-2.882	-2.726	-2.584	-2.493	-2.449	-2.406	-2.310	-2.117	-1.820
4321	43.20	-1.450	-1.055	-0.681	-0.358	-0.092	0.121	0.287	0.410	0.501	0.592
4331	43.30	0.737	1.001	1.431	2.017	2.672	3.248	3.577	3.538	3.112	2.399
4341	43.40	1.593	0.904	0.485	0.373	0.480	0.645	0.702	0.555	0.212	-0.230
4351	43.50	-0.639	-0.908	-1.006	-0.978	-0.918	-0.917	-1.021	-1.219	-1.453	-1.660
4361	43.60	-1.799	-1.868	-1.900	-1.936	-2.000	-2.091	-2.187	-2.261	-2.301	-2.313
4371	43.70	-2.314	-2.320	-2.331	-2.329	-2.291	-2.201	-2.062	-1.899	-1.745	-1.621
4381	43.80	-1.526	-1.437	-1.319	-1.144	-0.906	-0.627	-0.343	-0.089	0.115	0.271
4391	43.90	0.396	0.513	0.637	0.773	0.920	1.082	1.264	1.476	1.717	1.968
4401	44.00	2.191	2.341	2.384	2.322	2.195	2.071	2.020	2.075	2.218	2.382
4411	44.10	2.480	2.464	2.260	1.977	1.689	1.490	1.433	1.502	1.619	1.677
4421	44.20	1.591	1.330	0.936	0.496	0.108	-0.166	-0.322	-0.408	-0.492	-0.629
4431	44.30	-0.829	-1.054	-1.244	-1.344	-1.338	-1.252	-1.146	-1.082	-1.095	-1.184
4441	44.40	-1.310	-1.421	-1.475	-1.456	-1.374	-1.253	-1.120	-0.987	-0.856	-0.721
4451	44.50	-0.582	-0.443	-0.311	-0.190	-0.071	0.063	0.227	0.420	0.615	0.765
4461	44.60	0.820	0.751	0.563	0.305	0.045	-0.152	-0.251	-0.261	-0.224	-0.198
4471	44.70	-0.223	-0.307	-0.420	-0.512	-0.536	-0.466	-0.307	-0.086	0.163	0.414
4481	44.80	0.659	0.907	1.169	1.449	1.740	2.018	2.252	2.412	2.476	2.429
4491	44.90	2.272	2.017	1.687	1.315	0.935	0.575	0.252	-0.036	-0.303	-0.569

Table 7-27-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.846	-1.126	-1.401	-1.655	-1.878	-2.078	-2.267	-2.453	-2.620	-2.726
4511	45.10	-2.713	-2.538	-2.197	-1.742	-1.271	-0.893	-0.685	-0.654	-0.738	-0.829
4521	45.20	-0.824	-0.669	-0.382	-0.040	0.266	0.477	0.595	0.682	0.824	1.087
4531	45.30	1.479	1.950	2.418	2.830	3.092	3.278	3.402	3.484	3.505	3.406
4541	45.40	3.118	2.613	1.929	1.178	0.504	0.033	-0.188	-0.208	-0.147	-0.148
4551	45.50	-0.310	-0.652	-1.107	-1.564	-1.920	-2.121	-2.183	-2.172	-2.168	-2.227
4561	45.60	-2.356	-2.525	-2.684	-2.793	-2.841	-2.838	-2.805	-2.754	-2.682	-2.567
4571	45.70	-2.389	-2.162	-1.844	-1.530	-1.243	-1.014	-0.854	-0.752	-0.679	-0.599
4581	45.80	-0.479	-0.293	-0.031	0.307	0.706	1.138	1.568	1.956	2.273	2.501
4591	45.90	2.643	2.714	2.737	2.732	2.706	2.656	2.573	2.450	2.290	2.102
4601	46.00	1.902	1.703	1.514	1.334	1.163	1.002	0.855	0.728	0.622	0.530
4611	46.10	0.438	0.330	0.192	0.027	-0.151	-0.317	-0.453	-0.551	-0.620	-0.679
4621	46.20	-0.750	-0.845	-0.961	-1.084	-1.198	-1.295	-1.379	-1.463	-1.556	-1.658
4631	46.30	-1.751	-1.804	-1.788	-1.683	-1.498	-1.263	-1.020	-0.808	-0.647	-0.535
4641	46.40	-0.466	-0.350	-0.226	-0.071	0.095	0.244	0.351	0.408	0.428	0.441
4651	46.50	0.474	0.544	0.641	0.735	0.788	0.770	0.679	0.541	0.409	0.337
4661	46.60	0.362	0.489	0.686	0.902	1.086	1.208	1.276	1.320	1.384	1.497
4671	46.70	1.660	1.845	2.008	2.111	2.138	2.105	2.040	1.976	1.920	1.853
4681	46.80	1.738	1.540	1.247	0.885	0.512	0.190	-0.035	-0.164	-0.238	-0.330
4691	46.90	-0.508	-0.809	-1.224	-1.702	-2.171	-2.566	-2.855	-3.042	-3.159	-3.245
4701	47.00	-3.324	-3.397	-3.439	-3.420	-3.314	-3.121	-2.862	-2.578	-2.308	-2.081
4711	47.10	-1.900	-1.749	-1.593	-1.401	-1.153	-0.852	-0.522	-0.200	0.079	0.292
4721	47.20	0.443	0.559	0.678	0.836	1.042	1.276	1.484	1.606	1.589	1.421
4731	47.30	1.135	0.805	0.521	0.362	0.364	0.514	0.759	1.027	1.259	1.429
4741	47.40	1.542	1.630	1.718	1.813	1.892	1.913	1.842	1.669	1.425	1.172
4751	47.50	0.980	0.897	0.931	1.041	1.158	1.215	1.172	1.041	0.874	0.740
4761	47.60	0.696	0.760	0.904	1.066	1.181	1.210	1.150	1.035	0.913	0.815
4771	47.70	0.740	0.649	0.488	0.212	-0.182	-0.652	-1.115	-1.479	-1.681	-1.702
4781	47.80	-1.580	-1.388	-1.201	-1.068	-0.996	-0.956	-0.901	-0.799	-0.655	-0.511
4791	47.90	-0.432	-0.482	-0.694	-1.054	-1.504	-1.963	-2.350	-2.612	-2.738	-2.752
4801	48.00	-2.701	-2.627	-2.555	-2.478	-2.367	-2.184	-1.904	-1.526	-1.085	-0.633
4811	48.10	-0.229	0.089	0.320	0.499	0.688	0.950	1.328	1.822	2.388	2.958
4821	48.20	3.454	3.822	4.041	4.121	4.096	3.995	3.835	3.614	3.320	2.948
4831	48.30	2.513	2.049	1.605	1.221	0.914	0.669	0.450	0.216	-0.060	-0.378
4841	48.40	-0.715	-1.036	-1.317	-1.557	-1.777	-2.008	-2.269	-2.556	-2.830	-3.041
4851	48.50	-3.140	-3.103	-2.944	-2.719	-2.489	-2.315	-2.230	-2.229	-2.277	-2.326
4861	48.60	-2.331	-2.265	-2.126	-1.933	-1.715	-1.504	-1.321	-1.177	-1.071	-0.992
4871	48.70	-0.926	-0.860	-0.789	-0.720	-0.666	-0.650	-0.685	-0.772	-0.889	-0.993
4881	48.80	-1.032	-0.962	-0.763	-0.451	-0.077	0.294	0.600	0.806	0.914	0.961
4891	48.90	0.999	1.075	1.210	1.396	1.601	1.787	1.931	2.032	2.108	2.191
4901	49.00	2.300	2.434	2.568	2.660	2.671	2.579	2.388	2.127	1.840	1.567
4911	49.10	1.337	1.157	1.023	0.922	0.842	0.776	0.719	0.666	0.596	0.499
4921	49.20	0.357	0.166	-0.058	-0.279	-0.450	-0.530	-0.497	-0.359	-0.156	0.059
4931	49.30	0.228	0.319	0.327	0.280	0.226	0.209	0.254	0.354	0.473	0.556
4941	49.40	0.555	0.442	0.226	-0.053	-0.339	-0.579	-0.747	-0.850	-0.927	-1.028
4951	49.50	-1.189	-1.418	-1.680	-1.915	-2.056	-2.060	-1.922	-1.680	-1.403	-1.160
4961	49.60	-0.997	-0.918	-0.892	-0.866	-0.793	-0.652	-0.452	-0.231	-0.029	0.130
4971	49.70	0.246	0.345	0.460	0.617	0.820	1.052	1.288	1.506	1.704	1.897
4981	49.80	2.111	2.362	2.644	2.924	3.154	3.283	3.282	3.151	2.922	2.642
4991	49.90	2.356	2.091	1.850	1.615	1.360	1.069	0.744	0.405	0.087	-0.178

土木構造物における加速度強震記録(No.17)

Table 7-27-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.371	-0.492	-0.565	-0.623	-0.699	-0.817	-0.979	-1.169	-1.355	-1.504
5011	50.10	-1.587	-1.596	-1.538	-1.434	-1.313	-1.197	-1.098	-1.016	-0.948	-0.893
5021	50.20	-0.861	-0.875	-0.956	-1.112	-1.338	-1.592	-1.819	-1.960	-1.975	-1.861
5031	50.30	-1.652	-1.406	-1.188	-1.044	-0.984	-0.982	-0.991	-0.965	-0.878	-0.739
5041	50.40	-0.583	-0.464	-0.424	-0.484	-0.635	-0.841	-1.055	-1.231	-1.343	-1.379
5051	50.50	-1.347	-1.260	-1.136	-0.980	-0.607	-0.622	-0.436	-0.252	-0.083	0.067
5061	50.60	0.203	0.331	0.463	0.608	0.773	0.963	1.179	1.423	1.697	1.996
5071	50.70	2.310	2.616	2.881	3.070	3.154	3.122	2.989	2.790	2.570	2.370
5081	50.80	2.215	2.103	2.012	1.911	1.772	1.584	1.352	1.095	0.834	0.581
5091	50.90	0.334	0.085	-0.175	-0.448	-0.720	-0.970	-1.178	-1.336	-1.452	-1.553
5101	51.00	-1.669	-1.828	-2.036	-2.285	-2.551	-2.806	-3.032	-3.221	-3.376	-3.499
5111	51.10	-3.588	-3.633	-3.616	-3.522	-3.347	-3.104	-2.818	-2.520	-2.235	-1.976
5121	51.20	-1.741	-1.519	-1.299	-1.071	-0.832	-0.580	-0.311	-0.018	0.308	0.671
5131	51.30	1.063	1.464	1.845	2.178	2.450	2.671	2.869	3.080	3.330	3.619
5141	51.40	3.917	4.167	4.309	4.298	4.121	3.809	3.416	3.009	2.638	2.328
5151	51.50	2.070	1.836	1.596	1.333	1.049	0.767	0.511	0.299	0.126	-0.030
5161	51.60	-0.198	-0.402	-0.646	-0.907	-1.149	-1.333	-1.437	-1.467	-1.453	-1.442
5171	51.70	-1.471	-1.561	-1.697	-1.843	-1.948	-1.972	-1.899	-1.739	-1.528	-1.309
5181	51.80	-1.117	-0.968	-0.858	-0.771	-0.687	-0.598	-0.506	-0.421	-0.352	-0.304
5191	51.90	-0.267	-0.229	-0.176	-0.107	-0.032	0.030	0.063	0.061	0.037	0.015
5201	52.00	0.026	0.086	0.192	0.324	0.469	0.543	0.596	0.624	0.656	0.718
5211	52.10	0.822	0.949	1.061	1.114	1.077	0.952	0.768	0.575	0.423	0.337
5221	52.20	0.311	0.312	0.298	0.239	0.131	-0.003	-0.127	-0.206	-0.228	-0.206
5231	52.30	-0.172	-0.162	-0.198	-0.284	-0.400	-0.522	-0.629	-0.712	-0.779	-0.839
5241	52.40	-0.903	-0.973	-1.044	-1.113	-1.179	-1.251	-1.336	-1.437	-1.539	-1.614
5251	52.50	-1.632	-1.571	-1.434	-1.249	-1.058	-0.902	-0.803	-0.752	-0.719	-0.662
5261	52.60	-0.556	-0.398	-0.212	-0.034	0.108	0.208	0.285	0.374	0.508	0.699
5271	52.70	0.932	1.173	1.385	1.550	1.671	1.774	1.887	2.025	2.174	2.297
5281	52.80	2.346	2.286	2.110	1.845	1.542	1.259	1.037	0.886	0.787	0.706
5291	52.90	0.605	0.463	0.281	0.077	-0.118	-0.282	-0.399	-0.467	-0.491	-0.481
5301	53.00	-0.440	-0.371	-0.275	-0.156	-0.022	0.115	0.243	0.357	0.458	0.557
5311	53.10	0.661	0.775	0.891	0.988	1.041	1.024	0.926	0.752	0.525	0.281
5321	53.20	0.058	-0.119	-0.238	-0.311	-0.356	-0.400	-0.459	-0.539	-0.634	-0.733
5331	53.30	-0.822	-0.896	-0.955	-1.004	-1.052	-1.099	-1.144	-1.181	-1.205	-1.217
5341	53.40	-1.226	-1.242	-1.277	-1.332	-1.404	-1.478	-1.538	-1.571	-1.570	-1.535
5351	53.50	-1.472	-1.388	-1.286	-1.165	-1.026	-0.867	-0.694	-0.517	-0.349	-0.199
5361	53.60	-0.073	0.033	0.127	0.218	0.314	0.416	0.524	0.635	0.747	0.864
5371	53.70	0.990	1.127	1.271	1.411	1.530	1.613	1.653	1.655	1.633	1.611
5381	53.80	1.604	1.620	1.650	1.672	1.662	1.605	1.497	1.352	1.192	1.039
5391	53.90	0.906	0.792	0.687	0.575	0.447	0.305	0.159	0.025	-0.086	-0.175
5401	54.00	-0.253	-0.335	-0.433	-0.550	-0.676	-0.794	-0.891	-0.966	-1.029	-1.099
5411	54.10	-1.191	-1.309	-1.436	-1.561	-1.590	-1.557	-1.439	-1.254	-1.033	-0.812
5421	54.20	-0.612	-0.439	-0.284	-0.128	0.039	0.217	0.396	0.556	0.686	0.774
5431	54.30	0.834	0.880	0.928	0.988	1.060	1.139	1.212	1.268	1.299	1.297
5441	54.40	1.258	1.177	1.050	0.881	0.677	0.456	0.234	0.028	-0.159	-0.329
5451	54.50	-0.495	-0.668	-0.851	-1.039	-1.218	-1.372	-1.493	-1.585	-1.658	-1.728
5461	54.60	-1.801	-1.869	-1.914	-1.909	-1.834	-1.688	-1.489	-1.269	-1.067	-0.909
5471	54.70	-0.807	-0.752	-0.722	-0.694	-0.650	-0.581	-0.489	-0.378	-0.250	-0.106
5481	54.80	0.056	0.229	0.405	0.571	0.714	0.836	0.940	1.052	1.189	1.358
5491	54.90	1.546	1.721	1.839	1.865	1.785	1.610	1.380	1.143	0.939	0.789

Table 7-27-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.689	0.619	0.554	0.478	0.392	0.308	0.241	0.200	0.178	0.159
5511	55.10	0.124	0.064	-0.017	-0.104	-0.178	-0.229	-0.259	-0.286	-0.328	-0.396
5521	55.20	-0.486	-0.579	-0.652	-0.690	-0.701	-0.707	-0.742	-0.830	-0.973	-1.145
5531	55.30	-1.297	-1.381	-1.363	-1.239	-1.037	-0.803	-0.582	-0.406	-0.285	-0.210
5541	55.40	-0.166	-0.138	-0.121	-0.114	-0.117	-0.120	-0.106	-0.056	0.039	0.172
5551	55.50	0.316	0.438	0.515	0.541	0.538	0.548	0.610	0.746	0.942	1.157
5561	55.60	1.330	1.410	1.371	1.228	1.023	0.815	0.650	0.550	0.504	0.482
5571	55.70	0.449	0.381	0.277	0.156	0.043	-0.042	-0.097	-0.134	-0.179	-0.251
5581	55.80	-0.356	-0.481	-0.599	-0.683	-0.719	-0.711	-0.683	-0.671	-0.705	-0.793
5591	55.90	-0.922	-1.056	-1.151	-1.172	-1.106	-0.971	-0.807	-0.658	-0.563	-0.535
5601	56.00	-0.558	-0.599	-0.618	-0.588	-0.500	-0.368	-0.217	-0.068	0.065	0.188
5611	56.10	0.310	0.442	0.579	0.703	0.788	0.809	0.760	0.654	0.521	0.397
5621	56.20	0.304	0.243	0.195	0.130	0.023	-0.132	-0.318	-0.502	-0.652	-0.744
5631	56.30	-0.777	-0.763	-0.722	-0.664	-0.589	-0.486	-0.343	-0.159	0.050	0.258
5641	56.40	0.433	0.560	0.661	0.703	0.779	0.899	1.077	1.306	1.565	1.833
5651	56.50	2.092	2.340	2.577	2.799	2.990	3.123	3.167	3.103	2.937	2.699
5661	56.60	2.440	2.210	2.040	1.930	1.852	1.765	1.632	1.436	1.186	0.913
5671	56.70	0.650	0.420	0.225	0.049	-0.133	-0.339	-0.576	-0.837	-1.103	-1.359
5681	56.80	-1.599	-1.830	-2.065	-2.315	-2.583	-2.858	-3.122	-3.350	-3.524	-3.638
5691	56.90	-3.697	-3.716	-3.712	-3.695	-3.670	-3.628	-3.555	-3.435	-3.255	-3.012
5701	57.00	-2.714	-2.379	-2.035	-1.704	-1.402	-1.133	-0.884	-0.638	-0.376	-0.088
5711	57.10	0.221	0.532	0.823	1.074	1.281	1.452	1.608	1.767	1.938	2.113
5721	57.20	2.272	2.388	2.444	2.439	2.385	2.309	2.232	2.165	2.105	2.039
5731	57.30	1.954	1.847	1.729	1.618	1.533	1.478	1.443	1.402	1.329	1.212
5741	57.40	1.055	0.882	0.725	0.604	0.521	0.456	0.377	0.259	0.101	-0.071
5751	57.50	-0.212	-0.274	-0.231	-0.087	0.120	0.337	0.515	0.633	0.697	0.740
5761	57.60	0.793	0.871	0.959	1.019	1.005	0.888	0.672	0.392	0.105	-0.139
5771	57.70	-0.315	-0.436	-0.539	-0.670	-0.857	-1.096	-1.351	-1.575	-1.728	-1.798
5781	57.80	-1.810	-1.810	-1.847	-1.948	-2.108	-2.291	-2.444	-2.524	-2.507	-2.400
5791	57.90	-2.233	-2.042	-1.856	-1.690	-1.544	-1.410	-1.282	-1.159	-1.042	-0.930
5801	58.00	-0.820	-0.704	-0.574	-0.430	-0.283	-0.150	-0.046	0.026	0.076	0.129
5811	58.10	0.206	0.316	0.446	0.559	0.618	0.593	0.483	0.320	0.149	0.017
5821	58.20	-0.052	-0.066	-0.060	-0.074	-0.137	-0.244	-0.365	-0.455	-0.476	-0.417
5831	58.30	-0.296	-0.157	-0.041	0.025	0.047	0.056	0.092	0.187	0.346	0.552
5841	58.40	0.768	0.955	1.091	1.173	1.216	1.247	1.292	1.365	1.470	1.600
5851	58.50	1.737	1.859	1.943	1.964	1.905	1.761	1.546	1.289	1.033	0.817
5861	58.60	0.668	0.584	0.541	0.498	0.417	0.277	0.081	-0.144	-0.364	-0.547
5871	58.70	-0.682	-0.775	-0.846	-0.915	-0.996	-1.085	-1.171	-1.242	-1.288	-1.311
5881	58.80	-1.318	-1.315	-1.305	-1.283	-1.242	-1.181	-1.103	-1.023	-0.957	-0.914
5891	58.90	-0.896	-0.882	-0.854	-0.788	-0.670	-0.503	-0.303	-0.095	0.095	0.250
5901	59.00	0.363	0.437	0.485	0.521	0.562	0.620	0.707	0.823	0.968	1.130
5911	59.10	1.297	1.457	1.604	1.739	1.870	2.008	2.159	2.320	2.479	2.621
5921	59.20	2.728	2.793	2.814	2.799	2.752	2.678	2.571	2.425	2.234	2.002
5931	59.30	1.741	1.472	1.211	0.968	0.741	0.518	0.288	0.045	-0.205	-0.446
5941	59.40	-0.661	-0.861	-0.991	-1.128	-1.276	-1.451	-1.652	-1.868	-2.075	-2.253
5951	59.50	-2.395	-2.509	-2.611	-2.718	-2.837	-2.955	-3.048	-3.088	-3.059	-2.960
5961	59.60	-2.811	-2.639	-2.474	-2.333	-2.219	-2.127	-2.045	-1.947	-1.891	-1.816
5971	59.70	-1.737	-1.663	-1.513	-1.330	-1.084	-0.786	-0.464	-0.159	0.094	0.276
5981	59.80	0.391	0.466	0.536	0.626	0.751	0.898	1.042	1.157	1.227	1.259
5991	59.90	1.273	1.298	1.355	1.447	1.563	1.674	1.755	1.790	1.777	1.730

Table 7-27-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.669	1.610	1.559	1.513	1.459	1.386	1.288	1.170	1.042	0.917
6011	60.10	0.805	0.706	0.618	0.534	0.448	0.359	0.270	0.190	0.122	0.069
6021	60.20	0.026	-0.013	-0.056	-0.108	-0.167	-0.229	-0.288	-0.337	-0.376	-0.410
6031	60.30	-0.446	-0.492	-0.552	-0.626	-0.703	-0.771	-0.815	-0.823	-0.792	-0.725
6041	60.40	-0.636	-0.540	-0.455	-0.393	-0.357	-0.343	-0.339	-0.333	-0.314	-0.277
6051	60.50	-0.223	-0.163	-0.108	-0.068	-0.047	-0.044	-0.053	-0.063	-0.067	-0.058
6061	60.60	-0.034	0.003	0.052	0.110	0.174	0.241	0.305	0.355	0.380	0.372
6071	60.70	0.326	0.246	0.143	0.033	-0.068	-0.151	-0.213	-0.259	-0.299	-0.342
6081	60.80	-0.392	-0.451	-0.516	-0.587	-0.661	-0.735	-0.803	-0.855	-0.876	-0.852
6091	60.90	-0.777	-0.659	-0.518	-0.384	-0.284	-0.231	-0.217	-0.213	-0.186	-0.109
6101	61.00	0.020	0.182	0.330	0.453	0.512	0.530	0.550	0.618	0.768	0.995
6111	61.10	1.257	1.487	1.617	1.611	1.476	1.259	1.031	0.854	0.760	0.738
6121	61.20	0.746	0.735	0.677	0.575	0.467	0.409	0.444	0.588	0.814	1.068
6131	61.30	1.284	1.490	1.621	1.589	1.467	1.276	0.989	0.625	0.485	0.352
6141	61.40	0.247	0.136	0.026	-0.092	-0.192	-0.308	-0.434	-0.569	-0.703	-0.822
6151	61.50	-0.908	-0.952	-0.955	-0.930	-0.901	-0.886	-0.897	-0.934	-0.985	-1.036
6161	61.60	-1.076	-1.103	-1.125	-1.153	-1.193	-1.243	-1.289	-1.314	-1.303	-1.252
6171	61.70	-1.171	-1.081	-1.002	-0.952	-0.931	-0.931	-0.931	-0.916	-0.874	-0.809
6181	61.80	-0.732	-0.655	-0.589	-0.535	-0.487	-0.436	-0.377	-0.307	-0.232	-0.157
6191	61.90	-0.085	-0.013	0.064	0.154	0.258	0.373	0.492	0.605	0.712	0.818
6201	62.00	0.934	1.069	1.225	1.392	1.549	1.677	1.764	1.813	1.838	1.857
6211	62.10	1.880	1.902	1.905	1.864	1.763	1.606	1.418	1.234	1.088	0.990
6221	62.20	0.924	0.852	0.731	0.533	0.264	-0.040	-0.326	-0.540	-0.654	-0.673
6231	62.30	-0.633	-0.584	-0.570	-0.612	-0.706	-0.827	-0.946	-1.039	-1.100	-1.137
6241	62.40	-1.162	-1.190	-1.225	-1.265	-1.302	-1.330	-1.347	-1.356	-1.360	-1.363
6251	62.50	-1.364	-1.362	-1.354	-1.337	-1.311	-1.277	-1.234	-1.185	-1.134	-1.087
6261	62.60	-1.054	-1.045	-1.065	-1.111	-1.169	-1.218	-1.236	-1.210	-1.136	-1.028
6271	62.70	-0.906	-0.792	-0.704	-0.651	-0.631	-0.638	-0.658	-0.676	-0.675	-0.635
6281	62.80	-0.539	-0.375	-0.145	0.133	0.426	0.694	0.903	1.035	1.095	1.106
6291	62.90	1.102	1.112	1.150	1.216	1.299	1.385	1.467	1.543	1.617	1.692
6301	63.00	1.764	1.824	1.867	1.895	1.921	1.962	2.034	2.134	2.238	2.309
6311	63.10	2.307	2.211	2.030	1.804	1.587	1.428	1.349	1.338	1.353	1.345
6321	63.20	1.277	1.139	0.956	0.766	0.609	0.505	0.449	0.414	0.370	0.293
6331	63.30	0.177	0.032	-0.126	-0.285	-0.440	-0.595	-0.756	-0.919	-1.079	-1.222
6341	63.40	-1.339	-1.430	-1.507	-1.586	-1.682	-1.793	-1.900	-1.976	-1.992	-1.932
6351	63.50	-1.804	-1.631	-1.448	-1.283	-1.150	-1.044	-0.947	-0.837	-0.702	-0.542
6361	63.60	-0.367	-0.194	-0.037	0.101	0.224	0.341	0.463	0.594	0.735	0.879
6371	63.70	1.017	1.139	1.232	1.286	1.293	1.247	1.153	1.021	0.873	0.731
6381	63.80	0.616	0.538	0.493	0.469	0.444	0.402	0.333	0.237	0.120	-0.007
6391	63.90	-0.139	-0.270	-0.403	-0.537	-0.672	-0.799	-0.909	-0.992	-1.036	-1.037
6401	64.00	-0.995	-0.913	-0.800	-0.669	-0.538	-0.426	-0.350	-0.317	-0.318	-0.327
6411	64.10	-0.307	-0.224	-0.054	0.197	0.493	0.776	0.980	1.057	0.987	0.790
6421	64.20	0.516	0.231	-0.010	-0.173	-0.261	-0.299	-0.329	-0.384	-0.480	-0.610
6431	64.30	-0.748	-0.865	-0.936	-0.959	-0.943	-0.910	-0.884	-0.873	-0.877	-0.878
6441	64.40	-0.857	-0.800	-0.704	-0.581	-0.448	-0.324	-0.221	-0.137	-0.062	0.016
6451	64.50	0.105	0.204	0.306	0.397	0.473	0.537	0.604	0.690	0.805	0.945
6461	64.60	1.086	1.196	1.243	1.212	1.110	0.964	0.817	0.704	0.643	0.623
6471	64.70	0.612	0.568	0.455	0.260	-0.003	-0.296	-0.573	-0.793	-0.935	-1.000
6481	64.80	-1.013	-1.003	-0.999	-1.014	-1.063	-1.084	-1.055	-0.996	-0.883	-0.732
6491	64.90	-0.568	-0.423	-0.319	-0.262	-0.241	-0.232	-0.208	-0.150	-0.055	0.064

Table 7-27-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.187	0.295	0.379	0.443	0.502	0.570	0.654	0.748	0.835	0.900
6511	65.10	0.932	0.937	0.934	0.944	0.984	1.052	1.130	1.190	1.204	1.160
6521	65.20	1.065	0.938	0.807	0.692	0.598	0.521	0.447	0.369	0.288	0.213
6531	65.30	0.159	0.133	0.132	0.137	0.129	0.088	0.010	-0.097	-0.214	-0.323
6541	65.40	-0.408	-0.468	-0.508	-0.537	-0.562	-0.587	-0.612	-0.640	-0.674	-0.724
6551	65.50	-0.793	-0.882	-0.977	-1.058	-1.109	-1.118	-1.093	-1.055	-1.032	-1.046
6561	65.60	-1.103	-1.187	-1.271	-1.321	-1.316	-1.254	-1.150	-1.034	-0.932	-0.860
6571	65.70	-0.819	-0.794	-0.767	-0.718	-0.639	-0.532	-0.406	-0.273	-0.146	-0.033
6581	65.80	0.061	0.139	0.203	0.263	0.329	0.410	0.512	0.633	0.764	0.890
6591	65.90	0.995	1.072	1.124	1.163	1.205	1.261	1.330	1.400	1.447	1.451
6601	66.00	1.403	1.310	1.190	1.071	0.972	0.900	0.849	0.803	0.746	0.670
6611	66.10	0.582	0.494	0.421	0.371	0.341	0.319	0.292	0.251	0.201	0.151
6621	66.20	0.119	0.113	0.134	0.166	0.188	0.176	0.113	-0.002	-0.156	-0.323
6631	66.30	-0.471	-0.573	-0.610	-0.583	-0.503	-0.397	-0.294	-0.220	-0.185	-0.184
6641	66.40	-0.199	-0.206	-0.178	-0.115	-0.025	0.070	0.165	0.183	0.188	0.177
6651	66.50	0.177	0.208	0.275	0.358	0.426	0.444	0.393	0.279	0.127	-0.024
6661	66.60	-0.138	-0.199	-0.211	-0.198	-0.185	-0.194	-0.230	-0.284	-0.342	-0.392
6671	66.70	-0.429	-0.457	-0.483	-0.509	-0.530	-0.537	-0.520	-0.476	-0.414	-0.345
6681	66.80	-0.283	-0.232	-0.186	-0.130	-0.053	0.046	0.156	0.255	0.326	0.362
6691	66.90	0.376	0.396	0.448	0.546	0.675	0.798	0.866	0.838	0.704	0.487
6701	67.00	0.239	0.018	-0.130	-0.195	-0.198	-0.184	-0.196	-0.262	-0.379	-0.524
6711	67.10	-0.663	-0.773	-0.849	-0.907	-0.972	-1.063	-1.183	-1.316	-1.439	-1.533
6721	67.20	-1.594	-1.633	-1.673	-1.729	-1.802	-1.874	-1.914	-1.895	-1.803	-1.650
6731	67.30	-1.463	-1.275	-1.113	-0.982	-0.873	-0.766	-0.643	-0.499	-0.341	-0.187
6741	67.40	-0.048	0.073	0.183	0.297	0.426	0.574	0.730	0.881	1.014	1.125
6751	67.50	1.215	1.292	1.358	1.410	1.443	1.456	1.457	1.469	1.517	1.621
6761	67.60	1.777	1.954	2.101	2.165	2.114	1.952	1.720	1.484	1.308	1.228
6771	67.70	1.241	1.307	1.366	1.367	1.284	1.126	0.927	0.731	0.575	0.475
6781	67.80	0.424	0.404	0.390	0.367	0.326	0.269	0.198	0.120	0.038	-0.041
6791	67.90	-0.111	-0.166	-0.206	-0.238	-0.277	-0.341	-0.446	-0.595	-0.780	-0.983
6801	68.00	-1.184	-1.367	-1.527	-1.666	-1.790	-1.900	-1.987	-2.041	-2.049	-2.006
6811	68.10	-1.921	-1.807	-1.679	-1.542	-1.391	-1.211	-0.987	-0.717	-0.415	-0.107
6821	68.20	0.174	0.407	0.589	0.737	0.881	1.047	1.248	1.474	1.698	1.890
6831	68.30	2.023	2.088	2.092	2.052	1.986	1.904	1.806	1.691	1.557	1.412
6841	68.40	1.270	1.147	1.056	0.997	0.957	0.916	0.853	0.752	0.610	0.434
6851	68.50	0.232	0.018	-0.198	-0.405	-0.591	-0.743	-0.850	-0.908	-0.924	-0.919
6861	68.60	-0.921	-0.958	-1.046	-1.178	-1.328	-1.458	-1.539	-1.532	-1.460	-1.338
6871	68.70	-1.203	-1.082	-0.994	-0.938	-0.911	-0.868	-0.830	-0.788	-0.749	-0.718
6881	68.80	-0.695	-0.668	-0.621	-0.543	-0.432	-0.301	-0.176	-0.084	-0.046	-0.069
6891	68.90	-0.144	-0.254	-0.378	-0.497	-0.599	-0.674	-0.717	-0.719	-0.676	-0.590
6901	69.00	-0.470	-0.334	-0.204	-0.097	-0.018	0.038	0.085	0.137	0.203	0.279
6911	69.10	0.354	0.419	0.471	0.519	0.577	0.657	0.758	0.863	0.940	0.957
6921	69.20	0.894	0.756	0.570	0.377	0.214	0.102	0.036	-0.008	-0.060	-0.139
6931	69.30	-0.249	-0.374	-0.487	-0.589	-0.615	-0.638	-0.661	-0.703	-0.772	-0.856
6941	69.40	-0.926	-0.955	-0.922	-0.828	-0.692	-0.545	-0.416	-0.323	-0.261	-0.215
6951	69.50	-0.159	-0.075	0.044	0.186	0.331	0.456	0.546	0.603	0.644	0.695
6961	69.60	0.782	0.919	1.100	1.302	1.488	1.621	1.674	1.640	1.529	1.371
6971	69.70	1.195	1.029	0.888	0.775	0.682	0.600	0.522	0.446	0.374	0.308
6981	69.80	0.249	0.193	0.134	0.070	-0.001	-0.073	-0.142	-0.204	-0.259	-0.311
6991	69.90	-0.366	-0.426	-0.492	-0.558	-0.620	-0.678	-0.737	-0.803	-0.879	-0.959

Table 7-27-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1698 902-GR-1-73 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -48.484 (GAL) T= 8.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.027	-1.059	-1.034	-0.944	-0.802	-0.638	-0.489	-0.386	-0.340	-0.337
7011	70.10	-0.348	-0.338	-0.287	-0.198	-0.093	-0.004	0.043	0.049	0.034	0.036
7021	70.20	0.092	0.215	0.391	0.578	0.724	0.786	0.745	0.613	0.427	0.229
7031	70.30	0.055	-0.079	-0.176	-0.251	-0.318	-0.381	-0.431	-0.460	-0.459	-0.436
7041	70.40	-0.411	-0.407	-0.465	-0.525	-0.630	-0.724	-0.772	-0.752	-0.664	-0.534
7051	70.50	-0.404	-0.316	-0.293	-0.336	-0.417	-0.497	-0.535	-0.506	-0.408	-0.256
7061	70.60	-0.078	0.104	0.277	0.440	0.601	0.765	0.930	1.083	1.207	1.288
7071	70.70	1.323	1.323	1.308	1.300	1.310	1.335	1.357	1.356	1.316	1.237
7081	70.80	1.133	1.026	0.937	0.878	0.844	0.820	0.786	0.732	0.655	0.568
7091	70.90	0.483	0.412	0.358	0.315	0.273	0.223	0.163	0.101	0.047	0.010
7101	71.00	-0.009	-0.017	-0.026	-0.050	-0.099	-0.173	-0.268	-0.375	-0.478	-0.563
7111	71.10	-0.619	-0.636	-0.606	-0.542	-0.456	-0.371	-0.310	-0.288	-0.307	-0.350
7121	71.20	-0.391	-0.402	-0.369	-0.294	-0.195	-0.101	-0.035	-0.004	0.003	0.008
7131	71.30	0.031	0.084	0.158	0.232	0.285	0.307	0.306	0.307	0.339	0.419
7141	71.40	0.542	0.683	0.800	0.857	0.834	0.736	0.592	0.439	0.311	0.226
7151	71.50	0.182	0.163	0.148	0.120	0.073	0.009	-0.060	-0.126	-0.183	-0.228
7161	71.60	-0.266	-0.302	-0.343	-0.395	-0.464	-0.552	-0.654	-0.761	-0.860	-0.933
7171	71.70	-0.967	-0.958	-0.911	-0.842	-0.772	-0.716	-0.684	-0.674	-0.674	-0.670
7181	71.80	-0.647	-0.598	-0.518	-0.414	-0.292	-0.164	-0.046	0.047	0.098	0.094
7191	71.90	0.031	-0.084	-0.234	-0.390	-0.526	-0.624	-0.680	-0.705	-0.722	-0.752
7201	72.00	-0.810	-0.895	-0.995	-1.091	-1.166	-1.214	-1.244	-1.275	-1.330	-1.421
7211	72.10	-1.549	-1.694	-1.824	-1.902	-1.902	-1.812	-1.643	-1.426	-1.200	-1.003
7221	72.20	-0.856	-0.762	-0.700	-0.638	-0.542	-0.389	-0.177	0.073	0.329	0.558
7231	72.30	0.736	0.850	0.945	1.017	1.101	1.210	1.340	1.476	1.599	1.701
7241	72.40	1.787	1.876	1.992	2.146	2.327	2.501	2.617	2.627	2.502	2.246
7251	72.50	1.898	1.521	1.179	0.919	0.757	0.673	0.627	0.574	0.483	0.345
7261	72.60	0.174	-0.002	-0.157	-0.280	-0.372	-0.447	-0.518	-0.591	-0.653	-0.681
7271	72.70	-0.654	-0.559	-0.407	-0.230	-0.074	0.018	0.015	-0.087	-0.265	-0.482
7281	72.80	-0.696	-0.870	-0.969	-1.049	-1.061	-1.038	-0.990	-0.921	-0.832	-0.726
7291	72.90	-0.606	-0.482	-0.363	-0.255	-0.157	-0.063	0.035	0.141	0.249	0.343
7301	73.00	0.403	0.411	0.361	0.265	0.166	0.034	-0.045	-0.083	-0.084	-0.071
7311	73.10	-0.067	-0.088	-0.134	-0.190	-0.233	-0.241	-0.206	-0.134	-0.048	0.028
7321	73.20	0.076	0.094	0.099	0.115	0.166	0.261	0.389	0.521	0.617	0.647
7331	73.30	0.598	0.481	0.327	0.179	0.072	0.023	0.027	0.060	0.089	0.090
7341	73.40	0.054	-0.009	-0.071	-0.107	-0.095	-0.035	0.061	0.168	0.262	0.329
7351	73.50	0.370	0.398	0.433	0.488	0.569	0.670	0.775	0.870	0.946	1.005
7361	73.60	1.055	1.110	1.178	1.259	1.366	1.424	1.478	1.494	1.465	1.389
7371	73.70	1.266	1.102	0.904	0.685	0.464	0.264	0.107	0.010	-0.027	-0.015
7381	73.80	0.018	0.044	0.039	-0.007	-0.085	-0.177	-0.264	-0.333	-0.387	-0.437
7391	73.90	-0.501	-0.586	-0.685	-0.776	-0.830	-0.825	-0.755	-0.639	-0.508	-0.401

Table 7-28-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	9.696	8.132	5.210	1.885	-0.765	-1.992	-1.722	-0.610	0.223	-0.316
11	0.10	-2.781	-6.887	-11.555	-15.299	-16.807	-15.464	-11.607	-6.411	-1.453	1.852
21	0.20	2.721	1.207	-1.927	-5.570	-8.686	-10.627	-11.230	-10.701	-9.383	-7.543
31	0.30	-5.273	-2.533	0.718	4.392	8.227	11.848	14.897	17.156	18.586	19.267
41	0.40	19.255	18.453	16.574	13.227	8.129	1.337	-6.592	-14.616	-21.408	-25.709
51	0.50	-26.697	-24.260	-19.058	-12.346	-5.630	-0.256	2.915	3.651	2.289	-0.481
61	0.60	-3.088	-7.291	-10.273	-12.614	-14.208	-14.993	-14.943	-14.127	-12.769	-11.244
71	0.70	-9.966	-9.184	-8.614	-8.350	-6.998	-3.987	1.043	7.757	15.073	21.431
81	0.80	25.288	25.668	22.533	16.825	10.146	4.200	0.224	-1.365	-0.999	0.340
91	0.90	1.590	2.028	1.490	0.317	-0.908	-1.676	-1.786	-1.376	-0.794	-0.375
101	1.00	-0.251	-0.288	-0.168	0.443	1.714	3.547	5.582	7.307	8.211	7.928
111	1.10	6.333	3.576	0.052	-3.671	-6.950	-9.198	-9.989	-9.183	-6.945	-3.719
121	1.20	-0.116	3.266	5.981	7.849	8.949	9.521	9.828	10.022	10.096	9.913
131	1.30	9.313	8.230	6.757	5.136	3.671	2.610	2.048	1.906	1.975	2.026
141	1.40	1.900	1.571	1.128	0.703	0.195	0.209	0.028	-0.177	-0.527	-1.119
151	1.50	-1.673	-2.056	-2.118	-1.821	-1.270	-0.681	-0.095	-0.278	-0.562	-1.340
161	1.60	-2.129	-2.854	-3.425	-3.853	-4.205	-4.535	-4.808	-4.886	-4.577	-3.730
171	1.70	-2.335	-0.576	1.201	2.571	3.155	2.722	1.231	-1.186	-4.269	-7.687
181	1.80	-11.066	-13.989	-16.018	-16.726	-15.792	-13.117	-8.910	-3.708	1.724	6.569
191	1.90	10.171	12.198	12.693	12.009	10.658	9.133	7.795	6.824	6.260	6.058
201	2.00	6.141	6.405	6.701	6.823	6.524	5.587	3.906	1.560	-1.170	-3.847
211	2.10	-5.970	-7.068	-6.780	-6.898	-6.398	-5.532	-4.453	-3.657	-2.205	-0.061
221	2.20	26.312	24.422	19.437	12.034	3.397	-5.082	-12.151	-16.991	-19.358	-19.526
231	2.30	-18.097	-15.764	-13.125	-10.605	-8.468	-6.867	-5.889	-5.539	-5.705	-6.144
241	2.40	-6.530	-6.567	-6.129	-5.336	-4.529	-4.127	-4.420	-5.405	-6.740	-7.859
251	2.50	-8.198	-7.432	-5.614	-3.155	-0.652	1.357	2.588	3.086	3.145	3.131
261	2.60	3.296	3.673	4.096	4.317	4.153	3.590	2.793	2.020	1.509	1.371
271	2.70	1.566	1.944	2.331	2.607	2.730	2.708	2.534	2.164	1.418	0.244
281	2.80	-1.384	-3.294	-5.126	-6.420	-6.763	-5.959	-4.127	-1.699	0.699	2.455
291	2.90	3.161	2.742	1.446	-0.272	-1.942	-3.242	-6.081	-4.559	-4.850	-5.058
301	3.00	-5.139	-4.920	-4.203	-2.909	-1.160	0.721	2.335	3.367	3.717	3.532
311	3.10	3.120	2.787	2.680	2.730	2.706	2.364	1.608	0.560	-0.481	-1.200
321	3.20	-1.435	-1.282	-1.050	-1.094	-1.601	-2.435	-3.141	-3.116	-1.869	0.728
331	3.30	4.333	8.230	11.565	13.657	14.229	13.470	11.931	10.292	9.110	8.659
341	3.40	8.888	9.507	10.131	10.419	10.163	9.306	7.921	6.174	4.284	2.499
351	3.50	1.054	0.133	-0.185	0.043	0.637	1.348	1.942	2.278	2.339	2.197
361	3.60	1.932	1.569	0.930	-0.125	-1.804	-4.161	-7.057	-10.062	-12.761	-14.705
371	3.70	-15.665	-15.677	-15.010	-14.045	-13.113	-12.380	-11.812	-11.245	-10.506	-9.530
381	3.80	-8.414	-7.377	-6.656	-6.382	-6.512	-6.841	-7.103	-7.093	-6.770	-6.269
391	3.90	-5.825	-5.642	-5.778	-6.106	-6.367	-6.307	-5.818	-5.005	-4.145	-3.551
401	4.00	-3.389	-3.558	-3.694	-3.306	-1.995	0.338	3.409	6.625	9.302	10.934
411	4.10	11.394	10.994	10.363	10.225	11.140	13.344	16.700	20.791	25.055	28.918
421	4.20	31.869	33.481	33.416	31.456	27.581	22.068	15.534	8.882	3.123	-0.894
431	4.30	-2.731	-2.513	-0.901	1.117	2.525	2.583	1.008	-1.999	-5.882	-9.938
441	4.40	-13.523	-16.191	-17.747	-18.219	-17.803	-16.798	-15.553	-14.412	-13.652	-13.421
451	4.50	-13.683	-14.217	-14.671	-14.677	-13.980	-12.534	-10.523	-8.297	-6.245	-4.666
461	4.60	-3.680	-3.224	-3.114	-3.135	-3.127	-3.016	-2.793	-2.471	-2.044	-1.477
471	4.70	-0.739	0.149	1.089	1.907	2.407	2.436	1.950	1.035	-0.121	-1.286
481	4.80	-2.259	-2.915	-3.219	-3.195	-2.887	-2.315	-1.465	-0.307	1.163	2.885
491	4.90	4.723	6.484	7.965	9.020	9.595	9.741	9.566	9.174	8.594	7.760

Table 7-28-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	6.542	4.837	2.672	0.278	-1.923	-3.425	-3.812	-2.936	-1.005	1.449
511	5.10	3.743	5.288	5.798	5.382	4.462	3.562	3.042	2.930	2.905	2.457
521	5.20	1.155	-1.123	-4.094	-7.171	-9.706	-11.275	-11.838	-11.724	-11.424	-11.300
531	5.30	-11.367	-11.241	-10.310	-8.039	-6.274	0.615	5.803	10.291	13.261	14.356
541	5.40	13.764	12.091	10.080	8.322	7.074	6.261	5.618	4.897	4.010	3.069
551	5.50	2.288	1.841	1.747	1.856	1.924	1.751	1.285	0.646	0.051	-0.312
561	5.60	-0.393	-0.304	-0.260	-0.452	-0.938	-1.603	-2.220	-2.570	-2.568	-2.313
571	5.70	-2.040	-1.991	-2.267	-2.750	-3.133	-3.052	-2.262	-0.772	1.131	2.988
581	5.80	4.348	4.957	4.851	4.323	3.777	3.543	3.736	4.226	4.729	4.960
591	5.90	4.787	4.290	3.711	3.329	3.314	3.645	4.135	4.533	4.663	4.513
601	6.00	4.224	3.995	3.947	4.015	3.956	3.441	2.225	0.286	-2.126	-4.566
611	6.10	-6.556	-7.769	-8.141	-7.872	-7.306	-6.777	-6.474	-6.396	-6.402	-6.323
621	6.20	-6.058	-5.614	-5.083	-4.569	-4.145	-3.849	-3.738	-3.947	-4.692	-6.196
631	6.30	-8.544	-11.536	-14.634	-17.053	-17.994	-16.933	-13.848	-9.274	-4.153	0.478
641	6.40	3.817	5.536	5.810	5.167	4.220	3.427	2.968	2.784	2.721	2.685
651	6.50	2.725	2.996	3.642	4.671	5.912	7.069	7.860	8.151	8.016	7.688
661	6.60	7.434	7.412	7.600	7.833	7.912	7.731	7.338	6.898	6.580	6.440
671	6.70	6.367	6.142	5.560	4.574	3.343	2.162	1.302	0.839	0.572	0.100
681	6.80	-0.987	-2.863	-5.316	-7.772	-9.495	-9.884	-8.737	-6.353	-3.429	-0.792
691	6.90	0.912	1.437	0.978	0.034	-0.835	-1.238	-1.073	-0.500	0.185	0.716
701	7.00	0.963	0.956	0.822	0.702	0.678	0.754	0.876	0.969	0.953	0.742
711	7.10	0.244	-0.638	-1.942	-3.615	-5.449	-7.115	-8.242	-8.551	-7.968	-6.676
721	7.20	-5.050	-3.526	-2.433	-1.883	-1.759	-1.802	-1.753	-1.478	-1.007	-0.496
731	7.30	-0.115	0.045	0.026	-0.042	-0.016	0.170	0.474	0.775	0.954	0.966
741	7.40	0.858	0.749	0.739	0.849	1.006	1.085	0.986	0.701	0.522	-0.013
751	7.50	-0.202	-0.247	-0.261	-0.400	-0.771	-1.356	-2.013	-2.547	-2.824	-2.858
761	7.60	-2.807	-2.887	-3.220	-3.728	-4.111	-3.958	-2.935	-0.970	1.661	4.402
771	7.70	6.605	7.775	7.753	6.757	5.280	3.880	2.979	2.730	3.021	3.576
781	7.80	4.099	4.383	4.352	4.023	3.447	2.654	1.649	0.447	-0.889	-2.232
791	7.90	-3.825	-4.341	-4.936	-5.268	-5.460	-5.629	-5.815	-5.954	-5.903	-5.510
801	8.00	-4.694	-3.484	-2.023	-0.509	0.868	1.980	2.779	3.273	3.499	3.490
811	8.10	3.277	2.897	2.410	1.905	1.481	1.217	1.150	1.262	1.500	1.799
821	8.20	2.104	2.386	2.628	2.816	2.924	2.923	2.784	2.493	2.052	1.467
831	8.30	0.739	-0.135	-1.161	-2.224	-3.268	-4.116	-4.625	-4.735	-4.531	-4.231
841	8.40	-4.111	-4.369	-4.999	-5.729	-6.084	-5.554	-3.813	-0.895	2.761	6.424
851	8.50	9.318	10.887	10.988	9.917	8.270	6.691	5.634	5.218	5.244	5.351
861	8.60	5.212	4.705	3.956	3.265	2.940	3.149	3.830	4.719	5.464	5.773
871	8.70	5.526	4.804	3.836	2.892	2.174	1.747	1.537	1.380	1.095	0.551
881	8.80	-0.298	-1.410	-2.680	-3.967	-5.122	-6.005	-6.501	-6.540	-6.111	-5.279
891	8.90	-4.181	-3.006	-1.950	-1.169	-0.740	-0.649	-0.807	-1.096	-1.422	-1.750
901	9.00	-2.108	-2.561	-3.162	-3.900	-4.684	-5.357	-5.750	-5.745	-5.329	-4.605
911	9.10	-3.761	-2.998	-2.458	-2.175	-2.072	-2.006	-1.836	-1.488	-0.984	-0.426
921	9.20	0.051	0.347	0.434	0.364	0.236	0.150	0.162	0.271	0.434	0.592
931	9.30	0.709	0.780	0.828	0.880	0.952	1.042	1.140	1.264	1.370	1.538
941	9.40	1.758	2.009	2.231	2.346	2.294	2.062	1.701	1.308	0.982	0.780
951	9.50	0.688	0.634	0.524	0.293	-0.061	-0.475	-0.861	-1.168	-1.325	-1.439
961	9.60	-1.564	-1.755	-2.011	-2.277	-2.475	-2.552	-2.523	-2.463	-2.470	-2.607
971	9.70	-2.858	-3.126	-3.281	-3.218	-2.922	-2.471	-1.996	-1.610	-1.343	-1.130
981	9.80	-0.854	-0.426	0.141	0.715	1.091	1.101	0.712	0.079	-0.494	-0.668
991	9.90	-0.209	0.905	2.475	4.160	5.610	6.598	7.082	7.179	7.072	6.907

Table 7-28-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	6.728	6.488	6.112	5.576	4.947	4.353	3.910	3.636	3.418	3.048
1011	10.10	2.332	1.202	-0.216	-1.630	-2.690	-3.148	-2.968	-2.361	-1.696	-1.359
1021	10.20	-1.591	-2.406	-3.607	-4.884	-5.955	-6.670	-7.034	-7.160	-7.179	-7.158
1031	10.30	-7.078	-6.868	-6.474	-5.920	-5.309	-4.784	-4.449	-4.306	-4.243	-4.087
1041	10.40	-3.684	-2.974	-2.027	-1.000	-0.066	0.676	1.236	1.722	2.271	2.964
1051	10.50	3.778	4.578	5.179	5.422	5.234	4.658	3.822	2.883	1.971	1.161
1061	10.60	0.481	-0.067	-0.469	-0.698	-0.729	-0.569	-0.284	0.011	0.182	0.132
1071	10.70	-0.163	-0.440	-1.171	-1.611	-1.852	-1.852	-1.631	-1.243	-0.745	-0.171
1081	10.80	0.466	1.155	1.860	2.513	3.031	3.345	3.439	3.362	3.216	3.115
1091	10.90	3.138	3.289	3.507	3.685	3.734	3.621	3.392	3.156	3.040	3.138
1101	11.00	3.470	3.981	4.554	5.061	5.394	5.491	5.339	4.961	4.397	3.695
1111	11.10	2.913	2.110	1.350	0.681	0.117	-0.379	-0.883	-1.489	-2.252	-3.154
1121	11.20	-4.084	-4.862	-5.305	-5.301	-4.866	-4.149	-3.389	-2.826	-2.616	-2.778
1131	11.30	-3.205	-3.718	-4.156	-4.434	-4.561	-4.602	-4.614	-4.589	-4.444	-4.061
1141	11.40	-3.366	-2.396	-1.315	-0.368	0.211	0.313	0.001	-0.497	-0.886	-0.921
1151	11.50	-0.513	0.239	1.098	1.789	2.124	2.067	1.745	1.373	1.167	1.249
1161	11.60	1.619	2.174	2.769	3.287	3.681	3.975	4.235	4.518	4.837	5.152
1171	11.70	5.378	5.431	5.255	4.860	4.323	3.779	3.389	3.290	3.550	4.132
1181	11.80	4.899	5.662	6.153	6.299	6.078	5.624	5.145	4.828	4.734	4.746
1191	11.90	4.593	3.951	2.585	0.466	-2.192	-4.997	-7.510	-9.404	-10.568	-11.116
1201	12.00	-11.305	-11.402	-11.563	-11.781	-11.912	-11.770	-11.226	-10.274	-9.034	-7.696
1211	12.10	-6.448	-5.424	-4.677	-4.200	-3.952	-3.881	-3.924	-4.009	-4.049	-3.970
1221	12.20	-3.746	-3.421	-3.107	-2.940	-3.005	-3.283	-3.628	-3.824	-3.675	-3.102
1231	12.30	-2.185	-1.143	-0.232	0.365	0.820	0.656	0.676	0.859	1.224	1.700
1241	12.40	2.089	2.204	1.957	1.385	0.615	-0.205	-0.984	-1.695	-2.359	-2.873
1251	12.50	-3.151	-2.945	-2.027	-0.269	2.155	4.961	7.638	9.707	10.865	11.078
1261	12.60	10.573	9.725	8.902	8.332	8.046	7.914	7.742	7.376	6.776	6.026
1271	12.70	5.285	4.722	4.453	4.516	4.865	5.398	5.985	6.498	6.842	6.969
1281	12.80	6.889	6.662	6.361	6.026	5.621	5.024	4.066	2.606	0.637	-1.675
1291	12.90	-4.003	-5.960	-7.244	-7.759	-7.662	-7.288	-7.005	-7.035	-7.356	-7.708
1301	13.00	-7.729	-7.133	-5.865	-4.140	-2.352	-0.903	-0.022	0.320	0.370	0.447
1311	13.10	0.765	1.312	1.857	2.065	1.674	0.635	-0.844	-2.383	-3.584	-4.198
1321	13.20	-4.204	-3.798	-3.276	-2.904	-2.821	-3.019	-3.398	-3.857	-4.351	-4.901
1331	13.30	-5.551	-6.298	-7.059	-7.684	-8.024	-8.007	-7.679	-7.190	-6.721	-6.387
1341	13.40	-6.183	-5.991	-5.668	-5.051	-4.227	-3.335	-2.591	-2.147	-1.987	-1.899
1351	13.50	-1.545	-0.599	1.095	3.433	6.056	8.472	10.231	11.085	11.067	10.458
1361	13.60	9.659	9.026	8.746	8.793	8.979	9.073	8.914	8.484	7.901	7.350
1371	13.70	6.986	6.863	6.913	6.986	6.926	6.640	6.132	5.485	4.812	4.196
1381	13.80	3.658	3.159	2.636	2.055	1.433	0.847	0.384	0.099	-0.035	-0.132
1391	13.90	-0.363	-0.892	-1.807	-3.076	-4.543	-5.970	-7.106	-7.766	-7.882	-7.520
1401	14.00	-6.847	-6.078	-5.401	-4.936	-4.707	-4.663	-4.714	-4.778	-4.814	-4.829
1411	14.10	-4.857	-4.933	-5.057	-5.184	-5.232	-5.114	-4.772	-4.202	-3.455	-2.625
1421	14.20	-1.805	-1.067	-0.437	0.095	0.558	0.970	1.320	1.572	1.678	1.606
1431	14.30	1.365	1.014	0.651	0.389	0.321	0.495	0.899	1.459	2.061	2.582
1441	14.40	2.921	3.036	2.952	2.767	2.615	2.633	2.907	3.436	4.118	4.782
1451	14.50	5.233	5.323	5.003	4.368	3.531	2.766	2.237	2.039	2.152	2.465
1461	14.60	2.823	3.089	3.186	3.100	2.883	2.594	2.279	1.956	1.617	1.255
1471	14.70	0.883	0.534	0.258	0.090	0.033	0.048	0.064	0.008	-0.171	-0.484
1481	14.80	-0.907	-1.393	-1.898	-2.399	-2.888	-3.368	-3.829	-4.244	-4.562	-4.734
1491	14.90	-4.731	-4.563	-4.282	-3.964	-3.678	-3.464	-3.309	-3.161	-2.950	-2.620

Table 7-28-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.161	-1.614	-1.063	-0.598	-0.288	-0.154	-0.164	-0.250	-0.335	-0.366
1511	15.10	-0.323	-0.226	-0.112	-0.016	0.048	0.092	0.142	0.217	0.314	0.394
1521	15.20	0.393	0.239	-0.119	-0.693	-1.445	-2.300	-3.160	-3.933	-4.557	-5.003
1531	15.30	-5.276	-5.404	-5.420	-5.345	-5.186	-4.932	-4.564	-4.067	-3.438	-2.699
1541	15.40	-1.897	-1.105	-0.403	0.132	0.450	0.544	0.459	0.292	0.169	0.218
1551	15.50	0.534	1.149	2.018	3.033	4.051	4.935	5.595	6.015	6.247	6.387
1561	15.60	6.536	6.758	7.064	7.405	7.704	7.887	7.908	7.763	7.479	7.090
1571	15.70	6.621	6.080	5.469	4.808	4.144	3.552	3.104	2.838	2.717	2.632
1581	15.80	2.424	1.949	1.137	0.030	-1.224	-2.419	-3.368	-3.969	-4.237	-4.282
1591	15.90	-4.257	-4.283	-4.405	-4.580	-4.714	-4.716	-4.566	-4.236	-3.870	-3.545
1601	16.00	-3.332	-3.256	-3.297	-3.416	-3.585	-3.787	-4.016	-4.250	-4.438	-4.505
1611	16.10	-4.365	-4.049	-3.539	-2.962	-2.453	-2.126	-2.024	-2.102	-2.242	-2.308
1621	16.20	-2.198	-1.884	-1.615	-0.891	-0.421	-0.075	0.126	0.209	0.227	0.233
1631	16.30	0.269	0.388	0.555	0.862	1.312	1.918	2.660	3.485	4.317	5.074
1641	16.40	5.687	6.112	6.332	6.340	6.133	5.709	5.080	4.286	3.406	2.549
1651	16.50	1.834	1.351	1.136	1.152	1.311	1.500	1.623	1.620	1.477	1.212
1661	16.60	0.854	0.426	-0.058	-0.584	-1.132	-1.664	-2.137	-2.511	-2.763	-2.891
1671	16.70	-2.903	-2.809	-2.608	-2.297	-1.881	-1.397	-0.918	-0.548	-0.380	-0.469
1681	16.80	-0.794	-1.266	-1.754	-2.139	-2.358	-2.424	-2.411	-2.406	-2.459	-2.546
1691	16.90	-2.575	-2.426	-2.011	-1.321	-0.440	0.482	1.287	1.869	2.219	2.415
1701	17.00	2.585	2.646	3.250	3.763	4.278	4.663	4.815	4.699	4.361	3.906
1711	17.10	3.464	3.139	2.986	3.001	3.129	3.295	3.426	3.472	3.413	3.260
1721	17.20	3.039	2.778	2.495	2.183	1.812	1.328	0.673	-0.198	-1.238	-2.548
1731	17.30	-3.871	-5.110	-6.110	-6.749	-6.975	-6.815	-6.372	-5.785	-5.181	-4.636
1741	17.40	-4.155	-3.680	-3.125	-2.438	-1.622	-0.769	-0.034	0.417	0.461	0.066
1751	17.50	-0.687	-1.626	-2.539	-3.235	-3.596	-3.600	-3.313	-2.852	-2.336	-1.848
1761	17.60	-1.419	-1.035	-0.660	-0.269	0.133	0.512	0.813	0.991	1.028	0.952
1771	17.70	0.820	0.707	0.669	0.722	0.836	0.938	0.958	0.850	0.627	0.367
1781	17.80	0.193	0.228	0.544	1.123	1.853	2.556	3.049	3.212	3.030	2.598
1791	17.90	2.083	1.655	1.420	1.381	1.451	1.502	1.434	1.221	0.925	0.654
1801	18.00	0.501	0.465	0.531	0.503	0.267	-0.230	-0.926	-1.655	-2.214	-2.656
1811	18.10	-2.352	-2.012	-1.637	-1.435	-1.532	-1.931	-2.520	-3.141	-3.662	-4.040
1821	18.20	-4.320	-4.596	-4.957	-5.359	-5.713	-5.924	-5.859	-5.487	-4.881	-4.180
1831	18.30	-3.520	-2.959	-2.440	-1.807	-0.881	0.458	2.195	4.169	6.122	7.779
1841	18.40	8.946	9.565	9.717	9.573	9.322	9.097	8.944	8.825	8.656	8.354
1851	18.50	7.876	7.233	6.476	5.680	4.910	4.217	3.628	3.153	2.794	2.541
1861	18.60	2.374	2.261	2.160	2.026	1.821	1.525	1.137	0.672	0.150	-0.407
1871	18.70	-0.979	-1.549	-2.098	-2.603	-3.039	-3.391	-3.629	-3.866	-4.047	-4.236
1881	18.80	-4.441	-4.638	-4.767	-4.753	-4.538	-4.112	-3.528	-2.899	-2.346	-2.058
1891	18.90	-2.047	-2.329	-2.826	-3.414	-3.969	-4.395	-4.650	-4.734	-4.673	-4.489
1901	19.00	-4.188	-3.765	-3.218	-2.575	-1.896	-1.271	-0.788	-0.505	-0.423	-0.488
1911	19.10	-0.611	-0.705	-0.716	-0.639	-0.506	-0.355	-0.204	-0.036	0.196	0.538
1921	19.20	1.002	1.549	2.100	2.566	2.894	3.097	3.251	3.463	3.822	4.345
1931	19.30	4.960	5.526	5.882	5.913	5.595	5.000	4.267	3.544	2.926	2.428
1941	19.40	1.989	1.512	0.918	0.187	-0.630	-1.435	-2.130	-2.665	-3.067	-3.432
1951	19.50	-3.883	-4.519	-5.361	-6.331	-7.266	-7.971	-8.275	-8.098	-7.480	-6.565
1961	19.60	-5.562	-4.670	-4.018	-3.626	-3.405	-3.201	-2.860	-2.288	-1.487	-0.549
1971	19.70	0.382	1.167	1.729	2.072	2.286	2.406	2.562	2.746	2.911	2.985
1981	19.80	2.910	2.685	2.375	2.086	1.926	1.954	2.159	2.462	2.755	2.944
1991	19.90	2.984	2.893	2.730	2.563	2.431	2.333	2.228	2.062	1.795	1.424

Table 7-28-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.981	0.522	0.103	-0.218	-0.433	-0.533	-0.524	-0.416	-0.225	0.028
2011	20.10	0.305	0.558	0.737	0.806	0.760	0.617	0.425	0.240	0.107	0.051
2021	20.20	0.069	0.141	0.242	0.355	0.472	0.594	0.723	0.857	0.992	1.116
2031	20.30	1.227	1.327	1.430	1.556	1.723	1.941	2.209	2.510	2.818	3.092
2041	20.40	3.286	3.351	3.240	2.925	2.401	1.694	0.863	-0.013	-0.851	-1.582
2051	20.50	-2.167	-2.595	-2.883	-3.055	-3.131	-3.120	-3.015	-2.809	-2.503	-2.115
2061	20.60	-1.682	-1.255	-0.888	-0.627	-0.508	-0.548	-0.750	-1.098	-1.558	-2.080
2071	20.70	-2.595	-3.033	-3.335	-3.470	-3.450	-3.318	-3.140	-2.972	-2.834	-2.703
2081	20.80	-2.521	-2.215	-1.741	-1.105	-0.368	0.369	1.005	1.475	1.774	1.952
2091	20.90	2.090	2.259	2.488	2.759	3.019	3.213	3.314	3.342	3.347	3.387
2101	21.00	3.493	3.646	3.790	3.853	3.787	3.593	3.323	3.060	2.872	2.787
2111	21.10	2.775	2.760	2.658	2.411	2.013	1.509	0.971	0.466	0.032	-0.334
2121	21.20	-0.662	-0.986	-1.327	-1.680	-2.024	-2.334	-2.598	-2.820	-3.018	-3.205
2131	21.30	-3.382	-3.532	-3.629	-3.644	-3.564	-3.389	-3.135	-2.821	-2.467	-2.088
2141	21.40	-1.703	-1.331	-1.001	-0.740	-0.573	-0.513	-0.583	-0.718	-0.966	-1.291
2151	21.50	-1.664	-2.035	-2.328	-2.469	-2.313	-1.877	-1.169	-0.294	0.584	1.287
2161	21.60	1.685	1.733	1.681	1.053	0.293	0.210	-0.055	-0.228	-0.378	-0.561
2171	21.70	-0.791	-1.025	-1.178	-1.162	-0.926	-0.472	0.140	0.819	1.475	2.041
2181	21.80	2.484	2.800	2.997	3.086	3.075	2.972	2.792	2.561	2.316	2.093
2191	21.90	1.915	1.785	1.686	1.583	1.444	1.241	0.966	0.630	0.257	-0.122
2201	22.00	-0.477	-0.790	-1.054	-1.272	-1.449	-1.588	-1.680	-1.711	-1.668	-1.557
2211	22.10	-1.414	-1.310	-1.331	-1.556	-2.017	-2.678	-3.435	-4.142	-4.660	-4.902
2221	22.20	-4.866	-4.632	-4.325	-4.061	-3.900	-3.825	-3.753	-3.582	-3.238	-2.711
2231	22.30	-2.054	-1.320	-0.715	-0.102	0.311	0.756	1.230	1.757	2.308	2.817
2241	22.40	3.203	3.411	3.438	3.328	3.155	2.986	2.852	2.743	2.623	2.456
2251	22.50	2.242	2.028	1.898	1.943	2.219	2.718	3.359	4.010	4.529	4.810
2261	22.60	4.818	4.598	4.252	3.895	3.614	3.430	3.297	3.127	2.835	2.375
2271	22.70	1.769	1.096	0.468	-0.020	-0.317	-0.430	-0.412	-0.332	-0.239	-0.156
2281	22.80	-0.074	0.019	0.119	0.193	0.186	0.046	-0.248	-0.674	-1.174	-1.673
2291	22.90	-2.111	-2.467	-2.751	-2.992	-3.209	-3.388	-3.491	-3.469	-3.299	-3.003
2301	23.00	-2.651	-2.340	-2.159	-2.150	-2.300	-2.545	-2.802	-3.001	-3.106	-3.120
2311	23.10	-3.066	-2.968	-2.839	-2.674	-2.467	-2.223	-1.967	-1.735	-1.559	-1.448
2321	23.20	-1.380	-1.308	-1.179	-0.961	-0.654	-0.289	0.087	0.437	0.749	1.043
2331	23.30	1.357	1.727	2.169	2.664	3.173	3.642	4.025	4.295	4.446	4.490
2341	23.40	4.448	4.343	4.196	4.026	3.849	3.679	3.519	3.364	3.197	2.998
2351	23.50	2.752	2.456	2.123	1.779	1.454	1.168	0.929	0.725	0.537	0.341
2361	23.60	0.119	-0.136	-0.424	-0.742	-1.084	-1.448	-1.833	-2.233	-2.639	-3.031
2371	23.70	-3.383	-3.664	-3.845	-3.901	-3.821	-3.611	-3.291	-2.900	-2.484	-2.090
2381	23.80	-1.757	-1.505	-1.340	-1.254	-1.231	-1.256	-1.316	-1.399	-1.486	-1.553
2391	23.90	-1.569	-1.504	-1.342	-1.088	-0.766	-0.415	-0.066	0.263	0.575	0.889
2401	24.00	1.224	1.580	1.933	2.262	2.466	2.585	2.610	2.580	2.546	2.545
2411	24.10	2.581	2.629	2.648	2.607	2.505	2.374	2.258	2.187	2.150	2.088
2421	24.20	1.915	1.558	0.990	0.255	-0.545	-1.285	-1.867	-2.266	-2.447	-2.533
2431	24.30	-2.568	-2.578	-2.538	-2.391	-2.082	-1.601	-1.002	-0.394	0.095	0.364
2441	24.40	0.375	0.161	-0.193	-0.581	-0.915	-1.143	-1.250	-1.246	-1.151	-0.986
2451	24.50	-0.772	-0.537	-0.317	-0.152	-0.073	-0.089	-0.179	-0.309	-0.437	-0.541
2461	24.60	-0.618	-0.683	-0.752	-0.825	-0.885	-0.905	-0.868	-0.782	-0.680	-0.606
2471	24.70	-0.584	-0.600	-0.597	-0.497	-0.240	0.185	0.723	1.274	1.729	2.018
2481	24.80	2.134	2.127	2.074	2.031	2.009	1.966	1.844	1.604	1.261	0.886
2491	24.90	0.578	0.420	0.440	0.604	0.836	1.059	1.232	1.363	1.494	1.665

Table 7-28-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.875	2.074	2.174	2.098	1.815	1.359	0.821	0.306	-0.109	-0.407
2511	25.10	-0.624	-0.828	-1.074	-1.378	-1.713	-2.023	-2.261	-2.408	-2.478	-2.505
2521	25.20	-2.518	-2.518	-2.484	-2.385	-2.201	-1.945	-1.660	-1.398	-1.200	-1.073
2531	25.30	-0.991	-0.905	-0.771	-0.566	-0.299	0.002	0.300	0.571	0.805	1.004
2541	25.40	1.173	1.313	1.422	1.501	1.555	1.600	1.653	1.723	1.802	1.869
2551	25.50	1.902	1.889	1.839	1.774	1.712	1.652	1.558	1.366	1.009	0.443
2561	25.60	-0.326	-1.240	-2.204	-3.116	-3.892	-4.484	-4.878	-5.078	-5.094	-4.941
2571	25.70	-4.641	-4.238	-3.795	-3.381	-3.050	-2.803	-2.585	-2.296	-1.833	-1.139
2581	25.80	-0.240	0.753	1.680	2.387	2.785	2.878	2.754	2.539	2.344	2.224
2591	25.90	2.170	2.129	2.044	1.893	1.696	1.504	1.365	1.298	1.286	1.282
2601	26.00	1.247	1.169	1.075	1.015	1.035	1.148	1.322	1.492	1.586	1.561
2611	26.10	1.414	1.190	0.954	0.766	0.656	0.618	0.619	0.620	0.592	0.527
2621	26.20	0.435	0.335	0.243	0.165	0.097	0.032	-0.033	-0.101	-0.167	-0.225
2631	26.30	-0.276	-0.319	-0.361	-0.407	-0.466	-0.547	-0.656	-0.797	-0.964	-1.136
2641	26.40	-1.276	-1.343	-1.300	-1.129	-0.843	-0.485	-0.115	0.205	0.433	0.554
2651	26.50	0.586	0.566	0.539	0.543	0.604	0.730	0.915	1.142	1.381	1.595
2661	26.60	1.739	1.775	1.676	1.442	1.100	0.698	0.296	-0.055	-0.324	-0.501
2671	26.70	-0.591	-0.606	-0.551	-0.426	-0.232	0.019	0.293	0.539	0.695	0.708
2681	26.80	0.548	0.214	-0.266	-0.836	-1.446	-2.033	-2.541	-2.919	-3.132	-3.161
2691	26.90	-3.024	-2.774	-2.489	-2.256	-2.134	-2.132	-2.205	-2.267	-2.229	-2.043
2701	27.00	-1.724	-1.349	-1.030	-0.864	-0.888	-1.063	-1.287	-1.434	-1.403	-1.155
2711	27.10	-0.717	-0.160	0.435	1.017	1.571	2.111	2.654	3.194	3.693	4.090
2721	27.20	4.335	4.410	4.347	4.211	4.073	3.977	3.918	3.869	3.709	3.458
2731	27.30	3.104	2.703	2.342	2.091	1.977	1.962	1.964	1.893	1.691	1.364
2741	27.40	0.978	0.630	0.403	0.319	0.326	0.310	0.136	-0.288	-1.024	-1.987
2751	27.50	-3.069	-4.128	-5.017	-5.743	-6.281	-6.644	-6.902	-7.101	-7.218	-7.215
2761	27.60	-7.004	-6.667	-6.193	-5.607	-4.963	-3.955	-3.338	-2.822	-2.378	-1.951
2771	27.70	-1.490	-0.968	-0.389	0.216	0.808	1.357	1.851	2.304	2.739	3.170
2781	27.80	3.592	3.970	4.248	4.366	4.287	4.013	3.599	3.142	2.758	2.547
2791	27.90	2.562	2.791	3.157	3.544	3.833	3.937	3.827	3.534	3.124	2.672
2801	28.00	2.226	1.802	1.381	0.937	0.459	-0.034	-0.495	-0.869	-1.124	-1.259
2811	28.10	-1.315	-1.348	-1.410	-1.524	-1.680	-1.845	-1.994	-2.123	-2.254	-2.425
2821	28.20	-2.659	-2.942	-3.223	-3.426	-3.488	-3.389	-3.166	-2.898	-2.665	-2.507
2831	28.30	-2.397	-2.243	-1.930	-1.370	-0.553	0.144	1.473	2.372	3.022	3.389
2841	28.40	3.528	3.556	3.594	3.719	3.935	4.178	4.346	4.348	4.135	3.721
2851	28.50	3.167	2.555	1.959	1.419	0.939	0.499	0.073	-0.351	-0.764	-1.134
2861	28.60	-1.424	-1.602	-1.660	-1.610	-1.485	-1.322	-1.154	-0.994	-0.843	-0.691
2871	28.70	-0.532	-0.370	-0.218	-0.095	-0.010	0.043	0.096	0.178	0.322	0.524
2881	28.80	0.745	0.913	0.955	0.819	0.506	0.073	-0.381	-0.752	-0.965	-1.004
2891	28.90	-0.911	-0.765	-0.654	-0.633	-0.718	-0.882	-1.083	-1.277	-1.457	-1.632
2901	29.00	-1.824	-2.052	-2.320	-2.611	-2.901	-3.165	-3.386	-3.548	-3.631	-3.598
2911	29.10	-3.402	-2.999	-2.376	-1.567	-0.662	0.216	0.945	1.447	1.711	1.803
2921	29.20	1.831	1.908	2.106	2.428	2.817	3.179	3.424	3.503	3.420	3.226
2931	29.30	2.995	2.790	2.645	2.559	2.504	2.442	2.346	2.201	2.010	1.783
2941	29.40	1.531	1.260	0.974	0.676	0.371	0.062	-0.247	-0.555	-0.863	-1.168
2951	29.50	-1.456	-1.700	-1.866	-1.920	-1.854	-1.683	-1.455	-1.232	-1.074	-1.020
2961	29.60	-1.071	-1.198	-1.358	-1.513	-1.643	-1.755	-1.867	-1.988	-2.112	-2.205
2971	29.70	-2.222	-2.123	-1.897	-1.568	-1.187	-0.814	-0.491	-0.235	-0.031	0.144
2981	29.80	0.309	0.457	0.559	0.577	0.480	0.272	-0.015	-0.323	-0.595	-0.790
2991	29.90	-0.898	-0.931	-0.914	-0.863	-0.781	-0.658	-0.482	-0.252	0.018	0.300

Table 7-28-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.563	0.789	0.978	1.142	1.302	1.467	1.637	1.799	1.936	2.039
3011	30.10	2.107	2.145	2.165	2.173	2.172	2.167	2.163	2.172	2.202	2.252
3021	30.20	2.304	2.328	2.292	2.183	2.021	1.853	1.737	1.711	1.764	1.827
3031	30.30	1.788	1.538	1.012	0.227	-0.715	-1.657	-2.439	-2.949	-3.157	-3.115
3041	30.40	-2.928	-2.715	-2.563	-2.511	-2.550	-2.643	-2.746	-2.825	-2.867	-2.872
3051	30.50	-2.848	-2.805	-2.751	-2.689	-2.618	-2.523	-2.381	-2.163	-1.846	-1.427
3061	30.60	-0.935	-0.429	0.021	0.359	0.567	0.679	0.767	0.912	1.166	1.527
3071	30.70	1.935	2.289	2.493	2.485	2.269	1.907	1.500	1.156	0.961	0.960
3081	30.80	1.157	1.523	2.003	2.530	3.031	3.437	3.691	3.767	3.672	3.443
3091	30.90	3.134	2.794	2.447	2.087	1.689	1.233	0.720	0.185	-0.316	-0.736
3101	31.00	-1.059	-1.317	-1.576	-1.900	-2.316	-2.794	-3.268	-3.573	-3.688	-3.580
3111	31.10	-3.302	-2.958	-2.652	-2.447	-2.344	-2.292	-2.225	-2.098	-1.910	-1.702
3121	31.20	-1.521	-1.391	-1.291	-1.167	-0.961	-0.656	-0.294	0.031	0.210	0.171
3131	31.30	-0.086	-0.473	-0.863	-1.131	-1.206	-1.102	-0.900	-0.706	-0.603	-0.615
3141	31.40	-0.703	-0.796	-0.824	-0.762	-0.630	-0.481	-0.369	-0.314	-0.297	-0.269
3151	31.50	-0.181	-0.008	0.237	0.510	0.769	0.993	1.194	1.434	1.695	2.054
3161	31.60	2.471	2.888	3.240	3.477	3.592	3.620	3.620	3.648	3.732	3.858
3171	31.70	3.986	4.065	4.060	3.966	3.807	3.620	3.437	3.271	3.114	2.945
3181	31.80	2.741	2.497	2.222	1.935	1.659	1.409	1.188	0.991	0.811	0.646
3191	31.90	0.496	0.358	0.224	0.072	-0.126	-0.400	-0.769	-1.228	-1.750	-2.289
3201	32.00	-2.795	-3.225	-3.559	-3.798	-3.964	-4.091	-4.212	-4.369	-4.509	-4.683
3211	32.10	-4.853	-4.997	-5.098	-5.148	-5.147	-5.102	-5.015	-4.880	-4.678	-4.386
3221	32.20	-3.976	-3.436	-2.776	-2.031	-1.259	-0.529	0.097	0.580	0.909	1.102
3231	32.30	1.199	1.246	1.286	1.342	1.435	1.566	1.727	1.904	2.077	2.220
3241	32.40	2.300	2.288	2.167	1.936	1.622	1.271	0.947	0.708	0.595	0.624
3251	32.50	0.776	1.013	1.290	1.566	1.816	2.028	2.200	2.327	2.393	2.374
3261	32.60	2.249	2.010	1.679	1.302	0.946	0.668	0.497	0.420	0.383	0.312
3271	32.70	0.145	-0.139	-0.510	-0.894	-1.201	-1.361	-1.353	-1.211	-1.013	-0.848
3281	32.80	-0.786	-0.857	-1.050	-1.327	-1.642	-1.956	-2.245	-2.482	-2.647	-2.680
3291	32.90	-2.566	-2.286	-1.864	-1.368	-0.890	-0.516	-0.288	-0.191	-0.155	-0.093
3301	33.00	0.061	0.315	0.612	0.854	0.946	0.840	0.561	0.198	-0.131	-0.326
3311	33.10	-0.344	-0.206	0.016	0.232	0.387	0.460	0.475	0.473	0.490	0.535
3321	33.20	0.593	0.637	0.642	0.605	0.539	0.471	0.419	0.389	0.374	0.361
3331	33.30	0.339	0.308	0.281	0.267	0.276	0.307	0.358	0.434	0.551	0.735
3341	33.40	1.006	1.365	1.776	2.173	2.473	2.607	2.547	2.318	1.996	1.676
3351	33.50	1.446	1.348	1.373	1.466	1.556	1.582	1.517	1.375	1.193	1.017
3361	33.60	0.876	0.777	0.703	0.630	0.538	0.420	0.275	0.107	-0.087	-0.320
3371	33.70	-0.605	-0.941	-1.311	-1.675	-1.963	-2.196	-2.304	-2.331	-2.329	-2.350
3381	33.80	-2.427	-2.552	-2.681	-2.757	-2.737	-2.614	-2.426	-2.238	-2.105	-2.047
3391	33.90	-2.031	-1.982	-1.821	-1.502	-1.038	-0.502	0.004	0.395	0.637	0.767
3401	34.00	0.875	1.058	1.376	1.823	2.327	2.784	3.102	3.233	3.193	3.038
3411	34.10	2.830	2.604	2.349	2.023	1.579	1.004	0.334	-0.345	-0.934	-1.350
3421	34.20	-1.563	-1.599	-1.524	-1.416	-1.328	-1.279	-1.253	-1.218	-1.148	-1.039
3431	34.30	-0.909	-0.766	-0.693	-0.633	-0.593	-0.548	-0.478	-0.375	-0.248	-0.118
3441	34.40	-0.009	0.065	0.095	0.087	0.048	-0.012	-0.087	-0.171	-0.257	-0.340
3451	34.50	-0.418	-0.491	-0.562	-0.638	-0.722	-0.813	-0.903	-0.984	-1.049	-1.096
3461	34.60	-1.132	-1.163	-1.190	-1.201	-1.173	-1.081	-0.906	-0.647	-0.329	0.005
3471	34.70	0.307	0.539	0.687	0.761	0.793	0.818	0.863	0.935	1.028	1.123
3481	34.80	1.205	1.266	1.303	1.332	1.361	1.394	1.425	1.448	1.455	1.444
3491	34.90	1.420	1.393	1.370	1.355	1.340	1.313	1.260	1.170	1.042	0.883

Table 7-28-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.703	0.519	0.340	0.173	0.021	-0.120	-0.253	-0.382	-0.509	-0.638
3511	35.10	-0.770	-0.908	-1.052	-1.199	-1.344	-1.478	-1.589	-1.670	-1.716	-1.728
3521	35.20	-1.712	-1.678	-1.629	-1.564	-1.476	-1.354	-1.191	-0.990	-0.770	-0.558
3531	35.30	-0.384	-0.267	-0.203	-0.160	-0.091	0.055	0.306	0.658	1.069	1.471
3541	35.40	1.798	2.007	2.097	2.111	2.111	2.157	2.271	2.433	2.583	2.650
3551	35.50	2.586	2.386	2.097	1.798	1.567	1.448	1.435	1.473	1.485	1.401
3561	35.60	1.192	0.869	0.483	0.090	-0.268	-0.578	-0.858	-1.134	-1.424	-1.728
3571	35.70	-2.029	-2.304	-2.545	-2.761	-2.977	-3.209	-3.450	-3.659	-3.772	-3.726
3581	35.80	-3.493	-3.096	-2.608	-2.130	-1.751	-1.514	-1.407	-1.373	-1.344	-1.274
3591	35.90	-1.161	-1.041	-0.964	-0.957	-1.001	-1.035	-0.979	-0.771	-0.400	0.085
3601	36.00	0.595	1.039	1.362	1.567	1.709	1.865	2.098	2.423	2.805	3.172
3611	36.10	3.447	3.575	3.540	3.358	3.065	2.699	2.291	1.869	1.466	1.121
3621	36.20	0.881	0.780	0.826	0.908	1.202	1.394	1.501	1.500	1.404	1.252
3631	36.30	1.082	0.912	0.726	0.488	0.164	-0.256	-0.743	-1.239	-1.675	-2.002
3641	36.40	-2.200	-2.283	-2.284	-2.233	-2.142	-2.007	-1.813	-1.555	-1.250	-0.930
3651	36.50	-0.636	-0.397	-0.221	-0.092	0.014	0.114	0.206	0.266	0.261	0.169
3661	36.60	-0.010	-0.248	-0.503	-0.735	-0.922	-1.068	-1.197	-1.334	-1.494	-1.669
3671	36.70	-1.836	-1.967	-2.043	-2.062	-2.039	-1.993	-1.934	-1.859	-1.751	-1.592
3681	36.80	-1.375	-1.110	-0.827	-0.566	-0.349	-0.197	-0.094	-0.015	0.072	0.193
3691	36.90	0.353	0.540	0.732	0.903	1.037	1.133	1.198	1.250	1.307	1.378
3701	37.00	1.462	1.550	1.626	1.675	1.687	1.661	1.607	1.538	1.467	1.403
3711	37.10	1.348	1.294	1.234	1.162	1.076	0.985	0.898	0.825	0.772	0.739
3721	37.20	0.723	0.718	0.720	0.726	0.735	0.741	0.739	0.720	0.683	0.629
3731	37.30	0.569	0.516	0.479	0.462	0.457	0.451	0.432	0.398	0.356	0.317
3741	37.40	0.293	0.285	0.281	0.263	0.217	0.146	0.072	0.034	0.066	0.182
3751	37.50	0.363	0.560	0.707	0.747	0.654	0.441	0.154	-0.148	-0.417	-0.631
3761	37.60	-0.774	-0.928	-1.052	-1.170	-1.285	-1.308	-1.276	-1.163	-0.984	-0.774
3771	37.70	-0.567	-0.388	-0.244	-0.137	-0.057	-0.011	-0.020	-0.108	-0.293	-0.570
3781	37.80	-0.907	-1.249	-1.537	-1.730	-1.818	-1.825	-1.793	-1.765	-1.763	-1.777
3791	37.90	-1.775	-1.716	-1.577	-1.383	-1.116	-0.900	-0.780	-0.797	-0.950	-1.199
3801	38.00	-1.474	-1.698	-1.816	-1.805	-1.685	-1.506	-1.319	-1.171	-1.075	-1.009
3811	38.10	-0.927	-0.776	-0.519	-0.146	0.316	0.812	1.280	1.668	1.948	2.125
3821	38.20	2.226	2.290	2.351	2.428	2.519	2.614	2.700	2.768	2.823	2.874
3831	38.30	2.931	2.995	3.058	3.104	3.117	3.089	3.022	2.926	2.811	2.675
3841	38.40	2.505	2.329	1.977	1.592	1.142	0.664	0.207	-0.189	-0.506	-0.758
3851	38.50	-0.982	-1.227	-1.531	-1.910	-2.344	-2.791	-3.199	-3.532	-3.733	-3.830
3861	38.60	-3.830	-3.766	-3.671	-3.575	-3.501	-3.461	-3.456	-3.473	-3.488	-3.473
3871	38.70	-3.398	-3.245	-3.013	-2.724	-2.410	-2.106	-1.837	-1.601	-1.379	-1.136
3881	38.80	-0.837	-0.461	-0.006	0.518	1.089	1.688	2.304	2.928	3.550	4.149
3891	38.90	4.691	5.138	5.450	5.606	5.607	5.474	5.246	4.970	4.686	4.429
3901	39.00	4.217	4.055	3.930	3.808	3.638	3.360	2.923	2.305	1.530	0.675
3911	39.10	-0.146	-0.813	-1.237	-1.388	-1.307	-1.090	-0.857	-0.704	-0.683	-0.785
3921	39.20	-0.962	-1.151	-1.310	-1.434	-1.549	-1.697	-1.907	-2.178	-2.474	-2.736
3931	39.30	-2.907	-2.950	-2.861	-2.672	-2.433	-2.194	-1.992	-1.844	-1.743	-1.663
3941	39.40	-1.582	-1.479	-1.343	-1.177	-0.998	-0.826	-0.685	-0.586	-0.527	-0.488
3951	39.50	-0.441	-0.357	-0.216	-0.021	0.207	0.437	0.641	0.803	0.926	1.025
3961	39.60	1.117	1.212	1.304	1.379	1.427	1.449	1.446	1.499	1.571	1.674
3971	39.70	1.770	1.797	1.697	1.435	1.022	0.514	-0.009	-0.471	-0.823	-1.059
3981	39.80	-1.201	-1.286	-1.324	-1.316	-1.228	-1.065	-0.773	-0.461	-0.188	-0.039
3991	39.90	-0.067	-0.272	-0.567	-0.949	-1.237	-1.404	-1.437	-1.369	-1.246	-1.107

Table 7-28-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.965	-0.812	-0.639	-0.449	-0.275	-0.164	-0.159	-0.272	-0.479	-0.721
4011	40.10	-0.936	-1.083	-1.163	-1.211	-1.276	-1.390	-1.549	-1.708	-1.810	-1.813
4021	40.20	-1.712	-1.548	-1.385	-1.276	-1.235	-1.228	-1.188	-1.050	-0.785	-0.414
4031	40.30	-0.004	0.369	0.650	0.830	0.946	1.057	1.214	1.432	1.688	1.938
4041	40.40	2.142	2.268	2.392	2.488	2.602	2.726	2.824	2.839	2.729	2.484
4051	40.50	2.140	1.761	1.411	1.129	0.913	0.729	0.530	0.288	0.007	-0.282
4061	40.60	-0.531	-0.707	-0.802	-0.839	-0.853	-0.873	-0.903	-0.927	-0.916	-0.847
4071	40.70	-0.721	-0.561	-0.405	-0.284	-0.211	-0.174	-0.146	-0.096	-0.011	0.104
4081	40.80	0.228	0.338	0.419	0.476	0.529	0.604	0.719	0.874	1.052	1.222
4091	40.90	1.347	1.392	1.333	1.163	0.892	0.551	0.185	-0.148	-0.393	-0.508
4101	41.00	-0.481	-0.331	-0.105	0.136	0.339	0.471	0.527	0.528	0.507	0.490
4111	41.10	0.493	0.515	0.551	0.592	0.639	0.696	0.767	0.842	0.898	0.902
4121	41.20	0.824	0.652	0.401	0.112	-0.159	-0.364	-0.479	-0.513	-0.508	-0.522
4131	41.30	-0.605	-0.784	-1.048	-1.351	-1.529	-1.616	-1.670	-1.778	-1.568	-1.288
4141	41.40	-1.002	-0.758	-0.587	-0.488	-0.440	-0.413	-0.383	-0.344	-0.306	-0.292
4151	41.50	-0.319	-0.391	-0.490	-0.587	-0.648	-0.653	-0.605	-0.527	-0.452	-0.406
4161	41.60	-0.395	-0.407	-0.412	-0.385	-0.316	-0.215	-0.109	-0.028	0.016	0.033
4171	41.70	0.051	0.107	0.226	0.407	0.627	0.846	1.027	1.153	1.232	1.290
4181	41.80	1.358	1.454	1.572	1.682	1.743	1.719	1.595	1.382	1.115	0.839
4191	41.90	0.594	0.409	0.287	0.218	0.179	0.142	0.089	0.009	-0.098	-0.221
4201	42.00	-0.343	-0.450	-0.533	-0.595	-0.652	-0.723	-0.826	-0.968	-1.132	-1.288
4211	42.10	-1.391	-1.404	-1.306	-1.103	-0.830	-0.536	-0.275	-0.086	0.010	0.013
4221	42.20	-0.064	-0.200	-0.380	-0.591	-0.825	-1.070	-1.314	-1.540	-1.733	-1.882
4231	42.30	-1.982	-2.029	-2.021	-1.952	-1.815	-1.609	-1.340	-1.029	-0.709	-0.417
4241	42.40	-0.183	-0.019	0.084	0.151	0.216	0.302	0.420	0.560	0.704	0.833
4251	42.50	0.938	1.021	1.094	1.173	1.261	1.355	1.461	1.504	1.536	1.543
4261	42.60	1.538	1.542	1.565	1.606	1.651	1.672	1.663	1.547	1.384	1.170
4271	42.70	0.931	0.700	0.500	0.347	0.239	0.165	0.106	0.043	-0.039	-0.143
4281	42.80	-0.264	-0.388	-0.496	-0.573	-0.608	-0.598	-0.543	-0.448	-0.315	-0.139
4291	42.90	0.083	0.353	0.663	0.991	1.299	1.546	1.693	1.720	1.627	1.442
4301	43.00	1.208	0.973	0.776	0.641	0.576	0.572	0.612	0.679	0.752	0.813
4311	43.10	0.841	0.816	0.723	0.559	0.335	0.078	-0.180	-0.408	-0.590	-0.731
4321	43.20	-0.856	-0.993	-1.166	-1.378	-1.609	-1.828	-2.002	-2.118	-2.187	-2.241
4331	43.30	-2.319	-2.445	-2.619	-2.805	-2.951	-3.001	-2.924	-2.724	-2.436	-2.118
4341	43.40	-1.822	-1.581	-1.394	-1.241	-1.087	-0.911	-0.708	-0.495	-0.297	-0.136
4351	43.50	-0.015	0.082	0.179	0.299	0.447	0.609	0.762	0.879	0.952	0.994
4361	43.60	1.033	1.104	1.228	1.404	1.609	1.807	1.966	2.073	2.134	2.174
4371	43.70	2.218	2.274	2.333	2.363	2.328	2.201	1.976	1.674	1.332	0.991
4381	43.80	0.681	0.413	0.181	-0.033	-0.242	-0.452	-0.658	-0.845	-1.001	-1.117
4391	43.90	-1.196	-1.247	-1.281	-1.309	-1.337	-1.371	-1.415	-1.476	-1.557	-1.662
4401	44.00	-1.786	-1.920	-2.047	-2.153	-2.228	-2.265	-2.269	-2.243	-2.193	-2.118
4411	44.10	-2.016	-1.888	-1.736	-1.567	-1.394	-1.227	-1.071	-0.926	-0.784	-0.636
4421	44.20	-0.479	-0.314	-0.150	0.002	0.134	0.245	0.342	0.439	0.552	0.696
4431	44.30	0.883	1.118	1.392	1.715	2.041	2.345	2.590	2.743	2.790	2.737
4441	44.40	2.616	2.475	2.363	2.310	2.323	2.383	2.451	2.492	2.485	2.429
4451	44.50	2.341	2.242	2.148	2.059	1.969	1.867	1.751	1.629	1.516	1.422
4461	44.60	1.340	1.249	1.117	0.921	0.658	0.356	0.064	-0.168	-0.307	-0.349
4471	44.70	-0.326	-0.283	-0.265	-0.297	-0.376	-0.478	-0.577	-0.653	-0.704	-0.742
4481	44.80	-0.780	-0.823	-0.866	-0.889	-0.884	-0.844	-0.776	-0.694	-0.613	-0.542
4491	44.90	-0.484	-0.440	-0.419	-0.439	-0.518	-0.666	-0.875	-1.114	-1.342	-1.525

Table 7-28-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-1.653	-1.748	-1.854	-2.014	-2.244	-2.523	-2.795	-2.994	-3.080	-3.055
4511	45.10	-2.972	-2.907	-2.926	-3.049	-3.239	-3.409	-3.463	-3.332	-3.003	-2.525
4521	45.20	-1.985	-1.470	-1.060	-0.707	-0.443	-0.199	0.063	0.358	0.676	0.991
4531	45.30	1.280	1.537	1.770	1.997	2.227	2.457	2.666	2.830	2.930	2.964
4541	45.40	2.952	2.929	2.936	3.003	3.144	3.367	3.581	3.797	3.944	3.980
4551	45.50	3.884	3.666	3.366	3.045	2.766	2.575	2.478	2.439	2.393	2.266
4561	45.60	2.011	1.625	1.158	0.695	0.326	0.110	0.056	0.117	0.212	0.260
4571	45.70	0.205	0.040	-0.195	-0.440	-0.634	-0.747	-0.788	-0.795	-0.820	-0.902
4581	45.80	-1.051	-1.242	-1.426	-1.552	-1.581	-1.511	-1.369	-1.207	-1.081	-1.032
4591	45.90	-1.073	-1.184	-1.325	-1.453	-1.536	-1.566	-1.559	-1.545	-1.552	-1.593
4601	46.00	-1.657	-1.719	-1.746	-1.719	-1.636	-1.520	-1.401	-1.306	-1.246	-1.210
4611	46.10	-1.175	-1.117	-1.026	-0.910	-0.794	-0.706	-0.661	-0.657	-0.671	-0.673
4621	46.20	-0.641	-0.572	-0.483	-0.405	-0.366	-0.376	-0.430	-0.507	-0.582	-0.646
4631	46.30	-0.704	-0.774	-0.871	-0.996	-1.130	-1.234	-1.266	-1.205	-1.059	-0.872
4641	46.40	-0.709	-0.636	-0.696	-0.884	-1.168	-1.480	-1.748	-1.917	-1.966	-1.902
4651	46.50	-1.757	-1.571	-1.376	-1.186	-1.004	-0.822	-0.633	-0.440	-0.254	-0.090
4661	46.60	0.040	0.136	0.215	0.303	0.429	0.611	0.849	1.120	1.385	1.604
4671	46.70	1.750	1.817	1.828	1.823	1.843	1.914	2.037	2.188	2.326	2.414
4681	46.80	2.434	2.391	2.311	2.225	2.157	2.112	2.076	2.026	1.945	1.833
4691	46.90	1.708	1.597	1.524	1.497	1.502	1.513	1.503	1.457	1.378	1.284
4701	47.00	1.195	1.123	1.064	1.002	0.920	0.810	0.678	0.545	0.429	0.340
4711	47.10	0.272	0.204	0.118	0.010	-0.107	-0.203	-0.253	-0.248	-0.207	-0.174
4721	47.20	-0.196	-0.300	-0.483	-0.702	-0.895	-1.009	-1.014	-0.924	-0.781	-0.636
4731	47.30	-0.530	-0.473	-0.450	-0.434	-0.400	-0.342	-0.271	-0.203	-0.147	-0.096
4741	47.40	-0.031	0.046	0.195	0.332	0.430	0.442	0.338	0.125	-0.157	-0.446
4751	47.50	-0.684	-0.838	-0.908	-0.921	-0.911	-0.904	-0.905	-0.901	-0.876	-0.822
4761	47.60	-0.748	-0.675	-0.626	-0.613	-0.629	-0.654	-0.672	-0.675	-0.678	-0.705
4771	47.70	-0.776	-0.692	-1.023	-1.119	-1.126	-1.010	-0.775	-0.463	-0.137	0.141
4781	47.80	0.334	0.444	0.505	0.565	0.661	0.807	0.984	1.154	1.276	1.327
4791	47.90	1.305	1.231	1.134	1.042	0.967	0.904	0.841	0.760	0.652	0.516
4801	48.00	0.359	0.194	0.032	-0.117	-0.248	-0.360	-0.455	-0.541	-0.630	-0.735
4811	48.10	-0.869	-1.035	-1.224	-1.416	-1.585	-1.710	-1.782	-1.815	-1.833	-1.867
4821	48.20	-1.939	-2.048	-2.171	-2.268	-2.300	-2.243	-2.099	-1.893	-1.663	-1.444
4831	48.30	-1.258	-1.106	-0.971	-0.834	-0.680	-0.505	-0.318	-0.132	0.045	0.211
4841	48.40	0.376	0.545	0.728	0.922	1.118	1.304	1.473	1.626	1.767	1.902
4851	48.50	2.031	2.151	2.251	2.327	2.377	2.410	2.435	2.459	2.481	2.488
4861	48.60	2.465	2.403	2.303	2.184	2.070	1.985	1.938	1.923	1.918	1.900
4871	48.70	1.853	1.778	1.688	1.598	1.519	1.448	1.368	1.263	1.125	0.958
4881	48.80	0.779	0.604	0.440	0.278	0.097	-0.121	-0.377	-0.653	-0.912	-1.119
4891	48.90	-1.260	-1.353	-1.441	-1.576	-1.788	-2.070	-2.372	-2.626	-2.769	-2.781
4901	49.00	-2.687	-2.555	-2.458	-2.445	-2.518	-2.633	-2.725	-2.741	-2.663	-2.521
4911	49.10	-2.366	-2.243	-2.165	-2.099	-1.989	-1.782	-1.466	-1.082	-0.713	-0.444
4921	49.20	-0.327	-0.348	-0.430	-0.462	-0.368	-0.046	0.414	0.943	1.430	1.790
4931	49.30	1.990	2.058	2.058	2.057	2.091	2.154	2.206	2.200	2.107	1.931
4941	49.40	1.712	1.498	1.329	1.219	1.149	1.085	0.993	0.860	0.696	0.531
4951	49.50	0.399	0.320	0.299	0.316	0.365	0.360	0.366	0.302	0.239	0.174
4961	49.60	0.120	0.083	0.064	0.052	0.036	0.005	-0.049	-0.121	-0.202	-0.273
4971	49.70	-0.314	-0.311	-0.260	-0.170	-0.063	0.039	0.121	0.176	0.215	0.253
4981	49.80	0.302	0.364	0.426	0.444	0.455	0.383	0.249	0.068	-0.138	-0.348
4991	49.90	-0.547	-0.731	-0.901	-1.060	-1.207	-1.339	-1.456	-1.560	-1.660	-1.765

土木構造物における加速度強震記録(No.17)

Table 7-28-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.870	-1.970	-2.041	-2.059	-2.010	-1.897	-1.741	-1.575	-1.428	-1.314
5011	50.10	-1.225	-1.161	-1.040	-0.913	-0.774	-0.649	-0.561	-0.515	-0.485	-0.423
5021	50.20	-0.276	-0.008	0.374	0.825	1.272	1.662	1.886	1.995	1.999	1.945
5031	50.30	1.880	1.829	1.792	1.753	1.692	1.601	1.490	1.374	1.272	1.190
5041	50.40	1.119	1.043	0.948	0.827	0.688	0.546	0.415	0.298	0.187	0.068
5051	50.50	-0.068	-0.223	-0.383	-0.526	-0.634	-0.696	-0.717	-0.714	-0.708	-0.715
5061	50.60	-0.744	-0.794	-0.859	-0.933	-1.009	-1.082	-1.146	-1.185	-1.191	-1.154
5071	50.70	-1.072	-0.956	-0.828	-0.708	-0.615	-0.552	-0.510	-0.473	-0.424	-0.356
5081	50.80	-0.274	-0.191	-0.120	-0.071	-0.042	-0.024	-0.005	0.024	0.064	0.110
5091	50.90	0.156	0.194	0.225	0.250	0.274	0.300	0.327	0.350	0.366	0.376
5101	51.00	0.384	0.399	0.426	0.468	0.520	0.576	0.626	0.665	0.695	0.721
5111	51.10	0.747	0.779	0.814	0.868	0.874	0.889	0.892	0.890	0.888	0.891
5121	51.20	0.900	0.911	0.916	0.910	0.889	0.854	0.811	0.764	0.722	0.689
5131	51.30	0.668	0.650	0.657	0.662	0.666	0.665	0.656	0.640	0.621	0.603
5141	51.40	0.591	0.587	0.588	0.587	0.578	0.555	0.519	0.477	0.436	0.406
5151	51.50	0.388	0.381	0.376	0.361	0.330	0.277	0.206	0.120	0.027	-0.069
5161	51.60	-0.165	-0.258	-0.348	-0.430	-0.500	-0.554	-0.591	-0.616	-0.635	-0.660
5171	51.70	-0.700	-0.762	-0.848	-0.956	-1.083	-1.222	-1.365	-1.505	-1.635	-1.751
5181	51.80	-1.852	-1.940	-2.019	-2.092	-2.158	-2.210	-2.233	-2.212	-2.138	-2.013
5191	51.90	-1.855	-1.691	-1.555	-1.471	-1.445	-1.463	-1.495	-1.503	-1.461	-1.358
5201	52.00	-1.206	-1.033	-0.869	-0.739	-0.650	-0.591	-0.541	-0.475	-0.379	-0.254
5211	52.10	-0.111	0.032	0.162	0.274	0.373	0.471	0.578	0.699	0.830	0.960
5221	52.20	1.076	1.171	1.248	1.315	1.384	1.461	1.546	1.631	1.700	1.741
5231	52.30	1.747	1.718	1.664	1.599	1.532	1.471	1.415	1.362	1.308	1.254
5241	52.40	1.199	1.149	1.104	1.063	1.023	0.980	0.930	0.876	0.821	0.770
5251	52.50	0.726	0.688	0.652	0.612	0.566	0.513	0.458	0.407	0.364	0.329
5261	52.60	0.295	0.255	0.204	0.139	0.065	-0.010	-0.079	-0.138	-0.189	-0.238
5271	52.70	-0.293	-0.359	-0.434	-0.509	-0.571	-0.606	-0.603	-0.559	-0.478	-0.371
5281	52.80	-0.255	-0.146	-0.053	0.019	0.075	0.123	0.177	0.248	0.340	0.450
5291	52.90	0.568	0.678	0.764	0.811	0.812	0.765	0.673	0.541	0.379	0.198
5301	53.00	0.010	-0.175	-0.348	-0.506	-0.652	-0.795	-0.941	-1.094	-1.245	-1.371
5311	53.10	-1.444	-1.435	-1.330	-1.133	-0.870	-0.584	-0.321	-0.118	0.007	0.059
5321	53.20	0.059	0.037	0.023	0.037	0.086	0.167	0.267	0.370	0.460	0.521
5331	53.30	0.546	0.534	0.489	0.423	0.349	0.278	0.216	0.161	0.110	0.059
5341	53.40	0.007	-0.043	-0.085	-0.120	-0.152	-0.195	-0.262	-0.361	-0.488	-0.632
5351	53.50	-0.775	-0.905	-1.022	-1.139	-1.274	-1.441	-1.630	-1.814	-1.951	-2.001
5361	53.60	-1.948	-1.804	-1.608	-1.411	-1.253	-1.150	-1.089	-1.038	-0.966	-0.856
5371	53.70	-0.716	-0.570	-0.440	-0.338	-0.254	-0.163	-0.045	0.108	0.280	0.439
5381	53.80	0.556	0.623	0.654	0.685	0.753	0.874	1.031	1.177	1.260	1.240
5391	53.90	1.114	0.920	0.717	0.567	0.501	0.515	0.570	0.612	0.601	0.521
5401	54.00	0.392	0.250	0.134	0.063	0.032	0.016	-0.014	-0.076	-0.171	-0.280
5411	54.10	-0.375	-0.434	-0.449	-0.429	-0.396	-0.371	-0.372	-0.401	-0.451	-0.503
5421	54.20	-0.541	-0.551	-0.527	-0.472	-0.395	-0.306	-0.217	-0.137	-0.068	-0.011
5431	54.30	0.041	0.091	0.142	0.194	0.242	0.281	0.308	0.322	0.329	0.337
5441	54.40	0.352	0.378	0.413	0.452	0.488	0.516	0.537	0.555	0.576	0.604
5451	54.50	0.638	0.673	0.702	0.720	0.725	0.723	0.720	0.723	0.735	0.755
5461	54.60	0.779	0.801	0.817	0.824	0.821	0.810	0.791	0.765	0.735	0.703
5471	54.70	0.674	0.653	0.641	0.637	0.635	0.627	0.607	0.573	0.531	0.487
5481	54.80	0.451	0.426	0.409	0.393	0.369	0.334	0.286	0.233	0.182	0.136
5491	54.90	0.094	0.047	-0.013	-0.092	-0.182	-0.266	-0.324	-0.338	-0.300	-0.218

Table 7-28-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.114	-0.011	0.070	0.122	0.151	0.171	0.196	0.232	0.279	0.326
5511	55.10	0.365	0.394	0.417	0.447	0.493	0.554	0.617	0.657	0.649	0.578
5521	55.20	0.445	0.272	0.087	-0.078	-0.205	-0.293	-0.354	-0.409	-0.475	-0.558
5531	55.30	-0.654	-0.752	-0.840	-0.914	-0.977	-1.040	-1.113	-1.200	-1.301	-1.407
5541	55.40	-1.513	-1.614	-1.710	-1.803	-1.896	-1.983	-2.056	-2.105	-2.121	-2.100
5551	55.50	-2.063	-1.957	-1.844	-1.706	-1.541	-1.350	-1.138	-0.920	-0.713	-0.539
5561	55.60	-0.408	-0.318	-0.256	-0.199	-0.125	-0.024	0.103	0.242	0.374	0.483
5571	55.70	0.558	0.603	0.622	0.626	0.623	0.622	0.632	0.662	0.721	0.811
5581	55.80	0.921	1.027	1.091	1.078	0.966	0.758	0.489	0.212	-0.013	-0.143
5591	55.90	-0.159	-0.075	0.073	0.243	0.401	0.531	0.631	0.713	0.786	0.858
5601	56.00	0.928	0.997	1.065	1.136	1.214	1.298	1.376	1.427	1.429	1.370
5611	56.10	1.255	1.107	0.957	0.832	0.740	0.666	0.583	0.459	0.281	0.060
5621	56.20	-0.168	-0.361	-0.481	-0.520	-0.497	-0.451	-0.428	-0.458	-0.548	-0.676
5631	56.30	-0.806	-0.900	-0.933	-0.897	-0.803	-0.672	-0.529	-0.394	-0.285	-0.207
5641	56.40	-0.164	-0.146	-0.139	-0.119	-0.065	0.036	0.181	0.346	0.491	0.575
5651	56.50	0.582	0.440	0.224	-0.050	-0.335	-0.588	-0.780	-0.897	-0.942	-0.926
5661	56.60	-0.864	-0.771	-0.662	-0.551	-0.453	-0.380	-0.333	-0.310	-0.297	-0.282
5671	56.70	-0.258	-0.229	-0.210	-0.220	-0.269	-0.358	-0.467	-0.571	-0.645	-0.674
5681	56.80	-0.665	-0.637	-0.617	-0.625	-0.665	-0.727	-0.786	-0.820	-0.814	-0.768
5691	56.90	-0.694	-0.609	-0.528	-0.457	-0.392	-0.328	-0.258	-0.182	-0.102	-0.025
5701	57.00	0.045	0.110	0.174	0.246	0.330	0.427	0.534	0.641	0.739	0.823
5711	57.10	0.891	0.943	0.986	1.025	1.066	1.113	1.168	1.234	1.308	1.386
5721	57.20	1.464	1.535	1.594	1.636	1.660	1.665	1.654	1.631	1.601	1.567
5731	57.30	1.531	1.493	1.453	1.408	1.354	1.291	1.218	1.138	1.051	0.960
5741	57.40	0.862	0.752	0.627	0.487	0.336	0.186	0.049	-0.067	-0.165	-0.257
5751	57.50	-0.362	-0.501	-0.681	-0.893	-1.114	-1.310	-1.453	-1.532	-1.554	-1.545
5761	57.60	-1.534	-1.544	-1.580	-1.632	-1.677	-1.696	-1.683	-1.645	-1.598	-1.557
5771	57.70	-1.529	-1.507	-1.479	-1.438	-1.384	-1.334	-1.308	-1.316	-1.349	-1.375
5781	57.80	-1.351	-1.238	-1.023	-0.730	-0.409	-0.126	0.072	0.167	0.184	0.171
5791	57.90	0.184	0.256	0.387	0.547	0.691	0.780	0.803	0.773	0.726	0.696
5801	58.00	0.702	0.743	0.799	0.852	0.892	0.925	0.969	1.040	1.138	1.244
5811	58.10	1.322	1.337	1.270	1.131	0.950	0.773	0.637	0.562	0.541	0.550
5821	58.20	0.562	0.555	0.525	0.477	0.427	0.382	0.342	0.298	0.243	0.172
5831	58.30	0.091	0.010	-0.059	-0.113	-0.156	-0.199	-0.252	-0.318	-0.390	-0.452
5841	58.40	-0.492	-0.510	-0.515	-0.530	-0.577	-0.666	-0.791	-0.928	-1.040	-1.095
5851	58.50	-1.077	-0.991	-0.860	-0.720	-0.605	-0.533	-0.505	-0.506	-0.508	-0.489
5861	58.60	-0.435	-0.350	-0.248	-0.155	-0.089	-0.058	-0.056	-0.044	-0.061	-0.034
5871	58.70	0.016	0.072	0.108	0.100	0.038	-0.067	-0.190	-0.304	-0.387	-0.437
5881	58.80	-0.474	-0.524	-0.610	-0.736	-0.882	-1.012	-1.088	-1.090	-1.020	-0.906
5891	58.90	-0.785	-0.686	-0.619	-0.570	-0.510	-0.412	-0.267	-0.086	0.103	0.268
5901	59.00	0.391	0.470	0.521	0.570	0.631	0.710	0.797	0.875	0.932	0.968
5911	59.10	0.991	1.013	1.043	1.082	1.125	1.165	1.202	1.243	1.295	1.360
5921	59.20	1.425	1.466	1.445	1.388	1.273	1.098	0.917	0.526	0.403	0.351
5931	59.30	0.343	0.342	0.317	0.261	0.190	0.139	0.140	0.205	0.323	0.458
5941	59.40	0.567	0.615	0.594	0.515	0.410	0.311	0.242	0.210	0.207	0.217
5951	59.50	0.224	0.221	0.202	0.169	0.123	0.066	-0.008	-0.088	-0.167	-0.233
5961	59.60	-0.270	-0.271	-0.239	-0.187	-0.133	-0.093	-0.077	-0.082	-0.095	-0.100
5971	59.70	-0.082	-0.038	0.025	0.095	0.157	0.201	0.229	0.249	0.271	0.304
5981	59.80	0.349	0.395	0.425	0.421	0.369	0.284	0.111	-0.075	-0.276	-0.472
5991	59.90	-0.648	-0.795	-0.913	-1.007	-1.085	-1.163	-1.253	-1.363	-1.498	-1.648

Table 7-28-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.801	-1.939	-2.048	-2.121	-2.163	-2.184	-2.195	-2.199	-2.189	-2.151
6011	60.10	-2.068	-1.934	-1.761	-1.574	-1.402	-1.268	-1.176	-1.105	-1.015	-0.868
6021	60.20	-0.641	-0.337	0.015	0.370	0.690	0.951	1.154	1.319	1.471	1.624
6031	60.30	1.781	1.930	2.059	2.162	2.247	2.329	2.423	2.530	2.635	2.712
6041	60.40	2.732	2.682	2.570	2.421	2.267	2.132	2.022	1.925	1.816	1.671
6051	60.50	1.480	1.247	0.989	0.728	0.479	0.248	0.034	-0.168	-0.364	-0.554
6061	60.60	-0.743	-0.937	-1.143	-1.370	-1.616	-1.869	-2.101	-2.284	-2.395	-2.433
6071	60.70	-2.414	-2.374	-2.345	-2.348	-2.381	-2.421	-2.437	-2.406	-2.322	-2.196
6081	60.80	-2.050	-1.897	-1.739	-1.558	-1.333	-1.050	-0.717	-0.364	-0.034	0.236
6091	60.90	0.429	0.557	0.651	0.745	0.855	0.969	1.055	1.069	0.989	0.825
6101	61.00	0.627	0.467	0.417	0.517	0.758	1.082	1.404	1.635	1.717	1.637
6111	61.10	1.431	1.167	0.915	0.728	0.623	0.580	0.555	0.505	0.397	0.227
6121	61.20	0.013	-0.210	-0.411	-0.572	-0.690	-0.779	-0.856	-0.935	-1.017	-1.094
6131	61.30	-1.153	-1.187	-1.196	-1.193	-1.191	-1.201	-1.220	-1.232	-1.216	-1.149
6141	61.40	-1.022	-0.844	-0.637	-0.432	-0.256	-0.126	-0.042	0.009	0.043	0.077
6151	61.50	0.120	0.171	0.228	0.287	0.346	0.407	0.475	0.552	0.637	0.723
6161	61.60	0.805	0.876	0.936	0.988	1.038	1.092	1.153	1.218	1.283	1.344
6171	61.70	1.398	1.446	1.495	1.550	1.611	1.676	1.738	1.787	1.818	1.836
6181	61.80	1.850	1.850	1.842	2.041	2.169	2.298	2.391	2.411	2.334	2.162
6191	61.90	1.919	1.645	1.386	1.171	1.009	0.886	0.770	0.635	0.464	0.265
6201	62.00	0.059	-0.127	-0.274	-0.383	-0.471	-0.565	-0.687	-0.841	-1.010	-1.165
6211	62.10	-1.276	-1.328	-1.327	-1.301	-1.281	-1.292	-1.340	-1.411	-1.481	-1.528
6221	62.20	-1.545	-1.544	-1.551	-1.587	-1.659	-1.752	-1.832	-1.862	-1.819	-1.701
6231	62.30	-1.536	-1.383	-1.223	-1.136	-1.098	-1.084	-1.066	-1.013	-0.928	-0.825
6241	62.40	-0.731	-0.670	-0.649	-0.657	-0.668	-0.652	-0.593	-0.497	-0.386	-0.295
6251	62.50	-0.256	-0.283	-0.369	-0.487	-0.600	-0.674	-0.686	-0.633	-0.525	-0.386
6261	62.60	-0.239	-0.102	0.014	0.107	0.180	0.241	0.292	0.338	0.377	0.411
6271	62.70	0.441	0.470	0.501	0.539	0.582	0.625	0.659	0.675	0.667	0.634
6281	62.80	0.583	0.527	0.475	0.433	0.399	0.363	0.316	0.254	0.185	0.129
6291	62.90	0.108	0.137	0.216	0.330	0.448	0.542	0.597	0.616	0.623	0.646
6301	63.00	0.701	0.783	0.863	0.899	0.854	0.719	0.513	0.287	0.098	-0.009
6311	63.10	-0.025	0.028	0.099	0.138	0.112	0.017	-0.122	-0.271	-0.399	-0.496
6321	63.20	-0.573	-0.668	-0.738	-0.840	-0.938	-1.009	-1.038	-1.029	-1.006	-1.000
6331	63.30	-1.036	-1.116	-1.214	-1.290	-1.307	-1.250	-1.137	-1.008	-0.907	-0.860
6341	63.40	-0.858	-0.857	-0.796	-0.627	-0.335	0.046	0.446	0.783	0.996	1.066
6351	63.50	1.023	0.930	0.862	0.869	0.963	1.114	1.268	1.370	1.386	1.316
6361	63.60	1.182	1.031	0.899	0.806	0.750	0.714	0.678	0.629	0.568	0.502
6371	63.70	0.445	0.403	0.370	0.338	0.294	0.232	0.159	0.087	0.031	0.001
6381	63.80	-0.002	0.010	0.025	0.029	0.019	0.000	-0.019	-0.030	-0.028	-0.017
6391	63.90	-0.002	0.011	0.022	0.035	0.053	0.078	0.104	0.118	0.109	0.070
6401	64.00	0.002	-0.082	-0.166	-0.229	-0.272	-0.300	-0.325	-0.362	-0.417	-0.486
6411	64.10	-0.552	-0.599	-0.613	-0.589	-0.536	-0.468	-0.399	-0.342	-0.299	-0.268
6421	64.20	-0.246	-0.227	-0.208	-0.187	-0.162	-0.133	-0.100	-0.069	-0.044	-0.030
6431	64.30	-0.027	-0.027	-0.018	0.011	0.066	0.127	0.174	0.170	0.090	-0.070
6441	64.40	-0.285	-0.506	-0.676	-0.753	-0.724	-0.612	-0.462	-0.328	-0.244	-0.218
6451	64.50	-0.228	-0.241	-0.228	-0.179	-0.107	-0.035	0.015	0.039	0.052	0.083
6461	64.60	0.157	0.285	0.455	0.636	0.799	0.921	1.001	1.054	1.099	1.153
6471	64.70	1.220	1.293	1.362	1.422	1.478	1.544	1.627	1.726	1.823	1.889
6481	64.80	1.896	1.830	1.699	1.531	1.359	1.213	1.104	1.020	0.935	0.822
6491	64.90	0.661	0.453	0.213	-0.034	-0.262	-0.453	-0.599	-0.702	-0.771	-0.817

Table 7-28-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.852	-0.888	-0.934	-0.996	-1.074	-1.164	-1.257	-1.347	-1.433	-1.521
6511	65.10	-1.621	-1.739	-1.870	-1.997	-2.093	-2.130	-2.093	-1.984	-1.827	-1.659
6521	65.20	-1.515	-1.416	-1.363	-1.339	-1.322	-1.293	-1.245	-1.185	-1.122	-1.063
6531	65.30	-1.007	-0.942	-0.857	-0.748	-0.622	-0.498	-0.392	-0.312	-0.248	-0.178
6541	65.40	-0.081	0.055	0.217	0.370	0.474	0.496	0.434	0.316	0.198	0.141
6551	65.50	0.187	0.342	0.575	0.825	1.026	1.127	1.109	0.987	0.802	0.607
6561	65.60	0.452	0.370	0.377	0.469	0.630	0.836	1.053	1.247	1.386	1.443
6571	65.70	1.410	1.293	1.119	0.926	0.753	0.626	0.554	0.527	0.519	0.506
6581	65.80	0.468	0.404	0.327	0.259	0.218	0.217	0.250	0.302	0.352	0.384
6591	65.90	0.393	0.383	0.368	0.361	0.369	0.392	0.419	0.435	0.429	0.398
6601	66.00	0.368	0.289	0.233	0.190	0.160	0.137	0.115	0.087	0.053	0.019
6611	66.10	-0.003	-0.008	0.007	0.036	0.065	0.081	0.071	0.031	-0.038	-0.125
6621	66.20	-0.223	-0.322	-0.417	-0.505	-0.583	-0.647	-0.692	-0.713	-0.710	-0.689
6631	66.30	-0.662	-0.643	-0.641	-0.662	-0.697	-0.734	-0.758	-0.762	-0.748	-0.730
6641	66.40	-0.724	-0.748	-0.804	-0.883	-0.966	-1.030	-1.057	-1.043	-0.997	-0.939
6651	66.50	-0.889	-0.860	-0.852	-0.853	-0.844	-0.809	-0.739	-0.637	-0.515	-0.387
6661	66.60	-0.263	-0.149	-0.036	0.076	0.199	0.333	0.470	0.596	0.700	0.772
6671	66.70	0.814	0.837	0.855	0.881	0.922	0.972	1.018	1.041	1.026	0.965
6681	66.80	0.867	0.749	0.637	0.553	0.510	0.505	0.519	0.525	0.494	0.411
6691	66.90	0.275	0.105	-0.065	-0.198	-0.264	-0.248	-0.161	-0.028	0.113	0.225
6701	67.00	0.289	0.302	0.286	0.274	0.299	0.381	0.518	0.684	0.838	0.934
6711	67.10	0.943	0.858	0.703	0.522	0.365	0.271	0.254	0.302	0.380	0.446
6721	67.20	0.468	0.432	0.348	0.239	0.136	0.058	0.011	-0.015	-0.038	-0.074
6731	67.30	-0.130	-0.200	-0.272	-0.331	-0.369	-0.384	-0.386	-0.386	-0.392	-0.408
6741	67.40	-0.431	-0.457	-0.480	-0.499	-0.518	-0.539	-0.565	-0.593	-0.616	-0.628
6751	67.50	-0.625	-0.607	-0.579	-0.548	-0.523	-0.507	-0.500	-0.499	-0.497	-0.492
6761	67.60	-0.482	-0.468	-0.453	-0.439	-0.428	-0.418	-0.409	-0.399	-0.387	-0.374
6771	67.70	-0.360	-0.346	-0.333	-0.322	-0.312	-0.303	-0.293	-0.282	-0.268	-0.251
6781	67.80	-0.236	-0.216	-0.201	-0.188	-0.176	-0.163	-0.147	-0.127	-0.106	-0.089
6791	67.90	-0.082	-0.091	-0.115	-0.154	-0.200	-0.246	-0.282	-0.305	-0.309	-0.293
6801	68.00	-0.256	-0.196	-0.116	-0.022	0.077	0.167	0.235	0.277	0.296	0.306
6811	68.10	0.330	0.388	0.494	0.649	0.838	1.041	1.238	1.413	1.566	1.701
6821	68.20	1.826	1.943	2.044	2.115	2.139	2.109	2.025	1.904	1.767	1.632
6831	68.30	1.509	1.394	1.278	1.142	0.987	0.816	0.643	0.484	0.348	0.235
6841	68.40	0.132	0.023	-0.105	-0.256	-0.422	-0.590	-0.746	-0.885	-1.011	-1.135
6851	68.50	-1.270	-1.420	-1.583	-1.748	-1.903	-2.037	-2.148	-2.240	-2.321	-2.395
6861	68.60	-2.468	-2.529	-2.575	-2.593	-2.575	-2.511	-2.396	-2.228	-2.015	-1.776
6871	68.70	-1.536	-1.332	-1.189	-1.120	-1.109	-1.113	-1.079	-0.956	-0.723	-0.400
6881	68.80	-0.045	0.266	0.465	0.519	0.446	0.304	0.171	0.111	0.153	0.280
6891	68.90	0.441	0.581	0.662	0.684	0.677	0.688	0.753	0.883	1.056	1.232
6901	69.00	1.372	1.460	1.506	1.541	1.602	1.708	1.869	1.996	2.106	2.149
6911	69.10	2.116	2.027	1.916	1.819	1.758	1.734	1.730	1.723	1.695	1.641
6921	69.20	1.566	1.484	1.406	1.339	1.280	1.227	1.173	1.118	1.062	1.007
6931	69.30	0.952	0.894	0.832	0.765	0.700	0.643	0.598	0.560	0.516	0.466
6941	69.40	0.332	0.168	-0.037	-0.260	-0.468	-0.631	-0.721	-0.768	-0.756	-0.720
6951	69.50	-0.681	-0.658	-0.658	-0.680	-0.720	-0.771	-0.827	-0.879	-0.916	-0.929
6961	69.60	-0.910	-0.857	-0.776	-0.681	-0.585	-0.501	-0.429	-0.366	-0.304	-0.237
6971	69.70	-0.171	-0.119	-0.100	-0.130	-0.215	-0.344	-0.496	-0.644	-0.766	-0.842
6981	69.80	-0.880	-0.886	-0.875	-0.860	-0.846	-0.836	-0.828	-0.821	-0.815	-0.815
6991	69.90	-0.820	-0.832	-0.846	-0.857	-0.861	-0.858	-0.852	-0.848	-0.855	-0.877

Table 7-28-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-0.915	-0.965	-1.019	-1.070	-1.111	-1.133	-1.135	-1.113	-1.070	-1.012
7011	70.10	-0.949	-0.889	-0.842	-0.812	-0.795	-0.786	-0.769	-0.742	-0.702	-0.656
7021	70.20	-0.611	-0.578	-0.559	-0.549	-0.538	-0.512	-0.461	-0.386	-0.285	-0.177
7031	70.30	-0.071	0.024	0.109	0.184	0.256	0.320	0.382	0.435	0.478	0.513
7041	70.40	0.546	0.586	0.640	0.708	0.780	0.844	0.891	0.917	0.933	0.957
7051	70.50	1.004	1.085	1.190	1.295	1.371	1.388	1.337	1.236	1.082	0.938
7061	70.60	0.823	0.747	0.703	0.672	0.632	0.572	0.494	0.409	0.331	0.267
7071	70.70	0.213	0.157	0.086	-0.004	-0.102	-0.185	-0.225	-0.206	-0.126	-0.006
7081	70.80	0.123	0.230	0.296	0.322	0.324	0.327	0.353	0.411	0.493	0.582
7091	70.90	0.653	0.688	0.676	0.616	0.519	0.397	0.269	0.150	0.052	-0.020
7101	71.00	-0.069	-0.107	-0.152	-0.220	-0.319	-0.444	-0.576	-0.691	-0.767	-0.796
7111	71.10	-0.788	-0.765	-0.754	-0.768	-0.804	-0.843	-0.856	-0.826	-0.753	-0.659
7121	71.20	-0.575	-0.525	-0.512	-0.512	-0.488	-0.403	-0.246	-0.041	0.160	0.297
7131	71.30	0.327	0.250	0.108	-0.024	-0.075	0.002	0.201	0.476	0.752	0.960
7141	71.40	1.064	1.066	1.005	0.933	0.892	0.895	0.929	0.961	0.961	0.915
7151	71.50	0.829	0.726	0.633	0.566	0.525	0.499	0.469	0.424	0.362	0.293
7161	71.60	0.230	0.182	0.147	0.116	0.077	0.025	-0.039	-0.106	-0.163	-0.205
7171	71.70	-0.235	-0.263	-0.303	-0.363	-0.439	-0.516	-0.575	-0.597	-0.575	-0.515
7181	71.80	-0.437	-0.361	-0.305	-0.276	-0.270	-0.276	-0.284	-0.287	-0.286	-0.284
7191	71.90	-0.286	-0.292	-0.298	-0.290	-0.263	-0.212	-0.137	-0.047	0.047	0.135
7201	72.00	0.211	0.274	0.327	0.376	0.424	0.475	0.528	0.579	0.625	0.664
7211	72.10	0.695	0.721	0.749	0.785	0.834	0.896	0.965	1.027	1.068	1.076
7221	72.20	1.045	0.979	0.892	0.802	0.727	0.674	0.644	0.624	0.601	0.562
7231	72.30	0.501	0.422	0.333	0.247	0.171	0.106	0.049	-0.005	-0.063	-0.126
7241	72.40	-0.193	-0.261	-0.326	-0.387	-0.445	-0.503	-0.564	-0.629	-0.700	-0.776
7251	72.50	-0.856	-0.939	-1.026	-1.114	-1.201	-1.287	-1.368	-1.444	-1.512	-1.571
7261	72.60	-1.619	-1.653	-1.672	-1.676	-1.668	-1.651	-1.629	-1.604	-1.574	-1.536
7271	72.70	-1.484	-1.417	-1.336	-1.249	-1.163	-1.083	-1.012	-0.945	-0.875	-0.798
7281	72.80	-0.714	-0.628	-0.546	-0.473	-0.408	-0.343	-0.269	-0.183	-0.086	0.008
7291	72.90	0.083	0.130	0.151	0.164	0.191	0.253	0.351	0.463	0.548	0.564
7301	73.00	0.479	0.296	0.053	-0.189	-0.363	-0.417	-0.336	-0.140	0.121	0.389
7311	73.10	0.616	0.778	0.874	0.921	0.944	0.961	0.982	1.007	1.034	1.057
7321	73.20	1.074	1.078	1.062	1.016	0.930	0.802	0.661	0.469	0.317	0.209
7331	73.30	0.159	0.160	0.187	0.209	0.202	0.162	0.103	0.057	0.054	0.110
7341	73.40	0.220	0.358	0.485	0.572	0.604	0.592	0.561	0.540	0.549	0.589
7351	73.50	0.643	0.692	0.716	0.713	0.694	0.677	0.681	0.708	0.749	0.786
7361	73.60	0.799	0.778	0.724	0.651	0.576	0.511	0.460	0.418	0.377	0.331
7371	73.70	0.277	0.216	0.149	0.073	-0.020	-0.133	-0.266	-0.405	-0.530	-0.615
7381	73.80	-0.645	-0.619	-0.551	-0.469	-0.401	-0.365	-0.365	-0.393	-0.437	-0.487
7391	73.90	-0.541	-0.603	-0.674	-0.747	-0.804	-0.824	-0.790	-0.705	-0.590	-0.483
7401	74.00	-0.423	-0.437	-0.525	-0.665	-0.821	-0.961	-1.068	-1.147	-1.218	-1.299
7411	74.10	-1.395	-1.493	-1.561	-1.567	-1.491	-1.335	-1.127	-0.905	-0.704	-0.547
7421	74.20	-0.431	-0.339	-0.247	-0.137	-0.005	0.138	0.276	0.392	0.481	0.550
7431	74.30	0.611	0.680	0.763	0.856	0.949	1.026	1.078	1.103	1.108	1.102
7441	74.40	1.093	1.082	1.063	1.024	0.953	0.868	0.715	0.575	0.453	0.377
7451	74.50	0.363	0.417	0.526	0.666	0.805	0.913	0.969	0.964	0.901	0.795
7461	74.60	0.668	0.537	0.416	0.313	0.223	0.140	0.054	-0.041	-0.144	-0.251
7471	74.70	-0.351	-0.437	-0.503	-0.551	-0.589	-0.625	-0.663	-0.702	-0.733	-0.742
7481	74.80	-0.717	-0.654	-0.553	-0.425	-0.283	-0.138	0.002	0.132	0.249	0.347
7491	74.90	0.423	0.472	0.501	0.523	0.560	0.633	0.753	0.908	1.070	1.195

Table 7-28-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	1.243	1.193	1.050	0.850	0.640	0.469	0.365	0.331	0.349	0.387
7511	75.10	0.421	0.435	0.430	0.415	0.397	0.377	0.346	0.296	0.221	0.125
7521	75.20	0.017	-0.092	-0.197	-0.304	-0.420	-0.551	-0.691	-0.822	-0.921	-0.970
7531	75.30	-0.964	-0.922	-0.876	-0.859	-0.888	-0.959	-1.042	-1.099	-1.100	-1.031
7541	75.40	-0.908	-0.761	-0.625	-0.522	-0.455	-0.409	-0.363	-0.301	-0.220	-0.129
7551	75.50	-0.046	0.017	0.055	0.075	0.090	0.112	0.145	0.187	0.231	0.270
7561	75.60	0.306	0.342	0.383	0.430	0.479	0.523	0.555	0.576	0.594	0.619
7571	75.70	0.660	0.714	0.768	0.801	0.792	0.731	0.626	0.496	0.361	0.247
7581	75.80	0.161	0.097	0.040	-0.024	-0.097	-0.174	-0.239	-0.279	-0.287	-0.269
7591	75.90	-0.240	-0.219	-0.219	-0.241	-0.277	-0.314	-0.341	-0.353	-0.356	-0.359
7601	76.00	-0.369	-0.389	-0.415	-0.440	-0.457	-0.465	-0.470	-0.482	-0.508	-0.556
7611	76.10	-0.624	-0.708	-0.802	-0.898	-0.988	-1.063	-1.112	-1.123	-1.088	-1.005
7621	76.20	-0.885	-0.749	-0.624	-0.528	-0.469	-0.441	-0.423	-0.392	-0.334	-0.251
7631	76.30	-0.156	-0.071	-0.011	0.022	0.041	0.068	0.124	0.212	0.320	0.420
7641	76.40	0.483	0.488	0.437	0.347	0.248	0.164	0.108	0.074	0.045	0.003
7651	76.50	-0.058	-0.127	-0.179	-0.185	-0.126	-0.001	0.169	0.346	0.486	0.554
7661	76.60	0.532	0.427	0.269	0.099	-0.043	-0.130	-0.157	-0.145	-0.132	-0.162
7671	76.70	-0.262	-0.435	-0.647	-0.842	-0.953	-0.930	-0.762	-0.479	-0.152	0.137
7681	76.80	0.320	0.364	0.285	0.133	-0.024	-0.132	-0.169	-0.146	-0.097	-0.062
7691	76.90	-0.084	-0.102	-0.154	-0.187	-0.180	-0.127	-0.045	0.040	0.102	0.128
7701	77.00	0.123	0.103	0.087	0.087	0.106	0.136	0.164	0.183	0.191	0.193
7711	77.10	0.195	0.205	0.222	0.241	0.256	0.261	0.255	0.240	0.223	0.210
7721	77.20	0.206	0.215	0.237	0.273	0.321	0.376	0.434	0.488	0.533	0.568
7731	77.30	0.597	0.628	0.667	0.716	0.770	0.815	0.836	0.821	0.769	0.691
7741	77.40	0.603	0.528	0.477	0.452	0.445	0.438	0.417	0.378	0.324	0.268
7751	77.50	0.224	0.199	0.190	0.187	0.177	0.153	0.117	0.078	0.051	0.045
7761	77.60	0.061	0.093	0.125	0.145	0.146	0.128	0.099	0.068	0.039	0.009
7771	77.70	-0.027	-0.077	-0.139	-0.204	-0.258	-0.282	-0.265	-0.205	-0.112	-0.001
7781	77.80	0.111	0.212	0.297	0.357	0.426	0.480	0.532	0.584	0.637	0.693
7791	77.90	0.751	0.811	0.871	0.926	0.973	1.011	1.048	1.093	1.157	1.245
7801	78.00	1.367	1.443	1.504	1.503	1.427	1.279	1.084	0.878	0.693	0.551
7811	78.10	0.452	0.383	0.318	0.237	0.129	-0.000	-0.137	-0.265	-0.378	-0.477
7821	78.20	-0.576	-0.687	-0.818	-0.956	-1.090	-1.192	-1.244	-1.241	-1.199	-1.145
7831	78.30	-1.115	-1.159	-1.230	-1.381	-1.566	-1.751	-1.902	-1.995	-2.020	-1.983
7841	78.40	-1.898	-1.785	-1.659	-1.535	-1.422	-1.323	-1.242	-1.178	-1.127	-1.081
7851	78.50	-1.027	-0.958	-0.867	-0.760	-0.645	-0.539	-0.453	-0.390	-0.344	-0.300
7861	78.60	-0.244	-0.171	-0.084	0.003	0.076	0.128	0.165	0.208	0.280	0.392
7871	78.70	0.537	0.684	0.787	0.807	0.724	0.549	0.327	0.116	-0.033	-0.091
7881	78.80	-0.065	0.010	0.088	0.130	0.122	0.073	0.010	-0.039	-0.058	-0.050
7891	78.90	-0.033	-0.027	-0.044	-0.082	-0.129	-0.167	-0.186	-0.188	-0.184	-0.189
7901	79.00	-0.211	-0.249	-0.292	-0.324	-0.339	-0.341	-0.343	-0.360	-0.399	-0.450
7911	79.10	-0.491	-0.497	-0.448	-0.344	-0.204	-0.059	0.061	0.140	0.183	0.210
7921	79.20	0.247	0.312	0.405	0.512	0.610	0.680	0.721	0.768	0.786	0.858
7931	79.30	0.969	1.104	1.231	1.314	1.328	1.270	1.158	1.025	0.906	0.821
7941	79.40	0.773	0.749	0.730	0.700	0.657	0.607	0.564	0.536	0.525	0.519
7951	79.50	0.500	0.454	0.372	0.259	0.126	-0.011	-0.138	-0.248	-0.340	-0.421
7961	79.60	-0.497	-0.579	-0.676	-0.794	-0.937	-1.099	-1.269	-1.423	-1.533	-1.576
7971	79.70	-1.538	-1.425	-1.260	-1.079	-0.917	-0.800	-0.735	-0.709	-0.701	-0.686
7981	79.80	-0.654	-0.603	-0.544	-0.491	-0.452	-0.427	-0.410	-0.392	-0.373	-0.357
7991	79.90	-0.354	-0.374	-0.415	-0.466	-0.500	-0.499	-0.446	-0.343	-0.203	-0.050

Table 7-28-17. TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.093	0.216	0.318	0.410	0.503	0.604	0.709	0.808	0.887	0.936
8011	80.10	0.958	0.961	0.957	0.959	0.972	0.992	1.013	1.027	1.031	1.029
8021	80.20	1.026	1.028	1.038	1.055	1.075	1.093	1.104	1.111	1.116	1.123
8031	80.30	1.136	1.156	1.187	1.224	1.263	1.297	1.318	1.316	1.278	1.209
8041	80.40	1.115	1.011	0.915	0.844	0.806	0.784	0.768	0.733	0.660	0.545
8051	80.50	0.398	0.239	0.086	-0.048	-0.160	-0.259	-0.356	-0.459	-0.568	-0.675
8061	80.60	-0.773	-0.860	-0.939	-1.022	-1.116	-1.223	-1.333	-1.429	-1.498	-1.536
8071	80.70	-1.553	-1.573	-1.617	-1.699	-1.810	-1.923	-2.004	-2.019	-1.956	-1.623
8081	80.80	-1.645	-1.454	-1.271	-1.105	-0.947	-0.785	-0.611	-0.427	-0.252	-0.107
8091	80.90	-0.010	0.030	0.019	-0.027	-0.093	-0.165	-0.236	-0.298	-0.344	-0.361
8101	81.00	-0.340	-0.277	-0.184	-0.082	0.002	0.049	0.062	0.068	0.110	0.228
8111	81.10	0.438	0.722	1.028	1.290	1.453	1.496	1.444	1.354	1.297	1.318
8121	81.20	1.428	1.589	1.742	1.825	1.807	1.696	1.537	1.386	1.288	1.252
8131	81.30	1.253	1.264	1.179	1.036	0.829	0.598	0.395	0.255	0.185	0.162
8141	81.40	0.149	0.108	0.026	-0.088	-0.203	-0.291	-0.333	-0.338	-0.329	-0.335
8151	81.50	-0.373	-0.357	-0.501	-0.531	-0.505	-0.423	-0.313	-0.214	-0.164	-0.183
8161	81.60	-0.263	-0.379	-0.499	-0.603	-0.689	-0.773	-0.872	-0.993	-1.122	-1.225
8171	81.70	-1.264	-1.215	-1.083	-0.901	-0.721	-0.595	-0.552	-0.589	-0.674	-0.763
8181	81.80	-0.815	-0.809	-0.749	-0.656	-0.556	-0.471	-0.408	-0.366	-0.342	-0.333
8191	81.90	-0.345	-0.381	-0.444	-0.527	-0.614	-0.690	-0.743	-0.778	-0.806	-0.845
8201	82.00	-0.907	-0.989	-1.074	-1.136	-1.150	-1.105	-1.005	-0.871	-0.726	-0.589
8211	82.10	-0.466	-0.353	-0.237	-0.107	0.038	0.191	0.336	0.460	0.553	0.617
8221	82.20	0.660	0.695	0.733	0.781	0.840	0.910	0.987	1.069	1.153	1.233
8231	82.30	1.304	1.357	1.384	1.380	1.344	1.280	1.194	1.097	0.995	0.893
8241	82.40	0.796	0.703	0.611	0.517	0.418	0.314	0.209	0.109	0.027	-0.027
8251	82.50	-0.045	-0.029	0.017	0.079	0.148	0.214	0.274	0.331	0.383	0.428
8261	82.60	0.458	0.462	0.433	0.374	0.295	0.215	0.149	0.105	0.080	0.060
8271	82.70	0.030	-0.016	-0.068	-0.105	-0.103	-0.047	0.057	0.185	0.296	0.355
8281	82.80	0.342	0.262	0.137	0.000	-0.119	-0.210	-0.275	-0.326	-0.376	-0.429
8291	82.90	-0.479	-0.520	-0.547	-0.567	-0.594	-0.640	-0.708	-0.787	-0.857	-0.899
8301	83.00	-0.910	-0.905	-0.918	-0.982	-1.112	-1.296	-1.492	-1.667	-1.714	-1.674
8311	83.10	-1.544	-1.369	-1.200	-1.072	-0.992	-0.937	-0.870	-0.756	-0.585	-0.370
8321	83.20	-0.142	0.064	0.229	0.352	0.447	0.536	0.630	0.733	0.834	0.923
8331	83.30	0.995	1.055	1.115	1.188	1.277	1.376	1.474	1.556	1.620	1.671
8341	83.40	1.717	1.767	1.815	1.847	1.842	1.782	1.666	1.506	1.329	1.165
8351	83.50	1.034	0.941	0.876	0.822	0.762	0.689	0.606	0.523	0.448	0.386
8361	83.60	0.331	0.276	0.211	0.135	0.052	-0.030	-0.103	-0.164	-0.213	-0.255
8371	83.70	-0.298	-0.345	-0.398	-0.457	-0.521	-0.589	-0.657	-0.722	-0.775	-0.810
8381	83.80	-0.821	-0.807	-0.774	-0.733	-0.700	-0.682	-0.685	-0.704	-0.732	-0.761
8391	83.90	-0.789	-0.817	-0.847	-0.880	-0.911	-0.933	-0.932	-0.903	-0.843	-0.764
8401	84.00	-0.680	-0.606	-0.551	-0.514	-0.487	-0.461	-0.426	-0.380	-0.330	-0.284
8411	84.10	-0.249	-0.227	-0.213	-0.199	-0.177	-0.143	-0.100	-0.055	-0.016	0.010
8421	84.20	0.023	0.030	0.036	0.049	0.071	0.097	0.125	0.147	0.162	0.174
8431	84.30	0.185	0.203	0.229	0.261	0.292	0.314	0.321	0.311	0.288	0.258
8441	84.40	0.231	0.210	0.198	0.192	0.188	0.181	0.169	0.155	0.142	0.131
8451	84.50	0.124	0.119	0.113	0.102	0.083	0.056	0.025	-0.009	-0.044	-0.080
8461	84.60	-0.115	-0.149	-0.181	-0.205	-0.220	-0.222	-0.216	-0.204	-0.194	-0.190
8471	84.70	-0.195	-0.207	-0.222	-0.235	-0.243	-0.248	-0.251	-0.255	-0.261	-0.267
8481	84.80	-0.269	-0.263	-0.250	-0.230	-0.210	-0.196	-0.192	-0.198	-0.209	-0.216
8491	84.90	-0.207	-0.175	-0.114	-0.023	0.091	0.219	0.345	0.454	0.534	0.579

Table 7-28-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1699 902-P1-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	0.589	0.577	0.556	0.544	0.550	0.576	0.613	0.646	0.661	0.651
8511	85.10	0.619	0.574	0.532	0.501	0.487	0.483	0.479	0.469	0.449	0.425
8521	85.20	0.408	0.406	0.423	0.452	0.483	0.499	0.489	0.450	0.383	0.295
8531	85.30	0.197	0.100	0.015	-0.044	-0.058	-0.011	0.104	0.263	0.503	0.722
8541	85.40	0.895	0.982	0.964	0.850	0.674	0.484	0.323	0.216	0.166	0.153
8551	85.50	0.148	0.127	0.082	0.020	-0.041	-0.085	-0.104	-0.104	-0.102	-0.114
8561	85.60	-0.153	-0.218	-0.300	-0.386	-0.470	-0.550	-0.636	-0.737	-0.855	-0.981
8571	85.70	-1.097	-1.179	-1.210	-1.184	-1.112	-1.016	-0.921	-0.847	-0.800	-0.776
8581	85.80	-0.764	-0.750	-0.726	-0.693	-0.655	-0.619	-0.590	-0.566	-0.546	-0.524
8591	85.90	-0.498	-0.467	-0.434	-0.402	-0.374	-0.349	-0.326	-0.307	-0.290	-0.279
8601	86.00	-0.272	-0.268	-0.263	-0.251	-0.227	-0.195	-0.163	-0.142	-0.146	-0.179
8611	86.10	-0.240	-0.317	-0.392	-0.454	-0.495	-0.522	-0.546	-0.580	-0.630	-0.691
8621	86.20	-0.743	-0.763	-0.730	-0.637	-0.492	-0.319	-0.147	-0.002	0.103	0.168
8631	86.30	0.207	0.237	0.273	0.318	0.370	0.419	0.461	0.496	0.536	0.593
8641	86.40	0.677	0.785	0.899	0.989	1.022	0.973	0.837	0.632	0.399	0.189
8651	86.50	0.050	0.016	0.097	0.275	0.510	0.750	0.943	1.051	1.056	0.967
8661	86.60	0.813	0.632	0.462	0.330	0.243	0.190	0.150	0.100	0.027	-0.065
8671	86.70	-0.159	-0.234	-0.268	-0.253	-0.196	-0.113	-0.026	0.052	0.115	0.169
8681	86.80	0.223	0.286	0.359	0.435	0.505	0.561	0.601	0.632	0.664	0.706
8691	86.90	0.761	0.825	0.888	0.938	0.962	0.953	0.908	0.825	0.708	0.565
8701	87.00	0.410	0.264	0.151	0.089	0.085	0.133	0.211	0.292	0.353	0.385
8711	87.10	0.396	0.407	0.436	0.491	0.563	0.625	0.646	0.603	0.494	0.337
8721	87.20	0.166	0.018	-0.085	-0.138	-0.156	-0.162	-0.178	-0.216	-0.277	-0.350
8731	87.30	-0.426	-0.497	-0.562	-0.623	-0.679	-0.725	-0.750	-0.746	-0.709	-0.645
8741	87.40	-0.568	-0.477	-0.445	-0.419	-0.411	-0.407	-0.393	-0.361	-0.316	-0.276
8751	87.50	-0.262	-0.298	-0.395	-0.550	-0.740	-0.932	-1.086	-1.167	-1.157	-1.060
8761	87.60	-0.899	-0.712	-0.536	-0.399	-0.308	-0.250	-0.198	-0.125	-0.016	0.121
8771	87.70	0.261	0.367	0.405	0.361	0.242	0.075	-0.103	-0.259	-0.375	-0.451
8781	87.80	-0.497	-0.526	-0.547	-0.559	-0.554	-0.528	-0.480	-0.421	-0.349	-0.338
8791	87.90	-0.335	-0.353	-0.378	-0.388	-0.374	-0.335	-0.288	-0.254	-0.254	-0.295
8801	88.00	-0.369	-0.456	-0.528	-0.565	-0.560	-0.520	-0.465	-0.415	-0.386	-0.380
8811	88.10	-0.392	-0.408	-0.414	-0.403	-0.374	-0.331	-0.277	-0.213	-0.139	-0.052
8821	88.20	0.045	0.143	0.232	0.301	0.348	0.384	0.432	0.516	0.652	0.840
8831	88.30	1.058	1.265	1.421	1.491	1.465	1.356	1.196	1.024	0.870	0.755
8841	88.40	0.686	0.659	0.670	0.716	0.795	0.902	1.021	1.131	1.204	1.220
8851	88.50	1.172	1.071	0.942	0.816	0.715	0.649	0.611	0.585	0.552	0.503
8861	88.60	0.438	0.386	0.297	0.240	0.195	0.158	0.123	0.086	0.048	0.010
8871	88.70	-0.026	-0.063	-0.105	-0.157	-0.218	-0.285	-0.352	-0.412	-0.465	-0.515
8881	88.80	-0.569	-0.635	-0.712	-0.797	-0.884	-0.968	-1.054	-1.148	-1.257	-1.379
8891	88.90	-1.498	-1.589	-1.623	-1.584	-1.475	-1.323	-1.166	-1.043	-0.967	-0.936
8901	89.00	-0.918	-0.878	-0.787	-0.641	-0.460	-0.278	-0.128	-0.029	0.018	0.029
8911	89.10	0.021	0.004	-0.022	-0.067	-0.138	-0.229	-0.320	-0.379	-0.382	-0.316
8921	89.20	-0.193	-0.043	0.100	0.208	0.272	0.302	0.319	0.338	0.368	0.401
8931	89.30	0.419	0.412	0.377	0.327	0.285	0.272	0.297	0.354	0.425	0.489
8941	89.40	0.530	0.549	0.554	0.563	0.588	0.631	0.681	0.724	0.743	0.732
8951	89.50	0.698	0.649	0.605	0.576	0.563	0.561	0.561	0.555	0.539	0.518
8961	89.60	0.496	0.479	0.467	0.460	0.451	0.438	0.419	0.398	0.379	0.369
8971	89.70	0.368	0.376	0.389	0.401	0.410	0.412	0.411	0.407	0.404	0.402
8981	89.80	0.403	0.407	0.411	0.417	0.421	0.424	0.422	0.412	0.392	0.363
8991	89.90	0.325	0.283	0.241	0.203	0.172	0.148	0.130	0.115	0.099	0.078

Table 7-28-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.046	-0.001	-0.068	-0.154	-0.257	-0.366	-0.472	-0.565	-0.640	-0.702
9011	90.10	-0.758	-0.823	-0.904	-1.001	-1.104	-1.195	-1.254	-1.269	-1.240	-1.182
9021	90.20	-1.119	-1.074	-1.063	-1.085	-1.126	-1.162	-1.168	-1.132	-1.053	-0.944
9031	90.30	-0.824	-0.709	-0.612	-0.531	-0.460	-0.392	-0.320	-0.247	-0.178	-0.119
9041	90.40	-0.075	-0.043	-0.015	0.016	0.058	0.110	0.166	0.217	0.255	0.275
9051	90.50	0.281	0.281	0.286	0.302	0.331	0.369	0.408	0.440	0.462	0.474
9061	90.60	0.485	0.499	0.521	0.551	0.582	0.609	0.628	0.638	0.645	0.657
9071	90.70	0.679	0.712	0.751	0.785	0.804	0.805	0.787	0.757	0.725	0.697
9081	90.80	0.678	0.663	0.651	0.637	0.621	0.605	0.593	0.584	0.573	0.553
9091	90.90	0.518	0.468	0.409	0.353	0.313	0.294	0.290	0.285	0.261	0.202
9101	91.00	0.107	-0.013	-0.139	-0.252	-0.344	-0.420	-0.494	-0.583	-0.689	-0.805
9111	91.10	-0.906	-0.967	-0.967	-0.908	-0.807	-0.699	-0.616	-0.581	-0.600	-0.663
9121	91.20	-0.752	-0.848	-0.942	-1.028	-1.107	-1.173	-1.218	-1.228	-1.195	-1.117
9131	91.30	-1.008	-0.888	-0.782	-0.706	-0.661	-0.636	-0.613	-0.576	-0.519	-0.447
9141	91.40	-0.374	-0.311	-0.263	-0.228	-0.193	-0.146	-0.083	-0.009	0.064	0.120
9151	91.50	0.150	0.152	0.131	0.099	0.067	0.042	0.027	0.022	0.027	0.045
9161	91.60	0.075	0.119	0.170	0.222	0.266	0.298	0.321	0.348	0.390	0.455
9171	91.70	0.543	0.637	0.714	0.750	0.733	0.663	0.561	0.453	0.365	0.312
9181	91.80	0.292	0.290	0.285	0.260	0.211	0.146	0.081	0.034	0.012	0.012
9191	91.90	0.024	0.031	0.025	0.003	-0.026	-0.052	-0.067	-0.070	-0.068	-0.071
9201	92.00	-0.086	-0.115	-0.151	-0.184	-0.208	-0.223	-0.236	-0.257	-0.293	-0.342
9211	92.10	-0.394	-0.430	-0.435	-0.405	-0.348	-0.283	-0.229	-0.198	-0.191	-0.191
9221	92.20	-0.179	-0.135	-0.055	0.056	0.181	0.304	0.414	0.506	0.584	0.652
9231	92.30	0.707	0.743	0.755	0.745	0.728	0.729	0.773	0.871	1.013	1.162
9241	92.40	1.270	1.293	1.215	1.056	0.869	0.722	0.667	0.726	0.876	1.059
9251	92.50	1.208	1.268	1.220	1.084	0.906	0.740	0.621	0.560	0.540	0.527
9261	92.60	0.492	0.421	0.320	0.209	0.109	0.034	-0.019	-0.062	-0.116	-0.191
9271	92.70	-0.289	-0.396	-0.495	-0.566	-0.602	-0.604	-0.584	-0.558	-0.537	-0.529
9281	92.80	-0.533	-0.543	-0.555	-0.563	-0.569	-0.576	-0.586	-0.600	-0.616	-0.629
9291	92.90	-0.632	-0.618	-0.586	-0.534	-0.465	-0.387	-0.307	-0.234	-0.176	-0.138
9301	93.00	-0.124	-0.132	-0.156	-0.188	-0.218	-0.241	-0.253	-0.256	-0.255	-0.256
9311	93.10	-0.262	-0.272	-0.281	-0.282	-0.270	-0.242	-0.202	-0.158	-0.119	-0.090
9321	93.20	-0.071	-0.060	-0.049	-0.033	-0.008	0.023	0.055	0.083	0.103	0.116
9331	93.30	0.129	0.145	0.170	0.203	0.240	0.273	0.294	0.297	0.280	0.247
9341	93.40	0.205	0.180	0.120	0.090	0.068	0.055	0.044	0.032	0.014	-0.009
9351	93.50	-0.037	-0.066	-0.091	-0.109	-0.123	-0.134	-0.149	-0.172	-0.202	-0.234
9361	93.60	-0.261	-0.275	-0.270	-0.249	-0.218	-0.190	-0.171	-0.167	-0.171	-0.177
9371	93.70	-0.176	-0.162	-0.139	-0.116	-0.105	-0.114	-0.144	-0.190	-0.242	-0.291
9381	93.80	-0.329	-0.358	-0.383	-0.408	-0.438	-0.470	-0.501	-0.528	-0.551	-0.572
9391	93.90	-0.599	-0.636	-0.680	-0.725	-0.756	-0.762	-0.737	-0.683	-0.611	-0.536
9401	94.00	-0.473	-0.427	-0.398	-0.378	-0.357	-0.328	-0.291	-0.248	-0.206	-0.168
9411	94.10	-0.135	-0.104	-0.072	-0.038	-0.002	0.033	0.065	0.096	0.129	0.168
9421	94.20	0.212	0.258	0.294	0.310	0.296	0.252	0.187	0.115	0.052	0.007
9431	94.30	-0.020	-0.036	-0.051	-0.069	-0.086	-0.087	-0.056	0.017	0.128	0.254
9441	94.40	0.366	0.429	0.424	0.351	0.231	0.099	-0.007	-0.063	-0.061	-0.012
9451	94.50	0.059	0.129	0.178	0.202	0.205	0.201	0.201	0.213	0.235	0.262
9461	94.60	0.288	0.307	0.320	0.328	0.337	0.351	0.369	0.391	0.413	0.431
9471	94.70	0.446	0.456	0.465	0.477	0.494	0.516	0.541	0.566	0.580	0.582
9481	94.80	0.567	0.535	0.491	0.442	0.397	0.364	0.345	0.337	0.333	0.321
9491	94.90	0.295	0.249	0.189	0.123	0.064	0.023	0.005	0.007	0.020	0.031

Table 7-28-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1699 902-PI-2-49 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 33.481 (GAL) T= 4.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.030	0.013	-0.017	-0.051	-0.079	-0.094	-0.099	-0.100	-0.106	-0.126
9511	95.10	-0.158	-0.196	-0.223	-0.226	-0.196	-0.136	-0.057	0.025	0.094	0.140
9521	95.20	0.164	0.173	0.175	0.178	0.184	0.190	0.192	0.188	0.182	0.181
9531	95.30	0.191	0.216	0.254	0.296	0.333	0.361	0.380	0.398	0.423	0.461
9541	95.40	0.509	0.555	0.584	0.581	0.542	0.471	0.382	0.292	0.216	0.160
9551	95.50	0.121	0.090	0.055	0.010	-0.044	-0.102	-0.155	-0.196	-0.222	-0.236
9561	95.60	-0.244	-0.251	-0.262	-0.279	-0.301	-0.327	-0.356	-0.387	-0.419	-0.449
9571	95.70	-0.471	-0.477	-0.461	-0.418	-0.350	-0.264	-0.172	-0.085	-0.012	0.046
9581	95.80	0.093	0.138	0.188	0.244	0.303	0.357	0.397	0.421	0.430	0.437
9591	95.90	0.453	0.487	0.541	0.605	0.664	0.700	0.703	0.673	0.618	0.556
9601	96.00	0.500	0.460	0.436	0.419	0.398	0.364	0.313	0.246	0.169	0.090
9611	96.10	0.014	-0.056	-0.118	-0.175	-0.229	-0.282	-0.335	-0.388	-0.439	-0.485
9621	96.20	-0.523	-0.551	-0.571	-0.590	-0.614	-0.651	-0.703	-0.767	-0.831	-0.882
9631	96.30	-0.911	-0.912	-0.889	-0.850	-0.808	-0.769	-0.737	-0.708	-0.681	-0.654
9641	96.40	-0.630	-0.612	-0.603	-0.601	-0.601	-0.596	-0.582	-0.564	-0.547	-0.539
9651	96.50	-0.542	-0.553	-0.561	-0.560	-0.549	-0.536	-0.534	-0.553	-0.592	-0.639
9661	96.60	-0.674	-0.683	-0.665	-0.634	-0.616	-0.629	-0.671	-0.719	-0.738	-0.697
9671	96.70	-0.593	-0.455	-0.330	-0.263	-0.270	-0.326	-0.376	-0.364	-0.266	-0.110
9681	96.80	0.036	0.095	0.023	-0.159	-0.375	-0.527	-0.550	-0.454	-0.322	-0.279
9691	96.90	-0.419	-0.749	-1.163	-1.476	-1.499	-1.131	-0.412	0.480	1.292	1.796

Table 7-29-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.231	0.994	1.464	1.416	0.822	-0.129	-1.111	-1.806	-2.042	-1.862
11	0.10	-1.487	-1.198	-1.186	-1.455	-1.828	-2.045	-1.905	-1.387	-0.670	-0.055
21	0.20	0.191	-0.026	-0.562	-1.088	-1.241	-0.791	0.239	1.573	2.790	3.497
31	0.30	3.481	2.785	1.663	0.461	-0.524	-1.152	-1.454	-1.572	-1.668	-1.839
41	0.40	-2.085	-2.327	-2.472	-2.451	-2.250	-1.889	-1.397	-0.784	-0.050	0.790
51	0.50	1.673	2.484	3.075	3.323	3.188	2.734	2.120	1.541	1.155	1.024
61	0.60	1.108	1.293	1.449	1.494	1.418	1.274	1.166	1.096	1.142	1.256
71	0.70	1.386	1.488	1.538	1.550	1.563	1.577	1.595	1.590	1.527	1.377
81	0.80	1.118	0.735	0.205	-0.504	-1.421	-2.547	-3.810	-5.048	-6.005	-6.383
91	0.90	-5.927	-4.520	-2.263	0.501	3.238	5.345	6.309	5.866	4.091	1.398
101	1.00	-1.566	-4.106	-5.672	-6.010	-5.214	-3.659	-1.859	-0.286	0.767	1.246
111	1.10	1.294	1.151	1.041	1.086	1.298	1.611	1.940	2.228	2.450	2.583
121	1.20	2.573	2.330	1.758	0.818	-0.408	-1.709	-2.793	-3.383	-3.342	-2.729
131	1.30	-1.780	-0.865	-0.259	-0.119	-0.389	-0.859	-1.268	-1.428	-1.301	-0.990
141	1.40	-0.669	-0.474	-0.425	-0.413	-0.255	0.203	0.990	1.982	2.925	3.534
151	1.50	3.599	3.064	2.049	0.801	-0.384	-1.253	-1.662	-1.601	-1.169	-0.537
161	1.60	0.115	0.634	0.931	0.985	0.835	0.553	0.218	-0.112	-0.419	-0.710
171	1.70	-1.002	-1.283	-1.499	-1.550	-1.336	-0.801	0.009	0.928	1.704	2.064
181	1.80	1.812	0.906	-0.516	-2.163	-3.683	-4.760	-5.206	-4.990	-4.227	-3.113
191	1.90	-1.852	-0.605	0.533	1.521	2.346	2.989	3.419	3.602	3.518	3.184
201	2.00	2.661	2.040	1.432	0.931	0.606	0.486	0.558	0.781	1.089	1.404
211	2.10	1.653	1.775	1.745	1.563	1.280	0.962	0.681	0.491	0.406	0.393
221	2.20	0.383	0.290	0.037	-0.417	-1.064	-1.844	-2.660	-3.394	-3.936	-4.197
231	2.30	-4.132	-3.738	-3.058	-2.173	-1.193	-0.238	0.580	1.179	1.519	1.620
241	2.40	1.551	1.416	1.319	1.337	1.489	1.735	1.992	2.164	2.185	2.040
251	2.50	1.771	1.453	1.161	0.937	0.775	0.634	0.461	0.232	-0.038	-0.297
261	2.60	-0.488	-0.581	-0.600	-0.617	-0.722	-0.971	-1.353	-1.778	-2.107	-2.201
271	2.70	-1.983	-1.469	-0.769	-0.051	0.517	0.818	0.812	0.532	0.062	-0.501
281	2.80	-1.073	-1.588	-1.998	-2.264	-2.358	-2.264	-1.994	-1.587	-1.112	-0.539
291	2.90	-0.228	0.096	0.340	0.533	0.705	0.873	1.035	1.178	1.294	1.383
301	3.00	1.457	1.520	1.559	1.533	1.383	1.056	0.534	-0.151	-0.912	-1.634
311	3.10	-2.209	-2.566	-2.695	-2.635	-2.453	-2.217	-1.970	-1.723	-1.463	-1.170
321	3.20	-0.833	-0.457	-0.063	0.322	0.674	0.979	1.231	1.427	1.562	1.631
331	3.30	1.629	1.556	1.424	1.255	1.083	0.944	0.871	0.885	0.988	1.166
341	3.40	1.380	1.593	1.742	1.857	1.864	1.786	1.632	1.407	1.104	0.705
351	3.50	0.197	-0.414	-1.083	-1.728	-2.245	-2.536	-2.544	-2.276	-1.803	-1.240
361	3.60	-0.711	-0.315	-0.110	-0.106	-0.284	-0.607	-1.029	-1.488	-1.902	-2.168
371	3.70	-2.181	-1.868	-1.226	-0.340	0.621	1.454	1.976	2.091	1.812	1.248
381	3.80	0.561	-0.098	-0.629	-0.999	-1.217	-1.303	-1.257	-1.054	-0.673	-0.122
391	3.90	0.531	1.173	1.674	1.946	1.976	1.835	1.651	1.547	1.598	1.798
401	4.00	2.073	2.323	2.466	2.473	2.370	2.213	2.055	1.919	1.797	1.662
411	4.10	1.492	1.287	1.065	0.850	0.650	0.458	0.255	0.033	-0.191	-0.369
421	4.20	-0.446	-0.381	-0.179	0.111	0.407	0.629	0.730	0.707	0.595	0.433
431	4.30	0.248	0.035	-0.226	-0.548	-0.915	-1.273	-1.554	-1.704	-1.709	-1.603
441	4.40	-1.447	-1.293	-1.149	-0.976	-0.705	-0.286	0.269	0.871	1.370	1.612
451	4.50	1.499	1.030	0.312	-0.483	-1.175	-1.637	-1.828	-1.793	-1.626	-1.429
461	4.60	-1.273	-1.183	-1.144	-1.121	-1.085	-1.021	-0.936	-0.846	-0.768	-0.709
471	4.70	-0.663	-0.611	-0.531	-0.403	-0.217	0.014	0.260	0.481	0.640	0.727
481	4.80	0.764	0.806	0.916	1.138	1.472	1.862	2.214	2.431	2.454	2.288
491	4.90	1.998	1.688	1.460	1.380	1.473	1.728	2.115	2.597	3.111	3.547

Table 7-29-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.734	3.453	2.501	0.765	-1.405	-4.360	-7.014	-9.074	-10.187	-10.260
511	5.10	-9.501	-8.337	-7.244	-6.570	-6.412	-6.608	-6.839	-6.796	-6.319	-5.467
521	5.20	-4.464	-3.576	-2.969	-2.626	-2.358	-1.898	-1.045	0.235	1.782	3.300
531	5.30	4.481	5.124	5.202	4.855	4.316	3.811	3.482	3.352	3.350	3.370
541	5.40	3.322	3.176	2.964	2.752	2.611	2.581	2.655	2.779	2.870	2.831
551	5.50	2.590	2.118	1.449	0.681	-0.052	-0.619	-0.940	-1.017	-0.931	-0.808
561	5.60	-0.760	-0.829	-0.958	-1.021	-0.874	-0.633	0.278	1.129	1.933	2.526
571	5.70	2.831	2.888	2.823	2.786	2.868	3.081	3.345	3.547	3.601	3.484
581	5.80	3.234	2.914	2.558	2.146	1.612	0.889	-0.036	-1.094	-2.139	-3.006
591	5.90	-3.572	-3.801	-3.749	-3.516	-3.188	-2.790	-2.290	-1.634	-0.814	0.094
601	6.00	0.934	1.527	1.758	1.634	1.296	0.961	0.823	0.963	1.308	1.678
611	6.10	1.874	1.789	1.464	1.072	0.825	0.848	1.103	1.378	1.371	0.830
621	6.20	-0.322	-1.937	-3.688	-5.188	-6.142	-6.447	-6.210	-5.678	-5.121	-4.715
631	6.30	-4.499	-4.391	-4.263	-4.021	-3.646	-3.188	-2.715	-2.254	-1.773	-1.197
641	6.40	-0.468	0.405	1.328	2.156	2.758	3.085	3.197	3.231	3.330	3.558
651	6.50	3.660	4.084	4.052	3.660	2.939	2.061	1.269	0.781	0.699	0.973
661	6.60	1.438	1.896	2.203	2.319	2.299	2.236	2.192	2.149	2.021	1.700
671	6.70	1.130	0.345	-0.529	-1.324	-1.903	-2.211	-2.295	-2.264	-2.228	-2.246
681	6.80	-2.302	-2.330	-2.258	-2.058	-1.764	-1.452	-1.194	-1.016	-0.879	-0.698
691	6.90	-0.394	0.064	0.632	1.203	1.653	1.892	1.893	1.695	1.371	0.983
701	7.00	0.557	0.082	-0.462	-1.074	-1.705	-2.271	-2.676	-2.864	-2.838	-2.661
711	7.10	-2.424	-2.199	-2.010	-1.823	-1.580	-1.241	-0.819	-0.385	-0.040	0.139
721	7.20	0.143	0.052	0.009	0.165	0.610	1.332	2.220	3.096	3.786	4.172
731	7.30	4.227	4.001	3.588	3.079	2.536	1.988	1.449	0.945	0.522	0.242
741	7.40	0.148	0.236	0.436	0.630	0.681	0.493	0.046	-0.586	-1.260	-1.808
751	7.50	-2.092	-2.046	-1.682	-1.093	-0.398	0.281	0.856	1.278	1.534	1.634
761	7.60	1.596	1.440	1.187	0.863	0.510	0.174	-0.091	-0.241	-0.253	-0.132
771	7.70	0.084	0.331	0.530	0.605	0.506	0.211	-0.242	-0.787	-1.330	-1.784
781	7.80	-2.086	-2.220	-2.213	-2.126	-2.029	-1.974	-1.983	-2.042	-2.116	-2.167
791	7.90	-2.170	-2.123	-2.046	-1.984	-1.902	-1.869	-1.863	-1.866	-1.856	-1.809
801	8.00	-1.697	-1.689	-1.157	-0.677	-0.050	0.693	1.481	2.217	2.793	3.125
811	8.10	3.180	2.983	2.622	2.216	1.883	1.709	1.724	1.899	2.158	2.408
821	8.20	2.559	2.555	2.374	2.037	1.592	1.103	0.633	0.237	-0.054	-0.230
831	8.30	-0.304	-0.307	-0.280	-0.263	-0.282	-0.345	-0.442	-0.546	-0.628	-0.665
841	8.40	-0.654	-0.609	-0.562	-0.551	-0.603	-0.728	-0.909	-1.112	-1.296	-1.428
851	8.50	-1.497	-1.519	-1.524	-1.569	-1.610	-1.698	-1.775	-1.783	-1.675	-1.426
861	8.60	-1.054	-0.812	-0.174	0.192	0.444	0.578	0.624	0.629	0.635	0.662
871	8.70	0.706	0.749	0.772	0.775	0.780	0.844	0.960	1.143	1.414	1.708
881	8.80	1.968	2.141	2.202	2.157	2.034	1.871	1.690	1.493	1.260	0.960
891	8.90	0.568	0.084	-0.466	-1.033	-1.560	-1.999	-2.322	-2.522	-2.612	-2.608
901	9.00	-2.524	-2.366	-2.134	-1.833	-1.477	-1.093	-0.715	-0.380	-0.111	0.086
911	9.10	0.226	0.333	0.435	0.551	0.687	0.839	0.992	1.133	1.253	1.348
921	9.20	1.415	1.454	1.460	1.430	1.363	1.267	1.152	1.028	0.900	0.762
931	9.30	0.595	0.380	0.104	-0.231	-0.604	-0.978	-1.316	-1.592	-1.796	-1.940
941	9.40	-2.043	-2.123	-2.186	-2.223	-2.221	-2.170	-2.074	-1.950	-1.823	-1.714
951	9.50	-1.630	-1.561	-1.486	-1.385	-1.250	-1.085	-0.900	-0.704	-0.490	-0.242
961	9.60	0.061	0.425	0.830	1.229	1.559	1.764	1.814	1.718	1.514	1.251
971	9.70	0.970	0.693	0.424	0.172	-0.041	-0.163	-0.131	0.102	0.538	1.117
981	9.80	1.726	2.234	2.536	2.595	2.444	2.174	1.887	1.648	1.467	1.300
991	9.90	1.086	0.787	0.420	0.057	-0.205	-0.289	-0.176	0.085	0.396	0.651

Table 7-29-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.779	0.773	0.680	0.574	0.521	0.542	0.616	0.693	0.723	0.685
1011	10.10	0.592	0.483	0.397	0.353	0.341	0.331	0.287	0.193	0.053	-0.106
1021	10.20	-0.248	-0.355	-0.422	-0.459	-0.487	-0.525	-0.590	-0.698	-0.869	-1.127
1031	10.30	-1.488	-1.945	-2.451	-2.918	-3.231	-3.280	-3.000	-2.400	-1.569	-0.655
1041	10.40	0.175	0.789	1.123	1.195	1.088	0.917	0.784	0.750	0.823	0.966
1051	10.50	1.125	1.250	1.315	1.322	1.289	1.238	1.181	1.110	1.008	0.853
1061	10.60	0.636	0.367	0.074	-0.205	-0.435	-0.599	-0.705	-0.781	-0.863	-0.979
1071	10.70	-1.135	-1.312	-1.471	-1.570	-1.580	-1.499	-1.349	-1.169	-0.993	-0.839
1081	10.80	-0.701	-0.555	-0.374	-0.144	0.129	0.416	0.681	0.894	1.041	1.127
1091	10.90	1.171	1.188	1.180	1.137	1.041	0.882	0.665	0.415	0.170	-0.040
1101	11.00	-0.201	-0.327	-0.453	-0.622	-0.861	-1.174	-1.534	-1.892	-2.192	-2.387
1111	11.10	-2.446	-2.359	-2.129	-1.773	-1.314	-0.785	-0.228	0.308	0.775	1.135
1121	11.20	1.375	1.510	1.574	1.607	1.638	1.670	1.678	1.625	1.476	1.220
1131	11.30	0.877	0.490	0.111	-0.220	-0.487	-0.698	-0.871	-1.014	-1.114	-1.133
1141	11.40	-1.028	-0.768	-0.556	0.166	0.701	1.180	1.526	1.708	1.737	1.669
1151	11.50	1.531	1.400	1.289	1.203	1.131	1.059	0.984	0.908	0.837	0.776
1161	11.60	0.722	0.671	0.616	0.560	0.509	0.470	0.444	0.422	0.387	0.324
1171	11.70	0.227	0.113	0.011	-0.042	-0.020	0.079	0.227	0.374	0.466	0.458
1181	11.80	0.328	0.081	-0.261	-0.666	-1.103	-1.545	-1.965	-2.333	-2.620	-2.801
1191	11.90	-2.866	-2.828	-2.716	-2.585	-2.470	-2.398	-2.367	-2.348	-2.303	-2.198
1201	12.00	-2.015	-1.756	-1.437	-1.079	-0.701	-0.321	0.041	0.357	0.587	0.691
1211	12.10	0.648	0.467	0.202	-0.062	-0.229	-0.227	-0.031	0.327	0.771	1.206
1221	12.20	1.555	1.779	1.888	1.918	1.915	1.905	1.882	1.821	1.690	1.477
1231	12.30	1.200	0.901	0.632	0.428	0.290	0.189	0.079	-0.074	-0.271	-0.472
1241	12.40	-0.611	-0.625	-0.484	-0.206	0.141	0.473	0.722	0.863	0.926	0.970
1251	12.50	1.057	1.207	1.385	1.509	1.479	1.220	0.750	0.110	-0.578	-1.192
1261	12.60	-1.648	-1.919	-2.040	-2.075	-2.079	-2.073	-2.033	-1.910	-1.661	-1.278
1271	12.70	-0.802	-0.307	0.123	0.427	0.586	0.626	0.595	0.540	0.489	0.447
1281	12.80	0.404	0.356	0.316	0.313	0.382	0.542	0.779	1.049	1.284	1.423
1291	12.90	1.428	1.302	1.081	0.820	0.567	0.353	0.181	0.037	-0.097	-0.227
1301	13.00	-0.348	-0.441	-0.491	-0.497	-0.480	-0.473	-0.512	-0.617	-0.778	-0.958
1311	13.10	-1.099	-1.151	-1.089	-0.925	-0.711	-0.512	-0.388	-0.361	-0.407	-0.467
1321	13.20	-0.468	-0.362	-0.145	0.131	0.378	0.511	0.480	0.300	0.039	-0.198
1331	13.30	-0.324	-0.294	-0.129	0.098	0.303	0.423	0.448	0.421	0.414	0.494
1341	13.40	0.683	0.958	1.255	1.504	1.660	1.722	1.724	1.714	1.722	1.739
1351	13.50	1.717	1.594	1.320	0.891	0.354	-0.202	-0.685	-1.023	-1.196	-1.232
1361	13.60	-1.194	-1.149	-1.137	-1.163	-1.195	-1.185	-1.090	-0.893	-0.613	-0.293
1371	13.70	0.015	0.272	0.459	0.588	0.682	0.764	0.837	0.883	0.862	0.737
1381	13.80	0.489	0.134	-0.276	-0.669	-0.973	-1.145	-1.185	-1.129	-1.037	-0.964
1391	13.90	-0.939	-0.957	-0.969	-0.996	-0.954	-0.859	-0.732	-0.603	-0.492	-0.406
1401	14.00	-0.336	-0.266	-0.191	-0.118	-0.062	-0.034	-0.027	-0.012	0.054	0.205
1411	14.10	0.449	0.750	1.043	1.251	1.320	1.238	1.040	0.794	0.570	0.413
1421	14.20	0.328	0.285	0.241	0.150	0.030	-0.125	-0.271	-0.375	-0.422	-0.418
1431	14.30	-0.381	-0.330	-0.268	-0.182	-0.049	0.150	0.420	0.745	1.096	1.434
1441	14.40	1.725	1.941	2.067	2.093	2.013	1.829	1.548	1.188	0.777	0.348
1451	14.50	-0.069	-0.450	-0.783	-1.062	-1.284	-1.447	-1.545	-1.577	-1.550	-1.485
1461	14.60	-1.411	-1.357	-1.342	-1.368	-1.417	-1.459	-1.470	-1.437	-1.369	-1.290
1471	14.70	-1.228	-1.203	-1.217	-1.252	-1.280	-1.274	-1.219	-1.116	-0.982	-0.844
1481	14.80	-0.727	-0.641	-0.583	-0.534	-0.463	-0.342	-0.155	0.093	0.374	0.644
1491	14.90	0.859	0.990	1.042	1.050	1.069	1.149	1.306	1.508	1.684	1.751

Table 7-29-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.651	1.389	1.044	0.743	0.614	0.730	1.070	1.515	1.897	2.061
1511	15.10	1.933	1.560	1.092	0.725	0.622	0.843	1.315	1.865	2.279	2.388
1521	15.20	2.126	1.545	0.788	0.025	-0.609	-1.056	-1.340	-1.531	-1.710	-1.922
1531	15.30	-2.163	-2.389	-2.541	-2.574	-2.475	-2.268	-1.992	-1.693	-1.402	-1.132
1541	15.40	-0.882	-0.644	-0.412	-0.186	0.025	0.205	0.329	0.368	0.296	0.100
1551	15.50	-0.206	-0.578	-0.941	-1.207	-1.303	-1.191	-0.891	-0.473	-0.034	0.334
1561	15.60	0.582	0.712	0.772	0.829	0.934	1.101	1.303	1.492	1.627	1.696
1571	15.70	1.723	1.749	1.811	1.910	2.009	2.044	1.963	1.746	1.429	1.089
1581	15.80	0.811	0.652	0.610	0.625	0.604	0.461	0.154	-0.302	-0.843	-1.387
1591	15.90	-1.867	-2.249	-2.536	-2.744	-2.883	-2.943	-2.898	-2.726	-2.431	-2.058
1601	16.00	-1.682	-1.383	-1.215	-1.180	-1.233	-1.297	-1.298	-1.196	-0.991	-0.717
1611	16.10	-0.418	-0.126	0.154	0.430	0.713	0.991	1.227	1.372	1.386	1.264
1621	16.20	1.040	0.782	0.558	0.412	0.346	0.325	0.301	0.241	0.152	0.072
1631	16.30	0.057	0.144	0.331	0.567	0.775	0.879	0.842	0.672	0.423	0.165
1641	16.40	-0.044	-0.181	-0.261	-0.322	-0.400	-0.513	-0.651	-0.787	-0.892	-0.951
1651	16.50	-0.970	-0.967	-0.958	-0.943	-0.903	-0.808	-0.629	-0.360	-0.021	0.342
1661	16.60	0.671	0.915	1.045	1.060	0.989	0.877	0.774	0.722	0.748	0.856
1671	16.70	1.027	1.226	1.404	1.516	1.532	1.447	1.286	1.095	0.928	0.826
1681	16.80	0.804	0.843	0.901	0.929	0.893	0.790	0.641	0.488	0.366	0.291
1691	16.90	0.251	0.214	0.146	0.029	-0.128	-0.288	-0.404	-0.439	-0.382	-0.254
1701	17.00	-0.096	0.043	0.136	0.176	0.186	0.199	0.239	0.312	0.397	0.460
1711	17.10	0.464	0.393	0.252	0.070	-0.116	-0.274	-0.389	-0.465	-0.523	-0.583
1721	17.20	-0.659	-0.755	-0.859	-0.959	-1.042	-1.100	-1.132	-1.138	-1.118	-1.066
1731	17.30	-0.988	-0.881	-0.757	-0.631	-0.519	-0.428	-0.357	-0.295	-0.228	-0.144
1741	17.40	-0.045	0.059	0.153	0.224	0.267	0.287	0.295	0.299	0.297	0.282
1751	17.50	0.242	0.175	0.092	0.021	-0.009	0.025	0.125	0.270	0.422	0.542
1761	17.60	0.608	0.621	0.605	0.592	0.606	0.654	0.718	0.769	0.781	0.740
1771	17.70	0.653	0.539	0.419	0.308	0.206	0.107	-0.000	-0.118	-0.239	-0.355
1781	17.80	-0.456	-0.544	-0.628	-0.720	-0.830	-0.954	-1.079	-1.189	-1.273	-1.332
1791	17.90	-1.375	-1.417	-1.463	-1.509	-1.538	-1.531	-1.478	-1.382	-1.259	-1.127
1801	18.00	-0.995	-0.862	-0.718	-0.558	-0.391	-0.243	-0.149	-0.132	-0.190	-0.284
1811	18.10	-0.353	-0.336	-0.201	0.040	0.331	0.597	0.773	0.834	0.802	0.730
1821	18.20	0.677	0.679	0.737	0.822	0.897	0.938	0.948	0.951	0.975	1.029
1831	18.30	1.096	1.141	1.131	1.055	0.934	0.814	0.742	0.738	0.784	0.827
1841	18.40	0.804	0.669	0.419	0.090	-0.252	-0.547	-0.756	-0.876	-0.931	-0.950
1851	18.50	-0.953	-0.940	-0.897	-0.809	-0.675	-0.510	-0.342	-0.198	-0.091	-0.018
1861	18.60	0.037	0.087	0.140	0.188	0.222	0.233	0.226	0.213	0.207	0.212
1871	18.70	0.217	0.205	0.159	0.081	-0.008	-0.070	-0.069	0.010	0.149	0.302
1881	18.80	0.404	0.402	0.272	0.028	-0.287	-0.611	-0.891	-1.088	-1.188	-1.196
1891	18.90	-1.126	-0.998	-0.829	-0.632	-0.418	-0.192	0.044	0.297	0.572	0.868
1901	19.00	1.171	1.451	1.670	1.793	1.802	1.704	1.529	1.321	1.116	0.939
1911	19.10	0.795	0.676	0.581	0.514	0.496	0.562	0.656	0.812	0.960	1.043
1921	19.20	1.018	0.874	0.666	0.391	0.173	0.032	-0.032	-0.052	-0.076	-0.141
1931	19.30	-0.257	-0.402	-0.535	-0.622	-0.650	-0.635	-0.611	-0.613	-0.657	-0.735
1941	19.40	-0.818	-0.876	-0.894	-0.876	-0.849	-0.843	-0.875	-0.945	-1.029	-1.097
1951	19.50	-1.120	-1.088	-1.005	-0.902	-0.788	-0.683	-0.591	-0.510	-0.435	-0.367
1961	19.60	-0.310	-0.266	-0.235	-0.206	-0.163	-0.089	0.024	0.172	0.341	0.506
1971	19.70	0.650	0.761	0.842	0.902	0.956	1.007	1.058	1.097	1.105	1.064
1981	19.80	0.954	0.767	0.504	0.180	-0.175	-0.519	-0.805	-0.990	-1.050	-0.987
1991	19.90	-0.830	-0.630	-0.465	-0.317	-0.263	-0.267	-0.293	-0.294	-0.236	-0.112

Table 7-29-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.056	0.229	0.364	0.431	0.424	0.361	0.269	0.178	0.105	0.048
2011	20.10	-0.004	-0.069	-0.155	-0.264	-0.384	-0.499	-0.594	-0.662	-0.703	-0.721
2021	20.20	-0.721	-0.707	-0.681	-0.643	-0.593	-0.530	-0.449	-0.345	-0.202	-0.009
2031	20.30	0.240	0.539	0.860	1.160	1.387	1.500	1.478	1.333	1.102	0.838
2041	20.40	0.595	0.403	0.269	0.173	0.083	-0.028	-0.169	-0.327	-0.472	-0.571
2051	20.50	-0.607	-0.583	-0.525	-0.474	-0.466	-0.518	-0.625	-0.760	-0.888	-0.976
2061	20.60	-1.008	-0.983	-0.912	-0.808	-0.681	-0.533	-0.367	-0.195	-0.062	0.060
2071	20.70	0.078	0.000	-0.158	-0.352	-0.514	-0.583	-0.524	-0.340	-0.073	0.208
2081	20.80	0.438	0.574	0.604	0.551	0.453	0.348	0.260	0.198	0.160	0.143
2091	20.90	0.150	0.188	0.261	0.364	0.479	0.579	0.639	0.650	0.621	0.578
2101	21.00	0.550	0.556	0.597	0.653	0.701	0.722	0.712	0.682	0.645	0.609
2111	21.10	0.563	0.489	0.366	0.189	-0.022	-0.230	-0.396	-0.497	-0.540	-0.559
2121	21.20	-0.593	-0.666	-0.765	-0.838	-0.818	-0.653	-0.333	0.094	0.536	0.893
2131	21.30	1.096	1.134	1.055	0.942	0.874	0.887	0.964	1.042	1.049	0.936
2141	21.40	0.709	0.421	0.156	-0.011	-0.042	0.052	0.223	0.410	0.569	0.687
2151	21.50	0.780	0.877	0.994	1.126	1.241	1.298	1.270	1.153	0.978	0.793
2161	21.60	0.645	0.563	0.546	0.568	0.591	0.585	0.536	0.450	0.345	0.239
2171	21.70	0.143	0.053	-0.042	-0.150	-0.275	-0.406	-0.530	-0.631	-0.704	-0.758
2181	21.80	-0.811	-0.888	-1.007	-1.178	-1.391	-1.623	-1.843	-2.016	-2.117	-2.140
2191	21.90	-2.096	-2.014	-1.933	-1.889	-1.901	-1.966	-2.055	-2.126	-2.132	-2.045
2201	22.00	-1.859	-1.594	-1.288	-0.976	-0.686	-0.423	-0.181	0.052	0.278	0.484
2211	22.10	0.647	0.741	0.753	0.688	0.574	0.443	0.327	0.241	0.182	0.137
2221	22.20	0.093	0.044	0.000	-0.024	-0.014	0.032	0.109	0.199	0.293	0.386
2231	22.30	0.484	0.595	0.718	0.836	0.919	0.934	0.863	0.713	0.517	0.326
2241	22.40	0.188	0.129	0.148	0.221	0.315	0.404	0.483	0.563	0.656	0.762
2251	22.50	0.856	0.695	0.829	0.626	0.290	-0.136	-0.583	-0.977	-1.262	-1.417
2261	22.60	-1.455	-1.411	-1.326	-1.226	-1.119	-0.992	-0.858	-0.664	-0.455	-0.238
2271	22.70	-0.035	0.138	0.278	0.396	0.512	0.643	0.799	0.978	1.164	1.332
2281	22.80	1.459	1.529	1.535	1.484	1.392	1.280	1.166	1.063	0.974	0.894
2291	22.90	0.815	0.730	0.635	0.532	0.424	0.313	0.194	0.055	-0.117	-0.352
2301	23.00	-0.588	-0.865	-1.133	-1.353	-1.499	-1.564	-1.571	-1.564	-1.595	-1.707
2311	23.10	-1.909	-2.167	-2.414	-2.560	-2.532	-2.291	-1.857	-1.302	-0.728	-0.237
2321	23.20	0.110	0.308	0.406	0.486	0.625	0.857	1.160	1.464	1.677	1.729
2331	23.30	1.599	1.327	0.998	0.707	0.522	0.459	0.482	0.521	0.510	0.416
2341	23.40	0.247	0.050	-0.115	-0.204	-0.201	-0.124	-0.011	0.101	0.188	0.248
2351	23.50	0.292	0.331	0.373	0.415	0.451	0.477	0.497	0.521	0.556	0.601
2361	23.60	0.645	0.671	0.662	0.617	0.547	0.476	0.424	0.402	0.405	0.413
2371	23.70	0.407	0.379	0.333	0.285	0.253	0.244	0.253	0.261	0.247	0.200
2381	23.80	0.126	0.041	-0.035	-0.090	-0.126	-0.160	-0.209	-0.283	-0.375	-0.463
2391	23.90	-0.518	-0.520	-0.463	-0.360	-0.236	-0.117	-0.019	0.055	0.111	0.162
2401	24.00	0.213	0.265	0.313	0.352	0.384	0.418	0.468	0.564	0.666	0.762
2411	24.10	0.865	0.924	0.911	0.811	0.630	0.397	0.153	-0.055	-0.191	-0.245
2421	24.20	-0.230	-0.186	-0.154	-0.173	-0.250	-0.360	-0.458	-0.500	-0.465	-0.374
2431	24.30	-0.285	-0.273	-0.395	-0.662	-1.025	-1.389	-1.650	-1.728	-1.605	-1.326
2441	24.40	-0.976	-0.647	-0.401	-0.249	-0.158	-0.077	0.035	0.191	0.371	0.541
2451	24.50	0.672	0.760	0.819	0.876	0.945	1.018	1.068	1.064	0.992	0.864
2461	24.60	0.716	0.590	0.514	0.485	0.473	0.431	0.323	0.141	-0.097	-0.352
2471	24.70	-0.508	-0.784	-0.939	-1.063	-1.162	-1.228	-1.237	-1.169	-1.015	-0.796
2481	24.80	-0.554	-0.340	-0.191	-0.117	-0.102	-0.116	-0.138	-0.165	-0.217	-0.321
2491	24.90	-0.485	-0.690	-0.884	-1.001	-0.993	-0.848	-0.603	-0.331	-0.111	0.003

Table 7-29-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.000	-0.085	-0.194	-0.266	-0.267	-0.196	-0.085	0.025	0.097	0.110
2511	25.10	0.069	-0.011	-0.109	-0.208	-0.299	-0.380	-0.448	-0.499	-0.523	-0.504
2521	25.20	-0.432	-0.301	-0.118	0.097	0.313	0.492	0.605	0.635	0.588	0.490
2531	25.30	0.377	0.284	0.227	0.197	0.169	0.112	0.009	-0.127	-0.258	-0.330
2541	25.40	-0.298	-0.141	0.113	0.413	0.694	0.908	1.031	1.084	1.099	1.110
2551	25.50	1.133	1.163	1.178	1.158	1.096	1.000	0.886	0.761	0.618	0.435
2561	25.60	0.186	-0.137	-0.510	-0.883	-1.189	-1.368	-1.392	-1.274	-1.054	-0.791
2571	25.70	-0.536	-0.318	-0.146	-0.017	0.072	0.117	0.107	0.034	-0.008	-0.270
2581	25.80	-0.453	-0.617	-0.744	-0.827	-0.873	-0.890	-0.881	-0.838	-0.749	-0.604
2591	25.90	-0.409	-0.179	0.064	0.300	0.516	0.706	0.868	0.989	1.065	1.011
2601	26.00	0.871	0.637	0.356	0.099	-0.063	-0.083	0.042	0.264	0.504	0.684
2611	26.10	0.751	0.700	0.566	0.399	0.254	0.158	0.107	0.080	0.056	0.024
2621	26.20	-0.010	-0.032	-0.034	-0.027	-0.026	-0.057	-0.133	-0.245	-0.366	-0.466
2631	26.30	-0.525	-0.549	-0.566	-0.613	-0.716	-0.868	-1.032	-1.149	-1.169	-1.067
2641	26.40	-0.859	-0.595	-0.329	-0.103	0.079	0.243	0.431	0.671	0.959	1.252
2651	26.50	1.486	1.601	1.571	1.413	1.185	0.958	0.788	0.696	0.663	0.644
2661	26.60	0.598	0.508	0.391	0.288	0.244	0.284	0.397	0.540	0.659	0.709
2671	26.70	0.675	0.571	0.435	0.303	0.199	0.120	0.048	-0.035	-0.138	-0.246
2681	26.80	-0.333	-0.368	-0.335	-0.240	-0.106	0.037	0.163	0.259	0.322	0.352
2691	26.90	0.343	0.278	0.139	-0.086	-0.384	-0.715	-1.022	-1.249	-1.363	-1.364
2701	27.00	-1.292	-1.204	-1.149	-1.153	-1.202	-1.256	-1.264	-1.189	-1.025	-0.798
2711	27.10	-0.552	-0.329	-0.154	-0.027	0.072	0.171	0.287	0.420	0.554	0.665
2721	27.20	0.733	0.752	0.730	0.669	0.648	0.625	0.626	0.654	0.708	0.787
2731	27.30	0.890	1.011	1.138	1.248	1.313	1.312	1.236	1.096	0.917	0.732
2741	27.40	0.570	0.440	0.336	0.237	0.121	-0.023	-0.188	-0.357	-0.508	-0.629
2751	27.50	-0.724	-0.810	-0.906	-1.020	-1.138	-1.231	-1.261	-1.203	-1.060	-0.861
2761	27.60	-0.655	-0.469	-0.386	-0.341	-0.325	-0.305	-0.272	-0.243	-0.263	-0.378
2771	27.70	-0.408	-0.926	-1.256	-1.501	-1.577	-1.451	-1.152	-0.764	-0.388	-0.104
2781	27.80	0.063	0.146	0.213	0.335	0.547	0.832	1.132	1.372	1.495	1.482
2791	27.90	1.357	1.172	0.979	0.816	0.694	0.606	0.537	0.477	0.420	0.363
2801	28.00	0.295	0.199	0.058	-0.132	-0.353	-0.563	-0.707	-0.746	-0.669	-0.512
2811	28.10	-0.338	-0.219	-0.205	-0.305	-0.487	-0.693	-0.870	-0.992	-1.067	-1.131
2821	28.20	-1.221	-1.355	-1.517	-1.668	-1.758	-1.752	-1.644	-1.455	-1.222	-0.983
2831	28.30	-0.759	-0.551	-0.350	-0.149	0.069	0.223	0.346	0.397	0.370	0.276
2841	28.40	0.144	0.006	-0.113	-0.200	-0.253	-0.274	-0.262	-0.214	-0.122	0.017
2851	28.50	0.201	0.412	0.627	0.823	0.979	1.088	1.152	1.181	1.169	1.188
2861	28.60	1.191	1.208	1.243	1.299	1.367	1.430	1.455	1.447	1.365	1.223
2871	28.70	1.051	0.893	0.794	0.786	0.871	1.026	1.203	1.355	1.450	1.482
2881	28.80	1.468	1.431	1.388	1.334	1.245	1.089	0.851	0.543	0.210	-0.086
2891	28.90	-0.289	-0.379	-0.377	-0.339	-0.329	-0.392	-0.526	-0.691	-0.822	-0.863
2901	29.00	-0.795	-0.643	-0.459	-0.299	-0.189	-0.118	-0.047	0.060	0.211	0.367
2911	29.10	0.482	0.330	0.249	0.042	-0.348	-0.556	-0.585	-0.426	-0.145	0.142
2921	29.20	0.319	0.320	0.155	-0.102	-0.353	-0.526	-0.607	-0.637	-0.687	-0.615
2931	29.30	-1.029	-1.283	-1.505	-1.630	-1.640	-1.573	-1.503	-1.506	-1.616	-1.810
2941	29.40	-2.015	-2.144	-2.134	-1.972	-1.694	-1.373	-1.077	-0.850	-0.700	-0.607
2951	29.50	-0.541	-0.481	-0.419	-0.356	-0.301	-0.241	-0.164	-0.058	0.076	0.222
2961	29.60	0.349	0.428	0.440	0.388	0.292	0.175	0.060	-0.042	-0.125	-0.179
2971	29.70	-0.185	-0.119	0.040	0.289	0.599	0.915	1.174	1.333	1.384	1.362
2981	29.80	1.322	1.320	1.376	1.476	1.571	1.612	1.576	1.480	1.377	1.328
2991	29.90	1.371	1.496	1.650	1.752	1.736	1.574	1.293	0.958	0.646	0.410

Table 7-29-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.260	0.166	0.075	-0.061	-0.261	-0.510	-0.769	-0.994	-1.152	-1.232
3011	30.10	-1.242	-1.193	-1.096	-0.951	-0.759	-0.528	-0.282	-0.057	0.106	0.183
3021	30.20	0.176	0.119	0.068	0.076	0.177	0.366	0.604	0.828	0.974	0.997
3031	30.30	0.891	0.680	0.418	0.161	-0.041	-0.161	-0.194	-0.153	-0.062	0.052
3041	30.40	0.168	0.264	0.324	0.333	0.282	0.170	0.006	-0.190	-0.391	-0.568
3051	30.50	-0.701	-0.784	-0.825	-0.840	-0.849	-0.862	-0.878	-0.886	-0.868	-0.816
3061	30.60	-0.727	-0.614	-0.493	-0.381	-0.288	-0.214	-0.151	-0.094	-0.042	-0.003
3071	30.70	0.014	0.003	-0.032	-0.076	-0.114	-0.135	-0.147	-0.169	-0.227	-0.338
3081	30.80	-0.495	-0.665	-0.798	-0.843	-0.777	-0.609	-0.385	-0.170	-0.023	0.025
3091	30.90	-0.021	-0.127	-0.248	-0.347	-0.412	-0.452	-0.487	-0.533	-0.592	-0.649
3101	31.00	-0.686	-0.689	-0.657	-0.603	-0.539	-0.471	-0.387	-0.272	-0.113	0.079
3111	31.10	0.269	0.399	0.417	0.296	0.055	-0.245	-0.515	-0.670	-0.661	-0.489
3121	31.20	-0.201	0.131	0.435	0.665	0.811	0.893	0.946	1.003	1.082	1.185
3131	31.30	1.298	1.407	1.494	1.549	1.565	1.539	1.473	1.374	1.253	1.127
3141	31.40	1.009	0.907	0.822	0.741	0.655	0.556	0.447	0.338	0.244	0.173
3151	31.50	0.121	0.074	0.014	-0.070	-0.178	-0.293	-0.397	-0.473	-0.523	-0.564
3161	31.60	-0.623	-0.719	-0.850	-0.993	-1.101	-1.129	-1.049	-0.863	-0.608	-0.340
3171	31.70	-0.117	0.026	0.082	0.078	0.055	0.052	0.087	0.153	0.221	0.257
3181	31.80	0.234	0.148	0.018	-0.122	-0.238	-0.309	-0.336	-0.341	-0.354	-0.399
3191	31.90	-0.484	-0.596	-0.702	-0.766	-0.770	-0.702	-0.581	-0.438	-0.303	-0.195
3201	32.00	-0.114	-0.048	0.021	0.103	0.197	0.291	0.369	0.421	0.448	0.468
3211	32.10	0.509	0.559	0.646	0.747	0.838	0.893	0.899	0.857	0.782	0.693
3221	32.20	0.609	0.539	0.463	0.437	0.395	0.355	0.314	0.271	0.225	0.172
3231	32.30	0.110	0.042	-0.024	-0.080	-0.121	-0.149	-0.177	-0.217	-0.279	-0.362
3241	32.40	-0.452	-0.530	-0.584	-0.612	-0.630	-0.658	-0.713	-0.794	-0.882	-0.943
3251	32.50	-0.948	-0.886	-0.773	-0.644	-0.537	-0.474	-0.451	-0.460	-0.408	-0.332
3261	32.60	-0.217	-0.092	0.007	0.059	0.072	0.088	0.156	0.315	0.559	0.839
3271	32.70	1.079	1.201	1.164	0.979	0.708	0.433	0.229	0.130	0.126	0.173
3281	32.80	0.214	0.207	0.137	0.010	-0.151	-0.327	-0.500	-0.659	-0.789	-0.865
3291	32.90	-0.866	-0.775	-0.601	-0.377	-0.147	0.046	0.186	0.290	0.398	0.548
3301	33.00	0.748	0.967	1.140	1.196	1.098	0.867	0.575	0.317	0.171	0.154
3311	33.10	0.220	0.279	0.240	0.082	-0.227	-0.545	-0.789	-0.895	-0.861	-0.752
3321	33.20	-0.664	-0.675	-0.804	-1.006	-1.194	-1.283	-1.233	-1.066	-0.849	-0.654
3331	33.30	-0.517	-0.424	-0.321	-0.150	0.110	0.426	0.723	0.922	0.981	0.919
3341	33.40	0.808	0.732	0.742	0.826	0.914	0.913	0.766	0.486	0.161	-0.080
3351	33.50	-0.131	0.043	0.379	0.745	0.989	1.010	0.792	0.411	-0.009	-0.349
3361	33.60	-0.542	-0.592	-0.557	-0.504	-0.480	-0.483	-0.478	-0.422	-0.296	-0.117
3371	33.70	0.067	0.205	0.269	0.268	0.244	0.242	0.290	0.382	0.477	0.522
3381	33.80	0.478	0.334	0.114	-0.138	-0.374	-0.559	-0.677	-0.721	-0.691	-0.586
3391	33.90	-0.410	-0.180	0.063	0.264	0.363	0.321	0.137	-0.145	-0.450	-0.699
3401	34.00	-0.841	-0.870	-0.826	-0.776	-0.781	-0.871	-1.030	-1.206	-1.334	-1.360
3411	34.10	-1.263	-1.061	-0.796	-0.520	-0.277	-0.087	0.047	0.139	0.208	0.271
3421	34.20	0.341	0.426	0.532	0.658	0.798	0.936	1.052	1.125	1.141	1.101
3431	34.30	1.020	0.930	0.865	0.851	0.898	0.996	1.121	1.240	1.323	1.354
3441	34.40	1.329	1.257	1.157	1.044	0.933	0.830	0.735	0.645	0.557	0.468
3451	34.50	0.376	0.278	0.171	0.045	-0.110	-0.303	-0.534	-0.791	-1.046	-1.261
3461	34.60	-1.396	-1.422	-1.333	-1.150	-0.917	-0.690	-0.517	-0.421	-0.398	-0.419
3471	34.70	-0.440	-0.425	-0.358	-0.249	-0.123	-0.012	0.063	0.101	0.118	0.140
3481	34.80	0.184	0.255	0.339	0.412	0.451	0.445	0.395	0.312	0.204	0.074
3491	34.90	-0.086	-0.287	-0.529	-0.790	-1.030	-1.196	-1.238	-1.133	-0.893	-0.562

Table 7-29-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.208	0.107	0.335	0.460	0.493	0.458	0.383	0.265	0.171	0.044
3511	35.10	-0.086	-0.201	-0.272	-0.276	-0.199	-0.054	0.125	0.292	0.403	0.429
3521	35.20	0.367	0.231	0.051	-0.147	-0.348	-0.547	-0.745	-0.937	-1.106	-1.224
3531	35.30	-1.258	-1.189	-1.019	-0.780	-0.523	-0.301	-0.152	-0.078	-0.048	-0.009
3541	35.40	0.093	0.282	0.542	0.815	1.022	1.089	0.982	0.719	0.369	0.032
3551	35.50	-0.198	-0.256	-0.133	0.131	0.465	0.790	1.048	1.211	1.283	1.283
3561	35.60	1.238	1.165	1.073	0.964	0.844	0.722	0.610	0.515	0.437	0.359
3571	35.70	0.263	0.129	-0.047	-0.257	-0.477	-0.681	-0.853	-0.984	-1.080	-1.148
3581	35.80	-1.190	-1.201	-1.168	-1.084	-0.953	-0.795	-0.644	-0.528	-0.464	-0.447
3591	35.90	-0.450	-0.442	-0.396	-0.307	-0.192	-0.080	0.002	0.047	0.068	0.093
3601	36.00	0.152	0.258	0.402	0.550	0.658	0.693	0.641	0.519	0.364	0.219
3611	36.10	0.114	0.064	0.059	0.077	0.095	0.099	0.085	0.059	0.028	-0.009
3621	36.20	-0.056	-0.126	-0.223	-0.343	-0.466	-0.564	-0.607	-0.576	-0.474	-0.326
3631	36.30	-0.169	-0.043	0.029	0.045	0.028	0.017	0.067	0.139	0.282	0.443
3641	36.40	0.571	0.621	0.568	0.419	0.209	-0.005	-0.174	-0.263	-0.270	-0.219
3651	36.50	-0.152	-0.110	-0.114	-0.166	-0.240	-0.301	-0.315	-0.264	-0.154	-0.006
3661	36.60	0.148	0.280	0.376	0.441	0.495	0.560	0.652	0.771	0.900	1.012
3671	36.70	1.079	1.083	1.025	0.922	0.798	0.680	0.579	0.497	0.421	0.334
3681	36.80	0.230	0.110	-0.010	-0.109	-0.169	-0.183	-0.158	-0.113	-0.072	-0.056
3691	36.90	-0.080	-0.146	-0.247	-0.368	-0.490	-0.593	-0.658	-0.675	-0.642	-0.568
3701	37.00	-0.475	-0.387	-0.323	-0.292	-0.288	-0.292	-0.283	-0.245	-0.179	-0.100
3711	37.10	-0.028	0.020	0.041	0.047	0.058	0.090	0.146	0.210	0.261	0.279
3721	37.20	0.262	0.229	0.208	0.231	0.308	0.426	0.552	0.650	0.698	0.695
3731	37.30	0.663	0.632	0.614	0.599	0.553	0.430	0.204	-0.119	-0.496	-0.857
3741	37.40	-1.135	-1.288	-1.317	-1.260	-1.173	-1.106	-1.085	-1.099	-1.117	-1.102
3751	37.50	-1.031	-0.905	-0.745	-0.584	-0.448	-0.350	-0.282	-0.229	-0.169	-0.091
3761	37.60	0.006	0.111	0.208	0.281	0.317	0.311	0.266	0.193	0.108	0.027
3771	37.70	-0.037	-0.074	-0.084	-0.069	-0.034	0.020	0.096	0.198	0.326	0.474
3781	37.80	0.621	0.740	0.803	0.794	0.716	0.589	0.444	0.312	0.211	0.141
3791	37.90	0.090	0.039	-0.028	-0.115	-0.215	-0.316	-0.401	-0.460	-0.480	-0.450
3801	38.00	-0.360	-0.203	0.011	0.256	0.486	0.644	0.686	0.595	0.395	0.145
3811	38.10	-0.080	-0.214	-0.228	-0.133	0.027	0.195	0.331	0.423	0.486	0.549
3821	38.20	0.434	0.737	0.833	0.882	0.856	0.751	0.589	0.412	0.260	0.154
3831	38.30	0.091	0.049	-0.003	-0.081	-0.185	-0.303	-0.416	-0.513	-0.596	-0.678
3841	38.40	-0.767	-0.865	-0.957	-1.020	-1.034	-0.992	-0.906	-0.800	-0.705	-0.638
3851	38.50	-0.603	-0.588	-0.574	-0.545	-0.495	-0.427	-0.348	-0.267	-0.184	-0.097
3861	38.60	-0.002	0.097	0.190	0.268	0.320	0.348	0.360	0.373	0.399	0.441
3871	38.70	0.494	0.547	0.591	0.622	0.644	0.666	0.690	0.710	0.711	0.677
3881	38.80	0.601	0.488	0.359	0.239	0.149	0.094	0.065	0.039	-0.001	-0.062
3891	38.90	-0.138	-0.210	-0.262	-0.291	-0.310	-0.345	-0.420	-0.543	-0.700	-0.856
3901	39.00	-0.970	-1.007	-0.955	-0.831	-0.667	-0.503	-0.373	-0.287	-0.241	-0.214
3911	39.10	-0.186	-0.161	-0.076	0.003	0.085	0.159	0.217	0.259	0.285	0.300
3921	39.20	0.311	0.323	0.341	0.368	0.405	0.447	0.487	0.518	0.531	0.523
3931	39.30	0.496	0.457	0.415	0.379	0.354	0.361	0.338	0.337	0.330	0.312
3941	39.40	0.279	0.233	0.177	0.122	0.074	0.038	0.012	-0.011	-0.041	-0.085
3951	39.50	-0.142	-0.198	-0.232	-0.222	-0.151	-0.019	0.156	0.369	0.528	0.674
3961	39.60	0.781	0.858	0.918	0.972	1.022	1.056	1.060	1.021	0.939	0.826
3971	39.70	0.701	0.581	0.474	0.374	0.271	0.150	0.008	-0.151	-0.314	-0.465
3981	39.80	-0.598	-0.713	-0.817	-0.918	-1.018	-1.113	-1.193	-1.251	-1.287	-1.309
3991	39.90	-1.329	-1.357	-1.394	-1.434	-1.463	-1.471	-1.457	-1.425	-1.381	-1.329

Table 7-29-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.264	-1.172	-1.940	-0.863	-0.651	-0.428	-0.224	-0.060	0.057	0.140
4011	40.10	0.208	0.281	0.361	0.432	0.468	0.446	0.358	0.221	0.067	-0.065
4021	40.20	-0.149	-0.179	-0.171	-0.153	-0.145	-0.156	-0.175	-0.181	-0.154	-0.086
4031	40.30	0.013	0.124	0.222	0.293	0.337	0.364	0.388	0.422	0.465	0.510
4041	40.40	0.547	0.568	0.574	0.574	0.579	0.598	0.634	0.681	0.730	0.771
4051	40.50	0.798	0.808	0.805	0.791	0.768	0.740	0.708	0.676	0.646	0.622
4061	40.60	0.605	0.594	0.585	0.575	0.561	0.543	0.523	0.503	0.486	0.472
4071	40.70	0.461	0.451	0.441	0.431	0.418	0.401	0.376	0.338	0.287	0.225
4081	40.80	0.158	0.094	0.040	-0.003	-0.039	-0.074	-0.114	-0.163	-0.217	-0.271
4091	40.90	-0.319	-0.360	-0.396	-0.433	-0.475	-0.524	-0.572	-0.612	-0.633	-0.634
4101	41.00	-0.620	-0.599	-0.582	-0.570	-0.554	-0.520	-0.454	-0.349	-0.212	-0.060
4111	41.10	0.083	0.200	0.287	0.356	0.426	0.513	0.619	0.729	0.810	0.828
4121	41.20	0.759	0.602	0.380	0.137	-0.083	-0.246	-0.341	-0.383	-0.403	-0.434
4131	41.30	-0.497	-0.594	-0.707	-0.811	-0.877	-0.893	-0.861	-0.799	-0.733	-0.681
4141	41.40	-0.652	-0.641	-0.630	-0.600	-0.537	-0.440	-0.319	-0.193	-0.082	-0.003
4151	41.50	0.040	0.056	0.058	0.063	0.082	0.119	0.167	0.217	0.258	0.282
4161	41.60	0.299	0.289	0.289	0.297	0.316	0.342	0.368	0.384	0.390	0.381
4171	41.70	0.366	0.351	0.343	0.343	0.347	0.347	0.332	0.296	0.236	0.154
4181	41.80	0.055	-0.059	-0.182	-0.312	-0.441	-0.560	-0.655	-0.714	-0.727	-0.696
4191	41.90	-0.625	-0.538	-0.452	-0.382	-0.333	-0.299	-0.267	-0.228	-0.177	-0.119
4201	42.00	-0.066	-0.029	-0.012	-0.011	-0.013	-0.008	0.012	0.042	0.067	0.070
4211	42.10	0.040	-0.022	-0.104	-0.187	-0.257	-0.306	-0.341	-0.374	-0.416	-0.468
4221	42.20	-0.518	-0.546	-0.534	-0.474	-0.376	-0.264	-0.165	-0.096	-0.063	-0.050
4231	42.30	-0.034	0.023	0.069	0.155	0.241	0.307	0.345	0.361	0.374	0.404
4241	42.40	0.462	0.542	0.622	0.676	0.681	0.632	0.541	0.432	0.331	0.254
4251	42.50	0.203	0.166	0.128	0.075	0.005	-0.075	-0.153	-0.217	-0.260	-0.284
4261	42.60	-0.293	-0.294	-0.291	-0.284	-0.274	-0.259	-0.242	-0.222	-0.198	-0.166
4271	42.70	-0.119	-0.055	0.022	0.099	0.157	0.179	0.159	0.104	0.039	-0.007
4281	42.80	-0.008	0.046	0.144	0.258	0.352	0.399	0.385	0.317	0.217	0.110
4291	42.90	0.018	-0.047	-0.084	-0.096	-0.085	-0.050	0.015	0.118	0.260	0.432
4301	43.00	0.618	0.794	0.938	1.035	1.077	1.065	1.009	0.922	0.818	0.710
4311	43.10	0.605	0.507	0.415	0.326	0.235	0.137	0.034	-0.071	-0.171	-0.260
4321	43.20	-0.335	-0.399	-0.455	-0.511	-0.567	-0.619	-0.654	-0.659	-0.621	-0.536
4331	43.30	-0.409	-0.256	-0.098	0.043	0.151	0.216	0.236	0.215	0.157	0.072
4341	43.40	-0.033	-0.152	-0.278	-0.401	-0.513	-0.602	-0.657	-0.668	-0.631	-0.548
4351	43.50	-0.433	-0.307	-0.192	-0.107	-0.057	-0.034	-0.018	0.014	0.077	0.170
4361	43.60	0.277	0.375	0.443	0.478	0.494	0.518	0.577	0.679	0.810	0.935
4371	43.70	1.014	1.015	0.934	0.795	0.637	0.497	0.396	0.329	0.270	0.194
4381	43.80	0.086	-0.043	-0.162	-0.236	-0.241	-0.174	-0.066	0.056	0.160	0.237
4391	43.90	0.302	0.377	0.481	0.613	0.748	0.845	0.866	0.789	0.625	0.405
4401	44.00	0.173	-0.029	-0.182	-0.283	-0.347	-0.390	-0.426	-0.457	-0.481	-0.499
4411	44.10	-0.516	-0.534	-0.568	-0.623	-0.694	-0.775	-0.857	-0.936	-1.014	-1.096
4421	44.20	-1.183	-1.266	-1.331	-1.358	-1.335	-1.265	-1.164	-1.055	-0.960	-0.889
4431	44.30	-0.834	-0.779	-0.703	-0.600	-0.478	-0.358	-0.264	-0.208	-0.186	-0.179
4441	44.40	-0.159	-0.107	-0.068	0.004	0.203	0.286	0.326	0.322	0.285	0.228
4451	44.50	0.163	0.095	0.025	-0.044	-0.105	-0.149	-0.169	-0.166	-0.153	-0.151
4461	44.60	-0.177	-0.237	-0.317	-0.388	-0.415	-0.375	-0.265	-0.106	0.064	0.210
4471	44.70	0.311	0.367	0.398	0.429	0.477	0.542	0.608	0.651	0.651	0.607
4481	44.80	0.531	0.446	0.373	0.323	0.293	0.270	0.241	0.199	0.146	0.092
4491	44.90	0.046	0.012	-0.013	-0.032	-0.049	-0.065	-0.077	-0.087	-0.104	-0.143

Table 7-29-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.221	-0.345	-0.498	-0.645	-0.737	-0.732	-0.612	-0.393	-0.125	0.129
4511	45.10	0.313	0.399	0.395	0.340	0.282	0.260	0.288	0.358	0.444	0.523
4521	45.20	0.579	0.612	0.629	0.635	0.632	0.615	0.582	0.542	0.515	0.528
4531	45.30	0.602	0.737	0.907	1.069	1.172	1.184	1.101	0.950	0.775	0.620
4541	45.40	0.512	0.448	0.407	0.359	0.283	0.177	0.059	-0.047	-0.121	-0.158
4551	45.50	-0.170	-0.176	-0.194	-0.232	-0.285	-0.337	-0.376	-0.393	-0.393	-0.387
4561	45.60	-0.384	-0.389	-0.400	-0.404	-0.394	-0.363	-0.316	-0.262	-0.211	-0.172
4571	45.70	-0.146	-0.129	-0.114	-0.095	-0.069	-0.038	-0.005	0.027	0.054	0.077
4581	45.80	0.096	0.113	0.129	0.147	0.168	0.196	0.229	0.264	0.296	0.317
4591	45.90	0.321	0.305	0.272	0.230	0.187	0.152	0.127	0.110	0.096	0.078
4601	46.00	0.051	0.016	-0.025	-0.067	-0.107	-0.143	-0.177	-0.212	-0.251	-0.295
4611	46.10	-0.345	-0.398	-0.453	-0.507	-0.559	-0.607	-0.653	-0.698	-0.748	-0.808
4621	46.20	-0.883	-0.972	-1.068	-1.154	-1.212	-1.222	-1.175	-1.073	-0.935	-0.786
4631	46.30	-0.655	-0.559	-0.502	-0.469	-0.439	-0.386	-0.298	-0.178	-0.045	0.078
4641	46.40	0.176	0.247	0.308	0.385	0.499	0.653	0.823	0.966	1.032	0.987
4651	46.50	0.828	0.587	0.325	0.106	-0.027	-0.063	-0.030	0.023	0.047	0.018
4661	46.60	-0.061	-0.157	-0.231	-0.256	-0.229	-0.168	-0.106	-0.065	-0.050	-0.046
4671	46.70	-0.028	0.023	0.106	0.202	0.285	0.360	0.372	0.407	0.478	0.602
4681	46.80	0.764	0.912	0.978	0.903	0.665	0.295	-0.131	-0.522	-0.798	-0.923
4691	46.90	-0.909	-0.805	-0.671	-0.551	-0.465	-0.404	-0.352	-0.294	-0.230	-0.171
4701	47.00	-0.131	-0.110	-0.095	-0.068	-0.015	0.061	0.138	0.184	0.174	0.105
4711	47.10	0.000	-0.099	-0.153	-0.141	-0.070	0.033	0.137	0.226	0.307	0.403
4721	47.20	0.539	0.716	0.909	1.064	1.126	1.065	0.889	0.650	0.420	0.265
4731	47.30	0.212	0.244	0.306	0.335	0.286	0.156	-0.014	-0.159	-0.218	-0.155
4741	47.40	0.023	0.277	0.548	0.782	0.948	1.037	1.058	1.032	0.973	0.890
4751	47.50	0.786	0.663	0.526	0.385	0.251	0.134	0.034	-0.053	-0.135	-0.217
4761	47.60	-0.302	-0.386	-0.466	-0.537	-0.599	-0.654	-0.706	-0.752	-0.789	-0.807
4771	47.70	-0.797	-0.756	-0.684	-0.593	-0.496	-0.410	-0.347	-0.314	-0.309	-0.324
4781	47.80	-0.343	-0.351	-0.335	-0.285	-0.204	-0.102	0.007	0.105	0.183	0.238
4791	47.90	0.280	0.323	0.380	0.455	0.537	0.609	0.647	0.638	0.579	0.486
4801	48.00	0.385	0.302	0.253	0.237	0.240	0.238	0.211	0.149	0.059	-0.044
4811	48.10	-0.141	-0.220	-0.278	-0.322	-0.384	-0.412	-0.468	-0.527	-0.578	-0.612
4821	48.20	-0.625	-0.618	-0.595	-0.560	-0.518	-0.467	-0.411	-0.350	-0.293	-0.247
4831	48.30	-0.222	-0.222	-0.248	-0.298	-0.369	-0.459	-0.566	-0.688	-0.817	-0.938
4841	48.40	-1.030	-1.074	-1.057	-0.978	-0.850	-0.696	-0.541	-0.401	-0.285	-0.190
4851	48.50	-0.107	-0.029	0.047	0.118	0.177	0.218	0.241	0.251	0.255	0.256
4861	48.60	0.254	0.245	0.223	0.185	0.133	0.075	0.018	-0.034	-0.084	-0.135
4871	48.70	-0.189	-0.245	-0.287	-0.298	-0.263	-0.177	-0.052	0.087	0.205	0.278
4881	48.80	0.295	0.265	0.216	0.179	0.181	0.232	0.323	0.435	0.543	0.626
4891	48.90	0.677	0.696	0.692	0.673	0.647	0.613	0.571	0.517	0.455	0.388
4901	49.00	0.322	0.264	0.218	0.185	0.162	0.166	0.134	0.124	0.112	0.098
4911	49.10	0.079	0.055	0.027	-0.003	-0.031	-0.055	-0.073	-0.086	-0.098	-0.115
4921	49.20	-0.141	-0.177	-0.219	-0.255	-0.274	-0.263	-0.217	-0.135	-0.027	0.091
4931	49.30	0.203	0.296	0.366	0.415	0.450	0.480	0.507	0.530	0.534	0.543
4941	49.40	0.529	0.510	0.499	0.512	0.551	0.609	0.666	0.689	0.661	0.574
4951	49.50	0.438	0.277	0.123	-0.003	-0.093	-0.159	-0.220	-0.297	-0.399	-0.518
4961	49.60	-0.635	-0.727	-0.779	-0.789	-0.767	-0.731	-0.694	-0.666	-0.632	-0.589
4971	49.70	-0.526	-0.440	-0.341	-0.242	-0.156	-0.090	-0.039	0.003	0.043	0.078
4981	49.80	0.099	0.089	0.059	-0.051	-0.163	-0.272	-0.345	-0.363	-0.321	-0.231
4991	49.90	-0.121	-0.018	0.058	0.099	0.113	0.114	0.118	0.135	0.164	0.200

Table 7-29-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.236	0.266	0.289	0.308	0.326	0.346	0.369	0.393	0.417	0.443
5011	50.10	0.472	0.503	0.534	0.557	0.564	0.545	0.499	0.432	0.356	0.287
5021	50.20	0.235	0.203	0.179	0.150	0.100	0.032	-0.077	-0.182	-0.275	-0.341
5031	50.30	-0.382	-0.406	-0.433	-0.479	-0.546	-0.624	-0.690	-0.722	-0.701	-0.625
5041	50.40	-0.508	-0.370	-0.234	-0.117	-0.025	0.044	0.095	0.134	0.166	0.188
5051	50.50	0.213	0.247	0.300	0.375	0.465	0.552	0.608	0.610	0.547	0.426
5061	50.60	0.275	0.126	0.007	-0.073	-0.123	-0.168	-0.230	-0.319	-0.423	-0.516
5071	50.70	-0.565	-0.549	-0.468	-0.346	-0.216	-0.112	-0.050	-0.028	-0.024	-0.014
5081	50.80	0.020	0.079	0.152	0.217	0.259	0.273	0.268	0.260	0.264	0.287
5091	50.90	0.322	0.356	0.374	0.367	0.335	0.288	0.239	0.201	0.177	0.166
5101	51.00	0.161	0.157	0.148	0.134	0.116	0.090	0.051	-0.009	-0.095	-0.208
5111	51.10	-0.340	-0.473	-0.587	-0.663	-0.695	-0.687	-0.658	-0.631	-0.626	-0.655
5121	51.20	-0.713	-0.785	-0.851	-0.891	-0.892	-0.850	-0.769	-0.654	-0.511	-0.346
5131	51.30	-0.169	0.006	0.156	0.256	0.284	0.234	0.118	-0.036	-0.181	-0.292
5141	51.40	-0.353	-0.373	-0.380	-0.405	-0.468	-0.563	-0.665	-0.736	-0.748	-0.691
5151	51.50	-0.581	-0.452	-0.338	-0.258	-0.211	-0.176	-0.129	-0.059	0.026	0.098
5161	51.60	0.127	0.091	-0.003	-0.129	-0.242	-0.306	-0.302	-0.237	-0.137	-0.036
5171	51.70	0.066	0.102	0.147	0.198	0.270	0.365	0.470	0.569	0.667	0.701
5181	51.80	0.739	0.777	0.829	0.902	0.992	1.087	1.167	1.216	1.219	1.169
5191	51.90	1.067	0.924	0.759	0.597	0.462	0.365	0.303	0.257	0.197	0.098
5201	52.00	-0.046	-0.214	-0.364	-0.446	-0.424	-0.295	-0.089	0.134	0.315	0.416
5211	52.10	0.435	0.405	0.375	0.388	0.456	0.559	0.653	0.695	0.659	0.550
5221	52.20	0.400	0.250	0.133	0.059	0.016	-0.018	-0.061	-0.119	-0.184	-0.240
5231	52.30	-0.282	-0.315	-0.356	-0.425	-0.528	-0.650	-0.757	-0.810	-0.783	-0.673
5241	52.40	-0.505	-0.323	-0.172	-0.081	-0.053	-0.066	-0.087	-0.088	-0.053	0.012
5251	52.50	0.090	0.160	0.209	0.233	0.243	0.252	0.271	0.303	0.344	0.383
5261	52.60	0.413	0.431	0.440	0.452	0.477	0.525	0.595	0.677	0.751	0.796
5271	52.70	0.793	0.732	0.622	0.483	0.342	0.225	0.145	0.101	0.075	0.044
5281	52.80	-0.011	-0.092	-0.188	-0.273	-0.325	-0.332	-0.298	-0.245	-0.199	-0.180
5291	52.90	-0.193	-0.226	-0.260	-0.277	-0.273	-0.258	-0.249	-0.264	-0.306	-0.365
5301	53.00	-0.419	-0.450	-0.451	-0.435	-0.427	-0.454	-0.529	-0.644	-0.767	-0.858
5311	53.10	-0.884	-0.833	-0.723	-0.587	-0.468	-0.394	-0.371	-0.383	-0.401	-0.400
5321	53.20	-0.367	-0.313	-0.259	-0.228	-0.236	-0.277	-0.334	-0.378	-0.389	-0.358
5331	53.30	-0.295	-0.219	-0.151	-0.105	-0.083	-0.076	-0.069	-0.050	-0.014	0.032
5341	53.40	0.078	0.113	0.132	0.136	0.133	0.136	0.151	0.180	0.218	0.254
5351	53.50	0.276	0.275	0.249	0.201	0.138	0.070	0.008	-0.040	-0.068	-0.072
5361	53.60	-0.050	-0.005	0.057	0.127	0.193	0.244	0.272	0.276	0.261	0.239
5371	53.70	0.225	0.209	0.257	0.308	0.372	0.435	0.482	0.506	0.502	0.474
5381	53.80	0.429	0.375	0.321	0.272	0.230	0.198	0.173	0.154	0.138	0.120
5391	53.90	0.095	0.062	0.022	-0.022	-0.063	-0.097	-0.120	-0.138	-0.158	-0.190
5401	54.00	-0.238	-0.298	-0.357	-0.395	-0.394	-0.347	-0.259	-0.152	-0.056	0.002
5411	54.10	0.005	-0.066	-0.133	-0.231	-0.313	-0.365	-0.386	-0.385	-0.377	-0.377
5421	54.20	-0.391	-0.416	-0.447	-0.476	-0.497	-0.508	-0.507	-0.489	-0.450	-0.383
5431	54.30	-0.288	-0.170	-0.045	0.068	0.151	0.201	0.225	0.243	0.279	0.346
5441	54.40	0.446	0.559	0.658	0.713	0.707	0.640	0.531	0.405	0.286	0.189
5451	54.50	0.112	0.043	-0.031	-0.115	-0.205	-0.283	-0.331	-0.334	-0.291	-0.215
5461	54.60	-0.128	-0.053	-0.005	0.013	0.011	0.005	0.010	0.031	0.068	0.108
5471	54.70	0.140	0.157	0.158	0.150	0.145	0.151	0.172	0.203	0.234	0.257
5481	54.80	0.268	0.268	0.265	0.268	0.285	0.313	0.347	0.376	0.394	0.399
5491	54.90	0.397	0.400	0.415	0.444	0.482	0.517	0.538	0.541	0.531	0.523

Table 7-29-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.530	0.562	0.615	0.674	0.713	0.714	0.663	0.564	0.431	0.283
5511	55.10	0.134	-0.010	-0.155	-0.309	-0.480	-0.666	-0.852	-1.020	-1.150	-1.229
5521	55.20	-1.256	-1.242	-1.199	-1.142	-1.081	-1.019	-0.955	-0.885	-0.807	-0.720
5531	55.30	-0.625	-0.524	-0.419	-0.313	-0.211	-0.116	-0.022	0.070	0.103	0.163
5541	55.40	0.223	0.283	0.336	0.372	0.379	0.354	0.306	0.255	0.228	0.248
5551	55.50	0.325	0.445	0.581	0.695	0.749	0.726	0.627	0.473	0.297	0.132
5561	55.60	0.002	-0.085	-0.133	-0.152	-0.155	-0.154	-0.152	-0.151	-0.149	-0.143
5571	55.70	-0.134	-0.120	-0.103	-0.082	-0.058	-0.034	-0.012	0.005	0.017	0.023
5581	55.80	0.029	0.037	0.052	0.072	0.096	0.117	0.132	0.135	0.127	0.109
5591	55.90	0.087	0.064	0.045	0.031	0.022	0.017	0.013	0.010	0.003	-0.009
5601	56.00	-0.026	-0.048	-0.073	-0.099	-0.122	-0.142	-0.162	-0.183	-0.208	-0.237
5611	56.10	-0.264	-0.283	-0.288	-0.273	-0.239	-0.191	-0.137	-0.086	-0.047	-0.020
5621	56.20	-0.004	0.007	0.017	0.029	0.042	0.053	0.061	0.064	0.063	0.052
5631	56.30	0.067	0.078	0.097	0.118	0.136	0.145	0.143	0.129	0.107	0.083
5641	56.40	0.062	0.046	0.037	0.032	0.027	0.019	0.004	-0.019	-0.052	-0.096
5651	56.50	-0.147	-0.205	-0.265	-0.322	-0.371	-0.409	-0.437	-0.462	-0.489	-0.528
5661	56.60	-0.580	-0.644	-0.709	-0.766	-0.795	-0.795	-0.765	-0.707	-0.629	-0.535
5671	56.70	-0.426	-0.300	-0.157	-0.003	0.153	0.293	0.403	0.476	0.515	0.532
5681	56.80	0.544	0.543	0.592	0.625	0.650	0.660	0.656	0.652	0.665	0.712
5691	56.90	0.794	0.895	0.989	1.046	1.044	0.980	0.869	0.737	0.612	0.512
5701	57.00	0.443	0.400	0.369	0.342	0.312	0.280	0.245	0.209	0.168	0.121
5711	57.10	0.072	0.027	-0.005	-0.017	-0.010	0.006	0.013	-0.005	-0.057	-0.139
5721	57.20	-0.236	-0.333	-0.417	-0.488	-0.555	-0.627	-0.711	-0.800	-0.878	-0.930
5731	57.30	-0.946	-0.930	-0.894	-0.850	-0.800	-0.732	-0.623	-0.459	-0.244	-0.013
5741	57.40	0.174	0.254	0.186	-0.027	-0.331	-0.638	-0.853	-0.911	-0.796	-0.547
5751	57.50	-0.240	0.043	0.243	0.343	0.345	0.350	0.344	0.370	0.427	0.492
5761	57.60	0.539	0.549	0.521	0.466	0.399	0.336	0.279	0.226	0.171	0.110
5771	57.70	0.045	-0.019	-0.074	-0.119	-0.154	-0.182	-0.203	-0.213	-0.200	-0.156
5781	57.80	-0.073	0.044	0.180	0.316	0.430	0.507	0.539	0.528	0.480	0.405
5791	57.90	0.312	0.212	0.119	0.042	-0.010	-0.037	-0.050	-0.064	-0.099	-0.163
5801	58.00	-0.255	-0.352	-0.425	-0.446	-0.397	-0.287	-0.141	0.003	0.113	0.174
5811	58.10	0.192	0.192	0.203	0.244	0.315	0.397	0.460	0.481	0.450	0.376
5821	58.20	0.282	0.195	0.131	0.093	0.072	0.053	0.025	-0.013	-0.057	-0.099
5831	58.30	-0.136	-0.170	-0.208	-0.253	-0.300	-0.336	-0.343	-0.310	-0.242	-0.158
5841	58.40	-0.090	-0.064	-0.089	-0.149	-0.212	-0.239	-0.202	-0.102	0.036	0.149
5851	58.50	0.254	0.268	0.214	0.117	0.012	-0.073	-0.126	-0.156	-0.179	-0.212
5861	58.60	-0.260	-0.314	-0.359	-0.386	-0.387	-0.378	-0.374	-0.390	-0.426	-0.471
5871	58.70	-0.507	-0.515	-0.487	-0.430	-0.360	-0.298	-0.255	-0.232	-0.218	-0.198
5881	58.80	-0.158	-0.095	-0.018	0.060	0.122	0.156	0.159	0.134	0.092	0.042
5891	58.90	-0.004	-0.037	-0.052	-0.045	-0.015	0.035	0.099	0.171	0.243	0.307
5901	59.00	0.357	0.386	0.393	0.380	0.353	0.322	0.304	0.309	0.347	0.412
5911	59.10	0.490	0.561	0.605	0.611	0.582	0.534	0.485	0.449	0.426	0.400
5921	59.20	0.352	0.265	0.142	0.002	-0.118	-0.185	-0.178	-0.099	0.026	0.161
5931	59.30	0.275	0.351	0.395	0.426	0.460	0.505	0.552	0.579	0.566	0.505
5941	59.40	0.404	0.285	0.173	0.086	0.024	-0.025	-0.078	-0.148	-0.233	-0.322
5951	59.50	-0.398	-0.446	-0.473	-0.490	-0.518	-0.566	-0.634	-0.705	-0.754	-0.765
5961	59.60	-0.725	-0.654	-0.573	-0.509	-0.478	-0.481	-0.503	-0.525	-0.525	-0.497
5971	59.70	-0.445	-0.379	-0.316	-0.267	-0.234	-0.217	-0.212	-0.216	-0.227	-0.244
5981	59.80	-0.262	-0.273	-0.283	-0.282	-0.246	-0.040	0.078	0.187	0.264	0.294
5991	59.90	0.278	0.227	0.160	0.102	0.071	0.077	0.119	0.188	0.269	0.350

Tablo 7-29-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.420	0.472	0.506	0.523	0.526	0.519	0.503	0.481	0.452	0.419
6011	60.10	0.382	0.342	0.302	0.264	0.229	0.199	0.173	0.152	0.131	0.109
6021	60.20	0.082	0.049	0.012	-0.022	-0.047	-0.056	-0.045	-0.019	0.011	0.030
6031	60.30	0.026	-0.006	-0.061	-0.125	-0.180	-0.212	-0.216	-0.199	-0.172	-0.150
6041	60.40	-0.139	-0.134	-0.122	-0.090	-0.035	0.037	0.106	0.151	0.162	0.144
6051	60.50	0.123	0.129	0.190	0.310	0.470	0.627	0.736	0.763	0.701	0.574
6061	60.60	0.422	0.287	0.193	0.143	0.116	0.087	0.035	-0.043	-0.133	-0.210
6071	60.70	-0.258	-0.270	-0.258	-0.243	-0.243	-0.263	-0.297	-0.326	-0.334	-0.314
6081	60.80	-0.272	-0.221	-0.179	-0.151	-0.135	-0.120	-0.097	-0.061	-0.019	0.017
6091	60.90	0.035	0.034	0.022	0.011	0.018	0.049	0.099	0.157	0.211	0.252
6101	61.00	0.276	0.286	0.280	0.257	0.211	0.139	0.047	-0.049	-0.132	-0.190
6111	61.10	-0.226	-0.262	-0.329	-0.452	-0.633	-0.845	-1.039	-1.160	-1.182	-1.115
6121	61.20	-1.009	-0.934	-0.948	-1.067	-1.252	-1.426	-1.502	-1.423	-1.187	-0.850
6131	61.30	-0.504	-0.235	-0.096	-0.079	-0.130	-0.170	-0.134	0.005	0.227	0.476
6141	61.40	0.689	0.816	0.839	0.772	0.650	0.513	0.392	0.304	0.251	0.225
6151	61.50	0.215	0.206	0.188	0.154	0.101	0.038	-0.020	-0.052	-0.044	0.010
6161	61.60	0.097	0.195	0.274	0.315	0.312	0.276	0.224	0.174	0.127	0.075
6171	61.70	0.005	-0.090	-0.205	-0.317	-0.398	-0.432	-0.430	-0.383	-0.351	-0.344
6181	61.80	-0.353	-0.340	-0.255	-0.055	0.264	0.653	1.025	1.277	1.333	1.174
6191	61.90	0.847	0.448	0.090	-0.163	-0.220	-0.167	-0.051	0.058	0.113	0.109
6201	62.00	0.075	0.054	0.080	0.158	0.266	0.369	0.436	0.458	0.453	0.449
6211	62.10	0.478	0.549	0.653	0.762	0.844	0.881	0.869	0.822	0.762	0.707
6221	62.20	0.664	0.632	0.605	0.578	0.551	0.532	0.523	0.525	0.529	0.525
6231	62.30	0.503	0.464	0.416	0.370	0.337	0.316	0.302	0.283	0.250	0.203
6241	62.40	0.149	0.100	0.060	0.024	-0.023	-0.095	-0.199	-0.322	-0.434	-0.501
6251	62.50	-0.494	-0.410	-0.275	-0.134	-0.038	-0.020	-0.086	-0.211	-0.351	-0.460
6261	62.60	-0.509	-0.496	-0.443	-0.387	-0.363	-0.391	-0.473	-0.590	-0.713	-0.814
6271	62.70	-0.873	-0.885	-0.857	-0.805	-0.746	-0.693	-0.649	-0.607	-0.557	-0.489
6281	62.80	-0.401	-0.303	-0.214	-0.153	-0.128	-0.132	-0.141	-0.129	-0.075	0.021
6291	62.90	0.133	0.222	0.254	0.212	0.110	-0.016	-0.127	-0.199	-0.238	-0.273
6301	63.00	-0.345	-0.473	-0.648	-0.823	-0.939	-0.951	-0.855	-0.687	-0.513	-0.394
6311	63.10	-0.355	-0.379	-0.413	-0.405	-0.331	-0.216	-0.119	-0.105	-0.199	-0.369
6321	63.20	-0.529	-0.577	-0.446	-0.140	0.257	0.607	0.778	0.698	0.388	-0.047
6331	63.30	-0.453	-0.691	-0.686	-0.451	-0.069	0.336	0.654	0.819	0.821	0.698
6341	63.40	0.510	0.315	0.154	0.043	-0.018	-0.038	-0.031	-0.010	0.011	0.027
6351	63.50	0.036	0.043	0.063	0.109	0.168	0.295	0.411	0.512	0.574	0.586
6361	63.60	0.554	0.494	0.427	0.371	0.333	0.314	0.312	0.329	0.372	0.447
6371	63.70	0.554	0.675	0.783	0.842	0.828	0.733	0.574	0.391	0.227	0.122
6381	63.80	0.093	0.141	0.244	0.375	0.502	0.601	0.653	0.648	0.588	0.482
6391	63.90	0.352	0.228	0.142	0.114	0.150	0.232	0.329	0.403	0.426	0.387
6401	64.00	0.290	0.155	0.001	-0.158	-0.317	-0.473	-0.619	-0.736	-0.800	-0.789
6411	64.10	-0.694	-0.529	-0.332	-0.148	-0.019	0.036	0.024	-0.025	-0.077	-0.104
6421	64.20	-0.099	-0.071	-0.042	-0.028	-0.033	-0.048	-0.057	-0.047	-0.018	0.018
6431	64.30	0.041	0.034	-0.006	-0.071	-0.141	-0.198	-0.236	-0.258	-0.279	-0.312
6441	64.40	-0.360	-0.416	-0.460	-0.473	-0.447	-0.385	-0.302	-0.219	-0.152	-0.104
6451	64.50	-0.072	-0.046	-0.020	0.002	0.009	-0.010	-0.060	-0.131	-0.203	-0.251
6461	64.60	-0.260	-0.227	-0.172	-0.125	-0.119	-0.170	-0.275	-0.410	-0.536	-0.620
6471	64.70	-0.641	-0.601	-0.520	-0.426	-0.345	-0.292	-0.264	-0.248	-0.226	-0.189
6481	64.80	-0.136	-0.077	-0.028	-0.004	-0.007	-0.031	-0.062	-0.083	-0.080	-0.049
6491	64.90	0.003	0.061	0.108	0.129	0.116	0.068	-0.007	-0.094	-0.175	-0.230

Tablo 7-29-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.241	-0.202	-0.114	0.008	0.135	0.242	0.306	0.318	0.291	0.251
6511	65.10	0.234	0.269	0.344	0.504	0.653	0.769	0.820	0.792	0.700	0.572
6521	65.20	0.441	0.327	0.233	0.147	0.055	-0.046	-0.143	-0.211	-0.227	-0.189
6531	65.30	-0.118	-0.059	-0.059	-0.144	-0.303	-0.486	-0.627	-0.664	-0.578	-0.398
6541	65.40	-0.192	-0.045	-0.014	-0.111	-0.294	-0.483	-0.599	-0.593	-0.463	-0.254
6551	65.50	-0.031	0.145	0.245	0.275	0.267	0.255	0.264	0.293	0.326	0.341
6561	65.60	0.328	0.291	0.247	0.215	0.206	0.216	0.229	0.231	0.213	0.180
6571	65.70	0.145	0.121	0.115	0.120	0.123	0.109	0.072	0.017	-0.043	-0.094
6581	65.80	-0.126	-0.139	-0.142	-0.145	-0.153	-0.168	-0.185	-0.199	-0.209	-0.221
6591	65.90	-0.239	-0.265	-0.294	-0.314	-0.311	-0.274	-0.205	-0.114	-0.019	0.065
6601	66.00	0.129	0.174	0.211	0.248	0.291	0.338	0.381	0.413	0.431	0.439
6611	66.10	0.445	0.458	0.481	0.515	0.553	0.588	0.619	0.645	0.668	0.689
6621	66.20	0.704	0.706	0.690	0.653	0.602	0.550	0.512	0.497	0.505	0.527
6631	66.30	0.549	0.559	0.555	0.542	0.534	0.543	0.575	0.625	0.680	0.725
6641	66.40	0.751	0.754	0.739	0.710	0.671	0.617	0.540	0.430	0.289	0.123
6651	66.50	-0.049	-0.208	-0.338	-0.436	-0.504	-0.556	-0.601	-0.644	-0.682	-0.710
6661	66.60	-0.720	-0.713	-0.696	-0.680	-0.677	-0.691	-0.719	-0.754	-0.785	-0.808
6671	66.70	-0.823	-0.837	-0.856	-0.884	-0.917	-0.950	-0.974	-0.988	-0.992	-0.995
6681	66.80	-1.001	-1.013	-1.024	-1.025	-1.004	-0.958	-0.889	-0.810	-0.733	-0.664
6691	66.90	-0.602	-0.538	-0.460	-0.365	-0.260	-0.163	-0.099	-0.089	-0.135	-0.226
6701	67.00	-0.332	-0.419	-0.462	-0.449	-0.389	-0.306	-0.219	-0.153	-0.112	-0.089
6711	67.10	-0.071	-0.049	-0.017	0.020	0.054	0.082	0.104	0.131	0.176	0.247
6721	67.20	0.344	0.455	0.560	0.636	0.669	0.655	0.603	0.532	0.459	0.401
6731	67.30	0.366	0.357	0.372	0.407	0.458	0.516	0.571	0.610	0.622	0.601
6741	67.40	0.552	0.493	0.450	0.465	0.491	0.578	0.682	0.769	0.809	0.793
6751	67.50	0.731	0.651	0.586	0.554	0.553	0.559	0.560	0.471	0.351	0.205
6761	67.60	0.073	-0.002	-0.001	0.067	0.166	0.248	0.278	0.243	0.162	0.070
6771	67.70	-0.001	-0.036	-0.045	-0.058	-0.105	-0.201	-0.333	-0.448	-0.560	-0.578
6781	67.80	-0.512	-0.382	-0.229	-0.094	-0.008	0.021	0.000	-0.050	-0.111	-0.169
6791	67.90	-0.220	-0.259	-0.285	-0.297	-0.295	-0.291	-0.301	-0.347	-0.442	-0.580
6801	68.00	-0.734	-0.859	-0.912	-0.865	-0.725	-0.526	-0.323	-0.170	-0.098	-0.105
6811	68.10	-0.161	-0.223	-0.252	-0.231	-0.168	-0.089	-0.021	0.018	0.031	0.033
6821	68.20	0.044	0.078	0.137	0.208	0.269	0.305	0.305	0.275	0.225	0.169
6831	68.30	0.119	0.080	0.052	0.032	0.015	-0.003	-0.022	-0.045	-0.071	-0.101
6841	68.40	-0.131	-0.161	-0.188	-0.211	-0.234	-0.261	-0.295	-0.336	-0.377	-0.408
6851	68.50	-0.416	-0.394	-0.342	-0.271	-0.196	-0.136	-0.094	-0.073	-0.059	-0.039
6861	68.60	0.001	0.064	0.142	0.220	0.281	0.315	0.318	0.299	0.268	0.238
6871	68.70	0.216	0.201	0.187	0.166	0.132	0.086	0.034	-0.015	-0.053	-0.078
6881	68.80	-0.092	-0.106	-0.132	-0.177	-0.242	-0.319	-0.391	-0.441	-0.456	-0.432
6891	68.90	-0.377	-0.307	-0.242	-0.197	-0.175	-0.169	-0.163	-0.141	-0.094	-0.022
6901	69.00	0.066	0.153	0.227	0.281	0.317	0.343	0.370	0.403	0.443	0.486
6911	69.10	0.525	0.556	0.579	0.599	0.621	0.645	0.669	0.690	0.703	0.708
6921	69.20	0.711	0.722	0.751	0.799	0.864	0.932	0.989	1.021	1.021	0.991
6931	69.30	0.935	0.862	0.776	0.683	0.582	0.479	0.381	0.297	0.239	0.212
6941	69.40	0.215	0.237	0.266	0.279	0.273	0.242	0.193	0.132	0.089	0.067
6951	69.50	-0.055	-0.120	-0.191	-0.269	-0.350	-0.425	-0.488	-0.530	-0.550	-0.547
6961	69.60	-0.526	-0.490	-0.446	-0.398	-0.352	-0.314	-0.286	-0.267	-0.255	-0.243
6971	69.70	-0.227	-0.203	-0.172	-0.140	-0.112	-0.093	-0.083	-0.080	-0.075	-0.064
6981	69.80	-0.044	-0.018	0.008	0.030	0.043	0.051	0.057	0.070	0.093	0.125
6991	69.90	0.159	0.187	0.201	0.198	0.181	0.154	0.124	0.098	0.076	0.057

Table 7-29-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.041	0.024	0.005	-0.016	-0.041	-0.072	-0.110	-0.154	-0.200	-0.240
7011	70.10	-0.266	-0.272	-0.259	-0.235	-0.214	-0.212	-0.237	-0.291	-0.366	-0.441
7021	70.20	-0.509	-0.561	-0.601	-0.640	-0.688	-0.753	-0.833	-0.917	-0.994	-1.054
7031	70.30	-1.097	-1.128	-1.152	-1.169	-1.168	-1.131	-1.038	-0.885	-0.686	-0.475
7041	70.40	-0.298	-0.195	-0.181	-0.241	-0.333	-0.405	-0.414	-0.349	-0.233	-0.114
7051	70.50	-0.046	-0.063	-0.166	-0.322	-0.477	-0.580	-0.603	-0.549	-0.448	-0.339
7061	70.60	-0.254	-0.200	-0.165	-0.127	-0.071	-0.001	0.060	0.080	0.037	-0.066
7071	70.70	-0.200	-0.317	-0.371	-0.336	-0.218	-0.051	0.118	0.248	0.322	0.349
7081	70.80	0.355	0.372	0.417	0.489	0.571	0.644	0.696	0.731	0.762	0.805
7091	70.90	0.865	0.934	0.988	1.004	0.968	0.884	0.773	0.663	0.575	0.514
7101	71.00	0.469	0.417	0.342	0.239	0.124	0.019	-0.051	-0.074	-0.059	-0.028
7111	71.10	-0.007	-0.013	-0.050	-0.102	-0.146	-0.164	-0.147	-0.102	-0.046	0.004
7121	71.20	0.037	0.051	0.056	0.060	0.073	0.095	0.123	0.154	0.190	0.233
7131	71.30	0.291	0.365	0.448	0.526	0.581	0.600	0.580	0.528	0.462	0.400
7141	71.40	0.356	0.331	0.321	0.315	0.305	0.289	0.267	0.246	0.227	0.212
7151	71.50	0.195	0.172	0.143	0.111	0.080	0.056	0.037	0.019	-0.005	-0.040
7161	71.60	-0.080	-0.113	-0.124	-0.101	-0.042	0.041	0.128	0.198	0.241	0.261
7171	71.70	0.273	0.299	0.353	0.432	0.521	0.596	0.634	0.628	0.590	0.543
7181	71.80	0.511	0.508	0.529	0.552	0.550	0.503	0.409	0.284	0.157	0.054
7191	71.90	-0.011	-0.048	-0.078	-0.128	-0.215	-0.336	-0.467	-0.577	-0.635	-0.629
7201	72.00	-0.568	-0.476	-0.386	-0.323	-0.295	-0.296	-0.307	-0.311	-0.298	-0.269
7211	72.10	-0.234	-0.201	-0.175	-0.151	-0.120	-0.072	-0.004	0.076	0.151	0.205
7221	72.20	0.227	0.217	0.187	0.150	0.121	0.103	0.087	0.061	0.010	-0.070
7231	72.30	-0.175	-0.287	-0.386	-0.457	-0.493	-0.498	-0.483	-0.465	-0.454	-0.455
7241	72.40	-0.666	-0.483	-0.501	-0.514	-0.522	-0.526	-0.527	-0.526	-0.524	-0.522
7251	72.50	-0.523	-0.528	-0.537	-0.548	-0.556	-0.557	-0.551	-0.540	-0.530	-0.526
7261	72.60	-0.532	-0.546	-0.559	-0.563	-0.553	-0.530	-0.505	-0.492	-0.498	-0.523
7271	72.70	-0.553	-0.564	-0.534	-0.450	-0.315	-0.151	0.011	0.141	0.222	0.255
7281	72.80	0.255	0.245	0.245	0.265	0.303	0.349	0.394	0.433	0.470	0.512
7291	72.90	0.562	0.619	0.673	0.710	0.720	0.703	0.670	0.636	0.616	0.616
7301	73.00	0.631	0.646	0.640	0.601	0.526	0.425	0.315	0.214	0.133	0.077
7311	73.10	0.042	0.020	0.006	-0.003	-0.010	-0.016	-0.024	-0.037	-0.060	-0.092
7321	73.20	-0.129	-0.160	-0.176	-0.171	-0.147	-0.111	-0.075	-0.049	-0.037	-0.037
7331	73.30	-0.040	-0.039	-0.028	-0.010	0.011	0.027	0.033	0.029	0.020	0.010
7341	73.40	0.003	0.001	0.002	0.004	0.005	0.005	0.007	0.012	0.020	0.030
7351	73.50	0.038	0.045	0.050	0.056	0.065	0.072	0.070	0.048	-0.003	-0.081
7361	73.60	-0.178	-0.272	-0.339	-0.359	-0.326	-0.248	-0.146	-0.047	0.026	0.060
7371	73.70	0.056	0.023	-0.025	-0.076	-0.124	-0.169	0.212	-0.252	-0.284	-0.300
7381	73.80	-0.292	-0.258	-0.201	-0.129	-0.054	0.016	0.073	0.118	0.153	0.186
7391	73.90	0.220	0.258	0.297	0.336	0.371	0.399	0.418	0.430	0.436	0.439
7401	74.00	0.438	0.432	0.418	0.391	0.348	0.292	0.228	0.164	0.110	0.068
7411	74.10	0.034	-0.002	-0.052	-0.122	-0.207	-0.290	-0.348	-0.358	-0.313	-0.219
7421	74.20	-0.100	0.014	0.099	0.167	0.166	0.178	0.204	0.256	0.330	0.407
7431	74.30	0.466	0.493	0.488	0.462	0.430	0.403	0.376	0.335	0.260	0.138
7441	74.40	-0.025	-0.211	-0.391	-0.539	-0.661	-0.697	-0.716	-0.710	-0.683	-0.634
7451	74.50	-0.554	-0.444	-0.314	-0.185	-0.082	-0.020	0.005	0.013	0.034	0.090
7461	74.60	0.186	0.298	0.387	0.415	0.357	0.219	0.036	-0.148	-0.289	-0.366
7471	74.70	-0.383	-0.367	-0.348	-0.349	-0.376	-0.418	-0.456	-0.473	-0.467	-0.444
7481	74.80	-0.420	-0.408	-0.413	-0.428	-0.442	-0.442	-0.422	-0.385	-0.340	-0.294
7491	74.90	-0.253	-0.214	-0.170	-0.113	-0.040	0.045	0.134	0.211	0.264	0.284

Table 7-29-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.270	0.226	0.164	0.096	0.033	-0.017	-0.056	-0.090	-0.128	-0.178
7511	75.10	-0.239	-0.300	-0.341	-0.361	-0.282	-0.162	0.006	0.197	0.382	0.538
7521	75.20	0.663	0.767	0.871	0.996	1.140	1.292	1.416	1.474	1.442	1.315
7531	75.30	1.120	0.899	0.699	0.555	0.479	0.458	0.460	0.454	0.417	0.343
7541	75.40	0.244	0.138	0.043	-0.032	-0.087	-0.128	-0.162	-0.193	-0.221	-0.244
7551	75.50	-0.261	-0.276	-0.295	-0.320	-0.349	-0.367	-0.356	-0.295	-0.173	0.004
7561	75.60	0.212	0.413	0.562	0.623	0.576	0.426	0.195	-0.077	-0.346	-0.576
7571	75.70	-0.742	-0.838	-0.872	-0.862	-0.830	-0.797	-0.774	-0.763	-0.760	-0.758
7581	75.80	-0.752	-0.744	-0.741	-0.749	-0.775	-0.815	-0.859	-0.895	-0.911	-0.903
7591	75.90	-0.878	-0.846	-0.818	-0.797	-0.775	-0.734	-0.658	-0.542	-0.397	-0.246
7601	76.00	-0.118	-0.034	0.004	0.012	0.018	0.049	0.116	0.212	0.316	0.407
7611	76.10	0.474	0.524	0.577	0.655	0.768	0.902	1.026	1.108	1.127	1.093
7621	76.20	1.038	1.008	1.038	1.132	1.260	1.366	1.396	1.319	1.146	0.923
7631	76.30	0.716	0.582	0.543	0.583	0.650	0.686	0.650	0.534	0.384	0.187
7641	76.40	0.047	-0.029	-0.047	-0.033	-0.019	-0.029	-0.067	-0.118	-0.158	-0.168
7651	76.50	-0.150	-0.119	-0.104	-0.130	-0.207	-0.323	-0.448	-0.552	-0.613	-0.631
7661	76.60	-0.628	-0.635	-0.683	-0.780	-0.912	-1.041	-1.121	-1.115	-1.014	-0.835
7671	76.70	-0.621	-0.418	-0.267	-0.184	-0.162	-0.176	-0.199	-0.211	-0.205	-0.184
7681	76.80	-0.158	-0.130	-0.098	-0.060	-0.018	0.018	0.023	-0.025	-0.142	-0.319
7691	76.90	-0.524	-0.710	-0.829	-0.849	-0.769	-0.616	-0.435	-0.270	-0.151	-0.082
7701	77.00	-0.050	-0.030	-0.004	0.035	0.084	0.129	0.162	0.180	0.190	0.200
7711	77.10	0.218	0.242	0.266	0.282	0.288	0.287	0.289	0.306	0.345	0.404
7721	77.20	0.475	0.543	0.596	0.623	0.622	0.591	0.534	0.452	0.352	0.244
7731	77.30	0.144	0.045	0.022	0.016	0.039	0.072	0.094	0.090	0.056	0.004
7741	77.40	-0.049	-0.087	-0.105	-0.110	-0.122	-0.158	-0.227	-0.324	-0.423	-0.497
7751	77.50	-0.519	-0.478	-0.385	-0.262	-0.138	-0.039	0.028	0.059	0.074	0.082
7761	77.60	0.090	0.096	0.093	0.074	0.043	0.012	0.000	0.021	0.077	0.156
7771	77.70	0.237	0.297	0.323	0.323	0.317	0.333	0.384	0.465	0.546	0.587
7781	77.80	0.554	0.441	0.276	0.109	-0.002	-0.023	0.044	0.158	0.259	0.293
7791	77.90	0.242	0.126	-0.006	-0.101	-0.135	-0.123	-0.114	-0.165	-0.309	-0.526
7801	78.00	-0.753	-0.904	-0.909	-0.750	-0.473	-0.167	0.068	0.173	0.147	0.049
7811	78.10	-0.033	-0.028	0.087	0.273	0.449	0.532	0.476	0.295	0.058	-0.110
7821	78.20	-0.223	-0.159	0.023	0.250	0.439	0.527	0.490	0.350	0.156	-0.036
7831	78.30	-0.185	-0.273	-0.299	-0.279	-0.229	-0.161	-0.087	-0.013	0.050	0.096
7841	78.40	0.119	0.122	0.114	0.108	0.114	0.135	0.166	0.197	0.216	0.219
7851	78.50	0.206	0.187	0.171	0.165	0.168	0.177	0.186	0.189	0.186	0.182
7861	78.60	0.179	0.180	0.182	0.182	0.174	0.155	0.127	0.094	0.063	0.038
7871	78.70	0.021	0.011	0.003	-0.007	-0.021	-0.041	-0.065	-0.094	-0.127	-0.165
7881	78.80	-0.208	-0.257	-0.309	-0.358	-0.401	-0.434	-0.461	-0.487	-0.520	-0.567
7891	78.90	-0.626	-0.688	-0.733	-0.742	-0.700	-0.604	-0.469	-0.322	-0.194	-0.105
7901	79.00	-0.062	-0.051	-0.048	-0.028	0.018	0.083	0.141	0.162	0.130	0.066
7911	79.10	-0.065	-0.172	-0.248	-0.287	-0.310	-0.349	-0.432	-0.560	-0.704	-0.809
7921	79.20	-0.816	-0.692	-0.446	-0.136	0.165	0.375	0.455	0.416	0.312	0.217
7931	79.30	0.193	0.263	0.404	0.559	0.666	0.681	0.600	0.458	0.306	0.196
7941	79.40	0.151	0.169	0.220	0.270	0.293	0.282	0.249	0.213	0.190	0.182
7951	79.50	0.181	0.172	0.167	0.106	0.061	0.028	0.020	0.038	0.072	0.105
7961	79.60	0.123	0.119	0.098	0.072	0.053	0.049	0.056	0.064	0.063	0.065
7971	79.70	0.013	-0.021	-0.045	-0.068	-0.021	0.027	0.088	0.151	0.209	0.259
7981	79.80	0.300	0.333	0.356	0.364	0.351	0.314	0.255	0.181	0.101	0.023
7991	79.90	-0.050	-0.119	-0.188	-0.257	-0.323	-0.374	-0.399	-0.387	-0.339	-0.264

Table 7-29-17. TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.181	-0.109	-0.061	-0.039	-0.033	-0.026	-0.002	0.045	0.112	0.187
8011	80.10	0.252	0.297	0.316	0.314	0.303	0.291	0.287	0.290	0.298	0.304
8021	80.20	0.306	0.302	0.293	0.277	0.254	0.219	0.171	0.108	0.036	-0.037
8031	80.30	-0.100	-0.148	-0.179	-0.196	-0.207	-0.217	-0.229	-0.238	-0.239	-0.223
8041	80.40	-0.191	-0.145	-0.095	-0.054	-0.030	-0.026	-0.037	-0.054	-0.066	-0.064
8051	80.50	-0.049	-0.027	-0.008	-0.002	-0.017	-0.052	-0.102	-0.157	-0.209	-0.255
8061	80.60	-0.295	-0.335	-0.379	-0.431	-0.490	-0.551	-0.609	-0.659	-0.700	-0.731
8071	80.70	-0.753	-0.763	-0.757	-0.729	-0.676	-0.600	-0.511	-0.423	-0.350	-0.302
8081	80.80	-0.276	-0.264	-0.251	-0.224	-0.181	-0.127	-0.074	-0.033	-0.009	0.004
8091	80.90	0.021	0.055	0.114	0.194	0.279	0.351	0.392	0.394	0.363	0.310
8101	81.00	0.249	0.191	0.142	0.106	0.086	0.086	0.110	0.158	0.218	0.268
8111	81.10	0.286	0.250	0.160	0.033	-0.094	-0.182	-0.202	-0.148	-0.040	0.085
8121	81.20	0.188	0.245	0.254	0.233	0.211	0.210	0.237	0.284	0.333	0.367
8131	81.30	0.352	0.386	0.394	0.422	0.471	0.534	0.593	0.632	0.644	0.632
8141	81.40	0.609	0.586	0.574	0.572	0.575	0.576	0.570	0.558	0.544	0.528
8151	81.50	0.511	0.487	0.454	0.414	0.374	0.344	0.327	0.319	0.305	0.264
8161	81.60	0.181	0.056	-0.096	-0.246	-0.365	-0.439	-0.469	-0.479	-0.494	-0.535
8171	81.70	-0.603	-0.680	-0.740	-0.756	-0.720	-0.644	-0.552	-0.474	-0.429	-0.418
8181	81.80	-0.428	-0.441	-0.441	-0.424	-0.393	-0.360	-0.333	-0.313	-0.298	-0.276
8191	81.90	-0.249	-0.217	-0.186	-0.159	-0.136	-0.113	-0.083	-0.044	0.000	0.041
8201	82.00	0.069	0.082	0.086	0.084	0.091	0.102	0.105	0.082	0.022	-0.069
8211	82.10	-0.161	-0.212	-0.178	-0.039	0.191	0.464	0.714	0.877	0.918	0.840
8221	82.20	0.579	0.490	0.319	0.195	0.117	0.066	0.018	-0.063	-0.117	-0.196
8231	82.30	-0.269	-0.330	-0.384	-0.437	-0.497	-0.561	-0.617	-0.647	-0.637	-0.580
8241	82.40	-0.484	-0.364	-0.240	-0.129	-0.044	0.011	0.035	0.033	0.014	-0.007
8251	82.50	-0.014	0.008	0.069	0.163	0.273	0.367	0.417	0.402	0.323	0.198
8261	82.60	0.060	-0.059	-0.138	-0.170	-0.167	-0.147	-0.127	-0.118	-0.123	-0.138
8271	82.70	-0.158	-0.175	-0.182	-0.173	-0.139	-0.078	-0.000	0.072	0.106	0.069
8281	82.80	-0.054	-0.250	-0.475	-0.666	-0.753	-0.709	-0.537	-0.286	-0.020	0.190
8291	82.90	0.312	0.351	0.349	0.356	0.402	0.497	0.607	0.686	0.693	0.611
8301	83.00	0.456	0.267	0.088	-0.051	-0.140	-0.188	-0.212	-0.220	-0.207	-0.160
8311	83.10	-0.067	0.070	0.229	0.375	0.472	0.503	0.476	0.427	0.398	0.426
8321	83.20	0.520	0.659	0.797	0.884	0.881	0.779	0.598	0.382	0.178	0.021
8331	83.30	-0.073	-0.112	-0.121	-0.129	-0.157	-0.215	-0.299	-0.394	-0.478	-0.535
8341	83.40	-0.551	-0.524	-0.458	-0.366	-0.266	-0.169	-0.094	-0.047	-0.024	-0.014
8351	83.50	0.000	0.032	0.091	0.171	0.259	0.332	0.368	0.353	0.283	0.188
8361	83.60	0.025	-0.127	-0.269	-0.392	-0.489	-0.555	-0.585	-0.572	-0.515	-0.415
8371	83.70	-0.288	-0.151	-0.028	0.069	0.139	0.196	0.262	0.355	0.477	0.608
8381	83.80	0.712	0.746	0.682	0.518	0.287	0.043	-0.153	-0.257	-0.257	-0.175
8391	83.90	-0.059	0.040	0.083	0.061	-0.012	-0.103	-0.180	-0.226	-0.243	-0.247
8401	84.00	-0.260	-0.296	-0.354	-0.421	-0.476	-0.503	-0.499	-0.476	-0.452	-0.447
8411	84.10	-0.471	-0.520	-0.577	-0.622	-0.639	-0.620	-0.570	-0.501	-0.428	-0.362
8421	84.20	-0.309	-0.269	-0.241	-0.224	-0.220	-0.231	-0.250	-0.267	-0.262	-0.213
8431	84.30	-0.107	0.057	0.261	0.473	0.655	0.773	0.811	0.769	0.665	0.522
8441	84.40	0.380	0.192	0.020	-0.156	-0.332	-0.494	-0.617	-0.677	-0.654	-0.548
8451	84.50	-0.380	-0.187	-0.010	0.115	0.175	0.174	0.138	0.096	0.074	0.084
8461	84.60	0.125	0.186	0.251	0.309	0.355	0.385	0.401	0.399	0.378	0.334
8471	84.70	0.272	0.198	0.127	0.072	0.039	0.027	0.022	0.009	-0.027	-0.085
8481	84.80	-0.156	-0.216	-0.242	-0.220	-0.154	-0.066	0.010	0.041	0.007	-0.088
8491	84.90	-0.219	-0.366	-0.430	-0.445	-0.390	-0.283	-0.156	-0.042	0.038	0.081

Table 7-29-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1700 902-PI-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.098	0.108	0.129	0.169	0.223	0.282	0.336	0.379	0.418	0.462
8511	85.10	0.523	0.603	0.695	0.782	0.846	0.869	0.847	0.787	0.705	0.621
8521	85.20	0.553	0.509	0.486	0.476	0.467	0.449	0.419	0.380	0.336	0.293
8531	85.30	0.252	0.211	0.166	0.113	0.051	-0.013	-0.072	-0.116	-0.141	-0.148
8541	85.40	-0.146	-0.146	-0.157	-0.184	-0.223	-0.265	-0.299	-0.320	-0.327	-0.327
8551	85.50	-0.329	-0.337	-0.351	-0.363	-0.366	-0.348	-0.318	-0.287	-0.270	-0.278
8561	85.60	-0.307	-0.338	-0.343	-0.294	-0.177	-0.002	0.200	0.381	0.496	0.518
8571	85.70	0.447	0.312	0.155	0.024	-0.051	-0.065	-0.035	0.006	0.022	-0.009
8581	85.80	-0.093	-0.214	-0.344	-0.450	-0.507	-0.503	-0.442	-0.340	-0.219	-0.102
8591	85.90	-0.006	0.061	0.098	0.111	0.106	0.088	0.061	0.026	-0.016	-0.062
8601	86.00	-0.109	-0.150	-0.181	-0.198	-0.200	-0.186	-0.158	-0.116	-0.062	0.001
8611	86.10	0.069	0.136	0.195	0.240	0.270	0.285	0.288	0.282	0.267	0.240
8621	86.20	0.201	0.150	0.096	0.050	0.024	0.021	0.037	0.054	0.054	0.023
8631	86.30	-0.040	-0.117	-0.177	-0.191	-0.143	-0.038	0.094	0.216	0.292	0.305
8641	86.40	0.264	0.196	0.137	0.111	0.124	0.161	0.193	0.196	0.156	0.079
8651	86.50	-0.016	-0.110	-0.192	-0.266	-0.347	-0.451	-0.584	-0.736	-0.880	-0.984
8661	86.60	-1.022	-0.983	-0.882	-0.748	-0.620	-0.528	-0.487	-0.492	-0.521	-0.548
8671	86.70	-0.552	-0.522	-0.467	-0.401	-0.344	-0.305	-0.284	-0.270	-0.245	-0.195
8681	86.80	-0.118	-0.022	0.077	0.162	0.227	0.279	0.333	0.407	0.507	0.621
8691	86.90	0.716	0.752	0.693	0.526	0.267	-0.037	-0.324	-0.535	-0.629	-0.593
8701	87.00	-0.446	-0.224	0.031	0.279	0.492	0.650	0.743	0.767	0.724	0.626
8711	87.10	0.688	0.343	0.221	0.142	0.116	0.134	0.171	0.202	0.204	0.169
8721	87.20	0.103	0.020	-0.066	-0.147	-0.221	-0.293	-0.363	-0.429	-0.479	-0.498
8731	87.30	-0.476	-0.415	-0.326	-0.229	-0.144	-0.083	-0.045	-0.020	0.007	0.045
8741	87.40	0.095	0.146	0.185	0.202	0.197	0.179	0.164	0.165	0.189	0.230
8751	87.50	0.276	0.314	0.336	0.345	0.353	0.372	0.408	0.459	0.512	0.554
8761	87.60	0.572	0.569	0.554	0.544	0.551	0.578	0.612	0.634	0.627	0.584
8771	87.70	0.512	0.432	0.365	0.324	0.310	0.312	0.312	0.296	0.260	0.209
8781	87.80	0.149	0.083	0.041	-0.007	-0.026	-0.068	-0.094	-0.559	-0.530	-0.398
8791	87.90	-0.196	0.010	0.142	0.137	-0.020	-0.290	-0.591	-0.830	-0.936	-0.884
8801	88.00	-0.706	-0.466	-0.236	-0.063	0.041	0.096	0.137	0.184	0.233	0.261
8811	88.10	0.236	0.141	-0.014	-0.195	-0.356	-0.464	-0.509	-0.512	-0.508	-0.527
8821	88.20	-0.581	-0.657	-0.728	-0.767	-0.763	-0.728	-0.689	-0.675	-0.698	-0.747
8831	88.30	-0.794	-0.806	-0.753	-0.639	-0.481	-0.312	-0.161	-0.046	0.032	0.084
8841	88.40	0.126	0.167	0.210	0.250	0.284	0.311	0.336	0.367	0.406	0.451
8851	88.50	0.492	0.516	0.513	0.484	0.435	0.383	0.339	0.312	0.302	0.301
8861	88.60	0.300	0.291	0.272	0.244	0.212	0.182	0.156	0.137	0.125	0.118
8871	88.70	0.119	0.127	0.141	0.158	0.175	0.188	0.196	0.200	0.201	0.204
8881	88.80	0.210	0.219	0.232	0.245	0.257	0.267	0.273	0.277	0.280	0.280
8891	88.90	0.279	0.276	0.273	0.269	0.265	0.260	0.252	0.239	0.220	0.197
8901	89.00	0.172	0.151	0.137	0.135	0.143	0.159	0.179	0.199	0.218	0.233
8911	89.10	0.247	0.257	0.262	0.257	0.237	0.201	0.150	0.093	0.039	0.000
8921	89.20	-0.018	-0.017	-0.005	0.006	0.002	-0.022	-0.066	-0.120	-0.176	-0.227
8931	89.30	-0.277	-0.338	-0.423	-0.539	-0.680	-0.821	-0.928	-0.962	-0.902	-0.750
8941	89.40	-0.535	-0.305	-0.111	0.011	0.054	0.038	0.003	-0.011	0.020	0.097
8951	89.50	0.197	0.287	0.340	0.349	0.326	0.300	0.298	0.333	0.399	0.468
8961	89.60	0.508	0.488	0.407	0.277	0.131	0.002	-0.086	-0.127	-0.136	-0.137
8971	89.70	-0.152	-0.188	-0.236	-0.273	-0.276	-0.228	-0.133	-0.014	0.093	0.152
8981	89.80	0.142	0.061	-0.072	-0.224	-0.365	-0.477	-0.559	-0.628	-0.699	-0.786
8991	89.90	-0.884	-0.974	-1.031	-1.037	-0.987	-0.899	-0.800	-0.718	-0.671	-0.656

Table 7-29-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.653	-0.639	-0.596	-0.521	-0.430	-0.341	-0.272	-0.225	-0.186	-0.136
9011	90.10	-0.060	0.047	0.170	0.287	0.381	0.446	0.493	0.539	0.601	0.675
9021	90.20	0.738	0.759	0.706	0.571	0.376	0.160	-0.019	-0.124	-0.146	-0.104
9031	90.30	-0.044	-0.008	-0.025	-0.097	-0.202	-0.306	-0.377	-0.403	-0.387	-0.345
9041	90.40	-0.297	-0.254	-0.219	-0.182	-0.132	-0.058	0.046	0.178	0.330	0.485
9051	90.50	0.625	0.724	0.760	0.717	0.597	0.424	0.239	0.090	0.016	0.030
9061	90.60	0.116	0.231	0.322	0.346	0.290	0.169	0.027	-0.092	-0.154	-0.155
9071	90.70	-0.114	-0.066	-0.043	-0.062	-0.115	-0.181	-0.235	-0.261	-0.259	-0.245
9081	90.80	-0.238	-0.250	-0.281	-0.315	-0.331	-0.310	-0.249	-0.159	-0.063	0.015
9091	90.90	0.062	0.081	0.089	0.112	0.171	0.277	0.419	0.573	0.706	0.790
9101	91.00	0.811	0.770	0.687	0.582	0.477	0.380	0.288	0.193	0.088	-0.028
9111	91.10	-0.142	-0.233	-0.283	-0.280	-0.229	-0.147	-0.060	0.011	0.054	0.070
9121	91.20	0.074	0.080	0.100	0.136	0.182	0.229	0.268	0.296	0.317	0.337
9131	91.30	0.361	0.392	0.429	0.471	0.515	0.560	0.601	0.631	0.638	0.610
9141	91.40	0.539	0.428	0.293	0.158	0.047	-0.027	-0.068	-0.092	-0.123	-0.176
9151	91.50	-0.248	-0.319	-0.358	-0.339	-0.256	-0.127	0.009	0.111	0.148	0.119
9161	91.60	0.044	-0.036	-0.086	-0.086	-0.043	0.021	0.074	0.097	0.085	0.056
9171	91.70	0.031	0.030	0.057	0.103	0.145	0.167	0.159	0.125	0.077	0.029
9181	91.80	-0.014	-0.052	-0.093	-0.141	-0.196	-0.248	-0.288	-0.310	-0.319	-0.330
9191	91.90	-0.361	-0.421	-0.504	-0.580	-0.611	-0.555	-0.392	-0.129	0.197	0.528
9201	92.00	0.800	0.965	1.000	0.912	0.729	0.492	0.242	0.011	-0.180	-0.315
9211	92.10	-0.390	-0.400	-0.349	-0.247	-0.116	0.016	0.122	0.178	0.176	0.121
9221	92.20	0.030	-0.076	-0.183	-0.284	-0.381	-0.479	-0.578	-0.671	-0.743	-0.777
9231	92.30	-0.766	-0.713	-0.635	-0.555	-0.494	-0.463	-0.456	-0.459	-0.457	-0.439
9241	92.40	-0.407	-0.369	-0.337	-0.319	-0.311	-0.304	-0.289	-0.261	-0.225	-0.191
9251	92.50	-0.168	-0.159	-0.157	-0.146	-0.119	-0.076	-0.032	-0.012	-0.034	-0.103
9261	92.60	-0.203	-0.305	-0.381	-0.416	-0.418	-0.414	-0.435	-0.496	-0.586	-0.670
9271	92.70	-0.704	-0.659	-0.537	-0.370	-0.208	-0.096	-0.048	-0.067	-0.049	-0.013
9281	92.80	0.081	0.214	0.345	0.427	0.440	0.401	0.358	0.369	0.467	0.643
9291	92.90	0.841	0.988	1.022	0.926	0.731	0.507	0.324	0.227	0.214	0.247
9301	93.00	0.273	0.260	0.206	0.145	0.122	0.162	0.260	0.375	0.450	0.444
9311	93.10	0.349	0.195	0.036	-0.076	-0.117	-0.095	-0.043	-0.000	0.010	-0.009
9321	93.20	-0.035	-0.041	-0.012	0.049	0.123	0.188	0.230	0.250	0.260	0.268
9331	93.30	0.273	0.265	0.230	0.166	0.089	0.032	0.031	0.104	0.239	0.396
9341	93.40	0.518	0.557	0.494	0.350	0.170	0.008	-0.099	-0.144	-0.143	-0.126
9351	93.50	-0.111	-0.098	-0.068	0.002	0.122	0.228	0.278	0.432	0.540	0.568
9361	93.60	0.396	0.256	0.140	0.069	0.047	0.056	0.075	0.089	0.096	0.104
9371	93.70	0.122	0.156	0.188	0.208	0.196	0.148	0.067	-0.029	-0.123	-0.204
9381	93.80	-0.270	-0.329	-0.385	-0.441	-0.487	-0.510	-0.494	-0.435	-0.336	-0.214
9391	93.90	-0.089	0.016	0.088	0.118	0.104	0.050	-0.036	-0.144	-0.257	-0.362
9401	94.00	-0.445	-0.497	-0.519	-0.517	-0.503	-0.486	-0.470	-0.457	-0.444	-0.432
9411	94.10	-0.424	-0.424	-0.432	-0.443	-0.441	-0.408	-0.336	-0.229	-0.115	-0.032
9421	94.20	-0.018	-0.093	-0.247	-0.439	-0.615	-0.722	-0.735	-0.660	-0.533	-0.398
9431	94.30	-0.292	-0.224	-0.181	-0.131	-0.052	0.060	0.185	0.284	0.322	0.282
9441	94.40	0.173	0.026	-0.116	-0.222	-0.278	-0.291	-0.279	-0.258	-0.233	-0.198
9451	94.50	-0.139	-0.051	0.061	0.181	0.288	0.367	0.416	0.446	0.471	0.496
9461	94.60	0.514	0.502	0.439	0.316	0.148	-0.025	-0.153	-0.192	-0.123	0.037
9471	94.70	0.265	0.446	0.590	0.654	0.636	0.560	0.453	0.341	0.238	0.151
9481	94.80	0.087	0.058	0.077	0.158	0.297	0.472	0.642	0.758	0.780	0.694
9491	94.90	0.516	0.293	0.079	-0.077	-0.152	-0.149	-0.096	-0.026	0.031	0.067

Table 7-29-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1700 902-P1-2-49 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -10.260 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.087	0.107	0.145	0.204	0.276	0.344	0.389	0.399	0.374	0.326
9511	95.10	0.272	0.226	0.193	0.170	0.147	0.113	0.063	0.001	-0.065	-0.122
9521	95.20	-0.163	-0.187	-0.200	-0.216	-0.244	-0.288	-0.345	-0.401	-0.442	-0.455
9531	95.30	-0.438	-0.397	-0.345	-0.294	-0.249	-0.206	-0.150	-0.066	0.057	0.217
9541	95.40	0.397	0.572	0.711	0.793	0.810	0.769	0.688	0.569	0.487	0.392
9551	95.50	0.302	0.213	0.121	0.026	-0.064	-0.139	-0.190	-0.208	-0.195	-0.154
9561	95.60	-0.095	-0.029	0.034	0.085	0.108	0.106	0.080	0.041	0.006	-0.005
9571	95.70	0.024	0.094	0.193	0.295	0.368	0.386	0.339	0.237	0.104	-0.030
9581	95.80	-0.142	-0.227	-0.293	-0.358	-0.433	-0.515	-0.583	-0.607	-0.561	-0.434
9591	95.90	-0.244	-0.028	0.167	0.304	0.364	0.358	0.310	0.249	0.193	0.143
9601	96.00	0.089	0.016	-0.080	-0.191	-0.300	-0.388	-0.451	-0.498	-0.549	-0.620
9611	96.10	-0.710	-0.800	-0.856	-0.847	-0.762	-0.622	-0.470	-0.357	-0.318	-0.352
9621	96.20	-0.423	-0.475	-0.660	-0.357	-0.182	0.016	0.182	0.273	0.281	0.224
9631	96.30	0.135	0.043	-0.040	-0.120	-0.206	-0.295	-0.364	-0.373	-0.287	-0.098
9641	96.40	0.163	0.433	0.633	0.706	0.635	0.454	0.232	0.040	-0.076	-0.113
9651	96.50	-0.105	-0.103	-0.147	-0.244	-0.364	-0.461	-0.489	-0.428	-0.293	-0.124
9661	96.60	0.027	0.117	0.126	0.055	-0.075	-0.239	-0.411	-0.572	-0.708	-0.809
9671	96.70	-0.869	-0.886	-0.868	-0.823	-0.763	-0.692	-0.613	-0.522	-0.419	-0.312
9681	96.80	-0.217	-0.157	-0.144	-0.178	-0.238	-0.292	-0.316	-0.302	-0.270	-0.255
9691	96.90	-0.287	-0.372	-0.475	-0.535	-0.485	-0.287	0.043	0.436	0.790	1.010

Table 7-30-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	6.163	8.687	10.735	12.046	12.582	12.518	12.147	11.757	11.526	11.488
11	0.10	11.561	11.623	11.589	11.447	11.249	11.063	10.925	10.816	10.667	10.414
21	0.20	10.011	9.449	8.728	7.819	6.639	5.083	2.969	0.312	-2.822	-6.207
31	0.30	-9.518	-12.411	-14.614	-15.991	-16.558	-16.454	-15.886	-15.070	-14.187	-13.361
41	0.40	-12.645	-12.028	-11.436	-10.758	-9.804	-8.754	-7.406	-5.989	-4.737	-3.885
51	0.50	-3.583	-3.817	-4.402	-5.054	-5.505	-5.622	-5.458	-5.262	-5.261	-5.601
61	0.60	-6.195	-6.718	-6.720	-5.807	-3.820	-0.936	2.369	5.469	7.793	9.011
71	0.70	9.108	8.357	7.184	6.019	5.166	4.762	4.790	5.146	5.699	6.336
81	0.80	6.986	7.522	7.957	8.258	8.449	8.581	8.694	8.763	8.664	8.184
91	0.90	7.094	5.268	2.786	-0.027	-2.666	-4.615	-5.533	-5.404	-4.554	-3.531
101	1.00	-2.879	-2.909	-3.566	-4.450	-4.997	-4.720	-3.434	-1.329	1.101	3.268
111	1.10	4.721	5.305	5.189	4.742	4.353	4.258	4.465	4.805	5.024	4.938
121	1.20	4.493	3.746	2.791	1.672	0.345	-1.282	-3.260	-5.501	-7.755	-9.661
131	1.30	-10.876	-11.215	-10.725	-9.668	-8.403	-7.230	-6.271	-5.436	-4.507	-3.776
141	1.40	-1.688	0.100	1.749	2.874	3.189	2.623	1.334	-0.360	-2.103	-3.615
151	1.50	-4.754	-5.504	-5.911	-6.017	-5.822	-5.297	-4.429	-3.268	-1.947	-0.651
161	1.60	0.444	1.227	1.681	1.920	2.041	2.170	2.371	2.646	2.960	3.267
171	1.70	3.536	3.754	3.907	3.974	3.920	3.722	3.391	2.992	2.632	2.423
181	1.80	2.431	2.644	2.965	3.256	3.395	3.342	3.155	2.967	2.916	3.066
191	1.90	3.359	3.608	3.557	2.963	1.690	-0.235	-2.622	-5.157	-7.479	-9.256
201	2.00	-10.243	-10.314	-9.473	-7.840	-5.636	-3.150	-0.702	1.403	2.930	3.748
211	2.10	3.857	3.370	2.477	1.306	0.283	-0.702	-1.485	-2.013	-2.240	-2.127
221	2.20	-1.455	-0.863	0.132	1.131	1.901	2.242	2.066	1.447	0.614	-0.109
231	2.30	-0.402	-0.057	0.960	2.497	4.273	5.960	7.282	8.067	8.263	7.908
241	2.40	7.080	5.861	4.317	2.517	0.546	-1.472	-3.395	-5.087	-6.468	-7.537
251	2.50	-8.370	-9.086	-9.786	-10.505	-11.190	-11.715	-11.930	-11.724	-11.064	-10.004
261	2.60	-8.662	-7.161	-5.588	-3.965	-2.259	-0.423	1.558	3.632	5.672	7.503
271	2.70	8.951	9.895	10.307	10.250	9.868	9.332	8.801	8.385	8.134	8.048
281	2.80	8.102	8.274	8.558	8.957	9.464	10.029	10.540	10.823	10.675	9.920
291	2.90	8.471	6.375	3.828	1.140	-1.336	-3.293	-4.544	-5.064	-4.983	-4.538
301	3.00	-3.993	-3.568	-3.384	-3.453	-3.690	-3.969	-4.172	-4.236	-4.178	-4.096
311	3.10	-4.134	-4.444	-5.129	-6.207	-7.586	-9.082	-10.459	-11.497	-12.053	-12.107
321	3.20	-11.752	-11.156	-10.486	-9.831	-9.169	-8.371	-7.272	-5.763	-3.868	-1.776
331	3.30	0.198	1.717	2.538	2.609	2.095	1.317	0.640	0.333	0.485	0.991
341	3.40	1.628	2.177	2.540	2.799	3.180	3.955	5.299	7.196	9.419	11.600
351	3.50	13.366	14.473	14.887	14.765	14.366	13.925	13.550	13.195	12.719	11.979
361	3.60	10.930	9.656	8.328	7.113	6.078	5.156	4.185	3.013	1.610	0.114
371	3.70	-1.204	-2.070	-2.359	-2.204	-1.989	-2.232	-3.390	-5.667	-8.913	-12.646
381	3.80	-16.199	-18.918	-20.338	-20.286	-18.876	-16.432	-13.377	-10.147	-7.127	-4.636
391	3.90	-2.899	-2.027	-1.980	-2.560	-3.434	-4.214	-4.567	-4.319	-3.494	-2.293
401	4.00	-0.997	0.145	0.997	1.553	1.898	2.127	2.290	2.374	2.339	2.170
411	4.10	1.914	1.669	1.537	1.564	1.715	1.891	1.990	1.980	1.916	1.924
421	4.20	2.119	2.538	3.110	3.695	4.167	4.496	4.774	5.158	5.764	6.573
431	4.30	7.406	7.997	8.144	7.838	7.309	6.927	7.004	7.586	8.356	8.711
441	4.40	8.006	6.867	5.409	-11.736	-5.630	-8.386	-9.515	-9.112	-7.787	-6.389
451	4.50	-5.631	-5.811	-6.730	-7.847	-8.564	-8.518	-7.720	-6.501	-5.314	-4.487
461	4.60	-4.071	-3.849	-3.479	-21.701	-1.483	-0.045	1.251	2.076	2.282	1.954
471	4.70	1.353	0.776	0.434	0.381	0.540	0.779	1.000	1.187	1.388	1.663
481	4.80	2.030	2.443	2.821	3.097	3.256	3.343	3.422	3.524	3.613	3.585
491	4.90	3.318	2.728	1.817	0.677	-0.554	-1.743	-2.810	-3.744	-4.574	-5.336

Table 7-30-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.033	-6.633	-7.086	-7.351	-7.407	-7.245	-6.848	-6.165	-5.126	-3.675
511	5.10	-1.831	0.280	2.421	4.299	5.656	6.351	6.413	6.023	5.450	4.956
521	5.20	4.712	4.768	5.067	5.494	5.939	6.335	6.662	6.931	7.150	7.300
531	5.30	7.329	7.159	6.713	5.936	4.817	3.398	1.772	0.079	-1.528	-2.909
541	5.40	-3.975	-4.705	-5.144	-5.371	-5.457	-5.433	-5.276	-4.936	-4.390	-3.678
551	5.50	-2.917	-2.262	-1.833	-1.646	-1.575	-1.400	-0.892	0.065	1.399	2.868
561	5.60	4.048	4.666	4.530	3.684	2.355	0.854	-0.562	-1.748	-2.787	-3.726
571	5.70	-4.686	-5.685	-6.636	-7.394	-7.820	-7.846	-7.490	-6.834	-5.972	-4.984
581	5.80	-3.927	-2.870	-1.918	-1.207	-0.856	-0.891	-1.183	-1.442	-1.301	-0.446
591	5.90	1.237	3.588	6.183	8.468	9.929	10.261	9.453	7.770	5.640	3.514
601	6.00	1.731	0.451	-0.339	-0.768	-1.006	-1.188	-1.393	-1.616	-1.798	-1.847
611	6.10	-1.683	-1.272	-0.654	0.055	0.686	1.073	1.109	0.796	0.241	-0.392
621	6.20	-0.954	-1.393	-1.775	-2.257	-3.003	-4.092	-5.462	-6.922	-8.219	-9.138
631	6.30	-9.568	-9.511	-9.034	-8.188	-6.955	-5.256	-3.024	-0.303	2.689	5.575
641	6.40	7.918	9.365	9.780	9.284	8.208	6.957	5.867	5.106	4.667	4.432
651	6.50	4.272	4.118	3.982	3.913	3.937	4.018	4.061	3.955	3.633	3.086
661	6.60	2.355	1.477	0.442	-0.805	-2.321	-4.095	-5.993	-7.770	-9.141	-9.898
671	6.70	-9.996	-9.578	-8.890	-8.162	-7.469	-6.687	-5.544	-3.764	-1.235	1.890
681	6.80	5.200	8.153	10.260	11.255	11.173	10.314	9.104	7.939	7.059	6.508
691	6.90	6.173	5.874	5.449	4.806	3.930	2.852	1.626	0.308	-1.030	-2.294
701	7.00	-3.368	-4.131	-4.489	-4.414	-3.948	-3.195	-2.285	-1.341	-0.452	0.328
711	7.10	0.970	1.452	1.759	1.886	1.845	1.675	1.430	1.159	0.890	0.617
721	7.20	0.309	-0.062	-0.502	-0.982	-1.449	-1.849	-2.159	-2.397	-2.614	-2.871
731	7.30	-3.200	-3.585	-3.957	-4.221	-4.285	-4.091	-3.632	-2.951	-2.128	-1.253
741	7.40	-0.417	0.312	0.889	1.305	1.582	1.773	1.944	2.161	2.460	2.842
751	7.50	3.273	3.702	4.082	4.390	4.626	4.798	4.899	4.892	4.715	4.301
761	7.60	3.619	2.696	1.628	0.550	-0.402	-1.135	-1.622	-1.890	-1.998	-1.995
771	7.70	-1.903	-1.714	-1.410	-0.990	-0.482	0.061	0.578	1.026	1.383	1.647
781	7.80	1.809	1.844	1.710	1.368	0.805	0.057	-0.807	-1.708	-2.602	-3.499
791	7.90	-4.449	-5.499	-6.633	-7.730	-8.576	-8.923	-8.585	-7.521	-5.875	-3.942
801	8.00	-2.077	-0.580	0.389	0.836	0.894	0.742	0.523	0.301	0.067	-0.222
811	8.10	-0.584	-0.984	-1.344	-1.576	-1.625	-1.490	-1.215	-0.862	-0.477	-0.077
821	8.20	0.336	0.746	1.105	1.338	1.374	1.204	0.904	0.637	0.594	0.915
831	8.30	1.617	2.558	3.477	4.072	4.105	3.488	2.302	0.768	-0.834	-2.250
841	8.40	-3.312	-3.958	-4.213	-4.150	-3.849	-3.382	-2.808	-2.182	-1.558	-0.984
851	8.50	-0.497	-0.109	0.191	0.425	0.615	0.778	0.925	1.075	1.259	1.527
861	8.60	1.921	2.459	3.107	3.782	4.375	4.787	4.969	4.938	4.772	4.569
871	8.70	4.405	4.308	4.252	4.182	4.049	3.837	3.571	3.290	3.025	2.767
881	8.80	2.470	2.075	1.543	0.886	0.172	-0.497	-1.028	-1.371	-1.536	-1.581
891	8.90	-1.580	-1.588	-1.623	-1.672	-1.718	-1.761	-1.837	-2.008	-2.326	-2.810
901	9.00	-3.419	-4.070	-4.658	-5.104	-5.375	-5.496	-5.522	-5.514	-5.505	-5.488
911	9.10	-5.434	-5.307	-5.093	-4.802	-4.467	-4.111	-3.735	-3.307	-2.772	-2.080
921	9.20	-1.215	-0.205	0.874	1.922	2.868	3.588	4.128	4.489	4.717	4.861
931	9.30	4.953	5.008	5.024	4.997	4.927	4.827	4.719	4.629	4.576	4.563
941	9.40	4.572	4.560	4.475	4.264	3.891	3.354	2.688	1.961	1.257	0.649
951	9.50	0.176	-0.165	-0.418	-0.643	-0.886	-1.160	-1.440	-1.674	-1.817	-1.861
961	9.60	-1.847	-1.858	-1.986	-2.295	-2.790	-3.409	-4.056	-4.635	-5.093	-5.462
971	9.70	-5.739	-6.052	-6.414	-6.799	-7.126	-7.303	-7.269	-7.034	-6.675	-6.288
981	9.80	-5.929	-5.563	-5.049	-4.194	-2.835	-0.935	1.369	3.780	5.928	7.488
991	9.90	8.288	8.360	7.912	7.234	6.589	6.126	5.860	5.708	5.568	5.386

Table 7-30-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.183	5.033	5.005	5.107	5.266	5.358	5.266	4.940	4.428	3.851
1011	10.10	3.338	2.959	2.684	2.389	1.918	1.461	1.004	-1.149	-2.419	-3.520
1021	10.20	-4.325	-4.800	-4.989	-4.977	-4.834	-4.587	-4.222	-3.710	-3.050	-2.288
1031	10.30	-1.510	-0.815	-0.280	0.069	0.258	0.340	0.367	0.369	0.344	0.273
1041	10.40	0.141	-0.048	-0.267	-0.476	-0.639	-0.731	-0.744	-0.674	-0.514	-0.255
1051	10.50	0.111	0.575	1.097	1.607	2.022	2.269	2.309	2.154	1.858	1.496
1061	10.60	1.138	0.822	0.555	0.317	0.081	-0.163	-0.400	-0.592	-0.695	-0.677
1071	10.70	-0.533	-0.288	0.014	0.323	0.607	0.863	1.113	1.398	1.750	2.179
1081	10.80	2.656	3.109	3.455	3.604	3.503	3.132	2.522	1.735	0.841	-0.100
1091	10.90	-1.053	-2.003	-2.946	-3.875	-4.767	-5.590	-6.312	-6.914	-7.398	-7.790
1101	11.00	-8.125	-8.430	-8.711	-8.945	-9.079	-9.046	-8.773	-8.202	-7.297	-6.056
1111	11.10	-4.522	-2.782	-0.968	0.764	2.260	3.404	4.140	4.489	4.536	4.404
1121	11.20	4.214	4.054	3.970	3.965	4.024	4.131	4.278	4.462	4.674	4.891
1131	11.30	5.078	5.184	5.199	5.121	4.982	4.818	4.651	4.478	4.270	3.996
1141	11.40	3.645	3.251	2.881	2.611	2.494	2.534	2.684	2.873	3.036	3.148
1151	11.50	3.220	3.276	3.313	3.269	3.035	2.688	1.540	0.291	-1.163	-2.563
1161	11.60	-3.667	-4.325	-4.525	-4.401	-4.165	-4.019	-4.093	-4.307	-4.595	-4.779
1171	11.70	-4.746	-4.483	-4.072	-3.647	-3.316	-3.113	-2.976	-2.790	-2.448	-1.909
1181	11.80	-1.227	-0.526	0.058	0.445	0.652	0.781	0.977	1.347	1.908	2.563
1191	11.90	3.135	3.428	3.304	2.732	1.795	0.655	-0.507	-1.548	-2.400	-3.071
1201	12.00	-3.615	-4.101	-4.578	-5.065	-5.555	-6.028	-6.465	-6.848	-7.160	-7.380
1211	12.10	-7.489	-7.485	-7.393	-7.273	-7.205	-7.257	-7.439	-7.680	-7.826	-7.879
1221	12.20	-7.064	-5.900	-4.239	-2.267	-0.249	1.551	2.950	3.899	4.481	4.859
1231	12.30	5.213	5.668	6.260	6.948	7.666	8.274	8.793	9.216	9.597	9.994
1241	12.40	10.451	10.977	11.548	12.122	12.643	13.056	13.299	13.310	13.034	12.433
1251	12.50	11.512	10.328	8.984	7.616	6.351	5.276	4.418	3.744	3.187	2.675
1261	12.60	2.164	1.646	1.141	0.672	0.242	-0.176	-0.633	-1.175	-1.826	-2.564
1271	12.70	-3.337	-4.085	-4.773	-5.414	-6.069	-6.818	-7.724	-8.792	-9.961	-11.120
1281	12.80	-12.143	-12.943	-13.496	-13.844	-14.065	-14.228	-14.360	-14.432	-14.386	-14.170
1291	12.90	-13.781	-13.267	-12.715	-12.206	-11.769	-11.371	-10.930	-10.365	-9.641	-8.794
1301	13.00	-7.905	-7.069	-6.231	-5.357	-4.255	-2.751	-0.757	1.659	4.276	6.792
1311	13.10	8.936	10.586	11.809	12.829	13.913	15.234	16.778	18.336	19.585	20.229
1321	13.20	20.126	19.358	18.179	16.920	15.844	15.044	14.428	13.784	12.899	11.665
1331	13.30	10.137	8.504	7.006	5.835	5.053	4.588	4.268	3.909	3.381	2.656
1341	13.40	1.791	0.892	0.056	-0.664	-1.278	-1.837	-2.405	-3.027	-3.717	-4.454
1351	13.50	-5.197	-5.901	-6.531	-7.070	-7.520	-7.895	-8.217	-8.501	-8.758	-8.985
1361	13.60	-9.172	-9.311	-9.405	-9.467	-9.526	-9.604	-9.705	-9.797	-9.812	-9.660
1371	13.70	-9.258	-8.561	-7.587	-6.414	-5.167	-3.977	-2.947	-2.122	-1.491	-0.998
1381	13.80	-0.570	-0.152	0.281	0.719	1.127	1.465	1.706	1.848	1.915	1.944
1391	13.90	1.977	2.041	2.146	2.280	2.413	2.517	2.574	2.587	2.580	2.592
1401	14.00	2.654	2.778	2.943	3.100	3.183	3.137	2.936	2.591	2.152	1.685
1411	14.10	1.251	0.885	0.597	0.370	0.184	0.025	-0.102	-0.175	-0.169	-0.065
1421	14.20	0.137	0.417	0.741	1.071	1.372	1.626	1.827	1.987	2.128	2.279
1431	14.30	2.468	2.713	3.020	3.374	3.749	4.115	4.453	4.761	5.059	5.376
1441	14.40	5.727	6.098	6.430	6.635	6.613	6.292	5.652	4.739	3.652	2.509
1451	14.50	1.408	0.402	-0.512	-1.378	-2.240	-3.121	-3.994	-4.795	-5.445	-5.891
1461	14.60	-6.125	-6.197	-6.197	-6.214	-6.308	-6.485	-6.702	-6.892	-7.000	-7.015
1471	14.70	-6.974	-6.948	-7.005	-7.175	-7.428	-7.688	-7.860	-7.872	-7.707	-7.408
1481	14.80	-7.055	-6.726	-6.462	-6.248	-6.029	-5.746	-5.369	-4.920	-4.460	-4.048
1491	14.90	-3.699	-3.361	-2.923	-2.262	-1.304	-0.070	1.318	2.680	3.846	4.732

Table 7-30-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	5.367	5.875	6.409	7.073	7.859	8.645	9.245	9.491	9.306	8.743
1511	15.10	7.960	7.157	6.502	6.074	5.859	5.783	5.764	5.752	5.786	5.871
1521	15.20	6.043	6.286	6.546	6.737	6.807	6.748	6.604	6.439	6.292	6.145
1531	15.30	5.921	5.519	4.866	3.963	2.892	1.785	0.771	-0.082	-0.796	-1.458
1541	15.40	-2.168	-2.981	-3.860	-4.694	-5.335	-5.675	-5.695	-5.475	-5.167	-4.926
1551	15.50	-4.845	-4.926	-5.086	-5.214	-5.215	-5.066	-4.820	-4.575	-4.420	-4.397
1561	15.60	-4.477	-4.580	-4.607	-4.488	-4.203	-3.788	-3.310	-2.863	-2.438	-2.122
1571	15.70	-1.895	-1.749	-1.669	-1.836	-1.619	-1.573	-1.441	-1.170	-0.732	-0.139
1581	15.80	0.559	1.288	1.976	2.585	3.112	3.593	4.071	4.578	5.117	5.661
1591	15.90	6.171	6.612	6.966	7.230	7.401	7.457	7.352	7.024	6.419	5.522
1601	16.00	4.369	3.047	1.669	0.336	-0.887	-1.987	-2.985	-3.909	-4.764	-5.525
1611	16.10	-6.142	-6.567	-6.787	-6.834	-6.778	-6.694	-6.630	-6.580	-6.486	-6.264
1621	16.20	-5.846	-5.212	-4.411	-3.539	-2.713	-2.027	-1.525	-1.199	-1.003	-0.883
1631	16.30	-0.794	-0.716	-0.639	-0.554	-0.433	-0.239	0.071	0.519	1.093	1.743
1641	16.40	2.399	2.989	3.461	3.796	4.002	4.096	4.093	3.991	3.781	3.458
1651	16.50	3.031	2.538	2.031	1.568	1.186	0.896	0.676	0.489	0.289	0.044
1661	16.60	-0.263	-0.631	-1.051	-1.502	-1.957	-2.370	-2.683	-2.833	-2.769	-2.473
1671	16.70	-1.974	-1.347	-0.688	-0.085	0.418	0.832	1.213	1.628	2.119	2.676
1681	16.80	3.234	3.705	4.013	4.134	4.105	4.002	3.905	3.852	3.822	3.743
1691	16.90	3.537	3.157	2.622	2.017	1.457	1.036	0.792	0.686	0.628	0.516
1701	17.00	0.279	-0.093	-0.564	-1.073	-1.572	-2.046	-2.514	-3.000	-3.508	-4.007
1711	17.10	-4.437	-4.734	-4.864	-4.837	-4.706	-4.538	-4.383	-4.256	-4.138	-4.000
1721	17.20	-3.833	-3.657	-3.519	-3.453	-3.454	-3.452	-3.337	-2.995	-2.368	-1.492
1731	17.30	-0.491	0.458	1.198	1.642	1.824	1.838	1.824	1.886	2.055	2.284
1741	17.40	2.483	2.580	2.557	2.465	2.400	2.457	2.680	3.041	3.457	3.821
1751	17.50	4.052	4.117	4.045	3.897	3.736	3.604	3.505	3.420	3.320	3.186
1761	17.60	3.014	2.815	2.597	2.367	2.116	1.843	1.540	1.214	0.883	0.565
1771	17.70	0.280	0.043	-0.135	-0.242	-0.272	-0.227	-0.132	-0.039	-0.022	-0.159
1781	17.80	-0.502	-1.050	-1.743	-2.465	-3.084	-3.491	-3.639	-3.552	-3.314	-3.036
1791	17.90	-2.812	-2.688	-2.651	-2.650	-2.618	-2.507	-2.307	-2.048	-1.776	-1.547
1801	18.00	-1.393	-1.320	-1.311	-1.339	-1.381	-1.432	-1.500	-1.606	-1.757	-1.957
1811	18.10	-2.183	-2.390	-2.526	-2.538	-2.394	-2.085	-1.634	-1.082	-0.485	0.105
1821	18.20	0.651	1.128	1.529	1.849	2.084	2.228	2.275	2.224	2.087	1.892
1831	18.30	1.672	1.460	1.275	1.124	0.994	0.871	0.741	0.604	0.468	0.351
1841	18.40	0.265	0.211	0.178	0.147	0.094	0.003	-0.135	-0.316	-0.530	-0.760
1851	18.50	-0.988	-1.197	-1.373	-1.510	-1.610	-1.682	-1.735	-1.773	-1.782	-1.729
1861	18.60	-1.572	-1.276	-0.826	-0.248	0.399	1.037	1.594	2.029	2.339	2.553
1871	18.70	2.712	2.840	2.931	2.957	2.883	2.695	2.413	2.087	1.775	1.515
1881	18.80	1.307	1.119	0.904	0.639	0.342	0.019	-0.097	-0.117	0.011	0.229
1891	18.90	0.452	0.607	0.674	0.688	0.724	0.842	1.051	1.290	1.458	1.462
1901	19.00	1.273	0.958	0.662	0.547	0.723	1.192	1.847	2.507	2.992	3.191
1911	19.10	3.096	2.785	2.374	1.961	1.580	1.211	0.803	0.319	-0.234	-0.809
1921	19.20	-1.345	-1.806	-2.198	-2.569	-2.973	-3.430	-3.909	-4.327	-4.590	-4.638
1931	19.30	-4.475	-4.170	-3.833	-3.562	-3.407	-3.358	-3.357	-3.343	-3.275	-3.157
1941	19.40	-3.023	-2.913	-2.843	-2.801	-2.752	-2.669	-2.551	-2.429	-2.348	-2.340
1951	19.50	-2.394	-2.453	-2.432	-2.255	-1.887	-1.353	-0.723	-0.082	0.510	1.039
1961	19.60	1.536	2.049	2.613	3.217	3.807	4.300	4.621	4.734	4.653	4.435
1971	19.70	4.156	3.879	3.639	3.435	3.244	3.040	2.809	2.555	2.299	2.062
1981	19.80	1.864	1.710	1.595	1.507	1.430	1.347	1.245	1.111	0.935	0.711
1991	19.90	0.439	0.123	-0.227	-0.599	-0.980	-1.359	-1.722	-2.058	-2.353	-2.597

Table 7-30-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.780	-2.904	-2.973	-2.993	-2.971	-2.905	-2.786	-2.604	-2.351	-2.028
2011	20.10	-1.648	-1.229	-0.795	-0.363	0.057	0.456	0.829	1.164	1.449	1.668
2021	20.20	1.814	1.891	1.911	1.896	1.866	1.833	1.804	1.779	1.767	1.780
2031	20.30	1.840	1.971	2.184	2.475	2.818	3.172	3.490	3.729	3.862	3.871
2041	20.40	3.751	3.499	3.119	2.616	2.003	1.301	0.543	-0.234	-0.994	-1.704
2051	20.50	-2.341	-2.886	-3.330	-3.673	-3.923	-4.099	-4.227	-4.326	-4.399	-4.423
2061	20.60	-4.355	-4.145	-3.761	-3.211	-2.552	-1.873	-1.271	-0.807	-0.490	-0.274
2071	20.70	-0.092	0.108	0.324	0.495	0.531	0.359	-0.029	-0.554	-1.076	-1.449
2081	20.80	-1.585	-1.491	-1.269	-1.061	-0.973	-1.021	-1.118	-1.116	-0.884	-0.398
2091	20.90	0.240	0.826	1.133	1.016	0.473	-0.345	-1.202	-1.875	-2.241	-2.321
2101	21.00	-2.241	-2.158	-2.162	-2.229	-2.226	-1.986	-1.398	-0.472	0.646	1.729
2111	21.10	2.566	3.042	3.188	3.152	3.130	3.275	3.633	4.136	4.661	5.000
2121	21.20	5.128	5.030	4.785	4.503	4.267	4.101	3.971	3.812	3.565	3.212
2131	21.30	2.774	2.300	1.837	1.405	0.991	0.559	0.072	-0.486	-1.099	-1.721
2141	21.40	-2.294	-2.764	-3.099	-3.294	-3.373	-3.382	-3.375	-3.402	-3.497	-3.669
2151	21.50	-3.894	-4.122	-4.285	-4.324	-4.198	-3.906	-3.478	-2.966	-2.419	-1.863
2161	21.60	-1.297	-0.695	-0.030	0.705	1.482	2.234	2.881	3.346	3.589	3.615
2171	21.70	3.473	3.236	2.967	2.712	2.472	2.217	1.899	1.481	0.954	0.348
2181	21.80	-0.269	-0.810	-1.194	-1.371	-1.340	-1.154	-0.903	-0.692	-0.601	-0.669
2191	21.90	-0.872	-1.140	-1.376	-1.488	-1.423	-1.174	-0.780	-0.310	0.161	0.576
2201	22.00	0.902	1.133	1.285	1.386	1.469	1.564	1.697	1.875	2.082	2.275
2211	22.10	2.393	2.373	2.173	1.800	1.306	0.784	0.325	-0.015	-0.244	-0.434
2221	22.20	-0.689	-1.101	-1.699	-2.431	-3.170	-3.766	-4.097	-4.116	-3.866	-3.456
2231	22.30	-3.010	-2.621	-2.316	-2.059	-1.783	-1.436	-1.007	-0.544	-0.124	0.179
2241	22.40	0.330	0.347	0.293	0.244	0.255	0.332	0.436	0.501	0.454	0.255
2251	22.50	-0.097	-0.563	-1.083	-1.594	-2.064	-2.399	-2.662	-2.767	-2.777	-2.683
2261	22.60	-2.500	-2.255	-1.976	-1.686	-1.401	-1.121	-0.836	-0.533	-0.205	0.145
2271	22.70	0.498	0.834	1.135	1.399	1.637	1.877	2.147	2.468	2.845	3.267
2281	22.80	3.711	4.151	4.565	4.941	5.274	5.562	5.798	5.970	6.058	6.047
2291	22.90	5.929	5.715	5.430	5.109	4.782	4.466	4.155	3.827	3.450	3.004
2301	23.00	2.485	1.916	1.332	0.774	0.263	-0.202	-0.645	-1.100	-1.590	-2.115
2311	23.10	-2.647	-3.143	-3.560	-3.877	-4.106	-4.290	-4.484	-4.730	-5.043	-5.403
2321	23.20	-5.759	-6.056	-6.246	-6.306	-6.240	-6.063	-5.797	-5.454	-5.042	-4.570
2331	23.30	-4.057	-3.533	-3.034	-2.587	-2.193	-1.823	-1.426	-0.952	-0.387	0.238
2341	23.40	0.836	1.298	1.525	1.469	1.159	0.695	0.213	-0.160	-0.348	-0.347
2351	23.50	-0.219	-0.055	0.065	0.108	0.101	0.115	0.234	0.523	1.001	1.646
2361	23.60	2.402	3.207	4.005	4.757	5.433	6.002	6.428	6.674	6.716	6.558
2371	23.70	6.238	5.826	5.400	5.026	4.733	4.512	4.321	4.108	3.832	3.475
2381	23.80	3.045	2.564	2.052	1.516	0.954	0.358	-0.273	-0.922	-1.559	-2.146
2391	23.90	-2.657	-3.083	-3.439	-3.757	-4.071	-4.402	-4.747	-5.080	-5.359	-5.539
2401	24.00	-5.590	-5.502	-5.290	-4.985	-4.623	-4.231	-3.825	-3.409	-2.979	-2.543
2411	24.10	-2.125	-1.765	-1.513	-1.408	-1.458	-1.633	-1.863	-2.056	-2.131	-2.040
2421	24.20	-1.781	-1.400	-0.962	-0.532	-0.148	0.182	0.474	0.744	0.998	1.222
2431	24.30	1.395	1.506	1.568	1.615	1.692	1.823	1.999	2.175	2.283	2.269
2441	24.40	2.121	1.876	1.609	1.399	1.297	1.299	1.356	1.400	1.378	1.276
2451	24.50	1.125	0.976	0.871	0.819	0.789	0.734	0.619	0.446	0.258	0.125
2461	24.60	0.109	0.235	0.486	0.800	1.123	1.416	1.674	1.920	2.179	2.453
2471	24.70	2.711	2.897	2.958	2.867	2.641	2.330	1.999	1.696	1.439	1.215
2481	24.80	0.994	0.756	0.496	0.231	-0.018	-0.241	-0.451	-0.674	-0.940	-1.257
2491	24.90	-1.611	-1.965	-2.282	-2.543	-2.761	-2.969	-3.206	-3.492	-3.812	-4.121

Table 7-30-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.354	-4.497	-4.509	-4.420	-4.268	-4.083	-3.870	-3.607	-3.264	-2.820
2511	25.10	-2.291	-1.729	-1.207	-0.792	-0.510	-0.338	-0.209	-0.042	0.225	0.602
2521	25.20	1.050	1.495	1.865	2.118	2.267	2.367	2.493	2.701	3.004	3.364
2531	25.30	3.710	3.965	4.077	4.036	3.873	3.636	3.363	3.071	2.748	2.375
2541	25.40	1.943	1.471	1.007	0.606	0.302	0.087	-0.096	-0.324	-0.675	-1.171
2551	25.50	-1.774	-2.392	-2.912	-3.248	-3.375	-3.340	-3.236	-3.165	-3.191	-3.320
2561	25.60	-3.496	-3.640	-3.678	-3.579	-3.360	-3.072	-2.768	-2.478	-2.195	-1.881
2571	25.70	-1.494	-1.007	-0.425	0.213	0.856	1.456	1.989	2.453	2.865	3.243
2581	25.80	3.599	3.928	4.222	4.466	4.652	4.775	4.831	4.807	4.683	4.441
2591	25.90	4.070	3.583	3.018	2.432	1.886	1.422	1.046	0.725	0.399	0.003
2601	26.00	-0.502	-1.115	-1.781	-2.418	-2.932	-3.259	-3.381	-3.333	-3.187	-3.023
2611	26.10	-2.897	-2.822	-2.766	-2.664	-2.456	-2.102	-1.606	-1.006	-0.356	0.287
2621	26.20	0.889	1.431	1.901	2.284	2.547	2.646	2.516	2.240	1.758	1.171
2631	26.30	0.569	0.034	-0.386	-0.684	-0.887	-1.038	-1.175	-1.312	-1.445	-1.555
2641	26.40	-1.624	-1.641	-1.596	-1.481	-1.287	-1.006	-0.648	-0.253	0.110	0.355
2651	26.50	0.414	0.266	-0.037	-0.385	-0.638	-0.680	-0.464	-0.031	0.500	0.981
2661	26.60	1.285	1.349	1.194	0.900	0.573	0.300	0.124	0.039	0.006	-0.023
2671	26.70	-0.080	-0.177	-0.304	-0.442	-0.573	-0.681	-0.750	-0.769	-0.725	-0.616
2681	26.80	-0.456	-0.274	-0.111	-0.004	0.031	0.012	-0.016	0.009	0.139	0.401
2691	26.90	0.780	1.227	1.676	2.065	2.354	2.532	2.605	2.593	2.506	2.342
2701	27.00	2.090	1.737	1.287	0.765	0.219	-0.293	-0.719	-1.032	-1.239	-1.374
2711	27.10	-1.481	-1.591	-1.699	-1.761	-1.706	-1.467	-1.014	-0.378	0.350	1.041
2721	27.20	1.572	1.865	1.915	1.783	1.565	1.346	1.165	1.003	0.804	0.514
2731	27.30	0.117	-0.341	-0.770	-1.075	-1.198	-1.149	-1.005	-0.873	-0.864	-0.952
2741	27.40	-1.160	-1.382	-1.528	-1.550	-1.461	-1.329	-1.245	-1.275	-1.437	-1.692
2751	27.50	-1.973	-2.215	-2.381	-2.475	-2.520	-2.537	-2.522	-2.446	-2.268	-1.963
2761	27.60	-1.542	-1.050	-0.554	-0.110	0.257	0.561	0.843	1.140	1.463	1.793
2771	27.70	2.090	2.319	2.472	2.576	2.674	2.798	2.942	3.057	3.062	2.883
2781	27.80	2.493	1.928	1.284	0.676	0.197	-0.122	-0.322	-0.489	-0.715	-1.054
2791	27.90	-1.497	-1.978	-2.402	-2.694	-2.821	-2.808	-2.719	-2.624	-2.573	-2.575
2801	28.00	-2.609	-2.633	-2.615	-2.537	-2.399	-2.206	-1.956	-1.632	-1.214	-0.687
2811	28.10	-0.057	0.642	1.358	2.038	2.642	3.154	3.578	3.927	4.211	4.424
2821	28.20	4.554	4.593	4.546	4.433	4.286	4.128	3.959	3.752	3.462	3.046
2831	28.30	2.491	1.823	1.104	0.415	-0.179	-0.644	-0.989	-1.255	-1.493	-1.740
2841	28.40	-2.006	-2.279	-2.533	-2.745	-2.906	-3.015	-3.076	-3.084	-3.024	-2.875
2851	28.50	-2.623	-2.270	-1.838	-1.366	-0.897	-0.466	-0.084	0.244	0.528	0.780
2861	28.60	1.012	1.239	1.478	1.753	2.083	2.475	2.905	3.322	3.650	3.818
2871	28.70	3.778	3.527	3.107	2.586	2.040	1.524	1.065	0.662	0.301	-0.028
2881	28.80	-0.330	-0.606	-0.864	-1.130	-1.442	-1.834	-2.323	-2.891	-3.487	-4.052
2891	28.90	-4.541	-4.947	-5.298	-5.644	-6.019	-6.412	-6.765	-6.987	-6.993	-6.750
2901	29.00	-6.295	-5.727	-5.168	-4.716	-4.404	-4.191	-3.984	-3.684	-3.223	-2.597
2911	29.10	-1.852	-1.061	-0.289	0.433	1.108	1.755	2.384	2.977	3.494	3.893
2921	29.20	4.152	4.292	4.371	4.486	4.637	4.906	5.244	5.588	5.871	6.046
2931	29.30	6.107	6.087	6.036	6.000	5.996	6.013	6.012	5.951	5.799	5.550
2941	29.40	5.223	4.853	4.483	4.145	3.858	3.621	3.416	3.209	2.946	2.657
2951	29.50	2.267	1.802	1.289	0.769	0.282	-0.147	-0.512	-0.827	-1.121	-1.422
2961	29.60	-1.747	-2.099	-2.465	-2.824	-3.163	-3.461	-3.712	-3.909	-4.049	-4.132
2971	29.70	-4.165	-4.166	-4.161	-4.175	-4.216	-4.271	-4.298	-4.243	-4.059	-3.728
2981	29.80	-3.273	-2.752	-2.235	-1.784	-1.425	-1.148	-0.917	-0.702	-0.494	-0.319
2991	29.90	-0.223	-0.250	-0.410	-0.666	-0.941	-1.143	-1.202	-1.095	-0.852	-0.547

Table 7-30-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.257	-0.039	0.092	0.157	0.197	0.244	0.303	0.352	0.354	0.280
3011	30.10	0.127	-0.079	-0.292	-0.470	-0.593	-0.670	-0.732	-0.814	-0.936	-1.086
3021	30.20	-1.227	-1.311	-1.298	-1.181	-0.985	-0.760	-0.563	-0.434	-0.378	-0.363
3031	30.30	-0.334	-0.230	-0.011	0.332	0.768	1.245	1.698	2.079	2.368	2.575
3041	30.40	2.735	2.891	3.078	3.306	3.559	3.801	3.990	4.093	4.096	4.009
3051	30.50	3.862	3.689	3.519	3.365	3.223	3.075	2.898	2.674	2.395	2.065
3061	30.60	1.696	1.304	0.905	0.510	0.125	-0.247	-0.604	-0.945	-1.266	-1.560
3071	30.70	-1.820	-2.039	-2.211	-2.334	-2.410	-2.450	-2.463	-2.463	-2.460	-2.458
3081	30.80	-2.458	-2.459	-2.457	-2.453	-2.450	-2.450	-2.454	-2.457	-2.452	-2.430
3091	30.90	-2.388	-2.330	-2.267	-2.213	-2.176	-2.154	-2.135	-2.099	-2.031	-1.926
3101	31.00	-1.794	-1.653	-1.521	-1.407	-1.304	-1.196	-1.058	-0.889	-0.699	-0.513
3111	31.10	-0.359	-0.248	-0.166	-0.073	0.081	0.336	0.688	1.107	1.521	1.860
3121	31.20	2.073	2.157	2.150	2.116	2.116	2.181	2.307	2.454	2.577	2.644
3131	31.30	2.651	2.622	2.589	2.576	2.582	2.582	2.540	2.434	2.260	2.043
3141	31.40	1.819	1.620	1.457	1.317	1.171	0.993	0.772	0.519	0.260	0.022
3151	31.50	-0.183	-0.362	-0.534	-0.720	-0.926	-1.140	-1.333	-1.479	-1.562	-1.593
3161	31.60	-1.601	-1.623	-1.689	-1.810	-1.975	-2.160	-2.341	-2.500	-2.631	-2.737
3171	31.70	-2.817	-2.866	-2.866	-2.798	-2.649	-2.417	-2.118	-1.779	-1.430	-1.096
3181	31.80	-0.790	-0.515	-0.262	-0.022	0.210	0.438	0.658	0.865	1.052	1.214
3191	31.90	1.345	1.440	1.491	1.491	1.435	1.323	1.163	0.972	0.774	0.597
3201	32.00	0.462	0.381	0.348	0.361	0.331	0.293	0.215	0.105	-0.008	-0.093
3211	32.10	-0.127	-0.111	-0.071	-0.048	-0.076	-0.167	-0.297	-0.416	-0.467	-0.408
3221	32.20	-0.237	0.013	0.284	0.527	0.720	0.882	1.058	1.299	1.631	2.044
3231	32.30	2.494	2.927	3.298	3.596	3.837	4.056	4.255	4.444	4.585	4.636
3241	32.40	4.572	4.398	4.152	3.886	3.634	3.399	3.165	2.819	2.381	1.828
3251	32.50	1.204	0.578	0.017	-0.451	-0.841	-1.209	-1.616	-2.094	-2.626	-3.154
3261	32.60	-3.602	-3.917	-4.089	-4.160	-4.199	-4.268	-4.393	-4.552	-4.689	-4.740
3271	32.70	-4.666	-4.468	-4.186	-3.878	-3.594	-3.354	-3.148	-2.945	-2.711	-2.426
3281	32.80	-2.094	-1.738	-1.392	-1.087	-0.847	-0.686	-0.606	-0.600	-0.655	-0.748
3291	32.90	-0.854	-0.952	-1.032	-1.098	-1.163	-1.241	-1.332	-1.416	-1.450	-1.392
3301	33.00	-1.214	-0.922	-0.557	-0.182	0.148	0.406	0.611	0.815	1.082	1.451
3311	33.10	1.919	2.434	2.923	3.318	3.588	3.745	3.839	3.927	4.045	4.191
3321	33.20	4.331	4.411	4.386	4.241	3.987	3.658	3.293	2.922	2.564	2.227
3331	33.30	1.917	1.637	1.386	1.149	0.898	0.594	0.207	-0.267	-0.797	-1.319
3341	33.40	-1.763	-2.078	-2.257	-2.339	-2.392	-2.476	-2.612	-2.774	-2.897	-2.914
3351	33.50	-2.789	-2.544	-2.250	-1.993	-1.837	-1.790	-1.801	-1.780	-1.665	-1.357
3361	33.60	-0.942	-0.477	-0.059	0.241	0.400	0.448	0.446	0.457	0.515	0.616
3371	33.70	0.734	0.834	0.898	0.931	0.954	0.986	1.033	1.078	1.091	1.043
3381	33.80	0.922	0.736	0.508	0.267	0.030	-0.195	-0.414	-0.631	-0.843	-1.036
3391	33.90	-1.192	-1.291	-1.323	-1.286	-1.190	-1.031	-0.808	-0.515	-0.149	0.278
3401	34.00	0.742	1.207	1.639	2.017	2.335	2.601	2.827	3.010	3.135	3.173
3411	34.10	3.097	2.897	2.593	2.226	1.848	1.503	1.208	0.952	0.706	0.438
3421	34.20	0.133	-0.203	-0.547	-0.869	-1.150	-1.382	-1.576	-1.742	-1.886	-2.001
3431	34.30	-2.073	-2.093	-2.070	-2.026	-2.008	-2.045	-2.154	-2.321	-2.502	-2.644
3441	34.40	-2.703	-2.663	-2.540	-2.380	-2.231	-2.135	-2.104	-2.127	-2.174	-2.211
3451	34.50	-2.218	-2.186	-2.123	-2.036	-1.932	-1.812	-1.671	-1.510	-1.340	-1.176
3461	34.60	-1.040	-0.941	-0.876	-0.821	-0.742	-0.610	-0.410	-0.151	0.138	0.418
3471	34.70	0.656	0.840	0.980	1.105	1.244	1.416	1.618	1.831	2.026	2.182
3481	34.80	2.296	2.366	2.480	2.605	2.767	2.953	3.127	3.248	3.285	3.228
3491	34.90	3.093	2.911	2.715	2.532	2.372	2.230	2.097	1.964	1.831	1.703

Table 7-30-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.589	1.496	1.423	1.370	1.335	1.322	1.340	1.395	1.486	1.599
3511	35.10	1.704	1.767	1.761	1.674	1.518	1.321	1.116	0.926	0.761	0.612
3521	35.20	0.464	0.304	0.128	-0.055	-0.233	-0.396	-0.544	-0.689	-0.843	-1.014
3531	35.30	-1.199	-1.384	-1.556	-1.705	-1.844	-1.987	-2.157	-2.365	-2.605	-2.850
3541	35.40	-3.068	-3.233	-3.337	-3.395	-3.437	-3.492	-3.577	-3.684	-3.790	-3.860
3551	35.50	-3.867	-3.800	-3.661	-3.464	-3.221	-2.940	-2.622	-2.266	-1.875	-1.458
3561	35.60	-1.027	-0.592	-0.156	0.286	0.740	1.204	1.664	2.093	2.459	2.735
3571	35.70	2.916	3.014	3.057	3.076	3.092	3.104	3.101	3.062	2.973	2.832
3581	35.80	2.653	2.458	2.269	2.102	1.968	1.866	1.793	1.742	1.698	1.640
3591	35.90	1.544	1.388	1.163	0.879	0.564	0.255	-0.020	-0.250	-0.451	-0.656
3601	36.00	-0.894	-1.174	-1.474	-1.745	-1.936	-2.010	-1.965	-1.833	-1.664	-1.500
3611	36.10	-1.358	-1.224	-1.061	-0.835	-0.534	-0.175	0.201	0.549	0.837	1.060
3621	36.20	1.232	1.374	1.500	1.607	1.679	1.701	1.667	1.587	1.478	1.355
3631	36.30	1.222	1.067	0.876	0.643	0.377	0.103	-0.155	-0.393	-0.629	-0.903
3641	36.40	-1.258	-1.711	-2.241	-2.796	-3.307	-3.726	-4.042	-4.287	-4.514	-4.766
3651	36.50	-5.049	-5.321	-5.513	-5.555	-5.411	-5.096	-4.667	-4.194	-3.736	-3.314
3661	36.60	-2.918	-2.520	-2.098	-1.652	-1.196	-0.752	-0.324	0.097	0.536	0.998
3671	36.70	1.471	1.907	2.250	2.459	2.542	2.555	2.587	2.720	2.992	3.374
3681	36.80	3.783	4.119	4.312	4.352	4.296	4.236	4.255	4.387	4.604	4.826
3691	36.90	4.965	4.963	4.817	4.572	4.303	4.068	3.889	3.744	3.581	3.348
3701	37.00	3.014	2.583	2.087	1.570	1.068	0.602	0.174	-0.224	-0.595	-0.941
3711	37.10	-1.255	-1.530	-1.762	-1.950	-2.098	-2.209	-2.283	-2.329	-2.357	-2.387
3721	37.20	-2.439	-2.528	-2.651	-2.784	-2.888	-2.923	-2.864	-2.714	-2.504	-2.262
3731	37.30	-2.092	-1.959	-1.880	-1.828	-1.769	-1.677	-1.547	-1.395	-1.246	-1.125
3741	37.40	-1.037	-0.974	-0.917	-0.866	-0.755	-0.648	-0.544	-0.458	-0.398	-0.359
3751	37.50	-0.327	-0.284	-0.220	-0.132	-0.026	0.091	0.213	0.340	0.479	0.634
3761	37.60	0.807	0.994	1.184	1.365	1.528	1.667	1.779	1.868	1.934	1.983
3771	37.70	2.022	2.060	2.109	2.180	2.278	2.398	2.528	2.649	2.742	2.794
3781	37.80	2.799	2.761	2.685	2.577	2.437	2.268	2.072	1.857	1.635	1.418
3791	37.90	1.213	1.018	0.818	0.598	0.342	0.050	-0.266	-0.586	-0.889	-1.165
3801	38.00	-1.421	-1.673	-1.938	-2.221	-2.506	-2.762	-2.953	-3.057	-3.075	-3.037
3811	38.10	-2.989	-2.974	-3.017	-3.111	-3.222	-3.299	-3.298	-3.195	-2.992	-2.716
3821	38.20	-2.405	-2.094	-1.808	-1.559	-1.350	-1.178	-1.042	-0.940	-0.870	-0.826
3831	38.30	-0.798	-0.773	-0.744	-0.706	-0.662	-0.619	-0.580	-0.569	-0.532	-0.495
3841	38.40	-0.463	-0.424	-0.381	-0.334	-0.286	-0.235	-0.179	-0.118	-0.052	0.014
3851	38.50	0.075	0.128	0.175	0.223	0.281	0.355	0.445	0.544	0.644	0.738
3861	38.60	0.821	0.896	0.967	1.034	1.097	1.151	1.191	1.219	1.240	1.267
3871	38.70	1.308	1.368	1.444	1.527	1.606	1.677	1.745	1.816	1.899	1.990
3881	38.80	2.078	2.144	2.167	2.136	2.053	1.932	1.791	1.643	1.497	1.353
3891	38.90	1.210	1.071	0.947	0.852	0.794	0.765	0.740	0.686	0.568	0.368
3901	39.00	0.092	-0.230	-0.561	-0.862	-1.117	-1.325	-1.503	-1.673	-1.845	-2.021
3911	39.10	-2.185	-2.322	-2.416	-2.460	-2.456	-2.407	-2.318	-2.194	-2.037	-1.855
3921	39.20	-1.659	-1.459	-1.261	-1.060	-0.842	-0.590	-0.292	0.045	0.399	0.737
3931	39.30	1.026	1.252	1.419	1.552	1.686	1.841	2.027	2.229	2.422	2.582
3941	39.40	2.696	2.768	2.812	2.844	2.874	2.899	2.906	2.883	2.821	2.718
3951	39.50	2.527	2.399	2.179	1.910	1.589	1.220	0.822	0.423	0.049	-0.290
3961	39.60	-0.598	-0.901	-1.224	-1.587	-1.982	-2.380	-2.736	-3.008	-3.175	-3.245
3971	39.70	-3.251	-3.241	-3.258	-3.323	-3.430	-3.569	-3.636	-3.652	-3.568	-3.379
3981	39.80	-3.098	-2.753	-2.379	-2.011	-1.675	-1.383	-1.135	-0.915	-0.700	-0.467
3991	39.90	-0.203	0.093	0.403	0.700	0.952	1.136	1.244	1.285	1.283	1.267

Table 7-30-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.264	1.288	1.342	1.414	1.488	1.547	1.577	1.569	1.520	1.432
4011	40.10	1.306	1.144	0.951	0.733	0.497	0.255	0.019	-0.201	-0.397	-0.569
4021	40.20	-0.719	-0.850	-0.960	-1.043	-1.080	-1.054	-0.950	-0.769	-0.529	-0.264
4031	40.30	-0.017	0.179	0.309	0.385	0.437	0.502	0.607	0.757	0.930	1.093
4041	40.40	1.215	1.284	1.311	1.325	1.356	1.421	1.506	1.576	1.596	1.526
4051	40.50	1.372	1.164	0.949	0.773	0.659	0.594	0.538	0.461	0.266	0.006
4061	40.60	-0.308	-0.627	-0.895	-1.076	-1.163	-1.179	-1.162	-1.151	-1.170	-1.224
4071	40.70	-1.298	-1.369	-1.413	-1.416	-1.372	-1.282	-1.154	-0.996	-0.818	-0.636
4081	40.80	-0.467	-0.333	-0.251	-0.230	-0.262	-0.325	-0.387	-0.418	-0.398	-0.328
4091	40.90	-0.226	-0.123	-0.047	-0.006	0.018	0.069	0.204	0.471	0.887	1.430
4101	41.00	2.036	2.615	3.080	3.368	3.458	3.368	3.149	2.857	2.539	2.221
4111	41.10	1.908	1.595	1.276	0.952	0.634	0.329	0.043	-0.234	-0.516	-0.819
4121	41.20	-1.146	-1.485	-1.810	-2.089	-2.295	-2.421	-2.475	-2.481	-2.471	-2.471
4131	41.30	-2.495	-2.546	-2.615	-2.682	-2.725	-2.718	-2.642	-2.481	-2.238	-1.928
4141	41.40	-1.583	-1.240	-0.934	-0.682	-0.483	-0.318	-0.159	0.015	0.210	0.416
4151	41.50	0.614	0.785	0.924	1.043	1.162	1.299	1.462	1.641	1.817	1.970
4161	41.60	2.095	2.200	2.309	2.442	2.605	2.781	2.935	3.024	3.027	2.936
4171	41.70	2.775	2.578	2.379	2.192	2.008	1.803	1.552	1.244	0.885	0.499
4181	41.80	0.109	-0.276	-0.663	-1.073	-1.526	-2.022	-2.531	-3.001	-3.371	-3.601
4191	41.90	-3.686	-3.666	-3.608	-3.583	-3.635	-3.760	-3.905	-3.991	-3.939	-3.702
4201	42.00	-3.290	-2.761	-2.207	-1.721	-1.368	-1.170	-1.103	-1.113	-1.137	-1.117
4211	42.10	-1.019	-0.826	-0.540	-0.171	0.262	0.732	1.208	1.653	2.031	2.321
4221	42.20	2.522	2.656	2.759	2.874	3.028	3.228	3.456	3.679	3.860	3.974
4231	42.30	4.009	3.965	3.850	3.671	3.431	3.136	2.797	2.431	2.062	1.708
4241	42.40	1.376	1.057	0.732	0.385	0.016	-0.351	-0.680	-0.935	-1.101	-1.197
4251	42.50	-1.271	-1.376	-1.550	-1.791	-2.056	-2.283	-2.418	-2.446	-2.401	-2.346
4261	42.60	-2.345	-2.422	-2.542	-2.618	-2.550	-2.269	-1.775	-1.149	-0.521	-0.029
4271	42.70	0.243	0.289	0.188	0.061	0.026	0.148	0.420	0.768	1.088	1.289
4281	42.80	1.327	1.216	1.012	0.793	0.617	0.511	0.465	0.439	0.389	0.284
4291	42.90	0.119	-0.080	-0.267	-0.388	-0.401	-0.290	-0.072	0.200	0.455	0.621
4301	43.00	0.651	0.535	0.308	0.036	-0.206	-0.362	-0.411	-0.375	-0.302	-0.245
4311	43.10	-0.234	-0.266	-0.307	-0.307	-0.228	-0.060	0.172	0.422	0.638	0.788
4321	43.20	0.868	0.899	0.917	0.951	1.015	1.096	1.171	1.210	1.199	1.135
4331	43.30	1.034	0.914	0.792	0.675	0.561	0.443	0.314	0.174	0.029	-0.109
4341	43.40	-0.231	-0.329	-0.404	-0.465	-0.522	-0.592	-0.686	-0.813	-0.974	-1.162
4351	43.50	-1.369	-1.581	-1.789	-1.987	-2.174	-2.353	-2.520	-2.667	-2.781	-2.846
4361	43.60	-2.853	-2.803	-2.713	-2.608	-2.511	-2.435	-2.375	-2.309	-2.209	-2.053
4371	43.70	-1.838	-1.580	-1.311	-1.061	-0.851	-0.682	-0.533	-0.380	-0.204	-0.001
4381	43.80	0.217	0.428	0.614	0.772	0.911	1.051	1.206	1.378	1.553	1.708
4391	43.90	1.823	1.898	1.956	2.040	2.196	2.456	2.823	3.268	3.735	4.159
4401	44.00	4.484	4.674	4.723	4.646	4.476	4.252	4.011	3.790	3.617	3.510
4411	44.10	3.475	3.504	3.570	3.631	3.641	3.560	3.363	3.049	2.638	2.165
4421	44.20	1.667	1.177	0.710	0.270	-0.150	-0.557	-0.958	-1.356	-1.749	-2.141
4431	44.30	-2.537	-2.947	-3.379	-3.832	-4.295	-4.740	-5.136	-5.443	-5.650	-5.753
4441	44.40	-5.774	-5.742	-5.685	-5.619	-5.543	-5.441	-5.292	-5.088	-4.836	-4.560
4451	44.50	-4.290	-4.044	-3.820	-3.592	-3.322	-2.977	-2.548	-2.062	-1.570	-1.131
4461	44.60	-0.784	-0.526	-0.313	-0.075	0.255	0.712	1.277	1.889	2.460	2.919
4471	44.70	3.232	3.419	3.539	3.665	3.868	4.007	4.379	4.633	4.800	4.848
4481	44.80	4.782	4.636	4.454	4.273	4.100	3.923	3.714	3.455	3.144	2.802
4491	44.90	2.464	2.159	1.903	1.684	1.479	1.254	0.990	0.685	0.356	0.034

Table 7-30-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.251	-0.480	-0.654	-0.791	-0.917	-1.059	-1.235	-1.441	-1.659	-1.857
4511	45.10	-2.006	-2.084	-2.095	-2.062	-2.021	-2.009	-2.046	-2.124	-2.209	-2.256
4521	45.20	-2.218	-2.086	-1.877	-1.636	-1.415	-1.245	-1.126	-1.027	-0.900	-0.711
4531	45.30	-0.459	-0.180	0.071	0.247	0.337	0.375	0.429	0.560	0.796	1.101
4541	45.40	1.390	1.558	1.528	1.283	0.880	0.425	0.025	-0.250	-0.396	-0.466
4551	45.50	-0.537	-0.668	-0.872	-1.111	-1.321	-1.449	-1.480	-1.446	-1.406	-1.415
4561	45.60	-1.490	-1.502	-1.488	-1.477	-1.530	-1.251	-0.887	-0.503	-0.154	0.138
4571	45.70	0.386	0.624	0.881	1.167	1.459	1.722	1.916	2.025	2.058	2.045
4581	45.80	2.029	2.038	2.082	2.146	2.199	2.202	2.127	1.963	1.723	1.436
4591	45.90	1.143	0.881	0.672	0.515	0.383	0.236	0.036	-0.234	-0.556	-0.884
4601	46.00	-1.158	-1.333	-1.396	-1.379	-1.340	-1.342	-1.416	-1.549	-1.685	-1.754
4611	46.10	-1.708	-1.545	-1.317	-1.101	-0.965	-0.933	-0.973	-1.013	-0.976	-0.821
4621	46.20	-0.567	-0.282	-0.051	0.059	0.047	-0.042	-0.127	-0.140	-0.054	0.105
4631	46.30	0.279	0.414	0.491	0.540	0.622	0.797	1.079	1.425	1.745	1.937
4641	46.40	1.936	1.743	1.428	1.101	0.863	0.770	0.806	0.899	0.952	0.891
4651	46.50	0.690	0.386	0.055	-0.215	-0.361	-0.365	-0.248	-0.061	0.142	0.339
4661	46.60	0.508	0.663	0.816	0.970	1.114	1.221	1.261	1.217	1.093	0.913
4671	46.70	0.718	0.549	0.434	0.381	0.375	0.385	0.379	0.331	0.231	0.086
4681	46.80	-0.088	-0.271	-0.445	-0.604	-0.748	-0.883	-1.015	-1.150	-1.292	-1.439
4691	46.90	-1.594	-1.754	-1.919	-2.088	-2.258	-2.429	-2.599	-2.770	-2.938	-3.095
4701	47.00	-3.229	-3.317	-3.337	-3.272	-3.116	-2.880	-2.590	-2.278	-1.971	-1.687
4711	47.10	-1.426	-1.187	-0.952	-0.717	-0.480	-0.248	-0.025	0.188	0.400	0.621
4721	47.20	0.858	1.107	1.353	1.575	1.753	1.877	1.959	2.019	2.084	2.171
4731	47.30	2.279	2.386	2.457	2.459	2.369	2.187	1.936	1.650	1.369	1.123
4741	47.40	0.922	0.761	0.620	0.475	0.308	0.115	-0.092	-0.290	-0.450	-0.552
4751	47.50	-0.588	-0.565	-0.501	-0.413	-0.311	-0.188	-0.031	0.177	0.434	0.719
4761	47.60	0.990	1.199	1.316	1.339	1.307	1.279	1.318	1.453	1.671	1.913
4771	47.70	2.103	2.174	2.103	1.917	1.679	1.460	1.305	1.215	1.169	1.046
4781	47.80	0.870	0.613	0.313	0.031	-0.182	-0.312	-0.393	-0.487	-0.658	-0.937
4791	47.90	-1.308	-1.711	-2.088	-2.319	-2.448	-2.478	-2.462	-2.450	-2.467	-2.502
4801	48.00	-2.520	-2.487	-2.386	-2.230	-2.055	-1.894	-1.763	-1.648	-1.513	-1.323
4811	48.10	-1.061	-0.740	-0.399	-0.084	0.175	0.375	0.537	0.692	0.863	1.045
4821	48.20	1.212	1.334	1.395	1.408	1.415	1.469	1.601	1.811	2.054	2.261
4831	48.30	2.369	2.346	2.205	1.997	1.784	1.615	1.501	1.421	1.336	1.215
4841	48.40	1.052	0.868	0.688	0.535	0.398	0.237	0.002	-0.338	-0.773	-1.246
4851	48.50	-1.672	-1.971	-2.103	-2.083	-1.979	-1.879	-1.856	-1.931	-2.071	-2.204
4861	48.60	-2.249	-2.156	-1.923	-1.593	-1.236	-0.919	-0.667	-0.517	-0.409	-0.321
4871	48.70	-0.227	-0.121	-0.012	0.087	0.170	0.247	0.332	0.440	0.574	0.717
4881	48.80	0.842	0.921	0.938	0.893	0.806	0.703	0.604	0.516	0.430	0.328
4891	48.90	0.194	0.022	-0.181	-0.395	-0.599	-0.778	-0.931	-1.068	-1.203	-1.351
4901	49.00	-1.510	-1.671	-1.808	-1.895	-1.913	-1.857	-1.736	-1.575	-1.399	-1.229
4911	49.10	-1.072	-0.922	-0.761	-0.574	-0.350	-0.095	0.174	0.433	0.662	0.852
4921	49.20	1.010	1.149	1.288	1.435	1.590	1.740	1.874	1.983	2.075	2.165
4931	49.30	2.276	2.422	2.599	2.788	2.956	3.072	3.116	3.076	2.972	2.826
4941	49.40	2.659	2.486	2.311	2.128	1.932	1.722	1.502	1.282	1.072	0.877
4951	49.50	0.699	0.532	0.370	0.207	0.034	-0.155	-0.368	-0.610	-0.884	-1.182
4961	49.60	-1.489	-1.789	-2.070	-2.330	-2.583	-2.848	-3.142	-3.462	-3.781	-4.050
4971	49.70	-4.218	-4.245	-4.128	-3.901	-3.627	-3.373	-3.188	-3.080	-3.022	-2.961
4981	49.80	-2.865	-2.643	-2.356	-2.007	-1.632	-1.258	-0.896	-0.540	-0.181	0.185
4991	49.90	0.548	0.886	1.182	1.426	1.629	1.814	2.000	2.198	2.396	2.574

Table 7-30-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.709	2.796	2.850	2.899	2.967	3.060	3.156	3.214	3.194	3.081
5011	50.10	2.902	2.714	2.585	2.559	2.633	2.753	2.831	2.783	2.565	2.195
5021	50.20	1.743	1.303	0.957	0.738	0.622	0.545	0.436	0.249	-0.018	-0.323
5031	50.30	-0.602	-0.805	-0.914	-0.950	-0.964	-1.010	-1.121	-1.296	-1.503	-1.694
5041	50.40	-1.825	-1.870	-1.829	-1.724	-1.586	-1.446	-1.332	-1.263	-1.252	-1.305
5051	50.50	-1.419	-1.575	-1.742	-1.881	-1.952	-1.934	-1.832	-1.680	-1.530	-1.435
5061	50.60	-1.432	-1.524	-1.684	-1.862	-2.008	-2.088	-2.091	-2.034	-1.947	-1.854
5071	50.70	-1.768	-1.683	-1.581	-1.447	-1.273	-1.070	-0.858	-0.658	-0.482	-0.329
5081	50.80	-0.183	-0.030	0.141	0.325	0.506	0.662	0.781	0.862	0.922	0.981
5091	50.90	1.055	1.146	1.240	1.314	1.350	1.344	1.310	1.274	1.264	1.293
5101	51.00	1.357	1.434	1.497	1.531	1.540	1.544	1.571	1.640	1.743	1.851
5111	51.10	1.919	1.906	1.795	1.600	1.362	1.133	0.955	0.845	0.792	0.764
5121	51.20	0.725	0.653	0.565	0.418	0.295	0.193	0.119	0.065	0.019	-0.028
5131	51.30	-0.076	-0.120	-0.152	-0.170	-0.181	-0.200	-0.240	-0.305	-0.384	-0.456
5141	51.40	-0.497	-0.491	-0.436	-0.348	-0.250	-0.164	-0.100	-0.053	-0.007	0.058
5151	51.50	0.156	0.286	0.443	0.606	0.751	0.873	0.964	1.023	1.054	1.057
5161	51.60	1.034	0.984	0.909	0.814	0.706	0.596	0.499	0.388	0.291	0.196
5171	51.70	0.099	0.003	-0.088	-0.168	-0.233	-0.282	-0.322	-0.358	-0.399	-0.448
5181	51.80	-0.504	-0.563	-0.618	-0.665	-0.703	-0.735	-0.768	-0.807	-0.853	-0.906
5191	51.90	-0.962	-1.016	-1.065	-1.106	-1.143	-1.177	-1.210	-1.242	-1.271	-1.296
5201	52.00	-1.318	-1.339	-1.365	-1.399	-1.439	-1.476	-1.500	-1.498	-1.466	-1.405
5211	52.10	-1.331	-1.263	-1.217	-1.200	-1.206	-1.220	-1.221	-1.195	-1.141	-1.071
5221	52.20	-1.005	-0.961	-0.942	-0.939	-0.925	-0.875	-0.788	-0.602	-0.393	-0.167
5231	52.30	0.052	0.249	0.422	0.584	0.746	0.915	1.083	1.235	1.352	1.425
5241	52.40	1.458	1.468	1.478	1.507	1.556	1.614	1.656	1.660	1.612	1.517
5251	52.50	1.395	1.273	1.173	1.103	1.055	1.009	0.942	0.836	0.688	0.511
5261	52.60	0.323	0.147	-0.002	-0.121	-0.213	-0.291	-0.364	-0.437	-0.508	-0.568
5271	52.70	-0.603	-0.602	-0.557	-0.470	-0.351	-0.216	-0.086	0.031	0.118	0.179
5281	52.80	0.223	0.264	0.317	0.390	0.482	0.586	0.686	0.770	0.835	0.885
5291	52.90	0.928	0.976	1.033	1.091	1.134	1.143	1.103	1.013	0.888	0.753
5301	53.00	0.636	0.557	0.520	0.513	0.514	0.499	0.453	0.375	0.273	0.165
5311	53.10	0.052	-0.026	-0.096	-0.153	-0.196	-0.226	-0.242	-0.249	-0.254	-0.272
5321	53.20	-0.318	-0.397	-0.499	-0.599	-0.663	-0.659	-0.576	-0.425	-0.237	-0.055
5331	53.30	0.087	0.176	0.225	0.265	0.327	0.426	0.550	0.667	0.732	0.716
5341	53.40	0.611	0.443	0.254	0.092	-0.015	-0.064	-0.078	-0.093	-0.137	-0.220
5351	53.50	-0.332	-0.446	-0.538	-0.599	-0.639	-0.683	-0.757	-0.876	-1.033	-1.203
5361	53.60	-1.355	-1.466	-1.535	-1.580	-1.627	-1.700	-1.801	-1.909	-1.986	-1.992
5371	53.70	-1.905	-1.730	-1.499	-1.255	-1.036	-0.857	-0.709	-0.564	-0.395	-0.190
5381	53.80	0.036	0.252	0.421	0.520	0.556	0.557	0.569	0.624	0.734	0.880
5391	53.90	1.027	1.138	1.200	1.227	1.254	1.318	1.440	1.602	1.759	1.852
5401	54.00	1.832	1.687	1.444	1.161	0.901	0.711	0.603	0.553	0.519	0.455
5411	54.10	0.334	0.152	-0.078	-0.333	-0.598	-0.865	-1.134	-1.403	-1.663	-1.895
5421	54.20	-2.078	-2.198	-2.254	-2.259	-2.237	-2.206	-2.175	-2.138	-2.081	-1.985
5431	54.30	-1.841	-1.652	-1.429	-1.192	-0.958	-0.742	-0.557	-0.412	-0.314	-0.261
5441	54.40	-0.243	-0.236	-0.205	-0.119	0.036	0.253	0.498	0.720	0.875	0.940
5451	54.50	0.924	0.863	0.800	0.768	0.775	0.798	0.805	0.767	0.682	0.576
5461	54.60	0.495	0.478	0.542	0.665	0.801	0.895	0.915	0.866	0.792	0.759
5471	54.70	0.820	0.999	1.273	1.584	1.863	2.059	2.158	2.190	2.208	2.264
5481	54.80	2.388	2.570	2.767	2.917	2.969	2.895	2.703	2.426	2.112	1.805
5491	54.90	1.527	1.283	1.062	0.850	0.639	0.432	0.241	0.077	-0.056	-0.168

Table 7-30-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.282	-0.424	-0.609	-0.838	-1.091	-1.334	-1.534	-1.671	-1.748	-1.789
5511	55.10	-1.834	-1.916	-2.048	-2.219	-2.395	-2.530	-2.590	-2.566	-2.474	-2.352
5521	55.20	-2.240	-2.164	-2.126	-2.103	-2.062	-1.976	-1.838	-1.664	-1.490	-1.350
5531	55.30	-1.266	-1.236	-1.236	-1.234	-1.203	-1.137	-1.050	-0.973	-0.938	-0.962
5541	55.40	-1.061	-1.152	-1.254	-1.312	-1.298	-1.203	-1.033	-0.801	-0.524	-0.215
5551	55.50	0.119	0.469	0.826	1.175	1.495	1.765	1.970	2.108	2.189	2.235
5561	55.60	2.273	2.326	2.407	2.517	2.642	2.765	2.869	2.943	2.984	2.997
5571	55.70	2.984	2.945	2.872	2.756	2.589	2.377	2.139	1.906	1.708	1.566
5581	55.80	1.478	1.422	1.358	1.247	1.063	0.807	0.501	0.183	-0.110	-0.356
5591	55.90	-0.550	-0.707	-0.844	-0.970	-1.081	-1.159	-1.181	-1.136	-1.030	-0.887
5601	56.00	-0.742	-0.628	-0.560	-0.535	-0.532	-0.525	-0.497	-0.447	-0.392	-0.358
5611	56.10	-0.368	-0.431	-0.537	-0.662	-0.778	-0.862	-0.906	-0.919	-0.921	-0.932
5621	56.20	-0.966	-1.024	-1.095	-1.165	-1.221	-1.261	-1.294	-1.333	-1.392	-1.474
5631	56.30	-1.569	-1.656	-1.712	-1.718	-1.667	-1.570	-1.448	-1.328	-1.230	-1.161
5641	56.40	-1.118	-1.088	-1.056	-1.014	-0.964	-0.909	-0.857	-0.810	-0.762	-0.706
5651	56.50	-0.634	-0.545	-0.445	-0.349	-0.267	-0.208	-0.166	-0.132	-0.090	-0.034
5661	56.60	0.036	0.110	0.171	0.205	0.205	0.170	0.109	0.029	-0.060	-0.153
5671	56.70	-0.242	-0.318	-0.367	-0.373	-0.324	-0.214	-0.053	0.138	0.335	0.512
5681	56.80	0.656	0.764	0.844	0.908	0.965	1.022	1.077	1.127	1.166	1.195
5691	56.90	1.218	1.238	1.263	1.296	1.338	1.389	1.444	1.501	1.554	1.595
5701	57.00	1.618	1.618	1.593	1.547	1.489	1.426	1.367	1.314	1.262	1.207
5711	57.10	1.142	1.067	0.982	0.894	0.806	0.718	0.625	0.521	0.402	0.268
5721	57.20	0.127	-0.006	-0.120	-0.208	-0.269	-0.314	-0.357	-0.410	-0.483	-0.572
5731	57.30	-0.672	-0.767	-0.847	-0.901	-0.929	-0.937	-0.936	-0.942	-0.969	-1.025
5741	57.40	-1.110	-1.213	-1.314	-1.393	-1.429	-1.416	-1.357	-1.270	-1.174	-1.090
5751	57.50	-1.027	-0.986	-0.957	-0.930	-0.897	-0.856	-0.811	-0.767	-0.724	-0.678
5761	57.60	-0.616	-0.528	-0.407	-0.257	-0.088	0.083	0.242	0.383	0.509	0.625
5771	57.70	0.739	0.850	0.952	1.034	1.086	1.109	1.112	1.115	1.133	1.177
5781	57.80	1.241	1.304	1.343	1.335	1.275	1.173	1.056	0.953	0.884	0.854
5791	57.90	0.852	0.854	0.835	0.779	0.684	0.562	0.427	0.294	0.166	0.039
5801	58.00	-0.094	-0.234	-0.376	-0.506	-0.607	-0.672	-0.705	-0.723	-0.750	-0.808
5811	58.10	-0.906	-1.036	-1.188	-1.336	-1.471	-1.591	-1.703	-1.815	-1.926	-2.021
5821	58.20	-2.075	-2.053	-1.971	-1.802	-1.579	-1.335	-1.100	-0.892	-0.711	-0.545
5831	58.30	-0.382	-0.213	-0.046	0.107	0.234	0.334	0.419	0.515	0.648	0.830
5841	58.40	1.060	1.319	1.582	1.827	2.049	2.255	2.457	2.660	2.854	3.014
5851	58.50	3.104	3.098	2.988	2.794	2.555	2.319	2.122	1.979	1.877	1.791
5861	58.60	1.692	1.565	1.415	1.260	1.123	1.014	0.924	0.821	0.664	0.419
5871	58.70	0.078	-0.341	-0.789	-1.206	-1.539	-1.756	-1.856	-1.867	-1.830	-1.767
5881	58.80	-1.765	-1.772	-1.802	-1.841	-1.879	-1.915	-1.956	-2.007	-2.069	-2.127
5891	58.90	-2.158	-2.137	-2.047	-1.893	-1.694	-1.487	-1.306	-1.172	-1.089	-1.038
5901	59.00	-0.994	-0.936	-0.858	-0.774	-0.709	-0.691	-0.734	-0.829	-0.951	-1.062
5911	59.10	-1.128	-1.128	-1.065	-0.959	-0.840	-0.734	-0.656	-0.604	-0.567	-0.531
5921	59.20	-0.484	-0.426	-0.362	-0.301	-0.249	-0.207	-0.170	-0.128	-0.075	-0.013
5931	59.30	0.052	0.110	0.152	0.175	0.182	0.185	0.192	0.209	0.236	0.268
5941	59.40	0.296	0.316	0.332	0.348	0.377	0.421	0.482	0.553	0.623	0.685
5951	59.50	0.735	0.777	0.816	0.861	0.915	0.973	1.029	1.078	1.116	1.147
5961	59.60	1.180	1.221	1.274	1.332	1.387	1.427	1.450	1.458	1.461	1.473
5971	59.70	1.498	1.536	1.575	1.603	1.609	1.597	1.578	1.569	1.584	1.621
5981	59.80	1.664	1.684	1.652	1.551	1.384	1.173	0.952	0.756	0.602	0.490
5991	59.90	0.403	0.317	0.210	0.077	-0.072	-0.218	-0.346	-0.448	-0.534	-0.621

Table 7-30-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.727	-0.858	-1.004	-1.143	-1.249	-1.305	-1.313	-1.293	-1.275	-1.285
6011	60.10	-1.333	-1.411	-1.494	-1.559	-1.590	-1.594	-1.593	-1.613	-1.669	-1.757
6021	60.20	-1.849	-1.909	-1.908	-1.838	-1.714	-1.573	-1.451	-1.371	-1.331	-1.305
6031	60.30	-1.261	-1.174	-1.041	-0.878	-0.713	-0.570	-0.452	-0.343	-0.218	-0.054
6041	60.40	0.152	0.379	0.590	0.750	0.841	0.873	0.879	0.897	0.956	1.058
6051	60.50	1.184	1.299	1.374	1.398	1.384	1.361	1.359	1.395	1.466	1.549
6061	60.60	1.615	1.642	1.620	1.562	1.487	1.420	1.375	1.356	1.350	1.350
6071	60.70	1.343	1.321	1.283	1.230	1.166	1.095	1.023	0.956	0.897	0.851
6081	60.80	0.814	0.780	0.738	0.679	0.596	0.481	0.345	0.192	0.033	-0.123
6091	60.90	-0.270	-0.402	-0.518	-0.620	-0.715	-0.812	-0.922	-1.054	-1.207	-1.370
6101	61.00	-1.522	-1.641	-1.710	-1.726	-1.701	-1.660	-1.627	-1.620	-1.639	-1.672
6111	61.10	-1.698	-1.700	-1.666	-1.603	-1.521	-1.435	-1.357	-1.290	-1.233	-1.181
6121	61.20	-1.134	-1.091	-1.053	-1.015	-0.968	-0.897	-0.792	-0.668	-0.474	-0.288
6131	61.30	-0.112	0.038	0.154	0.240	0.308	0.366	0.420	0.468	0.507	0.532
6141	61.40	0.548	0.562	0.584	0.619	0.666	0.717	0.763	0.797	0.820	0.843
6151	61.50	0.863	0.893	0.927	0.960	0.987	1.007	1.027	1.054	1.090	1.125
6161	61.60	1.137	1.106	1.019	0.883	0.727	0.589	0.501	0.471	0.474	0.463
6171	61.70	0.385	0.206	-0.070	-0.401	-0.722	-0.968	-1.101	-1.124	-1.075	-1.011
6181	61.80	-0.982	-1.010	-1.089	-1.187	-1.272	-1.319	-1.329	-1.319	-1.310	-1.313
6191	61.90	-1.324	-1.323	-1.288	-1.205	-1.083	-0.945	-0.828	-0.758	-0.746	-0.779
6201	62.00	-0.824	-0.845	-0.811	-0.710	-0.549	-0.351	-0.145	0.041	0.190	0.299
6211	62.10	0.373	0.424	0.468	0.519	0.585	0.668	0.760	0.849	0.920	0.962
6221	62.20	0.971	0.953	0.925	0.902	0.896	0.908	0.925	0.930	0.906	0.847
6231	62.30	0.760	0.664	0.576	0.505	0.448	0.384	0.294	0.166	0.008	-0.150
6241	62.40	-0.271	-0.321	-0.286	-0.178	-0.033	0.107	0.208	0.259	0.268	0.259
6251	62.50	0.253	0.259	0.269	0.265	0.230	0.162	0.078	0.003	-0.034	-0.019
6261	62.60	0.046	0.144	0.254	0.363	0.470	0.583	0.711	0.856	1.006	1.146
6271	62.70	1.261	1.351	1.433	1.529	1.655	1.805	1.949	2.045	2.055	1.965
6281	62.80	1.797	1.599	1.424	1.305	1.239	1.183	1.079	0.880	0.575	0.199
6291	62.90	-0.182	-0.495	-0.694	-0.773	-0.769	-0.740	-0.740	-0.794	-0.897	-1.021
6301	63.00	-1.132	-1.211	-1.259	-1.289	-1.316	-1.340	-1.346	-1.314	-1.232	-1.105
6311	63.10	-0.965	-0.853	-0.805	-0.832	-0.919	-1.028	-1.117	-1.159	-1.151	-1.117
6321	63.20	-1.088	-1.092	-1.138	-1.216	-1.297	-1.364	-1.402	-1.411	-1.399	-1.372
6331	63.30	-1.327	-1.251	-1.134	-0.970	-0.770	-0.561	-0.370	-0.221	-0.118	-0.048
6341	63.40	0.012	0.088	0.190	0.315	0.448	0.571	0.675	0.761	0.841	0.928
6351	63.50	1.024	1.125	1.216	1.282	1.319	1.332	1.338	1.352	1.378	1.410
6361	63.60	1.426	1.406	1.339	1.231	1.104	0.987	0.902	0.856	0.837	0.819
6371	63.70	0.781	0.710	0.612	0.507	0.416	0.351	0.310	0.276	0.228	0.154
6381	63.80	0.056	-0.053	-0.153	-0.231	-0.291	-0.347	-0.423	-0.531	-0.666	-0.805
6391	63.90	-0.909	-0.947	-0.906	-0.798	-0.657	-0.522	-0.423	-0.367	-0.343	-0.324
6401	64.00	-0.288	-0.230	-0.160	-0.102	-0.077	-0.092	-0.139	-0.192	-0.225	-0.222
6411	64.10	-0.178	-0.104	-0.015	0.079	0.175	0.276	0.380	0.478	0.548	0.567
6421	64.20	0.517	0.398	0.233	0.056	-0.102	-0.216	-0.289	-0.343	-0.402	-0.487
6431	64.30	-0.599	-0.727	-0.852	-0.959	-1.050	-1.136	-1.224	-1.324	-1.423	-1.501
6441	64.40	-1.539	-1.537	-1.514	-1.508	-1.550	-1.655	-1.801	-1.937	-2.006	-1.967
6451	64.50	-1.818	-1.599	-1.370	-1.189	-1.081	-1.024	-0.963	-0.835	-0.602	-0.267
6461	64.60	0.120	0.488	0.770	0.935	0.991	0.981	0.957	0.956	0.993	1.058
6471	64.70	1.131	1.199	1.265	1.345	1.451	1.587	1.737	1.874	1.975	2.031
6481	64.80	2.056	2.027	2.120	2.193	2.278	2.338	2.333	2.238	2.055	1.813
6491	64.90	1.554	1.319	1.127	0.978	0.853	0.734	0.609	0.482	0.364	0.268

Table 7-30-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.197	0.141	0.083	0.006	-0.100	-0.232	-0.377	-0.523	-0.657	-0.778
6511	65.10	-0.885	-0.979	-1.060	-1.123	-1.163	-1.181	-1.183	-1.177	-1.171	-1.163
6521	65.20	-1.165	-1.101	-1.021	-0.903	-0.761	-0.619	-0.503	-0.430	-0.405	-0.419
6531	65.30	-0.452	-0.489	-0.520	-0.545	-0.570	-0.604	-0.650	-0.706	-0.767	-0.830
6541	65.40	-0.893	-0.958	-1.027	-1.097	-1.164	-1.222	-1.271	-1.322	-1.388	-1.484
6551	65.50	-1.610	-1.746	-1.853	-1.881	-1.788	-1.558	-1.208	-0.790	-0.372	-0.017
6561	65.60	0.237	0.386	0.454	0.483	0.507	0.546	0.593	0.632	0.648	0.638
6571	65.70	0.624	0.640	0.723	0.892	1.140	1.435	1.726	1.964	2.117	2.184
6581	65.80	2.186	2.165	2.158	2.188	2.256	2.341	2.414	2.448	2.432	2.372
6591	65.90	2.285	2.190	2.095	1.996	1.873	1.702	1.470	1.177	0.846	0.511
6601	66.00	0.215	-0.009	-0.144	-0.194	-0.180	-0.132	-0.083	-0.057	-0.071	-0.124
6611	66.10	-0.209	-0.309	-0.407	-0.488	-0.545	-0.584	-0.618	-0.666	-0.744	-0.858
6621	66.20	-1.001	-1.148	-1.271	-1.342	-1.343	-1.277	-1.158	-1.012	-0.864	-0.733
6631	66.30	-0.622	-0.529	-0.446	-0.368	-0.295	-0.232	-0.185	-0.157	-0.142	-0.129
6641	66.40	-0.105	-0.059	0.014	0.111	0.223	0.337	0.436	0.510	0.547	0.541
6651	66.50	0.489	0.395	0.271	0.133	-0.002	-0.117	-0.204	-0.263	-0.306	-0.349
6661	66.60	-0.406	-0.485	-0.582	-0.686	-0.783	-0.861	-0.915	-0.953	-0.986	-1.030
6671	66.70	-1.096	-1.182	-1.276	-1.358	-1.406	-1.407	-1.358	-1.272	-1.168	-1.069
6681	66.80	-0.988	-0.926	-0.875	-0.820	-0.753	-0.676	-0.603	-0.554	-0.545	-0.573
6691	66.90	-0.617	-0.647	-0.630	-0.551	-0.422	-0.273	-0.144	-0.062	-0.028	-0.015
6701	67.00	0.021	0.121	0.298	0.531	0.772	0.964	1.071	1.091	1.056	1.018
6711	67.10	1.023	1.087	1.191	1.293	1.350	1.342	1.285	1.223	1.209	1.275
6721	67.20	1.415	1.586	1.723	1.766	1.686	1.498	1.250	1.005	0.819	0.717
6731	67.30	0.693	0.717	0.747	0.751	0.708	0.617	0.468	0.339	0.189	0.059
6741	67.40	-0.033	-0.070	-0.048	0.026	0.133	0.239	0.316	0.342	0.314	0.245
6751	67.50	0.161	0.081	0.018	-0.034	-0.089	-0.162	-0.257	-0.369	-0.481	-0.577
6761	67.60	-0.648	-0.698	-0.741	-0.790	-0.847	-0.900	-0.925	-0.899	-0.815	-0.683
6771	67.70	-0.538	-0.423	-0.373	-0.403	-0.500	-0.632	-0.759	-0.853	-0.908	-0.937
6781	67.80	-0.967	-1.017	-1.093	-1.177	-1.236	-1.238	-1.164	-1.022	-0.839	-0.656
6791	67.90	-0.507	-0.408	-0.351	-0.311	-0.259	-0.176	-0.063	0.060	0.170	0.246
6801	68.00	0.287	0.309	0.339	0.399	0.496	0.616	0.725	0.787	0.778	0.694
6811	68.10	0.557	0.402	0.263	0.163	0.107	0.082	0.070	0.053	0.024	-0.018
6821	68.20	-0.071	-0.134	-0.215	-0.321	-0.458	-0.619	-0.788	-0.933	-1.038	-1.095
6831	68.30	-1.113	-1.121	-1.150	-1.223	-1.344	-1.491	-1.628	-1.711	-1.705	-1.592
6841	68.40	-1.377	-1.080	-0.738	-0.388	-0.067	0.199	0.397	0.530	0.620	0.695
6851	68.50	0.789	0.923	1.098	1.295	1.477	1.608	1.665	1.656	1.612	1.580
6861	68.60	1.601	1.693	1.839	1.997	2.117	2.163	2.127	2.033	1.918	1.821
6871	68.70	1.760	1.725	1.690	1.621	1.500	1.327	1.118	0.899	0.684	0.475
6881	68.80	0.267	0.049	-0.173	-0.382	-0.552	-0.659	-0.700	-0.690	-0.664	-0.656
6891	68.90	-0.685	-0.744	-0.808	-0.841	-0.822	-0.750	-0.654	-0.572	-0.537	-0.564
6901	69.00	-0.640	-0.736	-0.817	-0.863	-0.873	-0.863	-0.856	-0.868	-0.903	-0.951
6911	69.10	-0.999	-1.039	-1.072	-1.107	-1.152	-1.208	-1.264	-1.301	-1.302	-1.260
6921	69.20	-1.184	-1.094	-1.012	-0.955	-0.921	-0.897	-0.867	-0.815	-0.740	-0.650
6931	69.30	-0.566	-0.494	-0.446	-0.415	-0.388	-0.352	-0.301	-0.233	-0.153	-0.065
6941	69.40	0.030	0.134	0.254	0.392	0.545	0.706	0.864	1.009	1.139	1.254
6951	69.50	1.359	1.457	1.548	1.628	1.692	1.737	1.766	1.786	1.807	1.836
6961	69.60	1.877	1.923	1.963	1.984	1.973	1.925	1.842	1.732	1.609	1.484
6971	69.70	1.367	1.262	1.165	1.066	0.952	0.809	0.632	0.423	0.194	-0.033
6981	69.80	-0.234	-0.391	-0.494	-0.550	-0.575	-0.590	-0.616	-0.661	-0.721	-0.779
6991	69.90	-0.813	-0.804	-0.746	-0.640	-0.512	-0.389	-0.296	-0.245	-0.233	-0.240

Table 7-30-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.241	-0.212	-0.143	-0.042	0.066	0.153	0.193	0.174	0.106	0.011
7011	70.10	-0.082	-0.148	-0.176	-0.168	-0.138	-0.105	-0.086	-0.093	-0.133	-0.207
7021	70.20	-0.311	-0.441	-0.585	-0.727	-0.852	-0.945	-1.002	-1.031	-1.069	-1.078
7031	70.30	-1.151	-1.207	-1.291	-1.359	-1.393	-1.390	-1.368	-1.357	-1.388	-1.471
7041	70.40	-1.592	-1.710	-1.775	-1.768	-1.619	-1.413	-1.180	-0.976	-0.841	-0.782
7051	70.50	-0.776	-0.776	-0.738	-0.631	-0.651	-0.220	0.032	0.275	0.488	0.667
7061	70.60	0.818	0.946	1.053	1.135	1.183	1.192	1.162	1.101	1.026	0.951
7071	70.70	0.885	0.831	0.783	0.729	0.656	0.559	0.438	0.302	0.167	0.053
7081	70.80	-0.024	-0.056	-0.044	-0.002	0.051	0.094	0.111	0.095	0.049	-0.015
7091	70.90	-0.079	-0.128	-0.151	-0.143	-0.105	-0.048	0.020	0.089	0.149	0.194
7101	71.00	0.227	0.253	0.282	0.322	0.378	0.447	0.520	0.587	0.645	0.697
7111	71.10	0.756	0.810	0.958	1.107	1.267	1.403	1.482	1.480	1.397	1.254
7121	71.20	1.084	0.923	0.793	0.699	0.629	0.568	0.500	0.423	0.340	0.255
7131	71.30	0.170	0.076	-0.036	-0.173	-0.327	-0.481	-0.608	-0.687	-0.715	-0.708
7141	71.40	-0.699	-0.721	-0.793	-0.912	-1.056	-1.192	-1.296	-1.364	-1.412	-1.468
7151	71.50	-1.551	-1.667	-1.795	-1.900	-1.947	-1.918	-1.822	-1.689	-1.556	-1.451
7161	71.60	-1.379	-1.320	-1.241	-1.111	-0.922	-0.688	-0.444	-0.233	-0.080	0.011
7171	71.70	0.062	0.111	0.191	0.319	0.486	0.666	0.824	0.937	0.999	1.029
7181	71.80	1.055	1.104	1.187	1.294	1.399	1.471	1.486	1.442	1.353	1.248
7191	71.90	1.156	1.093	1.060	1.040	1.008	0.945	0.840	0.699	0.537	0.373
7201	72.00	0.226	0.108	0.021	-0.036	-0.073	-0.103	-0.139	-0.198	-0.291	-0.421
7211	72.10	-0.580	-0.746	-0.889	-0.979	-0.997	-0.940	-0.824	-0.677	-0.525	-0.389
7221	72.20	-0.274	-0.173	-0.077	0.026	0.134	0.240	0.334	0.410	0.469	0.518
7231	72.30	0.566	0.616	0.666	0.704	0.722	0.719	0.705	0.699	0.722	0.782
7241	72.40	0.875	0.981	1.071	1.120	1.118	1.066	0.981	0.884	0.788	0.700
7251	72.50	0.617	0.530	0.436	0.334	0.230	0.127	0.028	-0.072	-0.178	-0.293
7261	72.60	-0.412	-0.524	-0.611	-0.661	-0.672	-0.656	-0.634	-0.629	-0.657	-0.720
7271	72.70	-0.806	-0.892	-0.953	-0.970	-0.937	-0.861	-0.760	-0.656	-0.572	-0.525
7281	72.80	-0.522	-0.557	-0.616	-0.672	-0.700	-0.676	-0.592	-0.457	-0.294	-0.142
7291	72.90	-0.032	0.016	0.003	-0.045	-0.092	-0.102	-0.058	0.032	0.139	0.220
7301	73.00	0.241	0.191	0.082	-0.048	-0.156	-0.209	-0.198	-0.140	-0.071	-0.028
7311	73.10	-0.034	-0.089	-0.174	-0.259	-0.323	-0.356	-0.370	-0.385	-0.421	-0.482
7321	73.20	-0.550	-0.594	-0.582	-0.492	-0.323	-0.098	0.144	0.364	0.535	0.644
7331	73.30	0.699	0.717	0.721	0.729	0.756	0.814	0.910	1.047	1.218	1.403
7341	73.40	1.570	1.681	1.701	1.616	1.438	1.205	0.976	0.804	0.722	0.731
7351	73.50	0.797	0.866	0.886	0.825	0.681	0.481	0.270	0.086	-0.049	-0.139
7361	73.60	-0.207	-0.285	-0.393	-0.534	-0.694	-0.868	-0.976	-1.073	-1.149	-1.225
7371	73.70	-1.321	-1.441	-1.567	-1.668	-1.707	-1.662	-1.538	-1.362	-1.181	-1.039
7381	73.80	-0.959	-0.938	-0.948	-0.947	-0.903	-0.802	-0.657	-0.498	-0.355	-0.248
7391	73.90	-0.176	-0.124	-0.072	-0.012	0.048	0.081	0.064	-0.017	-0.147	-0.290
7401	74.00	-0.397	-0.431	-0.376	-0.250	-0.096	0.038	0.118	0.135	0.109	0.076
7411	74.10	0.069	0.107	0.183	0.274	0.351	0.392	0.394	0.367	0.331	0.302
7421	74.20	0.287	0.280	0.269	0.243	0.200	0.144	0.090	0.050	0.029	0.024
7431	74.30	0.025	0.019	-0.002	-0.037	-0.079	-0.117	-0.139	-0.140	-0.122	-0.091
7441	74.40	-0.056	-0.028	-0.010	-0.001	0.004	0.014	0.034	0.068	0.114	0.168
7451	74.50	0.223	0.271	0.311	0.345	0.377	0.411	0.452	0.497	0.540	0.575
7461	74.60	0.599	0.612	0.621	0.633	0.654	0.686	0.721	0.749	0.757	0.739
7471	74.70	0.698	0.661	0.582	0.531	0.492	0.462	0.430	0.388	0.330	0.256
7481	74.80	0.176	0.101	0.041	-0.002	-0.032	-0.059	-0.094	-0.144	-0.207	-0.271
7491	74.90	-0.321	-0.338	-0.310	-0.236	-0.127	-0.003	0.111	0.194	0.232	0.224

Table 7-30-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.180	0.113	0.037	-0.039	-0.115	-0.192	-0.276	-0.367	-0.459	-0.547
7511	75.10	-0.622	-0.685	-0.739	-0.792	-0.844	-0.892	-0.919	-0.906	-0.836	-0.705
7521	75.20	-0.529	-0.337	-0.161	-0.026	0.062	0.119	0.175	0.261	0.394	0.571
7531	75.30	0.768	0.952	1.098	1.190	1.234	1.248	1.252	1.257	1.264	1.262
7541	75.40	1.237	1.183	1.099	0.995	0.882	0.770	0.662	0.556	0.448	0.339
7551	75.50	0.230	0.129	0.037	-0.044	-0.122	-0.203	-0.293	-0.391	-0.489	-0.579
7561	75.60	-0.656	-0.721	-0.782	-0.847	-0.922	-0.999	-1.069	-1.117	-1.138	-1.138
7571	75.70	-1.134	-1.147	-1.122	-1.268	-1.358	-1.433	-1.464	-1.435	-1.368	-1.223
7581	75.80	-1.086	-0.964	-0.873	-0.813	-0.777	-0.752	-0.727	-0.699	-0.668	-0.638
7591	75.90	-0.610	-0.584	-0.560	-0.535	-0.509	-0.480	-0.450	-0.414	-0.371	-0.319
7601	76.00	-0.260	-0.200	-0.147	-0.105	-0.072	-0.036	0.018	0.104	0.230	0.391
7611	76.10	0.570	0.749	0.910	1.045	1.156	1.251	1.338	1.420	1.494	1.555
7621	76.20	1.598	1.625	1.641	1.653	1.664	1.669	1.660	1.624	1.556	1.461
7631	76.30	1.354	1.252	1.170	1.110	1.063	1.009	0.931	0.815	0.664	0.492
7641	76.40	0.320	0.168	0.054	-0.019	-0.052	-0.058	-0.049	-0.041	-0.047	-0.074
7651	76.50	-0.123	-0.191	-0.268	-0.345	-0.415	-0.477	-0.539	-0.611	-0.701	-0.811
7661	76.60	-0.930	-1.043	-1.135	-1.195	-1.226	-1.242	-1.258	-1.285	-1.322	-1.356
7671	76.70	-1.369	-1.346	-1.285	-1.197	-1.105	-1.035	-1.001	-1.005	-1.034	-1.065
7681	76.80	-1.078	-1.059	-1.006	-0.925	-0.831	-0.737	-0.655	-0.592	-0.551	-0.530
7691	76.90	-0.523	-0.522	-0.514	-0.487	-0.431	-0.342	-0.221	-0.076	0.085	0.254
7701	77.00	0.423	0.586	0.738	0.871	0.981	1.070	1.144	1.217	1.301	1.402
7711	77.10	1.509	1.598	1.640	1.609	1.499	1.332	1.149	1.001	0.924	0.931
7721	77.20	1.000	1.089	1.148	1.145	1.074	0.955	0.825	0.718	0.650	0.620
7731	77.30	0.606	0.585	0.541	0.471	0.385	0.296	0.217	0.150	0.091	0.033
7741	77.40	-0.029	-0.095	-0.162	-0.224	-0.281	-0.336	-0.391	-0.447	-0.501	-0.546
7751	77.50	-0.578	-0.596	-0.607	-0.622	-0.649	-0.687	-0.721	-0.733	-0.707	-0.638
7761	77.60	-0.539	-0.438	-0.369	-0.354	-0.399	-0.488	-0.590	-0.673	-0.717	-0.719
7771	77.70	-0.694	-0.664	-0.651	-0.660	-0.686	-0.711	-0.719	-0.700	-0.657	-0.603
7781	77.80	-0.553	-0.517	-0.495	-0.481	-0.460	-0.420	-0.356	-0.272	-0.176	-0.082
7791	77.90	-0.001	0.061	0.105	0.136	0.158	0.178	0.197	0.212	0.218	0.208
7801	78.00	0.177	0.119	0.037	-0.063	-0.167	-0.260	-0.324	-0.346	-0.322	-0.259
7811	78.10	-0.170	-0.077	0.002	0.054	0.078	0.084	0.085	0.099	0.136	0.198
7821	78.20	0.277	0.363	0.446	0.520	0.586	0.650	0.717	0.790	0.866	0.939
7831	78.30	1.003	1.058	1.112	1.176	1.259	1.364	1.481	1.590	1.662	1.673
7841	78.40	1.609	1.473	1.283	1.068	0.860	0.682	0.548	0.456	0.396	0.354
7851	78.50	0.315	0.271	0.220	0.167	0.119	0.086	0.074	0.084	0.113	0.149
7861	78.60	0.180	0.191	0.182	0.147	0.095	0.037	-0.017	-0.063	-0.104	-0.148
7871	78.70	-0.203	-0.275	-0.361	-0.450	-0.531	-0.595	-0.644	-0.685	-0.730	-0.790
7881	78.80	-0.867	-0.955	-1.038	-1.103	-1.141	-1.155	-1.157	-1.160	-1.175	-1.205
7891	78.90	-1.242	-1.270	-1.277	-1.254	-1.205	-1.140	-1.072	-1.012	-0.968	-0.939
7901	79.00	-0.922	-0.913	-0.907	-0.900	-0.887	-0.857	-0.804	-0.719	-0.602	-0.461
7911	79.10	-0.310	-0.168	-0.049	0.042	0.112	0.176	0.247	0.336	0.440	0.546
7921	79.20	0.635	0.692	0.709	0.690	0.649	0.604	0.570	0.554	0.556	0.568
7931	79.30	0.582	0.589	0.588	0.578	0.562	0.540	0.512	0.477	0.434	0.384
7941	79.40	0.331	0.281	0.237	0.203	0.177	0.157	0.137	0.113	0.082	0.045
7951	79.50	0.005	-0.033	-0.067	-0.097	-0.126	-0.161	-0.206	-0.263	-0.331	-0.401
7961	79.60	-0.460	-0.498	-0.507	-0.486	-0.440	-0.382	-0.322	-0.272	-0.235	-0.210
7971	79.70	-0.193	-0.180	-0.165	-0.147	-0.126	-0.103	-0.079	-0.052	-0.025	-0.000
7981	79.80	0.021	0.037	0.051	0.067	0.091	0.125	0.165	0.198	0.207	0.180
7991	79.90	0.113	0.017	-0.086	-0.171	-0.222	-0.240	-0.244	-0.258	-0.305	-0.384

Table 7-30-17. TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.476	-0.540	-0.540	-0.453	-0.290	-0.086	0.110	0.256	0.336	0.364
8011	80.10	0.373	0.402	0.471	0.575	0.689	0.783	0.837	0.855	0.858	0.872
8021	80.20	0.909	0.958	0.989	0.967	0.876	0.732	0.581	0.460	0.473	0.567
8031	80.30	0.727	0.887	0.979	0.961	0.835	0.642	0.446	0.300	0.226	0.205
8041	80.40	0.193	0.142	0.027	-0.145	-0.336	-0.488	-0.569	-0.556	-0.471	-0.353
8051	80.50	-0.244	-0.177	-0.160	-0.186	-0.235	-0.287	-0.333	-0.372	-0.406	-0.438
8061	80.60	-0.462	-0.472	-0.459	-0.421	-0.362	-0.296	-0.236	-0.190	-0.161	-0.142
8071	80.70	-0.122	-0.091	-0.045	0.013	0.076	0.133	0.178	0.206	0.219	0.218
8081	80.80	0.209	0.196	0.181	0.169	0.161	0.158	0.161	0.165	0.166	0.158
8091	80.90	0.138	0.106	0.068	0.030	-0.001	-0.021	-0.031	-0.037	-0.046	-0.063
8101	81.00	-0.088	-0.117	-0.145	-0.165	-0.177	-0.183	-0.191	-0.205	-0.230	-0.260
8111	81.10	-0.289	-0.311	-0.321	-0.323	-0.323	-0.332	-0.354	-0.388	-0.425	-0.455
8121	81.20	-0.466	-0.458	-0.434	-0.406	-0.385	-0.376	-0.377	-0.377	-0.364	-0.326
8131	81.30	-0.262	-0.176	-0.079	0.018	0.108	0.186	0.256	0.321	0.388	0.461
8141	81.40	0.539	0.625	0.715	0.805	0.889	0.957	1.003	1.022	1.016	0.990
8151	81.50	0.956	0.921	0.888	0.850	0.797	0.718	0.611	0.482	0.349	0.228
8161	81.60	0.131	0.059	0.001	-0.058	-0.130	-0.213	-0.295	-0.359	-0.395	-0.404
8171	81.70	-0.406	-0.420	-0.474	-0.575	-0.711	-0.859	-0.993	-1.097	-1.174	-1.240
8181	81.80	-1.311	-1.396	-1.481	-1.538	-1.533	-1.444	-1.275	-1.055	-0.827	-0.635
8191	81.90	-0.503	-0.429	-0.390	-0.354	-0.302	-0.232	-0.164	-0.129	-0.151	-0.239
8201	82.00	-0.376	-0.530	-0.664	-0.749	-0.772	-0.739	-0.668	-0.579	-0.487	-0.403
8211	82.10	-0.328	-0.261	-0.200	-0.145	-0.095	-0.051	-0.008	0.037	0.090	0.155
8221	82.20	0.235	0.332	0.445	0.569	0.696	0.814	0.906	0.958	0.964	0.928
8231	82.30	0.871	0.820	0.805	0.844	0.935	1.056	1.172	1.244	1.248	1.180
8241	82.40	1.059	0.919	0.797	0.718	0.692	0.705	0.735	0.756	0.752	0.721
8251	82.50	0.673	0.623	0.586	0.569	0.567	0.569	0.550	0.529	0.474	0.401
8261	82.60	0.323	0.254	0.206	0.174	0.154	0.131	0.089	0.016	-0.086	-0.203
8271	82.70	-0.316	-0.403	-0.450	-0.458	-0.442	-0.422	-0.422	-0.452	-0.510	-0.579
8281	82.80	-0.641	-0.681	-0.701	-0.715	-0.747	-0.812	-0.914	-1.034	-1.141	-1.200
8291	82.90	-1.191	-1.115	-0.998	-0.877	-0.783	-0.730	-0.707	-0.683	-0.626	-0.514
8301	83.00	-0.352	-0.166	0.008	0.138	0.215	0.251	0.277	0.323	0.403	0.506
8311	83.10	0.603	0.653	0.629	0.525	0.365	0.191	0.049	-0.025	-0.020	0.054
8321	83.20	0.167	0.286	0.380	0.431	0.436	0.402	0.346	0.293	0.268	0.293
8331	83.30	0.384	0.540	0.745	0.965	1.160	1.294	1.342	1.304	1.202	1.069
8341	83.40	0.938	0.831	0.755	0.699	0.649	0.592	0.523	0.448	0.380	0.325
8351	83.50	0.286	0.258	0.231	0.201	0.170	0.147	0.138	0.148	0.166	0.174
8361	83.60	0.147	0.069	-0.062	-0.230	-0.407	-0.559	-0.664	-0.719	-0.737	-0.745
8371	83.70	-0.771	-0.831	-0.926	-1.039	-1.150	-1.239	-1.300	-1.338	-1.368	-1.403
8381	83.80	-1.449	-1.493	-1.515	-1.492	-1.408	-1.267	-1.091	-0.915	-0.772	-0.684
8391	83.90	-0.653	-0.663	-0.684	-0.689	-0.659	-0.593	-0.500	-0.397	-0.300	-0.213
8401	84.00	-0.135	-0.060	0.015	0.089	0.155	0.206	0.241	0.264	0.289	0.326
8411	84.10	0.385	0.460	0.540	0.611	0.664	0.702	0.737	0.786	0.859	0.952
8421	84.20	1.044	1.105	1.106	1.034	0.900	0.733	0.572	0.451	0.387	0.371
8431	84.30	0.382	0.389	0.370	0.321	0.252	0.182	0.130	0.105	0.100	0.101
8441	84.40	0.093	0.067	0.024	-0.024	-0.065	-0.094	-0.115	-0.144	-0.195	-0.280
8451	84.50	-0.394	-0.519	-0.625	-0.685	-0.681	-0.613	-0.497	-0.362	-0.235	-0.136
8461	84.60	-0.066	-0.012	0.046	0.127	0.237	0.365	0.488	0.578	0.612	0.584
8471	84.70	0.505	0.401	0.301	0.227	0.184	0.158	0.126	0.064	-0.041	-0.177
8481	84.80	-0.315	-0.416	-0.443	-0.377	-0.224	-0.013	0.215	0.417	0.563	0.639
8491	84.90	0.650	0.609	0.535	0.440	0.338	0.235	0.140	0.060	0.000	-0.040

Table 7-30-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1701 902-P1-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.069	-0.098	-0.140	-0.201	-0.273	-0.339	-0.381	-0.385	-0.353	-0.301
8511	85.10	-0.253	-0.232	-0.244	-0.283	-0.330	-0.366	-0.386	-0.401	-0.433	-0.502
8521	85.20	-0.613	-0.748	-0.868	-0.931	-0.907	-0.795	-0.620	-0.429	-0.266	-0.155
8531	85.30	-0.098	-0.067	-0.042	-0.007	0.032	0.053	0.031	-0.041	-0.146	-0.245
8541	85.40	-0.295	-0.264	-0.149	0.021	0.198	0.338	0.414	0.429	0.408	0.385
8551	85.50	0.389	0.428	0.492	0.557	0.601	0.612	0.586	0.529	0.450	0.357
8561	85.60	0.258	0.164	0.092	0.059	0.083	0.167	0.300	0.457	0.608	0.730
8571	85.70	0.820	0.891	0.968	1.070	1.202	1.344	1.463	1.520	1.495	1.392
8581	85.80	1.237	1.072	0.935	0.848	0.806	0.792	0.775	0.736	0.664	0.566
8591	85.90	0.452	0.335	0.221	0.111	0.002	-0.107	-0.213	-0.309	-0.388	-0.449
8601	86.00	-0.498	-0.546	-0.604	-0.678	-0.762	-0.846	-0.918	-0.969	-0.998	-1.015
8611	86.10	-1.036	-1.076	-1.144	-1.243	-1.365	-1.499	-1.628	-1.739	-1.817	-1.853
8621	86.20	-1.842	-1.785	-1.689	-1.571	-1.450	-1.346	-1.270	-1.224	-1.194	-1.163
8631	86.30	-1.108	-1.019	-0.894	-0.748	-0.597	-0.459	-0.342	-0.243	-0.150	-0.056
8641	86.40	0.042	0.134	0.202	0.234	0.228	0.202	0.187	0.216	0.311	0.466
8651	86.50	0.648	0.808	0.900	0.898	0.818	0.706	0.629	0.649	0.793	1.044
8661	86.60	1.343	1.608	1.766	1.774	1.636	1.400	1.139	0.927	0.810	0.799
8671	86.70	0.864	0.957	1.023	1.023	0.944	0.798	0.613	0.420	0.243	0.094
8681	86.80	-0.027	-0.123	-0.201	-0.262	-0.307	-0.336	-0.360	-0.393	-0.454	-0.554
8691	86.90	-0.692	-0.845	-0.977	-1.049	-1.029	-0.912	-0.720	-0.493	-0.281	-0.123
8701	87.00	-0.036	-0.013	-0.030	-0.065	-0.102	-0.144	-0.203	-0.293	-0.413	-0.547
8711	87.10	-0.663	-0.728	-0.720	-0.638	-0.500	-0.337	-0.181	-0.049	0.054	0.139
8721	87.20	0.214	0.288	0.360	0.426	0.484	0.535	0.589	0.653	0.728	0.804
8731	87.30	0.861	0.883	0.858	0.791	0.700	0.604	0.520	0.449	0.383	0.309
8741	87.40	0.224	0.136	0.062	0.019	0.012	0.024	0.021	-0.031	-0.154	-0.338
8751	87.50	-0.549	-0.739	-0.868	-0.920	-0.912	-0.884	-0.877	-0.913	-0.986	-1.061
8761	87.60	-1.098	-1.066	-0.982	-0.809	-0.646	-0.507	-0.406	-0.331	-0.259	-0.164
8771	87.70	-0.038	0.106	0.243	0.347	0.407	0.432	0.457	0.482	0.552	0.656
8781	87.80	0.771	0.873	0.942	0.977	0.993	1.014	1.058	1.127	1.205	1.264
8791	87.90	1.274	1.221	1.109	0.962	0.813	0.696	0.627	0.607	0.620	0.638
8801	88.00	0.635	0.592	0.506	0.385	0.247	0.114	0.002	-0.083	-0.149	-0.211
8811	88.10	-0.285	-0.382	-0.500	-0.623	-0.727	-0.788	-0.794	-0.747	-0.669	-0.591
8821	88.20	-0.545	-0.552	-0.620	-0.737	-0.885	-1.038	-1.176	-1.282	-1.347	-1.366
8831	88.30	-1.337	-1.266	-1.164	-1.050	-0.946	-0.870	-0.831	-0.822	-0.825	-0.816
8841	88.40	-0.778	-0.707	-0.620	-0.545	-0.511	-0.533	-0.606	-0.703	-0.790	-0.832
8851	88.50	-0.813	-0.736	-0.623	-0.502	-0.397	-0.320	-0.269	-0.231	-0.196	-0.157
8861	88.60	-0.115	-0.075	-0.039	-0.003	0.044	0.117	0.226	0.374	0.548	0.729
8871	88.70	0.894	1.025	1.112	1.162	1.186	1.200	1.219	1.247	1.283	1.317
8881	88.80	1.338	1.339	1.317	1.279	1.241	1.219	1.226	1.270	1.343	1.429
8891	88.90	1.504	1.545	1.536	1.474	1.371	1.245	1.119	1.008	0.920	0.852
8901	89.00	0.796	0.740	0.683	0.627	0.579	0.547	0.534	0.535	0.562	0.561
8911	89.10	0.519	0.472	0.401	0.312	0.218	0.129	0.051	-0.013	-0.068	-0.122
8921	89.20	-0.185	-0.244	-0.362	-0.478	-0.602	-0.724	-0.829	-0.909	-0.958	-0.977
8931	89.30	-0.971	-0.952	-0.926	-0.899	-0.875	-0.851	-0.824	-0.793	-0.755	-0.713
8941	89.40	-0.669	-0.628	-0.593	-0.567	-0.548	-0.533	-0.516	-0.482	-0.429	-0.354
8951	89.50	-0.261	-0.162	-0.072	-0.007	0.024	0.020	-0.008	-0.045	-0.075	-0.090
8961	89.60	-0.089	-0.078	-0.071	-0.076	-0.098	-0.134	-0.178	-0.223	-0.263	-0.298
8971	89.70	-0.331	-0.362	-0.392	-0.419	-0.443	-0.467	-0.496	-0.539	-0.603	-0.685
8981	89.80	-0.777	-0.860	-0.918	-0.941	-0.928	-0.892	-0.853	-0.829	-0.830	-0.851
8991	89.90	-0.882	-0.905	-0.906	-0.882	-0.839	-0.788	-0.741	-0.705	-0.681	-0.663

Table 7-30-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.645	-0.622	-0.593	-0.562	-0.530	-0.499	-0.469	-0.437	-0.402	-0.364
9011	90.10	-0.327	-0.294	-0.265	-0.236	-0.198	-0.141	-0.057	0.056	0.193	0.340
9021	90.20	0.484	0.612	0.717	0.800	0.870	0.935	1.007	1.089	1.178	1.266
9031	90.30	1.340	1.385	1.390	1.354	1.278	1.177	1.067	0.964	0.883	0.829
9041	90.40	0.798	0.782	0.767	0.744	0.709	0.662	0.611	0.563	0.523	0.493
9051	90.50	0.467	0.439	0.402	0.356	0.303	0.247	0.195	0.149	0.110	0.073
9061	90.60	0.031	-0.019	-0.078	-0.140	-0.202	-0.256	-0.302	-0.341	-0.377	-0.415
9071	90.70	-0.457	-0.498	-0.535	-0.559	-0.569	-0.567	-0.558	-0.551	-0.552	-0.562
9081	90.80	-0.573	-0.574	-0.553	-0.503	-0.422	-0.318	-0.205	-0.095	-0.001	0.073
9091	90.90	0.126	0.163	0.189	0.209	0.227	0.243	0.261	0.281	0.307	0.340
9101	91.00	0.378	0.419	0.457	0.486	0.503	0.507	0.497	0.481	0.462	0.448
9111	91.10	0.442	0.443	0.448	0.451	0.444	0.421	0.379	0.324	0.265	0.217
9121	91.20	0.192	0.199	0.236	0.295	0.363	0.424	0.472	0.504	0.528	0.552
9131	91.30	0.583	0.623	0.665	0.699	0.716	0.713	0.695	0.672	0.654	0.648
9141	91.40	0.649	0.647	0.629	0.583	0.506	0.405	0.295	0.190	0.103	0.036
9151	91.50	-0.015	-0.059	-0.105	-0.161	-0.225	-0.295	-0.364	-0.430	-0.489	-0.544
9161	91.60	-0.595	-0.642	-0.682	-0.711	-0.728	-0.732	-0.729	-0.729	-0.744	-0.782
9171	91.70	-0.847	-0.936	-1.039	-1.143	-1.231	-1.291	-1.319	-1.315	-1.288	-1.250
9181	91.80	-1.211	-1.179	-1.156	-1.136	-1.111	-1.072	-1.016	-0.944	-0.866	-0.793
9191	91.90	-0.735	-0.696	-0.672	-0.650	-0.615	-0.556	-0.466	-0.352	-0.225	-0.102
9201	92.00	0.006	0.092	0.157	0.210	0.259	0.312	0.370	0.431	0.492	0.551
9211	92.10	0.607	0.664	0.723	0.781	0.836	0.875	0.900	0.913	0.924	0.948
9221	92.20	0.997	1.073	1.167	1.253	1.305	1.296	1.218	1.077	0.896	0.708
9231	92.30	0.539	0.408	0.314	0.246	0.188	0.124	0.048	-0.041	-0.134	-0.227
9241	92.40	-0.316	-0.401	-0.484	-0.564	-0.635	-0.689	-0.716	-0.714	-0.688	-0.656
9251	92.50	-0.636	-0.644	-0.686	-0.752	-0.820	-0.864	-0.859	-0.796	-0.682	-0.542
9261	92.60	-0.406	-0.301	-0.245	-0.235	-0.255	-0.281	-0.290	-0.269	-0.219	-0.154
9271	92.70	-0.093	-0.050	-0.027	-0.018	-0.005	0.027	0.085	0.161	0.235	0.281
9281	92.80	0.280	0.229	0.138	0.036	-0.050	-0.097	-0.099	-0.067	-0.020	0.020
9291	92.90	0.041	0.046	0.046	0.058	0.092	0.149	0.218	0.284	0.336	0.371
9301	93.00	0.395	0.421	0.461	0.518	0.586	0.651	0.702	0.734	0.753	0.774
9311	93.10	0.811	0.870	0.947	1.022	1.076	1.091	1.044	1.006	0.936	0.876
9321	93.20	0.839	0.825	0.821	0.811	0.783	0.732	0.666	0.597	0.534	0.483
9331	93.30	0.440	0.397	0.348	0.291	0.232	0.178	0.134	0.099	0.061	0.009
9341	93.40	-0.065	-0.161	-0.265	-0.359	-0.422	-0.447	-0.437	-0.405	-0.371	-0.349
9351	93.50	-0.343	-0.351	-0.365	-0.379	-0.393	-0.416	-0.456	-0.520	-0.604	-0.700
9361	93.60	-0.792	-0.870	-0.930	-0.974	-1.008	-1.036	-1.056	-1.059	-1.037	-0.983
9371	93.70	-0.905	-0.814	-0.729	-0.664	-0.621	-0.590	-0.555	-0.500	-0.418	-0.315
9381	93.80	-0.210	-0.120	-0.060	-0.032	-0.028	-0.032	-0.030	-0.015	0.014	0.052
9391	93.90	0.094	0.136	0.181	0.231	0.284	0.336	0.376	0.394	0.381	0.341
9401	94.00	0.283	0.221	0.167	0.131	0.110	0.099	0.089	0.074	0.054	0.028
9411	94.10	0.003	-0.020	-0.042	-0.065	-0.093	-0.129	-0.171	-0.215	-0.257	-0.293
9421	94.20	-0.322	-0.348	-0.373	-0.405	-0.445	-0.497	-0.559	-0.629	-0.705	-0.783
9431	94.30	-0.859	-0.930	-0.992	-1.043	-1.082	-1.110	-1.129	-1.142	-1.151	-1.157
9441	94.40	-1.158	-1.149	-1.126	-1.086	-1.026	-0.951	-0.867	-0.781	-0.701	-0.630
9451	94.50	-0.565	-0.499	-0.422	-0.326	-0.206	-0.062	0.098	0.265	0.427	0.572
9461	94.60	0.688	0.766	0.798	0.781	0.718	0.622	0.514	0.418	0.357	0.345
9471	94.70	0.380	0.447	0.522	0.587	0.635	0.672	0.721	0.804	0.933	1.105
9481	94.80	1.294	1.471	1.605	1.686	1.721	1.736	1.760	1.813	1.898	1.999
9491	94.90	2.091	2.150	2.165	2.138	2.079	2.003	1.918	1.824	1.717	1.596

Table 7-30-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1701 902-PI-2-49 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -20.338 (GAL) T= 3.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	1.467	1.345	1.250	1.196	1.186	1.209	1.242	1.260	1.247	1.196
9511	95.10	1.114	1.012	0.900	0.785	0.662	0.526	0.367	0.186	-0.017	-0.231
9521	95.20	-0.447	-0.654	-0.839	-0.990	-1.096	-1.148	-1.145	-1.098	-1.027	-0.961
9531	95.30	-0.925	-0.935	-0.990	-1.074	-1.157	-1.213	-1.225	-1.194	-1.131	-1.059
9541	95.40	-0.996	-0.953	-0.932	-0.926	-0.925	-0.926	-0.927	-0.931	-0.941	-0.955
9551	95.50	-0.970	-0.978	-0.975	-0.962	-0.944	-0.928	-0.921	-0.923	-0.928	-0.926
9561	95.60	-0.907	-0.867	-0.807	-0.733	-0.656	-0.582	-0.514	-0.450	-0.384	-0.309
9571	95.70	-0.223	-0.128	-0.032	0.055	0.125	0.174	0.204	0.224	0.243	0.271
9581	95.80	0.313	0.366	0.423	0.475	0.517	0.547	0.568	0.587	0.606	0.623
9591	95.90	0.628	0.608	0.552	0.456	0.331	0.196	0.075	-0.011	-0.056	-0.064
9601	96.00	-0.052	-0.040	-0.041	-0.060	-0.096	-0.140	-0.188	-0.240	-0.300	-0.369
9611	96.10	-0.441	-0.503	-0.537	-0.528	-0.477	-0.399	-0.324	-0.285	-0.301	-0.372
9621	96.20	-0.477	-0.583	-0.656	-0.680	-0.656	-0.605	-0.555	-0.526	-0.525	-0.544
9631	96.30	-0.562	-0.560	-0.526	-0.460	-0.368	-0.262	-0.152	-0.044	0.057	0.165
9641	96.40	0.213	0.255	0.270	0.263	0.247	0.236	0.240	0.258	0.284	0.308
9651	96.50	0.323	0.335	0.356	0.403	0.483	0.586	0.686	0.752	0.756	0.690
9661	96.60	0.571	0.428	0.296	0.195	0.129	0.083	0.037	-0.022	-0.092	-0.159
9671	96.70	-0.207	-0.229	-0.231	-0.237	-0.266	-0.329	-0.416	-0.500	-0.551	-0.551
9681	96.80	-0.501	-0.425	-0.352	-0.305	-0.287	-0.283	-0.271	-0.235	-0.182	-0.134
9691	96.90	-0.120	-0.154	-0.221	-0.280	-0.281	-0.185	0.010	0.264	0.508	0.672

Table 7-31-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.760 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.080	-0.321	-0.662	-0.840	-0.798	-0.550	-0.173	0.218	0.513	0.645
11	0.10	0.611	0.465	0.288	0.154	0.095	0.094	0.096	0.043	-0.096	-0.305
21	0.20	-0.526	-0.686	-0.726	-0.637	-0.456	-0.258	-0.119	-0.085	-0.156	-0.295
31	0.30	-0.448	-0.575	-0.667	-0.738	-0.809	-0.884	-0.934	-0.904	-0.745	-0.441
41	0.40	-0.036	0.376	0.680	0.786	0.665	0.365	-0.011	-0.346	-0.547	-0.567
51	0.50	-0.493	-0.320	-0.122	0.078	0.284	0.518	0.778	1.033	1.214	1.246
61	0.60	1.076	0.702	0.178	-0.406	-0.951	-1.384	-1.670	-1.808	-1.819	-1.724
71	0.70	-1.540	-1.276	-0.950	-0.586	-0.218	0.121	0.410	0.642	0.821	0.946
81	0.80	1.007	0.987	0.877	0.691	0.475	0.292	0.199	0.212	0.298	0.380
91	0.90	0.383	0.273	0.081	-0.102	-0.175	-0.089	0.119	0.325	0.374	0.158
101	1.00	-0.312	-0.891	-1.346	-1.457	-1.111	-0.368	0.555	1.368	1.821	1.801
111	1.10	1.370	0.723	0.104	-0.301	-0.421	-0.316	-0.123	0.015	0.005	-0.162
121	1.20	-0.429	-0.703	-0.898	-0.962	-0.880	-0.676	-0.398	-0.112	0.110	0.212
131	1.30	0.173	0.027	-0.162	-0.222	-0.131	0.137	0.488	0.757	0.773	0.654
141	1.40	-0.138	-0.803	-1.276	-1.345	-0.964	-0.284	0.398	0.769	0.650	0.088
151	1.50	-0.654	-1.205	-1.254	-0.692	0.332	1.478	2.355	2.690	2.426	1.728
161	1.60	0.880	0.153	-0.317	-0.560	-0.717	-0.937	-1.271	-1.633	-1.841	-1.718
171	1.70	-1.194	-0.363	0.543	1.246	1.538	1.367	0.853	0.225	-0.279	-0.511
181	1.80	-0.461	-0.238	0.003	0.144	0.162	0.126	0.145	0.296	0.566	0.850
191	1.90	0.988	0.854	0.417	-0.229	-0.899	-1.391	-1.579	-1.458	-1.144	-0.803
201	2.00	-0.571	-0.477	-0.433	-0.288	0.081	0.689	1.408	2.015	2.290	2.122
211	2.10	1.573	0.856	0.233	-0.105	-0.132	0.003	0.056	-0.177	-0.744	-1.492
221	2.20	-2.128	-2.349	-1.989	-1.100	0.058	1.133	1.815	1.963	1.631	1.019
231	2.30	0.366	-0.146	-0.443	-0.539	-0.487	-0.323	-0.065	0.267	0.610	0.866
241	2.40	0.842	0.530	-0.035	-0.657	-1.082	-1.116	-0.742	-0.157	0.308	0.356
251	2.50	-0.100	-0.856	-1.479	-1.506	-0.684	0.864	2.645	3.987	4.335	3.508
261	2.60	1.800	-0.138	-1.589	-2.092	-1.638	-0.661	0.190	0.375	-0.271	-1.456
271	2.70	-2.568	-2.927	-2.333	-0.745	1.262	2.973	3.789	3.471	2.217	0.546
281	2.80	-0.937	-1.794	-1.903	-1.459	-0.831	-0.375	-0.276	-0.486	-0.789	-0.922
291	2.90	-0.714	-0.169	0.565	1.167	1.461	1.308	0.750	-0.028	-0.776	-1.261
301	3.00	-1.353	-1.057	-0.503	0.109	0.581	0.786	0.705	0.420	0.074	-0.193
311	3.10	-0.296	-0.236	-0.082	0.065	0.121	0.056	-0.103	-0.289	-0.427	-0.465
321	3.20	-0.384	-0.194	0.079	0.395	0.695	0.900	0.911	0.640	0.063	-0.744
331	3.30	-1.582	-2.178	-2.271	-1.724	-0.607	0.802	2.088	2.851	2.856	2.123
341	3.40	0.920	-0.343	-1.277	-1.655	-1.481	-0.953	-0.350	0.097	0.296	0.296
351	3.50	0.223	0.184	0.190	0.154	-0.052	-0.503	-1.151	-1.820	-2.271	-2.307
361	3.60	-1.873	-1.091	-0.212	0.485	0.814	0.756	0.462	0.173	0.105	0.355
371	3.70	0.854	1.408	1.785	1.823	1.498	0.929	0.324	-0.113	-0.268	-0.153
381	3.80	0.103	0.325	0.370	0.191	-0.149	-0.505	-0.720	-0.695	-0.432	-0.038
391	3.90	0.319	0.473	0.330	-0.097	-0.694	-1.285	-1.705	-1.851	-1.720	-1.399
401	4.00	-1.018	-0.697	-0.491	-0.376	-0.266	-0.065	0.277	0.726	1.169	1.458
411	4.10	1.477	1.204	0.739	0.270	0.006	0.082	0.493	1.087	1.617	1.845
421	4.20	1.648	1.076	0.339	-0.286	-0.589	-0.507	-0.183	0.108	0.086	-0.399
431	4.30	-1.278	-2.282	-3.048	-3.279	-2.872	-1.969	-0.893	0.001	0.468	0.480
441	4.40	0.202	-0.101	-0.210	-0.057	0.259	0.543	0.629	0.483	0.224	0.058
451	4.50	0.154	0.541	1.078	1.520	1.651	1.405	0.913	0.436	0.239	0.398
461	4.60	0.831	1.249	1.356	1.004	0.285	-0.502	-0.999	-0.983	-0.492	0.180
471	4.70	0.628	0.552	-0.073	-0.967	-1.668	-1.776	-1.164	-0.069	1.003	1.513
481	4.80	1.159	0.037	-1.391	-2.503	-2.805	-2.163	-0.859	0.542	1.465	1.577
491	4.90	0.929	-0.102	-1.013	-1.416	-1.204	-0.562	0.175	0.713	0.954	1.022

Table 7-31-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.760 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.159	1.560	2.236	2.987	3.497	3.496	2.898	1.848	0.646	-0.397
511	5.10	-1.099	-1.464	-1.635	-1.772	-1.936	-2.050	-1.954	-1.528	-0.807	-0.008
521	5.20	0.544	0.572	-0.002	-0.989	-2.001	-2.615	-2.565	-1.863	-0.792	0.224
531	5.30	0.821	0.847	0.418	-0.164	-0.559	-0.551	-0.130	0.539	1.220	1.733
541	5.40	2.030	2.180	2.303	2.466	2.640	2.715	2.574	2.173	1.585	0.967
551	5.50	0.477	0.188	0.045	-0.100	-0.400	-0.911	-1.544	-2.096	-2.352	-2.194
561	5.60	-1.683	-1.037	-0.533	-0.379	-0.612	-1.078	-1.514	-1.672	-1.438	-0.878
571	5.70	-0.196	0.375	0.689	0.751	0.693	0.695	0.875	1.221	1.600	1.828
581	5.80	1.765	1.390	0.809	0.199	-0.269	-0.508	-0.532	-0.424	-0.282	-0.168
591	5.90	-0.095	-0.057	-0.064	-0.164	-0.421	-0.858	-1.407	-1.896	-2.103	-1.852
601	6.00	-1.116	-0.066	0.976	1.860	1.760	1.283	0.470	-0.306	-0.710	-0.597
611	6.10	-0.075	0.555	0.955	0.914	0.655	-0.192	-0.712	-0.875	-0.655	-0.243
621	6.20	0.063	0.022	-0.408	-1.035	-1.521	-1.548	-0.988	0.025	1.143	1.963
631	6.30	2.205	1.835	1.065	0.240	-0.325	-0.481	-0.291	0.033	0.254	0.225
641	6.40	-0.059	-0.494	-0.953	-1.367	-1.755	-2.181	-2.672	-3.157	-3.461	-3.377
651	6.50	-2.775	-1.689	-0.335	0.966	1.918	2.379	2.414	2.252	2.165	2.335
661	6.60	2.762	3.280	3.640	3.639	3.219	2.481	1.631	0.871	0.314	-0.056
671	6.70	-0.348	-0.686	-1.135	-1.667	-2.180	-2.563	-2.753	-2.764	-2.674	-2.578
681	6.80	-2.542	-2.572	-2.627	-2.645	-2.574	-2.386	-2.073	-1.631	-1.053	-0.340
691	6.90	0.478	1.333	2.123	2.743	3.127	3.271	3.231	3.086	2.893	2.655
701	7.00	2.335	1.897	1.360	0.824	0.438	0.332	0.533	0.930	1.298	1.406
711	7.10	1.128	0.518	-0.208	-0.778	-1.017	-0.952	-0.817	-0.933	-1.528	-2.580
721	7.20	-3.774	-4.617	-4.657	-3.708	-1.972	0.021	1.628	2.369	2.127	1.193
731	7.30	0.103	-0.618	-0.707	-0.269	0.300	0.533	0.147	-0.805	-1.956	-2.795
741	7.40	-2.917	-2.206	-0.886	0.589	1.747	2.290	2.192	1.662	1.010	0.495
751	7.50	0.220	0.136	0.108	0.016	-0.175	-0.415	-0.603	-0.642	-0.466	-0.042
761	7.60	0.644	1.587	2.733	3.937	4.956	5.493	5.310	4.344	2.876	1.299
771	7.70	0.149	-0.233	0.180	0.958	1.665	1.097	-0.100	-2.770	-5.306	-7.138
781	7.80	-7.619	-6.621	-4.614	-2.669	-1.078	-0.961	-2.047	-3.730	-5.157	-5.620
791	7.90	-4.851	-3.093	-0.927	1.034	2.440	3.320	3.984	4.777	5.837	6.975
801	8.00	7.766	7.790	6.879	5.258	3.466	2.114	1.586	1.847	2.447	2.744
811	8.10	2.208	0.694	-1.484	-3.692	-5.260	-5.786	-5.295	-4.199	-3.085	-2.435
821	8.20	-2.419	-2.858	-3.361	-3.552	-3.265	-2.623	-1.942	-1.546	-1.568	-1.866
831	8.30	-2.067	-1.769	-0.725	1.018	3.123	5.104	6.552	7.231	7.248	6.866
841	8.40	6.376	5.931	5.008	4.847	3.711	1.994	-0.174	-2.448	-4.407	-5.727
851	8.50	-6.325	-6.374	-6.208	-6.144	-6.322	-6.634	-6.781	-6.429	-5.381	-3.686
861	8.60	-1.628	0.396	2.039	3.144	3.777	4.157	4.526	5.022	5.625	6.194
871	8.70	6.567	6.655	6.485	6.167	5.798	5.393	4.851	4.023	2.801	1.222
881	8.80	-0.519	-2.132	-3.355	-4.072	-4.360	-4.437	-4.532	-4.754	-5.029	-5.140
891	8.90	-4.849	-4.048	-2.837	-1.500	-0.384	0.266	0.407	0.211	-0.044	-0.132
901	9.00	0.010	0.252	0.363	0.158	-0.376	-1.050	-1.556	-1.625	-1.174	-0.368
911	9.10	0.445	0.885	0.712	-0.072	-1.223	-2.369	-3.159	-3.389	-3.038	-2.233
921	9.20	-1.163	-0.000	1.129	2.131	2.906	3.342	3.341	2.868	1.998	0.901
931	9.30	-0.227	-1.259	-2.210	-3.235	-4.535	-6.223	-8.204	-10.155	-11.607	-12.124
941	9.40	-11.472	-9.710	-7.154	-4.225	-1.269	1.565	4.338	7.207	10.272	13.455
951	9.50	16.493	19.044	20.836	21.792	22.032	21.771	21.150	20.123	18.456	15.863
961	9.60	12.209	7.661	2.686	-2.108	-6.250	-9.631	-12.560	-15.590	-19.182	-23.361
971	9.70	-27.549	-30.693	-31.659	-29.732	-24.996	-18.411	-11.519	-5.900	-2.605	-1.798
981	9.80	-2.769	-4.279	-5.078	-4.352	-1.912	1.905	6.531	11.466	16.388	21.049
991	9.90	25.040	27.620	27.780	24.595	17.748	7.952	-2.968	-12.470	-18.084	-18.304

Table 7-31-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-13.222	-4.598	4.688	11.634	14.157	11.603	5.819	-1.395	-7.232	-9.831
1011	10.10	-8.673	-4.019	0.575	5.015	7.395	7.391	5.636	3.318	1.615	1.210
1021	10.20	2.055	3.470	4.487	6.304	2.651	-0.059	-2.861	-4.594	-4.372	-1.987
1031	10.30	1.919	5.993	8.596	8.392	4.874	-1.383	-8.858	-15.592	-19.878	-20.867
1041	10.40	-18.851	-15.087	-11.256	-8.780	-8.297	-9.500	-11.390	-12.785	-12.832	-11.268
1051	10.50	-8.346	-4.496	0.099	5.225	11.372	18.461	25.922	32.509	36.588	36.740
1061	10.60	32.411	24.280	14.135	4.272	-3.341	-7.757	-9.299	-9.258	-9.201	-10.223
1071	10.70	-12.487	-15.234	-17.234	-17.406	-15.310	-11.292	-6.265	-1.282	2.650	5.737
1081	10.80	7.314	7.624	6.640	4.273	0.536	-4.239	-9.306	-13.643	-16.275	-16.639
1091	10.90	-14.781	-11.301	-7.055	-2.797	1.056	4.420	7.330	9.702	11.230	11.541
1101	11.00	10.509	8.538	6.583	5.819	7.070	10.279	14.331	17.401	17.712	14.386
1111	11.10	7.959	0.276	-6.235	-9.596	-9.142	-5.781	-1.537	1.426	1.818	-0.209
1121	11.20	-3.230	-5.339	-5.181	-2.688	0.842	3.375	3.160	-0.354	-6.167	-12.106
1131	11.30	-15.771	-15.595	-11.539	-5.102	1.326	5.484	6.160	3.637	-0.503	-4.084
1141	11.40	-5.241	-5.133	1.776	7.959	13.430	16.480	16.255	13.008	7.951	2.800
1151	11.50	-0.840	-2.028	-2.804	1.850	4.395	5.341	3.862	0.164	-4.549	-8.547
1161	11.60	-10.291	-9.127	-5.631	-1.426	1.420	1.508	-1.713	-7.225	-13.106	-17.287
1171	11.70	-18.422	-16.407	-12.332	-7.885	-4.534	-2.877	-2.470	-2.187	-0.909	1.644
1181	11.80	5.664	9.507	12.292	13.517	13.526	13.296	13.837	15.534	17.811	19.310
1191	11.90	18.538	14.663	8.055	0.276	-6.489	-10.328	-10.385	-7.188	-2.370	2.065
1201	12.00	6.573	4.619	2.726	0.049	-2.268	-3.614	-4.080	-4.244	-4.729	-5.806
1211	12.10	-7.271	-8.617	-9.405	-9.577	-9.529	-9.898	-11.153	-13.249	-15.511	-16.853
1221	12.20	-16.232	-13.125	-7.802	-1.270	5.086	9.995	12.710	13.177	11.927	9.777
1231	12.30	7.498	5.604	4.295	3.545	3.227	3.186	3.245	3.176	2.694	1.538
1241	12.40	-0.380	-2.845	-5.293	-6.949	-7.079	-5.304	-1.794	2.721	7.177	10.529
1251	12.50	12.096	11.751	9.883	7.158	4.218	1.433	-1.162	-3.743	-6.477	-9.304
1261	12.60	-11.866	-13.591	-13.918	-12.526	-9.459	-5.305	-0.668	3.655	7.074	9.278
1271	12.70	10.243	10.172	9.406	8.355	7.442	7.052	7.454	8.687	10.480	12.229
1281	12.80	13.111	12.316	9.335	4.197	-2.463	-9.546	-15.811	-20.257	-22.414	-22.430
1291	12.90	-20.920	-18.662	-16.267	-13.980	-11.667	-9.092	-5.978	-2.392	1.326	4.684
1301	13.00	7.268	8.935	9.856	10.397	10.884	11.388	11.659	11.230	9.682	6.917
1311	13.10	3.303	-0.385	-3.232	-4.548	-4.157	-2.493	-0.443	1.007	1.153	-0.145
1321	13.20	-2.433	-4.867	-6.565	-6.972	-6.055	-4.287	-2.398	-1.041	-0.487	-0.500
1331	13.30	-0.441	0.447	2.678	6.250	10.561	14.565	17.108	17.321	14.922	10.299
1341	13.40	4.370	-1.748	-7.094	-11.133	-13.812	-15.426	-16.351	-16.791	-16.662	-15.655
1351	13.50	-13.650	-9.960	-5.479	-0.656	3.716	6.984	8.874	9.571	9.607	9.609
1361	13.60	10.041	11.040	12.426	13.853	15.004	15.732	16.071	16.130	15.946	15.391
1371	13.70	14.195	12.075	8.901	4.801	0.145	-4.594	-9.016	-12.918	-16.302	-19.249
1381	13.80	-21.765	-23.665	-24.604	-24.231	-22.403	-19.329	-15.570	-11.862	-8.844	-6.822
1391	13.90	-5.680	-4.974	-4.176	-2.919	-1.148	0.907	2.909	4.618	6.034	7.376
1401	14.00	8.932	10.856	13.041	15.121	16.619	17.153	16.583	15.037	12.794	10.117
1411	14.10	7.126	3.790	0.059	-3.969	-7.922	-11.181	-13.062	-13.074	-11.138	-7.659
1421	14.20	-3.400	0.773	4.171	6.465	7.695	8.141	8.128	7.878	7.484	6.976
1431	14.30	6.443	6.090	6.194	6.960	8.358	10.025	11.322	11.526	10.092	6.876
1441	14.40	2.218	-3.155	-8.360	-12.641	-15.586	-17.216	-17.914	-18.255	-18.785	-19.836
1451	14.50	-21.623	-23.235	-24.713	-25.201	-24.124	-21.162	-16.379	-10.245	-3.553	2.785
1461	14.60	7.982	11.597	13.640	14.505	14.776	14.975	15.359	15.872	16.249	16.217
1471	14.70	15.686	14.806	13.876	13.131	12.553	11.811	10.392	7.881	4.247	-0.017
1481	14.80	-4.010	-6.760	-7.643	-6.688	-4.604	-2.492	-1.370	-1.720	-3.265	-5.097
1491	14.90	-6.090	-5.420	-2.936	0.767	4.607	7.472	8.653	8.065	6.172	3.689

Table 7-31-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.232	-0.913	-2.788	-4.587	-6.407	-8.113	-9.376	-9.879	-9.544	-8.667
1511	15.10	-7.832	-7.660	-8.505	-10.261	-12.374	-14.079	-14.721	-14.007	-12.073	-9.326
1521	15.20	-6.179	-2.823	0.830	5.007	9.814	15.012	19.974	23.864	25.960	25.960
1531	15.30	24.116	21.116	17.773	14.671	11.958	9.370	6.476	3.005	-0.925	-4.806
1541	15.40	-7.956	-9.850	-10.383	-9.927	-9.138	-8.639	-8.719	-9.225	-9.695	-9.660
1551	15.50	-8.948	-7.814	-6.829	-6.576	-7.305	-8.746	-10.190	-10.810	-10.063	-7.986
1561	15.60	-5.214	-2.706	-1.297	-1.296	-2.327	-3.486	-3.752	-2.462	0.386	4.122
1571	15.70	7.710	10.193	11.094	10.578	9.314	8.131	7.632	7.958	8.792	9.584
1581	15.80	9.865	9.472	8.582	7.554	6.673	5.948	5.097	3.711	1.544	-1.256
1591	15.90	-4.090	-6.091	-8.482	-4.941	-1.800	2.013	5.303	7.051	6.799	4.793
1601	16.00	1.839	-1.070	-3.186	-4.302	-4.789	-5.359	-6.679	-9.013	-12.060	-15.053
1611	16.10	-17.094	-17.537	-16.271	-13.752	-10.779	-8.120	-6.164	-4.761	-3.343	-1.253
1621	16.20	1.846	5.702	9.473	12.020	12.380	10.211	6.016	1.025	-3.227	-5.455
1631	16.30	-5.096	-2.488	1.292	4.881	7.145	7.502	6.418	4.419	2.504	1.349
1641	16.40	1.164	1.703	2.475	3.028	3.163	2.972	2.729	2.698	2.980	3.487
1651	16.50	4.035	4.491	4.873	5.339	6.055	7.028	8.005	8.516	8.050	6.309
1661	16.60	3.389	-0.197	-3.686	-6.353	-7.793	-8.063	-7.623	-7.098	-6.986	-7.438
1671	16.70	-8.218	-8.843	-8.838	-7.972	-6.363	-4.422	-2.652	-1.431	-0.844	-0.676
1681	16.80	-0.526	0.001	1.115	2.758	4.627	6.293	7.359	7.587	6.970	5.724
1691	16.90	4.213	2.849	1.972	1.751	2.131	2.840	3.458	3.552	2.823	1.222
1701	17.00	-1.018	-3.453	-5.586	-7.053	-7.742	-7.813	-7.586	-7.357	-7.242	-7.110
1711	17.10	-6.666	-5.632	-3.943	-1.848	0.143	1.469	1.775	1.112	-0.047	-0.975
1721	17.20	-1.001	0.196	2.432	5.084	7.351	8.590	8.579	7.593	6.246	5.199
1731	17.30	4.857	5.203	5.837	6.195	5.835	4.641	2.860	0.954	-0.657	-1.814
1741	17.40	-2.698	-3.720	-5.278	-7.494	-10.082	-12.396	-13.670	-13.331	-11.244	-7.791
1751	17.50	-3.733	0.080	3.019	4.882	5.908	6.608	7.500	8.865	10.634	12.431
1761	17.60	13.750	14.163	13.471	11.734	9.197	6.461	3.853	-0.500	-3.826	-6.914
1771	17.70	-9.480	-11.157	-11.619	-10.731	-8.666	-5.929	-3.240	-1.326	-0.688	-1.429
1781	17.80	-3.222	-5.412	-7.230	-8.030	-7.484	-5.649	-2.931	0.068	2.725	4.575
1791	17.90	5.406	5.288	4.515	3.490	2.596	2.083	2.005	2.222	2.471	2.470
1801	18.00	2.030	1.125	-0.114	-1.467	-2.739	-3.854	-4.888	-6.022	-7.409	-9.050
1811	18.10	-10.708	-11.947	-12.265	-11.308	-9.026	-5.760	-2.132	1.168	3.638	5.154
1821	18.20	6.006	6.749	7.944	9.887	12.441	15.071	17.010	17.573	16.406	13.615
1831	18.30	9.730	5.514	1.708	-1.171	-2.939	-3.711	-3.790	-3.526	-3.218	-3.061
1841	18.40	-3.154	-3.520	-4.109	-4.797	-5.385	-5.638	-5.365	-4.520	-3.273	-2.001
1851	18.50	-1.184	-1.212	-2.207	-3.923	-5.797	-7.140	-7.411	-6.442	-4.525	-2.308
1861	18.60	-0.535	0.250	-0.022	-1.011	-2.022	-2.348	-1.550	0.367	2.980	5.633
1871	18.70	7.714	8.879	9.142	8.801	8.253	7.786	7.461	7.120	6.505	5.420
1881	18.80	3.844	1.949	0.013	-1.712	-3.108	-4.216	-5.162	-6.044	-6.829	-7.333
1891	18.90	-7.294	-6.506	-4.953	-2.861	-0.646	1.227	2.412	2.804	2.552	1.983
1901	19.00	1.448	1.192	1.283	1.635	2.088	2.512	2.855	3.131	3.357	3.482
1911	19.10	3.366	2.825	1.731	0.115	-1.787	-3.584	-4.861	-5.336	-5.086	-4.050
1921	19.20	-2.962	-2.156	-1.914	-2.268	-3.023	-3.868	-4.537	-4.916	-5.069	-5.165
1931	19.30	-5.369	-5.628	-5.844	-5.732	-5.056	-3.733	-1.897	0.140	2.018	3.479
1941	19.40	4.462	5.115	5.694	6.421	7.363	8.390	9.244	9.663	9.512	8.851
1951	19.50	7.891	6.887	6.001	5.220	4.371	3.228	1.652	-0.293	-2.328	-4.046
1961	19.60	-5.069	-5.206	-4.530	-3.352	-2.098	-1.140	-0.668	-0.645	-0.851	-0.999
1971	19.70	-0.846	-0.277	0.688	1.932	3.295	4.612	5.721	6.449	6.609	6.034
1981	19.80	4.635	2.478	-0.183	-2.944	-5.354	-7.072	-7.996	-8.310	-8.422	-8.801
1991	19.90	-9.782	-11.410	-13.406	-15.250	-16.371	-16.349	-15.069	-12.738	-9.795	-6.739

Table 7-31-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.949	-1.584	0.418	2.246	4.087	6.012	7.942	9.691	11.060	11.935
2011	20.10	12.328	12.351	12.144	11.787	11.252	10.434	9.224	7.613	5.755	3.955
2021	20.20	2.579	1.919	2.069	2.873	3.961	4.878	5.232	4.823	3.689	2.058
2031	20.30	0.245	-1.476	-2.953	-4.175	-5.229	-6.220	-7.208	-8.175	-9.044	-9.718
2041	20.40	-10.125	-10.237	-10.066	-9.665	-9.010	-8.195	-7.243	-6.209	-5.148	-4.089
2051	20.50	-2.992	-1.739	-0.163	1.586	4.442	7.356	10.268	12.787	14.425	14.952
2061	20.60	14.395	13.057	11.415	9.965	8.960	8.505	8.372	8.204	7.659	6.543
2071	20.70	4.877	2.866	0.795	-1.091	-2.681	-4.013	-5.218	-6.437	-7.720	-8.993
2081	20.80	-10.066	-10.701	-10.700	-9.980	-8.613	-6.810	-4.676	-3.136	-1.863	-1.230
2091	20.90	-1.280	-1.936	-3.026	-4.330	-5.612	-6.660	-7.294	-7.379	-6.820	-5.572
2101	21.00	-3.647	-1.144	1.747	4.751	7.547	9.841	11.437	12.297	12.553	12.453
2111	21.10	12.271	12.194	12.267	12.269	11.981	11.092	9.429	7.020	4.106	1.063
2121	21.20	-1.715	-3.953	-5.574	-6.704	-7.592	-8.499	-9.571	-10.789	-11.974	-12.873
2131	21.30	-13.268	-13.068	-12.339	-11.267	-10.073	-8.909	-7.800	-6.642	-5.265	-3.535
2141	21.40	-1.442	0.866	3.110	4.970	6.187	6.651	6.442	5.657	4.723	3.710
2151	21.50	2.773	1.924	1.108	0.268	-0.604	-1.453	-2.182	-2.700	-2.971	-3.032
2161	21.60	-2.976	-2.905	-2.869	-2.831	-2.665	-2.203	-1.308	0.057	1.783	3.623
2171	21.70	5.255	6.373	6.792	6.515	5.761	4.808	4.083	3.835	4.139	4.841
2181	21.80	5.609	6.036	5.789	4.714	2.891	0.605	-1.752	-3.796	-5.259	-6.038
2191	21.90	-6.184	-5.853	-5.241	-4.534	-3.886	-3.410	-3.180	-3.213	-3.446	-3.720
2201	22.00	-3.796	-3.408	-2.356	-0.597	1.702	4.181	6.380	7.872	8.398	7.943
2211	22.10	6.727	5.123	3.528	2.243	1.400	0.955	0.737	0.530	0.153	-0.487
2221	22.20	-1.370	-2.369	-3.285	-3.890	-3.983	-3.452	-2.308	-0.703	1.107	2.826
2231	22.30	4.206	5.111	5.545	5.617	5.464	5.174	4.742	4.088	3.117	1.802
2241	22.40	0.238	-1.376	-2.800	-3.853	-4.485	-4.785	-4.924	-5.063	-5.271	-5.504
2251	22.50	-5.649	-5.613	-5.406	-5.155	-5.058	-5.273	-5.826	-6.577	-7.250	-7.559
2261	22.60	-7.327	-6.545	-5.367	-4.006	-2.621	-1.233	0.272	2.060	4.227	6.704
2271	22.70	9.245	11.499	13.134	13.967	14.010	13.447	12.529	11.461	10.330	9.096
2281	22.80	7.659	5.937	3.940	1.781	-0.363	-2.305	-3.915	-5.134	-5.972	-6.479
2291	22.90	-6.721	-6.772	-6.718	-6.646	-6.625	-6.665	-6.686	-6.515	-5.938	-4.790
2301	23.00	-3.043	-0.857	1.446	3.482	4.943	5.703	5.857	5.656	5.378	5.200
2311	23.10	5.119	4.974	4.551	3.708	2.460	0.983	-0.477	-1.731	-2.740	-3.632
2321	23.20	-4.619	-5.863	-7.360	-8.914	-10.202	-10.926	-10.956	-10.381	-9.479	-8.556
2331	23.30	-7.791	-7.132	-6.524	-5.045	-3.095	-0.536	2.289	4.877	6.779	7.790
2341	23.40	8.039	7.922	7.906	8.305	9.130	10.082	10.704	10.605	9.654	8.043
2351	23.50	6.205	4.612	3.565	3.070	2.857	2.536	1.789	0.521	-1.102	-2.750
2361	23.60	-4.085	-4.907	-5.218	-5.174	-4.973	-4.742	-4.494	-4.164	-3.702	-3.156
2371	23.70	-2.685	-2.490	-2.692	-3.224	-3.821	-4.107	-3.767	-2.708	-1.132	0.527
2381	23.80	1.773	2.272	1.993	1.232	0.485	0.235	0.752	1.993	3.639	5.238
2391	23.90	6.394	6.896	6.758	6.152	5.298	4.362	3.425	2.505	1.618	0.816
2401	24.00	0.177	-0.249	-0.504	-0.747	-1.205	-2.076	-3.420	-5.099	-6.811	-8.197
2411	24.10	-8.991	-9.123	-8.739	-8.113	-7.517	-7.085	-6.768	-6.379	-5.712	-4.667
2421	24.20	-3.312	-1.855	-0.537	0.495	1.263	1.944	2.770	3.896	5.295	6.756
2431	24.30	7.959	8.611	8.568	7.881	6.753	5.431	4.099	2.818	1.548	0.224
2441	24.40	-1.152	-2.475	-3.564	-4.249	-4.462	-4.283	-3.903	-3.532	-3.289	-3.144
2451	24.50	-2.937	-2.474	-1.646	-0.502	0.756	1.876	2.687	3.195	3.598	4.187
2461	24.60	5.198	6.668	8.387	9.960	10.967	11.131	10.426	9.076	7.435	5.826
2471	24.70	4.410	3.142	1.842	0.329	-1.447	-3.355	-5.123	-6.462	-7.202	-7.375
2481	24.80	-7.201	-6.992	-7.017	-7.389	-8.032	-8.732	-9.237	-9.360	-9.046	-8.356
2491	24.90	-7.425	-6.381	-5.301	-4.205	-3.079	-1.919	-0.753	0.351	1.319	2.090

Table 7-31-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	2.643	2.994	3.185	3.265	3.285	3.296	3.356	3.522	3.832	4.284
2511	25.10	4.818	5.333	5.714	5.887	5.854	5.699	5.546	5.496	5.562	5.643
2521	25.20	5.549	5.074	4.085	2.587	0.739	-1.194	-2.925	-4.230	-5.002	-5.252
2531	25.30	-5.071	-4.580	-3.880	-3.048	-2.152	-1.274	-0.528	-0.044	0.060	-0.276
2541	25.40	-1.036	-2.123	-3.395	-4.697	-5.695	-6.891	-7.614	-8.008	-8.026	-7.640
2551	25.50	-6.853	-5.719	-4.342	-2.855	-1.384	-0.021	1.201	2.295	3.296	4.237
2561	25.60	5.127	5.964	6.743	7.479	8.197	8.913	9.594	10.136	10.376	10.135
2571	25.70	9.289	7.840	5.932	3.825	1.806	0.086	-1.270	-2.359	-3.380	-4.519
2581	25.80	-5.847	-7.259	-8.493	-9.228	-9.218	-8.395	-6.910	-5.088	-3.306	-1.860
2591	25.90	-0.870	-0.255	0.204	0.752	1.544	2.588	3.746	4.805	5.574	5.956
2601	26.00	5.972	5.723	5.318	4.811	4.167	3.291	2.092	0.555	-1.222	-3.038
2611	26.10	-4.654	-5.878	-6.631	-6.961	-7.002	-6.895	-6.716	-6.634	-5.938	-5.100
2621	26.20	-3.867	-2.310	-0.620	0.951	2.189	3.008	3.681	3.808	4.221	4.879
2631	26.30	5.787	6.783	7.596	7.947	7.659	6.721	5.289	3.624	1.997	0.697
2641	26.40	-0.473	-1.283	-1.933	-2.531	-3.132	-3.707	-4.163	-4.378	-4.254	-3.758
2651	26.50	-2.943	-1.943	-0.945	-0.140	0.323	0.383	0.085	-0.424	-0.938	-1.251
2661	26.60	-1.222	-0.828	-0.167	0.573	1.185	1.511	1.497	1.199	0.749	0.286
2671	26.70	-0.098	-0.394	-0.661	-0.988	-1.438	-2.022	-2.698	-3.399	-4.075	-4.709
2681	26.80	-5.313	-5.895	-6.416	-6.779	-6.845	-6.484	-5.637	-4.357	-2.795	-1.155
2691	26.90	0.381	1.713	2.843	3.842	4.787	5.700	6.522	7.135	7.427	7.359
2701	27.00	7.004	6.528	6.129	5.947	6.007	6.201	6.336	6.217	5.725	4.871
2711	27.10	3.781	2.643	1.633	0.853	0.308	-0.073	-0.391	-0.728	-1.117	-1.544
2721	27.20	-1.976	-2.389	-2.791	-3.223	-3.733	-4.349	-5.052	-5.767	-6.384	-6.784
2731	27.30	-6.880	-6.646	-6.130	-5.440	-4.713	-4.064	-3.552	-3.153	-2.764	-2.244
2741	27.40	-1.466	-0.373	0.992	2.489	3.925	5.112	5.929	6.352	6.444	6.314
2751	27.50	6.056	5.711	5.256	4.635	3.812	2.811	1.735	0.742	-0.015	-0.466
2761	27.60	-0.581	-0.471	-0.347	-0.351	-0.588	-1.067	-1.710	-2.390	-2.975	-3.375
2771	27.70	-3.560	-3.563	-3.460	-3.345	-3.305	-3.397	-3.632	-3.970	-4.325	-4.582
2781	27.80	-4.640	-4.437	-3.987	-3.368	-2.702	-2.097	-1.604	-1.192	-0.761	-0.197
2791	27.90	0.567	1.504	2.491	3.353	3.937	4.172	4.098	3.836	3.519	3.227
2801	28.00	2.942	2.574	2.017	1.233	0.294	-0.619	-1.288	-1.543	-1.338	-0.767
2811	28.10	-0.017	0.714	1.301	1.728	2.064	2.399	2.770	3.140	3.412	3.501
2821	28.20	3.398	3.197	3.056	3.110	3.402	3.824	4.164	4.197	3.806	3.047
2831	28.30	2.137	1.361	0.930	0.874	1.015	1.037	0.633	-0.352	-1.840	-3.545
2841	28.40	-5.086	-6.140	-6.557	-6.400	-5.887	-5.279	-4.770	-4.428	-4.207	-4.012
2851	28.50	-3.779	-3.513	-3.272	-3.118	-3.057	-3.011	-2.846	-2.435	-1.728	-0.786
2861	28.60	0.239	1.163	1.859	2.289	2.524	2.686	2.887	3.166	3.483	3.743
2871	28.70	3.857	3.788	3.576	3.314	3.106	3.009	3.013	3.043	2.989	2.760
2881	28.80	2.311	1.666	0.906	0.145	-0.499	-0.929	-1.088	-0.973	-0.626	-0.138
2891	28.90	0.379	0.819	1.106	1.215	1.169	1.021	0.815	0.565	0.245	-0.191
2901	29.00	-0.774	-1.484	-2.239	-2.916	-3.403	-3.650	-3.693	-3.642	-3.631	-3.750
2911	29.10	-3.998	-4.282	-4.466	-4.433	-4.154	-3.700	-3.211	-2.813	-2.552	-2.352
2921	29.20	-2.046	-1.461	-0.422	0.989	2.620	4.207	5.485	6.282	6.565	6.439
2931	29.30	6.084	5.682	5.354	5.131	4.974	4.805	4.550	4.158	3.610	2.905
2941	29.40	2.060	1.106	0.098	-0.882	-1.745	-2.420	-2.893	-3.230	-3.561	-4.043
2951	29.50	-4.788	-5.806	-6.978	-8.079	-8.844	-9.057	-8.625	-7.606	-6.190	-4.633
2961	29.60	-3.178	-1.990	-1.121	-0.529	-0.108	0.257	0.656	1.136	1.706	2.357
2971	29.70	3.071	3.836	4.643	5.479	6.317	7.120	7.838	8.420	8.815	8.984
2981	29.80	8.898	8.540	7.912	7.035	5.956	4.748	3.507	2.335	1.326	0.541
2991	29.90	-0.007	-0.361	-0.610	-0.865	-1.224	-1.744	-2.414	-3.159	-3.862	-4.401

Table 7-31-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.690	-4.711	-4.516	-4.210	-3.918	-3.739	-3.725	-3.869	-4.117	-4.397
3011	30.10	-4.635	-4.772	-4.766	-4.589	-4.225	-3.683	-3.006	-2.281	-1.628	-1.171
3021	30.20	-0.993	-1.094	-1.377	-1.672	-1.792	-1.604	-1.089	-0.355	0.399	0.954
3031	30.30	1.154	0.966	0.482	-0.117	-0.636	-0.925	-0.922	-0.651	-0.186	0.389
3041	30.40	1.002	1.599	2.131	2.540	2.767	2.775	2.581	2.277	2.010	1.932
3051	30.50	2.132	2.586	3.153	3.619	3.789	3.569	3.006	2.273	1.586	1.108
3061	30.60	0.882	0.815	0.742	0.511	0.076	-0.481	-0.986	-1.269	-1.178	-0.806
3071	30.70	-0.284	0.197	0.501	0.610	0.620	0.681	0.897	1.253	1.603	1.728
3081	30.80	1.443	0.689	-0.421	-1.635	-2.664	-3.293	-3.469	-3.305	-3.022	-2.849
3091	30.90	-2.921	-3.242	-3.699	-4.133	-4.417	-4.506	-4.440	-4.305	-4.167	-4.037
3101	31.00	-3.862	-3.557	-3.058	-2.362	-1.533	-0.685	0.077	0.693	1.181	1.618
3111	31.10	2.109	2.740	3.543	4.483	5.474	6.407	7.184	7.744	8.069	8.179
3121	31.20	8.110	7.895	7.545	7.043	6.355	5.444	4.298	2.950	1.482	0.014
3131	31.30	-1.330	-2.456	-3.332	-3.988	-4.500	-4.943	-5.357	-5.719	-5.953	-5.968
3141	31.40	-5.703	-5.165	-4.431	-3.621	-2.849	-2.177	-1.597	-1.047	-0.454	0.228
3151	31.50	0.988	1.771	2.512	3.172	3.753	4.288	4.796	5.247	5.547	5.565
3161	31.60	5.192	4.403	3.297	2.079	0.993	0.236	-0.130	-0.176	-0.092	-0.092
3171	31.70	-0.327	-0.828	-1.510	-2.222	-2.826	-3.256	-3.537	-3.756	-4.002	-4.311
3181	31.80	-4.643	-4.907	-5.001	-4.875	-4.548	-4.101	-3.634	-3.210	-2.828	-2.423
3191	31.90	-1.901	-1.195	-0.297	0.724	1.757	2.690	3.458	4.087	4.578	5.075
3201	32.00	5.613	6.186	6.719	7.090	7.177	6.895	6.233	5.268	4.046	2.746
3211	32.10	1.443	0.193	-0.993	-2.122	-3.200	-4.203	-5.081	-5.761	-6.181	-6.312
3221	32.20	-6.180	-5.859	-5.453	-5.058	-4.725	-4.444	-4.145	-3.733	-3.131	-2.317
3231	32.30	-1.344	-0.328	0.593	1.314	1.801	2.110	2.358	2.678	3.149	3.761
3241	32.40	4.395	4.870	4.999	4.668	3.882	2.776	1.575	0.513	-0.238	-0.624
3251	32.50	-0.721	-0.689	-0.708	-0.903	-1.305	-1.848	-2.411	-2.881	-3.202	-3.395
3261	32.60	-3.536	-3.708	-3.961	-4.181	-4.302	-4.149	-3.803	-3.641	-1.349	0.100
3271	32.70	1.501	2.691	3.588	4.204	4.611	4.895	5.103	5.230	5.231	5.054
3281	32.80	4.687	4.169	3.584	3.023	2.540	2.129	1.726	1.244	0.626	-0.121
3291	32.90	-0.916	-1.629	-2.131	-2.346	-2.280	-2.021	-1.697	-1.431	-1.298	-1.303
3301	33.00	-1.399	-1.514	-1.591	-1.607	-1.577	-1.538	-1.520	-1.529	-1.548	-1.544
3311	33.10	-1.491	-1.385	-1.245	-1.102	-0.982	-0.886	-0.779	-0.619	-0.358	0.020
3321	33.20	0.485	0.958	1.333	1.501	1.397	1.017	0.435	-0.216	-0.779	-1.117
3331	33.30	-1.161	-0.931	-0.530	-0.112	0.171	0.223	0.033	-0.321	-0.711	-1.011
3341	33.40	-1.150	-1.139	-1.062	-1.035	-1.149	-1.422	-1.787	-2.110	-2.244	-2.081
3351	33.50	-1.589	-0.823	0.100	1.038	1.861	2.474	2.823	2.890	2.694	2.283
3361	33.60	1.749	1.217	0.828	0.702	0.892	1.362	1.981	2.571	2.961	3.053
3371	33.70	2.868	2.435	1.931	1.425	0.927	0.376	-0.316	-1.197	-2.216	-3.223
3381	33.80	-4.012	-4.401	-4.315	-3.815	-3.077	-2.317	-1.695	-1.258	-0.929	-0.565
3391	33.90	-0.038	0.690	1.544	2.362	2.974	3.274	3.265	3.055	2.798	2.626
3401	34.00	2.593	2.664	2.740	2.714	2.518	2.143	1.633	1.048	0.436	-0.181
3411	34.10	-0.801	-1.413	-1.982	-2.443	-2.725	-2.773	-2.583	-2.204	-1.722	-1.232
3421	34.20	-0.803	-0.465	-0.213	-0.027	0.103	0.166	0.136	-0.015	-0.295	-0.684
3431	34.30	-1.136	-1.592	-2.000	-2.322	-2.535	-2.628	-2.598	-2.447	-2.194	-1.877
3441	34.40	-1.550	-1.267	-1.097	-0.902	-0.728	-0.428	0.105	0.929	2.023	3.289
3451	34.50	4.573	5.717	6.603	7.174	7.429	7.404	7.133	6.637	5.926	5.022
3461	34.60	3.982	2.899	1.882	1.018	0.335	0.211	-0.715	-1.272	-1.924	-2.629
3471	34.70	-3.271	-3.710	-3.846	-3.674	-3.287	-2.843	-2.496	-2.334	-2.344	-2.436
3481	34.80	-2.496	-2.450	-2.301	-2.123	-2.013	-2.038	-2.190	-2.391	-2.533	-2.531
3491	34.90	-2.378	-2.137	-1.905	-1.752	-1.679	-1.606	-1.416	-1.017	-0.401	0.340

Table 7-31-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.047	1.564	1.805	1.765	1.611	1.414	1.263	1.228	1.179	1.046
3511	35.10	0.774	0.396	0.021	-0.207	-0.185	0.102	0.570	1.077	1.495	1.762
3521	35.20	1.909	2.025	2.203	2.476	2.795	3.052	3.137	2.999	2.673	2.271
3531	35.30	1.921	1.710	1.640	1.629	1.559	1.334	0.921	0.362	-0.257	-0.855
3541	35.40	-1.394	-1.885	-2.365	-2.852	-3.318	-3.686	-3.867	-3.811	-3.545	-3.181
3551	35.50	-2.674	-2.758	-2.887	-3.209	-3.585	-3.850	-3.881	-3.665	-3.206	-2.689
3561	35.60	-2.220	-1.877	-1.666	-1.535	-1.412	-1.248	-1.033	-0.794	-0.563	-0.352
3571	35.70	-0.140	0.118	0.455	0.865	1.292	1.645	1.845	1.863	1.748	1.618
3581	35.80	1.611	1.828	2.283	2.885	3.464	3.835	3.864	3.520	2.886	2.130
3591	35.90	1.443	0.981	0.814	0.919	1.202	1.534	1.798	1.916	1.865	1.667
3601	36.00	1.377	1.060	0.781	0.582	0.479	0.451	0.443	0.385	0.209	-0.115
3611	36.10	-0.559	-1.038	-1.430	-1.626	-1.572	-1.302	-0.933	-0.623	-0.514	-0.667
3621	36.20	-1.044	-1.519	-1.936	-2.171	-2.182	-2.021	-1.796	-1.613	-1.521	-1.488
3631	36.30	-1.422	-1.225	-0.850	-0.335	0.200	0.602	0.747	0.590	0.180	-0.363
3641	36.40	-0.906	-1.346	-1.647	-1.830	-1.948	-2.043	-2.126	-2.177	-2.161	-2.059
3651	36.50	-1.878	-1.652	-1.423	-1.218	-1.037	-0.880	-0.662	-0.425	-0.152	0.148
3661	36.60	0.474	0.845	1.296	1.859	2.536	3.283	4.015	4.631	5.057	5.276
3671	36.70	5.333	5.310	5.281	5.273	5.248	5.129	4.841	4.364	3.755	3.134
3681	36.80	2.631	2.331	2.228	2.228	2.194	2.008	1.630	1.115	0.581	0.152
3691	36.90	-0.110	-0.238	-0.346	-0.575	-1.025	-1.703	-2.519	-3.325	-3.980	-4.416
3701	37.00	-4.661	-4.823	-5.028	-5.363	-5.826	-6.325	-6.713	-6.847	-6.641	-6.092
3711	37.10	-5.277	-4.319	-3.341	-2.441	-1.669	-1.041	-0.547	-0.163	0.139	0.397
3721	37.20	0.657	0.986	1.357	1.831	2.351	2.845	3.228	3.432	3.433	3.258
3731	37.30	2.975	2.668	2.407	2.228	2.130	2.080	2.039	1.972	1.854	1.673
3741	37.40	1.424	1.109	0.745	0.368	0.035	-0.189	-0.256	-0.158	0.061	0.310
3751	37.50	0.487	0.520	0.404	0.205	0.041	0.027	0.227	0.623	1.128	1.622
3761	37.60	2.011	2.265	2.422	2.558	2.734	2.944	3.111	3.107	2.817	2.193
3771	37.70	1.284	0.223	-0.828	-1.735	-2.438	-2.953	-3.338	-3.644	-3.874	-3.986
3781	37.80	-3.920	-3.654	-3.237	-2.784	-2.438	-2.301	-2.386	-2.599	-2.779	-2.771
3791	37.90	-2.497	-1.994	-1.397	-0.874	-0.553	-0.463	-0.530	-0.622	-0.618	-0.467
3801	38.00	-0.206	0.068	0.261	0.342	0.365	0.450	0.718	1.227	1.928	2.680
3811	38.10	3.294	3.612	3.566	3.189	2.596	1.922	1.265	0.654	0.060	-0.567
3821	38.20	-1.249	-1.955	-2.600	-3.078	-3.310	-3.275	-3.017	-2.626	-2.195	-1.789
3831	38.30	-1.425	-1.087	-0.749	-0.400	-0.056	0.246	0.474	0.621	0.716	0.809
3841	38.40	0.945	1.142	1.374	1.588	1.724	1.751	1.680	1.555	1.429	1.331
3851	38.50	1.246	1.128	0.923	0.614	0.245	-0.082	-0.243	-0.148	0.218	0.771
3861	38.60	1.360	1.826	2.060	2.050	1.876	1.665	1.528	1.502	1.530	1.490
3871	38.70	1.252	0.750	0.019	-0.810	-1.559	-2.069	-2.262	-2.172	-1.923	-1.683
3881	38.80	-1.598	-1.748	-2.122	-2.638	-3.171	-3.592	-3.807	-3.767	-3.473	-2.972
3891	38.90	-2.341	-1.669	-1.044	-0.531	-0.160	0.081	0.232	0.343	0.449	0.554
3901	39.00	0.629	0.629	0.515	0.284	-0.030	-0.366	-0.660	-0.865	-0.970	-0.984
3911	39.10	-0.918	-0.766	-0.496	-0.075	0.510	1.220	1.960	2.607	3.052	3.255
3921	39.20	3.241	3.190	3.184	3.342	3.668	4.060	4.351	4.376	4.044	3.376
3931	39.30	2.500	1.602	0.849	0.337	0.068	-0.036	-0.078	-0.138	-0.241	-0.357
3941	39.40	-0.430	-0.415	-0.308	-0.147	0.005	0.089	0.071	-0.048	-0.241	-0.476
3951	39.50	-0.732	-1.001	-1.283	-1.568	-1.830	-2.025	-2.108	-2.049	-1.853	-1.556
3961	39.60	-1.222	-0.917	-0.694	-0.577	-0.566	-0.638	-0.767	-0.923	-1.080	-1.209
3971	39.70	-1.273	-1.234	-1.057	-0.725	-0.251	0.315	0.894	1.393	1.724	1.829
3981	39.80	1.692	1.345	0.866	0.343	-0.118	-0.648	-0.613	-0.632	-0.566	-0.497
3991	39.90	-0.506	-0.638	-0.891	-1.214	-1.528	-1.756	-1.855	-1.834	-1.749	-1.680

Table 7-31-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.698	-1.827	-2.036	-2.247	-2.360	-2.291	-2.001	-1.507	-0.871	-0.177
4011	40.10	0.497	1.091	1.572	1.924	2.140	2.223	2.180	2.038	1.847	1.670
4021	40.20	1.570	1.588	1.721	1.928	2.138	2.282	2.317	2.239	2.078	1.880
4031	40.30	1.679	1.486	1.290	1.074	0.861	0.623	0.482	0.481	0.662	1.019
4041	40.40	1.495	2.008	2.477	2.851	3.121	3.306	3.422	3.461	3.375	3.099
4051	40.50	2.580	1.816	0.872	-0.128	-1.042	-1.759	-2.240	-2.525	-2.715	-2.925
4061	40.60	-3.240	-3.680	-4.208	-4.753	-5.245	-5.644	-5.943	-6.152	-6.276	-6.286
4071	40.70	-6.126	-5.729	-5.051	-4.100	-2.950	-1.721	-0.550	0.447	1.211	1.741
4081	40.80	2.088	2.325	2.524	2.725	2.939	3.146	3.311	3.394	3.366	3.213
4091	40.90	2.947	2.597	2.212	1.846	1.540	1.312	1.144	0.990	0.790	0.499
4101	41.00	0.107	-0.344	-0.775	-1.094	-1.233	-1.174	-0.966	-0.696	-0.484	-0.423
4111	41.10	-0.559	-0.883	-1.340	-1.853	-2.350	-2.780	-3.117	-3.369	-3.470	-3.468
4121	41.20	-3.330	-3.039	-2.592	-2.003	-1.300	-0.525	0.276	1.056	1.774	2.396
4131	41.30	2.902	3.284	3.557	3.755	3.926	4.115	4.348	4.618	4.882	5.071
4141	41.40	5.117	4.973	4.635	4.142	3.561	2.960	2.385	1.844	1.314	0.752
4151	41.50	0.125	-0.572	-1.313	-2.046	-2.712	-3.265	-3.689	-3.994	-4.212	-4.380
4161	41.60	-4.528	-4.669	-4.801	-4.912	-4.983	-4.992	-4.914	-4.720	-4.380	-3.870
4171	41.70	-3.185	-2.352	-1.428	-0.499	0.344	1.031	1.533	1.872	2.109	2.320
4181	41.80	2.557	2.831	3.099	3.286	3.318	3.163	2.845	2.444	2.063	1.786
4191	41.90	1.643	1.599	1.573	1.481	1.273	0.961	0.606	0.284	0.044	-0.124
4201	42.00	-0.280	-0.503	-0.843	-1.276	-1.710	-2.012	-2.075	-1.875	-1.492	-1.088
4211	42.10	-0.839	-0.863	-1.160	-1.614	-2.035	-2.245	-2.144	-1.748	-1.171	-0.564
4221	42.20	-0.051	0.323	0.591	0.829	1.098	1.401	1.676	1.825	1.770	1.498
4231	42.30	1.077	0.636	0.308	0.181	0.268	0.509	0.815	1.108	1.359	1.589
4241	42.40	1.843	2.155	2.514	2.861	3.114	3.200	3.095	2.837	2.506	2.195
4251	42.50	1.970	1.844	1.780	1.707	1.557	1.290	0.905	0.431	-0.090	-0.622
4261	42.60	-1.149	-1.674	-2.203	-2.735	-3.252	-3.717	-4.087	-4.322	-4.398	-4.310
4271	42.70	-4.075	-3.725	-3.299	-2.842	-2.398	-2.007	-1.701	-1.500	-1.403	-1.388
4281	42.80	-1.416	-1.432	-1.383	-1.225	-0.934	-0.512	0.015	0.601	1.192	1.732
4291	42.90	2.171	2.476	2.629	2.630	2.493	2.244	1.915	1.546	1.176	0.851
4301	43.00	0.611	0.491	0.508	0.653	0.888	1.143	1.331	1.367	1.195	0.805
4311	43.10	0.241	-0.404	-1.023	-1.520	-1.839	-1.979	-1.982	-1.911	-1.816	-1.711
4321	43.20	-1.570	-1.342	-0.981	-0.478	0.128	0.752	1.287	1.643	1.773	1.694
4331	43.30	1.470	1.196	0.965	0.843	0.856	0.993	1.215	1.469	1.696	1.843
4341	43.40	1.867	1.743	1.472	1.085	0.844	0.225	-0.102	-0.295	-0.352	-0.317
4351	43.50	-0.258	-0.245	-0.319	-0.481	-0.693	-0.896	-1.034	-1.076	-1.025	-0.912
4361	43.60	-0.782	-0.671	-0.597	-0.553	-0.515	-0.452	-0.336	-0.150	0.106	0.416
4371	43.70	0.751	1.072	1.336	1.510	1.571	1.520	1.375	1.170	0.939	0.707
4381	43.80	0.485	0.267	0.046	-0.184	-0.415	-0.633	-0.819	-0.966	-1.082	-1.194
4391	43.90	-1.335	-1.538	-1.817	-2.169	-2.569	-2.979	-3.351	-3.633	-3.776	-3.734
4401	44.00	-3.479	-3.010	-2.364	-1.612	-0.846	-0.157	0.395	0.802	1.099	1.352
4411	44.10	1.619	1.918	2.219	2.451	2.538	2.432	2.145	1.743	1.324	0.980
4421	44.20	0.761	0.661	0.633	0.614	0.561	0.467	0.363	0.290	0.278	0.325
4431	44.30	0.399	0.455	0.462	0.417	0.343	0.272	0.221	0.174	0.086	-0.099
4441	44.40	-0.414	-0.843	-1.317	-1.730	-1.979	-2.001	-1.800	-1.442	-1.032	-0.673
4451	44.50	-0.427	-0.297	-0.230	-0.146	0.027	0.321	0.711	1.130	1.489	1.712
4461	44.60	1.762	1.669	1.429	1.174	0.948	0.785	0.682	0.603	0.495	0.319
4471	44.70	0.057	-0.274	-0.629	-0.952	-1.191	-1.311	-1.303	-1.179	-0.964	-0.690
4481	44.80	-0.388	-0.087	0.195	0.444	0.654	0.833	0.988	1.131	1.259	1.355
4491	44.90	1.384	1.303	1.084	0.730	0.287	-0.162	-0.522	-0.715	-0.717	-0.567

Table 7-31-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.357	-0.202	-0.188	-0.345	-0.630	-0.948	-1.194	-1.295	-1.243	-1.097
4511	45.10	-0.951	-0.894	-0.961	-1.117	-1.267	-1.295	-1.115	-0.710	-0.139	0.478
4521	45.20	1.007	1.348	1.468	1.405	1.246	1.087	0.994	0.980	1.008	1.011
4531	45.30	0.931	0.740	0.456	0.129	-0.182	-0.433	-0.613	-0.747	-0.875	-1.033
4541	45.40	-1.228	-1.439	-1.619	-1.720	-1.711	-1.595	-1.407	-1.198	-1.017	-0.891
4551	45.50	-0.817	-0.763	-0.688	-0.556	-0.367	-0.067	0.262	0.611	0.950	1.259
4561	45.60	1.526	1.749	1.932	2.090	2.246	2.427	2.656	2.941	3.259	3.558
4571	45.70	3.761	3.793	3.604	3.194	2.616	1.965	1.349	0.851	0.509	0.309
4581	45.80	0.198	0.115	0.016	-0.113	-0.262	-0.415	-0.569	-0.745	-0.979	-1.301
4591	45.90	-1.712	-2.169	-2.595	-2.903	-3.027	-2.945	-2.685	-2.309	-1.884	-1.460
4601	46.00	-1.056	-0.671	-0.305	0.022	0.263	0.357	0.259	-0.037	-0.484	-0.987
4611	46.10	-1.443	-1.765	-1.916	-1.914	-1.808	-1.656	-1.492	-1.318	-1.107	-0.830
4621	46.20	-0.471	-0.046	0.405	0.832	1.191	1.458	1.624	1.689	1.652	1.510
4631	46.30	1.265	0.933	0.554	0.183	-0.126	-0.346	-0.488	-0.597	-0.733	-0.933
4641	46.40	-1.191	-1.450	-1.626	-1.642	-1.464	-1.119	-0.678	-0.222	0.195	0.573
4651	46.50	0.959	1.409	1.946	2.527	3.045	3.370	3.402	3.123	2.613	2.028
4661	46.60	1.535	1.248	1.183	1.264	1.361	1.356	1.203	0.940	0.665	0.482
4671	46.70	0.435	0.483	0.512	0.387	0.021	-0.581	-1.317	-2.024	-2.549	-2.810
4681	46.80	-2.824	-2.695	-2.553	-2.498	-2.554	-2.666	-2.739	-2.687	-2.487	-2.186
4691	46.90	-1.880	-1.664	-1.577	-1.585	-1.592	-1.486	-1.192	-0.730	-0.121	0.454
4701	47.00	0.899	1.150	1.219	1.172	1.099	1.068	1.103	1.183	1.267	1.326
4711	47.10	1.361	1.397	1.468	1.588	1.729	1.837	1.847	1.720	1.665	1.135
4721	47.20	0.806	0.539	0.351	0.212	0.059	-0.164	-0.473	-0.824	-1.128	-1.284
4731	47.30	-1.222	-0.940	-0.505	-0.034	0.342	0.539	0.526	0.339	0.061	-0.217
4741	47.40	-0.424	-0.539	-0.573	-0.573	-0.592	-0.662	-0.788	-0.947	-1.097	-1.197
4751	47.50	-1.226	-1.190	-1.124	-1.076	-1.089	-1.180	-1.332	-1.494	-1.598	-1.584
4761	47.60	-1.420	-1.111	-0.699	-0.238	0.220	0.645	1.029	1.380	1.705	2.001
4771	47.70	2.251	2.440	2.556	2.608	2.614	2.591	2.541	2.448	2.283	2.028
4781	47.80	1.695	1.329	0.994	0.744	0.590	0.483	0.336	0.060	-0.382	-0.945
4791	47.90	-1.508	-1.916	-2.049	-1.876	-1.477	-1.012	-0.652	-0.509	-0.586	-0.793
4801	48.00	-0.986	-1.050	-0.954	-0.758	-0.579	-0.522	-0.618	-0.804	-0.949	-0.926
4811	48.10	-0.667	-0.217	0.298	0.725	0.956	0.976	0.866	0.752	0.737	0.848
4821	48.20	1.018	1.124	1.055	0.772	0.337	-0.112	-0.416	-0.467	-0.251	0.148
4831	48.30	0.590	0.942	1.127	1.142	1.043	0.905	0.776	0.664	0.534	0.368
4841	48.40	0.088	-0.223	-0.526	-0.755	-0.860	-0.836	-0.718	-0.564	-0.434	-0.365
4851	48.50	-0.364	-0.415	-0.489	-0.562	-0.617	-0.648	-0.651	-0.621	-0.552	-0.439
4861	48.60	-0.286	-0.108	0.078	0.252	0.401	0.520	0.608	0.662	0.675	0.635
4871	48.70	0.536	0.380	0.185	-0.021	-0.209	-0.354	-0.450	-0.498	-0.506	-0.476
4881	48.80	-0.398	-0.261	-0.062	0.176	0.402	0.546	0.544	0.369	0.045	-0.350
4891	48.90	-0.707	-0.928	-0.961	-0.816	-0.561	-0.290	-0.081	0.032	0.070	0.089
4901	49.00	0.167	0.277	0.466	0.673	0.847	0.956	1.006	1.028	1.056	1.099
4911	49.10	1.128	1.086	0.918	0.603	0.178	-0.273	-0.649	-0.880	-0.959	-0.950
4921	49.20	-0.957	-1.074	-1.334	-1.683	-1.998	-2.132	-1.984	-1.539	-0.884	-0.180
4931	49.30	0.407	0.759	0.851	0.753	0.585	0.472	0.490	0.660	0.868	1.088
4941	49.40	1.229	1.262	1.201	1.088	0.963	0.844	0.718	0.552	0.315	-0.003
4951	49.50	-0.380	-0.775	-1.137	-1.433	-1.648	-1.794	-1.892	-1.954	-1.980	-1.951
4961	49.60	-1.845	-1.653	-1.388	-1.088	-0.804	-0.580	-0.430	-0.332	-0.231	-0.063
4971	49.70	0.220	0.624	1.108	1.592	1.989	2.231	2.295	2.211	2.040	1.856
4981	49.80	1.706	1.600	1.508	1.381	1.175	0.875	0.502	0.109	-0.243	-0.506
4991	49.90	-0.652	-0.683	-0.610	-0.452	-0.223	0.059	0.366	0.651	0.854	0.916

Table 7-31-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.807	0.545	0.199	-0.127	-0.335	-0.364	-0.232	0.019	0.250	0.372
5011	50.10	0.337	0.161	-0.079	-0.289	-0.403	-0.409	-0.361	-0.346	-0.447	-0.698
5021	50.20	-1.065	-1.456	-1.758	-1.879	-1.788	-1.521	-1.163	-0.814	-0.550	-0.393
5031	50.30	-0.317	-0.260	-0.163	0.007	0.242	0.498	0.714	0.841	0.859	0.782
5041	50.40	0.648	0.504	0.382	0.293	0.218	0.125	-0.018	-0.232	-0.514	-0.843
5051	50.50	-1.189	-1.519	-1.810	-2.049	-2.229	-2.344	-2.383	-2.335	-2.192	-1.960
5061	50.60	-1.668	-1.363	-1.103	-0.933	-0.673	-0.902	-0.970	-1.010	-0.963	-0.803
5071	50.70	-0.545	-0.232	0.078	0.343	0.553	0.729	0.913	1.142	1.428	1.749
5081	50.80	2.055	2.292	2.417	2.419	2.317	2.169	1.960	1.782	1.638	1.540
5091	50.90	1.501	1.533	1.649	1.841	2.076	2.291	2.405	2.350	2.095	1.662
5101	51.00	1.130	0.605	0.188	-0.060	-0.136	-0.088	0.008	0.084	0.101	0.062
5111	51.10	-0.001	-0.051	-0.061	-0.035	0.000	0.006	-0.051	-0.182	-0.379	-0.609
5121	51.20	-0.831	-1.001	-1.080	-1.043	-0.877	-0.592	-0.221	0.181	0.547	0.816
5131	51.30	0.943	0.921	0.777	0.567	0.352	0.186	0.093	0.073	0.102	0.149
5141	51.40	0.185	0.191	0.153	0.066	-0.073	-0.261	-0.484	-0.724	-0.956	-1.166
5151	51.50	-1.351	-1.527	-1.721	-1.950	-2.208	-2.457	-2.655	-2.677	-2.549	-2.260
5161	51.60	-1.873	-1.479	-1.165	-0.980	-0.915	-0.910	-0.883	-0.760	-0.510	-0.150
5171	51.70	0.267	0.677	1.032	1.316	1.531	1.702	1.840	1.942	1.991	1.970
5181	51.80	1.875	1.723	1.548	1.387	1.265	1.190	1.157	1.155	1.181	1.242
5191	51.90	1.351	1.515	1.724	1.942	2.118	2.198	2.144	1.949	1.637	1.256
5201	52.00	0.860	0.493	0.179	-0.082	-0.309	-0.532	-0.776	-1.057	-1.376	-1.717
5211	52.10	-2.052	-2.349	-2.582	-2.738	-2.823	-2.855	-2.859	-2.850	-2.826	-2.763
5221	52.20	-2.625	-2.379	-2.016	-1.556	-1.046	-0.556	-0.140	0.163	0.354	0.460
5231	52.30	0.522	0.578	0.648	0.736	0.835	0.933	1.025	1.108	1.178	1.223
5241	52.40	1.227	1.171	1.066	0.866	0.662	0.474	0.340	0.273	0.261	0.274
5251	52.50	0.277	0.257	0.232	0.204	0.242	0.356	0.538	0.750	0.939	1.056
5261	52.60	1.078	1.016	0.903	0.779	0.669	0.578	0.485	0.365	0.195	-0.026
5271	52.70	-0.286	-0.562	-0.835	-1.099	-1.359	-1.628	-1.913	-2.209	-2.505	-2.780
5281	52.80	-3.019	-3.212	-3.352	-3.427	-3.417	-3.292	-3.024	-2.597	-2.027	-1.362
5291	52.90	-0.674	-0.040	0.478	0.854	1.096	1.242	1.337	1.418	1.498	1.574
5301	53.00	1.632	1.662	1.662	1.644	1.619	1.596	1.569	1.523	1.439	1.302
5311	53.10	1.108	0.870	0.609	0.350	0.119	-0.065	-0.189	-0.246	-0.238	-0.174
5321	53.20	-0.068	0.061	0.200	0.346	0.510	0.711	0.960	1.249	1.539	1.768
5331	53.30	1.868	1.797	1.558	1.213	0.860	0.603	0.511	0.592	0.787	1.000
5341	53.40	1.135	1.137	1.008	0.794	0.552	0.315	0.072	-0.226	-0.626	-1.140
5351	53.50	-1.719	-2.259	-2.638	-2.771	-2.650	-2.350	-2.004	-1.744	-1.648	-1.710
5361	53.60	-1.849	-1.954	-1.938	-1.773	-1.499	-1.191	-0.916	-0.693	-0.482	-0.224
5371	53.70	0.130	0.575	1.042	1.421	1.614	1.575	1.335	0.986	0.635	0.360
5381	53.80	0.179	0.051	-0.084	-0.261	-0.463	-0.621	-0.665	-0.478	-0.128	0.324
5391	53.90	0.760	1.070	1.203	1.183	1.091	1.019	1.017	1.072	1.110	1.043
5401	54.00	0.819	0.455	0.043	-0.285	-0.412	-0.287	0.055	0.503	0.912	1.164
5411	54.10	1.203	1.053	0.801	0.559	0.422	0.444	0.623	0.914	1.252	1.570
5421	54.20	1.822	1.980	2.040	2.007	1.895	1.714	1.471	1.175	0.831	0.454
5431	54.30	0.062	-0.322	-0.675	-0.983	-1.245	-1.476	-1.700	-1.945	-2.221	-2.522
5441	54.40	-2.817	-3.069	-3.245	-3.334	-3.349	-3.321	-3.285	-3.256	-3.212	-3.115
5451	54.50	-2.904	-2.534	-1.989	-1.295	-0.513	0.280	1.012	1.630	2.111	2.454
5461	54.60	2.669	2.773	2.783	2.720	2.613	2.496	2.407	2.373	2.402	2.476
5471	54.70	2.556	2.592	2.541	2.375	2.087	1.693	1.217	0.694	0.160	-0.346
5481	54.80	-0.780	-1.096	-1.251	-1.220	-1.006	-0.650	-0.227	0.166	0.436	0.517
5491	54.90	0.385	0.073	-0.350	-0.791	-1.167	-1.425	-1.559	-1.602	-1.612	-1.643

Table 7-31-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-1.722	-1.832	-1.921	-1.924	-1.789	-1.507	-1.124	-0.728	-0.423	-0.287
5511	55.10	-0.348	-0.567	-0.858	-1.113	-1.245	-1.208	-1.008	-0.686	-0.296	0.119
5521	55.20	0.532	0.931	1.294	1.585	1.752	1.746	1.551	1.197	0.771	0.387
5531	55.30	0.149	0.113	0.263	0.519	0.770	0.923	0.934	0.822	0.651	0.489
5541	55.40	0.374	0.291	0.185	-0.007	-0.317	-0.722	-1.142	-1.472	-1.624	-1.558
5551	55.50	-1.302	-0.932	-0.542	-0.205	0.046	0.224	0.362	0.490	0.614	0.721
5561	55.60	0.784	0.790	0.753	0.705	0.688	0.728	0.817	0.918	0.977	0.950
5571	55.70	0.820	0.606	0.341	0.070	-0.190	-0.445	-0.719	-1.030	-1.371	-1.700
5581	55.80	-1.953	-2.060	-1.978	-1.708	-1.295	-0.814	-0.345	0.050	0.341	0.529
5591	55.90	0.638	0.694	0.719	0.722	0.702	0.654	0.570	0.443	0.269	0.047
5601	56.00	-0.219	-0.509	-0.797	-1.045	-1.221	-1.305	-1.303	-1.246	-1.183	-1.162
5611	56.10	-1.211	-1.332	-1.491	-1.634	-1.702	-1.647	-1.451	-1.123	-0.701	-0.240
5621	56.20	0.202	0.571	0.834	0.976	1.010	0.966	0.886	0.811	0.771	0.776
5631	56.30	0.822	0.898	0.992	1.107	1.256	1.455	1.707	1.995	2.274	2.486
5641	56.40	2.578	2.523	2.333	2.055	1.754	1.486	1.279	1.123	0.983	0.818
5651	56.50	0.607	0.359	0.111	-0.095	-0.231	-0.309	-0.376	-0.495	-0.722	-1.072
5661	56.60	-1.508	-1.953	-2.310	-2.504	-2.509	-2.352	-2.102	-1.842	-1.629	-1.477
5671	56.70	-1.353	-1.201	-0.974	-0.682	-0.301	0.035	0.272	0.367	0.338	0.259
5681	56.80	0.231	0.342	0.627	1.043	1.487	1.835	1.989	1.913	1.650	1.293
5691	56.90	0.947	0.681	0.505	0.375	0.222	-0.008	-0.322	-0.672	-0.984	-1.186
5701	57.00	-1.243	-1.172	-1.029	-0.880	-0.760	-0.709	-0.676	-0.661	-0.584	-0.512
5711	57.10	-0.450	-0.419	-0.412	-0.390	-0.284	-0.040	0.370	0.908	1.483	1.979
5721	57.20	2.290	2.363	2.206	1.883	1.485	1.097	0.773	0.534	0.372	0.269
5731	57.30	0.209	0.180	0.173	0.174	0.161	0.112	0.010	-0.144	-0.332	-0.522
5741	57.40	-0.687	-0.809	-0.885	-0.921	-0.921	-0.878	-0.776	-0.595	-0.331	-0.002
5751	57.50	0.350	0.671	0.911	1.044	1.077	1.041	0.979	0.926	0.900	0.897
5761	57.60	0.905	0.910	0.910	0.909	0.915	0.929	0.939	0.927	0.873	0.766
5771	57.70	0.610	0.417	0.202	-0.029	-0.279	-0.553	-0.846	-1.134	-1.371	-1.503
5781	57.80	-1.486	-1.310	-1.012	-0.662	-0.351	-0.152	-0.106	-0.204	-0.402	-0.641
5791	57.90	-0.871	-1.066	-1.228	-1.374	-1.518	-1.659	-1.776	-1.841	-1.829	-1.731
5801	58.00	-1.557	-1.328	-1.070	-0.800	-0.528	-0.258	0.003	0.242	0.440	0.586
5811	58.10	0.689	0.777	0.893	1.073	1.329	1.629	1.904	2.082	2.027	1.764
5821	58.20	1.299	0.707	0.091	-0.456	-0.879	-1.170	-1.360	-1.494	-1.604	-1.691
5831	58.30	-1.734	-1.700	-1.576	-1.377	-1.151	-0.957	-0.848	-0.842	-0.922	-1.041
5841	58.40	-1.142	-1.183	-1.144	-1.030	-0.859	-0.649	-0.406	-0.135	0.161	0.463
5851	58.50	0.735	0.937	1.038	1.036	0.962	0.873	0.829	0.869	0.991	1.159
5861	58.60	1.313	1.402	1.407	1.350	1.283	1.263	1.328	1.475	1.664	1.836
5871	58.70	1.936	1.934	1.830	1.653	1.434	1.197	0.950	0.689	0.410	0.119
5881	58.80	-0.168	-0.429	-0.654	-0.851	-1.045	-1.269	-1.542	-1.853	-2.163	-2.411
5891	58.90	-2.541	-2.522	-2.361	-2.098	-1.787	-1.478	-1.195	-0.942	-0.704	-0.467
5901	59.00	-0.234	-0.017	0.159	0.277	0.335	0.345	0.327	0.294	0.250	0.184
5911	59.10	0.091	-0.027	-0.148	-0.239	-0.274	-0.247	-0.186	-0.145	-0.180	-0.327
5921	59.20	-0.579	-0.886	-1.171	-1.357	-1.399	-1.293	-1.072	-0.791	-0.497	-0.218
5931	59.30	0.043	0.296	0.545	0.785	0.996	1.156	1.254	1.299	1.313	1.321
5941	59.40	1.340	1.366	1.387	1.392	1.383	1.381	1.416	1.502	1.627	1.741
5951	59.50	1.776	1.676	1.423	1.058	0.669	0.360	0.208	0.227	0.369	0.539
5961	59.60	0.645	0.638	0.539	0.423	0.388	0.500	0.760	1.096	1.387	1.514
5971	59.70	1.408	1.074	0.590	0.071	-0.372	-0.674	-0.827	-0.871	-0.865	-0.861
5981	59.80	-0.887	-0.947	-1.038	-1.163	-1.336	-1.574	-1.883	-2.237	-2.579	-2.838
5991	59.90	-2.951	-2.893	-2.688	-2.400	-2.105	-1.858	-1.673	-1.517	-1.336	-1.080

Table 7-31-13. TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.738	-0.345	0.034	0.333	0.517	0.601	0.644	0.725	0.902	1.194
6011	60.10	1.569	1.984	2.311	2.565	2.716	2.778	2.776	2.724	2.617	2.441
6021	60.20	2.190	1.884	1.571	1.312	1.156	1.106	1.133	1.161	1.117	0.954
6031	60.30	0.675	0.328	-0.017	-0.303	-0.511	-0.686	-0.819	-1.017	-1.273	-1.559
6041	60.40	-1.811	-1.961	-1.962	-1.808	-1.534	-1.200	-0.869	-0.586	-0.375	-0.239
6051	60.50	-0.170	-0.151	-0.162	-0.172	-0.150	-0.067	0.006	0.291	0.497	0.644
6061	60.60	0.681	0.599	0.434	0.255	0.133	0.102	0.140	0.170	0.100	-0.133
6071	60.70	-0.526	-1.006	-1.440	-1.712	-1.746	-1.543	-1.173	-0.737	-0.325	0.016
6081	60.80	0.283	0.497	0.672	0.796	0.837	0.769	0.599	0.380	0.200	0.142
6091	60.90	0.242	0.468	0.727	0.908	0.935	0.801	0.575	0.363	0.257	0.288
6101	61.00	0.414	0.542	0.578	0.478	0.266	0.026	-0.145	-0.181	-0.076	0.116
6111	61.10	0.319	0.470	0.547	0.565	0.553	0.521	0.447	0.281	-0.020	-0.461
6121	61.20	-0.989	-1.507	-1.911	-2.135	-2.179	-2.107	-2.013	-1.974	-2.015	-2.101
6131	61.30	-2.164	-2.142	-2.017	-1.825	-1.636	-1.519	-1.504	-1.563	-1.627	-1.619
6141	61.40	-1.493	-1.251	-0.948	-0.655	-0.431	-0.300	-0.240	-0.207	-0.156	-0.063
6151	61.50	0.068	0.218	0.363	0.495	0.620	0.752	0.903	1.073	1.250	1.417
6161	61.60	1.563	1.684	1.786	1.856	1.911	1.896	1.791	1.579	1.268	0.898
6171	61.70	0.533	0.238	0.062	0.025	0.112	0.283	0.490	0.684	0.827	0.894
6181	61.80	0.869	0.750	0.552	0.307	0.063	-0.127	-0.219	-0.199	-0.088	0.064
6191	61.90	0.195	0.257	0.235	0.152	0.058	0.004	0.016	0.088	0.178	0.237
6201	62.00	0.227	0.142	0.008	-0.128	-0.227	-0.272	-0.276	-0.266	-0.269	-0.285
6211	62.10	-0.289	-0.241	-0.111	0.096	0.330	0.511	0.559	0.435	0.162	-0.176
6221	62.20	-0.461	-0.591	-0.521	-0.279	0.041	0.327	0.491	0.512	0.436	0.350
6231	62.30	0.335	0.425	0.583	0.723	0.749	0.607	0.312	-0.047	-0.350	-0.490
6241	62.40	-0.425	-0.188	0.128	0.410	0.573	0.590	0.486	0.319	0.143	-0.021
6251	62.50	-0.181	-0.359	-0.566	-0.782	-0.962	-1.058	-1.045	-0.964	-0.812	-0.719
6261	62.60	-0.715	-0.798	-0.922	-1.015	-1.020	-0.924	-0.765	-0.606	-0.504	-0.468
6271	62.70	-0.453	-0.380	-0.173	0.192	0.671	1.163	1.551	1.752	1.750	1.597
6281	62.80	1.386	1.202	1.087	1.029	0.976	0.878	0.721	0.532	0.374	0.300
6291	62.90	0.329	0.427	0.521	0.539	0.440	0.238	-0.009	-0.231	-0.383	-0.470
6301	63.00	-0.541	-0.659	-0.866	-1.152	-1.452	-1.674	-1.740	-1.618	-1.338	-0.974
6311	63.10	-0.614	-0.321	-0.113	0.031	0.150	0.278	0.419	0.556	0.663	0.725
6321	63.20	0.752	0.771	0.810	0.879	0.963	1.023	1.018	0.923	0.745	0.512
6331	63.30	0.259	0.005	-0.248	-0.517	-0.813	-1.122	-1.400	-1.585	-1.622	-1.492
6341	63.40	-1.230	-0.910	-0.623	-0.433	-0.361	-0.373	-0.411	-0.420	-0.378	-0.305
6351	63.50	-0.246	-0.238	-0.291	-0.371	-0.421	-0.390	-0.257	-0.046	0.186	0.381
6361	63.60	0.505	0.564	0.593	0.634	0.704	0.789	0.851	0.858	0.813	0.763
6371	63.70	0.779	0.925	1.215	1.592	1.944	2.143	2.103	1.814	1.348	0.831
6381	63.80	0.389	0.100	-0.029	-0.053	-0.016	-0.066	-0.127	-0.202	-0.248	-0.237
6391	63.90	-0.175	-0.096	-0.041	-0.032	-0.057	-0.080	-0.067	-0.010	0.062	0.094
6401	64.00	0.044	-0.093	-0.264	-0.381	-0.360	-0.163	0.174	0.553	0.850	0.973
6411	64.10	0.895	0.664	0.373	0.107	-0.095	-0.253	-0.428	-0.675	-1.002	-1.359
6421	64.20	-1.651	-1.791	-1.737	-1.524	-1.246	-1.016	-0.913	-0.956	-1.098	-1.264
6431	64.30	-1.390	-1.457	-1.491	-1.540	-1.632	-1.748	-1.824	-1.778	-1.561	-1.188
6441	64.40	-0.740	-0.337	-0.084	-0.024	-0.121	-0.278	-0.386	-0.370	-0.225	-0.009
6451	64.50	0.194	0.316	0.339	0.301	0.244	0.283	0.373	0.499	0.604	0.636
6461	64.60	0.576	0.449	0.303	0.181	0.096	0.025	-0.072	-0.221	-0.408	-0.576
6471	64.70	-0.645	-0.553	-0.291	0.086	0.476	0.768	0.887	0.827	0.643	0.426
6481	64.80	0.261	0.191	0.207	0.264	0.310	0.317	0.292	0.271	0.290	0.365
6491	64.90	0.479	0.590	0.654	0.647	0.578	0.478	0.381	0.304	0.234	0.141

Table 7-31-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.001	-0.188	-0.375	-0.488	-0.454	-0.241	0.121	0.543	0.908	1.116
6511	65.10	1.127	0.976	0.759	0.591	0.554	0.668	0.886	1.113	1.259	1.272
6521	65.20	1.159	0.975	0.796	0.675	0.622	0.602	0.554	0.425	0.191	-0.130
6531	65.30	-0.489	-0.832	-1.115	-1.318	-1.438	-1.478	-1.438	-1.307	-1.083	-0.782
6541	65.40	-0.448	-0.151	0.040	0.081	-0.024	-0.219	-0.417	-0.531	-0.510	-0.356
6551	65.50	-0.119	0.128	0.324	0.443	0.502	0.540	0.596	0.681	0.774	0.829
6561	65.60	0.804	0.678	0.471	0.228	0.008	-0.145	-0.211	-0.193	-0.110	0.024
6571	65.70	0.201	0.415	0.652	0.880	1.047	1.102	1.014	0.795	0.503	0.224
6581	65.80	0.041	-0.003	0.080	0.228	0.353	0.386	0.305	0.140	-0.046	-0.191
6591	65.90	-0.269	-0.307	-0.373	-0.542	-0.855	-1.298	-1.792	-2.226	-2.492	-2.526
6601	66.00	-2.328	-1.955	-1.493	-1.028	-0.615	-0.277	-0.005	0.217	0.402	0.548
6611	66.10	0.648	0.697	0.705	0.695	0.698	0.736	0.818	0.932	1.057	1.174
6621	66.20	1.273	1.359	1.437	1.511	1.568	1.582	1.528	1.392	1.184	0.940
6631	66.30	0.712	0.544	0.463	0.467	0.527	0.603	0.662	0.680	0.648	0.563
6641	66.40	0.418	0.206	-0.083	-0.440	-0.840	-1.233	-1.566	-1.796	-1.911	-1.931
6651	66.50	-1.698	-1.855	-1.818	-1.771	-1.674	-1.489	-1.208	-0.867	-0.538	-0.305
6661	66.60	-0.225	-0.298	-0.469	-0.643	-0.730	-0.675	-0.482	-0.202	0.096	0.354
6671	66.70	0.552	0.699	0.822	0.932	1.015	1.032	0.945	0.742	0.457	0.161
6681	66.80	-0.064	-0.164	-0.130	-0.007	0.130	0.215	0.219	0.159	0.079	0.025
6691	66.90	0.009	0.004	-0.047	-0.193	-0.449	-0.779	-1.107	-1.351	-1.460	-1.434
6701	67.00	-1.322	-1.194	-1.105	-1.073	-1.073	-1.057	-0.987	-0.860	-0.707	-0.583
6711	67.10	-0.530	-0.550	-0.602	-0.612	-0.511	-0.284	0.108	0.542	0.951	1.265
6721	67.20	1.455	1.532	1.543	1.536	1.543	1.565	1.578	1.548	1.446	1.263
6731	67.30	1.010	0.711	0.397	0.098	-0.161	-0.364	-0.500	-0.575	-0.604	-0.614
6741	67.40	-0.645	-0.715	-0.829	-0.969	-1.096	-1.170	-1.168	-1.092	-0.968	-0.834
6751	67.50	-0.717	-0.620	-0.522	-0.394	-0.218	-0.007	0.194	0.327	0.346	0.244
6761	67.60	0.064	-0.121	-0.235	-0.234	-0.126	0.040	0.198	0.299	0.340	0.357
6771	67.70	0.407	0.523	0.713	0.907	1.033	1.029	0.886	0.655	0.430	0.305
6781	67.80	0.328	0.482	0.693	0.868	0.940	0.900	0.794	0.694	0.649	0.654
6791	67.90	0.649	0.541	0.263	-0.189	-0.741	-1.283	-1.617	-1.718	-1.560	-1.215
6801	68.00	-0.797	-0.410	-0.112	0.100	0.265	0.424	0.590	0.735	0.814	0.794
6811	68.10	0.680	0.527	0.415	0.410	0.534	0.750	0.974	1.116	1.121	0.991
6821	68.20	0.780	0.564	0.403	0.313	0.259	0.179	0.019	-0.237	-0.552	-0.851
6831	68.30	-1.053	-1.102	-0.985	-0.740	-0.433	-0.139	0.087	0.215	0.241	0.181
6841	68.40	0.060	-0.091	-0.238	-0.347	-0.385	-0.336	-0.199	0.003	0.235	0.462
6851	68.50	0.662	0.831	0.980	1.117	1.233	1.298	1.263	1.088	0.765	0.333
6861	68.60	-0.122	-0.490	-0.679	-0.662	-0.397	-0.023	0.375	0.697	0.878	0.901
6871	68.70	0.791	0.590	0.340	0.070	-0.203	-0.465	-0.697	-0.871	-0.966	-0.973
6881	68.80	-0.911	-0.820	-0.744	-0.716	-0.737	-0.779	-0.799	-0.767	-0.683	-0.582
6891	68.90	-0.523	-0.556	-0.696	-0.906	-1.111	-1.227	-1.198	-1.018	-0.738	-0.436
6901	69.00	-0.191	-0.042	0.019	0.033	0.052	0.102	0.175	0.234	0.237	0.171
6911	69.10	0.064	-0.023	-0.022	0.110	0.363	0.681	0.979	1.182	1.257	1.220
6921	69.20	1.125	1.034	0.985	0.979	0.980	0.947	0.852	0.702	0.535	0.400
6931	69.30	0.337	0.352	0.421	0.500	0.546	0.536	0.470	0.362	0.230	0.079
6941	69.40	-0.099	-0.315	-0.574	-0.861	-1.141	-1.370	-1.509	-1.541	-1.473	-1.334
6951	69.50	-1.161	-0.992	-0.856	-0.771	-0.747	-0.786	-0.882	-1.017	-1.158	-1.264
6961	69.60	-1.296	-1.228	-1.063	-0.830	-0.575	-0.349	-0.184	-0.090	-0.053	-0.049
6971	69.70	-0.057	-0.065	-0.073	-0.084	-0.093	-0.085	-0.037	0.067	0.227	0.416
6981	69.80	0.591	0.703	0.722	0.648	0.510	0.354	0.224	0.143	0.103	0.075
6991	69.90	0.021	-0.086	-0.248	-0.433	-0.605	-0.717	-0.736	-0.657	-0.500	-0.303

Table 7-31-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.110	0.042	0.134	0.166	0.160	0.153	0.160	0.266	0.418	0.616
7011	70.10	0.825	0.999	1.105	1.127	1.088	1.020	0.975	0.990	1.078	1.218
7021	70.20	1.364	1.461	1.462	1.350	1.141	0.880	0.628	0.440	0.350	0.362
7031	70.30	0.448	0.565	0.663	0.703	0.662	0.540	0.350	0.112	-0.151	-0.421
7041	70.40	-0.678	-0.907	-1.089	-1.210	-1.264	-1.259	-1.220	-1.181	-1.172	-1.206
7051	70.50	-1.271	-1.329	-1.338	-1.268	-1.118	-0.928	-0.756	-0.656	-0.652	-0.717
7061	70.60	-0.783	-0.775	-0.642	-0.388	-0.076	0.196	0.342	0.325	0.177	-0.013
7071	70.70	-0.144	-0.146	-0.015	0.190	0.379	0.478	0.464	0.381	0.307	0.317
7081	70.80	0.439	0.638	0.831	0.934	0.897	0.736	0.513	0.307	0.167	0.091
7091	70.90	0.033	-0.065	-0.227	-0.423	-0.574	-0.588	-0.413	-0.073	0.340	0.690
7101	71.00	0.884	0.810	0.563	0.219	-0.109	-0.361	-0.455	-0.486	-0.488	-0.500
7111	71.10	-0.516	-0.495	-0.383	-0.154	0.175	0.540	0.858	1.060	1.120	1.053
7121	71.20	0.904	0.719	0.525	0.327	0.123	-0.079	-0.251	-0.348	-0.332	-0.194
7131	71.30	0.034	0.285	0.485	0.579	0.560	0.460	0.336	0.241	0.197	0.198
7141	71.40	0.215	0.225	0.221	0.221	0.253	0.335	0.463	0.609	0.733	0.806
7151	71.50	0.644	0.768	0.683	0.567	0.417	0.221	-0.018	-0.269	-0.471	-0.552
7161	71.60	-0.458	-0.189	0.192	0.575	0.839	0.906	0.855	0.678	0.451	-0.117
7171	71.70	-0.271	-0.313	-0.296	-0.282	-0.308	-0.366	-0.417	-0.415	-0.341	-0.218
7181	71.80	-0.104	-0.064	-0.134	-0.301	-0.513	-0.701	-0.814	-0.866	-0.831	-0.824
7191	71.90	-0.866	-0.956	-1.050	-1.079	-0.981	-0.734	-0.372	0.030	0.382	0.613
7201	72.00	0.693	0.636	0.488	0.302	0.118	-0.043	-0.176	-0.282	-0.352	-0.376
7211	72.10	-0.341	-0.245	-0.106	0.042	0.157	0.205	0.168	0.052	-0.119	-0.312
7221	72.20	-0.498	-0.659	-0.786	-0.876	-0.924	-0.918	-0.845	-0.697	-0.474	-0.208
7231	72.30	0.066	0.295	0.434	0.458	0.373	0.215	0.041	-0.095	-0.156	-0.131
7241	72.40	-0.053	0.038	0.098	0.106	0.069	0.018	-0.010	0.004	0.053	0.098
7251	72.50	0.085	-0.023	-0.232	-0.503	-0.762	-0.930	-0.948	-0.803	-0.529	-0.190
7261	72.60	0.145	0.425	0.629	0.765	0.851	0.901	0.913	0.876	0.778	0.625
7271	72.70	0.443	0.271	0.146	0.086	0.080	0.093	0.085	0.030	-0.071	-0.191
7281	72.80	-0.289	-0.336	-0.327	-0.286	-0.256	-0.278	-0.369	-0.514	-0.669	-0.778
7291	72.90	-0.799	-0.722	-0.571	-0.400	-0.265	-0.209	-0.241	-0.335	-0.440	-0.502
7301	73.00	-0.487	-0.388	-0.234	-0.074	0.046	0.098	0.090	0.060	0.064	0.148
7311	73.10	0.330	0.587	0.856	1.064	1.147	1.077	0.875	0.596	0.311	0.082
7321	73.20	-0.060	-0.116	-0.110	-0.067	-0.000	0.092	0.220	0.386	0.572	0.739
7331	73.30	0.839	0.837	0.730	0.548	0.347	0.183	0.086	0.050	0.036	-0.003
7341	73.40	-0.097	-0.239	-0.388	-0.488	-0.498	-0.416	-0.283	-0.168	-0.136	-0.217
7351	73.50	-0.395	-0.618	-0.816	-0.943	-0.987	-0.974	-0.943	-0.921	-0.900	-0.841
7361	73.60	-0.496	-0.439	-0.092	0.273	0.557	0.676	0.597	0.360	0.063	-0.180
7371	73.70	-0.280	-0.212	-0.020	0.212	0.399	0.499	0.524	0.531	0.587	0.723
7381	73.80	0.917	1.097	1.173	1.083	0.822	0.453	0.081	-0.186	-0.281	-0.200
7391	73.90	0.007	0.257	0.474	0.616	0.679	0.686	0.662	0.617	0.543	0.419
7401	74.00	0.238	0.015	-0.207	-0.379	-0.459	-0.439	-0.341	-0.211	-0.093	-0.008
7411	74.10	0.053	0.124	0.240	0.411	0.615	0.797	0.894	0.859	0.687	0.421
7421	74.20	0.135	-0.084	-0.174	-0.112	0.072	0.315	0.533	0.656	0.640	0.483
7431	74.30	0.218	-0.096	-0.396	-0.630	-0.749	-0.813	-0.788	-0.727	-0.665	-0.620
7441	74.40	-0.593	-0.568	-0.522	-0.442	-0.331	-0.208	-0.101	-0.035	-0.021	-0.051
7451	74.50	-0.103	-0.154	-0.186	-0.193	-0.180	-0.151	-0.097	-0.001	0.162	0.401
7461	74.60	0.702	1.018	1.280	1.419	1.397	1.221	0.948	0.663	0.448	0.351
7471	74.70	0.368	0.454	0.542	0.581	0.555	0.489	0.429	0.412	0.442	0.477
7481	74.80	0.448	0.287	-0.034	-0.488	-0.991	-1.436	-1.726	-1.816	-1.719	-1.499
7491	74.90	-1.241	-1.017	-0.862	-0.776	-0.735	-0.714	-0.706	-0.719	-0.768	-0.858

Table 7-31-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.966	-1.053	-1.069	-0.988	-0.814	-0.591	-0.381	-0.239	-0.192	-0.223
7511	75.10	-0.290	-0.340	-0.341	-0.295	-0.235	-0.205	-0.237	-0.329	-0.446	-0.533
7521	75.20	-0.540	-0.440	-0.245	0.008	0.264	0.480	0.633	0.725	0.770	0.790
7531	75.30	0.797	0.796	0.788	0.774	0.757	0.744	0.740	0.743	0.744	0.733
7541	75.40	0.701	0.652	0.595	0.539	0.489	0.436	0.361	0.244	0.070	-0.154
7551	75.50	-0.403	-0.638	-0.816	-0.901	-0.876	-0.741	-0.510	-0.214	0.110	0.416
7561	75.60	0.656	0.787	0.785	0.653	0.429	0.176	-0.036	-0.155	-0.164	-0.089
7571	75.70	0.015	0.090	0.103	0.060	0.001	-0.022	0.017	0.104	0.176	0.153
7581	75.80	-0.029	-0.379	-0.840	-1.303	-1.648	-1.786	-1.700	-1.440	-1.103	-0.787
7591	75.90	-0.556	-0.420	-0.345	-0.285	-0.213	-0.136	-0.092	-0.121	-0.232	-0.389
7601	76.00	-0.520	-0.545	-0.418	-0.149	0.193	0.514	0.734	0.825	0.821	0.799
7611	76.10	0.836	0.967	1.165	1.353	1.438	1.363	1.130	0.806	0.492	0.280
7621	76.20	0.210	0.263	0.371	0.457	0.472	0.409	0.299	0.182	0.078	-0.026
7631	76.30	-0.168	-0.381	-0.665	-0.974	-1.226	-1.338	-1.265	-1.027	-0.700	-0.388
7641	76.40	-0.179	-0.107	-0.145	-0.226	-0.280	-0.273	-0.221	-0.176	-0.190	-0.286
7651	76.50	-0.429	-0.545	-0.549	-0.390	-0.079	0.313	0.680	0.923	0.987	0.880
7661	76.60	0.662	0.414	0.206	0.072	0.008	-0.015	-0.030	-0.057	-0.095	-0.128
7671	76.70	-0.134	-0.101	-0.024	0.092	0.234	0.388	0.534	0.649	0.705	0.679
7681	76.80	0.566	0.385	0.178	0.001	-0.095	-0.085	0.018	0.173	0.320	0.412
7691	76.90	0.426	0.370	0.271	0.157	0.047	-0.059	-0.167	-0.277	-0.373	-0.423
7701	77.00	-0.395	-0.275	-0.080	0.143	0.333	0.442	0.459	0.413	0.359	0.349
7711	77.10	0.404	0.498	0.574	0.568	0.447	0.228	-0.022	-0.212	-0.268	-0.162
7721	77.20	0.075	0.363	0.612	0.754	0.767	0.673	0.525	0.370	0.236	0.121
7731	77.30	0.007	-0.123	-0.267	-0.399	-0.484	-0.401	-0.413	-0.271	-0.104	0.046
7741	77.40	0.148	0.195	0.196	0.165	0.111	0.033	-0.075	-0.208	-0.348	-0.460
7751	77.50	-0.501	-0.442	-0.283	-0.058	0.173	0.343	0.397	0.318	0.122	-0.143
7761	77.60	-0.418	-0.649	-0.799	-0.857	-0.830	-0.738	-0.608	-0.465	-0.332	-0.218
7771	77.70	-0.126	-0.046	0.035	0.127	0.230	0.328	0.390	0.385	0.294	0.126
7781	77.80	-0.078	-0.256	-0.345	-0.306	-0.139	0.117	0.394	0.623	0.756	0.776
7791	77.90	0.704	0.574	0.426	0.285	0.165	0.068	0.000	-0.028	-0.002	0.085
7801	78.00	0.224	0.389	0.539	0.639	0.669	0.633	0.557	0.470	0.390	0.316
7811	78.10	0.225	0.096	-0.084	-0.297	-0.504	-0.655	-0.710	-0.659	-0.525	-0.357
7821	78.20	-0.208	-0.118	-0.102	-0.154	-0.253	-0.381	-0.526	-0.682	-0.845	-1.002
7831	78.30	-1.132	-1.213	-1.228	-1.180	-1.086	-0.973	-0.865	-0.770	-0.683	-0.595
7841	78.40	-0.505	-0.434	-0.415	-0.485	-0.656	-0.902	-1.155	-1.329	-1.345	-1.171
7851	78.50	-0.831	-0.407	0.001	0.303	0.462	0.495	0.462	0.435	0.464	0.559
7861	78.60	0.689	0.804	0.861	0.845	0.772	0.674	0.585	0.523	0.486	0.459
7871	78.70	0.436	0.423	0.439	0.505	0.622	0.762	0.871	0.885	0.764	0.510
7881	78.80	0.176	-0.148	-0.367	-0.419	-0.296	-0.050	0.227	0.436	0.507	0.424
7891	78.90	0.218	-0.043	-0.286	-0.462	-0.557	-0.589	-0.599	-0.621	-0.675	-0.751
7901	79.00	-0.822	-0.855	-0.830	-0.749	-0.638	-0.539	-0.490	-0.511	-0.594	-0.709
7911	79.10	-0.810	-0.858	-0.832	-0.738	-0.603	-0.458	-0.326	-0.205	-0.076	0.088
7921	79.20	0.302	0.553	0.799	0.981	1.048	0.980	0.803	0.578	0.383	0.279
7931	79.30	0.285	0.371	0.478	0.543	0.530	0.452	0.359	0.313	0.357	0.484
7941	79.40	0.643	0.754	0.750	0.608	0.369	0.118	-0.043	-0.041	0.135	0.432
7951	79.50	0.755	1.005	1.120	1.092	0.970	0.823	0.715	0.671	0.676	0.687
7961	79.60	0.668	0.589	0.484	0.395	0.368	0.427	0.555	0.706	0.822	0.860
7971	79.70	0.814	0.707	0.584	0.480	0.402	0.323	0.197	-0.014	-0.309	-0.644
7981	79.80	-0.935	-1.087	-1.035	-0.773	-0.358	0.102	0.486	0.699	0.699	0.509
7991	79.90	0.198	-0.146	-0.442	-0.646	-0.748	-0.770	-0.744	-0.698	-0.649	-0.602

Table 7-31-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1702 S1401-GR-1-19 HA. (HA.) TONEGAWA ES. MAX. ACC. = 36.740 (GAL) T= 10.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.554	-0.506	-0.464	-0.440	-0.448	-0.498	-0.589	-0.711	-0.847	-0.973
8011	80.10	-1.066	-1.103	-1.068	-0.953	-0.762	-0.511	-0.226	0.058	0.303	0.479
8021	80.20	0.565	0.556	0.462	0.307	0.122	-0.059	-0.207	-0.298	-0.324	-0.269
8031	80.30	-0.207	-0.100	0.012	0.112	0.193	0.253	0.295	0.314	0.301	0.241
8041	80.40	0.124	-0.046	-0.247	-0.438	-0.569	-0.600	-0.516	-0.333	-0.099	0.128
8051	80.50	0.290	0.358	0.329	0.226	0.086	-0.057	-0.181	-0.275	-0.339	-0.375
8061	80.60	-0.380	-0.354	-0.297	-0.221	-0.143	-0.084	-0.056	-0.044	-0.036	-0.004
8071	80.70	0.063	0.152	0.223	0.222	0.105	-0.136	-0.465	-0.801	-1.049	-1.124
8081	80.80	-0.988	-0.662	-0.215	0.253	0.646	0.896	0.977	0.903	0.712	0.459
8091	80.90	0.193	-0.042	-0.210	-0.290	-0.271	-0.162	0.007	0.190	0.339	0.415
8101	81.00	0.405	0.357	0.195	0.077	-0.010	-0.062	-0.101	-0.156	-0.249	-0.375
8111	81.10	-0.502	-0.582	-0.570	-0.451	-0.245	-0.005	0.203	0.328	0.347	0.280
8121	81.20	0.169	0.068								

Table 7-32-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.134	-0.744	-0.212	0.405	1.058	1.680	2.161	2.351	2.116	1.411
11	0.10	0.335	-0.873	-1.917	-2.561	-2.729	-2.529	-2.192	-1.934	-1.843	-1.830
21	0.20	-1.689	-1.234	-0.432	0.551	1.412	1.865	1.798	1.348	0.836	0.603
31	0.30	0.822	1.393	1.991	2.231	1.883	1.003	-0.075	-0.902	-1.136	-0.716
41	0.40	0.115	0.936	1.353	1.234	0.669	-0.020	-0.511	-0.644	-0.502	-0.317
51	0.50	-0.339	-0.660	-1.160	-1.568	-1.612	-1.178	-0.377	0.509	1.160	1.379
61	0.60	1.169	0.711	0.257	0.003	0.007	0.198	0.445	0.644	0.764	0.836
71	0.70	0.899	0.967	1.004	0.973	0.875	0.773	0.756	0.871	1.061	1.164
81	0.80	0.989	0.433	-0.425	-1.314	-1.880	-1.852	-1.196	-0.162	0.818	1.325
91	0.90	1.163	0.458	-0.398	-0.945	-0.887	-0.249	0.636	1.295	1.352	0.722
101	1.00	-0.343	-1.382	-1.937	-1.773	-0.965	0.153	1.160	1.737	1.786	1.431
111	1.10	0.916	0.473	0.230	0.190	0.283	0.436	0.613	0.811	1.009	1.143
121	1.20	1.108	0.811	0.239	-0.502	-1.213	-1.685	-1.791	-1.550	-1.109	-0.665
131	1.30	-0.359	-0.210	-0.124	0.027	0.305	0.638	0.844	0.722	0.181	-0.677
141	1.40	-1.567	-2.129	-2.086	-1.382	-0.223	0.997	1.852	2.052	1.559	0.579
151	1.50	-0.532	-1.422	-1.876	-1.872	-1.559	-1.159	-0.860	-0.741	-0.757	-0.787
161	1.60	-0.700	-0.425	0.023	0.550	1.019	1.303	1.317	1.031	0.474	-0.283
171	1.70	-1.135	-1.956	-2.596	-2.923	-2.833	-2.298	-1.388	-0.277	0.794	1.585
181	1.80	1.940	1.842	1.426	0.927	0.580	0.522	0.729	1.024	1.170	0.986
191	1.90	0.456	-0.245	-0.818	-0.974	-0.577	0.276	1.280	2.045	2.272	1.877
201	2.00	1.031	0.077	-0.636	-0.904	-0.754	-0.413	-0.179	-0.272	-0.726	-1.388
211	2.10	-2.000	-2.334	-2.294	-1.950	-1.479	-1.069	-0.828	-0.744	-0.724	-0.663
221	2.20	-0.508	-0.285	-0.064	0.094	0.188	0.278	0.452	0.763	1.197	1.671
231	2.30	2.078	2.339	2.441	2.428	2.354	2.238	2.043	1.696	1.155	0.461
241	2.40	-0.243	-0.752	-0.886	-0.579	0.073	0.836	1.420	1.598	1.282	0.559
251	2.50	-0.357	-1.208	-1.787	-1.992	-1.838	-1.432	-0.917	-0.431	-0.080	0.080
261	2.60	0.040	-0.157	-0.431	-0.678	-0.797	-0.721	-0.445	-0.024	0.442	0.847
271	2.70	1.113	1.202	1.115	0.870	0.487	-0.017	-0.611	-1.236	-1.798	-2.192
281	2.80	-2.341	-2.232	-1.930	-1.550	-1.204	-0.946	-0.753	-0.541	-0.227	0.213
291	2.90	0.718	1.164	1.433	1.474	1.341	1.161	1.065	1.109	1.238	1.308
301	3.00	1.171	0.759	0.133	-0.533	-1.031	-1.214	-1.057	-0.651	-0.148	0.321
311	3.10	0.698	0.988	1.208	1.332	1.273	0.922	0.233	-0.701	-1.444	-2.290
321	3.20	-2.391	-1.883	-0.936	0.109	0.879	1.141	0.900	0.386	-0.065	-0.175
331	3.30	0.162	0.749	1.365	1.704	1.611	1.315	0.399	-0.300	-0.803	-1.049
341	3.40	-1.081	-0.989	-0.844	-0.665	-0.433	-0.143	0.160	0.382	0.419	0.223
351	3.50	-0.157	-0.578	-0.860	-0.862	-0.546	0.010	0.648	1.201	1.549	1.650
361	3.60	1.523	1.211	0.751	0.172	-0.493	-1.173	-1.760	-2.137	-2.223	-2.026
371	3.70	-1.449	-1.252	-0.980	-0.889	-0.905	-0.858	-0.561	0.088	1.030	2.043
381	3.80	2.815	3.066	2.665	1.702	0.460	-0.679	-1.383	-1.497	-1.095	-0.445
391	3.90	0.115	0.321	0.104	-0.385	-0.859	-0.990	-0.654	0.072	0.894	1.435
401	4.00	1.419	0.814	-0.137	-1.013	-1.411	-1.141	-0.326	0.648	1.314	1.359
411	4.10	0.781	-0.093	-0.769	-0.828	-0.154	1.000	2.116	2.658	2.360	1.268
421	4.20	-0.095	-1.147	-1.422	-0.810	0.404	1.679	2.462	2.428	1.591	0.256
431	4.30	-1.144	-2.249	-2.892	-3.106	-3.038	-2.832	-2.555	-2.197	-1.731	-1.184
441	4.40	-0.653	-0.265	-0.097	-0.116	-0.178	-0.087	0.297	0.987	1.853	2.679
451	4.50	3.260	3.481	3.347	2.952	2.420	1.852	1.309	0.832	0.456	0.213
461	4.60	0.093	0.015	-0.177	-0.651	-1.489	-2.592	-3.663	-4.298	-4.163	-3.175
471	4.70	-1.586	0.086	1.270	1.596	1.078	0.113	-0.708	-0.885	-0.259	0.909
481	4.80	2.072	2.668	2.401	1.380	0.051	-1.030	-1.472	-1.223	-0.554	0.114
491	4.90	0.458	0.411	0.175	0.073	0.340	0.969	1.705	2.184	2.129	1.505

Table 7-32-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1705 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.531	-0.437	-1.098	-1.349	-1.314	-1.245	-1.351	-1.673	-2.056	-2.247
511	5.10	-2.056	-1.475	-0.696	-0.019	0.311	0.228	-0.126	-0.481	-0.587	-0.345
521	5.20	0.155	0.699	1.070	1.167	1.051	0.890	0.852	1.006	1.279	1.502
531	5.30	1.503	1.203	0.650	0.002	-0.558	-0.889	-0.939	-0.737	-0.359	0.101
541	5.40	0.548	0.871	0.950	0.681	0.033	-0.886	-1.017	-2.408	-2.352	-1.537
551	5.50	-0.164	1.382	2.481	2.719	1.984	0.563	-0.963	-1.965	-2.039	-1.195
561	5.60	0.151	1.369	1.906	1.540	0.477	-0.755	-1.567	-1.590	-0.841	0.291
571	5.70	1.251	1.587	1.161	0.203	-0.826	-1.463	-1.484	-0.985	-0.316	0.115
581	5.80	0.059	-0.458	-1.165	-1.710	-1.850	-1.574	-1.090	-0.680	-0.525	-0.589
591	5.90	-0.637	-0.382	0.329	1.391	2.458	3.102	3.040	2.289	1.178	0.190
601	6.00	-0.280	-0.136	0.379	0.790	0.664	-0.165	-1.492	-2.836	-3.679	-3.712
611	6.10	-2.980	-1.828	-0.697	0.117	0.604	1.000	1.599	2.519	3.576	4.338
621	6.20	4.348	3.383	1.616	-0.430	-2.115	-2.990	-3.001	-2.488	-1.971	-1.842
631	6.30	-2.137	-2.521	-2.498	-1.735	-0.305	1.288	2.339	2.320	1.187	-0.540
641	6.40	-2.004	-2.426	-1.508	0.392	2.415	3.614	3.418	1.916	-0.188	-1.921
651	6.50	-2.513	-1.761	-0.100	1.643	2.673	2.608	1.634	0.361	-0.520	-0.601
661	6.60	0.080	1.001	1.638	1.577	0.823	-0.241	-1.067	-1.225	-0.614	0.506
671	6.70	1.656	2.349	2.388	1.752	0.732	-0.304	-1.042	-1.311	-1.097	-0.512
681	6.80	0.256	0.968	1.387	1.310	0.654	-0.473	-1.750	-2.715	-2.938	-2.214
691	6.90	-0.707	1.071	2.445	2.861	2.143	0.587	-1.169	-2.437	-2.796	-2.277
701	7.00	-1.307	-0.462	-0.147	-0.382	-0.817	-0.961	-0.498	0.493	1.544	2.051
711	7.10	1.621	0.340	-1.218	-2.258	-2.181	-0.932	0.914	2.407	2.687	1.440
721	7.20	-0.907	-3.352	-4.788	-4.545	-2.723	-0.147	2.029	2.896	2.230	0.592
731	7.30	-0.988	-1.452	-0.425	1.756	4.117	5.551	5.362	3.601	1.031	-1.259
741	7.40	-2.932	-2.118	-0.903	0.332	0.710	-0.154	-1.951	-3.835	-4.852	-4.421
751	7.50	-2.634	-0.223	1.779	2.521	1.726	-0.196	-2.352	-3.793	-3.936	-2.801
761	7.60	-0.947	0.842	1.953	2.228	2.003	1.874	2.348	3.533	5.048	6.201
771	7.70	6.340	5.207	3.105	0.790	-0.877	-1.348	-0.642	0.537	1.336	0.974
781	7.80	-0.750	-3.346	-5.835	-7.195	-6.846	-4.933	-2.272	0.029	1.080	0.698
791	7.90	-0.896	-2.516	-3.291	-2.718	-0.964	1.244	3.006	3.696	3.245	2.125
801	8.00	1.067	0.560	0.768	1.211	1.314	0.571	-1.043	-3.036	-4.625	-5.126
811	8.10	-4.299	-2.447	-0.347	1.315	2.108	2.118	1.819	1.757	2.202	2.982
821	8.20	3.576	3.429	2.296	0.437	-1.473	-2.670	-2.694	-1.637	-0.106	1.092
831	8.30	1.373	0.690	-0.438	-1.202	-0.943	0.472	2.544	4.365	5.069	4.280
841	8.40	2.326	0.103	-1.352	-1.363	0.043	2.136	3.825	4.168	2.820	0.192
851	8.50	-2.743	-4.899	-5.568	-4.714	-2.957	-1.245	-0.407	-0.777	-2.078	-3.594
861	8.60	-4.525	-4.366	-3.114	-1.232	0.595	1.787	2.111	1.740	1.126	0.755
871	8.70	0.929	1.654	2.691	3.702	4.408	4.681	4.534	4.068	3.295	2.313
881	8.80	1.156	-0.036	-1.006	-1.664	-1.216	-0.336	0.778	1.473	1.108	-0.651
891	8.90	-3.809	-7.035	-9.897	-11.271	-10.753	-8.569	-5.670	-3.158	-1.894	-2.091
901	9.00	-3.204	-4.181	-3.936	-1.867	1.839	6.239	10.009	11.979	11.622	9.261
911	9.10	5.928	2.936	1.345	1.544	3.124	5.069	6.193	5.626	3.175	-0.594
921	9.20	-4.568	-7.500	-8.475	-7.253	-4.353	-0.853	2.016	3.325	2.792	0.855
931	9.30	-1.530	-3.302	-3.741	-2.760	-0.914	0.867	1.717	1.223	-0.402	-2.439
941	9.40	-4.025	-4.552	-3.932	-2.570	-1.093	0.020	0.698	1.275	2.229	3.801
951	9.50	5.739	7.323	7.695	6.347	3.482	0.062	-2.670	-3.602	-2.513	-0.160
961	9.60	2.015	2.566	0.791	-2.854	-6.897	-9.507	-9.374	-6.384	-1.734	2.567
971	9.70	4.614	3.490	-0.294	-5.013	-8.493	-9.073	-6.318	-1.169	4.508	8.735
981	9.80	10.225	8.816	5.397	1.425	-1.714	-3.193	-2.901	-1.303	0.892	3.032
991	9.90	4.683	5.629	5.790	5.162	3.836	2.043	0.172	-1.316	-2.060	-1.975

Table 7-32-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.317	-0.579	-0.237	-0.501	-1.103	-1.797	-1.844	-1.129	0.064	1.064
1011	10.10	1.136	-0.106	-2.438	-5.050	-6.882	-7.102	-5.506	-2.624	0.515	2.846
1021	10.20	3.734	3.211	1.887	0.605	0.022	0.333	0.261	2.266	2.948	3.072
1031	10.30	2.750	2.334	1.915	1.498	0.894	-0.069	-1.358	-2.674	-3.578	-3.736
1041	10.40	-3.141	-2.164	-1.376	-1.232	-1.787	-2.613	-3.005	-2.361	-0.562	1.692
1051	10.50	4.061	5.016	4.317	2.291	-0.068	-1.531	-1.206	1.031	4.450	7.770
1061	10.60	9.696	9.431	6.953	2.933	-1.596	-5.656	-8.606	-10.204	-10.485	-9.586
1071	10.70	-7.656	-4.902	-1.710	1.288	3.303	3.653	2.084	-1.024	-4.706	-7.727
1081	10.80	-9.058	-8.278	-5.723	-2.303	0.923	3.216	4.438	5.036	5.729	7.105
1091	10.90	9.266	11.743	13.682	14.200	12.754	9.370	4.645	-0.444	-4.840	-7.703
1101	11.00	-8.614	-7.658	-5.372	-2.588	-0.192	1.133	1.137	0.093	-1.280	-2.103
1111	11.10	-1.714	-0.005	2.454	4.597	5.307	3.937	0.680	-3.434	-6.924	-8.493
1121	11.20	-7.616	-4.799	-1.360	1.166	1.746	0.316	-2.205	-4.387	-5.002	-3.632
1131	11.30	-0.868	2.006	3.673	3.462	1.701	-0.446	-1.559	-0.696	2.108	5.813
1141	11.40	8.835	9.773	8.058	4.206	-0.435	-4.280	-6.220	-6.054	-4.500	-2.789
1151	11.50	-2.059	-2.836	-4.833	-7.135	-8.647	-8.587	-6.804	-3.782	-0.383	2.545
1161	11.60	4.496	5.427	5.681	5.718	5.863	6.146	6.319	6.006	6.917	8.006
1171	11.70	0.520	-2.079	-4.274	-5.651	-6.005	-5.356	-3.899	-1.923	0.258	2.339
1181	11.80	4.030	5.074	5.277	4.574	3.089	1.158	-0.731	-2.076	-2.532	-2.053
1191	11.90	-0.940	0.258	0.949	0.728	-0.445	-2.223	-4.000	-5.150	-5.272	-4.324
1201	12.00	-2.616	-0.649	1.108	2.386	3.179	3.660	4.017	4.306	4.398	4.051
1211	12.10	3.078	1.499	-0.384	-2.072	-3.065	-3.094	-2.279	-1.119	-0.315	-0.484
1221	12.20	-1.879	-4.252	-6.898	-8.906	-9.494	-8.310	-5.574	-2.002	1.455	3.972
1231	12.30	5.135	5.074	4.361	3.735	3.762	4.585	5.861	6.924	7.092	5.993
1241	12.40	3.759	0.990	-1.481	-2.934	-3.054	-2.042	-0.502	0.847	1.479	1.265
1251	12.50	0.462	-0.466	-1.123	-1.379	-1.409	-1.558	-2.112	-3.100	-4.252	-5.115
1261	12.60	-5.283	-4.601	-3.244	-1.629	-0.200	0.775	1.316	1.673	2.150	2.922
1271	12.70	3.924	4.893	5.517	5.596	5.127	4.267	3.203	2.019	0.656	-1.001
1281	12.80	-2.961	-4.992	-6.612	-7.250	-6.498	-4.359	-1.320	1.786	4.089	5.030
1291	12.90	4.587	3.261	1.843	1.063	1.283	2.372	3.800	4.888	5.085	4.162
1301	13.00	2.238	-0.320	-3.061	-5.578	-7.575	-8.860	-9.316	-8.900	-7.663	-5.780
1311	13.10	-3.545	-1.301	0.650	2.131	3.105	3.619	3.700	3.298	2.309	0.692
1321	13.20	-1.388	-3.495	-5.000	-5.310	-4.150	-1.752	1.168	3.671	4.994	4.909
1331	13.30	3.843	2.703	2.442	3.592	5.971	8.721	10.667	10.845	8.931	5.395
1341	13.40	1.294	-2.177	-4.165	-4.457	-3.461	-1.938	-0.615	0.103	0.213	-0.026
1351	13.50	-0.327	-0.562	-0.798	-1.177	-1.751	-2.381	-2.794	-2.758	-2.282	-1.686
1361	13.60	-1.495	-2.167	-3.810	-6.042	-8.087	-9.001	-8.511	-6.374	-3.288	-0.168
1371	13.70	2.176	3.401	3.750	3.880	4.479	5.868	7.800	9.542	10.212	9.212
1381	13.80	6.524	2.753	-1.111	-4.095	-5.606	-5.611	-4.555	-3.101	-1.818	-0.987
1391	13.90	-0.578	-0.395	-0.280	-0.205	-0.300	-0.710	-1.452	-2.346	-3.070	-3.325
1401	14.00	-3.020	-2.347	-1.722	-1.573	-2.106	-3.161	-4.231	-4.671	-3.983	-2.055
1411	14.10	0.770	3.814	6.343	7.863	8.201	7.683	6.759	5.854	5.156	4.575
1421	14.20	3.843	2.715	1.128	-0.738	-2.548	-3.981	-4.893	-5.375	-5.686	-6.084
1431	14.30	-6.657	-7.246	-7.500	-7.043	-5.675	-3.490	-0.860	1.704	3.758	5.086
1441	14.40	5.743	5.973	6.044	6.098	6.093	5.855	5.209	4.114	2.715	1.288
1451	14.50	0.111	-0.683	-1.163	-1.564	-2.147	-3.051	-4.191	-5.280	-5.965	-5.893
1461	14.60	-5.035	-3.525	-1.690	0.101	1.562	2.553	3.065	3.159	2.896	2.318
1471	14.70	1.482	0.509	-0.383	-0.912	-0.830	-0.044	1.299	2.821	4.016	4.423
1481	14.80	3.798	2.200	-0.016	-2.337	-4.243	-5.380	-5.644	-5.168	-4.244	-3.215
1491	14.90	-2.366	-1.861	-1.729	-1.877	-2.129	-2.271	-2.104	-1.493	-0.416	1.015

Table 7-32-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.580	3.903	4.735	4.845	4.198	2.950	1.413	-0.033	-1.050	-1.433
1511	15.10	-1.162	-0.397	0.589	1.496	2.095	2.299	2.180	1.941	1.831	2.044
1521	15.20	2.625	3.433	4.166	4.459	4.020	2.751	0.805	-1.446	-3.536	-5.059
1531	15.30	-5.810	-5.823	-5.323	-4.584	-3.787	-2.935	-1.868	-0.387	1.591	3.910
1541	15.40	6.159	7.789	8.299	7.439	5.317	2.373	-0.774	-3.533	-5.527	-6.473
1551	15.50	-7.161	-7.220	-7.164	-7.088	-6.956	-6.636	-5.999	-4.988	-3.628	-1.995
1561	15.60	-0.157	1.867	3.981	6.156	8.171	9.716	10.455	10.149	8.791	6.651
1571	15.70	4.214	2.012	0.423	-0.469	-0.896	-1.270	-1.971	-3.138	-4.574	-5.808
1581	15.80	-6.303	-5.694	-3.947	-1.492	1.122	3.246	4.666	4.694	4.134	3.142
1591	15.90	2.041	1.004	0.042	-0.904	-1.849	-2.692	-3.238	-3.305	-2.849	-2.021
1601	16.00	-1.128	-0.486	-0.274	-0.416	-0.628	-0.550	0.056	1.173	2.509	3.625
1611	16.10	4.133	3.876	2.983	1.790	0.663	-0.181	-0.762	-1.284	-1.976	-2.923
1621	16.20	-3.969	-4.764	-4.925	-4.234	-2.766	-0.883	0.905	2.149	2.641	2.478
1631	16.30	1.987	1.563	1.490	1.835	2.452	3.069	3.420	3.341	2.808	1.907
1641	16.40	0.785	-0.403	-1.510	-2.406	-2.975	-3.140	-2.899	-2.349	-1.672	-1.082
1651	16.50	-0.734	-0.660	-0.751	-0.819	-0.703	-0.368	0.062	0.349	0.269	-0.267
1661	16.60	-1.146	-2.093	-2.789	-3.025	-2.798	-2.307	-1.839	-1.617	-1.680	-1.863
1671	16.70	-1.887	-1.509	-0.664	0.499	1.680	2.575	3.015	3.036	2.832	2.635
1681	16.80	2.580	2.641	2.668	2.504	2.112	1.633	1.335	1.465	2.087	3.000
1691	16.90	3.779	3.950	3.209	1.582	-0.546	-2.578	-3.941	-4.322	-3.785	-2.721
1701	17.00	-1.855	-1.006	-0.910	-1.188	-1.470	-1.399	-0.829	0.106	1.056	1.631
1711	17.10	1.603	1.018	0.179	-0.497	-0.683	-0.298	0.447	1.141	1.351	0.819
1721	17.20	-0.433	-2.101	-3.710	-4.888	-5.325	-5.048	-4.288	-3.384	-2.634	-2.177
1731	17.30	-1.950	-1.725	-1.218	-0.209	1.359	3.334	5.392	7.126	8.171	8.315
1741	17.40	7.562	6.131	4.374	2.662	1.261	0.261	0.424	-0.978	-1.576	-2.275
1751	17.50	-2.982	-3.493	-3.598	-3.201	-2.386	-1.408	-0.588	-0.181	-0.261	-0.689
1761	17.60	-1.176	-1.411	-1.195	-0.509	0.498	1.603	2.616	3.460	4.141	4.785
1771	17.70	5.341	5.728	5.750	5.195	3.945	2.050	-0.272	-2.712	-4.975	-6.872
1781	17.80	-8.342	-9.405	-10.082	-10.334	-10.056	-9.141	-7.567	-5.454	-3.065	-0.722
1791	17.90	1.310	2.903	4.094	5.013	5.787	6.444	6.895	6.990	6.623	5.823
1801	18.00	4.767	3.721	2.916	2.435	2.176	1.903	1.386	0.434	-0.836	-2.217
1811	18.10	-3.409	-4.170	-4.399	-4.161	-3.628	-2.990	-2.387	-1.881	-1.481	-1.185
1821	18.20	-1.004	-0.960	-1.044	-1.188	-1.264	-1.137	-0.723	-0.051	0.746	1.482
1831	18.30	2.013	2.300	2.430	2.552	2.784	3.129	3.436	3.559	3.245	2.527
1841	18.40	1.466	0.314	-0.691	-1.413	-1.877	-2.221	-2.605	-3.092	-3.595	-3.905
1851	18.50	-3.795	-3.143	-2.012	-0.631	0.691	1.696	2.272	2.476	2.478	2.462
1861	18.60	2.539	2.717	2.936	3.127	3.264	3.366	3.451	3.475	3.305	2.753
1871	18.70	1.661	0.009	-2.022	-4.076	-5.713	-6.565	-6.452	-5.444	-3.812	-1.924
1881	18.80	-0.118	1.390	2.527	3.325	3.850	4.148	4.219	4.039	3.592	2.894
1891	18.90	1.994	0.955	-0.177	-1.376	-2.631	-3.908	-5.134	-6.191	-6.944	-7.279
1901	19.00	-7.139	-6.544	-5.577	-4.357	-3.014	-1.669	-0.437	0.580	1.301	1.692
1911	19.10	1.791	1.723	1.676	1.853	2.374	3.244	4.327	5.395	6.219	6.648
1921	19.20	6.661	6.339	5.802	5.115	4.249	3.098	1.560	-0.361	-2.497	-4.530
1931	19.30	-6.096	-6.929	-6.970	-6.394	-5.532	-4.711	-4.108	-3.666	-3.143	-2.240
1941	19.40	-0.787	1.139	3.211	4.985	6.059	6.272	5.755	4.860	3.994	3.426
1951	19.50	3.171	3.000	2.573	1.626	0.111	-1.742	-3.567	-4.895	-5.532	-5.443
1961	19.60	-4.824	-3.967	-3.121	-2.397	-1.768	-1.137	-0.445	0.269	0.866	1.188
1971	19.70	1.186	0.790	0.290	-0.131	-0.305	-0.189	0.137	0.536	0.900	1.222
1981	19.80	1.579	2.083	2.680	3.292	3.638	3.445	2.582	1.071	-0.707	-2.319
1991	19.90	-3.353	-3.599	-3.133	-2.266	-1.399	-0.848	-0.706	-0.838	-0.980	-0.803

Table 7-32-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.240	0.645	1.608	2.350	2.654	2.460	1.870	1.084	0.310	-0.311
2011	20.10	-0.727	-0.953	-1.028	-0.986	-0.845	-0.635	-0.419	-0.295	-0.370	-0.709
2021	20.20	-1.291	-2.006	-2.678	-3.131	-3.256	-3.031	-2.532	-1.865	-1.118	-0.321
2031	20.30	0.551	1.536	2.622	3.730	4.693	5.314	5.438	5.014	4.120	2.945
2041	20.40	1.716	0.630	-0.217	-0.839	-1.335	-1.827	-2.392	-3.028	-3.646	-4.111
2051	20.50	-4.297	-4.137	-3.647	-2.918	-2.071	-1.220	-0.431	0.280	0.923	1.506
2061	20.60	2.004	2.357	2.496	2.383	2.044	1.577	1.121	0.804	0.681	0.709
2071	20.70	0.751	0.638	0.241	-0.461	-1.363	-2.265	-2.940	-3.222	-3.056	-2.513
2081	20.80	-1.747	-0.931	-0.193	0.404	0.860	1.192	1.397	1.437	1.262	0.850
2091	20.90	0.256	-0.379	-0.853	-0.980	-0.659	0.064	0.997	1.857	2.364	2.337
2101	21.00	1.757	0.775	-0.343	-1.296	-1.863	-1.865	-1.380	-0.519	0.527	1.571
2111	21.10	2.469	3.147	3.593	3.846	3.962	3.990	3.954	3.835	3.575	3.090
2121	21.20	2.303	1.179	-0.235	-1.800	-3.302	-4.497	-5.184	-5.264	-4.777	-3.891
2131	21.30	-2.842	-1.859	-1.095	-0.592	-0.293	-0.098	0.074	0.266	0.377	0.400
2141	21.40	0.273	0.019	-0.267	-0.459	-0.451	-0.214	0.193	0.638	0.981	1.130
2151	21.50	1.076	0.891	0.686	0.555	0.538	0.605	0.678	0.670	0.526	0.235
2161	21.60	-0.168	-0.625	-1.076	-1.469	-1.766	-1.932	-1.941	-1.774	-1.429	-0.929
2171	21.70	-0.321	0.342	1.005	1.626	2.169	2.503	2.652	2.898	2.705	2.295
2181	21.80	1.748	1.187	0.733	0.451	0.314	0.206	-0.027	-0.497	-1.208	-2.033
2191	21.90	-2.756	-3.158	-3.119	-2.666	-1.970	-1.267	-0.752	-0.499	-0.439	-0.407
2201	22.00	-0.234	0.165	0.747	1.363	1.828	2.001	1.839	1.400	0.804	0.185
2211	22.10	-0.353	-0.742	-0.938	-0.908	-0.632	-0.125	0.530	1.178	1.625	1.697
2221	22.20	1.324	0.574	-0.354	-1.201	-1.748	-1.896	-1.690	-1.265	-0.855	-0.513
2231	22.30	-0.269	-0.044	0.263	0.705	1.245	1.763	2.114	2.197	1.998	1.594
2241	22.40	1.106	0.648	0.278	-0.010	-0.266	-0.540	-0.857	-1.209	-1.570	-1.920
2251	22.50	-2.251	-2.563	-2.847	-3.065	-3.161	-3.084	-2.812	-2.375	-1.836	-1.264
2261	22.60	-0.688	-0.090	0.584	1.367	2.225	3.033	3.608	3.786	3.502	2.846
2271	22.70	2.048	1.396	1.122	1.304	1.835	2.468	2.923	2.995	2.630	1.919
2281	22.80	1.033	0.135	-0.693	-1.456	-2.208	-2.986	-3.758	-4.422	-4.852	-4.964
2291	22.90	-4.766	-4.362	-3.901	-3.506	-3.220	-2.990	-2.714	-2.311	-1.777	-1.194
2301	23.00	-0.693	-0.374	-0.241	-0.188	-0.042	0.351	1.038	1.924	2.806	3.464
2311	23.10	3.761	3.711	3.471	3.262	3.264	3.524	3.936	4.293	4.385	4.095
2321	23.20	3.454	2.607	1.745	1.006	0.425	-0.064	-0.563	-1.139	-1.762	-2.315
2331	23.30	-2.654	-2.682	-2.414	-1.975	-1.549	-1.289	-1.248	-1.356	-1.461	-1.416
2341	23.40	-1.152	-0.713	-0.236	0.127	0.279	0.227	0.065	-0.083	-0.136	-0.093
2351	23.50	-0.026	-0.018	-0.099	-0.202	-0.176	0.142	0.839	1.859	3.000	3.969
2361	23.60	4.489	4.397	3.701	2.559	1.221	-0.075	-1.169	-2.018	-2.669	-3.217
2371	23.70	-3.747	-4.298	-4.852	-5.345	-5.689	-5.787	-5.556	-4.937	-3.922	-2.569
2381	23.80	-1.008	0.577	1.992	3.091	3.823	4.247	4.503	4.743	5.065	5.462
2391	23.90	5.829	6.018	5.906	5.460	4.753	3.922	3.104	2.377	1.733	1.111
2401	24.00	0.453	-0.241	-0.892	-1.381	-1.627	-1.651	-1.602	-1.710	-2.190	-3.132
2411	24.10	-4.433	-5.813	-6.913	-7.428	-7.229	-6.408	-5.235	-4.037	-3.067	-2.407
2421	24.20	-1.958	-1.505	-0.836	0.158	1.431	2.808	4.059	4.993	5.520	5.663
2431	24.30	5.513	5.171	4.692	4.081	3.312	2.377	1.327	0.271	-0.651	-1.324
2441	24.40	-1.703	-1.835	-1.836	-1.842	-1.947	-2.166	-2.433	-2.632	-2.651	-2.429
2451	24.50	-1.984	-1.402	-0.799	-0.277	0.110	0.373	0.564	0.746	0.950	1.155
2461	24.60	1.290	1.256	0.975	0.426	-0.330	-1.153	-1.863	-2.284	-2.302	-1.898
2471	24.70	-1.148	-0.201	0.772	1.627	2.280	2.715	2.966	3.078	3.083	2.982
2481	24.80	2.758	2.400	1.922	1.376	0.833	0.357	-0.024	-0.328	-0.599	-0.872
2491	24.90	-1.136	-1.320	-1.311	-1.017	-0.421	0.374	1.153	1.656	1.670	1.119

Table 7-32-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.107	-1.112	-2.220	-2.955	-3.204	-3.040	-2.682	-2.397	-2.390	-2.724
2511	25.10	-3.299	-3.905	-4.305	-4.321	-3.885	-3.044	-1.920	-0.660	0.608	1.788
2521	25.20	2.810	3.614	4.148	4.376	4.301	3.975	3.500	2.991	2.541	2.184
2531	25.30	1.889	1.586	1.211	0.748	0.251	-0.180	-0.437	-0.466	-0.277	0.035
2541	25.40	0.354	0.583	0.688	0.702	0.699	0.746	0.869	1.034	1.167	1.194
2551	25.50	1.071	0.807	0.445	0.037	-0.390	-0.843	-1.367	-1.918	-2.528	-3.104
2561	25.60	-3.544	-3.759	-3.713	-3.444	-3.048	-2.642	-2.311	-2.075	-1.887	-1.661
2571	25.70	-1.313	-0.801	-0.144	0.596	1.337	2.009	2.572	3.006	3.301	3.435
2581	25.80	3.377	3.097	2.596	1.918	1.150	0.403	-0.232	-0.711	-1.050	-1.310
2591	25.90	-1.557	-1.826	-2.093	-2.285	-2.310	-2.100	-1.650	-1.024	-0.335	0.303
2601	26.00	0.810	1.177	1.450	1.707	2.006	2.356	2.702	2.943	2.972	2.723
2611	26.10	2.195	1.464	0.655	-0.093	-0.673	-1.031	-1.176	-1.162	-1.062	-0.938
2621	26.20	-0.832	-0.757	-0.714	-0.706	-0.744	-0.849	-1.036	-1.303	-1.616	-1.909
2631	26.30	-2.102	-2.122	-1.925	-1.511	-0.922	-0.226	0.505	1.208	1.843	2.385
2641	26.40	2.809	3.083	3.165	3.013	2.609	1.969	1.156	0.267	-0.586	-1.303
2651	26.50	-1.819	-2.103	-2.162	-2.021	-1.720	-1.308	-0.855	-0.448	-0.185	-0.155
2661	26.60	-0.398	-0.883	-1.695	-2.069	-2.435	-2.483	-2.203	-1.696	-1.126	-0.659
2671	26.70	-0.388	-0.297	-0.268	-0.162	0.210	0.821	1.611	2.411	3.035	3.351
2681	26.80	3.328	3.036	2.614	2.209	1.924	1.798	1.813	1.921	2.066	2.205
2691	26.90	2.292	2.274	2.086	1.672	1.012	0.154	-0.780	-1.622	-2.215	-2.475
2701	27.00	-2.427	-2.200	-1.974	-1.910	-2.073	-2.411	-2.779	-2.999	-2.940	-2.576
2711	27.10	-1.995	-1.366	-0.869	-0.640	-0.719	-1.053	-1.518	-1.965	-2.258	-2.304
2721	27.20	-2.065	-1.553	-0.830	0.014	0.871	1.640	2.247	2.667	2.922	3.071
2731	27.30	3.172	3.255	3.297	3.231	2.968	2.449	1.672	0.712	-0.302	-1.224
2741	27.40	-1.938	-2.382	-2.560	-2.513	-2.296	-1.949	-1.494	-0.945	-0.324	0.321
2751	27.50	0.924	1.416	1.745	1.898	1.896	1.777	1.578	1.317	0.989	0.587
2761	27.60	0.115	-0.393	-0.865	-1.226	-1.403	-1.356	-1.093	-0.665	-0.154	0.348
2771	27.70	0.756	1.008	1.070	0.950	0.687	0.353	0.033	-0.196	-0.290	-0.256
2781	27.80	-0.149	-0.056	-0.054	-0.180	-0.406	-0.647	-0.791	-0.748	-0.490	-0.072
2791	27.90	0.386	0.740	0.875	0.749	0.407	-0.037	-0.441	-0.688	-0.723	-0.567
2801	28.00	-0.300	-0.025	0.170	0.246	0.222	0.162	0.147	0.243	0.476	0.822
2811	28.10	1.219	1.567	1.858	1.999	2.012	1.927	1.784	1.608	1.399	1.139
2821	28.20	0.802	0.378	-0.111	-0.613	-1.062	-1.400	-1.599	-1.671	-1.656	-1.608
2831	28.30	-1.570	-1.559	-1.571	-1.585	-1.583	-1.559	-1.517	-1.462	-1.396	-1.305
2841	28.40	-1.173	-0.984	-0.738	-0.449	-0.137	0.187	0.529	0.910	1.350	1.845
2851	28.50	2.351	2.789	3.067	3.117	2.925	2.544	2.071	1.607	1.213	0.880
2861	28.60	0.539	0.096	-0.519	-1.304	-2.176	-3.000	-3.630	-3.974	-4.015	-3.819
2871	28.70	-3.495	-3.157	-2.875	-2.670	-2.517	-2.373	-2.204	-1.993	-1.736	-1.423
2881	28.80	-1.034	-0.538	0.090	0.842	1.667	2.475	3.167	3.665	3.942	4.024
2891	28.90	3.972	3.845	3.667	3.418	3.047	2.508	1.794	0.957	0.099	-0.666
2901	29.00	-1.248	-1.616	-1.796	-1.853	-1.849	-1.819	-1.756	-1.630	-1.415	-1.117
2911	29.10	-0.776	-0.449	-0.182	0.019	0.189	0.389	0.666	1.015	1.378	1.651
2921	29.20	1.738	1.584	1.209	0.694	0.145	-0.348	-0.751	-1.079	-1.373	-1.657
2931	29.30	-1.911	-2.068	-2.052	-1.820	-1.404	-0.912	-0.490	-0.261	-0.269	-0.452
2941	29.40	-0.669	-0.756	-0.599	-0.182	0.407	1.023	1.521	1.817	1.908	1.859
2951	29.50	1.748	1.621	1.469	1.237	0.868	0.345	-0.282	-0.904	-1.398	-1.675
2961	29.60	-1.723	-1.603	-1.426	-1.295	-1.259	-1.296	-1.324	-1.245	-0.989	-0.553
2971	29.70	0.002	0.572	1.058	1.396	1.583	1.667	1.721	1.812	1.969	2.182
2981	29.80	2.405	2.573	2.632	2.542	2.290	1.881	1.330	0.661	-0.099	-0.910
2991	29.90	-1.720	-2.485	-3.077	-3.500	-3.708	-3.715	-3.570	-3.339	-3.080	-2.818

Table 7-32-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-2.529	-2.154	-1.623	-0.890	0.035	1.080	2.122	3.028	3.696	4.077
3011	30.10	4.183	4.068	3.790	3.386	2.866	2.218	1.453	0.610	-0.231	-0.969
3021	30.20	-1.521	-1.857	-2.008	-2.054	-2.076	-2.122	-2.173	-2.160	-2.000	-1.645
3031	30.30	-1.119	-0.516	0.039	0.445	0.675	0.788	0.900	1.123	1.502	1.981
3041	30.40	2.419	2.643	2.528	2.056	1.324	0.516	-0.176	-0.624	-0.811	-0.827
3051	30.50	-0.822	-0.935	-1.230	-1.671	-2.136	-2.472	-2.550	-2.313	-1.784	-1.051
3061	30.60	-0.228	0.581	1.309	1.921	2.404	2.752	2.955	3.005	2.910	2.704
3071	30.70	2.446	2.206	2.034	1.943	1.892	1.801	1.581	1.168	0.553	-0.208
3081	30.80	-1.015	-1.752	-2.329	-2.704	-2.891	-2.940	-2.911	-2.844	-2.753	-2.623
3091	30.90	-2.432	-2.168	-1.842	-1.483	-1.124	-0.768	-0.476	-0.176	0.129	0.442
3101	31.00	0.762	0.991	1.147	1.182	1.098	0.923	0.704	0.485	0.296	0.138
3111	31.10	0.010	-0.098	-0.190	-0.261	-0.307	-0.335	-0.366	-0.431	-0.549	-0.712
3121	31.20	-0.873	-0.956	-0.884	-0.614	-0.162	0.388	0.909	1.271	1.393	1.271
3131	31.30	0.981	0.650	0.404	0.325	0.411	0.585	0.724	0.708	0.467	0.007
3141	31.40	-0.591	-1.200	-1.690	-1.990	-2.010	-1.840	-1.533	-1.172	-0.819	-0.502
3151	31.50	-0.212	0.079	0.398	0.751	1.122	1.474	1.764	1.958	2.040	2.006
3161	31.60	1.860	1.605	1.242	0.776	0.232	-0.339	-0.858	-1.240	-1.417	-1.368
3171	31.70	-1.132	-0.803	-0.496	-0.310	-0.291	-0.421	-0.625	-0.812	-0.909	-0.896
3181	31.80	-0.806	-0.708	-0.667	-0.714	-0.830	-0.953	-1.009	-0.942	-0.744	-0.448
3191	31.90	-0.118	0.186	0.426	0.600	0.728	0.832	0.918	0.968	0.949	0.836
3201	32.00	0.633	0.388	0.176	0.080	0.154	0.401	0.767	1.156	1.465	1.615
3211	32.10	1.576	1.370	1.060	0.719	0.412	0.175	0.022	-0.054	-0.064	-0.015
3221	32.20	0.084	0.221	0.373	0.503	0.569	0.535	0.388	0.139	-0.175	-0.511
3231	32.30	-0.826	-1.094	-1.305	-1.460	-1.561	-1.603	-1.579	-1.481	-1.311	-1.084
3241	32.40	-0.828	-0.569	-0.321	-0.082	0.165	0.434	0.724	1.010	1.244	1.371
3251	32.50	1.355	1.192	0.923	0.615	0.340	0.152	0.065	0.051	0.056	0.018
3261	32.60	-0.109	-0.344	-0.674	-1.060	-1.451	-1.790	-2.032	-2.164	-2.117	-1.964
3271	32.70	-1.725	-1.448	-1.182	-0.953	-0.754	-0.547	-0.276	0.106	0.614	1.214
3281	32.80	1.832	2.377	2.771	2.973	2.994	2.883	2.697	2.485	2.261	2.013
3291	32.90	1.717	1.355	0.932	0.472	0.012	-0.419	-0.810	-1.165	-1.494	-1.792
3301	33.00	-2.034	-2.176	-2.172	-1.996	-1.658	-1.210	-0.732	-0.308	-0.001	0.161
3311	33.10	0.195	0.147	0.077	0.038	0.065	0.170	0.340	0.549	0.767	0.963
3321	33.20	1.114	1.207	1.237	1.201	1.098	0.926	0.681	0.364	-0.015	-0.427
3331	33.30	-0.832	-1.184	-1.447	-1.607	-1.678	-1.694	-1.690	-1.686	-1.671	-1.606
3341	33.40	-1.438	-1.122	-0.650	-0.056	0.592	1.210	1.721	2.076	2.258	2.272
3351	33.50	2.134	1.865	1.489	1.043	0.584	0.183	-0.000	-0.192	-0.131	0.032
3361	33.60	0.195	0.258	0.156	-0.106	-0.456	-0.779	-0.966	-0.952	-0.743	-0.409
3371	33.70	-0.049	0.241	0.408	0.449	0.396	0.295	0.183	0.073	-0.040	-0.161
3381	33.80	-0.285	-0.393	-0.459	-0.465	-0.410	-0.315	-0.202	-0.088	0.035	0.193
3391	33.90	0.410	0.692	1.008	1.291	1.462	1.461	1.272	0.937	0.538	0.170
3401	34.00	-0.097	-0.241	-0.292	-0.311	-0.359	-0.471	-0.643	-0.838	-1.005	-1.104
3411	34.10	-1.115	-1.043	-0.906	-0.728	-0.524	-0.304	-0.076	0.149	0.357	0.535
3421	34.20	0.672	0.772	0.842	0.890	0.913	0.893	0.805	0.623	0.338	-0.036
3431	34.30	-0.460	-0.885	-1.265	-1.574	-1.804	-1.964	-2.068	-2.124	-2.130	-2.079
3441	34.40	-1.962	-1.783	-1.554	-1.293	-1.023	-0.761	-0.519	-0.306	-0.127	0.017
3451	34.50	0.134	0.246	0.381	0.571	0.832	1.151	1.480	1.754	1.909	1.912
3461	34.60	1.780	1.575	1.383	1.277	1.287	1.386	1.507	1.570	1.519	1.347
3471	34.70	1.092	0.816	0.574	0.391	0.251	0.117	-0.049	-0.263	-0.508	-0.750
3481	34.80	-0.956	-1.108	-1.216	-1.304	-1.393	-1.485	-1.557	-1.574	-1.510	-1.363
3491	34.90	-1.163	-0.964	-0.825	-0.781	-0.837	-0.960	-1.092	-1.172	-1.152	-1.005

Table 7-32-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.732	-0.359	0.069	0.496	0.861	1.114	1.224	1.192	1.052	0.857
3511	35.10	0.664	0.511	0.405	0.322	0.225	0.089	-0.084	-0.256	-0.367	-0.362
3521	35.20	-0.214	0.058	0.400	0.737	1.003	1.160	1.204	1.156	1.043	0.885
3531	35.30	0.689	0.457	0.190	-0.098	-0.379	-0.623	-0.803	-0.902	-0.913	-0.836
3541	35.40	-0.668	-0.409	-0.067	0.332	0.734	1.072	1.277	1.305	1.160	0.893
3551	35.50	0.588	0.331	0.179	0.140	0.178	0.230	0.240	0.181	0.061	-0.080
3561	35.60	-0.201	-0.274	-0.296	-0.285	-0.263	-0.239	-0.206	-0.143	-0.029	0.137
3571	35.70	0.333	0.518	0.650	0.702	0.674	0.591	0.492	0.406	0.345	0.293
3581	35.80	0.220	0.098	-0.085	-0.312	-0.542	-0.724	-0.815	-0.795	-0.678	-0.506
3591	35.90	-0.334	-0.217	-0.187	-0.249	-0.374	-0.511	-0.606	-0.619	-0.538	-0.387
3601	36.00	-0.214	-0.079	-0.027	-0.070	-0.178	-0.286	-0.320	-0.220	0.029	0.389
3611	36.10	0.775	1.083	1.222	1.150	0.885	0.503	0.106	-0.210	-0.384	-0.408
3621	36.20	-0.320	-0.184	-0.057	0.028	0.071	0.097	0.137	0.208	0.302	0.395
3631	36.30	0.456	0.465	0.426	0.362	0.306	0.278	0.277	0.277	0.236	0.118
3641	36.40	-0.091	-0.375	-0.688	-0.977	-1.193	-1.312	-1.335	-1.285	-1.190	-1.074
3651	36.50	-0.950	-0.818	-0.676	-0.522	-0.358	-0.186	-0.005	0.193	0.418	0.676
3661	36.60	0.956	1.220	1.426	1.519	1.470	1.278	0.984	0.656	0.369	0.175
3671	36.70	0.088	0.075	0.074	0.020	-0.135	-0.399	-0.739	-1.098	-1.415	-1.649
3681	36.80	-1.785	-1.838	-1.833	-1.791	-1.715	-1.591	-1.396	-1.122	-0.781	-0.415
3691	36.90	-0.085	0.149	0.249	0.215	0.083	-0.083	-0.212	-0.250	-0.167	0.033
3701	37.00	0.325	0.674	1.042	1.396	1.707	1.949	2.096	2.125	2.029	1.816
3711	37.10	1.518	1.185	0.871	0.620	0.453	0.364	0.327	0.304	0.268	0.210
3721	37.20	0.142	0.093	0.096	0.170	0.312	0.494	0.668	0.781	0.787	0.660
3731	37.30	0.403	0.047	-0.359	-0.758	-1.099	-1.355	-1.479	-1.502	-1.429	-1.286
3741	37.40	-1.098	-0.894	-0.701	-0.540	-0.424	-0.355	-0.320	-0.297	-0.261	-0.202
3751	37.50	-0.125	-0.060	-0.046	-0.116	-0.274	-0.489	-0.696	-0.819	-0.800	-0.623
3761	37.60	-0.327	0.010	0.295	0.462	0.493	0.421	0.313	0.237	0.233	0.297
3771	37.70	0.390	0.463	0.480	0.435	0.353	0.270	0.212	0.179	0.147	0.082
3781	37.80	-0.037	-0.200	-0.373	-0.507	-0.565	-0.538	-0.450	-0.348	-0.276	-0.260
3791	37.90	-0.294	-0.349	-0.389	-0.391	-0.350	-0.286	-0.222	-0.176	-0.148	-0.121
3801	38.00	-0.073	0.009	0.123	0.248	0.357	0.424	0.437	0.402	0.337	0.265
3811	38.10	0.203	0.164	0.156	0.183	0.250	0.363	0.520	0.707	0.896	1.047
3821	38.20	1.117	1.073	0.910	0.650	0.343	0.053	-0.163	-0.272	-0.279	-0.220
3831	38.30	-0.151	-0.126	-0.171	-0.275	-0.392	-0.455	-0.411	-0.238	0.043	0.369
3841	38.40	0.664	0.862	0.928	0.868	0.717	0.522	0.314	0.109	-0.098	-0.313
3851	38.50	-0.531	-0.729	-0.872	-0.928	-0.887	-0.765	-0.600	-0.433	-0.289	-0.170
3861	38.60	-0.058	0.070	0.222	0.381	0.507	0.558	0.511	0.377	0.198	0.033
3871	38.70	-0.068	-0.085	-0.037	0.031	0.082	0.012	-0.131	-0.355	-0.618	-0.871
3881	38.80	-1.066	-1.161	-1.136	-0.991	-0.779	-0.464	-0.201	-0.029	0.011	-0.081
3891	38.90	-0.254	-0.424	-0.501	-0.428	-0.206	0.107	0.417	0.638	0.727	0.701
3901	39.00	0.628	0.592	0.653	0.821	1.054	1.283	1.444	1.509	1.490	1.426
3911	39.10	1.352	1.282	1.196	1.060	0.849	0.564	0.244	-0.059	-0.295	-0.450
3921	39.20	-0.542	-0.615	-0.708	-0.828	-0.949	-1.019	-0.988	-0.838	-0.597	-0.323
3931	39.30	-0.083	0.082	0.170	0.219	0.281	0.392	0.549	0.706	0.797	0.759
3941	39.40	0.565	0.233	-0.184	-0.612	-0.990	-1.283	-1.487	-1.616	-1.692	-1.729
3951	39.50	-1.727	-1.681	-1.582	-1.431	-1.235	-1.006	-0.760	-0.514	-0.281	-0.078
3961	39.60	0.084	0.196	0.261	0.298	0.336	0.410	0.542	0.736	0.972	1.210
3971	39.70	1.405	1.523	1.551	1.496	1.378	1.216	1.021	0.796	0.562	0.266
3981	39.80	-0.009	-0.252	-0.434	-0.545	-0.600	-0.634	-0.689	-0.788	-0.925	-1.057
3991	39.90	-1.127	-1.084	-0.905	-0.611	-0.252	0.109	0.430	0.695	0.925	1.150

Table 7-32-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.393	1.666	1.869	2.005	1.999	1.829	1.504	1.070	0.583	0.096
4011	40.10	-0.356	-0.750	-1.074	-1.309	-1.434	-1.433	-1.307	-1.086	-0.829	-0.601
4021	40.20	-0.657	-0.414	-0.450	-0.516	-0.560	-0.561	-0.531	-0.519	-0.574	-0.721
4031	40.30	-0.940	-1.170	-1.333	-1.376	-1.292	-1.136	-0.992	-0.946	-1.039	-1.248
4041	40.40	-1.495	-1.697	-1.707	-1.549	-1.228	-0.813	-0.385	-0.005	0.307	0.567
4051	40.50	0.813	1.074	1.360	1.652	1.915	2.117	2.262	2.291	2.278	2.218
4061	40.60	2.121	1.967	1.817	1.820	1.819	1.240	1.105	1.011	0.931	0.816
4071	40.70	0.616	0.305	-0.100	-0.543	-0.941	-1.218	-1.332	-1.291	-1.147	-0.973
4081	40.80	-0.835	-0.765	-0.757	-0.774	-0.773	-0.725	-0.628	-0.503	-0.373	-0.254
4091	40.90	-0.138	-0.009	0.146	0.317	0.463	0.524	0.445	0.208	-0.156	-0.565
4101	41.00	-0.915	-1.118	-1.135	-0.990	-0.756	-0.524	-0.366	-0.303	-0.303	-0.298
4111	41.10	-0.216	-0.013	0.309	0.706	1.109	1.466	1.663	1.734	1.661	1.465
4121	41.20	1.178	0.841	0.499	0.196	-0.028	-0.152	-0.174	-0.115	-0.009	0.109
4131	41.30	0.216	0.306	0.389	0.475	0.563	0.637	0.668	0.629	0.512	0.330
4141	41.40	0.121	-0.075	-0.226	-0.326	-0.386	-0.429	-0.471	-0.507	-0.516	-0.472
4151	41.50	-0.359	-0.188	0.011	0.192	0.322	0.385	0.392	0.370	0.338	0.302
4161	41.60	0.244	0.139	-0.030	-0.257	-0.511	-0.743	-0.908	-0.984	-0.977	-0.913
4171	41.70	-0.825	-0.733	-0.635	-0.512	-0.349	-0.144	0.076	0.264	0.371	0.364
4181	41.80	0.242	0.038	-0.200	-0.421	-0.594	-0.713	-0.792	-0.853	-0.912	-0.969
4191	41.90	-1.014	-1.029	-0.999	-0.920	-0.794	-0.631	-0.439	-0.228	-0.006	0.214
4201	42.00	0.419	0.592	0.721	0.800	0.837	0.849	0.855	0.874	0.920	0.996
4211	42.10	1.099	1.223	1.356	1.486	1.595	1.660	1.664	1.593	1.449	1.253
4221	42.20	1.034	0.827	0.660	0.543	0.469	0.419	0.371	0.312	0.244	0.176
4231	42.30	0.119	0.072	0.022	-0.060	-0.206	-0.439	-0.758	-1.138	-1.533	-1.886
4241	42.40	-2.150	-2.292	-2.308	-2.209	-2.024	-1.779	-1.496	-1.186	-0.856	-0.510
4251	42.50	-0.160	0.174	0.466	0.683	0.812	0.853	0.823	0.755	0.685	0.642
4261	42.60	0.634	0.650	0.663	0.666	0.579	0.462	0.310	0.145	-0.011	-0.151
4271	42.70	-0.284	-0.424	-0.587	-0.770	-0.952	-1.097	-1.166	-1.132	-0.996	-0.786
4281	42.80	-0.553	-0.353	-0.229	-0.197	-0.244	-0.330	-0.409	-0.438	-0.399	-0.297
4291	42.90	-0.158	-0.018	0.090	0.150	0.166	0.159	0.154	0.167	0.199	0.232
4301	43.00	0.237	0.193	0.098	-0.020	-0.113	-0.126	-0.018	0.213	0.529	0.860
4311	43.10	1.127	1.276	1.284	1.185	1.035	0.896	0.805	0.761	0.727	0.649
4321	43.20	0.484	0.219	-0.120	-0.475	-0.779	-0.980	-1.056	-1.018	-0.902	-0.752
4331	43.30	-0.605	-0.486	-0.404	-0.351	-0.353	-0.377	-0.430	-0.506	-0.594	-0.677
4341	43.40	-0.737	-0.760	-0.738	-0.672	-0.576	-0.471	-0.382	-0.330	-0.328	-0.375
4351	43.50	-0.455	-0.544	-0.610	-0.630	-0.595	-0.514	-0.403	-0.282	-0.155	-0.009
4361	43.60	0.181	0.442	0.779	1.170	1.558	1.873	2.059	2.091	1.991	1.818
4371	43.70	1.644	1.525	1.482	1.496	1.524	1.523	1.474	1.385	1.287	1.209
4381	43.80	1.164	1.139	1.104	1.028	0.898	0.722	0.525	0.327	0.134	-0.070
4391	43.90	-0.308	-0.591	-0.899	-1.184	-1.382	-1.446	-1.372	-1.207	-1.032	-0.931
4401	44.00	-0.952	-1.085	-1.267	-1.411	-1.444	-1.344	-1.166	-0.920	-0.742	-0.653
4411	44.10	-0.644	-0.664	-0.648	-0.550	-0.368	-0.140	0.070	0.205	0.240	0.185
4421	44.20	0.080	-0.027	-0.100	-0.124	-0.106	-0.060	-0.005	0.048	0.087	0.100
4431	44.30	0.066	-0.035	-0.209	-0.443	-0.698	-0.920	-1.057	-1.080	-0.993	-0.831
4441	44.40	-0.644	-0.473	-0.331	-0.199	-0.040	0.186	0.498	0.883	1.301	1.699
4451	44.50	2.027	2.257	2.384	2.416	2.371	2.261	2.092	1.868	1.595	1.288
4461	44.60	0.963	0.637	0.314	-0.008	-0.339	-0.688	-1.052	-1.415	-1.754	-2.043
4471	44.70	-2.265	-2.416	-2.502	-2.527	-2.487	-2.365	-2.144	-1.810	-1.374	-0.869
4481	44.80	-0.366	0.137	0.543	0.857	1.093	1.280	1.444	1.595	1.722	1.798
4491	44.90	1.799	1.715	1.557	1.353	1.134	0.923	0.723	0.521	0.300	0.050

Table 7-32-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.222	-0.493	-0.728	-0.897	-0.982	-0.981	-0.906	-0.770	-0.583	-0.351
4511	45.10	-0.076	0.233	0.557	0.864	1.120	1.297	1.380	1.377	1.310	1.210
4521	45.20	1.102	0.999	0.896	0.780	0.632	0.445	0.225	-0.009	-0.231	-0.419
4531	45.30	-0.566	-0.684	-0.799	-0.944	-1.142	-1.395	-1.674	-1.935	-2.122	-2.197
4541	45.40	-2.151	-2.008	-1.818	-1.635	-1.496	-1.406	-1.337	-1.247	-1.099	-0.885
4551	45.50	-0.630	-0.383	-0.196	-0.094	-0.066	-0.066	-0.029	0.091	0.311	0.607
4561	45.60	0.927	1.214	1.425	1.548	1.592	1.579	1.527	1.437	1.299	1.105
4571	45.70	0.860	0.591	0.337	0.138	0.018	-0.026	-0.015	0.016	0.041	0.046
4581	45.80	0.035	0.014	-0.013	-0.052	-0.114	-0.206	-0.318	-0.423	-0.483	-0.467
4591	45.90	-0.368	-0.205	-0.021	0.135	0.234	0.272	0.273	0.274	0.307	0.382
4601	46.00	0.489	0.600	0.689	0.742	0.758	0.745	0.706	0.636	0.518	0.340
4611	46.10	0.107	-0.154	-0.397	-0.575	-0.662	-0.661	-0.609	-0.557	-0.546	-0.588
4621	46.20	-0.660	-0.717	-0.714	-0.640	-0.510	-0.375	-0.269	-0.285	-0.358	-0.463
4631	46.30	-0.542	-0.546	-0.462	-0.317	-0.165	-0.062	-0.036	-0.080	-0.154	-0.206
4641	46.40	-0.201	-0.135	-0.038	0.040	0.058	0.001	-0.110	-0.229	-0.302	-0.292
4651	46.50	-0.193	-0.027	0.171	0.367	0.543	0.703	0.858	1.019	1.180	1.318
4661	46.60	1.402	1.400	1.301	1.111	0.855	0.565	0.266	-0.026	-0.304	-0.563
4671	46.70	-0.790	-0.966	-1.064	-1.069	-0.982	-0.830	-0.655	-0.501	-0.398	-0.347
4681	46.80	-0.326	-0.297	-0.225	-0.099	0.067	0.239	0.380	0.466	0.498	0.500
4691	46.90	0.504	0.534	0.589	0.644	0.660	0.604	0.465	0.268	0.060	-0.101
4701	47.00	-0.175	-0.147	-0.040	0.104	0.239	0.334	0.385	0.403	0.411	0.419
4711	47.10	0.421	0.392	0.304	0.141	-0.090	-0.354	-0.603	-0.794	-0.904	-0.940
4721	47.20	-0.936	-0.923	-0.937	-0.978	-1.026	-1.045	-1.002	-0.885	-0.706	-0.497
4731	47.30	-0.298	-0.138	-0.026	0.046	0.097	0.147	0.203	0.263	0.317	0.354
4741	47.40	0.375	0.384	0.394	0.415	0.451	0.499	0.556	0.620	0.694	0.785
4751	47.50	0.892	1.007	1.108	1.166	1.154	1.060	0.889	0.666	0.425	0.196
4761	47.60	-0.004	-0.172	-0.318	-0.454	-0.587	-0.714	-0.826	-0.910	-0.960	-0.975
4771	47.70	-0.962	-0.925	-0.869	-0.794	-0.700	-0.590	-0.475	-0.367	-0.281	-0.224
4781	47.80	-0.197	-0.190	-0.191	-0.169	-0.181	-0.166	-0.146	-0.122	-0.091	-0.048
4791	47.90	0.007	0.070	0.128	0.171	0.193	0.203	0.220	0.267	0.359	0.494
4801	48.00	0.652	0.801	0.909	0.963	0.969	0.951	0.937	0.947	0.981	1.022
4811	48.10	1.044	1.028	0.971	0.884	0.784	0.682	0.574	0.440	0.259	0.024
4821	48.20	-0.250	-0.524	-0.748	-0.885	-0.928	-0.909	-0.881	-0.902	-1.000	-1.162
4831	48.30	-1.330	-1.424	-1.374	-1.245	-0.758	-0.277	0.210	0.623	0.918	1.094
4841	48.40	1.184	1.237	1.286	1.339	1.370	1.338	1.202	0.943	0.575	0.139
4851	48.50	-0.309	-0.714	-1.040	-1.276	-1.429	-1.518	-1.565	-1.581	-1.567	-1.522
4861	48.60	-1.439	-1.317	-1.162	-0.983	-0.792	-0.600	-0.419	-0.255	-0.114	-0.002
4871	48.70	0.081	0.138	0.177	0.208	0.240	0.276	0.314	0.343	0.369	0.322
4881	48.80	0.256	0.157	0.040	-0.076	-0.173	-0.236	-0.258	-0.236	-0.178	-0.094
4891	48.90	0.004	0.102	0.187	0.251	0.294	0.319	0.339	0.366	0.401	0.451
4901	49.00	0.508	0.559	0.593	0.605	0.593	0.563	0.521	0.471	0.417	0.358
4911	49.10	0.299	0.243	0.196	0.160	0.126	0.083	0.015	-0.083	-0.200	-0.307
4921	49.20	-0.363	-0.337	-0.221	-0.044	0.132	0.234	0.208	0.036	-0.236	-0.525
4931	49.30	-0.736	-0.794	-0.679	-0.422	-0.118	0.161	0.346	0.419	0.410	0.373
4941	49.40	0.366	0.415	0.514	0.630	0.721	0.757	0.732	0.661	0.567	0.468
4951	49.50	0.366	0.246	0.088	-0.122	-0.380	-0.666	-0.952	-1.210	-1.424	-1.589
4961	49.60	-1.713	-1.800	-1.869	-1.869	-1.786	-1.648	-1.460	-1.178	-0.893	-0.619
4971	49.70	-0.382	-0.194	-0.049	0.071	0.187	0.315	0.459	0.614	0.765	0.896
4981	49.80	0.997	1.067	1.110	1.133	1.141	1.136	1.114	1.069	1.000	0.914
4991	49.90	0.820	0.727	0.638	0.548	0.435	0.287	0.098	-0.116	-0.320	-0.467

Table 7-32-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.517	-0.454	-0.302	-0.111	0.049	0.128	0.105	0.008	-0.107	-0.173
5011	50.10	-0.151	-0.040	0.116	0.254	0.321	0.302	0.228	0.161	0.167	0.281
5021	50.20	0.487	0.722	0.901	0.956	0.859	0.640	0.566	0.116	-0.054	-0.128
5031	50.30	-0.132	-0.111	-0.103	-0.124	-0.160	-0.181	-0.164	-0.111	-0.046	-0.012
5041	50.40	-0.039	-0.136	-0.276	-0.411	-0.493	-0.496	-0.429	-0.331	-0.252	-0.228
5051	50.50	-0.266	-0.336	-0.390	-0.378	-0.272	-0.081	0.159	0.393	0.572	0.668
5061	50.60	0.677	0.618	0.518	0.404	0.294	0.199	0.122	0.065	0.030	0.020
5071	50.70	0.031	0.055	0.077	0.080	0.053	-0.008	-0.096	-0.196	-0.298	-0.387
5081	50.80	-0.458	-0.509	-0.536	-0.535	-0.497	-0.412	-0.279	-0.107	0.083	0.259
5091	50.90	0.392	0.463	0.470	0.430	0.371	0.325	0.313	0.340	0.397	0.457
5101	51.00	0.496	0.491	0.437	0.336	0.201	0.048	-0.112	-0.273	-0.434	-0.597
5111	51.10	-0.760	-0.918	-1.058	-1.166	-1.228	-1.235	-1.184	-1.082	-0.942	-0.782
5121	51.20	-0.623	-0.482	-0.371	-0.296	-0.256	-0.243	-0.245	-0.248	-0.239	-0.204
5131	51.30	-0.133	-0.017	0.148	0.358	0.597	0.841	1.058	1.216	1.294	1.289
5141	51.40	1.217	1.111	1.006	0.924	0.873	0.830	0.766	0.656	0.491	0.288
5151	51.50	0.087	-0.070	-0.153	-0.161	-0.125	-0.096	-0.122	-0.231	-0.418	-0.648
5161	51.60	-0.872	-1.047	-1.150	-1.184	-1.168	-1.127	-1.075	-1.010	-0.924	-0.811
5171	51.70	-0.676	-0.541	-0.439	-0.393	-0.412	-0.479	-0.561	-0.621	-0.633	-0.596
5181	51.80	-0.529	-0.460	-0.410	-0.385	-0.369	-0.338	-0.272	-0.168	-0.046	0.065
5191	51.90	0.131	0.142	0.108	0.063	0.054	0.116	0.265	0.487	0.746	0.996
5201	52.00	1.193	1.311	1.346	1.310	1.226	1.115	0.995	0.873	0.751	0.632
5211	52.10	0.519	0.418	0.340	0.290	0.271	0.274	0.287	0.290	0.268	0.213
5221	52.20	0.127	0.020	-0.091	-0.188	-0.260	-0.302	-0.319	-0.315	-0.298	-0.268
5231	52.30	-0.222	-0.159	-0.077	0.018	0.114	0.196	0.253	0.278	0.275	0.252
5241	52.40	0.220	0.186	0.152	0.113	0.062	-0.004	-0.085	-0.170	-0.246	-0.296
5251	52.50	-0.310	-0.288	-0.238	-0.177	-0.122	-0.089	-0.082	-0.092	-0.103	-0.093
5261	52.60	-0.069	0.033	0.138	0.235	0.291	0.276	0.180	0.015	-0.186	-0.380
5271	52.70	-0.530	-0.619	-0.653	-0.654	-0.656	-0.680	-0.731	-0.792	-0.834	-0.825
5281	52.80	-0.749	-0.604	-0.411	-0.196	0.012	0.194	0.344	0.463	0.558	0.638
5291	52.90	0.712	0.786	0.869	0.967	1.082	1.205	1.314	1.383	1.382	1.293
5301	53.00	1.117	0.876	0.607	0.348	0.129	-0.041	-0.171	-0.279	-0.362	-0.487
5311	53.10	-0.586	-0.651	-0.666	-0.618	-0.510	-0.365	-0.217	-0.098	-0.036	-0.041
5321	53.20	-0.110	-0.229	-0.375	-0.525	-0.654	-0.740	-0.764	-0.712	-0.579	-0.375
5331	53.30	-0.121	0.147	0.390	0.573	0.676	0.700	0.662	0.590	0.509	0.431
5341	53.40	0.351	0.252	0.115	-0.069	-0.283	-0.491	-0.641	-0.693	-0.628	-0.465
5351	53.50	-0.253	-0.056	0.069	0.094	0.032	-0.079	-0.188	-0.253	-0.263	-0.231
5361	53.60	-0.190	-0.169	-0.179	-0.210	-0.237	-0.236	-0.203	-0.153	-0.115	-0.114
5371	53.70	-0.158	-0.228	-0.285	-0.290	-0.221	-0.086	0.086	0.254	0.388	0.487
5381	53.80	0.570	0.671	0.811	0.984	1.157	1.276	1.294	1.191	0.983	0.719
5391	53.90	0.456	0.241	0.093	-0.001	-0.074	-0.160	-0.278	-0.426	-0.582	-0.722
5401	54.00	-0.828	-0.897	-0.940	-0.973	-1.008	-1.047	-1.083	-1.103	-1.095	-1.054
5411	54.10	-0.978	-0.872	-0.741	-0.591	-0.429	-0.263	-0.106	0.031	0.137	0.212
5421	54.20	0.261	0.296	0.330	0.373	0.429	0.500	0.584	0.679	0.782	0.888
5431	54.30	0.982	1.042	1.042	0.965	0.809	0.593	0.354	0.136	-0.029	-0.130
5441	54.40	-0.185	-0.227	-0.290	-0.391	-0.520	-0.644	-0.723	-0.724	-0.645	-0.510
5451	54.50	-0.364	-0.254	-0.211	-0.236	-0.309	-0.390	-0.445	-0.449	-0.397	-0.297
5461	54.60	-0.165	-0.016	0.135	0.275	0.388	0.454	0.459	0.401	0.295	0.171
5471	54.70	0.070	0.023	0.043	0.114	0.197	0.247	0.231	0.139	-0.006	-0.162
5481	54.80	-0.287	-0.352	-0.357	-0.326	-0.295	-0.296	-0.337	-0.405	-0.462	-0.467
5491	54.90	-0.388	-0.217	0.031	0.319	0.600	0.834	0.993	1.070	1.077	1.040

Table 7-32-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.988	0.945	0.922	0.909	0.884	0.817	0.686	0.484	0.228	-0.043
5511	55.10	-0.282	-0.447	-0.521	-0.513	-0.460	-0.410	-0.404	-0.466	-0.582	-0.728
5521	55.20	-0.859	-0.937	-0.941	-0.868	-0.733	-0.556	-0.359	-0.161	0.025	0.185
5531	55.30	0.306	0.381	0.409	0.400	0.374	0.358	0.370	0.417	0.486	0.551
5541	55.40	0.581	0.556	0.475	0.357	0.230	0.124	0.054	0.017	-0.005	-0.037
5551	55.50	-0.098	-0.191	-0.304	-0.413	-0.492	-0.521	-0.494	-0.414	-0.292	-0.145
5561	55.60	0.012	0.166	0.295	0.391	0.433	0.409	0.314	0.156	-0.042	-0.251
5571	55.70	-0.437	-0.570	-0.635	-0.635	-0.584	-0.509	-0.436	-0.386	-0.369	-0.382
5581	55.80	-0.413	-0.447	-0.466	-0.460	-0.420	-0.344	-0.232	-0.088	0.081	0.265
5591	55.90	0.446	0.605	0.725	0.794	0.814	0.798	0.767	0.742	0.737	0.752
5601	56.00	0.772	0.776	0.742	0.655	0.515	0.328	0.110	-0.126	-0.362	-0.582
5611	56.10	-0.764	-0.885	-0.920	-0.859	-0.712	-0.515	-0.323	-0.193	-0.163	-0.235
5621	56.20	-0.371	-0.501	-0.557	-0.490	-0.299	-0.025	0.261	0.487	0.607	0.616
5631	56.30	0.544	0.442	0.355	0.302	0.278	0.257	0.216	0.152	0.084	0.048
5641	56.40	0.079	0.195	0.380	0.593	0.781	0.897	0.916	0.843	0.705	0.539
5651	56.50	0.374	0.224	0.090	-0.038	-0.165	-0.290	-0.399	-0.476	-0.510	-0.504
5661	56.60	-0.473	-0.441	-0.433	-0.457	-0.504	-0.556	-0.579	-0.549	-0.461	-0.327
5671	56.70	-0.175	-0.040	0.058	0.114	0.146	0.185	0.256	0.373	0.520	0.661
5681	56.80	0.751	0.750	0.643	0.448	0.205	-0.032	-0.212	-0.329	-0.375	-0.386
5691	56.90	-0.401	-0.451	-0.547	-0.675	-0.806	-0.911	-0.968	-0.978	-0.957	-0.931
5701	57.00	-0.923	-0.945	-0.988	-1.033	-1.051	-1.021	-0.930	-0.777	-0.575	-0.340
5711	57.10	-0.092	0.153	0.380	0.577	0.731	0.834	0.881	0.881	0.850	0.813
5721	57.20	0.798	0.816	0.874	0.955	1.027	1.060	1.031	0.939	0.803	0.654
5731	57.30	0.526	0.438	0.387	0.355	0.315	0.245	0.145	0.036	-0.052	-0.087
5741	57.40	-0.057	0.024	0.118	0.179	0.167	0.068	-0.100	-0.300	-0.481	-0.606
5751	57.50	-0.656	-0.639	-0.583	-0.519	-0.475	-0.460	-0.470	-0.488	-0.498	-0.488
5761	57.60	-0.458	-0.414	-0.370	-0.341	-0.334	-0.355	-0.401	-0.468	-0.468	-0.434
5771	57.70	-0.716	-0.783	-0.821	-0.817	-0.758	-0.643	-0.478	-0.288	-0.105	0.032
5781	57.80	0.096	0.078	-0.004	-0.108	-0.181	-0.178	-0.078	0.103	0.323	0.520
5791	57.90	0.646	0.676	0.623	0.529	0.443	0.404	0.422	0.477	0.533	0.555
5801	58.00	0.529	0.466	0.394	0.352	0.364	0.430	0.531	0.637	0.723	0.775
5811	58.10	0.793	0.780	0.736	0.654	0.519	0.325	0.083	-0.172	-0.392	-0.525
5821	58.20	-0.542	-0.445	-0.268	-0.068	0.103	0.209	0.247	0.240	0.220	0.214
5831	58.30	0.232	0.260	0.277	0.265	0.221	0.159	0.108	0.094	0.133	0.221
5841	58.40	0.336	0.449	0.535	0.579	0.578	0.540	0.477	0.401	0.317	0.230
5851	58.50	0.161	0.053	-0.031	-0.109	-0.183	-0.258	-0.340	-0.432	-0.534	-0.639
5861	58.60	-0.733	-0.806	-0.848	-0.860	-0.849	-0.827	-0.807	-0.794	-0.790	-0.786
5871	58.70	-0.771	-0.732	-0.659	-0.549	-0.409	-0.249	-0.086	0.063	0.184	0.266
5881	58.80	0.308	0.313	0.292	0.255	0.213	0.174	0.140	0.114	0.095	0.084
5891	58.90	0.083	0.097	0.129	0.180	0.247	0.325	0.410	0.495	0.576	0.648
5901	59.00	0.703	0.733	0.729	0.684	0.599	0.485	0.361	0.249	0.166	0.117
5911	59.10	0.089	0.056	-0.008	-0.121	-0.279	-0.460	-0.625	-0.739	-0.780	-0.751
5921	59.20	-0.674	-0.581	-0.498	-0.435	-0.381	-0.316	-0.223	-0.102	0.028	0.136
5931	59.30	0.193	0.190	0.142	0.083	0.051	0.068	0.136	0.221	0.294	0.328
5941	59.40	0.319	0.289	0.267	0.275	0.308	0.337	0.314	0.207	0.010	-0.240
5951	59.50	-0.480	-0.662	-0.686	-0.613	-0.466	-0.309	-0.197	-0.152	-0.156	-0.166
5961	59.60	-0.161	-0.062	0.052	0.154	0.198	0.159	0.049	-0.082	-0.174	-0.184
5971	59.70	-0.103	0.036	0.174	0.260	0.264	0.197	0.094	0.003	-0.056	-0.089
5981	59.80	-0.128	-0.214	-0.369	-0.584	-0.816	-1.005	-1.100	-1.080	-0.961	-0.787
5991	59.90	-0.612	-0.471	-0.375	-0.304	-0.226	-0.111	0.049	0.240	0.432	0.594

Table 7-32-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.703	0.758	0.770	0.760	0.742	0.721	0.694	0.652	0.586	0.493
6011	60.10	0.374	0.233	0.073	-0.099	-0.271	-0.419	-0.517	-0.536	-0.460	-0.301
6021	60.20	-0.094	0.104	0.239	0.276	0.215	0.095	-0.025	-0.090	-0.074	0.012
6031	60.30	0.120	0.195	0.194	0.107	-0.037	-0.192	-0.308	-0.364	-0.367	-0.348
6041	60.40	-0.342	-0.369	-0.426	-0.490	-0.532	-0.537	-0.506	-0.462	-0.417	-0.378
6051	60.50	-0.327	-0.236	-0.085	0.125	0.362	0.575	0.716	0.764	0.735	0.678
6061	60.60	0.644	0.674	0.757	0.852	0.906	0.881	0.778	0.641	0.535	0.512
6071	60.70	0.581	0.705	0.807	0.815	0.687	0.437	0.123	-0.173	-0.385	-0.487
6081	60.80	-0.496	-0.457	-0.415	-0.394	-0.389	-0.378	-0.341	-0.273	-0.196	-0.139
6091	60.90	-0.127	-0.160	-0.216	-0.259	-0.262	-0.218	-0.149	-0.091	-0.074	-0.108
6101	61.00	-0.177	-0.245	-0.277	-0.255	-0.186	-0.098	-0.022	0.018	0.020	-0.003
6111	61.10	-0.033	-0.057	-0.072	-0.081	-0.088	-0.086	-0.063	-0.003	0.098	0.225
6121	61.20	0.347	0.429	0.445	0.391	0.291	0.183	0.104	0.075	0.093	0.134
6131	61.30	0.172	0.187	0.178	0.155	0.136	0.130	0.135	0.136	0.119	0.079
6141	61.40	0.023	-0.032	-0.069	-0.080	-0.074	-0.069	-0.088	-0.142	-0.226	-0.316
6151	61.50	-0.385	-0.407	-0.374	-0.293	-0.189	-0.087	-0.011	0.029	0.037	0.021
6161	61.60	-0.002	-0.019	-0.023	-0.008	0.022	0.061	0.098	0.124	0.127	0.104
6171	61.70	0.056	-0.013	-0.092	-0.173	-0.249	-0.318	-0.378	-0.426	-0.453	-0.447
6181	61.80	-0.396	-0.294	-0.145	0.033	0.217	0.381	0.508	0.591	0.637	0.657
6191	61.90	0.663	0.662	0.650	0.620	0.565	0.483	0.381	0.276	0.186	0.126
6201	62.00	0.103	0.111	0.135	0.154	0.151	0.117	0.053	-0.027	-0.106	-0.168
6211	62.10	-0.206	-0.232	-0.252	-0.262	-0.227	-0.380	-0.421	-0.427	-0.387	-0.303
6221	62.20	-0.199	-0.111	-0.069	-0.085	-0.148	-0.224	-0.273	-0.270	-0.216	-0.139
6231	62.30	-0.079	-0.071	-0.122	-0.206	-0.279	-0.295	-0.234	-0.114	0.015	0.093
6241	62.40	0.075	-0.043	-0.224	-0.400	-0.505	-0.499	-0.383	-0.198	-0.002	0.157
6251	62.50	0.252	0.292	0.301	0.309	0.330	0.362	0.384	0.377	0.331	0.252
6261	62.60	0.154	0.057	-0.031	-0.106	-0.173	-0.235	-0.290	-0.330	-0.348	-0.349
6271	62.70	-0.348	-0.368	-0.432	-0.544	-0.691	-0.837	-0.942	-0.977	-0.933	-0.824
6281	62.80	-0.678	-0.525	-0.380	-0.246	-0.114	0.023	0.156	0.268	0.331	0.329
6291	62.90	0.264	0.158	0.047	-0.035	-0.073	-0.076	-0.071	-0.085	-0.133	-0.203
6301	63.00	-0.267	-0.288	-0.244	-0.136	0.008	0.148	0.246	0.289	0.286	0.267
6311	63.10	0.261	0.289	0.351	0.428	0.495	0.535	0.542	0.527	0.504	0.484
6321	63.20	0.470	0.455	0.430	0.394	0.355	0.328	0.329	0.365	0.429	0.505
6331	63.30	0.576	0.629	0.664	0.690	0.713	0.734	0.737	0.697	0.589	0.404
6341	63.40	0.155	-0.121	-0.377	-0.568	-0.668	-0.674	-0.608	-0.503	-0.392	-0.296
6351	63.50	-0.222	-0.167	-0.124	-0.086	-0.054	-0.028	-0.011	0.003	0.002	-0.004
6361	63.60	-0.010	-0.021	-0.037	-0.058	-0.075	-0.079	-0.063	-0.025	0.022	0.058
6371	63.70	0.060	0.011	-0.089	-0.225	-0.373	-0.502	-0.592	-0.639	-0.647	-0.633
6381	63.80	-0.608	-0.579	-0.543	-0.493	-0.422	-0.331	-0.224	-0.110	0.003	0.109
6391	63.90	0.207	0.292	0.360	0.402	0.414	0.399	0.374	0.363	0.396	0.487
6401	64.00	0.635	0.812	0.974	1.077	1.094	1.022	0.885	0.720	0.564	0.438
6411	64.10	0.343	0.266	0.191	0.112	0.033	-0.030	-0.066	-0.073	-0.065	-0.069
6421	64.20	-0.105	-0.180	-0.281	-0.378	-0.441	-0.447	-0.398	-0.311	-0.214	-0.126
6431	64.30	-0.055	0.008	0.076	0.157	0.239	0.301	0.314	0.262	0.150	0.005
6441	64.40	-0.135	-0.238	-0.291	-0.303	-0.304	-0.320	-0.364	-0.427	-0.482	-0.501
6451	64.50	-0.469	-0.397	-0.314	-0.258	-0.259	-0.322	-0.427	-0.539	-0.621	-0.650
6461	64.60	-0.620	-0.538	-0.420	-0.278	-0.120	0.051	0.225	0.385	0.504	0.559
6471	64.70	0.540	0.454	0.331	0.210	0.123	0.084	0.088	0.112	0.131	0.133
6481	64.80	0.122	0.118	0.141	0.200	0.286	0.372	0.427	0.432	0.385	0.307
6491	64.90	0.229	0.177	0.160	0.167	0.174	0.159	0.115	0.054	0.005	-0.005

Table 7-32-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.034	0.108	0.180	0.205	0.150	0.009	-0.188	-0.392	-0.547	-0.617
6511	65.10	-0.596	-0.510	-0.405	-0.326	-0.302	-0.331	-0.394	-0.456	-0.495	-0.502
6521	65.20	-0.490	-0.482	-0.498	-0.543	-0.602	-0.645	-0.641	-0.571	-0.435	-0.258
6531	65.30	-0.074	0.080	0.181	0.219	0.202	0.147	0.074	-0.003	-0.070	-0.118
6541	65.40	-0.135	-0.116	-0.053	0.052	0.183	0.320	0.434	0.506	0.525	0.494
6551	65.50	0.425	0.337	0.241	0.142	0.041	-0.067	-0.179	-0.287	-0.380	-0.442
6561	65.60	-0.467	-0.453	-0.409	-0.342	-0.262	-0.172	-0.075	0.028	0.128	0.211
6571	65.70	0.261	0.269	0.235	0.175	0.115	0.081	0.090	0.141	0.218	0.295
6581	65.80	0.347	0.361	0.340	0.298	0.256	0.230	0.227	0.240	0.258	0.269
6591	65.90	0.269	0.262	0.257	0.269	0.305	0.369	0.452	0.540	0.615	0.658
6601	66.00	0.652	0.584	0.452	0.266	0.044	-0.185	-0.386	-0.531	-0.598	-0.584
6611	66.10	-0.499	-0.365	-0.211	-0.061	0.065	0.156	0.210	0.226	0.206	0.151
6621	66.20	0.066	-0.044	-0.164	-0.280	-0.374	-0.432	-0.446	-0.415	-0.346	-0.252
6631	66.30	-0.146	-0.039	0.056	0.133	0.184	0.205	0.194	0.156	0.096	0.028
6641	66.40	-0.034	-0.080	-0.105	-0.111	-0.110	-0.114	-0.137	-0.184	-0.248	-0.319
6651	66.50	-0.381	-0.423	-0.439	-0.437	-0.426	-0.419	-0.417	-0.417	-0.403	-0.359
6661	66.60	-0.276	-0.154	-0.005	0.150	0.286	0.385	0.436	0.437	0.391	0.303
6671	66.70	0.180	0.031	-0.129	-0.277	-0.390	-0.445	-0.432	-0.359	-0.249	-0.133
6681	66.80	-0.042	0.009	0.023	0.017	0.016	0.043	0.097	0.173	0.254	0.326
6691	66.90	0.384	0.433	0.483	0.539	0.595	0.638	0.650	0.618	0.547	0.454
6701	67.00	0.366	0.302	0.271	0.263	0.257	0.238	0.202	0.168	0.162	0.212
6711	67.10	0.326	0.488	0.657	0.785	0.833	0.790	0.671	0.516	0.368	0.259
6721	67.20	0.200	0.179	0.174	0.158	0.119	0.055	-0.025	-0.109	-0.190	-0.267
6731	67.30	-0.341	-0.412	-0.477	-0.528	-0.557	-0.562	-0.546	-0.519	-0.491	-0.470
6741	67.40	-0.454	-0.440	-0.420	-0.394	-0.366	-0.343	-0.334	-0.340	-0.353	-0.362
6751	67.50	-0.356	-0.330	-0.289	-0.247	-0.219	-0.210	-0.217	-0.226	-0.219	-0.185
6761	67.60	-0.124	-0.049	0.020	0.062	0.067	0.034	-0.028	-0.107	-0.193	-0.282
6771	67.70	-0.370	-0.450	-0.510	-0.532	-0.498	-0.404	-0.259	-0.092	0.063	0.175
6781	67.80	0.230	0.235	0.215	0.196	0.198	0.220	0.244	0.248	0.213	0.145
6791	67.90	0.087	0.015	0.020	0.093	0.216	0.347	0.439	0.453	0.375	0.222
6801	68.00	0.031	-0.156	-0.301	-0.387	-0.412	-0.385	-0.320	-0.230	-0.129	-0.030
6811	68.10	0.050	0.094	0.092	0.045	-0.029	-0.102	-0.144	-0.135	-0.076	-0.010
6821	68.20	0.092	0.140	0.144	0.116	0.083	0.080	0.125	0.220	0.342	0.463
6831	68.30	0.553	0.601	0.610	0.592	0.562	0.524	0.476	0.410	0.327	0.236
6841	68.40	0.158	0.114	0.115	0.151	0.196	0.214	0.177	0.077	-0.073	-0.240
6851	68.50	-0.393	-0.508	-0.586	-0.638	-0.680	-0.717	-0.738	-0.717	-0.631	-0.474
6861	68.60	-0.266	-0.051	0.116	0.193	0.166	0.054	-0.097	-0.235	-0.318	-0.332
6871	68.70	-0.288	-0.214	-0.139	-0.084	-0.055	-0.065	-0.047	-0.054	-0.067	-0.087
6881	68.80	-0.114	-0.141	-0.156	-0.150	-0.124	-0.085	-0.048	-0.022	-0.006	0.019
6891	68.90	0.077	0.187	0.348	0.532	0.692	0.779	0.763	0.668	0.473	0.297
6901	69.00	0.172	0.126	0.149	0.203	0.242	0.236	0.188	0.124	0.084	0.092
6911	69.10	0.142	0.200	0.214	0.146	-0.009	-0.217	-0.417	-0.551	-0.586	-0.529
6921	69.20	-0.422	-0.321	-0.267	-0.267	-0.300	-0.326	-0.316	-0.268	-0.207	-0.174
6931	69.30	-0.202	-0.293	-0.418	-0.527	-0.576	-0.545	-0.452	-0.339	-0.255	-0.224
6941	69.40	-0.239	-0.263	-0.247	-0.161	-0.005	0.187	0.367	0.489	0.538	0.525
6951	69.50	0.486	0.458	0.461	0.495	0.539	0.573	0.585	0.580	0.575	0.585
6961	69.60	0.609	0.630	0.622	0.562	0.445	0.287	0.123	-0.011	-0.095	-0.127
6971	69.70	-0.124	-0.109	-0.098	-0.090	-0.073	-0.036	0.026	0.097	0.152	0.165
6981	69.80	0.121	0.033	-0.069	-0.148	-0.172	-0.135	-0.050	0.052	0.141	0.201
6991	69.90	0.233	0.253	0.276	0.310	0.349	0.373	0.364	0.312	0.226	0.127

Table 7-32-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.042	-0.010	-0.028	-0.026	-0.028	-0.054	-0.111	-0.190	-0.270	-0.330
7011	70.10	-0.357	-0.354	-0.361	-0.362	-0.374	-0.442	-0.535	-0.631	-0.707	-0.748
7021	70.20	-0.753	-0.734	-0.709	-0.691	-0.683	-0.677	-0.659	-0.616	-0.545	-0.457
7031	70.30	-0.372	-0.308	-0.277	-0.274	-0.279	-0.265	-0.212	-0.111	0.026	0.171
7041	70.40	0.294	0.367	0.382	0.350	0.296	0.248	0.229	0.244	0.288	0.361
7051	70.50	0.387	0.414	0.426	0.432	0.449	0.490	0.558	0.644	0.731	0.799
7061	70.60	0.827	0.805	0.732	0.618	0.481	0.361	0.217	0.125	0.073	0.059
7071	70.70	0.077	0.117	0.165	0.209	0.240	0.253	0.245	0.221	0.185	0.166
7081	70.80	0.109	0.079	0.056	0.034	0.015	-0.002	-0.012	-0.008	0.020	0.076
7091	70.90	0.154	0.236	0.297	0.309	0.256	0.138	-0.026	-0.201	-0.350	-0.442
7101	71.00	-0.463	-0.422	-0.340	-0.247	-0.167	-0.117	-0.100	-0.113	-0.150	-0.205
7111	71.10	-0.277	-0.366	-0.471	-0.588	-0.711	-0.831	-0.939	-1.024	-1.077	-1.088
7121	71.20	-1.053	-0.973	-0.860	-0.735	-0.627	-0.561	-0.550	-0.592	-0.663	-0.732
7131	71.30	-0.768	-0.756	-0.697	-0.611	-0.519	-0.436	-0.361	-0.278	-0.165	-0.013
7141	71.40	0.176	0.375	0.552	0.679	0.743	0.753	0.731	0.702	0.682	0.672
7151	71.50	0.664	0.651	0.637	0.640	0.681	0.774	0.910	1.055	1.156	1.165
7161	71.60	1.057	0.845	0.577	0.319	0.129	0.039	0.042	0.101	0.171	0.211
7171	71.70	0.209	0.172	0.124	0.084	0.059	0.040	0.011	-0.040	-0.113	-0.191
7181	71.80	-0.253	-0.280	-0.268	-0.230	-0.187	-0.157	-0.145	-0.141	-0.125	-0.079
7191	71.90	-0.003	0.085	0.153	0.167	0.108	-0.020	-0.188	-0.353	-0.476	-0.530
7201	72.00	-0.516	-0.449	-0.359	-0.268	-0.190	-0.128	-0.075	-0.026	0.015	0.039
7211	72.10	0.034	-0.008	-0.082	-0.173	-0.261	-0.321	-0.342	-0.320	-0.265	-0.191
7221	72.20	-0.111	-0.034	0.036	0.099	0.150	0.185	0.193	0.169	0.110	0.027
7231	72.30	-0.060	-0.127	-0.153	-0.126	-0.050	0.054	0.161	0.242	0.281	0.273
7241	72.40	0.231	0.178	0.136	0.123	0.144	0.187	0.234	0.263	0.258	0.218
7251	72.50	0.155	0.092	0.051	0.045	0.072	0.117	0.154	0.160	0.122	0.065
7261	72.60	-0.054	-0.148	-0.215	-0.245	-0.238	-0.206	-0.164	-0.122	-0.079	-0.033
7271	72.70	0.021	0.082	0.138	0.175	0.180	0.149	0.095	0.037	0.002	0.004
7281	72.80	0.046	0.115	0.189	0.250	0.291	0.316	0.335	0.358	0.382	0.390
7291	72.90	0.361	0.281	0.149	-0.012	-0.166	-0.277	-0.324	-0.314	-0.276	-0.250
7301	73.00	-0.269	-0.342	-0.450	-0.553	-0.609	-0.591	-0.502	-0.373	-0.248	-0.170
7311	73.10	-0.159	-0.207	-0.284	-0.349	-0.371	-0.335	-0.248	-0.132	-0.009	0.103
7321	73.20	0.197	0.274	0.338	0.388	0.415	0.413	0.378	0.316	0.249	0.201
7331	73.30	0.194	0.240	0.333	0.451	0.569	0.664	0.724	0.753	0.762	0.764
7341	73.40	0.767	0.767	0.754	0.718	0.653	0.565	0.466	0.373	0.298	0.239
7351	73.50	0.188	0.131	0.057	-0.035	-0.135	-0.225	-0.290	-0.329	-0.351	-0.381
7361	73.60	-0.441	-0.547	-0.696	-0.865	-1.020	-1.127	-1.163	-1.129	-1.042	-0.932
7371	73.70	-0.827	-0.745	-0.691	-0.658	-0.636	-0.619	-0.605	-0.599	-0.601	-0.606
7381	73.80	-0.598	-0.557	-0.468	-0.325	-0.141	0.061	0.248	0.396	0.487	0.522
7391	73.90	0.510	0.463	0.393	0.304	0.203	0.095	-0.007	-0.083	-0.117	-0.097
7401	74.00	-0.026	0.078	0.190	0.283	0.340	0.359	0.349	0.326	0.302	0.284
7411	74.10	0.268	0.244	0.207	0.156	0.102	0.060	0.042	0.055	0.091	0.136
7421	74.20	0.170	0.176	0.148	0.089	0.013	-0.063	-0.122	-0.152	-0.147	-0.108
7431	74.30	0.041	0.044	0.139	0.236	0.322	0.394	0.444	0.470	0.467	0.437
7441	74.40	0.386	0.322	0.258	0.206	0.176	0.170	0.182	0.200	0.208	0.196
7451	74.50	0.161	0.109	0.055	0.010	-0.020	-0.043	-0.075	-0.134	-0.234	-0.372
7461	74.60	-0.532	-0.687	-0.809	-0.880	-0.896	-0.868	-0.815	-0.753	-0.689	-0.619
7471	74.70	-0.536	-0.433	-0.317	-0.206	-0.125	-0.098	-0.134	-0.223	-0.337	-0.438
7481	74.80	-0.492	-0.479	-0.404	-0.287	-0.163	-0.063	-0.006	0.006	-0.016	-0.054
7491	74.90	-0.089	-0.111	-0.115	-0.103	-0.074	-0.023	0.055	0.166	0.308	0.463

Table 7-32-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	0.604	0.699	0.725	0.675	0.568	0.461	0.338	0.295	0.324	0.411
7511	75.10	0.522	0.613	0.654	0.636	0.574	0.496	0.435	0.410	0.420	0.450
7521	75.20	0.475	0.475	0.444	0.389	0.324	0.266	0.225	0.201	0.190	0.187
7531	75.30	0.188	0.194	0.204	0.219	0.230	0.231	0.213	0.174	0.118	0.054
7541	75.40	-0.011	-0.073	-0.136	-0.205	-0.282	-0.361	-0.428	-0.461	-0.445	-0.377
7551	75.50	-0.267	-0.163	-0.034	0.032	0.041	-0.006	-0.096	-0.210	-0.326	-0.425
7561	75.60	-0.490	-0.507	-0.469	-0.378	-0.245	-0.096	0.036	0.123	0.149	0.120
7571	75.70	0.062	0.009	-0.012	0.010	0.061	0.113	0.136	0.114	0.057	-0.008
7581	75.80	-0.045	-0.033	0.025	0.100	0.148	0.133	0.039	-0.113	-0.280	-0.409
7591	75.90	-0.463	-0.432	-0.337	-0.215	-0.107	-0.034	0.007	0.036	0.077	0.144
7601	76.00	0.229	0.308	0.348	0.326	0.239	0.105	-0.043	-0.170	-0.255	-0.293
7611	76.10	-0.294	-0.273	-0.245	-0.212	-0.170	-0.114	-0.045	0.027	0.085	0.113
7621	76.20	0.106	0.070	0.023	-0.013	-0.026	-0.017	0.002	0.012	0.003	-0.024
7631	76.30	-0.049	-0.050	-0.007	0.084	0.205	0.325	0.413	0.449	0.432	0.378
7641	76.40	0.314	0.262	0.233	0.225	0.229	0.236	0.246	0.266	0.304	0.360
7651	76.50	0.419	0.454	0.432	0.335	0.165	-0.053	-0.275	-0.457	-0.571	-0.613
7661	76.60	-0.602	-0.569	-0.546	-0.546	-0.568	-0.594	-0.607	-0.592	-0.550	-0.492
7671	76.70	-0.435	-0.391	-0.368	-0.363	-0.371	-0.384	-0.396	-0.404	-0.401	-0.381
7681	76.80	-0.335	-0.260	-0.161	-0.052	0.043	0.100	0.104	0.056	-0.025	-0.109
7691	76.90	-0.163	-0.162	-0.102	0.005	0.132	0.249	0.331	0.364	0.349	0.298
7701	77.00	0.231	0.166	0.118	0.095	0.100	0.125	0.162	0.198	0.223	0.233
7711	77.10	0.230	0.225	0.230	0.260	0.319	0.400	0.484	0.542	0.549	0.486
7721	77.20	0.352	0.164	-0.045	-0.237	-0.375	-0.436	-0.413	-0.321	-0.187	-0.050
7731	77.30	0.056	0.103	0.080	0.003	-0.123	-0.244	-0.332	-0.366	-0.340	-0.268
7741	77.40	-0.177	-0.097	-0.046	-0.029	-0.030	-0.026	0.005	0.071	0.163	0.255
7751	77.50	0.316	0.324	0.272	0.177	0.068	-0.022	-0.070	-0.067	-0.023	0.044
7761	77.60	0.116	0.179	0.231	0.274	0.314	0.353	0.389	0.415	0.423	0.408
7771	77.70	0.371	0.313	0.242	0.169	0.104	0.062	0.058	0.099	0.182	0.291
7781	77.80	0.394	0.457	0.451	0.384	0.208	0.015	-0.171	-0.316	-0.397	-0.418
7791	77.90	-0.396	-0.352	-0.303	-0.253	-0.197	-0.130	-0.056	0.012	0.053	0.051
7801	78.00	0.002	0.079	-0.167	-0.234	-0.263	-0.257	-0.232	-0.212	-0.209	-0.222
7811	78.10	-0.235	-0.226	-0.183	-0.115	-0.046	-0.008	-0.028	-0.108	-0.229	-0.357
7821	78.20	-0.455	-0.500	-0.492	-0.449	-0.395	-0.347	-0.307	-0.261	-0.192	-0.087
7831	78.30	0.047	0.187	0.299	0.354	0.336	0.252	0.129	0.003	-0.094	-0.138
7841	78.40	-0.120	-0.046	0.072	0.219	0.374	0.518	0.638	0.686	0.680	0.608
7851	78.50	0.467	0.345	0.214	0.121	0.078	0.076	0.094	0.104	0.085	0.032
7861	78.60	-0.041	-0.112	-0.157	-0.167	-0.144	-0.108	-0.083	-0.086	-0.125	-0.190
7871	78.70	-0.267	-0.341	-0.404	-0.454	-0.494	-0.524	-0.537	-0.518	-0.453	-0.339
7881	78.80	-0.188	-0.031	0.097	0.167	0.168	0.116	0.045	-0.006	-0.010	0.040
7891	78.90	0.128	0.224	0.301	0.344	0.357	0.355	0.356	0.369	0.388	0.395
7901	79.00	0.376	0.324	0.249	0.170	0.110	0.082	0.082	0.094	0.099	0.081
7911	79.10	0.042	-0.005	-0.062	-0.053	-0.037	-0.004	0.026	0.037	0.023	-0.010
7921	79.20	-0.047	-0.075	-0.084	-0.076	-0.061	-0.049	-0.044	-0.045	-0.043	-0.032
7931	79.30	-0.010	0.016	0.034	0.033	0.007	-0.041	-0.103	-0.167	-0.226	-0.274
7941	79.40	-0.310	-0.332	-0.338	-0.323	-0.285	-0.230	-0.173	-0.134	-0.132	-0.172
7951	79.50	-0.245	-0.328	-0.388	-0.404	-0.370	-0.298	-0.219	-0.158	-0.132	-0.135
7961	79.60	-0.144	-0.134	-0.089	-0.014	0.062	0.104	0.083	-0.007	-0.146	-0.292
7971	79.70	-0.403	-0.449	-0.426	-0.353	-0.256	-0.159	-0.067	0.026	0.134	0.260
7981	79.80	0.390	0.494	0.537	0.502	0.397	0.260	0.142	0.088	0.119	0.222
7991	79.90	0.357	0.478	0.551	0.567	0.545	0.515	0.503	0.514	0.535	0.540

Table 7-32-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1703 S1401-GR-1-19 U-D (U-D) TONEGAWA ES. MAX. ACC. = 14.200 (GAL) T= 10.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.505	0.419	0.295	0.157	0.034	-0.053	-0.099	-0.110	-0.098	-0.073
8011	80.10	-0.043	-0.010	0.020	0.038	0.033	-0.003	-0.073	-0.163	-0.255	-0.326
8021	80.20	-0.359	-0.350	-0.308	-0.248	-0.186	-0.131	-0.088	-0.054	-0.030	-0.019
8031	80.30	-0.031	-0.071	-0.141	-0.233	-0.327	-0.403	-0.440	-0.427	-0.364	-0.261
8041	80.40	-0.136	-0.605	0.113	0.206	0.267	0.293	0.285	0.251	0.200	0.145
8051	80.50	0.098	0.046	0.055	0.063	0.085	0.111	0.131	0.134	0.116	0.077
8061	80.60	0.025	-0.026	-0.060	-0.069	-0.053	-0.026	-0.009	-0.022	-0.071	-0.146
8071	80.70	-0.217	-0.251	-0.218	-0.114	0.046	0.224	0.387	0.500	0.555	0.560
8081	80.80	0.530	0.479	0.412	0.325	0.216	0.092	-0.025	-0.105	-0.122	-0.067
8091	80.90	0.046	0.182	0.300	0.366	0.369	0.320	0.247	0.179	0.134	0.117
8101	81.00	0.116	0.113	0.091	0.044	-0.025	-0.103	-0.169	-0.204	-0.191	-0.129
8111	81.10	-0.028	0.084	0.169	0.193	0.139	0.017	-0.136	-0.266	-0.330	-0.308
8121	81.20	-0.216	-0.096								

Table 7-33-1 TABLE OF CORRECYED ACCELERATION RECORD NO. 1

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.562	0.169	-0.211	-0.458	-0.506	-0.373	-0.168	0.053	0.166	0.118
11	0.10	0.030	-0.024	0.031	0.199	0.406	0.537	0.497	0.268	-0.065	-0.350
21	0.20	-0.435	-0.249	0.159	0.630	0.965	1.009	0.728	0.219	-0.332	-0.739
31	0.30	-0.898	-0.827	-0.644	-0.502	-0.505	-0.659	-0.875	-1.018	-0.986	-0.763
41	0.40	-0.429	-0.121	0.041	0.004	-0.186	-0.421	-0.585	-0.615	-0.530	-0.409
51	0.50	-0.347	-0.393	-0.520	-0.635	-0.620	-0.395	0.050	0.640	1.266	1.734
61	0.60	2.002	2.004	1.749	1.279	0.655	-0.051	-0.756	-1.355	-1.751	-1.866
71	0.70	-1.679	-1.251	-0.718	-0.249	0.010	-0.001	-0.236	-0.551	-0.770	-0.751
81	0.80	-0.447	0.076	0.666	1.147	1.379	1.308	0.974	0.483	-0.031	-0.447
91	0.90	-0.690	-0.734	-0.600	-0.344	-0.041	0.229	0.402	0.446	0.382	0.279
101	1.00	0.238	0.368	0.646	1.083	1.535	1.842	1.873	1.587	1.057	0.444
111	1.10	-0.070	-0.360	-0.416	-0.342	-0.304	-0.446	-0.611	-1.314	-1.770	-1.978
121	1.20	-1.809	-1.266	-0.484	0.325	0.961	1.310	1.378	1.262	1.104	1.008
131	1.30	1.000	1.031	1.012	0.864	0.558	0.131	-0.339	-0.761	-1.068	-1.228
141	1.40	-1.247	-1.153	-0.988	-0.792	-0.609	-0.474	-0.413	-0.421	-0.462	-0.475
151	1.50	-0.394	-0.185	0.128	0.463	0.707	0.765	0.609	0.297	-0.045	-0.276
161	1.60	-0.304	-0.137	0.128	0.362	0.379	0.196	-0.142	-0.494	-0.706	-0.682
171	1.70	-0.428	-0.062	0.328	0.556	0.584	0.443	0.224	0.028	-0.077	-0.089
181	1.80	-0.059	-0.084	-0.171	-0.403	-0.734	-1.094	-1.384	-1.499	-1.358	-0.924
191	1.90	-0.229	0.611	1.411	1.960	2.088	1.739	1.012	0.149	-0.543	-0.807
201	2.00	-0.543	0.138	0.947	1.537	1.644	1.204	0.380	-0.511	-1.144	-1.337
211	2.10	-1.124	-0.736	-0.473	-0.551	-0.983	-1.565	-1.974	-1.927	-1.335	-0.356
221	2.20	0.654	1.310	1.371	0.869	0.102	-0.483	-0.496	0.220	1.499	2.909
231	2.30	3.914	4.090	3.295	1.727	-0.155	-1.802	-2.784	-2.932	-2.381	-1.492
241	2.40	-0.692	-0.313	-0.468	-1.035	-1.724	-2.206	-2.244	-1.774	-0.909	0.123
251	2.50	1.077	1.784	2.196	2.377	2.446	2.518	2.637	2.780	2.878	2.866
261	2.60	2.718	2.459	2.139	1.792	1.399	0.887	0.163	-0.824	-2.030	-3.298
271	2.70	-4.389	-5.062	-5.164	-4.702	-3.848	-2.887	-2.107	-1.687	-1.632	-1.766
281	2.80	-1.814	-1.511	-0.724	0.493	1.906	3.196	4.076	4.400	4.209	3.697
291	2.90	3.116	2.659	2.378	2.177	1.875	1.316	0.470	-0.524	-1.402	-1.890
301	3.00	-1.833	-1.281	-0.486	0.198	0.466	0.202	-0.470	-1.233	-1.729	-1.721
311	3.10	-1.205	-0.613	0.293	0.594	0.359	-0.296	-1.075	-1.644	-1.798	-1.550
321	3.20	-1.111	-0.773	-0.749	-1.062	-1.533	-1.875	-1.846	-1.378	-0.621	0.129
331	3.30	0.576	0.566	0.165	-0.375	-0.739	-0.698	-0.214	0.559	1.368	1.900
341	3.40	2.087	1.945	1.627	1.314	1.118	1.046	1.028	0.981	0.884	0.793
351	3.50	0.814	1.026	1.416	1.855	2.140	2.079	1.577	0.690	-0.395	-1.432
361	3.60	-2.205	-2.610	-2.670	-2.504	-2.253	-2.021	-1.834	-1.652	-1.417	-1.098
371	3.70	-0.725	-0.375	-0.140	-0.065	-0.122	-0.204	-0.165	0.122	0.698	1.492
381	3.80	2.330	2.985	3.264	3.071	2.448	1.562	0.640	-0.114	-0.595	-0.827
391	3.90	-0.933	-1.067	-1.322	-1.675	-1.987	-2.063	-1.751	-1.024	-0.020	1.002
401	4.00	1.757	2.049	1.846	1.281	0.586	-0.016	-0.404	-0.584	-0.657	-0.725
411	4.10	-0.813	-0.841	-0.668	-0.189	0.570	1.416	2.044	2.157	1.617	0.527
421	4.20	-0.780	-1.867	-2.370	-2.156	-1.387	-0.447	0.222	0.314	-0.209	-1.104
431	4.30	-1.967	-2.414	-2.258	-1.589	-0.724	-0.056	0.130	-0.208	-0.854	-1.434
441	4.40	-1.594	-1.163	-0.238	0.854	1.701	1.983	1.612	0.770	-0.168	-0.795
451	4.50	-0.839	-0.264	0.724	1.776	2.545	2.817	2.569	1.948	1.179	0.457
461	4.60	-0.116	-0.546	-0.889	-1.187	-1.410	-1.467	-1.253	-0.725	0.049	0.881
471	4.70	1.532	1.793	1.577	0.947	0.097	-0.730	-1.332	-1.609	-1.578	-1.329
481	4.80	-0.968	-0.557	-0.103	0.425	1.044	1.730	2.387	2.896	3.152	3.112
491	4.90	2.815	2.362	1.874	1.438	1.084	0.778	0.450	0.034	-0.500	-1.140

Table 7-33-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.837	-2.521	-3.124	-3.584	-3.853	-3.898	-3.709	-3.312	-2.774	-2.188
511	5.10	-1.649	-1.210	-0.852	-0.482	0.030	0.788	1.799	2.939	3.967	4.607
521	5.20	4.647	4.036	2.917	1.589	0.402	-0.368	-0.616	-0.429	-0.036	0.301
531	5.30	0.391	0.186	-0.227	-0.691	-1.060	-1.271	-1.353	-1.395	-1.477	-1.622
541	5.40	-1.786	-1.891	-1.889	-1.797	-1.701	-1.709	-1.877	-2.157	-2.399	-2.403
551	5.50	-2.018	-1.213	-0.113	1.055	2.049	2.717	3.051	3.165	3.216	3.307
561	5.60	3.421	3.433	3.188	2.598	1.720	0.751	-0.016	-0.465	-0.455	-0.147
571	5.70	0.205	0.341	0.121	-0.421	-1.093	-1.665	-1.886	-1.765	-1.382	-0.926
581	5.80	-0.581	-0.444	-0.506	-0.678	-0.851	-0.955	-0.973	-0.918	-0.802	-0.612
591	5.90	-0.322	0.071	0.511	0.879	1.033	0.884	0.450	-0.128	-0.634	-0.865
601	6.00	-0.727	-0.270	0.333	0.880	1.228	1.353	1.343	1.323	1.378	1.496
611	6.10	1.590	1.559	1.366	1.075	0.822	0.724	0.800	0.927	0.890	0.493
621	6.20	-0.315	-1.383	-2.398	-3.018	-3.032	-2.466	-1.578	-0.738	-0.257	-0.246
631	6.30	-0.579	-0.976	-1.164	-1.019	-0.616	-0.162	0.150	0.280	0.387	0.745
641	6.40	1.571	2.856	4.298	5.391	5.635	4.783	2.991	0.789	-1.116	-2.141
651	6.50	-2.078	-1.190	-0.097	0.490	0.083	-1.376	-3.489	-5.573	-6.935	-7.148
661	6.60	-6.191	-4.421	-2.403	-0.669	0.471	1.005	1.169	1.297	1.657	2.340
671	6.70	3.241	4.125	4.736	4.907	4.619	3.984	3.187	2.388	1.661	0.963
681	6.80	0.174	-0.818	-2.036	-3.351	-4.494	-5.143	-5.058	-4.204	-2.821	-1.376
691	6.90	-0.413	-0.338	-1.239	-2.812	-4.446	-5.455	-5.349	-4.056	-1.973	0.189
701	7.00	1.690	2.078	1.385	0.120	-0.960	-1.178	-0.238	1.643	3.838	5.585
711	7.10	6.316	5.886	4.598	3.028	1.738	1.027	0.824	0.787	0.528	-0.157
721	7.20	-1.163	-2.138	-2.680	-2.566	-1.892	-1.035	-0.464	-0.494	-1.099	-1.913
731	7.30	-2.387	-2.061	-0.783	1.206	3.384	5.190	6.263	6.580	6.401	6.087
741	7.40	5.876	5.745	5.439	4.639	3.183	1.196	-0.928	-2.714	-3.843	-4.331
751	7.50	-4.518	-4.889	-5.790	-7.195	-8.670	-9.547	-9.251	-7.619	-5.040	-2.336
761	7.60	-0.418	0.110	-0.758	-2.427	-3.954	-4.477	-3.600	-1.547	0.955	3.043
771	7.70	4.120	4.124	3.516	3.025	3.259	4.389	6.071	7.611	8.322	7.867
781	7.80	6.425	4.605	3.146	2.554	2.858	3.598	4.047	3.581	1.886	-0.722
791	7.90	-3.610	-6.006	-7.343	-7.463	-6.633	-5.375	-4.217	-3.466	-3.125	-2.942
801	8.00	-2.579	-1.787	-0.510	1.099	2.755	4.143	5.011	5.211	4.705	3.560
811	8.10	1.939	0.102	-1.622	-2.898	-3.483	-3.324	-2.611	-1.728	-1.126	-1.129
821	8.20	-1.794	-2.869	-3.900	-4.425	-4.198	-3.298	-2.088	-1.034	-0.454	-0.345
831	8.30	-0.368	-0.002	1.163	3.188	5.689	7.949	9.218	9.041	7.489	5.151
841	8.40	2.895	1.495	1.290	2.031	2.992	3.298	2.316	-0.047	-3.298	-6.555
851	8.50	-8.925	-9.859	-9.360	-7.938	-6.344	-5.223	-4.836	-4.974	-5.099	-4.630
861	8.60	-3.233	-0.988	1.444	4.029	5.636	6.254	6.060	5.486	5.015	4.938
871	8.70	5.236	5.598	5.585	4.832	3.217	0.915	-1.666	-4.039	-5.802	-6.750
881	8.80	-6.915	-6.515	-5.857	-5.230	-4.814	-4.614	-4.459	-4.029	-2.955	-0.947
891	8.90	2.053	5.773	9.602	12.720	14.341	14.005	11.794	8.373	4.800	2.164
901	9.00	1.169	1.841	3.498	5.006	5.237	3.545	0.057	-4.366	-8.368	-10.802
911	9.10	-11.012	-9.177	-6.211	-3.384	-1.822	-2.072	-3.919	-6.499	-8.664	-9.432
921	9.20	-8.359	-5.678	-2.196	1.025	3.056	3.435	2.317	0.405	-1.302	-1.879
931	9.30	-0.802	1.844	5.386	8.780	10.984	11.320	9.731	6.788	3.465	0.756
941	9.40	-0.717	-0.947	-0.519	-0.345	-1.258	-3.442	-7.251	-11.294	-14.730	-16.650
951	9.50	-16.567	-14.522	-10.967	-6.528	-1.764	2.966	7.503	11.782	15.733	19.233
961	9.60	22.153	24.433	26.120	27.316	28.044	28.129	27.159	24.606	20.061	13.475
971	9.70	5.287	-3.669	-12.324	-19.882	-25.841	-30.100	-32.750	-33.817	-33.108	-30.290
981	9.80	-25.206	-18.254	-10.600	-4.015	-0.330	-0.675	-4.852	-11.164	-16.877	-19.185
991	9.90	-16.325	-8.359	2.735	13.757	21.496	23.976	21.201	15.085	8.599	4.499

Table 7-33-3 TABLE OF CORRECTED ACCCLERATION RECORD NO. 3

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.186	7.187	11.462	14.371	13.879	9.445	2.238	-5.398	-10.968	-12.867
1011	10.10	-10.995	-6.693	-2.069	0.958	1.468	-0.143	-2.441	-3.679	-2.613	0.952
1021	10.20	6.106	11.270	14.886	16.055	14.834	12.078	8.944	6.288	4.261	2.290
1031	10.30	-0.567	-5.069	-11.186	-18.112	-24.297	-28.115	-28.503	-25.427	-19.935	-13.756
1041	10.40	-8.613	-5.533	-4.465	-4.251	-3.338	-0.319	5.311	12.883	20.742	26.840
1051	10.50	29.490	27.966	22.722	15.200	7.279	0.666	-3.561	-5.113	-4.366	-2.065
1061	10.60	0.956	1.939	6.217	7.176	6.266	3.127	-2.214	-9.168	-16.598	-23.053
1071	10.70	-27.197	-28.250	-26.245	-21.967	-16.587	-11.145	-6.133	-1.379	3.708	9.636
1081	10.80	16.346	22.987	28.104	30.197	28.395	22.951	15.295	7.590	1.951	-0.359
1091	10.90	0.584	3.404	5.993	6.367	3.490	-2.289	-9.331	-15.317	-18.125	-16.641
1101	11.00	-11.205	-3.529	3.886	8.608	9.110	5.286	-1.542	-9.103	-14.991	-17.493
1111	11.10	-16.156	-11.864	-6.426	-1.828	0.549	0.442	-1.272	-3.016	-3.255	-1.192
1121	11.20	2.864	7.631	11.414	12.866	11.582	8.290	4.539	2.025	1.864	4.113
1131	11.30	7.755	11.134	12.635	11.333	7.323	1.646	-4.143	-8.551	-10.633	-10.229
1141	11.40	-7.901	-4.454	-1.583	0.442	0.959	-0.016	-2.034	-4.315	-5.932	-6.036
1151	11.50	-4.125	-0.275	4.767	9.695	12.981	13.357	10.268	4.110	-3.843	-11.832
1161	11.60	-18.166	-21.734	-22.232	-20.115	-16.251	-11.518	-6.532	-1.606	3.065	7.163
1171	11.70	10.120	11.243	10.053	6.673	2.032	-2.263	-4.545	-3.580	0.658	6.912
1181	11.80	12.986	16.538	15.999	11.230	3.628	-4.378	-10.252	-12.302	-10.277	-5.364
1191	11.90	0.391	4.975	7.205	7.120	5.800	4.751	5.159	7.353	10.708	14.014
1201	12.00	16.086	16.323	14.946	12.820	10.966	9.997	9.802	9.557	8.115	4.550
1211	12.10	-1.387	-9.096	-17.314	-24.544	-29.540	-31.651	-30.900	-27.817	-23.153	-17.609
1221	12.20	-11.694	-5.746	-0.031	5.152	9.446	12.504	14.110	14.278	13.274	11.534
1231	12.30	9.544	7.674	6.111	4.835	3.674	2.391	0.774	-1.301	-3.836	-6.695
1241	12.40	-9.614	-12.230	-14.133	-14.934	-14.351	-12.276	-8.821	-4.325	0.678	5.555
1251	12.50	9.563	12.176	13.008	12.025	9.588	6.408	3.403	1.441	1.071	2.318
1261	12.60	4.651	7.152	8.835	8.996	7.444	4.512	0.855	-2.878	-6.314	-9.437
1271	12.70	-12.449	-15.482	-16.344	-20.460	-21.076	-19.644	-16.187	-11.436	-6.617	-2.942
1281	12.80	-1.034	-0.558	-0.271	1.476	5.990	13.546	23.081	32.426	39.005	40.729
1291	12.90	36.735	27.686	15.544	2.927	-7.684	-14.608	-17.302	-16.325	-13.025	-9.092
1301	13.00	-6.127	-5.308	-7.173	-11.527	-17.458	-23.497	-27.924	-29.196	-26.396	-19.568
1311	13.10	-9.807	0.982	10.596	17.156	19.653	18.199	13.931	8.598	3.995	1.437
1321	13.20	1.442	3.678	7.163	10.598	12.737	12.681	10.066	5.119	-1.381	-8.251
1331	13.30	-14.117	-17.694	-18.073	-14.968	-8.841	-0.844	7.414	14.252	18.336	19.033
1341	13.40	16.570	11.956	6.684	2.283	-0.136	-0.205	1.601	4.132	5.951	5.810
1351	13.50	3.075	-2.047	-8.565	-15.009	-19.895	-22.175	-21.523	-18.364	-13.645	-8.466
1361	13.60	-3.706	0.200	3.269	5.776	7.984	9.905	11.238	11.495	10.271	7.534
1371	13.70	3.796	0.075	-2.381	-2.511	0.127	5.088	11.035	16.060	18.235	16.247
1381	13.80	9.898	0.295	-10.379	-19.463	-24.619	-24.580	-19.581	-11.311	-2.381	4.518
1391	13.90	7.496	6.056	1.221	-4.871	-9.716	-11.293	-8.699	-2.381	6.083	14.536
1401	14.00	20.906	23.771	22.662	18.066	11.183	3.583	-3.190	-7.924	-9.943	-9.218
1411	14.10	-6.349	-2.444	1.128	3.055	2.431	-0.977	-6.617	-13.269	-19.356	-23.382
1421	14.20	-24.349	-22.034	-17.030	-10.553	-4.066	1.151	4.353	5.518	5.294	4.749
1431	14.30	6.989	6.765	10.195	14.691	19.130	22.221	22.958	20.988	16.772	11.452
1441	14.40	6.471	3.066	1.839	2.563	4.304	5.812	6.020	4.457	1.404	-2.254
1451	14.50	-5.410	-7.183	-7.248	-5.933	-4.051	-2.566	-2.242	-3.395	-5.866	-9.036
1461	14.60	-12.241	-14.801	-16.258	-16.416	-15.317	-13.181	-10.346	-7.210	-4.181	-1.612
1471	14.70	0.260	1.371	1.845	1.955	2.037	2.382	3.145	4.309	5.699	7.052
1481	14.80	8.100	8.848	8.615	8.055	7.141	6.133	5.324	4.970	5.221	6.053
1491	14.90	7.248	8.430	9.163	9.082	8.022	6.081	3.593	1.016	-1.225	-2.852

Table 7-33-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.949	-4.626	-5.204	-5.914	-6.799	-7.664	-8.146	-7.835	-6.437	-3.906
1511	15.10	-0.510	3.207	6.541	8.801	9.497	8.475	5.973	2.563	-0.992	-3.958
1521	15.20	-5.829	-6.467	-6.110	-5.272	-4.541	-4.382	-4.991	-6.272	-7.923	-9.590
1531	15.30	-11.005	-12.053	-12.745	-13.116	-13.127	-12.621	-11.369	-9.192	-6.081	-2.269
1541	15.40	1.813	5.663	8.874	11.255	12.845	13.820	14.335	14.394	13.810	12.289
1551	15.50	9.613	5.818	1.292	-3.272	-7.064	-9.414	-10.020	-9.051	-7.076	-4.860
1561	15.60	-3.090	-2.152	-2.018	-2.303	-2.441	-1.909	-0.423	1.970	4.927	7.933
1571	15.70	10.472	12.176	12.898	12.708	11.825	10.519	9.025	7.695	5.989	4.502
1581	15.80	2.996	1.438	-0.181	-1.831	-3.437	-4.885	-6.039	-6.775	-7.033	-6.868
1591	15.90	-6.470	-6.144	-6.225	-6.959	-8.396	-10.326	-12.313	-13.813	-14.345	-13.645
1601	16.00	-11.737	-8.897	-5.537	-2.043	1.335	4.499	7.444	10.139	12.453	14.153
1611	16.10	14.995	14.861	13.862	12.339	10.752	9.491	8.713	8.276	7.820	6.961
1621	16.20	5.503	3.557	1.511	-0.156	-1.112	-1.369	-1.309	-1.541	-2.622	-4.786
1631	16.30	-7.787	-10.939	-13.340	-14.187	-13.068	-10.109	-5.944	-1.518	2.186	4.417
1641	16.40	4.833	3.557	1.117	-1.706	-4.082	-5.339	-5.135	-3.552	-1.083	1.502
1651	16.50	3.379	3.936	2.971	0.772	-1.972	-4.404	-5.780	-5.701	-4.215	-1.743
1661	16.60	1.107	3.757	5.819	7.134	7.700	7.557	6.696	5.059	2.610	-0.541
1671	16.70	-4.068	-7.443	-10.051	-11.369	-11.133	-9.423	-6.665	-3.411	-0.366	1.969
1681	16.80	3.300	3.606	3.101	2.173	1.288	0.879	1.253	2.497	4.448	6.718
1691	16.90	8.785	10.144	10.448	9.606	7.795	5.380	2.790	0.387	-1.599	-3.070
1701	17.00	-4.015	-4.457	-4.436	-4.043	-3.460	-2.978	-2.936	-3.591	-4.974	-6.809
1711	17.10	-8.546	-9.539	-9.298	-7.710	-5.127	-2.258	0.089	1.330	1.331	0.459
1721	17.20	-0.587	-1.971	-0.529	1.064	3.318	5.610	7.376	8.325	8.514	8.268
1731	17.30	7.992	7.974	8.288	8.805	9.311	9.639	9.743	9.686	9.568	9.324
1741	17.40	8.884	8.007	6.505	4.339	1.691	-1.077	-3.551	-5.435	-6.673	-7.470
1751	17.50	-8.200	-9.231	-10.755	-12.688	-14.683	-16.246	-16.905	-16.359	-14.569	-11.748
1761	17.60	-8.286	-4.645	-1.259	1.534	3.518	4.609	4.856	4.435	3.636	2.827
1771	17.70	2.380	2.582	3.546	5.159	7.087	8.853	9.963	10.033	8.899	6.656
1781	17.80	3.629	0.278	-2.914	-5.554	-7.406	-8.411	-8.657	-8.313	-7.567	-6.569
1791	17.90	-5.422	-4.196	-2.970	-1.863	-1.047	-0.710	-0.989	-1.883	-3.196	-4.541
1801	18.00	-5.416	-5.343	-4.031	-1.493	1.930	5.653	9.021	11.513	12.891	13.254
1811	18.10	12.955	12.431	12.017	11.815	11.668	11.257	10.265	8.536	6.158	3.443
1821	18.20	0.799	-1.436	-3.125	-4.388	-5.533	-6.918	-8.779	-11.109	-13.616	-15.800
1831	18.30	-17.098	-17.058	-15.476	-12.463	-8.415	-3.902	0.479	4.252	7.158	9.179
1841	18.40	10.493	11.364	12.022	12.561	12.892	12.770	11.889	10.008	7.076	3.296
1851	18.50	-0.884	-4.869	-8.072	-10.072	-10.746	-10.299	-9.203	-8.053	-7.376	-7.474
1861	18.60	-8.332	-9.632	-10.873	-11.552	-11.339	-10.197	-8.390	-6.385	-4.669	-3.565
1871	18.70	-3.097	-2.972	-2.886	-1.716	0.271	3.267	6.889	10.489	13.347	14.908
1881	18.80	14.952	13.689	11.483	9.073	6.953	5.411	4.415	3.677	2.800	1.466
1891	18.90	-0.417	-2.654	-4.826	-6.428	-7.059	-6.571	-5.133	-3.187	-1.303	0.016
1901	19.00	0.503	0.219	-0.464	-1.000	-0.856	0.293	2.452	5.293	8.254	10.715
1911	19.10	12.178	12.401	11.445	9.615	7.352	5.086	3.128	1.604	0.462	-0.479
1921	19.20	-1.451	-2.654	-4.196	-6.053	-8.074	-10.011	-11.567	-12.574	-12.883	-12.510
1931	19.30	-11.713	-10.745	-9.853	-9.149	-8.560	-7.855	-6.736	-4.985	-2.576	0.272
1941	19.40	3.152	5.603	7.277	8.082	8.116	7.708	7.463	7.402	7.638	7.981
1951	19.50	8.115	7.744	6.741	5.184	3.345	1.549	0.146	-0.785	-1.268	-1.475
1961	19.60	-1.623	-1.871	-2.269	-2.753	-3.179	-3.388	-3.258	-2.742	-1.871	-0.756
1971	19.70	0.431	1.479	2.171	2.334	1.891	0.908	-0.402	-1.714	-2.678	-3.031
1981	19.80	-2.890	-1.782	-0.604	0.485	1.195	1.415	1.240	0.923	0.763	0.979
1991	19.90	1.620	2.551	3.507	4.189	4.363	3.917	2.875	1.366	-0.413	-2.233

Table 7-33-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.846	-4.999	-5.461	-5.076	-3.828	-1.898	0.337	2.375	3.718	4.031
2011	20.10	3.250	1.611	-0.438	-2.391	-3.865	-4.711	-5.028	-5.073	-5.104	-5.245
2021	20.20	-5.419	-5.395	-4.902	-3.781	-2.079	-0.053	1.921	3.483	4.423	4.738
2031	20.30	4.603	4.269	3.947	3.721	3.535	3.260	2.783	2.095	1.324	0.697
2041	20.40	0.459	0.777	1.665	2.982	4.414	5.608	6.752	7.139	6.941	6.242
2051	20.50	5.204	4.017	2.858	1.848	1.033	0.381	-0.215	-0.904	-1.832	-3.094
2061	20.60	-4.697	-6.537	-8.619	-10.092	-11.310	-11.881	-11.701	-10.760	-9.132	-6.951
2071	20.70	-4.396	-1.687	0.923	3.163	4.779	5.590	5.548	4.778	3.566	2.296
2081	20.80	1.339	0.940	1.136	1.745	2.453	2.929	2.771	2.588	2.005	1.568
2091	20.90	1.600	2.253	3.430	4.794	5.663	6.264	5.690	4.180	2.009	-0.392
2101	21.00	-2.583	-4.251	-5.290	-5.798	-6.014	-6.202	-6.560	-7.158	-7.930	-8.714
2111	21.10	-9.319	-9.583	-9.410	-8.792	-7.790	-6.522	-5.129	-3.756	-2.527	-1.529
2121	21.20	-0.795	-0.297	0.046	0.358	0.769	1.392	2.294	3.484	4.917	6.508
2131	21.30	8.148	9.719	11.098	12.164	12.799	12.911	12.454	11.458	10.047	8.430
2141	21.40	6.864	5.590	4.763	4.400	4.370	4.430	4.302	3.760	2.702	1.179
2151	21.50	-0.637	-2.519	-4.265	-5.766	-7.023	-8.119	-9.164	-10.224	-11.277	-12.214
2161	21.60	-12.872	-13.090	-12.770	-11.906	-10.562	-8.940	-7.136	-5.298	-3.503	-1.777
2171	21.70	-0.118	1.486	3.024	4.463	5.743	6.796	7.556	7.974	8.027	7.722
2181	21.80	7.066	6.166	5.023	3.728	2.363	1.024	-0.179	-1.535	-1.742	-1.937
2191	21.90	-1.717	-1.152	-0.389	0.384	0.969	1.214	1.050	0.507	-0.288	-1.145
2201	22.00	-1.850	-2.206	-2.071	-1.383	-0.177	1.409	3.141	4.712	5.801	6.148
2211	22.10	5.634	4.342	2.564	0.745	-0.639	-1.223	-0.880	0.229	1.693	2.981
2221	22.20	3.615	3.324	2.128	0.313	-1.672	-3.378	-4.495	-4.930	-4.796	-4.337
2231	22.30	-3.812	-3.400	-3.159	-3.040	-2.947	-2.800	-2.574	-2.300	-2.032	-1.800
2241	22.40	-1.583	-1.321	-0.951	-0.466	0.048	0.412	0.403	0.149	-1.372	-3.101
2251	22.50	-5.077	-6.913	-8.220	-8.718	-8.322	-7.164	-5.542	-3.823	-2.317	-1.176
2261	22.60	-0.369	0.396	1.380	2.894	5.082	7.861	10.927	13.814	16.021	17.146
2271	22.70	17.005	15.670	13.460	10.838	8.284	6.152	4.586	3.496	2.610	1.583
2281	22.80	0.125	-1.900	-4.434	-7.244	-10.010	-12.419	-14.250	-15.408	-15.912	-15.836
2291	22.90	-15.247	-14.172	-12.594	-10.495	-7.911	-4.967	-1.876	1.109	3.773	6.012
2301	23.00	7.857	9.455	10.986	12.564	14.156	15.563	16.474	16.569	15.649	13.729
2311	23.10	11.055	8.040	5.136	2.688	0.831	-0.536	-1.689	-2.953	-4.563	-6.570
2321	23.20	-8.815	-10.990	-12.753	-13.840	-14.144	-13.717	-12.726	-11.360	-9.764	-8.009
2331	23.30	-6.117	-4.117	-2.100	-0.242	1.237	2.138	2.367	1.984	1.195	0.288
2341	23.40	-0.460	-0.869	-0.899	-0.633	-0.217	0.208	0.563	0.827	1.018	1.137
2351	23.50	1.146	0.978	0.585	-0.002	-0.629	-1.039	-0.943	-0.125	1.448	3.579
2361	23.60	5.873	7.639	9.046	9.257	8.501	7.058	5.359	3.833	2.776	2.268
2371	23.70	2.177	2.267	2.213	1.922	1.390	0.796	0.402	0.446	1.046	2.149
2381	23.80	3.543	4.930	6.016	6.592	6.586	6.045	5.099	3.897	2.559	1.161
2391	23.90	-0.257	-1.662	-3.009	-4.241	-5.305	-6.184	-6.908	-7.541	-8.151	-8.754
2401	24.00	-9.293	-9.642	-9.658	-9.260	-8.490	-7.534	-6.672	-6.177	-6.192	-6.648
2411	24.10	-7.247	-7.553	-7.133	-5.725	-3.348	-0.322	2.822	5.507	7.288	7.984
2421	24.20	7.723	6.873	5.902	5.218	5.042	5.348	5.903	6.364	6.411	5.864
2431	24.30	4.746	3.279	1.819	0.739	0.320	0.656	1.630	2.942	4.201	5.039
2441	24.40	5.216	4.682	3.571	2.145	0.694	-0.557	-1.509	-2.199	-2.760	-3.348
2451	24.50	-4.085	-5.010	-6.081	-7.196	-8.224	-9.031	-9.489	-9.473	-8.867	-7.577
2461	24.60	-5.565	-2.890	0.275	3.638	6.840	9.516	11.381	12.282	12.227	11.366
2471	24.70	9.937	8.206	6.400	4.668	3.060	1.537	0.003	-1.643	-3.465	-5.440
2481	24.80	-7.446	-9.269	-10.672	-11.449	-11.503	-10.885	-9.780	-8.448	-7.125	-5.941
2491	24.90	-4.874	-3.771	-2.429	-0.698	1.430	3.791	6.085	7.975	9.194	9.628

Table 7-33-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	9.344	8.544	7.486	6.390	5.376	4.450	3.533	2.525	1.356	0.028
2511	25.10	-1.387	-2.765	-3.974	-4.907	-5.509	-5.789	-5.809	-5.668	-5.471	-5.300
2521	25.20	-5.192	-5.131	-5.050	-4.863	-4.493	-3.909	-3.132	-2.236	-1.313	-0.437
2531	25.30	0.365	1.121	1.903	2.789	3.827	5.011	6.268	7.475	8.479	9.122
2541	25.40	9.266	8.811	7.715	6.011	3.823	1.369	-1.062	-3.161	-4.662	-5.418
2551	25.50	-5.436	-4.884	-4.030	-3.163	-2.495	-2.101	-1.904	-1.719	-1.339	-0.616
2561	25.60	0.477	1.834	3.256	4.521	5.452	5.966	6.077	5.869	5.443	4.874
2571	25.70	4.186	3.357	2.352	1.160	-0.174	-1.548	-2.820	-3.848	-4.535	-4.860
2581	25.80	-4.882	-4.715	-4.491	-4.306	-4.186	-4.073	-3.845	-3.363	-2.518	-1.284
2591	25.90	0.267	1.968	3.608	4.975	5.920	6.387	6.414	6.114	5.624	5.057
2601	26.00	4.461	3.810	3.017	1.974	0.601	-1.107	-3.062	-5.081	-6.927	-8.360
2611	26.10	-9.194	-9.344	-8.837	-7.796	-6.399	-4.823	-3.206	-1.626	-0.116	1.309
2621	26.20	2.616	3.739	4.596	5.119	5.303	5.223	5.025	4.872	4.876	5.032
2631	26.30	5.200	5.144	4.619	3.472	1.724	-0.413	-2.589	-4.426	-5.841	-6.131
2641	26.40	-6.003	-5.522	-5.018	-4.775	-4.959	-5.590	-6.563	-7.701	-8.811	-9.712
2651	26.50	-10.258	-10.333	-9.860	-8.812	-7.228	-5.220	-2.959	-0.630	1.623	3.741
2661	26.60	5.761	7.785	9.917	12.183	14.494	16.644	18.363	19.400	19.597	18.939
2671	26.70	17.548	15.649	13.502	11.346	9.361	7.643	6.207	4.985	3.837	2.582
2681	26.80	1.032	-0.944	-3.362	-6.086	-8.840	-11.273	-13.066	-14.043	-14.235	-13.877
2691	26.90	-13.321	-12.903	-12.815	-13.036	-13.344	-13.409	-12.928	-11.733	-9.855	-7.498
2701	27.00	-4.962	-2.540	-0.447	1.216	2.442	3.274	3.771	3.990	3.994	3.871
2711	27.10	3.731	3.690	3.817	4.102	4.437	4.665	4.548	4.038	3.136	1.991
2721	27.20	0.830	-0.130	-0.765	-1.090	-1.246	-1.427	-1.793	-2.388	-3.116	-3.771
2731	27.30	-4.117	-3.983	-3.328	-2.264	-1.013	0.370	1.083	1.637	1.882	1.969
2741	27.40	2.093	2.420	3.029	3.887	4.862	5.762	6.389	6.599	6.332	5.634
2751	27.50	4.639	3.540	2.533	1.768	1.316	1.148	1.159	1.205	1.162	0.976
2761	27.60	0.681	0.388	0.238	0.341	0.712	1.256	1.785	2.076	1.957	1.367
2771	27.70	0.588	-0.778	-1.873	-2.669	-3.033	-2.942	-2.581	-2.055	-1.566	-1.234
2781	27.80	-1.102	-1.143	-1.294	-1.485	-1.663	-1.791	-1.860	-1.772	-1.546	-1.128
2791	27.90	-0.515	0.248	1.064	1.812	2.376	2.684	2.717	2.512	2.122	1.589
2801	28.00	0.921	0.087	-0.947	-2.186	-3.574	-4.988	-6.260	-7.223	-7.756	-7.820
2811	28.10	-7.456	-6.768	-5.885	-4.928	-3.991	-3.141	-2.425	-1.879	-1.518	-1.330
2821	28.20	-1.257	-1.199	-1.036	-0.669	-0.064	0.726	1.562	2.268	2.695	2.777
2831	28.30	2.558	2.177	1.812	1.601	1.593	1.727	1.869	1.873	1.660	1.255
2841	28.40	0.795	0.478	0.492	0.949	1.843	3.047	4.346	5.581	6.507	7.031
2851	28.50	7.316	6.791	6.134	5.254	4.272	3.317	2.500	1.901	1.544	1.381
2861	28.60	1.304	1.170	0.846	0.252	-0.606	-1.639	-2.699	-3.630	-4.312	-4.692
2871	28.70	-4.781	-4.636	-4.323	-3.889	-3.350	-2.700	-1.931	-1.058	-0.120	0.813
2881	28.80	1.671	2.391	2.942	3.316	3.524	3.585	3.514	3.319	3.011	2.601
2891	28.90	2.101	1.514	0.826	0.007	-0.980	-2.154	-3.491	-4.907	-6.262	-7.393
2901	29.00	-8.153	-8.457	-8.306	-7.781	-7.013	-6.127	-5.205	-4.264	-3.263	-2.137
2911	29.10	-0.810	0.621	2.182	3.729	5.138	6.364	7.176	7.746	8.054	8.158
2921	29.20	8.109	7.940	7.651	7.215	6.591	5.738	4.635	3.300	1.797	0.238
2931	29.30	-1.236	-2.482	-3.394	-3.930	-4.129	-4.098	-3.982	-3.915	-3.985	-4.202
2941	29.40	-4.509	-4.802	-4.971	-4.933	-4.651	-4.135	-3.418	-2.542	-1.539	-0.434
2951	29.50	0.746	1.955	3.121	4.151	4.956	5.472	5.689	5.651	5.440	5.147
2961	29.60	4.833	4.502	4.092	3.517	2.659	1.458	-0.079	-1.860	-3.725	-5.478
2971	29.70	-6.935	-7.958	-8.487	-8.538	-8.196	-7.586	-6.842	-6.081	-5.380	-4.765
2981	29.80	-4.214	-3.669	-3.060	-2.334	-1.477	-0.528	0.429	1.296	1.993	2.501
2991	29.90	2.871	3.215	3.461	4.303	5.148	6.104	6.997	7.630	7.848	7.595

Table 7-33-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	6.935	6.026	5.065	4.224	3.597	3.180	2.894	2.619	2.241	1.684
3011	30.10	0.917	-0.069	-1.184	-2.445	-3.787	-5.150	-6.462	-7.635	-8.576	-9.201
3021	30.20	-9.453	-9.309	-8.780	-7.908	-6.749	-5.372	-3.850	-2.252	-0.641	0.939
3031	30.30	2.463	3.926	5.324	6.638	7.813	8.749	9.322	9.409	8.935	7.908
3041	30.40	6.422	4.646	2.783	1.020	-0.502	-1.706	-2.571	-3.112	-3.362	-3.363
3051	30.50	-3.169	-2.848	-2.479	-2.135	-1.855	-1.627	-1.391	-1.059	-0.564	0.091
3061	30.60	0.817	1.449	1.793	1.700	1.121	0.129	-1.100	-2.343	-3.400	-4.142
3071	30.70	-4.531	-4.597	-4.397	-3.982	-3.376	-2.586	-1.645	-0.609	0.413	1.300
3081	30.80	1.956	2.354	2.550	2.669	2.869	3.189	3.701	4.303	4.847	5.177
3091	30.90	5.192	4.876	4.304	3.605	2.911	2.306	1.803	1.345	0.839	0.196
3101	31.00	-0.637	-1.657	-2.811	-4.016	-5.173	-6.192	-6.995	-7.518	-7.714	-7.556
3111	31.10	-7.046	-6.221	-5.157	-3.959	-2.744	-1.613	-0.637	0.158	0.784	1.282
3121	31.20	1.696	2.057	2.367	2.605	2.731	2.705	2.505	2.141	1.662	1.147
3131	31.30	0.688	0.362	0.211	0.220	0.322	0.519	0.418	0.269	-0.006	-0.303
3141	31.40	-0.479	-0.381	0.088	0.936	2.066	3.303	4.443	5.307	5.788	5.862
3151	31.50	5.582	5.040	4.335	3.540	2.701	1.843	0.987	0.158	-0.610	-1.290
3161	31.60	-1.871	-2.371	-2.835	-3.317	-3.857	-4.465	-5.101	-5.684	-6.103	-6.239
3171	31.70	-5.995	-5.317	-4.214	-2.765	-1.114	0.552	2.033	3.160	3.830	4.038
3181	31.80	3.871	3.487	3.065	2.758	2.645	2.717	2.893	3.055	3.097	2.959
3191	31.90	2.644	2.206	1.728	1.280	0.903	0.599	0.339	0.081	-0.212	-0.556
3201	32.00	-0.943	-1.341	-1.697	-1.942	-2.003	-1.811	-1.323	-0.542	0.468	1.576
3211	32.10	2.607	3.374	3.723	3.572	2.933	1.907	0.660	-0.624	-1.778	-2.692
3221	32.20	-3.324	-3.702	-3.912	-4.075	-4.321	-4.751	-5.408	-6.244	-7.109	-7.770
3231	32.30	-7.957	-7.442	-6.117	-4.048	-1.485	1.195	3.587	5.380	6.442	6.858
3241	32.40	6.884	6.865	7.017	7.522	8.296	9.115	9.693	9.777	9.240	8.106
3251	32.50	6.529	4.730	2.916	1.232	-0.266	-1.584	-2.775	-3.886	-4.942	-5.941
3261	32.60	-6.857	-7.658	-8.312	-8.793	-9.083	-9.180	-9.096	-8.864	-8.533	-8.149
3271	32.70	-7.737	-7.281	-6.724	-5.990	-5.012	-3.782	-2.372	-0.926	0.373	1.367
3281	32.80	1.980	2.247	2.304	2.338	2.516	2.925	3.539	4.240	4.867	5.290
3291	32.90	5.459	5.425	5.315	5.278	5.422	5.775	6.269	6.774	7.138	7.244
3301	33.00	7.041	6.550	5.846	5.026	4.172	3.334	2.526	1.733	0.931	0.098
3311	33.10	-0.770	-1.667	-2.577	-3.482	-4.371	-5.234	-6.068	-6.866	-7.615	-8.292
3321	33.20	-8.863	-9.283	-9.511	-9.512	-9.270	-8.793	-8.112	-7.268	-6.302	-5.237
3331	33.30	-4.074	-2.802	-1.409	0.091	1.642	3.145	4.470	5.495	6.134	6.370
3341	33.40	6.264	5.934	5.524	5.159	4.915	4.800	4.763	4.722	4.597	4.334
3351	33.50	3.927	3.412	2.858	2.338	1.915	1.624	1.464	1.402	1.377	1.318
3361	33.60	1.158	0.851	0.384	-0.214	-0.881	-1.529	-2.067	-2.427	-2.573	-2.519
3371	33.70	-2.315	-2.037	-1.760	-1.537	-1.378	-1.250	-1.086	-0.814	-0.379	0.225
3381	33.80	0.947	1.687	2.317	2.725	2.841	2.661	2.242	1.674	1.052	0.441
3391	33.90	-0.137	-0.689	-1.233	-1.764	-2.251	-2.638	-2.876	-2.948	-2.884	-2.753
3401	34.00	-2.623	-2.518	-2.397	-2.154	-1.666	-0.855	0.256	1.524	2.719	3.594
3411	34.10	3.975	3.820	3.233	2.412	1.572	0.862	0.317	-0.130	-0.599	-1.184
3421	34.20	-1.908	-2.701	-3.439	-4.002	-4.324	-4.416	-4.349	-4.203	-4.023	-3.793
3431	34.30	-3.457	-2.957	-2.283	-1.500	-0.730	-0.108	0.277	0.428	0.444	0.484
3441	34.40	0.704	1.203	1.982	2.948	3.954	4.848	5.520	5.929	6.100	6.104
3451	34.50	6.030	5.954	5.920	5.925	5.921	5.819	5.513	4.912	3.981	2.770
3461	34.60	1.417	0.120	-0.925	-1.589	-1.867	-1.880	-1.835	-1.935	-2.292	-2.876
3471	34.70	-3.523	-4.002	-4.122	-3.821	-3.195	-2.466	-1.876	-1.585	-1.597	-1.761
3481	34.80	-1.843	-1.665	-1.104	-0.332	0.421	0.869	0.844	0.225	-0.746	-1.824
3491	34.90	-2.729	-3.271	-3.420	-3.291	-3.081	-2.978	-3.080	-3.371	-3.735	-4.013

Table 7-33-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-4.068	-3.827	-3.297	-2.555	-1.710	-0.880	-0.162	0.380	0.721	0.881
3511	35.10	0.923	0.942	1.043	1.306	1.757	2.352	2.985	3.525	3.870	3.985
3521	35.20	3.924	3.807	3.770	3.907	4.225	4.661	5.014	5.207	5.143	4.828
3531	35.30	4.348	3.821	3.341	2.937	2.562	2.120	1.512	0.688	-0.331	-1.455
3541	35.40	-2.556	-3.513	-4.241	-4.711	-4.939	-4.969	-4.845	-4.607	-4.278	-3.882
3551	35.50	-3.440	-2.972	-2.494	-2.008	-1.504	-0.972	-0.419	0.113	0.544	0.772
3561	35.60	0.709	0.321	-0.347	-1.169	-1.962	-2.546	-2.794	-2.672	-2.249	-1.666
3571	35.70	-1.085	-0.637	-0.377	-0.281	-0.265	-0.223	-0.070	0.227	0.649	1.133
3581	35.80	1.605	1.999	2.277	2.433	2.482	2.455	2.387	2.310	2.247	2.211
3591	35.90	2.198	2.188	2.149	2.046	1.859	1.593	1.288	1.006	0.812	0.747
3601	36.00	0.802	0.917	0.990	0.920	0.638	0.166	-0.482	-1.119	-1.625	-1.894
3611	36.10	-1.898	-1.698	-1.427	-1.252	-1.326	-1.733	-2.463	-3.406	-4.374	-5.151
3621	36.20	-5.544	-5.439	-4.835	-3.853	-2.692	-1.589	-0.736	-0.228	-0.032	-0.006
3631	36.30	0.046	0.295	0.819	1.566	2.376	3.040	3.377	3.310	2.883	2.246
3641	36.40	1.588	1.063	0.735	0.567	0.458	0.297	0.029	-0.320	-0.651	-0.838
3651	36.50	-0.777	-0.443	0.112	0.774	1.411	1.921	2.257	2.436	2.520	2.582
3661	36.60	2.681	2.840	3.039	3.224	3.313	3.222	2.883	2.269	1.409	0.393
3671	36.70	-0.635	-1.518	-2.124	-2.388	-2.336	-2.071	-1.741	-1.483	-1.377	-1.421
3681	36.80	-1.548	-1.664	-1.695	-1.623	-1.485	-1.347	-1.268	-1.256	-1.268	-1.229
3691	36.90	-1.074	-0.787	-0.422	-0.080	0.136	0.171	0.049	-0.124	-0.207	-0.083
3701	37.00	0.287	0.840	1.430	1.877	2.035	1.844	1.346	0.667	-0.028	-0.590
3711	37.10	-0.923	-0.996	-0.832	-0.483	-0.009	0.534	1.092	1.605	2.009	2.243
3721	37.20	2.266	2.086	1.757	1.375	1.046	0.848	0.802	0.861	0.928	0.895
3731	37.30	0.681	0.270	-0.289	-0.896	-1.423	-1.774	-1.891	-1.771	-1.464	-1.054
3741	37.40	-0.633	-0.290	-0.083	-0.035	-0.122	-0.275	-0.400	-0.400	-0.213	0.161
3751	37.50	0.650	1.124	1.435	1.474	1.215	0.728	0.156	-0.332	-0.612	-0.669
3761	37.60	-0.505	-0.316	-0.225	-0.331	-0.663	-1.088	-1.545	-1.901	-2.097	-2.145
3771	37.70	-2.117	-2.102	-2.157	-2.281	-2.404	-2.415	-2.203	-1.696	-0.892	0.136
3781	37.80	1.254	2.299	3.120	3.611	3.740	3.554	3.164	2.717	2.341	2.111
3791	37.90	2.020	1.980	1.863	1.546	0.974	0.181	-0.713	-1.545	-2.169	-2.514
3801	38.00	-2.602	-2.534	-2.437	-2.411	-2.486	-2.619	-2.722	-2.712	-2.557	-2.287
3811	38.10	-1.975	-1.697	-1.486	-1.316	-1.117	-0.816	-0.390	0.112	0.570	0.842
3821	38.20	0.827	0.517	0.012	-0.502	-0.824	-0.608	-0.415	0.269	1.069	1.783
3831	38.30	2.256	2.420	2.307	2.022	1.690	1.411	1.230	1.133	1.076	1.005
3841	38.40	0.891	0.733	0.552	0.376	0.224	0.104	0.013	-0.050	-0.084	-0.080
3851	38.50	-0.040	0.023	0.078	0.090	0.033	-0.089	-0.239	-0.356	-0.371	-0.252
3861	38.60	-0.002	0.337	0.700	1.028	1.293	1.503	1.682	1.856	2.024	2.157
3871	38.70	2.212	2.159	2.001	1.779	1.555	1.379	1.256	1.140	0.945	0.591
3881	38.80	0.046	-0.650	-1.390	-2.036	-2.479	-2.678	-2.680	-2.598	-2.567	-2.688
3891	38.90	-2.993	-3.442	-3.945	-4.401	-4.740	-4.933	-4.991	-4.943	-4.815	-4.613
3901	39.00	-4.327	-3.966	-3.470	-2.915	-2.311	-1.691	-1.070	-0.446	0.201	0.892
3911	39.10	1.642	2.443	3.266	4.068	4.800	5.413	5.871	6.146	6.228	6.122
3921	39.20	5.849	5.449	4.992	4.471	3.980	3.549	3.153	2.781	2.404	1.997
3931	39.30	1.548	1.060	0.553	0.052	-0.416	-0.832	-1.186	-1.477	-1.710	-1.892
3941	39.40	-2.030	-2.126	-2.176	-2.174	-2.112	-1.986	-1.803	-1.582	-1.355	-1.158
3951	39.50	-1.020	-0.955	-0.951	-0.974	-0.977	-0.913	-0.749	-0.475	-0.106	0.320
3961	39.60	0.758	1.158	1.479	1.683	1.747	1.658	1.415	1.033	0.543	-0.014
3971	39.70	-0.593	-1.156	-1.675	-2.138	-2.541	-2.884	-3.163	-3.368	-3.485	-3.506
3981	39.80	-3.435	-3.288	-3.087	-2.856	-2.593	-2.289	-1.913	-1.437	-0.854	-0.190
3991	39.90	0.493	1.116	1.608	1.937	2.122	2.232	2.360	2.580	2.916	3.322

Table 7-33-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.696	3.915	3.889	3.598	3.112	2.567	2.120	1.893	1.918	2.130
4011	40.10	2.387	2.527	2.424	2.041	1.443	0.766	0.173	-0.213	-0.348	-0.276
4021	40.20	-0.113	0.006	-0.023	-0.241	-0.610	-1.038	-1.412	-1.647	-1.709	-1.626
4031	40.30	-1.472	-1.335	-1.282	-1.328	-1.436	-1.525	-1.506	-1.314	-0.934	-0.412
4041	40.40	0.160	0.675	1.046	1.233	1.248	1.138	0.964	0.761	0.534	0.254
4051	40.50	-0.109	-0.566	-1.074	-1.561	-1.926	-2.094	-2.042	-1.817	-1.520	-1.268
4061	40.60	-1.146	-1.173	-1.299	-1.428	-1.463	-1.355	-1.123	-0.852	-0.654	-0.617
4071	40.70	-0.971	-1.064	-1.387	-1.611	-1.635	-1.422	-1.006	-0.473	0.078	0.568
4081	40.80	0.966	1.286	1.558	1.818	2.068	2.279	2.402	2.398	2.260	2.028
4091	40.90	1.777	1.593	1.540	1.632	1.823	2.026	2.143	2.100	1.876	1.506
4101	41.00	1.067	0.643	0.295	0.038	-0.162	-0.367	-0.637	-1.008	-1.471	-1.981
4111	41.10	-2.465	-2.853	-3.091	-3.156	-3.054	-2.816	-2.484	-2.107	-1.736	-1.414
4121	41.20	-1.169	-1.007	-0.903	-0.807	-0.656	-0.397	-0.013	0.464	0.956	1.367
4131	41.30	1.617	1.680	1.599	1.472	1.417	1.520	1.801	2.193	2.570	2.793
4141	41.40	2.764	2.464	1.963	1.392	0.891	0.556	0.410	0.398	0.414	0.349
4151	41.50	0.133	-0.244	-0.728	-1.226	-1.640	-1.893	-1.947	-1.808	-1.517	-1.134
4161	41.60	-0.732	-0.383	-0.149	-0.073	-0.167	-0.408	-0.736	-1.070	-1.325	-1.442
4171	41.70	-1.406	-1.248	-1.033	-0.835	-0.709	-0.670	-0.695	-0.732	-0.775	-0.665
4181	41.80	-0.485	-0.272	-0.045	0.170	0.365	0.556	0.771	1.026	1.316	1.610
4191	41.90	1.854	1.994	1.995	1.851	1.587	1.249	0.887	0.541	0.233	-0.030
4201	42.00	-0.249	-0.421	-0.537	-0.584	-0.553	-0.452	-0.311	-0.178	-0.107	-0.139
4211	42.10	-0.287	-0.526	-0.796	-1.019	-1.127	-1.082	-0.890	-0.605	-0.306	-0.077
4221	42.20	0.024	-0.020	-0.181	-0.400	-0.606	-0.741	-0.773	-0.704	-0.556	-0.361
4231	42.30	-0.150	0.054	0.232	0.364	0.429	0.406	0.285	0.082	-0.161	-0.376
4241	42.40	-0.494	-0.470	-0.298	-0.021	0.287	0.546	0.708	0.768	0.774	0.794
4251	42.50	0.893	1.093	1.371	1.661	1.885	1.987	1.949	1.791	1.553	1.262
4261	42.60	0.921	0.504	-0.022	-0.660	-1.361	-2.023	-2.513	-2.717	-2.586	-2.163
4271	42.70	-1.572	-0.978	-0.525	-0.285	-0.232	-0.258	-0.221	-0.011	0.403	0.954
4281	42.80	1.501	1.885	1.983	1.759	1.276	0.667	0.091	-0.323	-0.520	-0.523
4291	42.90	-0.423	-0.334	-0.352	-0.526	-0.839	-1.226	-1.598	-1.870	-1.986	-1.928
4301	43.00	-1.710	-1.366	-0.929	-0.420	0.151	0.781	1.463	2.175	2.877	3.513
4311	43.10	4.027	4.375	4.535	4.517	4.355	4.101	3.809	3.519	3.251	2.994
4321	43.20	2.715	2.366	1.897	1.274	0.488	-0.439	-1.452	-2.479	-3.442	-4.279
4331	43.30	-4.950	-5.442	-5.767	-5.942	-5.981	-5.889	-5.656	-5.277	-4.754	-4.116
4341	43.40	-3.410	-2.700	-2.045	-1.485	-1.024	-0.635	-0.266	0.142	0.633	1.225
4351	43.50	1.901	2.609	3.279	3.833	4.202	4.345	4.255	3.963	3.529	3.028
4361	43.60	2.529	2.082	1.701	1.372	1.061	0.739	0.390	0.029	-0.311	-0.588
4371	43.70	-0.774	-0.868	-0.902	-0.931	-1.013	-1.193	-1.483	-1.858	-2.261	-2.617
4381	43.80	-2.846	-2.883	-2.691	-2.270	-1.658	-0.928	-0.171	0.523	1.086	1.498
4391	43.90	1.766	1.936	2.056	2.155	2.230	2.245	2.159	1.945	1.617	1.231
4401	44.00	0.866	0.590	0.430	0.361	0.313	0.202	-0.026	-0.376	-0.791	-1.186
4411	44.10	-1.473	-1.604	-1.579	-1.446	-1.271	-1.108	-0.984	-0.894	-0.814	-0.719
4421	44.20	-0.598	-0.457	-0.307	-0.157	-0.017	0.106	0.191	0.200	0.088	-0.175
4431	44.30	-0.582	-1.068	-1.524	-1.823	-1.869	-1.633	-1.176	-0.625	-0.131	0.188
4441	44.40	0.293	0.234	0.126	0.100	0.248	0.587	1.058	1.552	1.953	2.166
4451	44.50	2.234	2.136	1.966	1.792	1.652	1.540	1.417	1.234	0.955	0.577
4461	44.60	0.134	-0.313	-0.701	-0.984	-1.148	-1.215	-1.232	-1.247	-1.290	-1.360
4471	44.70	-1.423	-1.426	-1.317	-1.071	-0.698	-0.241	0.233	0.665	1.016	1.278
4481	44.80	1.470	1.625	1.767	1.906	2.037	2.139	2.197	2.198	2.135	1.998
4491	44.90	1.768	1.419	0.927	0.285	-0.478	-1.302	-2.104	-2.807	-3.367	-3.792

Table 7-33-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-4.136	-4.471	-4.857	-5.301	-5.750	-6.098	-6.226	-6.061	-5.514	-4.688
4511	45.10	-3.668	-2.581	-1.536	-0.598	0.220	0.952	1.642	2.324	3.001	3.639
4521	45.20	4.189	4.596	4.828	4.878	4.764	4.521	4.187	3.790	3.351	2.885
4531	45.30	2.414	1.966	1.582	1.299	1.139	1.100	1.144	1.212	1.237	1.165
4541	45.40	0.976	0.684	0.338	-0.006	-0.299	-0.520	-0.676	-0.791	-0.896	-1.005
4551	45.50	-1.115	-1.206	-1.256	-1.251	-1.198	-1.117	-1.033	-0.966	-0.922	-0.892
4561	45.60	-0.865	-0.834	-0.797	-0.760	-0.720	-0.663	-0.559	-0.381	-0.113	0.227
4571	45.70	0.586	0.891	1.073	1.101	0.994	0.820	0.665	0.602	0.653	0.786
4581	45.80	0.925	0.987	0.927	0.756	0.541	0.374	0.334	0.446	0.672	0.922
4591	45.90	1.094	1.513	0.960	0.671	0.318	-0.023	-0.310	-0.538	-0.738	-0.954
4601	46.00	-1.211	-1.505	-1.799	-2.041	-2.185	-2.209	-2.122	-1.957	-1.752	-1.541
4611	46.10	-1.338	-1.145	-0.953	-0.757	-0.562	-0.379	-0.222	-0.099	-0.008	0.064
4621	46.20	0.133	0.212	0.306	0.408	0.506	0.590	0.654	0.706	0.763	0.849
4631	46.30	0.984	1.183	1.442	1.745	2.057	2.335	2.535	2.622	2.580	2.419
4641	46.40	2.173	1.893	1.632	1.426	1.284	1.185	1.085	0.932	0.692	0.363
4651	46.50	-0.024	-0.413	-0.746	-0.987	-1.136	-1.228	-1.318	-1.457	-1.662	-1.911
4661	46.60	-2.148	-2.305	-2.334	-2.225	-2.014	-1.771	-1.565	-1.441	-1.401	-1.408
4671	46.70	-1.399	-1.324	-1.157	-0.918	-0.656	-0.428	-0.280	-0.222	-0.237	-0.281
4681	46.80	-0.313	-0.301	-0.233	-0.113	0.047	0.238	0.454	0.690	0.938	1.183
4691	46.90	1.408	1.603	1.771	1.935	2.123	2.359	2.640	2.932	3.173	3.289
4701	47.00	3.217	2.928	2.433	1.779	1.030	0.248	-0.520	-1.244	-1.906	-2.490
4711	47.10	-2.979	-3.353	-3.605	-3.739	-3.780	-3.760	-3.706	-3.627	-3.508	-3.323
4721	47.20	-3.049	-2.684	-2.263	-1.845	-1.496	-1.261	-1.166	-1.109	-1.082	-0.994
4731	47.30	-0.803	-0.517	-0.185	0.114	0.310	0.363	0.284	0.126	-0.033	-0.120
4741	47.40	-0.091	0.060	0.303	0.589	0.873	1.130	1.367	1.616	1.918	2.303
4751	47.50	2.769	3.278	3.759	4.131	4.326	4.313	4.108	3.765	3.355	2.940
4761	47.60	2.547	2.165	1.758	1.286	0.731	0.112	-0.526	-1.127	-1.648	-2.079
4771	47.70	-2.438	-2.753	-3.040	-3.284	-3.445	-3.471	-3.339	-3.085	-2.718	-2.371
4781	47.80	-2.106	-1.940	-1.834	-1.708	-1.483	-1.129	-0.680	-0.234	0.091	0.210
4791	47.90	0.110	-0.142	-0.425	-0.615	-0.633	-0.466	-0.163	0.204	0.573	0.923
4801	48.00	1.266	1.632	2.033	2.450	2.844	3.184	3.405	3.591	3.772	3.994
4811	48.10	4.263	4.523	4.676	4.618	4.284	3.682	2.889	2.020	1.178	0.414
4821	48.20	-0.281	-0.955	-1.653	-2.378	-3.078	-3.664	-4.048	-4.186	-4.095	-3.860
4831	48.30	-3.501	-3.134	-2.745	-2.307	-1.783	-1.170	-0.512	0.103	0.582	0.870
4841	48.40	0.976	0.972	0.962	1.030	1.206	1.442	1.656	1.751	1.669	1.414
4851	48.50	1.044	0.643	0.284	0.004	-0.199	-0.351	-0.474	-0.570	-0.618	-0.589
4861	48.60	-0.465	-0.254	0.005	0.260	0.466	0.599	0.661	0.674	0.665	0.667
4871	48.70	0.615	0.555	0.445	0.276	0.051	-0.215	-0.500	-0.783	-1.047	-1.279
4881	48.80	-1.467	-1.602	-1.679	-1.706	-1.702	-1.698	-1.725	-1.805	-1.936	-2.092
4891	48.90	-2.233	-2.311	-2.294	-2.169	-1.944	-1.644	-1.292	-0.909	-0.500	-0.068
4901	49.00	0.383	0.841	1.282	1.672	1.978	2.177	2.263	2.245	2.150	2.006
4911	49.10	1.845	1.686	1.530	1.378	1.210	1.010	0.785	0.475	0.152	-0.175
4921	49.20	-0.475	-0.719	-0.890	-0.991	-1.036	-1.050	-1.051	-1.050	-1.040	-1.008
4931	49.30	-0.934	-0.809	-0.636	-0.431	-0.216	-0.013	0.168	0.329	0.481	0.643
4941	49.40	0.830	1.047	1.288	1.537	1.770	1.964	2.099	2.167	2.169	2.119
4951	49.50	2.034	1.932	1.822	1.700	1.552	1.356	1.088	0.744	0.334	-0.117
4961	49.60	-0.572	-1.001	-1.383	-1.717	-2.016	-2.295	-2.560	-2.806	-3.001	-3.122
4971	49.70	-3.142	-3.053	-2.867	-2.614	-2.326	-2.026	-1.719	-1.395	-1.039	-0.638
4981	49.80	-0.204	0.231	0.612	0.880	0.984	0.903	0.650	0.279	-0.135	-0.593
4991	49.90	-0.745	-0.807	-0.670	-0.353	0.092	0.591	1.067	1.455	1.714	1.832

Table 7-33-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	1.829	1.745	1.631	1.537	1.496	1.522	1.608	1.721	1.823	1.869
5011	50.10	1.829	1.689	1.461	1.178	0.883	0.618	0.413	0.271	0.175	0.095
5021	50.20	0.001	-0.119	-0.256	-0.376	-0.437	-0.407	-0.274	-0.060	0.189	0.416
5031	50.30	0.569	0.620	0.568	0.431	0.240	0.020	-0.214	-0.459	-0.717	-0.985
5041	50.40	-1.252	-1.494	-1.688	-1.817	-1.875	-1.872	-1.828	-1.761	-1.689	-1.624
5051	50.50	-1.574	-1.548	-1.557	-1.609	-1.701	-1.812	-1.902	-1.918	-1.818	-1.583
5061	50.60	-1.233	-0.828	-0.447	-0.169	-0.037	-0.053	-0.170	-0.314	-0.408	-0.400
5071	50.70	-0.273	-0.045	0.245	0.556	0.859	1.136	1.382	1.587	1.735	1.803
5081	50.80	1.767	1.620	1.373	1.065	0.745	0.460	0.245	0.114	0.061	0.076
5091	50.90	0.150	0.283	0.480	0.737	1.039	1.345	1.602	1.759	1.783	1.675
5101	51.00	1.473	1.238	1.032	0.896	0.835	0.818	0.794	0.716	0.563	0.356
5111	51.10	0.147	0.006	-0.016	0.095	0.302	0.526	0.670	0.658	0.460	0.111
5121	51.20	-0.303	-0.670	-0.890	-0.910	-0.743	-0.465	-0.189	-0.024	-0.046	-0.272
5131	51.30	-0.654	-1.104	-1.516	-1.801	-1.906	-1.828	-1.601	-1.280	-0.925	-0.580
5141	51.40	-0.269	0.002	0.241	0.457	0.654	0.826	0.965	1.049	1.063	0.997
5151	51.50	0.847	0.621	0.338	0.024	-0.288	-0.562	-0.760	-0.855	-0.830	-0.688
5161	51.60	-0.455	-0.174	0.104	0.329	0.470	0.523	0.511	0.476	0.463	0.500
5171	51.70	0.589	0.702	0.793	0.821	0.764	0.635	0.471	0.320	0.216	0.161
5181	51.80	0.125	0.057	-0.088	-0.324	-0.619	-0.899	-1.076	-1.076	-0.871	-0.493
5191	51.90	-0.023	0.432	0.775	0.950	0.948	0.808	0.593	0.363	0.161	0.001
5201	52.00	-0.126	-0.239	-0.357	-0.492	-0.644	-0.806	-0.968	-1.119	-1.246	-1.338
5211	52.10	-1.384	-1.376	-1.315	-1.209	-1.078	-0.943	-0.820	-0.713	-0.619	-0.525
5221	52.20	-0.424	-0.320	-0.232	-0.185	-0.201	-0.288	-0.431	-0.595	-0.738	-0.825
5231	52.30	-0.841	-0.791	-0.697	-0.580	-0.451	-0.308	-0.136	0.075	0.320	0.571
5241	52.40	0.787	0.926	0.965	0.912	0.802	0.690	0.620	0.615	0.667	0.743
5251	52.50	0.810	0.849	0.870	0.907	0.996	1.163	1.396	1.656	1.881	2.017
5261	52.60	2.033	1.934	1.752	1.533	1.311	1.104	0.906	0.705	0.489	0.260
5271	52.70	0.029	-0.193	-0.404	-0.618	-0.856	-1.132	-1.436	-1.731	-1.961	-2.075
5281	52.80	-2.046	-1.894	-1.674	-1.460	-1.311	-1.244	-1.229	-1.203	-1.098	-0.874
5291	52.90	-0.542	-0.154	0.215	0.500	0.672	0.747	0.772	0.800	0.863	0.962
5301	53.00	1.068	1.143	1.161	1.124	1.059	1.006	0.994	1.027	1.076	1.093
5311	53.10	1.027	0.849	0.559	0.188	-0.213	-0.591	-0.906	-1.140	-1.295	-1.389
5321	53.20	-1.446	-1.486	-1.524	-1.560	-1.591	-1.610	-1.612	-1.599	-1.581	-1.571
5331	53.30	-1.584	-1.623	-1.679	-1.726	-1.727	-1.668	-1.565	-1.428	-0.807	-0.385
5341	53.40	0.050	0.472	0.865	1.224	1.543	1.814	2.020	2.145	2.185	2.156
5351	53.50	2.098	2.061	2.085	2.185	2.338	2.488	2.568	2.523	2.329	2.001
5361	53.60	1.580	1.117	0.649	0.191	-0.261	-0.714	-1.159	-1.567	-1.889	-2.077
5371	53.70	-2.099	-1.959	-1.696	-1.372	-1.051	-0.783	-0.591	-0.477	-0.424	-0.416
5381	53.80	-0.436	-0.471	-0.507	-0.521	-0.491	-0.398	-0.238	-0.034	0.170	0.321
5391	53.90	0.373	0.304	0.128	-0.113	-0.359	-0.556	-0.670	-0.696	-0.653	-0.571
5401	54.00	-0.477	-0.386	-0.294	-0.184	-0.036	0.167	0.418	0.701	0.982	1.227
5411	54.10	1.406	1.504	1.521	1.475	1.393	1.299	1.212	1.135	1.065	0.992
5421	54.20	0.912	0.829	0.755	0.704	0.684	0.689	0.701	0.693	0.640	0.531
5431	54.30	0.371	0.179	-0.017	-0.193	-0.336	-0.438	-0.501	-0.525	-0.512	-0.468
5441	54.40	-0.407	-0.358	-0.357	-0.439	-0.616	-0.667	-1.140	-1.359	-1.455	-1.389
5451	54.50	-1.168	-0.843	-0.491	-0.187	0.024	0.135	0.174	0.182	0.191	0.212
5461	54.60	0.234	0.237	0.207	0.151	0.092	0.058	0.067	0.113	0.175	0.221
5471	54.70	0.234	0.218	0.200	0.218	0.294	0.427	0.581	0.699	0.729	0.643
5481	54.80	0.451	0.195	-0.064	-0.275	-0.416	-0.495	-0.546	-0.613	-0.724	-0.887
5491	54.90	-1.082	-1.275	-1.430	-1.520	-1.536	-1.487	-1.391	-1.273	-1.153	-1.045

Table 7-33-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.952	-0.867	-0.772	-0.647	-0.475	-0.252	0.004	0.256	0.457	0.559
5511	55.10	0.537	0.399	0.189	-0.028	-0.178	-0.211	-0.109	0.109	0.394	0.691
5521	55.20	0.952	1.153	1.290	1.370	1.403	1.395	1.346	1.254	1.129	0.987
5531	55.30	0.850	0.733	0.633	0.531	0.396	0.200	-0.063	-0.373	-0.689	-0.965
5541	55.40	-1.173	-1.313	-1.411	-1.505	-1.617	-1.736	-1.814	-1.782	-1.579	-1.183
5551	55.50	-0.624	0.021	0.653	1.189	1.586	1.847	2.015	2.140	2.256	2.368
5561	55.60	2.451	2.469	2.396	2.227	1.976	1.670	1.329	0.958	0.553	0.111
5571	55.70	-0.359	-0.827	-1.251	-1.590	-1.827	-1.972	-2.060	-2.134	-2.217	-2.302
5581	55.80	-2.352	-2.312	-2.138	-1.819	-1.382	-0.885	-0.399	0.014	0.322	0.521
5591	55.90	0.627	0.664	0.650	0.592	0.491	0.344	0.158	-0.056	-0.278	-0.489
5601	56.00	-0.676	-0.830	-0.944	-1.020	-1.056	-1.059	-1.038	-1.010	-0.991	-0.990
5611	56.10	-1.001	-1.002	-0.959	-0.836	-0.606	-0.266	0.165	0.649	1.139	1.590
5621	56.20	1.970	2.257	2.443	2.526	2.509	2.405	2.233	2.023	1.810	1.627
5631	56.30	1.497	1.426	1.399	1.393	1.380	1.344	1.283	1.207	1.136	1.082
5641	56.40	1.044	1.006	0.939	0.815	0.615	0.340	0.012	-0.333	-0.659	-0.937
5651	56.50	-1.161	-1.344	-1.511	-1.691	-1.899	-2.131	-2.366	-2.572	-2.719	-2.790
5661	56.60	-2.786	-2.724	-2.621	-2.490	-2.328	-2.120	-1.851	-1.512	-1.116	-0.694
5671	56.70	-0.293	0.045	0.291	0.462	0.514	0.534	0.528	0.513	0.491	0.457
5681	56.80	0.409	0.354	0.307	0.290	0.319	0.399	0.519	0.658	0.792	0.901
5691	56.90	0.976	1.018	1.038	1.052	1.073	1.114	1.182	1.275	1.382	1.482
5701	57.00	1.548	1.555	1.488	1.351	1.164	0.958	0.758	0.573	0.388	0.174
5711	57.10	-0.095	-0.427	-0.793	-1.134	-1.382	-1.479	-1.410	-1.207	-0.942	-0.698
5721	57.20	-0.541	-0.496	-0.543	-0.632	-0.708	-0.730	-0.688	-0.597	-0.482	-0.359
5731	57.30	-0.232	-0.091	0.070	0.246	0.417	0.548	0.615	0.613	0.567	0.521
5741	57.40	0.521	0.594	0.732	0.897	1.036	1.108	1.105	1.055	1.014	1.042
5751	57.50	1.173	1.403	1.684	1.943	2.107	2.127	1.996	1.748	1.443	1.153
5761	57.60	0.932	0.807	0.772	0.788	0.803	0.762	0.627	0.383	0.045	-0.352
5771	57.70	-0.742	-1.148	-1.489	-1.786	-2.040	-2.316	-2.628	-2.926	-3.197	-3.397
5781	57.80	-3.485	-3.443	-3.291	-3.073	-2.845	-2.654	-2.510	-2.389	-2.242	-2.017
5791	57.90	-1.683	-1.251	-0.767	-0.297	0.100	0.397	0.609	0.782	0.976	1.231
5801	58.00	1.555	1.912	2.241	2.473	2.559	2.483	2.267	1.959	1.618	1.295
5811	58.10	1.028	0.834	0.716	0.665	0.665	0.696	0.737	0.762	0.750	0.686
5821	58.20	0.565	0.394	0.186	-0.044	-0.281	-0.515	-0.738	-0.943	-1.119	-1.253
5831	58.30	-1.332	-1.351	-1.316	-1.241	-1.146	-1.049	-0.958	-0.873	-0.787	-0.691
5841	58.40	-0.584	-0.468	-0.351	-0.236	-0.115	0.026	0.199	0.408	0.638	0.850
5851	58.50	1.000	1.045	0.971	0.793	0.555	0.315	0.122	-0.001	-0.072	-0.115
5861	58.60	-0.170	-0.257	-0.370	-0.481	-0.552	-0.556	-0.493	-0.388	-0.281	-0.208
5871	58.70	-0.184	-0.200	-0.225	-0.229	-0.195	-0.128	-0.052	0.003	0.018	-0.008
5881	58.80	-0.054	-0.093	-0.105	-0.087	-0.057	-0.043	-0.070	-0.148	-0.268	-0.408
5891	58.90	-0.544	-0.658	-0.744	-0.803	-0.835	-0.835	-0.791	-0.693	-0.543	-0.360
5901	59.00	-0.176	-0.023	0.082	0.147	0.209	0.314	0.501	0.775	1.107	1.440
5911	59.10	1.714	1.892	1.964	1.958	1.918	1.877	1.842	1.793	1.688	1.497
5921	59.20	1.214	0.867	0.511	0.207	-0.002	-0.105	-0.118	-0.075	-0.010	0.059
5931	59.30	0.123	0.182	0.232	0.255	0.229	0.134	-0.035	-0.259	-0.504	-0.736
5941	59.40	-0.931	-1.083	-1.206	-1.312	-1.405	-1.465	-1.466	-1.381	-1.212	-0.989
5951	59.50	-0.771	-0.616	-0.558	-0.589	-0.655	-0.680	-0.601	-0.394	-0.089	0.243
5961	59.60	0.517	0.676	0.709	0.656	0.586	0.564	0.620	0.734	0.868	0.885
5971	59.70	0.790	0.542	0.169	-0.270	-0.703	-1.070	-1.333	-1.481	-1.520	-1.467
5981	59.80	-1.346	-1.172	-0.980	-0.795	-0.644	-0.542	-0.480	-0.429	-0.340	-0.168
5991	59.90	0.112	0.493	0.928	1.348	1.682	1.877	1.921	1.835	1.666	1.468

Table 7－33－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.276	1.106	0.949	0.791	0.625	0.458	0.314	0.222	0.203	0.259
6011	60.10	0.374	0.513	0.642	0.736	0.787	0.798	0.782	0.745	0.684	0.591
6021	60.20	0.456	0.277	0.065	-0.156	-0.361	-0.532	-0.664	-0.767	-0.859	-0.955
6031	60.30	-1.059	-1.162	-1.246	-1.291	-1.289	-1.242	-1.166	-1.083	-1.006	-0.941
6041	60.40	-0.879	-0.803	-0.693	-0.536	-0.326	-0.069	0.223	0.526	0.814	1.058
6051	60.50	1.233	1.326	1.340	1.296	1.228	1.173	1.157	1.184	1.237	1.281
6061	60.60	1.285	1.233	1.133	1.012	0.906	0.833	0.791	0.747	0.659	0.491
6071	60.70	0.235	-0.086	-0.420	-0.711	-0.919	-1.031	-1.065	-1.056	-1.042	-1.047
6081	60.80	-1.079	-1.137	-1.214	-1.310	-1.425	-1.554	-1.687	-1.789	-1.823	-1.760
6091	60.90	-1.590	-1.336	-1.042	-0.760	-0.529	-0.361	-0.241	-0.141	-0.037	0.078
6101	61.00	0.187	0.263	0.283	0.247	0.178	0.116	0.099	0.143	0.260	0.407
6111	61.10	0.559	0.691	0.793	0.867	0.920	0.947	0.936	0.867	0.726	0.516
6121	61.20	0.260	-0.009	-0.258	-0.469	-0.645	-0.797	-0.938	-1.064	-1.155	-1.184
6131	61.30	-1.130	-0.998	-0.823	-0.655	-0.541	-0.505	-0.533	-0.578	-0.583	-0.505
6141	61.40	-0.334	-0.094	0.165	0.391	0.554	0.651	0.703	0.741	0.769	0.853
6151	61.50	0.923	0.986	1.028	1.049	1.056	1.059	1.059	1.028	1.018	0.955
6161	61.60	0.859	0.738	0.603	0.461	0.305	0.119	-0.113	-0.396	-0.715	-1.032
6171	61.70	-1.303	-1.484	-1.558	-1.530	-1.430	-1.297	-1.165	-1.056	-0.978	-0.932
6181	61.80	-0.917	-0.933	-0.976	-1.032	-1.071	-1.052	-0.934	-0.700	-0.364	0.023
6191	61.90	0.391	0.673	0.830	0.870	0.837	0.795	0.798	0.866	0.980	1.094
6201	62.00	1.159	1.146	1.062	0.944	0.840	0.791	0.812	0.888	0.990	1.086
6211	62.10	1.163	1.221	1.272	1.323	1.363	1.370	1.316	1.189	1.005	0.808
6221	62.20	0.655	0.593	0.634	0.749	0.876	0.946	0.912	0.771	0.563	0.354
6231	62.30	0.200	0.126	0.107	0.083	-0.017	-0.239	-0.584	-0.999	-1.402	-1.706
6241	62.40	-1.861	-1.855	-1.727	-1.541	-1.362	-1.235	-1.171	-1.157	-1.166	-1.175
6251	62.50	-1.172	-1.158	-1.141	-1.127	-1.116	-1.100	-1.074	-1.035	-0.985	-0.933
6261	62.60	-0.883	-0.838	-0.796	-0.754	-0.715	-0.687	-0.682	-0.701	-0.731	-0.742
6271	62.70	-0.688	-0.531	-0.256	0.118	0.534	0.916	1.192	1.318	1.293	1.156
6281	62.80	0.968	0.791	0.663	0.594	0.568	0.564	0.563	0.562	0.572	0.601
6291	62.90	0.648	0.696	0.719	0.694	0.616	0.502	0.389	0.318	0.314	0.374
6301	63.00	0.468	0.553	0.591	0.565	0.490	0.400	0.336	0.327	0.379	0.475
6311	63.10	0.585	0.677	0.731	0.743	0.718	0.663	0.586	0.485	0.362	0.222
6321	63.20	0.083	-0.036	-0.112	-0.135	-0.110	-0.059	-0.013	-0.004	-0.053	-0.167
6331	63.30	-0.339	-0.555	-0.791	-1.020	-1.212	-1.334	-1.358	-1.263	-1.050	-0.742
6341	63.40	-0.383	-0.024	0.292	0.544	0.735	0.887	1.022	1.154	1.273	1.357
6351	63.50	1.384	1.347	1.266	1.180	1.130	1.141	1.204	1.279	1.309	1.250
6361	63.60	1.087	0.839	0.550	0.266	0.010	-0.223	-0.456	-0.712	-0.986	-1.243
6371	63.70	-1.423	-1.473	-1.378	-1.171	-0.931	-0.751	-0.698	-0.784	-0.961	-1.145
6381	63.80	-1.250	-1.232	-1.102	-0.918	-0.753	-0.659	-0.647	-0.682	-0.706	-0.675
6391	63.90	-0.575	-0.431	-0.293	-0.202	-0.176	-0.200	-0.241	-0.266	-0.266	-0.256
6401	64.00	-0.263	-0.308	-0.385	-0.461	-0.491	-0.441	-0.313	-0.143	0.011	0.098
6411	64.10	0.096	0.027	-0.062	-0.117	-0.113	-0.059	0.004	0.028	-0.011	-0.105
6421	64.20	-0.212	-0.281	-0.280	-0.215	-0.125	-0.064	-0.075	-0.166	-0.312	-0.467
6431	64.30	-0.587	-0.658	-0.690	-0.710	-0.738	-0.768	-0.767	-0.691	-0.512	-0.237
6441	64.40	0.085	0.378	0.574	0.637	0.581	0.457	0.335	0.266	0.268	0.322
6451	64.50	0.391	0.443	0.466	0.478	0.508	0.577	0.685	0.808	0.908	0.956
6461	64.60	0.946	0.897	0.842	0.808	0.800	0.797	0.767	0.685	0.556	0.414
6471	64.70	0.318	0.319	0.437	0.651	0.897	1.097	1.187	1.141	0.978	0.749
6481	64.80	0.513	0.313	0.155	0.019	-0.134	-0.331	-0.576	-0.845	-1.097	-1.287
6491	64.90	-1.390	-1.405	-1.352	-1.264	-1.169	-1.083	-1.006	-0.931	-0.845	-0.740

Table 7－33－14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.610	-0.454	-0.268	-0.069	0.203	0.474	0.738	0.958	1.096	1.128
6511	65.10	1.057	0.913	0.744	0.599	0.507	0.466	0.439	0.384	0.260	0.056
6521	65.20	-0.209	-0.489	-0.733	-0.907	-1.005	-1.053	-1.088	-1.146	-1.240	-1.361
6531	65.30	-1.479	-1.563	-1.591	-1.560	-1.476	-1.353	-1.196	-1.006	-0.777	-0.515
6541	65.40	-0.238	0.024	0.239	0.390	0.483	0.552	0.647	0.809	1.053	1.361
6551	65.50	1.686	1.974	2.181	2.295	2.327	2.307	2.259	2.189	2.082	1.913
6561	65.60	1.665	1.338	0.961	0.574	0.219	-0.082	-0.328	-0.530	-0.702	-0.844
6571	65.70	-0.941	-0.969	-0.915	-0.792	-0.639	-0.511	-0.454	-0.484	-0.571	-0.653
6581	65.80	-0.658	-0.535	-0.278	0.071	0.440	0.756	0.975	1.093	1.147	1.183
6591	65.90	1.236	1.306	1.360	1.347	1.227	0.992	0.671	0.322	0.010	-0.217
6601	66.00	-0.344	-0.389	-0.387	-0.375	-0.381	-0.413	-0.471	-0.552	-0.657	-0.789
6611	66.10	-0.948	-1.120	-1.278	-1.383	-1.404	-1.327	-1.164	-0.948	-0.725	-0.528
6621	66.20	-0.373	-0.252	-0.142	-0.020	0.121	0.268	0.394	0.469	0.475	0.417
6631	66.30	0.316	0.207	0.123	0.085	0.101	0.162	0.249	0.337	0.397	0.403
6641	66.40	0.332	0.181	-0.036	-0.281	-0.498	-0.634	-0.652	-0.553	-0.374	-0.179
6651	66.50	-0.031	0.032	0.013	-0.046	-0.087	-0.066	0.026	0.153	0.253	0.268
6661	66.60	0.171	-0.017	-0.235	-0.408	-0.479	-0.432	-0.298	-0.134	-0.000	0.069
6671	66.70	0.073	0.038	-0.004	-0.037	-0.046	-0.117	-0.217	-0.378	-0.586	-0.808
6681	66.80	-1.004	-1.147	-1.228	-1.256	-1.247	-1.214	-1.156	-1.064	-0.932	-0.767
6691	66.90	-0.589	-0.426	-0.301	-0.216	-0.152	-0.074	0.047	0.223	0.438	0.655
6701	67.00	0.834	0.944	0.980	0.958	0.904	0.835	0.757	0.661	0.533	0.376
6711	67.10	0.209	0.069	-0.004	0.013	0.118	0.279	0.452	0.594	0.680	0.711
6721	67.20	0.700	0.667	0.626	0.578	0.516	0.437	0.348	0.266	0.206	0.179
6731	67.30	0.177	0.179	0.163	0.117	0.051	-0.011	-0.035	-0.006	0.066	0.146
6741	67.40	0.183	0.138	0.002	-0.201	-0.417	-0.592	-0.692	-0.714	-0.689	-0.657
6751	67.50	-0.651	-0.676	-0.710	-0.718	-0.673	-0.573	-0.441	-0.316	-0.229	-0.187
6761	67.60	-0.170	-0.136	-0.049	0.105	0.306	0.511	0.672	0.761	0.780	0.757
6771	67.70	0.730	0.717	0.710	0.667	0.562	0.303	-0.040	-0.435	-0.808	-1.085
6781	67.80	-1.227	-1.239	-1.166	-1.064	-0.977	-0.914	-0.853	-0.759	-0.610	-0.416
6791	67.90	-0.217	-0.070	-0.015	-0.059	-0.160	-0.249	-0.254	-0.137	0.096	0.393
6801	68.00	0.682	0.902	1.025	1.061	1.049	1.032	1.033	1.048	1.052	1.019
6811	68.10	0.939	0.832	0.736	0.695	0.732	0.839	0.975	1.084	1.115	1.043
6821	68.20	0.875	0.647	0.405	0.188	0.015	-0.115	-0.215	-0.304	-0.389	-0.467
6831	68.30	-0.525	-0.549	-0.527	-0.459	-0.355	-0.230	-0.105	-0.002	0.062	0.072
6841	68.40	0.022	-0.084	-0.232	-0.399	-0.558	-0.684	-0.762	-0.785	-0.759	-0.693
6851	68.50	-0.569	-0.484	-0.358	-0.231	-0.119	-0.045	-0.031	-0.091	-0.220	-0.390
6861	68.60	-0.557	-0.669	-0.682	-0.577	-0.364	-0.077	0.233	0.520	0.750	0.907
6871	68.70	0.992	1.016	0.989	0.920	0.816	0.685	0.539	0.393	0.266	0.167
6881	68.80	0.095	0.038	-0.021	-0.096	-0.189	-0.292	-0.386	-0.454	-0.489	-0.501
6891	68.90	-0.508	-0.531	-0.581	-0.647	-0.701	-0.707	-0.634	-0.470	-0.225	0.068
6901	69.00	0.371	0.648	0.878	1.050	1.162	1.215	1.206	1.133	1.003	0.838
6911	69.10	0.674	0.553	0.506	0.539	0.624	0.706	0.723	0.629	0.415	0.114
6921	69.20	-0.212	-0.496	-0.689	-0.780	-0.794	-0.779	-0.779	-0.820	-0.895	-0.975
6931	69.30	-1.019	-0.994	-0.888	-0.711	-0.488	-0.252	-0.030	0.155	0.287	0.357
6941	69.40	0.356	0.286	0.151	-0.019	-0.192	-0.331	-0.405	-0.398	-0.316	-0.185
6951	69.50	-0.038	0.088	0.164	0.172	0.106	-0.024	-0.204	-0.406	-0.600	-0.754
6961	69.60	-0.842	-0.855	-0.801	-0.704	-0.602	-0.529	-0.506	-0.538	-0.613	-0.708
6971	69.70	-0.803	-0.881	-0.932	-0.951	-0.930	-0.856	-0.718	-0.514	-0.255	0.028
6981	69.80	0.293	0.500	0.624	0.665	0.649	0.614	0.596	0.616	0.670	0.737
6991	69.90	0.787	0.796	0.756	0.674	0.571	0.468	0.384	0.327	0.295	0.281

Table 7-33-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.276	0.270	0.256	0.227	0.177	0.105	0.016	-0.082	-0.177	-0.260
7011	70.10	-0.325	-0.373	-0.411	-0.439	-0.458	-0.456	-0.423	-0.349	-0.237	-0.099
7021	70.20	0.043	0.163	0.254	0.318	0.371	0.437	0.536	0.672	0.834	0.997
7031	70.30	1.134	1.221	1.246	1.208	1.113	0.964	0.766	0.521	0.236	-0.069
7041	70.40	-0.368	-0.627	-0.819	-0.937	-0.996	-1.031	-1.085	-1.189	-1.348	-1.531
7051	70.50	-1.685	-1.749	-1.679	-1.471	-1.162	-0.819	-0.514	-0.297	-0.172	-0.100
7061	70.60	-0.014	0.150	0.424	0.788	1.180	1.514	1.721	1.769	1.679	1.507
7071	70.70	1.321	1.169	1.063	0.981	0.888	0.758	0.598	0.441	0.332	0.300
7081	70.80	0.343	0.420	0.476	0.462	0.367	0.217	0.064	-0.042	-0.084	-0.084
7091	70.90	-0.091	-0.155	-0.294	-0.477	-0.637	-0.703	-0.633	-0.439	-0.189	0.027
7101	71.00	0.133	0.101	-0.040	-0.216	-0.351	-0.400	-0.361	-0.275	-0.196	-0.156
7111	71.10	-0.153	-0.151	-0.105	0.012	0.190	0.386	0.541	0.609	0.574	0.454
7121	71.20	0.286	0.104	-0.078	-0.266	-0.472	-0.697	-0.917	-1.091	-1.172	-1.137
7131	71.30	-1.001	-0.813	-0.638	-0.529	-0.505	-0.543	-0.597	-0.616	-0.573	-0.473
7141	71.40	-0.367	-0.232	-0.152	-0.107	-0.074	-0.028	0.044	0.136	0.221	0.270
7151	71.50	0.266	0.210	0.122	0.025	-0.060	-0.130	-0.188	-0.238	-0.275	-0.285
7161	71.60	-0.248	-0.158	-0.028	0.109	0.212	0.249	0.217	0.142	0.073	0.059
7171	71.70	0.129	0.279	0.476	0.677	0.846	0.973	1.070	1.163	1.269	1.388
7181	71.80	1.497	1.560	1.548	1.449	1.274	1.052	0.813	0.578	0.354	0.136
7191	71.90	-0.074	-0.266	-0.417	-0.497	-0.487	-0.391	-0.236	-0.069	0.060	0.120
7201	72.00	0.102	0.025	-0.080	-0.181	-0.258	-0.312	-0.353	-0.394	-0.440	-0.486
7211	72.10	-0.521	-0.534	-0.524	-0.503	-0.489	-0.502	-0.552	-0.639	-0.751	-0.872
7221	72.20	-0.988	-1.090	-1.173	-1.231	-1.253	-1.221	-1.117	-0.930	-0.669	-0.363
7231	72.30	-0.057	0.199	0.369	0.439	0.432	0.389	0.361	0.387	0.480	0.623
7241	72.40	0.778	0.902	0.965	0.959	0.903	0.830	0.771	0.741	0.737	0.735
7251	72.50	0.710	0.642	0.530	0.394	0.263	0.167	0.127	0.143	0.203	0.286
7261	72.60	0.370	0.438	0.476	0.475	0.423	0.312	0.138	-0.091	-0.348	-0.595
7271	72.70	-0.789	-0.902	-0.927	-0.884	-0.819	-0.776	-0.789	-0.861	-0.963	-1.051
7281	72.80	-1.081	-1.032	-0.918	-0.782	-0.678	-0.646	-0.696	-0.799	-0.897	-0.925
7291	72.90	-0.840	-0.635	-0.345	-0.031	0.240	0.426	0.517	0.540	0.546	0.581
7301	73.00	0.672	0.812	0.967	1.089	1.138	1.098	0.984	0.832	0.684	0.570
7311	73.10	0.496	0.438	0.360	0.226	0.016	-0.262	-0.577	-0.886	-1.151	-1.345
7321	73.20	-1.464	-1.514	-1.506	-1.448	-1.337	-1.171	-0.952	-0.699	-0.446	-0.233
7331	73.30	-0.094	-0.042	-0.044	-0.124	-0.180	-0.202	-0.184	-0.166	-0.117	-0.122
7341	73.40	-0.162	-0.209	-0.219	-0.151	0.014	0.260	0.538	0.791	0.970	1.055
7351	73.50	1.063	1.029	0.990	0.969	0.966	0.963	0.946	0.914	0.889	0.901
7361	73.60	0.974	1.102	1.244	1.337	1.320	1.166	0.892	0.564	0.266	0.072
7371	73.70	0.008	0.050	0.136	0.195	0.161	0.096	-0.014	-0.087	-0.077	0.020
7381	73.80	0.158	0.261	0.252	0.091	-0.211	-0.591	-0.960	-1.238	-1.380	-1.389
7391	73.90	-1.304	-1.180	-1.063	-0.975	-0.910	-0.848	-0.773	-0.681	-0.584	-0.500
7401	74.00	-0.441	-0.402	-0.359	-0.282	-0.149	0.044	0.275	0.504	0.690	0.808
7411	74.10	0.854	0.853	0.836	0.829	0.838	0.843	0.807	0.697	0.500	0.233
7421	74.20	-0.053	-0.295	-0.438	-0.458	-0.367	-0.231	-0.051	0.060	0.095	0.065
7431	74.30	0.002	-0.050	-0.059	-0.018	0.056	0.130	0.175	0.178	0.147	0.110
7441	74.40	0.098	0.130	0.205	0.296	0.370	0.392	0.347	0.242	0.105	-0.027
7451	74.50	-0.122	-0.162	-0.151	-0.102	-0.030	0.058	0.168	0.316	0.516	0.767
7461	74.60	1.045	1.303	1.487	1.549	1.469	1.263	0.978	0.682	0.434	0.274
7471	74.70	0.203	0.195	0.207	0.199	0.149	0.061	-0.048	-0.157	-0.253	-0.342
7481	74.80	-0.438	-0.556	-0.698	-0.850	-0.980	-1.058	-1.062	-0.995	-0.880	-0.752
7491	74.90	-0.643	-0.571	-0.537	-0.528	-0.530	-0.537	-0.558	-0.606	-0.692	-0.814

Table 7-33-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1704 S1401-GR-1-19 HB. (HB.) TONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.950	-1.068	-1.135	-1.132	-1.058	-0.935	-0.792	-0.658	-0.550	-0.469
7511	75.10	-0.401	-0.331	-0.249	-0.157	-0.064	0.013	0.064	0.083	0.078	0.066
7521	75.20	0.069	0.112	0.211	0.373	0.587	0.826	1.044	1.190	1.223	1.120
7531	75.30	0.894	0.591	0.278	0.025	-0.121	-0.147	-0.080	0.026	0.107	0.117
7541	75.40	0.039	-0.109	-0.290	-0.459	-0.584	-0.657	-0.691	-0.710	-0.743	-0.804
7551	75.50	-0.894	-1.000	-1.100	-1.169	-1.183	-1.129	-1.002	-0.807	-0.567	-0.316
7561	75.60	-0.093	0.063	0.132	0.116	0.045	-0.035	-0.075	-0.040	0.073	0.242
7571	75.70	0.424	0.578	0.683	0.747	0.796	0.865	0.969	1.098	1.209	1.249
7581	75.80	1.178	0.990	0.724	0.449	0.243	0.160	0.213	0.369	0.568	0.746
7591	75.90	0.861	0.905	0.900	0.871	0.834	0.779	0.682	0.517	0.280	0.002
7601	76.00	-0.261	-0.449	-0.521	-0.483	-0.380	-0.282	-0.249	-0.310	-0.443	-0.597
7611	76.10	-0.712	-0.752	-0.723	-0.668	-0.641	-0.682	-0.790	-0.925	-1.026	-1.038
7621	76.20	-0.940	-0.753	-0.527	-0.319	-0.166	-0.071	-0.015	0.031	0.080	0.121
7631	76.30	0.125	0.046	-0.055	-0.204	-0.318	-0.332	-0.211	0.033	0.343	0.637
7641	76.40	0.844	0.931	0.916	0.850	0.795	0.789	0.830	0.885	0.905	0.864
7651	76.50	0.769	0.663	0.609	0.653	0.802	1.020	1.234	1.371	1.381	1.258
7661	76.60	1.042	0.794	0.575	0.422	0.336	0.287	0.236	0.153	0.027	-0.130
7671	76.70	-0.288	-0.421	-0.509	-0.553	-0.569	-0.586	-0.632	-0.730	-0.890	-1.105
7681	76.80	-1.349	-1.586	-1.770	-1.866	-1.851	-1.732	-1.540	-1.322	-1.126	-0.987
7691	76.90	-0.913	-0.891	-0.890	-0.882	-0.851	-0.800	-0.739	-0.680	-0.621	-0.551
7701	77.00	-0.448	-0.302	-0.121	0.067	0.224	0.320	0.353	0.349	0.356	0.418
7711	77.10	0.551	0.733	0.909	1.018	1.023	0.931	0.793	0.685	0.671	0.776
7721	77.20	0.969	1.182	1.337	1.384	1.318	1.182	1.039	0.942	0.909	0.915
7731	77.30	0.912	0.856	0.727	0.554	0.388	0.284	0.274	0.353	0.481	0.601
7741	77.40	0.666	0.654	0.567	0.430	0.269	0.102	-0.063	-0.221	-0.361	-0.462
7751	77.50	-0.501	-0.463	-0.358	-0.220	-0.101	-0.052	-0.106	-0.259	-0.477	-0.710
7761	77.60	-0.909	-1.045	-1.114	-1.131	-1.116	-1.086	-1.043	-0.984	-0.905	-0.810
7771	77.70	-0.712	-0.627	-0.565	-0.527	-0.500	-0.471	-0.629	-0.380	-0.337	-0.316
7781	77.80	-0.323	-0.349	-0.367	-0.347	-0.268	-0.131	0.039	0.200	0.309	0.336
7791	77.90	0.274	0.141	-0.033	-0.211	-0.360	-0.460	-0.498	-0.473	-0.387	-0.251
7801	78.00	-0.079	0.108	0.289	0.450	0.585	0.699	0.801	0.901	0.998	1.077
7811	78.10	1.119	1.108	1.042	0.939	0.831	0.756	0.737	0.777	0.850	0.917
7821	78.20	0.935	0.879	0.741	0.540	0.302	0.058	-0.170	-0.369	-0.533	-0.656
7831	78.30	-0.735	-0.765	-0.748	-0.693	-0.620	-0.547	-0.490	-0.448	-0.411	-0.361
7841	78.40	-0.287	-0.194	-0.100	-0.035	-0.026	-0.079	-0.177	-0.283	-0.353	-0.354
7851	78.50	-0.278	-0.146	0.004	0.129	0.200	0.208	0.170	0.112	0.060	0.028
7861	78.60	0.014	0.002	-0.026	-0.087	-0.183	-0.311	-0.455	-0.599	-0.729	-0.832
7871	78.70	-0.899	-0.926	-0.914	-0.871	-0.809	-0.747	-0.692	-0.686	-0.697	-0.720
7881	78.80	-0.727	-0.691	-0.589	-0.416	-0.187	0.066	0.299	0.477	0.574	0.589
7891	78.90	0.541	0.463	0.391	0.351	0.350	0.377	0.408	0.417	0.387	0.319
7901	79.00	0.233	0.156	0.111	0.107	0.131	0.156	0.151	0.099	-0.000	-0.121
7911	79.10	-0.227	-0.284	-0.278	-0.215	-0.120	-0.021	0.065	0.144	0.237	0.372
7921	79.20	0.562	0.795	1.029	1.209	1.288	1.245	1.099	0.902	0.717	0.594
7931	79.30	0.548	0.559	0.579	0.558	0.467	0.309	0.117	-0.062	-0.190	-0.257
7941	79.40	-0.283	-0.307	-0.367	-0.481	-0.634	-0.787	-0.889	-0.903	-0.815	-0.648
7951	79.50	-0.446	-0.257	-0.121	-0.050	-0.036	-0.054	-0.079	-0.097	-0.108	-0.123
7961	79.60	-0.150	-0.192	-0.235	-0.259	-0.243	-0.179	-0.072	0.052	0.165	0.239
7971	79.70	0.263	0.242	0.194	0.140	0.094	0.054	0.009	-0.057	-0.149	-0.256
7981	79.80	-0.349	-0.387	-0.335	-0.179	0.069	0.361	0.634	0.824	0.885	0.807
7991	79.90	0.614	0.358	0.103	-0.102	-0.225	-0.269	-0.254	-0.215	-0.179	-0.160

Table 7-33-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1704 S1401-GR-1-19 HB. (KB.) YONEGAWA ES. MAX. ACC. = 40.729 (GAL) T= 12.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.151	-0.138	-0.100	-0.030	0.065	0.164	0.239	0.267	0.241	0.175
8011	80.10	0.096	0.039	0.033	0.089	0.202	0.349	0.501	0.630	0.722	0.769
8021	80.20	0.777	0.752	0.701	0.627	0.533	0.423	0.308	0.200	0.111	0.048
8031	80.30	0.009	-0.019	-0.048	-0.092	-0.152	-0.222	-0.289	-0.344	-0.386	-0.423
8041	80.40	-0.469	-0.538	-0.631	-0.732	-0.814	-0.847	-0.811	-0.702	-0.540	-0.359
8051	80.50	-0.198	-0.086	-0.032	-0.035	-0.077	-0.137	-0.196	-0.244	-0.276	-0.292
8061	80.60	-0.292	-0.277	-0.251	-0.221	-0.195	-0.182	-0.184	-0.194	-0.201	-0.189
8071	80.70	-0.152	-0.095	-0.039	-0.009	-0.028	-0.102	-0.213	-0.324	-0.388	-0.367
8081	80.80	-0.243	-0.028	0.244	0.523	0.761	0.922	0.988	0.964	0.866	0.722
8091	80.90	0.564	0.420	0.315	0.265	0.274	0.333	0.420	0.507	0.565	0.572
8101	81.00	0.520	0.412	0.264	0.091	-0.092	-0.273	-0.447	-0.607	-0.746	-0.858
8111	81.10	-0.937	-0.985	-1.008	-1.017	-1.022	-1.021	-1.005	-0.955	-0.853	-0.693
8121	81.20	-0.485	-0.258								

土木構造物における加速度強震記録(No.17)

Table 7-34-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	25.972	23.699	17.699	8.653	-2.344	-14.010	-25.066	-34.350	-40.896	-44.003
11	0.10	-43.315	-38.877	-31.140	-20.895	-9.123	3.171	15.087	25.897	35.030	41.983
21	0.20	46.395	47.976	46.642	42.577	36.256	28.351	19.605	10.639	1.867	-6.494
31	0.30	-14.314	-21.403	-27.421	-31.901	-34.385	-34.612	-32.653	-28.926	-24.078	-18.769
41	0.40	-13.681	-8.423	-3.570	1.184	5.654	10.257	14.018	16.683	17.871	17.387
51	0.50	15.252	11.651	6.834	1.058	-5.422	-12.287	-19.080	-25.175	-29.817	-32.252
61	0.60	-31.873	-28.360	-21.740	-12.378	-0.924	11.757	24.642	36.598	46.452	53.111
71	0.70	55.737	53.861	47.604	37.577	24.803	10.492	-4.182	-18.236	-30.906	-41.570
81	0.80	-49.636	-54.487	-55.529	-52.359	-44.967	-33.878	-20.159	-5.255	9.276	22.051
91	0.90	32.057	36.713	41.815	41.412	37.722	31.101	22.078	11.398	-0.001	-11.089
101	1.00	-20.906	-28.728	-34.147	-37.049	-37.495	-35.590	-31.407	-25.025	-16.638	-6.687
111	1.10	6.092	14.743	24.280	31.917	37.231	40.177	40.981	39.939	37.256	32.994
121	1.20	27.150	19.814	11.305	2.212	-6.709	-14.719	-21.274	-26.118	-29.247	-30.777
131	1.30	-30.805	-29.345	-26.373	-21.948	-16.346	-10.089	-3.872	1.621	5.896	8.764
141	1.40	10.314	10.799	10.463	9.458	7.839	5.668	3.123	0.558	-1.550	-2.751
151	1.50	-2.784	-1.575	0.288	2.686	5.143	7.441	9.533	11.445	13.148	14.464
161	1.60	15.089	14.715	13.182	10.587	7.268	3.670	0.170	-3.067	-6.100	-9.106
171	1.70	-12.191	-15.245	-17.901	-19.640	-19.999	-18.769	-16.104	-12.486	-8.557	-4.913
181	1.80	-1.939	0.250	1.743	2.715	3.307	3.578	3.531	3.189	2.657	2.140
191	1.90	1.683	2.081	2.785	3.665	5.038	5.959	6.324	5.967	4.896	3.290
201	2.00	1.443	-0.298	-1.610	-2.246	-2.074	-1.087	0.604	2.803	5.267	7.752
211	2.10	10.037	11.928	13.267	13.810	13.428	11.936	9.239	5.380	0.570	-4.612
221	2.20	-10.274	-15.293	-19.403	-22.257	-23.638	-23.458	-21.724	-18.531	-14.069	-8.649
231	2.30	-2.706	3.226	8.581	12.857	15.704	16.966	16.670	14.967	12.056	8.142
241	2.40	3.438	-1.790	-7.165	-12.190	-16.304	-18.998	-19.971	-19.230	-17.110	-14.163
251	2.50	-10.981	-7.988	-5.316	-2.790	-0.055	3.231	7.204	11.696	16.263	20.326
261	2.60	23.360	25.037	25.283	24.214	22.020	18.861	14.730	9.695	3.820	-2.630
271	2.70	-9.163	-15.124	-19.848	-22.830	-23.842	-22.956	-20.454	-16.695	-12.006	-6.643
281	2.80	-0.846	5.076	10.673	15.379	18.624	19.998	19.393	17.044	13.453	9.215
291	2.90	4.842	0.643	-3.275	-6.912	-10.238	-13.108	-15.261	-16.415	-16.396	-15.232
301	3.00	-13.161	-10.540	-7.702	-4.843	-1.979	0.997	4.198	7.630	11.139	14.432
311	3.10	17.170	19.055	19.895	19.596	18.129	15.484	11.666	6.734	0.863	-5.614
321	3.20	-12.215	-18.372	-23.543	-27.298	-29.374	-29.672	-28.218	-25.124	-20.579	-14.862
331	3.30	-8.359	-1.559	5.012	10.881	15.723	19.408	21.970	23.526	24.171	23.925
341	3.40	22.745	20.604	17.587	13.935	10.004	6.152	2.603	-0.639	-3.762	-7.015
351	3.50	-10.527	-14.168	-17.519	-19.981	-20.977	-20.158	-17.519	-13.396	-8.330	-2.893
361	3.60	2.449	7.380	11.689	15.178	17.592	18.641	18.091	15.897	12.292	7.783
371	3.70	3.041	-1.268	-4.655	-6.883	-7.956	-8.015	-7.222	-5.680	-3.442	-0.582
381	3.80	2.711	6.084	9.044	11.070	11.767	10.888	8.576	5.119	0.946	-3.512
391	3.90	-7.903	-11.974	-15.550	-18.474	-20.576	-21.677	-21.629	-20.367	-17.946	-14.547
401	4.00	-10.439	-5.931	-1.327	3.099	7.102	10.455	12.957	14.449	14.855	14.216
411	4.10	12.706	10.600	8.216	5.861	3.674	1.804	0.238	-1.048	-2.058	-2.747
421	4.20	-3.037	-2.861	-2.212	-1.176	0.082	1.357	2.469	3.306	3.865	4.131
431	4.30	4.238	4.227	4.125	3.929	3.632	3.242	2.790	2.327	1.893	1.511
441	4.40	1.184	0.913	0.717	0.661	0.741	1.041	1.492	1.953	2.207	2.020
451	4.50	1.219	-0.246	-2.277	-4.662	-7.130	-9.433	-11.393	-12.912	-13.954	-14.500
461	4.60	-14.529	-14.015	-12.949	-11.369	-9.368	-7.084	-4.662	-2.222	0.156	2.422
471	4.70	4.526	6.393	7.920	9.011	9.617	9.773	9.593	9.222	8.768	8.245
481	4.80	7.560	6.562	5.128	3.254	1.091	-1.083	-2.955	-4.284	-4.977	-5.103
491	4.90	-4.833	-4.347	-3.767	-3.128	-2.422	-1.666	-0.954	-0.451	-0.328	-0.656

Table 7-34-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.332	-2.064	-2.451	-2.118	-0.856	1.297	4.070	7.055	9.836	12.097
511	5.10	13.655	14.428	14.363	13.370	11.329	8.145	3.851	-1.324	-6.935	-12.396
521	5.20	-17.102	-20.569	-22.518	-22.891	-21.801	-19.444	-16.035	-11.773	-6.871	-1.585
531	5.30	3.762	8.796	13.154	16.553	18.845	20.022	20.176	19.437	17.919	15.705
541	5.40	12.863	9.495	5.771	1.927	-1.774	-5.093	-7.872	-10.037	-11.584	-12.520
551	5.50	-12.827	-12.460	-11.376	-9.596	-7.252	-4.591	-1.934	0.611	2.229	3.441
561	5.60	4.098	4.319	4.217	3.851	3.216	2.286	1.076	-0.313	-1.694	-2.840
571	5.70	-3.558	-3.750	-3.660	-2.751	-1.841	-0.848	0.148	1.122	2.070	2.969
581	5.80	3.753	4.328	4.598	4.509	4.070	3.343	2.424	1.407	0.367	-0.638
591	5.90	-1.554	-2.317	-2.858	-3.120	-3.081	-2.787	-2.241	-1.576	-0.818	0.027
601	6.00	0.977	2.037	3.160	4.228	5.076	5.540	5.518	5.004	4.081	2.868
611	6.10	1.464	-0.087	-1.782	-3.610	-5.478	-7.189	-8.458	-9.005	-8.660	-7.447
621	6.20	-5.592	-3.451	-1.397	0.303	1.542	2.351	2.821	3.000	2.844	2.236
631	6.30	1.064	-0.677	-2.814	-5.015	-6.868	-8.014	-8.262	-7.634	-6.342	-4.694
641	6.40	-2.986	-1.420	-0.081	1.040	1.985	2.781	3.416	3.868	4.038	3.983
651	6.50	3.734	3.386	3.061	2.874	2.910	3.204	3.739	4.450	5.238	5.996
661	6.60	6.626	7.069	7.309	7.366	7.280	7.081	6.777	6.353	5.785	5.063
671	6.70	4.202	3.236	2.196	1.086	-0.120	-1.465	-2.966	-4.572	-6.152	-7.509
681	6.80	-8.445	-8.824	-8.617	-7.906	-6.845	-5.595	-4.277	-2.960	-1.697	-0.563
691	6.90	0.312	0.768	0.673	0.012	-1.064	-2.251	-3.172	-3.508	-3.098	-2.004
701	7.00	-0.459	1.227	2.786	4.072	5.065	5.808	6.326	6.560	6.366	5.580
711	7.10	4.106	1.993	-0.548	-3.192	-5.590	-7.462	-8.655	-9.146	-9.005	-8.341
721	7.20	-7.257	-5.837	-4.159	-2.308	-0.386	1.489	3.200	4.651	5.767	6.494
731	7.30	6.788	6.625	5.999	4.956	3.583	2.025	0.438	-1.039	-2.306	-3.312
741	7.40	-4.039	-4.479	-4.616	-4.428	-4.013	-3.413	-2.729	-1.105	-0.188	0.521
751	7.50	1.003	1.316	1.572	1.881	2.306	2.849	3.458	4.065	4.611	5.082
761	7.60	5.468	5.769	5.960	5.982	5.759	5.227	4.356	3.173	1.752	0.199
771	7.70	-1.370	-2.845	-4.129	-5.146	-5.861	-6.185	-6.184	-5.875	-5.321	-4.591
781	7.80	-3.767	-2.830	-1.868	-0.888	0.065	0.926	1.616	2.067	2.243	2.156
791	7.90	1.855	1.411	0.893	0.354	-0.171	-0.658	-1.086	-1.435	-1.700	-1.896
801	8.00	-2.057	-2.215	-2.370	-2.470	-2.413	-2.085	-1.424	-0.480	0.586	1.512
811	8.10	2.054	2.057	1.526	0.628	-0.387	-1.287	-1.954	-2.416	-2.799	-3.233
821	8.20	-3.750	-4.240	-4.474	-4.208	-3.289	-1.741	0.243	2.367	4.351	6.032
831	8.30	7.394	8.530	9.553	10.491	11.243	11.586	11.249	10.030	7.855	4.823
841	8.40	1.181	-2.741	-6.596	-10.070	-12.906	-14.907	-15.927	-15.881	-14.750	-12.600
851	8.50	-9.591	-5.966	-2.030	1.890	5.479	8.671	10.666	11.948	12.288	11.746
861	8.60	10.456	8.597	6.377	3.986	1.569	-0.763	-2.962	-4.917	-6.634	-8.035
871	8.70	-9.058	-9.662	-9.835	-9.597	-8.986	-8.027	-6.732	-5.076	-3.033	-0.607
881	8.80	2.124	5.000	7.765	10.125	11.799	12.577	12.365	11.197	9.224	6.674
891	8.90	3.817	0.924	-1.753	-4.003	-5.656	-6.596	-6.787	-6.187	-4.948	-3.218
901	9.00	-1.219	0.801	2.612	4.029	4.944	5.322	5.197	4.615	3.765	2.665
911	9.10	1.462	0.281	-0.763	-1.882	-1.835	-1.745	-1.317	-0.625	0.119	0.709
921	9.20	0.986	0.874	0.396	-0.346	-1.201	-2.020	-2.687	-3.126	-3.298	-3.187
931	9.30	-2.791	-2.132	-1.261	-0.270	0.710	1.524	2.018	2.068	1.593	0.573
941	9.40	-0.955	-2.890	-5.061	-7.228	-9.095	-10.352	-10.725	-10.052	-8.332	-5.735
951	9.50	-2.575	0.767	3.926	6.622	8.689	10.061	10.735	10.732	10.085	8.848
961	9.60	7.123	5.076	2.929	0.922	-0.742	-1.936	-2.623	-2.838	-2.640	-2.079
971	9.70	-1.186	0.008	1.435	2.965	4.410	5.564	6.265	6.447	6.159	5.535
981	9.80	4.733	3.876	3.008	2.103	1.094	-0.072	-1.402	-2.853	-4.346	-5.804
991	9.90	-7.166	-8.391	-9.436	-10.240	-10.722	-10.797	-10.411	-9.566	-8.328	-6.811

Table 7-34-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.140	-3.426	-1.760	-0.226	1.089	1.986	2.375	2.131	1.255	-0.099
1011	10.10	-1.635	-2.976	-3.770	-3.791	-2.996	-1.529	0.351	2.347	4.211	5.776
1021	10.20	6.966	7.659	7.849	7.438	6.361	4.620	2.325	-0.292	-2.907	-5.165
1031	10.30	-6.752	-7.460	-7.212	-6.058	-4.152	-1.711	1.011	3.745	6.228	8.217
1041	10.40	9.519	10.008	9.666	8.492	6.690	4.450	2.022	-0.333	-2.370	-3.892
1051	10.50	-4.766	-4.948	-4.484	-3.502	-2.183	-0.726	0.692	1.962	2.948	3.680
1061	10.60	4.139	4.344	4.332	4.163	3.925	3.726	3.662	3.778	4.033	4.290
1071	10.70	4.335	3.940	2.931	1.255	-0.994	-3.589	-6.222	-8.571	-10.362	-11.413
1081	10.80	-11.636	-11.039	-9.696	-7.737	-5.330	-2.674	0.024	2.561	4.761	6.493
1091	10.90	7.675	8.271	8.277	7.719	6.654	5.176	3.421	1.569	-0.188	-1.678
1101	11.00	-2.785	-3.477	-3.799	-3.841	-3.700	-3.437	-3.063	-2.551	-1.867	-1.010
1111	11.10	-0.031	0.971	1.875	2.583	3.043	3.266	3.305	3.233	3.105	2.938
1121	11.20	2.714	2.385	1.903	1.237	0.382	-0.635	-1.760	-2.926	-4.060	-5.087
1131	11.30	-5.943	-6.569	-6.919	-6.954	-6.640	-5.953	-4.887	-3.466	-1.764	0.084
1141	11.40	1.891	3.445	4.548	5.066	4.961	4.299	3.226	1.928	0.577	-0.696
1151	11.50	-1.813	-2.733	-3.428	-3.862	-3.991	-3.782	-3.239	-2.422	-1.449	-0.467
1161	11.60	0.380	0.992	1.334	1.436	1.371	1.226	1.078	0.978	0.947	0.981
1171	11.70	1.056	1.135	1.178	1.150	1.046	0.891	0.752	0.712	0.842	1.162
1181	11.80	1.616	2.082	2.408	2.465	2.197	1.645	0.925	0.176	-0.497	-1.067
1191	11.90	-1.573	-2.088	-2.651	-3.222	-3.683	-3.877	-3.682	-3.076	-2.165	-1.169
1201	12.00	-0.249	0.383	0.720	0.865	0.996	1.283	1.810	2.543	3.353	4.075
1211	12.10	4.581	4.823	4.834	4.690	4.452	4.132	3.683	3.033	2.137	1.013
1221	12.20	-0.243	-1.484	-2.560	-3.365	-3.855	-4.089	-4.102	-3.968	-3.718	-3.355
1231	12.30	-2.857	-2.209	-1.408	-0.473	0.567	1.688	2.869	4.083	5.286	6.396
1241	12.40	7.301	7.879	8.022	7.673	6.829	5.541	3.882	1.927	-0.264	-2.633
1251	12.50	-5.101	-7.538	-9.756	-11.523	-12.613	-12.860	-12.206	-10.722	-8.588	-6.050
1261	12.60	-3.162	-0.710	1.655	3.713	5.350	6.492	7.060	6.987	6.243	4.863
1271	12.70	2.960	0.731	-1.575	-3.685	-5.345	-6.363	-6.634	-6.158	-5.044	-3.487
1281	12.80	-1.735	-0.042	1.385	2.427	3.065	3.369	3.454	3.430	3.364	3.265
1291	12.90	3.096	2.823	2.444	2.020	1.654	1.458	1.502	1.771	2.170	2.547
1301	13.00	2.756	2.703	2.384	1.875	1.297	0.765	0.350	0.063	-0.126	-0.258
1311	13.10	-0.353	-0.394	-0.339	-0.151	0.178	0.607	1.048	1.389	1.523	1.367
1321	13.20	0.878	0.047	-1.101	-2.513	-4.104	-5.750	-7.299	-8.575	-9.416	-9.700
1331	13.30	-9.374	-8.461	-7.057	-5.300	-3.347	-1.357	0.523	2.155	3.423	4.242
1341	13.40	4.586	4.508	4.144	3.690	3.350	3.272	3.507	3.989	4.572	5.085
1351	13.50	5.406	5.495	5.397	5.192	4.942	4.638	4.202	3.527	2.541	1.268
1361	13.60	-0.156	-1.518	-2.605	-3.283	-3.545	-3.510	-3.363	-3.275	-3.342	-3.558
1371	13.70	-3.844	-4.108	-4.292	-4.397	-4.455	-4.486	-4.449	-4.236	-3.703	-2.737
1381	13.80	-1.322	0.440	2.344	4.152	5.663	6.763	7.433	7.706	7.620	7.181
1391	13.90	6.367	5.173	3.656	1.969	0.338	-1.003	-1.868	-2.284	-2.291	-2.093
1401	14.00	-1.874	-1.742	-1.696	-1.659	-1.545	-1.327	-1.076	-0.936	-1.048	-1.474
1411	14.10	-2.149	-2.890	-3.467	-3.695	-3.509	-2.981	-2.281	-1.598	-1.054	-0.669
1421	14.20	-0.373	-0.065	0.314	0.740	1.107	1.274	1.132	0.660	-0.061	-0.879
1431	14.30	-1.629	-2.195	-2.539	-2.700	-2.755	-2.773	-2.778	-2.743	-2.608	-2.315
1441	14.40	-1.840	-1.207	-0.469	0.311	1.093	1.869	2.660	3.481	4.320	5.114
1451	14.50	5.752	6.102	6.053	5.549	4.618	3.358	1.915	0.442	-0.933	-2.126
1461	14.60	-3.088	-3.782	-4.165	-4.178	-3.761	-2.879	-1.558	0.100	1.923	3.705
1471	14.70	5.251	6.418	7.140	7.417	7.293	6.820	6.037	4.966	3.625	2.064
1481	14.80	0.368	-1.336	-2.899	-4.183	-5.087	-5.567	-5.636	-5.351	-4.795	-4.060
1491	14.90	-3.235	-2.400	-1.625	-0.968	-0.473	-0.170	-0.081	-0.219	-0.586	-1.171

Table 7-34-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.939	-2.816	-3.696	-4.445	-4.935	-5.067	-4.802	-4.165	-3.231	-2.094
1511	15.10	-0.834	0.498	1.878	3.284	4.666	5.936	6.972	7.649	7.880	7.643
1521	15.20	6.990	6.030	4.894	3.698	2.527	1.429	0.433	-0.440	-1.173	-1.758
1531	15.30	-2.209	-2.569	-2.899	-3.254	-3.659	-4.087	-4.467	-4.707	-4.726	-4.490
1541	15.40	-4.011	-3.344	-2.551	-1.682	-0.784	0.187	1.147	2.055	2.818	3.328
1551	15.50	3.490	3.262	2.667	1.787	0.745	-0.329	-1.321	-2.140	-2.771	-2.987
1561	15.60	-2.920	-2.503	-1.772	-0.823	0.202	1.133	1.815	2.144	2.088	1.681
1571	15.70	1.001	0.142	-0.812	-1.793	-2.738	-3.574	-4.213	-4.556	-4.519	-4.054
1581	15.80	-3.177	-1.964	-0.538	0.965	2.418	3.731	4.846	5.733	6.376	6.765
1591	15.90	6.895	6.774	6.429	5.907	5.265	4.557	3.813	3.035	2.201	1.285
1601	16.00	0.272	-0.819	-1.938	-3.011	-3.961	-4.728	-5.282	-5.622	-5.763	-5.712
1611	16.10	-5.465	-4.998	-4.288	-3.335	-2.180	-0.916	0.329	1.421	2.258	2.796
1621	16.20	3.060	3.118	3.051	2.915	2.715	2.412	1.954	1.312	0.519	-0.327
1631	16.30	-1.085	-1.618	-1.836	-1.737	-1.395	-0.934	-0.473	-0.085	0.230	0.523
1641	16.40	0.867	1.308	1.834	2.369	2.797	3.002	2.903	2.474	1.749	0.794
1651	16.50	-0.308	-1.478	-2.667	-3.746	-4.700	-5.425	-5.838	-5.876	-5.513	-4.775
1661	16.60	-3.741	-2.527	-1.267	-0.095	0.875	1.561	1.918	1.966	1.687	1.219
1671	16.70	0.642	0.051	-0.683	-0.930	-1.299	-1.617	-1.901	-2.136	-2.262	-2.196
1681	16.80	-1.873	-1.277	-0.472	0.410	1.208	1.789	2.095	2.157	2.073	1.959
1691	16.90	1.887	1.854	1.790	1.593	1.195	0.606	-0.079	-0.708	-1.129	-1.253
1701	17.00	-1.080	-0.689	-0.193	0.318	0.811	1.318	1.899	2.597	3.391	4.191
1711	17.10	4.856	5.247	5.273	4.920	4.245	3.352	2.348	1.325	0.347	-0.533
1721	17.20	-1.257	-1.753	-1.944	-1.778	-1.249	-0.420	0.589	1.625	2.581	3.220
1731	17.30	3.592	3.625	3.310	2.653	1.666	0.383	-1.130	-2.766	-4.388	-5.848
1741	17.40	-7.023	-7.828	-8.231	-8.235	-7.868	-7.159	-6.139	-4.846	-3.343	-1.723
1751	17.50	-0.107	1.384	2.653	3.652	4.389	4.912	5.278	5.529	5.688	5.663
1761	17.60	5.471	5.057	4.417	3.583	2.612	1.570	0.517	-0.503	-1.452	-2.295
1771	17.70	-3.001	-3.538	-3.892	-4.071	-4.109	-4.014	-3.834	-3.555	-3.143	-2.559
1781	17.80	-1.790	-0.877	0.076	0.921	1.509	1.760	1.603	1.171	0.575	-0.052
1791	17.90	-0.625	-1.131	-1.618	-2.154	-2.776	-3.456	-4.098	-4.571	-4.753	-4.577
1801	18.00	-4.047	-3.230	-2.222	-1.113	0.030	1.163	2.249	3.241	4.079	4.695
1811	18.10	5.041	5.102	4.897	4.467	3.850	3.067	2.121	1.030	-0.153	-1.314
1821	18.20	-2.290	-2.906	-3.030	-2.620	-1.741	-0.540	0.801	2.124	3.323	4.349
1831	18.30	5.178	5.777	6.086	6.013	5.497	4.528	3.175	1.579	-0.089	-1.688
1841	18.40	-3.133	-4.406	-5.513	-6.445	-7.141	-7.491	-7.373	-6.723	-5.566	-4.037
1851	18.50	-2.337	-0.669	0.828	2.110	3.210	4.194	5.091	5.866	6.419	6.633
1861	18.60	6.432	5.829	4.929	3.903	2.925	2.121	1.538	1.155	0.907	0.728
1871	18.70	0.569	0.410	0.241	0.069	-0.190	-0.504	-0.913	-1.416	-1.991	-2.604
1881	18.80	-3.224	-3.828	-4.392	-4.876	-5.209	-5.297	-5.038	-4.372	-3.310	-1.957
1891	18.90	-0.491	0.887	2.012	2.803	3.280	3.533	3.673	3.771	3.825	3.766
1901	19.00	3.489	2.910	2.014	0.872	-0.372	-1.544	-2.490	-3.118	-3.419	-3.453
1911	19.10	-3.324	-3.144	-2.997	-2.923	-2.910	-2.909	-2.855	-2.691	-2.394	-1.983
1921	19.20	-1.516	-1.075	-0.738	-0.552	-0.522	-0.614	-0.774	-0.954	-1.136	-1.330
1931	19.30	-1.542	-1.842	-2.144	-2.388	-2.468	-2.283	-1.781	-0.992	-0.026	0.984
1941	19.40	1.871	2.541	2.986	3.183	3.259	3.248	3.166	2.985	2.661	2.173
1951	19.50	1.549	0.876	0.281	-0.114	-0.230	-0.056	0.353	0.901	1.486	2.026
1961	19.60	2.474	2.807	3.012	3.072	2.967	2.679	2.211	1.595	0.894	0.185
1971	19.70	-0.660	-0.987	-1.366	-1.590	-1.663	-1.596	-1.411	-1.146	-0.862	-0.634
1981	19.80	-0.532	-0.594	-0.800	-1.076	-1.304	-1.367	-1.184	-0.763	-0.091	0.683
1991	19.90	1.491	2.278	3.024	3.733	4.397	4.969	5.360	5.459	5.179	4.497

Table 7-34-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.474	2.246	0.983	-0.163	-1.094	-1.780	-2.247	-2.539	-2.691	-2.716
2011	20.10	-2.612	-2.384	-2.060	-1.699	-1.375	-1.153	-1.070	-1.127	-1.299	-1.555
2021	20.20	-1.871	-2.231	-2.611	-2.980	-3.191	-3.196	-2.885	-2.282	-1.264	-0.150
2031	20.30	0.928	1.789	2.313	2.477	2.338	1.990	1.516	0.950	0.280	-0.519
2041	20.40	-1.435	-2.387	-3.220	-3.757	-3.854	-3.464	-2.660	-1.611	-0.521	0.442
2051	20.50	1.194	1.743	2.154	2.493	2.774	2.947	2.912	2.576	1.905	0.950
2061	20.60	-0.157	-1.244	-2.149	-2.765	-3.055	-3.043	-2.782	-2.329	-1.731	-1.026
2071	20.70	-0.259	0.511	1.212	1.770	2.127	2.254	2.147	1.816	1.271	0.520
2081	20.80	-0.418	-1.493	-2.608	-3.622	-4.378	-4.747	-4.675	-4.199	-3.437	-2.536
2091	20.90	-1.618	-0.734	0.143	1.081	2.132	3.374	4.394	5.303	5.802	5.751
2101	21.00	5.119	4.000	2.580	1.072	-0.337	-1.530	-2.456	-3.111	-3.498	-3.608
2111	21.10	-3.411	-2.883	-2.030	-0.904	0.393	1.730	2.970	4.002	4.747	5.161
2121	21.20	5.229	4.950	4.339	3.427	2.268	0.940	-0.461	-1.832	-3.073	-4.102
2131	21.30	-4.852	-5.271	-5.323	-4.985	-4.260	-3.177	-1.806	-0.250	1.363	2.898
2141	21.40	4.232	5.267	5.940	6.224	6.121	5.658	4.885	3.863	2.663	1.362
2151	21.50	0.035	-1.241	-2.392	-3.343	-4.028	-4.391	-4.399	-4.053	-3.388	-2.475
2161	21.60	-1.403	-0.267	0.843	1.852	2.696	3.317	3.659	3.679	3.359	2.723
2171	21.70	1.846	0.846	-0.138	-0.977	-1.590	-1.948	-2.081	-2.049	-1.915	-1.724
2181	21.80	-1.496	-1.230	-0.926	-0.593	-0.263	0.018	0.201	0.247	0.140	-0.114
2191	21.90	-0.483	-0.915	-1.342	-1.692	-1.898	-1.921	-1.759	-1.462	-1.121	-0.843
2201	22.00	-0.725	-0.813	-1.096	-1.509	-1.959	-2.361	-2.665	-2.860	-2.958	-2.973
2211	22.10	-2.892	-2.675	-2.268	-1.635	-0.784	0.226	1.288	2.282	3.109	3.707
2221	22.20	4.065	4.205	4.162	3.973	3.665	3.265	2.797	2.303	1.821	1.382
2231	22.30	1.000	0.670	0.380	0.115	-0.124	-0.327	-0.483	-0.595	-0.688	-0.802
2241	22.40	-0.972	-1.203	-1.458	-1.658	-1.708	-1.534	-1.118	-0.508	0.186	0.829
2251	22.50	1.296	1.506	1.432	1.096	0.549	-0.148	-0.934	-1.742	-2.695	-3.101
2261	22.60	-3.458	-3.480	-3.116	-2.375	-1.331	-0.112	1.129	2.240	3.107	3.659
2271	22.70	3.880	3.788	3.429	2.856	2.126	1.293	0.416	-0.634	-1.179	-1.732
2281	22.80	-2.014	-1.965	-1.569	-0.860	0.074	1.110	2.110	2.956	3.571	3.936
2291	22.90	4.077	4.049	3.903	3.660	3.307	2.798	2.083	1.134	-0.029	-1.326
2301	23.00	-2.631	-3.793	-4.677	-5.186	-5.289	-5.022	-4.468	-3.735	-2.921	-2.093
2311	23.10	-1.278	-0.467	0.356	1.192	2.002	2.705	3.185	3.329	3.062	2.375
2321	23.20	1.340	0.090	-1.206	-2.387	-3.334	-3.985	-4.331	-4.398	-4.219	-3.819
2331	23.30	-3.212	-2.409	-1.435	-0.347	0.769	1.799	2.629	3.167	3.361	3.211
2341	23.40	2.766	2.111	1.343	0.554	-0.183	-0.826	-1.354	-1.765	-2.056	-2.222
2351	23.50	-2.252	-2.131	-1.860	-1.460	-0.980	-0.489	-0.059	0.260	0.647	0.526
2361	23.60	0.544	0.558	0.604	0.690	0.795	0.884	0.939	0.969	1.017	1.142
2371	23.70	1.387	1.756	2.192	2.594	2.838	2.825	2.507	1.904	1.093	0.182
2381	23.80	-0.729	-1.574	-2.331	-3.007	-3.621	-4.176	-4.646	-4.975	-5.093	-4.941
2391	23.90	-4.483	-3.725	-2.711	-1.519	-0.247	0.997	2.106	2.989	3.579	3.849
2401	24.00	3.814	3.533	3.095	2.594	2.107	1.672	1.289	0.931	0.571	0.214
2411	24.10	-0.099	-0.290	-0.280	-0.024	0.464	1.103	1.772	2.351	2.765	3.012
2421	24.20	3.151	3.271	3.438	3.657	3.858	3.924	3.734	3.218	2.386	1.328
2431	24.30	0.172	-0.954	-1.974	-2.870	-3.673	-4.422	-5.127	-5.751	-6.207	-6.394
2441	24.40	-6.221	-5.648	-4.687	-3.405	-1.902	-0.297	1.282	2.710	3.872	4.675
2451	24.50	5.065	5.040	4.655	4.008	3.210	2.358	1.517	0.716	-0.031	-0.706
2461	24.60	-1.265	-1.653	-1.825	-1.777	-1.568	-1.303	-1.103	-1.065	-1.133	-1.287
2471	24.70	-1.383	-1.312	-1.040	-0.628	-0.212	0.057	0.085	-0.118	-0.445	-0.739
2481	24.80	-0.867	-0.790	-0.575	-0.369	-0.323	-0.526	-0.958	-1.497	-1.972	-2.234
2491	24.90	-2.211	-1.927	-1.480	-0.990	-0.549	-0.201	0.062	0.268	0.439	0.571

Table 7-34-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.645	0.637	0.546	0.394	0.218	0.053	-0.081	-0.183	-0.251	-0.269
2511	25.10	-0.195	0.030	0.456	1.088	1.872	2.697	3.430	3.952	4.200	4.177
2521	25.20	3.933	3.537	3.035	2.443	1.767	0.942	0.054	-0.845	-1.644	-2.232
2531	25.30	-2.531	-2.525	-2.261	-1.830	-1.330	-0.836	-0.390	-0.001	0.332	0.606
2541	25.40	0.799	0.882	0.827	0.625	0.294	-0.130	-0.600	-1.071	-1.510	-1.895
2551	25.50	-2.214	-2.455	-2.604	-2.648	-2.575	-2.372	-2.034	-1.559	-0.959	-0.260
2561	25.60	0.489	1.220	1.853	2.319	2.577	2.625	2.502	2.264	1.953	1.579
2571	25.70	1.113	0.501	-0.291	-1.252	-2.293	-3.272	-4.019	-4.401	-4.357	-3.923
2581	25.80	-3.209	-2.360	-1.504	-0.718	-0.022	0.607	1.197	1.751	2.235	2.584
2591	25.90	2.728	2.621	2.255	1.666	0.925	0.125	-0.641	-1.288	-1.744	-1.964
2601	26.00	-1.931	-1.660	-1.197	-0.604	0.055	0.739	1.435	2.152	2.902	3.469
2611	26.10	4.395	4.974	5.282	5.213	4.720	3.840	2.690	1.435	0.243	-0.757
2621	26.20	-1.499	-1.987	-2.264	-2.392	-2.421	-2.376	-2.259	-2.056	-1.756	-1.359
2631	26.30	-0.880	-0.353	0.174	0.662	0.993	1.180	1.179	1.003	0.700	0.344
2641	26.40	0.015	-0.233	-0.385	-0.469	-0.545	-0.671	-0.878	-1.150	-1.429	-1.641
2651	26.50	-1.722	-1.653	-1.461	-1.215	-0.988	-0.837	-0.776	-0.782	-0.808	-0.815
2661	26.60	-0.785	-0.733	-0.693	-0.700	-0.766	-0.873	-0.976	-1.020	-0.954	-0.751
2671	26.70	-0.408	0.054	0.602	1.200	1.811	2.398	2.916	3.323	3.574	3.632
2681	26.80	3.478	3.123	2.606	1.989	1.351	0.767	0.302	-0.006	-0.148	-0.146
2691	26.90	-0.044	0.100	0.230	0.305	0.306	0.237	0.120	-0.021	-0.165	-0.311
2701	27.00	-0.469	-0.654	-0.874	-1.117	-1.350	-1.526	-1.603	-1.561	-1.410	-1.196
2711	27.10	-0.978	-0.815	-0.739	-0.747	-0.802	-0.849	-0.836	-0.731	-0.536	-0.279
2721	27.20	-0.008	0.233	0.411	0.513	0.541	0.501	0.398	0.226	-0.028	-0.377
2731	27.30	-0.826	-1.362	-1.956	-2.552	-3.091	-3.505	-3.728	-3.706	-3.407	-2.827
2741	27.40	-1.994	-0.975	0.135	1.229	2.199	2.963	3.475	3.727	3.744	3.565
2751	27.50	3.234	2.784	2.244	1.644	1.022	0.432	-0.068	-0.428	-0.621	-0.656
2761	27.60	-0.577	-0.448	-0.334	-0.278	-0.294	-0.367	-0.461	-0.537	-0.564	-0.519
2771	27.70	-0.392	-0.180	0.115	0.478	0.879	1.272	1.603	1.822	1.898	1.829
2781	27.80	1.637	1.355	1.012	0.621	0.184	-0.299	-0.802	-1.271	-1.627	-1.789
2791	27.90	-1.710	-1.404	-0.942	-0.437	-0.003	0.286	0.412	0.414	0.353	0.283
2801	28.00	0.224	0.169	0.101	0.023	-0.024	0.031	0.256	0.680	1.267	1.911
2811	28.10	2.468	2.806	2.842	2.565	2.028	1.316	0.504	-0.365	-1.197	-2.023
2821	28.20	-2.782	-3.413	-3.845	-4.026	-3.934	-3.593	-3.059	-2.395	-1.651	-0.858
2831	28.30	-0.061	0.764	1.487	2.035	2.315	2.274	1.928	1.371	0.743	0.189
2841	28.40	-0.195	-0.393	-0.461	-0.491	-0.572	-0.741	-0.981	-1.231	-1.421	-1.509
2851	28.50	-1.491	-1.407	-1.308	-1.240	-1.225	-1.255	-1.304	-1.343	-1.348	-1.305
2861	28.60	-1.213	-1.080	-0.924	-0.771	-0.649	-0.581	-0.569	-0.584	-0.564	-0.434
2871	28.70	-0.130	0.374	1.046	1.800	2.524	3.112	3.493	3.644	3.584	3.346
2881	28.80	2.960	2.436	1.781	1.010	0.175	-0.633	-1.297	-1.705	-1.786	-1.531
2891	28.90	-0.996	-0.277	0.513	1.283	1.974	2.560	3.027	3.360	3.530	3.492
2901	29.00	3.202	2.635	1.804	0.764	-0.138	-1.527	-2.523	-3.266	-3.683	-3.757
2911	29.10	-3.527	-3.072	-2.494	-1.884	-1.299	-0.754	-0.224	0.328	0.921	1.540
2921	29.20	2.120	2.572	2.804	2.763	2.452	1.935	1.311	0.683	0.122	-0.352
2931	29.30	-0.768	-1.176	-1.615	-2.083	-2.520	-2.825	-2.887	-2.625	-2.027	-1.163
2941	29.40	-0.173	0.720	1.515	1.975	2.149	2.116	1.992	1.880	1.827	1.803
2951	29.50	1.721	1.483	1.028	0.366	-0.405	-1.144	-1.712	-2.025	-2.077	-1.933
2961	29.60	-1.692	-1.437	-1.205	-0.978	-0.708	-0.347	0.122	0.874	1.259	1.824
2971	29.70	2.335	2.774	3.131	3.372	3.440	3.255	2.953	1.921	0.821	-0.414
2981	29.80	-1.623	-2.658	-3.439	-3.960	-4.271	-4.437	-4.496	-4.437	-4.219	-3.802
2991	29.90	-3.193	-2.458	-1.705	-1.045	-0.539	-0.174	0.127	0.458	0.883	1.388

Table 7-34-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.888	2.259	2.401	2.284	1.964	1.561	1.203	0.966	0.845	0.759
3011	30.10	0.599	0.283	-0.201	-0.782	-1.336	-1.732	-1.887	-1.786	-1.483	-1.067
3021	30.20	-0.624	-0.208	0.174	0.541	0.917	1.307	1.685	2.002	2.202	2.246
3031	30.30	2.123	1.855	1.491	1.089	0.708	0.388	0.154	0.004	-0.080	-0.137
3041	30.40	-0.209	-0.337	-0.548	-0.843	-1.195	-1.552	-1.848	-2.021	-2.027	-1.854
3051	30.50	-1.524	-1.087	-0.606	-0.137	0.277	0.622	0.905	1.144	1.351	1.521
3061	30.60	1.626	1.618	1.449	1.095	0.569	0.064	-0.705	-1.240	-1.579	-1.682
3071	30.70	-1.572	-1.327	-1.049	-0.829	-0.719	-0.716	-0.775	-0.834	-0.841	-0.774
3081	30.80	-0.645	-0.481	-0.307	-0.126	0.080	0.340	0.671	1.063	1.469	1.818
3091	30.90	2.040	2.087	1.950	1.657	1.260	0.815	0.360	-0.087	-0.523	-0.946
3101	31.00	-1.342	-1.679	-1.909	-1.989	-1.891	-1.614	-1.188	-0.664	-0.102	0.443
3111	31.10	0.928	1.326	1.628	1.834	1.969	1.981	1.941	1.835	1.674	1.468
3121	31.20	1.230	0.975	0.720	0.479	0.257	0.052	-0.150	-0.366	-0.611	-0.886
3131	31.30	-1.174	-1.443	-1.650	-1.753	-1.730	-1.578	-1.324	-1.011	-0.699	-0.444
3141	31.40	-0.295	-0.283	-0.415	-0.671	-1.006	-1.357	-1.654	-1.841	-1.887	-1.799
3151	31.50	-1.615	-1.382	-1.141	-0.898	-0.622	-0.259	0.241	0.896	1.664	2.452
3161	31.60	3.137	3.609	3.804	3.729	3.457	3.090	2.728	2.428	2.192	1.976
3171	31.70	1.716	1.360	0.893	0.345	-0.218	-0.715	-1.069	-1.234	-1.197	-0.983
3181	31.80	-0.649	-0.266	0.092	0.370	0.539	0.608	0.610	0.586	0.566	0.545
3191	31.90	0.482	0.313	-0.024	-0.553	-1.242	-2.000	-2.704	-3.231	-3.503	-3.500
3201	32.00	-3.267	-2.885	-2.447	-2.021	-1.645	-1.328	-1.066	-0.856	-0.708	-0.623
3211	32.10	-0.598	-0.609	-0.609	-0.547	-0.382	-0.101	0.276	0.702	1.128	1.517
3221	32.20	1.856	2.156	2.433	2.694	2.923	3.077	3.104	2.960	2.630	2.141
3231	32.30	1.561	0.987	0.516	0.226	0.151	0.271	0.517	0.792	0.993	1.042
3241	32.40	0.908	0.611	0.218	-0.183	-0.510	-0.712	-0.778	-0.737	-0.639	-0.537
3251	32.50	-0.468	-0.451	-0.485	-0.558	-0.653	-0.753	-0.835	-0.877	-0.858	-0.772
3261	32.60	-0.637	-0.499	-0.423	-0.472	-0.674	-1.007	-1.390	-1.712	-1.864	-1.786
3271	32.70	-1.487	-1.048	-0.588	-0.217	0.002	0.070	0.048	0.015	0.034	0.120
3281	32.80	0.262	0.346	0.391	0.371	0.329	0.329	0.426	0.639	0.916	1.171
3291	32.90	1.304	1.250	1.003	0.628	0.230	-0.082	-0.232	-0.208	-0.058	0.135
3301	33.00	0.285	0.335	0.274	0.127	-0.058	-0.241	-0.406	-0.561	-0.735	-0.950
3311	33.10	-1.211	-1.492	-1.744	-1.913	-1.958	-1.866	-1.658	-1.377	-1.076	-0.799
3321	33.20	-0.572	-0.403	-0.287	-0.218	-0.192	-0.209	-0.265	-0.343	-0.412	-0.435
3331	33.30	-0.377	-0.220	0.031	0.348	0.697	1.046	1.378	1.686	1.965	2.197
3341	33.40	2.351	2.385	2.271	2.010	1.651	1.273	0.961	0.772	0.704	0.696
3351	33.50	0.653	0.489	0.176	-0.242	-0.657	-0.946	-1.020	-0.873	-0.581	-0.275
3361	33.60	-0.081	-0.071	-0.228	-0.461	-0.648	-0.689	-0.553	-0.287	0.011	0.234
3371	33.70	0.316	0.254	0.100	-0.064	-0.170	-0.188	-0.135	-0.061	-0.018	-0.044
3381	33.80	-0.143	-0.292	-0.449	-0.573	-0.630	-0.606	-0.505	-0.351	-0.182	-0.044
3391	33.90	0.020	-0.011	-0.128	-0.285	-0.415	-0.451	-0.353	-0.131	0.161	0.441
3401	34.00	0.660	0.730	0.739	0.738	0.805	0.988	1.275	1.595	1.869	1.948
3411	34.10	1.852	1.582	1.205	0.806	0.434	0.139	-0.131	-0.405	-0.711	-1.047
3421	34.20	-1.380	-1.664	-1.860	-1.955	-1.960	-1.898	-1.782	-1.606	-1.346	-0.978
3431	34.30	-0.500	0.054	0.616	1.100	1.432	1.565	1.492	1.238	0.844	0.348
3441	34.40	-0.215	-0.812	-1.400	-1.918	-2.297	-2.470	-2.403	-2.104	-1.631	-1.069
3451	34.50	-0.505	0.001	0.429	0.795	1.129	1.443	1.712	1.878	1.866	1.624
3461	34.60	1.151	0.520	-0.141	-0.674	-0.949	-0.899	-0.545	0.011	0.623	1.149
3471	34.70	1.494	1.636	1.620	1.527	1.438	1.390	1.372	1.327	1.188	0.914
3481	34.80	0.511	0.038	-0.420	-0.784	-1.015	-1.130	-1.190	-1.269	-1.423	-1.658
3491	34.90	-1.922	-2.130	-2.189	-2.034	-1.655	-1.093	-0.432	0.231	0.806	1.230

Table 7-34-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.474	1.538	1.448	1.243	0.972	0.680	0.406	0.169	-0.024	-0.183
3511	35.10	-0.317	-0.428	-0.504	-0.517	-0.443	-0.272	-0.025	0.247	0.474	0.592
3521	35.20	0.567	0.409	0.165	-0.097	-0.315	-0.457	-0.524	-0.544	-0.552	-0.573
3531	35.30	-0.606	-0.620	-0.585	-0.466	-0.245	0.073	0.463	0.880	1.269	1.568
3541	35.40	1.720	1.689	1.468	1.093	0.640	0.206	-0.120	-0.283	-0.287	-0.184
3551	35.50	-0.051	0.046	0.085	0.092	0.125	0.237	0.443	0.701	0.929	1.043
3561	35.60	0.998	0.811	0.561	0.343	0.236	0.211	0.232	0.182	-0.028	-0.426
3571	35.70	-0.955	-1.490	-1.889	-2.047	-1.937	-1.613	-1.186	-0.775	-0.462	-0.276
3581	35.80	-0.191	-0.157	-0.126	-0.069	0.014	0.106	0.184	0.232	0.237	0.195
3591	35.90	0.106	-0.017	-0.151	-0.261	-0.308	-0.272	-0.161	-0.022	0.071	0.051
3601	36.00	-0.117	-0.412	-0.756	-1.048	-1.200	-1.175	-0.999	-0.748	-0.509	-0.340
3611	36.10	-0.251	-0.201	-0.126	0.021	0.252	0.532	0.801	1.000	1.100	1.104
3621	36.20	1.042	0.953	0.861	0.777	0.702	0.638	0.597	0.593	0.636	0.715
3631	36.30	0.798	0.842	0.814	0.711	0.562	0.419	0.327	0.303	0.322	0.331
3641	36.40	0.275	0.124	-0.107	-0.369	-0.603	-0.770	-0.868	-0.931	-1.007	-1.127
3651	36.50	-1.286	-1.445	-1.549	-1.563	-1.486	-1.356	-1.230	-1.150	-1.121	-1.110
3661	36.60	-1.061	-0.925	-0.694	-0.403	-0.116	0.099	0.205	0.207	0.152	0.096
3671	36.70	0.091	0.158	0.291	0.470	0.674	0.880	1.104	1.306	1.463	1.532
3681	36.80	1.473	1.273	0.954	0.583	0.242	0.002	-0.108	-0.112	-0.074	-0.070
3691	36.90	-0.147	-0.309	-0.509	-0.680	-0.762	-0.734	-0.621	-0.485	-0.392	-0.386
3701	37.00	-0.468	-0.602	-0.727	-0.786	-0.745	-0.599	-0.374	-0.105	0.169	0.420
3711	37.10	0.629	0.785	0.884	0.924	0.910	0.858	0.785	0.714	0.656	0.619
3721	37.20	0.586	0.539	0.467	0.370	0.266	0.181	0.142	0.156	0.207	0.256
3731	37.30	0.254	0.163	-0.027	-0.294	-0.581	-0.821	-0.954	-0.951	-0.823	-0.611
3741	37.40	-0.379	-0.182	-0.052	0.017	0.060	0.129	0.268	0.493	0.780	1.068
3751	37.50	1.281	1.350	1.241	0.968	0.595	0.216	-0.071	-0.200	-0.150	0.043
3761	37.60	0.303	0.539	0.675	0.674	0.543	0.327	0.086	-0.127	-0.284	-0.387
3771	37.70	-0.459	-0.528	-0.606	-0.682	-0.724	-0.697	-0.576	-0.364	-0.096	0.170
3781	37.80	0.373	0.469	0.444	0.316	0.124	-0.088	-0.286	-0.455	-0.599	-0.727
3791	37.90	-0.841	-0.931	-0.972	-0.937	-0.810	-0.594	-0.319	-0.028	0.233	0.429
3801	38.00	0.549	0.601	0.610	0.603	0.597	0.597	0.596	0.582	0.542	0.475
3811	38.10	0.384	0.282	0.186	0.109	0.058	0.032	0.019	0.002	-0.038	-0.116
3821	38.20	-0.228	-0.354	-0.453	-0.481	-0.401	-0.205	0.077	0.382	0.630	0.756
3831	38.30	0.727	0.561	0.317	0.069	-0.120	-0.228	-0.275	-0.312	-0.393	-0.545
3841	38.40	-0.748	-0.945	-1.059	-1.026	-0.829	-0.486	-0.065	0.346	0.689	0.846
3851	38.50	0.852	0.691	0.388	0.016	-0.468	-0.908	-1.274	-1.520	-1.622	-1.592
3861	38.60	-1.472	-1.319	-1.179	-1.068	-0.982	-0.813	-0.571	-0.216	0.226	0.690
3871	38.70	1.094	1.378	1.525	1.570	1.583	1.630	1.743	1.904	2.047	2.096
3881	38.80	1.994	1.732	1.355	0.943	0.583	0.337	0.224	0.219	0.270	0.318
3891	38.90	0.320	0.258	0.144	0.005	-0.122	-0.206	-0.237	-0.227	-0.213	-0.246
3901	39.00	-0.375	-0.630	-1.002	-1.444	-1.879	-2.228	-2.431	-2.466	-2.353	-2.135
3911	39.10	-1.862	-1.563	-1.249	-0.920	-0.585	-0.273	-0.036	0.078	0.050	-0.085
3921	39.20	-0.248	-0.334	-0.266	-0.027	0.320	0.658	0.859	0.843	0.610	0.238
3931	39.30	-0.145	-0.424	-0.532	-0.477	-0.320	-0.145	-0.018	0.032	0.013	-0.053
3941	39.40	-0.145	-0.254	-0.378	-0.501	-0.585	-0.580	-0.445	-0.174	0.187	0.552
3951	39.50	0.829	0.962	0.957	0.883	0.839	0.905	1.096	1.357	1.585	1.672
3961	39.60	1.563	1.274	0.887	0.508	0.221	0.055	-0.018	-0.060	-0.128	-0.246
3971	39.70	-0.389	-0.506	-0.562	-0.470	-0.298	-0.062	0.188	0.412	0.585	0.699
3981	39.80	0.756	0.761	0.719	0.641	0.545	0.450	0.374	0.319	0.270	0.200
3991	39.90	0.089	-0.086	-0.239	-0.390	-0.483	-0.503	-0.467	-0.414	-0.380	-0.376

Table 7-34-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.374	-0.324	-0.178	0.075	0.391	0.686	0.865	0.863	0.682	0.382
4011	40.10	0.059	-0.198	-0.349	-0.411	-0.442	-0.504	-0.630	-0.804	-0.974	-1.080
4021	40.20	-1.082	-0.979	-0.806	-0.606	-0.412	-0.237	-0.078	0.065	0.174	0.215
4031	40.30	0.152	-0.021	-0.266	-0.505	-0.647	-0.627	-0.439	-0.144	0.157	0.367
4041	40.40	0.436	0.382	0.278	0.217	0.261	0.414	0.621	0.796	0.862	0.788
4051	40.50	0.600	0.565	0.459	0.326	0.011	0.063	0.150	0.232	0.280	0.279
4061	40.60	0.220	0.097	-0.093	-0.335	-0.597	-0.821	-0.941	-0.906	-0.701	-0.356
4071	40.70	0.060	0.466	0.791	1.012	1.138	1.203	1.236	1.243	1.197	1.052
4081	40.80	0.773	0.356	-0.154	-0.675	-1.114	-1.397	-1.494	-1.431	-1.272	-1.094
4091	40.90	-0.961	-0.897	-0.883	-0.871	-0.807	-0.654	-0.408	-0.102	0.208	0.468
4101	41.00	0.645	0.740	0.787	0.832	0.907	1.014	1.117	1.152	1.060	0.810
4111	41.10	0.422	-0.035	-0.466	-0.787	-0.951	-0.966	-0.874	-0.739	-0.603	-0.470
4121	41.20	-0.313	-0.091	0.218	0.597	0.990	1.318	1.512	1.533	1.388	1.114
4131	41.30	0.762	0.378	-0.009	-0.382	-0.721	-0.999	-1.189	-1.274	-1.270	-1.222
4141	41.40	-1.193	-1.232	-1.345	-1.483	-1.557	-1.478	-1.206	-0.778	-0.301	0.092
4151	41.50	0.297	0.290	0.140	-0.026	-0.083	0.028	0.274	0.538	0.678	0.594
4161	41.60	0.277	-0.187	-0.649	-0.965	-1.052	-0.912	-0.622	-0.291	-0.009	0.181
4171	41.70	0.287	0.347	0.402	0.469	0.542	0.607	0.649	0.668	0.667	0.644
4181	41.80	0.588	0.479	0.308	0.099	-0.094	-0.194	-0.142	0.073	0.394	0.711
4191	41.90	0.903	0.890	0.667	0.314	-0.041	-0.276	-0.329	-0.213	-0.012	0.172
4201	42.00	0.264	0.249	0.175	0.119	0.148	0.281	0.487	0.699	0.848	0.893
4211	42.10	0.835	0.709	0.563	0.442	0.372	0.360	0.402	0.484	0.589	0.690
4221	42.20	0.754	0.752	0.671	0.524	0.356	0.223	0.165	0.186	0.238	0.245
4231	42.30	0.134	-0.120	-0.475	-0.829	-1.064	-1.097	-0.921	-0.611	-0.291	-0.078
4241	42.40	-0.027	-0.114	-0.247	-0.325	-0.288	-0.150	0.010	0.093	0.031	-0.167
4251	42.50	-0.423	-0.624	-0.680	-0.576	-0.381	-0.219	-0.214	-0.431	-0.846	-1.357
4261	42.60	-1.822	-2.116	-2.172	-1.996	-1.668	-1.210	-0.752	-0.313	0.094	0.471
4271	42.70	0.813	1.107	1.329	1.461	1.495	1.434	1.290	1.072	0.783	0.428
4281	42.80	0.025	-0.390	-0.756	-1.006	-1.087	-0.983	-0.725	-0.386	-0.059	0.173
4291	42.90	0.267	0.224	0.085	-0.084	-0.224	-0.297	-0.297	-0.243	-0.169	-0.112
4301	43.00	-0.093	-0.119	-0.180	-0.254	-0.316	-0.341	-0.317	-0.244	-0.136	-0.011
4311	43.10	0.101	0.187	0.246	0.294	0.360	0.470	0.641	0.865	1.107	1.313
4321	43.20	1.426	1.401	1.226	0.924	0.547	0.162	-0.169	-0.408	-0.546	-0.605
4331	43.30	-0.616	-0.606	-0.584	-0.533	-0.427	-0.242	0.018	0.319	0.595	0.772
4341	43.40	0.797	0.659	0.392	0.070	-0.227	-0.438	-0.543	-0.562	-0.537	-0.504
4351	43.50	-0.473	-0.422	-0.313	-0.123	0.139	0.418	0.631	0.700	0.592	0.331
4361	43.60	0.003	-0.285	-0.441	-0.423	-0.257	-0.018	0.203	0.340	0.372	0.326
4371	43.70	0.258	0.219	0.233	0.291	0.360	0.403	0.401	0.356	0.285	0.207
4381	43.80	0.128	0.044	-0.057	-0.174	-0.288	-0.364	-0.362	-0.266	-0.093	0.108
4391	43.90	0.269	0.333	0.283	0.143	-0.024	-0.146	-0.176	-0.108	0.018	0.135
4401	44.00	0.185	0.139	0.014	-0.134	-0.240	-0.258	-0.180	-0.068	0.068	0.097
4411	44.10	-0.004	-0.228	-0.517	-0.781	-0.923	-0.877	-0.623	-0.199	0.311	0.807
4421	44.20	1.198	1.433	1.504	1.448	1.324	1.187	1.069	0.969	0.860	0.708
4431	44.30	0.490	0.213	-0.086	-0.352	-0.536	-0.612	-0.593	-0.521	-0.461	-0.470
4441	44.40	-0.578	-0.783	-1.048	-1.311	-1.512	-1.601	-1.555	-1.382	-1.119	-0.822
4451	44.50	-0.556	-0.382	-0.324	-0.383	-0.522	-0.680	-0.795	-0.825	-0.767	-0.656
4461	44.60	-0.551	-0.505	-0.541	-0.640	-0.742	-0.776	-0.692	-0.487	-0.205	0.077
4471	44.70	0.282	0.367	0.361	0.248	0.148	0.084	0.060	0.042	-0.017	-0.150
4481	44.80	-0.348	-0.564	-0.722	-0.756	-0.633	-0.368	-0.016	0.348	0.659	0.881
4491	44.90	1.010	1.065	1.076	1.063	1.038	1.003	0.954	0.887	0.800	0.692

Table 7-34-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) TONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.563	0.418	0.273	0.150	0.075	0.067	0.125	0.224	0.323	0.383
4511	45.10	0.392	0.370	0.370	0.453	0.653	0.956	1.292	1.558	1.658	1.541
4521	45.20	1.223	0.783	0.329	-0.044	-0.284	-0.399	-0.436	-0.454	-0.489	-0.561
4531	45.30	-0.579	-0.560	-0.450	-0.247	0.024	0.320	0.588	0.783	0.869	0.818
4541	45.40	0.616	0.268	-0.192	-0.695	-1.150	-1.460	-1.560	-1.436	-1.138	-0.753
4551	45.50	-0.421	-0.194	-0.111	-0.142	-0.219	-0.267	-0.236	-0.110	0.090	0.334
4561	45.60	0.596	0.866	1.141	1.419	1.677	1.878	1.976	1.937	1.752	1.446
4571	45.70	1.061	0.641	0.215	-0.210	-0.640	-1.074	-1.496	-1.861	-2.116	-2.210
4581	45.80	-2.123	-1.873	-1.510	-1.102	-0.709	-0.372	-0.105	0.099	0.251	0.360
4591	45.90	0.427	0.449	0.428	0.377	0.318	0.276	0.268	0.292	0.329	0.345
4601	46.00	0.310	0.209	0.047	-0.141	-0.311	-0.420	-0.443	-0.388	-0.295	-0.221
4611	46.10	-0.221	-0.325	-0.520	-0.754	-0.951	-1.043	-0.998	-0.838	-0.631	-0.467
4621	46.20	-0.412	-0.483	-0.630	-0.758	-0.761	-0.577	-0.208	0.268	0.733	1.074
4631	46.30	1.227	1.198	1.052	0.882	0.763	0.719	0.723	0.713	0.626	0.438
4641	46.40	0.160	-0.156	-0.443	-0.646	-0.732	-0.692	-0.535	-0.277	0.054	0.415
4651	46.50	0.743	0.959	0.989	0.796	0.404	-0.095	-0.564	-0.869	-0.932	-0.762
4661	46.60	-0.453	-0.147	0.032	0.026	-0.130	-0.327	-0.443	-0.397	-0.194	0.078
4671	46.70	0.288	0.324	0.147	-0.189	-0.559	-0.824	-0.884	-0.720	-0.393	-0.011
4681	46.80	0.316	0.519	0.567	0.551	0.458	0.347	0.230	0.102	-0.043	-0.193
4691	46.90	-0.317	-0.375	-0.337	-0.199	0.011	0.248	0.463	0.625	0.723	0.759
4701	47.00	0.734	0.639	0.457	0.179	-0.183	-0.583	-0.954	-1.224	-1.347	-1.322
4711	47.10	-1.189	-1.009	-0.839	-0.706	-0.601	-0.493	-0.360	-0.204	-0.063	0.014
4721	47.20	-0.007	-0.113	-0.243	-0.300	-0.198	0.098	0.549	1.050	1.468	1.696
4731	47.30	1.691	1.496	1.213	0.960	0.825	0.825	0.914	1.000	0.996	0.858
4741	47.40	0.602	0.302	0.057	-0.049	0.020	0.243	0.542	0.817	0.976	0.966
4751	47.50	0.786	0.484	0.141	-0.162	-0.366	-0.452	-0.443	-0.390	-0.349	-0.359
4761	47.60	-0.426	-0.527	-0.619	-0.663	-0.640	-0.561	-0.458	-0.375	-0.344	-0.378
4771	47.70	-0.461	-0.566	-0.655	-0.698	-0.675	-0.575	-0.395	-0.142	0.163	0.483
4781	47.80	0.763	0.941	0.964	0.813	0.510	0.121	-0.225	-0.565	-0.735	-0.777
4791	47.90	-0.735	-0.669	-0.624	-0.603	-0.574	-0.483	-0.287	0.016	0.376	0.710
4801	48.00	0.927	0.967	0.822	0.543	0.216	-0.070	-0.247	-0.291	-0.223	-0.086
4811	48.10	0.067	0.194	0.265	0.270	0.204	0.066	-0.139	-0.398	-0.684	-0.960
4821	48.20	-1.181	-1.307	-1.313	-1.195	-0.971	-0.676	-0.356	-0.055	0.190	0.356
4831	48.30	0.433	0.425	0.354	0.247	0.133	0.035	-0.041	-0.103	-0.172	-0.264
4841	48.40	-0.360	-0.494	-0.561	-0.524	-0.344	-0.020	0.402	0.836	1.177	1.341
4851	48.50	1.291	1.054	0.710	0.367	0.118	0.016	0.093	0.171	0.294	0.353
4861	48.60	0.323	0.224	0.112	0.053	0.090	0.223	0.408	0.574	0.647	0.585
4871	48.70	0.390	0.114	-0.161	-0.366	-0.379	-0.244	0.026	0.358	0.660	0.855
4881	48.80	0.895	0.778	0.546	0.253	-0.027	-0.245	-0.376	-0.420	-0.396	-0.322
4891	48.90	-0.217	-0.086	0.063	0.225	0.382	0.512	0.590	0.602	0.544	0.423
4901	49.00	0.250	0.031	-0.235	-0.569	-0.899	-1.250	-1.544	-1.713	-1.702	-1.501
4911	49.10	-1.154	-0.748	-0.387	-0.150	-0.058	-0.068	-0.094	-0.056	0.088	0.311
4921	49.20	0.539	0.681	0.684	0.558	0.379	0.249	0.249	0.397	0.636	0.865
4931	49.30	0.983	0.961	0.761	0.523	0.321	0.215	0.205	0.232	0.225	0.154
4941	49.40	-0.030	-0.203	-0.300	-0.260	-0.087	0.154	0.357	0.430	0.332	0.090
4951	49.50	-0.217	-0.501	-0.704	-0.815	-0.867	-0.906	-0.959	-1.019	-1.049	-1.015
4961	49.60	-0.907	-0.758	-0.630	-0.585	-0.651	-0.812	-1.007	-1.165	-1.238	-1.218
4971	49.70	-1.135	-1.034	-0.944	-0.855	-0.724	-0.502	-0.165	0.261	0.697	1.042
4981	49.80	1.209	1.163	0.936	0.613	0.299	0.081	0.000	0.069	0.179	0.334
4991	49.90	0.466	0.550	0.579	0.562	0.513	0.447	0.383	0.345	0.354	0.418

Table 7-34-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1705 S1401-ES-1-3 HA. (HA.) YONEGAWA ES. MAX. ACC. = 55.727 (GAL) T= 0.71 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.524	0.634	0.696	0.666	0.531	0.327	0.128	0.018	0.054	0.231
5011	50.10	0.476	0.671	0.701	0.501	0.094	-0.419	-0.893	-1.198	-1.268	-1.128
5021	50.20	-0.873	-0.619	-0.455	-0.397	-0.392	-0.348	-0.186	0.119	0.518	0.908
5031	50.30	1.173	1.235	1.082	0.768	0.387	0.031	-0.238	-0.399	-0.463	-0.449
5041	50.40	-0.364	-0.203	0.041	0.358	0.705	1.012	1.207	1.241	1.115	0.878
5051	50.50	0.612	0.396	0.276	0.252	0.285	0.323	0.325	0.277	0.191	0.088
5061	50.60	-0.018	-0.135	-0.279	-0.466	-0.686	-0.903	-1.061	-1.107	-1.017	-0.808
5071	50.70	-0.533	-0.257	-0.035	0.114	0.205	0.276	0.359	0.466	0.576	0.646
5081	50.80	0.629	0.492	0.236	-0.113	-0.506	-0.885	-1.201	-1.414	-1.503	-1.462
5091	50.90	-1.307	-1.072	-0.803	-0.550	-0.355	-0.233	-0.176	-0.150	-0.120	-0.061
5101	51.00	0.030	0.131	0.217	0.273	0.313	0.368	0.480	0.664	0.901	1.128
5111	51.10	1.265	1.243	1.041	0.695	0.292	-0.064	-0.287	-0.343	-0.250	-0.066
5121	51.20	0.138	0.309	0.419	0.474	0.488	0.478	0.452	0.414	0.370	0.331
5131	51.30	0.310	0.310	0.312	0.278	0.163	-0.054	-0.353	-0.662	-0.882	-0.923
5141	51.40	-0.747	-0.400	-0.002	0.295	0.368	0.169	-0.246	-0.743	-1.162	-1.383
5151	51.50	-1.369	-1.176	-0.915	-0.700	-0.596	-0.593	-0.624	-0.601	-0.468	-0.226
5161	51.60	0.064	0.311	0.437	0.412	0.260	0.049	-0.143	-0.256	-0.266	-0.182
5171	51.70	-0.029	0.167	0.385	0.613	0.836	1.031	1.171	1.236	1.222	1.148
5181	51.80	1.047	0.947	0.857	0.763	0.634	0.447	0.209	-0.039	-0.231	-0.309
5191	51.90	-0.252	-0.095	0.081	0.184	0.150	-0.025	-0.287	-0.545	-0.718	-0.772
5201	52.00	-0.736	-0.677	-0.668	-0.738	-0.857	-0.945	-0.911	-0.706	-0.347	0.076
5211	52.10	0.438	0.628	0.597	0.377	0.068	-0.207	-0.367	-0.311	-0.124	0.140
5221	52.20	0.398	0.586	0.682	0.704	0.690	0.682	0.704	0.757	0.825	0.880
5231	52.30	0.895	0.850	0.737	0.561	0.340	0.104	-0.109	-0.268	-0.352	-0.362
5241	52.40	-0.321	-0.266	-0.233	-0.248	-0.309	-0.395	-0.471	-0.503	-0.474	-0.387
5251	52.50	-0.262	-0.129	-0.015	0.063	0.099	0.093	0.050	-0.027	-0.133	-0.263
5261	52.60	-0.405	-0.543	-0.663	-0.752	-0.805	-0.822	-0.805	-0.755	-0.668	-0.540
5271	52.70	-0.366	-0.152	0.085	0.316	0.509	0.634	0.676	0.637	0.538	0.411
5281	52.80	0.291	0.207	0.169	0.170	0.185	0.182	0.134	0.029	-0.118	-0.270
5291	52.90	-0.380	-0.405	-0.330	-0.173	0.016	0.169	0.231	0.178	0.028	-0.163
5301	53.00	-0.324	-0.395	-0.353	-0.212	-0.019	0.167	0.299	0.350	0.318	0.215
5311	53.10	0.056	-0.145	-0.374	-0.608	-0.809	-0.926	-0.911	-0.741	-0.432	-0.046
5321	53.20	0.325	0.591	0.693	0.626	0.438					

Table 7-35-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.294	9.708	8.106	4.666	0.133	-4.419	-7.947	-9.778	-9.798	-8.422
11	0.10	-6.382	-4.419	-3.019	-2.284	-1.970	-1.660	-0.970	0.284	2.021	3.943
21	0.20	5.653	6.790	7.130	6.635	5.430	3.751	1.070	0.029	-1.609	-2.976
31	0.30	-4.080	-4.970	-5.682	-6.200	-6.445	-6.299	-5.647	-4.438	-2.706	-0.571
41	0.40	1.805	4.256	6.661	8.833	10.677	11.963	12.419	11.774	9.860	6.714
51	0.50	2.634	-1.853	-6.110	-9.549	-11.766	-12.609	-12.153	-10.610	-8.234	-5.271
61	0.60	-1.963	1.399	4.444	6.741	7.893	7.666	6.100	3.532	0.518	-2.328
71	0.70	-4.499	-5.705	-5.892	-5.166	-3.691	-1.643	0.810	3.433	5.865	7.621
81	0.80	8.182	7.163	4.488	0.486	-4.137	-8.469	-11.636	-13.026	-12.429	-10.043
91	0.90	-6.369	-2.047	2.292	6.130	9.097	10.976	11.677	11.234	9.787	7.572
101	1.00	4.883	2.029	-0.701	-3.060	-4.836	-5.844	-5.931	-5.023	-3.188	-0.694
111	1.10	1.997	4.311	5.716	5.886	4.815	2.811	0.376	-1.986	-3.931	-5.351
121	1.20	-6.326	-6.982	-7.353	-7.315	-6.645	-5.168	-2.910	-0.175	2.527	4.658
131	1.30	5.875	6.166	5.831	5.368	5.117	5.278	5.658	5.847	5.444	4.226
141	1.40	2.258	-0.103	-2.462	-4.670	-5.980	-7.026	-7.708	-8.046	-7.908	-7.053
151	1.50	-5.280	-2.600	0.656	3.875	6.333	7.440	6.938	4.982	2.071	-1.145
161	1.60	-4.068	-6.300	-7.658	-8.163	-7.827	-6.683	-4.737	-2.045	1.200	4.624
171	1.70	7.726	9.989	11.039	10.758	9.309	7.071	4.505	2.021	-0.112	-1.779
181	1.80	-2.982	-3.772	-4.205	-4.324	-4.180	-3.849	-3.434	-3.035	-2.718	-2.475
191	1.90	-2.240	-1.925	-1.476	-0.920	-0.360	0.069	0.274	0.268	0.177	0.201
201	2.00	0.523	1.219	2.201	3.243	4.054	4.386	4.118	3.297	2.091	0.724
211	2.10	-0.614	-1.806	-2.803	-3.572	-4.043	-4.090	-3.563	-2.371	-0.561	1.630
221	2.20	3.802	5.499	6.345	6.172	5.081	3.404	1.593	0.058	-0.956	-1.417
231	2.30	-1.499	-1.458	-1.527	-1.823	-2.322	-2.897	-3.390	-3.688	-3.755	-3.626
241	2.40	-3.356	-2.959	-2.405	-1.606	-0.484	0.969	2.645	4.310	5.646	6.322
251	2.50	6.088	4.840	2.665	-0.171	-3.262	-6.134	-8.330	-9.492	-9.426	-8.140
261	2.60	-5.846	-2.924	0.152	2.906	4.961	6.105	6.331	5.819	4.869	3.820
271	2.70	2.954	2.429	2.252	2.293	2.347	2.203	1.716	0.858	-0.274	-1.484
281	2.80	-2.534	-3.205	-3.357	-2.959	-2.090	-0.917	0.344	1.476	2.374	2.584
291	2.90	2.317	1.458	0.084	-1.630	-3.428	-5.007	-6.081	-6.443	-6.020	-4.887
301	3.00	-3.238	-1.326	0.615	2.409	3.956	5.198	6.071	6.482	6.312	5.477
311	3.10	3.998	2.045	-0.064	-1.941	-3.247	-3.807	-3.664	-3.060	-2.325	-1.750
321	3.20	-1.479	-1.477	-1.592	-1.658	-1.609	-1.519	-1.564	-1.914	-2.603	-3.463
331	3.30	-4.137	-4.197	-3.306	-1.365	1.420	4.588	7.551	9.769	10.893	10.828
341	3.40	9.704	7.790	5.382	2.730	0.014	-2.628	-5.050	-7.063	-8.439	-8.964
351	3.50	-8.504	-7.065	-4.823	-2.091	0.744	3.313	5.344	6.705	7.409	7.572
361	3.60	7.353	6.892	6.267	5.481	4.483	3.202	1.601	-0.291	-2.359	-4.418
371	3.70	-6.243	-7.620	-8.392	-8.491	-7.948	-6.874	-5.431	-3.789	-2.097	-0.463
381	3.80	1.042	2.372	3.481	4.316	4.814	4.918	4.604	3.898	2.883	1.692
391	3.90	0.474	-0.637	-1.556	-2.249	-2.728	-3.015	-3.118	-3.012	-2.655	-2.014
401	4.00	-1.106	-0.023	1.069	1.975	2.521	2.620	2.303	1.707	1.029	0.449
411	4.10	0.072	-0.105	-0.177	-0.275	-0.496	-0.853	-1.262	-1.569	-1.620	-1.329
421	4.20	-0.717	0.080	0.860	1.419	1.626	1.466	1.036	0.511	0.073	-0.149
431	4.30	-0.124	0.075	0.307	0.416	0.274	-0.151	-0.811	-1.580	-2.294	-2.791
441	4.40	-2.948	-2.703	-2.055	-1.063	0.166	1.493	2.754	3.784	4.437	4.610
451	4.50	4.268	3.454	2.286	0.931	-0.422	-1.608	-2.510	-3.074	-3.309	-3.271
461	4.60	-3.018	-2.738	-2.434	-2.208	-2.105	-2.121	-2.206	-2.263	-2.171	-1.816
471	4.70	-1.122	-0.089	1.205	2.612	3.945	5.022	5.701	5.907	5.633	4.933
481	4.80	3.904	2.663	1.333	0.034	-1.130	-2.073	-2.739	-3.099	-3.159	-2.953
491	4.90	-2.542	-2.004	-1.430	-0.916	-0.551	-0.410	-0.530	-0.910	-1.499	-2.212

Table 7-35-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.944	-3.586	-4.040	-4.219	-4.046	-3.453	-2.390	-0.854	1.080	3.236
511	5.10	5.337	7.053	8.067	8.164	7.288	5.559	3.240	0.664	-1.850	-4.047
521	5.20	-5.760	-6.883	-7.338	-7.054	-5.974	-4.102	-1.548	1.438	4.487	7.174
531	5.30	9.111	10.042	9.891	8.765	6.905	4.608	2.161	-0.203	-2.320	-4.077
541	5.40	-5.400	-6.243	-6.595	-6.484	-5.987	-5.216	-4.302	-3.365	-2.497	-1.754
551	5.50	-1.157	-0.702	-0.369	-0.123	0.090	0.331	0.665	1.138	1.757	2.485
561	5.60	3.238	3.908	4.384	4.580	4.427	3.895	2.980	1.715	0.182	-1.474
571	5.70	-3.039	-4.266	-4.921	-4.860	-4.083	-2.756	-1.174	0.322	1.446	2.056
581	5.80	2.181	1.994	1.722	1.557	1.580	1.745	1.913	1.926	1.673	1.133
591	5.90	0.362	-0.539	-1.477	-2.393	-3.256	-4.030	-4.642	-4.957	-4.813	-4.070
601	6.00	-2.693	-0.798	1.340	3.339	4.809	5.452	5.149	3.986	2.220	0.207
611	6.10	-1.687	-3.157	-4.004	-4.135	-3.551	-2.324	-0.582	1.490	3.655	5.636
621	6.20	7.149	7.957	7.919	7.032	5.432	3.368	1.143	-0.959	-2.725	-4.040
631	6.30	-4.887	-5.316	-5.406	-5.233	-4.850	-4.280	-3.527	-2.591	-1.477	-0.219
641	6.40	1.122	2.446	3.628	4.531	5.033	5.057	4.596	3.718	2.553	1.258
651	6.50	-0.025	-1.196	-2.219	-3.102	-3.876	-4.561	-5.143	-5.575	-5.797	-5.764
661	6.60	-5.468	-4.945	-4.259	-3.485	-2.676	-1.854	-1.017	-0.152	0.744	1.644
671	6.70	2.500	3.246	3.826	4.203	4.368	4.328	4.100	3.693	3.104	2.328
681	6.80	1.370	0.263	-0.918	-2.063	-3.030	-3.677	-3.887	-3.596	-2.807	-1.600
691	6.90	-0.112	1.474	2.971	4.212	5.076	5.508	5.518	5.174	4.586	3.881
701	7.00	3.175	2.553	2.050	1.650	1.294	0.900	0.399	-0.238	-0.986	-1.771
711	7.10	-2.494	-3.067	-3.449	-3.655	-3.751	-3.811	-3.884	-3.963	-3.987	-3.877
721	7.20	-3.577	-3.099	-2.525	-1.981	-1.584	-1.377	-1.311	-1.256	-1.060	-0.622
731	7.30	0.059	0.877	1.661	2.255	2.580	2.669	2.641	2.633	2.727	2.899
741	7.40	3.031	2.962	2.574	1.851	0.897	-0.099	-0.941	-1.494	-1.727	-1.702
751	7.50	-1.525	-1.286	-1.016	-0.685	-0.243	0.342	1.040	1.762	2.389	2.820
761	7.60	3.005	2.958	2.737	2.405	2.004	1.546	1.025	0.449	-0.142	-0.679
771	7.70	-1.091	-1.334	-1.419	-1.409	-1.387	-1.416	-1.507	-1.613	-1.647	-1.531
781	7.80	-1.229	-0.787	-0.220	0.315	0.762	1.077	1.249	1.280	1.166	0.892
791	7.90	0.438	-0.192	-0.958	-1.779	-2.560	-3.220	-3.721	-4.072	-4.303	-4.431
801	8.00	-4.428	-4.219	-3.711	-2.842	-1.632	-0.198	1.265	2.546	3.486	4.025
811	8.10	4.211	4.165	4.020	3.866	3.726	3.573	3.364	3.089	2.786	2.529
821	8.20	2.381	2.356	2.391	2.362	2.132	1.608	0.782	-0.262	-1.381	-2.428
831	8.30	-3.303	-3.972	-4.456	-4.789	-4.981	-4.999	-4.785	-4.295	-3.544	-2.625
841	8.40	-1.690	-0.897	-0.344	-0.026	0.163	0.385	0.779	1.395	2.160	2.901
851	8.50	3.422	3.579	3.349	2.834	2.212	1.657	1.265	1.015	0.792	0.464
861	8.60	-0.042	-0.679	-1.282	-1.833	-1.549	-0.974	-0.011	1.101	2.070	2.654
871	8.70	2.737	2.356	1.665	0.860	0.098	-0.552	-1.107	-1.633	-2.186	-2.763
881	8.80	-3.294	-3.665	-3.775	-3.574	-3.091	-2.422	-1.686	-0.985	-0.372	0.157
891	8.90	0.632	1.077	1.478	1.773	1.874	1.699	1.221	0.487	-0.382	-1.222
901	9.00	-1.870	-2.213	-2.210	-1.888	-1.315	-0.560	0.335	1.358	2.508	3.751
911	9.10	4.984	6.023	6.635	6.601	5.793	4.238	2.130	-0.206	-2.405	-4.159
921	9.20	-5.291	-5.787	-5.763	-5.389	-4.819	-4.135	-3.348	-2.432	-1.383	-0.253
931	9.30	0.839	1.748	2.353	2.611	2.565	2.330	2.033	1.767	1.557	1.362
941	9.40	1.117	0.773	0.331	-0.151	-0.583	-0.876	-0.978	-0.881	-0.617	-0.237
951	9.50	0.211	0.685	1.150	1.566	1.885	2.054	2.034	1.812	1.410	0.880
961	9.60	0.286	-0.313	-0.872	-1.362	-1.755	-2.022	-2.136	-2.080	-1.870	-1.563
971	9.70	-1.248	-1.018	-0.934	-0.995	-1.133	-1.237	-1.198	-0.953	-0.517	0.019
981	9.80	0.528	0.886	1.022	0.932	0.675	0.342	0.015	-0.251	-0.440	-0.563
991	9.90	-0.637	-0.668	-0.643	-0.537	-0.324	0.008	0.448	0.959	1.485	1.960

Table 7-35-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.318	2.508	2.504	2.311	1.967	1.535	1.088	0.683	0.352	0.092
1011	10.10	-0.125	-0.334	-0.558	-0.795	-1.020	-1.197	-1.294	-1.302	-1.230	-1.102
1021	10.20	-0.939	-0.751	-0.538	-0.302	-0.054	0.178	0.358	0.461	0.489	0.481
1031	10.30	0.499	0.601	0.810	1.099	1.397	1.620	1.709	1.661	1.530	1.396
1041	10.40	1.324	1.318	1.310	1.176	0.791	0.085	-0.918	-2.101	-3.289	-4.306
1051	10.50	-5.033	-5.431	-5.535	-5.414	-5.134	-4.729	-4.200	-3.561	-2.773	-1.956
1061	10.60	-1.186	-0.561	-0.137	0.104	0.256	0.454	0.827	1.438	2.261	3.178
1071	10.70	4.025	4.662	4.930	4.876	4.549	4.070	3.569	3.143	2.838	2.665
1081	10.80	2.518	2.400	2.243	2.019	1.724	1.366	0.963	0.529	0.075	-0.390
1091	10.90	-0.857	-1.309	-1.720	-2.059	-2.284	-2.359	-2.264	-2.005	-1.624	-1.204
1101	11.00	-0.846	-0.656	-0.705	-1.006	-1.503	-2.077	-2.576	-2.858	-2.829	-2.468
1111	11.10	-1.821	-0.986	-0.072	0.826	1.645	2.347	2.908	3.293	3.464	3.383
1121	11.20	3.046	2.498	1.840	1.205	0.715	0.437	0.350	0.353	0.300	0.063
1131	11.30	-0.416	-1.099	-1.861	-2.539	-2.990	-3.135	-2.978	-2.587	-2.055	-1.463
1141	11.40	-0.859	-0.265	0.303	0.806	1.177	1.340	1.236	0.865	0.299	-0.335
1151	11.50	-0.883	-1.221	-1.283	-1.076	-0.658	-0.112	0.493	1.113	1.727	2.318
1161	11.60	2.847	3.255	3.465	3.412	3.068	2.463	1.673	0.811	-0.012	-0.706
1171	11.70	-1.220	-1.544	-1.696	-1.717	-1.650	-1.541	-1.425	-1.325	-1.246	-1.170
1181	11.80	-1.064	-0.893	-0.656	-0.361	-0.073	0.119	0.129	-0.094	-0.541	-1.132
1191	11.90	-1.744	-2.245	-2.539	-2.598	-2.470	-2.253	-2.061	-1.972	-2.005	-2.109
1201	12.00	-2.187	-2.131	-1.863	-1.359	-0.653	0.184	1.070	1.944	2.777	3.567
1211	12.10	4.314	4.999	5.555	5.877	5.843	5.354	4.376	2.964	1.264	-0.517
1221	12.20	-2.158	-3.474	-4.350	-4.757	-4.733	-4.358	-3.717	-2.886	-1.923	-0.879
1231	12.30	0.186	1.193	2.052	2.677	3.006	3.028	2.782	2.353	1.847	1.366
1241	12.40	0.985	0.735	0.604	0.565	0.493	0.384	0.168	-0.174	-0.623	-1.130
1251	12.50	-1.616	-1.996	-2.199	-2.180	-1.939	-1.514	-0.976	-0.408	0.111	0.525
1261	12.60	0.801	0.929	0.913	0.770	0.517	0.102	-0.197	-0.568	-0.869	-1.039
1271	12.70	-1.033	-0.836	-0.474	-0.006	0.485	0.923	1.254	1.467	1.584	1.652
1281	12.80	1.707	1.760	1.774	1.686	1.420	0.936	0.250	-0.554	-1.338	-1.952
1291	12.90	-2.284	-2.295	-2.031	-1.610	-1.180	-0.869	-0.748	-0.819	-1.022	-1.269
1301	13.00	-1.479	-1.595	-1.599	-1.502	-1.327	-1.098	-0.831	-0.536	-0.221	0.103
1311	13.10	0.422	0.725	1.002	1.247	1.456	1.619	1.722	1.748	1.688	1.546
1321	13.20	1.337	1.085	0.810	0.519	0.207	-0.141	-0.533	-0.955	-1.369	-1.718
1331	13.30	-1.945	-2.010	-1.903	-1.644	-1.276	-0.848	-0.405	0.012	0.369	0.631
1341	13.40	0.766	0.760	0.624	0.413	0.218	0.146	0.291	0.699	1.354	2.175
1351	13.50	3.039	3.817	4.402	4.725	4.759	4.510	4.003	3.275	2.373	1.358
1361	13.60	0.310	-0.685	-1.542	-2.194	-2.604	-2.768	-2.710	-2.471	-2.101	-1.657
1371	13.70	-1.158	-0.789	-0.492	-0.362	-0.431	-0.700	-1.137	-1.683	-2.261	-2.790
1381	13.80	-3.189	-3.390	-3.361	-3.016	-2.431	-1.650	-0.789	0.006	0.591	0.873
1391	13.90	0.838	0.586	0.202	-0.082	-0.145	0.084	0.596	1.321	2.158	3.011
1401	14.00	3.803	4.473	4.963	5.204	5.132	4.706	3.941	2.923	1.796	0.726
1411	14.10	-0.157	-0.798	-1.229	-1.544	-1.847	-2.196	-2.579	-2.918	-3.109	-3.077
1421	14.20	-2.811	-2.374	-1.873	-1.422	-1.095	-0.912	-0.845	-0.851	-0.893	-0.964
1431	14.30	-1.077	-1.246	-1.470	-1.714	-1.920	-2.021	-1.964	-1.721	-1.297	-0.727
1441	14.40	-0.069	0.603	1.200	1.630	1.813	1.705	1.314	0.713	0.024	-0.616
1451	14.50	-1.095	-1.358	-1.410	-1.304	-1.092	-0.797	-0.391	0.180	0.953	1.906
1461	14.60	2.930	3.846	4.457	4.620	4.302	3.595	2.685	1.785	1.061	0.581
1471	14.70	0.307	0.134	-0.056	-0.336	-0.710	-1.130	-1.523	-1.861	-2.078	-2.265
1481	14.80	-2.444	-2.630	-2.790	-2.849	-2.720	-2.338	-1.697	-0.857	0.071	0.959
1491	14.90	1.695	2.211	2.485	2.533	2.387	2.088	1.673	1.182	0.659	0.156

Table 7-35-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.280	-0.617	-0.847	-0.994	-1.096	-1.197	-1.322	-1.474	-1.633	-1.769
1511	15.10	-1.861	-1.906	-1.915	-1.908	-1.895	-1.867	-1.794	-1.639	-1.372	-0.992
1521	15.20	-0.525	-0.027	0.440	0.819	1.075	1.202	1.218	1.156	1.061	0.969
1531	15.30	0.916	0.935	1.044	1.250	1.539	1.878	2.219	2.507	2.697	2.761
1541	15.40	2.693	2.505	2.218	1.855	1.431	0.960	0.455	-0.066	-0.576	-1.050
1551	15.50	-1.462	-1.799	-2.056	-2.234	-2.330	-2.331	-2.216	-1.983	-1.567	-1.050
1561	15.60	-0.465	0.107	0.581	0.891	1.007	0.939	0.738	0.470	0.201	-0.022
1571	15.70	-0.175	-0.256	-0.263	-0.203	-0.073	0.135	0.420	0.768	1.145	1.499
1581	15.80	1.769	1.899	1.850	1.609	1.194	0.649	0.037	-0.574	-1.114	-1.529
1591	15.90	-1.781	-1.854	-1.754	-1.504	-1.140	-0.706	-0.247	0.194	0.582	0.886
1601	16.00	1.085	1.164	1.120	0.963	0.716	0.418	0.118	-0.128	-0.271	-0.279
1611	16.10	-0.145	0.113	0.453	0.825	1.179	1.484	1.723	1.898	2.013	2.062
1621	16.20	2.026	1.868	1.547	1.036	0.337	-0.511	-1.432	-2.329	-3.106	-3.688
1631	16.30	-4.034	-4.138	-4.017	-3.705	-3.232	-2.630	-1.926	-1.161	-0.390	0.313
1641	16.40	0.868	1.204	1.279	1.098	0.712	0.214	-0.290	-0.701	-0.958	-1.040
1651	16.50	-0.971	-0.796	-0.564	-0.309	-0.039	0.250	0.567	0.898	1.206	1.427
1661	16.60	1.495	1.362	1.026	0.535	-0.018	-0.524	-0.887	-1.051	-1.006	-0.782
1671	16.70	-0.428	0.013	0.514	1.064	1.651	2.248	2.797	3.217	3.421	3.344
1681	16.80	2.967	2.329	1.518	0.650	-0.162	-0.832	-1.317	-1.616	-1.762	-1.807
1691	16.90	-1.801	-1.785	-1.781	-1.793	-1.805	-1.794	-1.733	-1.602	-1.395	-1.121
1701	17.00	-0.799	-0.448	-0.080	0.302	0.699	1.102	1.483	1.784	1.936	1.872
1711	17.10	1.556	1.007	0.295	-0.472	-1.179	-1.741	-2.116	-2.308	-2.349	-2.265
1721	17.20	-2.066	-1.740	-1.268	-0.654	0.058	0.785	1.421	1.877	2.106	2.122
1731	17.30	1.992	1.801	1.622	1.488	1.390	1.288	1.141	0.924	0.644	0.327
1741	17.40	0.005	-0.299	-0.575	-0.822	-1.034	-1.189	-1.254	-1.195	-0.996	-0.675
1751	17.50	-0.282	0.111	0.433	0.633	0.690	0.615	0.434	0.182	-0.106	-0.394
1761	17.60	-0.640	-0.794	-0.808	-0.651	-0.323	0.130	0.628	1.075	1.389	1.525
1771	17.70	1.487	1.316	1.059	0.744	0.447	0.104	-0.274	-0.678	-1.068	-1.377
1781	17.80	-1.532	-1.479	-1.210	-0.771	-0.248	0.254	0.641	0.857	0.886	0.751
1791	17.90	0.496	0.168	-0.191	-0.554	-0.903	-1.230	-1.531	-1.808	-2.069	-2.327
1801	18.00	-2.591	-2.863	-3.126	-3.339	-3.444	-3.374	-3.073	-2.514	-1.712	-0.728
1811	18.10	0.340	1.378	2.277	2.958	3.381	3.546	3.488	3.252	2.890	2.445
1821	18.20	1.954	1.459	1.009	0.658	0.456	0.432	0.573	0.822	1.088	1.272
1831	18.30	1.297	1.140	0.838	0.476	0.162	-0.016	-0.010	0.170	0.472	0.822
1841	18.40	1.152	1.417	1.601	1.708	1.752	1.750	1.711	1.646	1.566	1.485
1851	18.50	1.412	1.349	1.278	1.168	0.992	0.690	0.283	-0.221	-0.779	-1.334
1861	18.60	-1.834	-2.236	-2.522	-2.692	-2.761	-2.751	-2.685	-2.584	-2.459	-2.313
1871	18.70	-2.143	-1.941	-1.702	-1.430	-1.144	-0.874	-0.652	-0.500	-0.419	-0.382
1881	18.80	-0.349	-0.278	-0.150	0.026	0.212	0.353	0.409	0.367	0.249	0.107
1891	18.90	0.001	-0.028	0.038	0.182	0.374	0.581	0.782	0.970	1.149	1.321
1901	19.00	1.484	1.625	1.734	1.802	1.824	1.797	1.705	1.523	1.222	0.781
1911	19.10	0.211	-0.434	-1.071	-1.601	-1.952	-2.103	-2.093	-2.002	-1.919	-1.901
1921	19.20	-1.965	-1.991	-1.949	-1.746	-1.356	-0.818	-0.223	0.326	0.755	1.044
1931	19.30	1.228	1.377	1.550	1.771	2.007	2.183	2.212	2.029	1.620	1.027
1941	19.40	0.333	-0.361	-0.970	-1.444	-1.768	-1.955	-2.028	-2.002	-1.882	-1.664
1951	19.50	-1.347	-0.947	-0.501	-0.060	0.324	0.617	0.821	0.973	1.132	1.357
1961	19.60	1.675	2.066	2.447	2.716	2.758	2.500	1.927	1.097	0.121	-0.871
1971	19.70	-1.760	-2.471	-2.980	-3.302	-3.475	-3.534	-3.497	-3.366	-3.129	-2.779
1981	19.80	-2.323	-1.746	-1.208	-0.634	-0.103	0.358	0.742	1.054	1.315	1.550
1991	19.90	1.787	2.042	2.316	2.593	2.838	3.008	3.061	2.967	2.721	2.340

Table 7-35-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.863	1.335	0.803	0.309	-0.112	-0.428	-0.612	-0.646	-0.526	-0.271
2011	20.10	0.072	0.432	0.730	0.893	0.876	0.666	0.263	-0.219	-0.778	-1.325
2021	20.20	-1.801	-2.155	-2.349	-2.363	-2.200	-1.886	-1.471	-1.021	-0.602	-0.266
2031	20.30	-0.039	0.076	0.098	0.049	-0.050	-0.185	-0.341	-0.497	-0.618	-0.661
2041	20.40	-0.590	-0.395	-0.098	0.244	0.556	0.773	0.862	0.833	0.730	0.613
2051	20.50	0.529	0.496	0.498	0.504	0.483	0.424	0.346	0.283	0.268	0.320
2061	20.60	0.629	0.562	0.676	0.732	0.710	0.605	0.431	0.212	-0.024	-0.246
2071	20.70	-0.418	-0.510	-0.501	-0.389	-0.199	0.027	0.235	0.386	0.467	0.496
2081	20.80	0.510	0.544	0.606	0.672	0.689	0.603	0.386	0.056	-0.326	-0.676
2091	20.90	-0.923	-1.034	-1.031	-0.972	-0.923	-0.923	-0.967	-1.006	-0.971	-0.808
2101	21.00	-0.502	-0.086	0.368	0.778	1.079	1.240	1.267	1.189	1.049	0.880
2111	21.10	0.708	0.564	0.396	0.267	0.158	0.065	-0.024	-0.123	-0.246	-0.400
2121	21.20	-0.580	-0.774	-0.965	-1.135	-1.267	-1.364	-1.347	-1.253	-1.043	-0.715
2131	21.30	-0.291	0.176	0.609	0.929	1.076	1.031	0.824	0.516	0.183	-0.111
2141	21.40	-0.335	-0.499	-0.595	-0.676	-0.743	-0.789	-0.796	-0.748	-0.662	-0.491
2151	21.50	-0.313	-0.126	0.065	0.269	0.501	0.768	1.058	1.341	1.573	1.712
2161	21.60	1.731	1.625	1.408	1.105	0.745	0.352	-0.048	-0.429	-0.757	-0.996
2171	21.70	-1.117	-1.110	-0.990	-0.794	-0.570	-0.354	-0.164	0.010	0.195	0.417
2181	21.80	0.678	0.951	1.182	1.313	1.299	1.135	0.855	0.524	0.214	-0.023
2191	21.90	-0.171	-0.249	-0.304	-0.380	-0.505	-0.671	-0.847	-0.984	-1.040	-0.996
2201	22.00	-0.863	-0.678	-0.490	-0.347	-0.282	-0.309	-0.421	-0.596	-0.806	-1.020
2211	22.10	-1.210	-1.354	-1.435	-1.444	-1.377	-1.238	-1.033	-0.767	-0.444	-0.066
2221	22.20	0.360	0.816	1.268	1.670	1.970	2.126	2.118	1.957	1.685	1.359
2231	22.30	1.034	0.743	0.493	0.266	0.038	-0.205	-0.449	-0.656	-0.773	-0.756
2241	22.40	-0.590	-0.301	0.049	0.379	0.611	0.695	0.620	0.412	0.119	-0.202
2251	22.50	-0.500	-0.764	-0.916	-1.009	-1.022	-0.957	-0.815	-0.608	-0.351	-0.075
2261	22.60	0.187	0.400	0.538	0.589	0.557	0.459	0.321	0.166	0.010	-0.141
2271	22.70	-0.290	-0.440	-0.588	-0.724	-0.828	-0.883	-0.883	-0.841	-0.788	-0.766
2281	22.80	-0.808	-0.922	-1.082	-1.231	-1.297	-1.220	-0.971	-0.567	-0.063	0.466
2291	22.90	0.948	1.338	1.619	1.804	1.912	1.960	1.949	1.867	1.701	1.450
2301	23.00	1.129	0.769	0.410	0.087	-0.176	-0.371	-0.499	-0.566	-0.577	-0.539
2311	23.10	-0.457	-0.345	-0.216	-0.086	0.034	0.144	0.247	0.350	0.452	0.542
2321	23.20	0.600	0.612	0.571	0.491	0.401	0.336	0.323	0.371	0.467	0.580
2331	23.30	0.678	0.734	0.739	0.694	0.612	0.499	0.363	0.203	0.023	-0.172
2341	23.40	-0.371	-0.566	-0.744	-0.912	-1.071	-1.224	-1.362	-1.469	-1.523	-1.507
2351	23.50	-1.423	-1.291	-1.141	-1.001	-0.882	-0.767	-0.620	-0.407	-0.113	0.238
2361	23.60	0.588	0.864	1.004	0.985	0.836	0.621	0.420	0.295	0.267	0.316
2371	23.70	0.396	0.464	0.500	0.520	0.562	0.661	0.828	1.030	1.199	1.256
2381	23.80	1.141	0.842	0.603	0.385	0.518	0.810	0.921	0.862	0.692	0.486
2391	23.90	-0.311	-0.206	-0.179	-0.209	-0.271	-0.342	-0.418	-0.502	-0.605	-0.727
2401	24.00	-0.858	-0.975	-1.056	-1.084	-1.056	-0.979	-0.866	-0.722	-0.546	-0.331
2411	24.10	-0.071	0.224	0.528	0.803	1.009	1.122	1.143	1.095	1.017	0.943
2421	24.20	0.888	0.846	0.794	0.711	0.591	0.455	0.338	0.279	0.296	0.377
2431	24.30	0.484	0.563	0.572	0.497	0.358	0.195	0.056	-0.031	-0.067	-0.081
2441	24.40	-0.115	-0.203	-0.359	-0.571	-0.808	-1.032	-1.218	-1.357	-1.456	-1.529
2451	24.50	-1.590	-1.639	-1.668	-1.660	-1.598	-1.474	-1.290	-1.058	-0.799	-0.532
2461	24.60	-0.274	-0.033	0.197	0.429	0.677	0.953	1.250	1.541	1.782	1.921
2471	24.70	1.916	1.753	1.456	1.080	0.700	0.384	0.170	0.059	0.020	0.007
2481	24.80	-0.011	-0.038	-0.044	0.019	0.194	0.491	0.875	1.274	1.595	1.757
2491	24.90	1.712	1.458	1.035	0.505	-0.062	-0.606	-1.086	-1.471	-1.735	-1.859

Table 7-35-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.825	-1.630	-1.291	-0.850	-0.372	0.072	0.417	0.618	0.660	0.556
2511	25.10	0.340	0.055	-0.254	-0.550	-0.799	-0.980	-1.077	-1.089	-1.027	-0.918
2521	25.20	-0.798	-0.709	-0.682	-0.731	-0.851	-1.013	-1.175	-1.294	-1.336	-1.272
2531	25.30	-1.101	-0.825	-0.454	-0.004	0.504	1.046	1.585	2.077	2.474	2.730
2541	25.40	2.812	2.707	2.427	2.006	1.497	0.961	0.458	0.043	-0.247	-0.389
2551	25.50	-0.386	-0.260	-0.057	0.165	0.341	0.415	0.351	0.138	-0.203	-0.628
2561	25.60	-1.079	-1.502	-1.851	-2.100	-2.240	-2.272	-2.206	-2.048	-1.803	-1.472
2571	25.70	-1.062	-0.582	-0.055	0.485	0.995	1.427	1.736	1.892	1.882	1.721
2581	25.80	1.449	1.121	0.802	0.543	0.376	0.305	0.305	0.337	0.359	0.341
2591	25.90	0.272	0.159	0.021	-0.123	-0.262	-0.392	-0.518	-0.640	-0.748	-0.821
2601	26.00	-0.833	-0.759	-0.592	-0.348	-0.061	0.218	0.440	0.568	0.591	0.521
2611	26.10	0.392	0.248	0.134	0.081	0.103	0.197	0.343	0.510	0.671	0.803
2621	26.20	0.897	0.955	0.987	1.001	0.998	0.962	0.866	0.674	0.359	-0.087
2631	26.30	-0.642	-1.253	-1.847	-2.338	-2.653	-2.741	-2.585	-2.201	-1.636	-0.953
2641	26.40	-0.230	0.461	1.051	1.490	1.750	1.830	1.753	1.567	1.332	1.110
2651	26.50	0.950	0.877	0.891	0.971	1.076	1.164	1.197	1.149	1.010	0.780
2661	26.60	0.473	0.110	-0.278	-0.658	-0.988	-1.231	-1.352	-1.334	-1.180	-0.919
2671	26.70	-0.602	-0.291	-0.049	0.078	0.068	-0.072	-0.309	-0.601	-0.902	-1.181
2681	26.80	-1.418	-1.604	-1.730	-1.786	-1.750	-1.604	-1.338	-0.961	-0.510	-0.043
2691	26.90	0.376	0.697	0.891	0.964	0.946	0.874	0.782	0.687	0.592	0.495
2701	27.00	0.399	0.319	0.281	0.306	0.398	0.534	0.669	0.749	0.734	0.616
2711	27.10	0.421	0.206	0.032	-0.056	-0.034	0.076	0.241	0.424	0.596	0.741
2721	27.20	0.853	0.922	0.931	0.853	0.665	0.358	-0.048	-0.506	-0.957	-1.340
2731	27.30	-1.617	-1.774	-1.821	-1.779	-1.669	-1.502	-1.285	-1.024	-0.738	-0.453
2741	27.40	-0.204	-0.018	0.095	0.168	0.171	0.198	0.254	0.345	0.460	0.580
2751	27.50	0.690	0.783	0.865	0.940	1.002	1.031	0.992	0.854	0.604	0.256
2761	27.60	-0.433	-0.629	-0.841	-1.035	-1.099	-1.045	-0.906	-0.715	-0.497	-0.268
2771	27.70	-0.041	0.173	0.356	0.485	0.554	0.567	0.546	0.526	0.539	0.601
2781	27.80	0.706	0.823	0.911	0.934	0.875	0.740	0.548	0.324	0.084	-0.146
2791	27.90	-0.629	-0.703	-0.974	-1.212	-1.377	-1.436	-1.374	-1.206	-0.969	-0.715
2801	28.00	-0.488	-0.316	-0.203	-0.140	-0.112	-0.113	-0.149	-0.227	-0.351	-0.508
2811	28.10	-0.664	-0.771	-0.787	-0.684	-0.467	-0.169	0.158	0.459	0.695	0.845
2821	28.20	0.911	0.909	0.858	0.772	0.663	0.538	0.407	0.285	0.194	0.157
2831	28.30	0.190	0.302	0.490	0.739	1.024	1.314	1.567	1.740	1.793	1.696
2841	28.40	1.442	1.052	0.582	0.108	-0.287	-0.537	-0.610	-0.521	-0.321	-0.090
2851	28.50	0.094	0.172	0.118	-0.056	-0.314	-0.605	-0.883	-1.116	-1.283	-1.376
2861	28.60	-1.389	-1.316	-1.149	-0.888	-0.543	-0.147	0.248	0.578	0.782	0.818
2871	28.70	0.679	0.400	0.044	-0.305	-0.571	-0.700	-0.677	-0.522	-0.281	-0.010
2881	28.80	0.241	0.443	0.583	0.668	0.707	0.711	0.686	0.633	0.558	0.469
2891	28.90	0.383	0.315	0.278	0.273	0.284	0.286	0.249	0.149	-0.027	-0.268
2901	29.00	-0.548	-0.827	-1.060	-1.211	-1.257	-1.200	-1.058	-0.868	-0.668	-0.490
2911	29.10	-0.348	-0.237	-0.134	-0.017	0.127	0.292	0.447	0.551	0.566	0.476
2921	29.20	0.298	0.076	-0.134	-0.281	-0.344	-0.333	-0.287	-0.249	-0.248	-0.281
2931	29.30	-0.315	-0.300	-0.195	0.011	0.287	0.572	0.791	0.889	0.849	0.698
2941	29.40	0.502	0.335	0.255	0.285	0.407	0.572	0.720	0.804	0.802	0.724
2951	29.50	0.600	0.466	0.352	0.267	0.205	0.145	0.065	-0.050	-0.202	-0.379
2961	29.60	-0.559	-0.721	-0.847	-0.931	-0.979	-1.010	-1.067	-1.110	-1.211	-1.344
2971	29.70	-1.486	-1.600	-1.644	-1.583	-1.403	-1.115	-0.757	-0.381	-0.042	0.222
2981	29.80	0.398	0.499	0.553	0.591	0.632	0.675	0.705	0.704	0.662	0.592
2991	29.90	0.522	0.491	0.526	0.629	0.775	0.912	0.987	0.963	0.838	0.660

Table 7-35-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.425	0.248	0.146	0.125	0.161	0.211	0.238	0.223	0.176	0.127
3011	30.10	0.114	0.168	0.296	0.481	0.685	0.866	0.986	1.025	0.981	0.872
3021	30.20	0.722	0.559	0.405	0.272	0.159	0.061	-0.035	-0.136	-0.242	-0.346
3031	30.30	-0.436	-0.498	-0.528	-0.536	-0.547	-0.589	-0.686	-0.842	-1.037	-1.229
3041	30.40	-1.365	-1.406	-1.332	-1.160	-0.931	-0.697	-0.499	-0.356	-0.261	-0.186
3051	30.50	-0.104	0.000	0.115	0.210	0.268	0.295	0.280	0.100	-0.203	-0.412
3061	30.60	-0.441	-0.348	-0.139	0.152	0.475	0.775	1.003	1.123	1.120	1.001
3071	30.70	0.793	0.536	0.272	0.038	-0.147	-0.278	-0.365	-0.418	-0.445	-0.439
3081	30.80	-0.387	-0.281	-0.124	0.055	0.214	0.305	0.293	0.176	-0.015	-0.224
3091	30.90	-0.395	-0.487	-0.495	-0.441	-0.366	-0.306	-0.276	-0.265	-0.247	-0.193
3101	31.00	-0.093	0.044	0.187	0.306	0.380	0.409	0.409	0.404	0.413	0.439
3111	31.10	0.475	0.510	0.537	0.555	0.567	0.574	0.559	0.498	0.362	0.139
3121	31.20	-0.157	-0.479	-0.763	-0.943	-0.980	-0.871	-0.650	-0.370	-0.083	0.181
3131	31.30	0.417	0.631	0.827	0.990	1.083	1.061	0.894	0.586	0.184	-0.233
3141	31.40	-0.560	-0.795	-0.861	-0.809	-0.702	-0.610	-0.585	-0.643	-0.768	-0.922
3151	31.50	-1.069	-1.185	-1.264	-1.313	-1.337	-1.331	-1.277	-1.151	-0.931	-0.613
3161	31.60	-0.215	0.225	0.654	1.022	1.288	1.427	1.434	1.323	1.120	0.864
3171	31.70	0.601	0.377	0.234	0.197	0.271	0.433	0.639	0.832	0.958	0.981
3181	31.80	0.894	0.715	0.484	0.242	0.023	-0.158	-0.306	-0.435	-0.556	-0.666
3191	31.90	-0.744	-0.761	-0.689	-0.518	-0.266	0.026	0.301	0.505	0.606	0.600
3201	32.00	0.511	0.382	0.255	0.164	0.119	0.113	0.131	0.155	0.177	0.197
3211	32.10	0.223	0.261	0.311	0.366	0.417	0.453	0.471	0.475	0.473	0.472
3221	32.20	0.471	0.458	0.416	0.323	0.170	-0.039	-0.280	-0.518	-0.713	-0.838
3231	32.30	-0.883	-0.865	-0.814	-0.762	-0.729	-0.715	-0.693	-0.626	-0.476	-0.238
3241	32.40	0.070	0.396	0.676	0.853	0.900	0.825	0.669	0.487	0.327	0.213
3251	32.50	0.145	0.102	0.060	0.008	-0.056	-0.114	-0.162	-0.202	-0.250	-0.327
3261	32.60	-0.448	-0.601	-0.755	-0.862	-0.884	-0.807	-0.655	-0.479	-0.337	-0.271
3271	32.70	-0.285	-0.348	-0.408	-0.417	-0.354	-0.235	-0.099	0.007	0.058	0.057
3281	32.80	0.034	0.027	0.062	0.133	0.210	0.250	0.225	0.139	0.030	-0.042
3291	32.90	-0.020	0.119	0.357	0.635	0.878	1.021	1.035	0.935	0.772	0.608
3301	33.00	0.491	0.442	0.443	0.452	0.425	0.329	0.162	-0.052	-0.269	-0.444
3311	33.10	-0.546	-0.573	-0.546	-0.505	-0.490	-0.527	-0.618	-0.738	-0.844	-0.890
3321	33.20	-0.842	-0.690	-0.452	-0.163	0.129	0.382	0.567	0.673	0.704	0.670
3331	33.30	0.584	0.457	0.298	0.117	-0.076	-0.266	-0.443	-0.592	-0.713	-0.799
3341	33.40	-0.847	-0.849	-0.795	-0.678	-0.501	-0.277	-0.034	0.196	0.383	0.514
3351	33.50	0.596	0.647	0.692	0.749	0.818	0.885	0.930	0.938	0.910	0.861
3361	33.60	0.812	0.777	0.750	0.704	0.600	0.404	0.105	-0.276	-0.687	-1.063
3371	33.70	-1.345	-1.502	-1.537	-1.486	-1.392	-1.308	-1.259	-1.247	-1.254	-1.251
3381	33.80	-1.212	-1.125	-0.995	-0.836	-0.671	-0.511	-0.359	-0.200	-0.009	0.237
3391	33.90	0.550	0.918	1.300	1.636	1.860	1.922	1.808	1.547	1.206	0.866
3401	34.00	0.602	0.451	0.408	0.428	0.455	0.442	0.376	0.283	0.207	0.195
3411	34.10	0.266	0.403	0.556	0.666	0.685	0.594	0.412	0.181	-0.054	-0.260
3421	34.20	-0.428	-0.566	-0.690	-0.611	-0.925	-1.018	-1.075	-1.088	-1.067	-1.031
3431	34.30	-1.001	-0.990	-0.994	-0.993	-0.962	-0.876	-0.724	-0.510	-0.246	0.049
3441	34.40	0.359	0.668	0.960	1.216	1.410	1.518	1.522	1.421	1.234	0.996
3451	34.50	0.753	0.545	0.392	0.294	0.230	0.169	0.085	-0.030	-0.168	-0.301
3461	34.60	-0.400	-0.444	-0.432	-0.382	-0.323	-0.285	-0.284	-0.312	-0.343	-0.341
3471	34.70	-0.280	-0.158	-0.002	0.138	0.211	0.181	0.048	-0.149	-0.349	-0.490
3481	34.80	-0.532	-0.474	-0.352	-0.221	-0.130	-0.103	-0.127	-0.162	-0.161	-0.096
3491	34.90	0.029	0.176	0.290	0.320	0.241	0.065	-0.165	-0.389	-0.548	-0.604

Table 7-35-8 TABLE OF CORRECTED ACCELERATIGN RECORD NO. 8

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.544	-0.379	-0.136	0.151	0.447	0.724	0.957	1.130	1.234	1.268
3511	35.10	1.243	1.171	1.067	0.938	0.789	0.620	0.432	0.232	0.035	-0.142
3521	35.20	-0.282	-0.383	-0.452	-0.505	-0.560	-0.624	-0.693	-0.752	-0.783	-0.776
3531	35.30	-0.732	-0.667	-0.600	-0.550	-0.523	-0.509	-0.492	-0.453	-0.376	-0.267
3541	35.40	-0.130	0.017	0.156	0.269	0.343	0.369	0.346	0.279	0.183	0.083
3551	35.50	0.005	-0.026	-0.001	0.078	0.186	0.302	0.404	0.478	0.526	0.550
3561	35.60	0.553	0.524	0.447	0.306	0.100	-0.146	-0.389	-0.572	-0.654	-0.620
3571	35.70	-0.493	-0.328	-0.186	-0.118	-0.145	-0.254	-0.409	-0.570	-0.705	-0.802
3581	35.80	-0.862	-0.894	-0.904	-0.889	-0.842	-0.758	-0.642	-0.506	-0.363	-0.224
3591	35.90	-0.083	0.068	0.242	0.437	0.637	0.812	0.934	0.991	0.994	0.977
3601	36.00	0.984	1.044	1.159	1.299	1.417	1.467	1.427	1.305	1.137	0.967
3611	36.10	0.825	0.714	0.614	0.488	0.312	0.081	-0.178	-0.422	-0.606	-0.705
3621	36.20	-0.719	-0.675	-0.610	-0.558	-0.538	-0.549	-0.576	-0.597	-0.596	-0.566
3631	36.30	-0.506	-0.422	-0.320	-0.208	-0.096	0.006	0.086	0.132	0.140	0.110
3641	36.40	0.049	-0.032	-0.127	-0.235	-0.358	-0.502	-0.669	-0.851	-1.032	-1.190
3651	36.50	-1.304	-1.359	-1.352	-1.286	-1.173	-1.026	-0.859	-0.684	-0.515	-0.363
3661	36.60	-0.241	-0.152	-0.092	-0.046	0.009	0.096	0.230	0.411	0.622	0.831
3671	36.70	1.007	1.126	1.176	1.164	1.105	1.020	0.923	0.820	0.713	0.601
3681	36.80	0.488	0.385	0.306	0.266	0.269	0.310	0.372	0.434	0.481	0.506
3691	36.90	0.512	0.504	0.489	0.459	0.400	0.297	0.160	-0.059	-0.270	-0.449
3701	37.00	-0.556	-0.570	-0.502	-0.393	-0.306	-0.294	-0.390	-0.585	-0.837	-1.083
3711	37.10	-1.261	-1.331	-1.286	-1.143	-0.936	-0.695	-0.438	-0.170	0.112	0.407
3721	37.20	0.700	0.963	1.162	1.266	1.260	1.152	0.965	0.737	0.504	0.297
3731	37.30	0.134	0.022	-0.040	-0.062	-0.060	-0.050	-0.052	-0.075	-0.124	-0.189
3741	37.40	-0.255	-0.306	-0.333	-0.337	-0.335	-0.346	-0.385	-0.453	-0.533	-0.595
3751	37.50	-0.605	-0.537	-0.387	-0.171	0.077	0.315	0.507	0.627	0.668	0.636
3761	37.60	0.552	0.445	0.347	0.289	0.293	0.370	0.511	0.691	0.873	1.015
3771	37.70	1.082	1.055	0.933	0.730	0.471	0.179	-0.123	-0.417	-0.684	-0.912
3781	37.80	-1.086	-1.200	-1.260	-1.279	-1.278	-1.275	-1.277	-1.276	-1.251	-1.182
3791	37.90	-1.050	-0.889	-0.704	-0.537	-0.413	-0.337	-0.285	-0.219	-0.099	0.092
3801	38.00	0.341	0.604	0.827	0.962	0.987	0.917	0.792	0.664	0.576	0.553
3811	38.10	0.588	0.659	0.732	0.779	0.787	0.756	0.701	0.644	0.605	0.596
3821	38.20	0.619	0.660	0.694	0.693	0.633	0.509	0.335	0.144	-0.023	-0.131
3831	38.30	-0.170	-0.155	-0.122	-0.111	-0.148	-0.231	-0.329	-0.397	-0.398	-0.320
3841	38.40	-0.186	-0.042	0.063	0.096	0.058	-0.023	-0.106	-0.153	-0.152	-0.112
3851	38.50	-0.058	-0.012	0.019	0.046	0.089	0.159	0.249	0.329	0.335	0.315
3861	38.60	0.184	-0.007	-0.217	-0.399	-0.523	-0.583	-0.590	-0.567	-0.527	-0.474
3871	38.70	-0.400	-0.303	-0.190	-0.085	-0.020	-0.019	-0.085	-0.194	-0.306	-0.377
3881	38.80	-0.384	-0.329	-0.242	-0.161	-0.118	-0.119	-0.149	-0.179	-0.183	-0.150
3891	38.90	-0.089	-0.026	0.013	0.012	-0.032	-0.105	-0.192	-0.276	-0.350	-0.408
3901	39.00	-0.447	-0.462	-0.450	-0.407	-0.342	-0.267	-0.200	-0.153	-0.130	-0.119
3911	39.10	-0.105	-0.073	-0.021	0.046	0.113	0.170	0.220	0.274	0.348	0.447
3921	39.20	0.559	0.651	0.682	0.625	0.478	0.277	0.083	-0.038	-0.041	0.081
3931	39.30	0.289	0.520	0.701	0.780	0.743	0.612	0.436	0.273	0.173	0.160
3941	39.40	0.228	0.348	0.472	0.550	0.542	0.431	0.225	-0.040	-0.311	-0.535
3951	39.50	-0.678	-0.732	-0.722	-0.692	-0.686	-0.728	-0.815	-0.915	-0.985	-0.990
3961	39.60	-0.917	-0.784	-0.626	-0.478	-0.362	-0.273	-0.190	-0.083	0.063	0.245
3971	39.70	0.437	0.605	0.715	0.751	0.712	0.617	0.489	0.353	0.229	0.132
3981	39.80	0.076	0.070	0.116	0.205	0.318	0.424	0.492	0.500	0.440	0.321
3991	39.90	0.162	-0.016	-0.199	-0.380	-0.555	-0.716	-0.852	-0.943	-0.975	-0.943

Table 7-35-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.863	-0.762	-0.673	-0.619	-0.601	-0.601	-0.586	-0.530	-0.421	-0.272
4011	40.10	-0.111	0.029	0.125	0.175	0.194	0.210	0.246	0.314	0.409	0.517
4021	40.20	0.616	0.697	0.763	0.755	0.732	0.680	0.608	0.531	0.467	0.438
4031	40.30	0.455	0.518	0.608	0.692	0.736	0.712	0.617	0.469	0.300	0.150
4041	40.40	0.041	-0.019	-0.065	-0.062	-0.092	-0.145	-0.217	-0.269	-0.340	-0.356
4051	40.50	-0.334	-0.288	-0.240	-0.213	-0.220	-0.262	-0.323	-0.377	-0.393	-0.346
4061	40.60	-0.229	-0.055	0.144	0.323	0.440	0.468	0.405	0.276	0.123	-0.011
4071	40.70	-0.097	-0.129	-0.123	-0.105	-0.099	-0.108	-0.118	-0.101	-0.030	0.104
4081	40.80	0.283	0.472	0.621	0.693	0.666	0.548	0.366	0.155	-0.050	-0.225
4091	40.90	-0.359	-0.450	-0.499	-0.512	-0.494	-0.450	-0.388	-0.318	-0.245	-0.175
4101	41.00	-0.108	-0.048	0.000	0.024	0.010	-0.053	-0.163	-0.305	-0.450	-0.565
4111	41.10	-0.627	-0.632	-0.595	-0.544	-0.507	-0.498	-0.510	-0.519	-0.497	-0.423
4121	41.20	-0.295	-0.129	0.048	0.210	0.342	0.442	0.519	0.584	0.644	0.698
4131	41.30	0.739	0.764	0.769	0.759	0.738	0.707	0.669	0.622	0.571	0.529
4141	41.40	0.513	0.537	0.602	0.692	0.774	0.814	0.792	0.714	0.611	0.529
4151	41.50	0.502	0.534	0.593	0.619	0.595	0.569	0.480	0.251	-0.539	-0.710
4161	41.60	-0.734	-0.632	-0.471	-0.328	-0.266	-0.306	-0.425	-0.576	-0.707	-0.787
4171	41.70	-0.815	-0.813	-0.809	-0.822	-0.855	-0.890	-0.907	-0.888	-0.830	-0.744
4181	41.80	-0.645	-0.553	-0.483	-0.446	-0.448	-0.486	-0.553	-0.628	-0.680	-0.676
4191	41.90	-0.592	-0.424	-0.196	0.045	0.243	0.358	0.375	0.316	0.223	0.145
4201	42.00	0.114	0.135	0.191	0.252	0.296	0.319	0.333	0.360	0.412	0.489
4211	42.10	0.575	0.650	0.698	0.716	0.710	0.691	0.657	0.599	0.501	0.355
4221	42.20	0.169	-0.030	-0.205	-0.328	-0.393	-0.422	-0.452	-0.512	-0.610	-0.721
4231	42.30	-0.795	-0.788	-0.681	-0.495	-0.284	-0.111	-0.018	-0.006	-0.034	-0.044
4241	42.40	0.012	0.147	0.328	0.497	0.599	0.607	0.537	0.438	0.360	0.332
4251	42.50	0.345	0.359	0.329	0.230	0.077	-0.083	-0.190	-0.205	-0.131	-0.011
4261	42.60	0.089	0.113	0.038	-0.112	-0.283	-0.413	-0.463	-0.431	-0.348	-0.259
4271	42.70	-0.198	-0.173	-0.165	-0.138	-0.066	0.060	0.217	0.369	0.478	0.522
4281	42.80	0.497	0.417	0.300	0.159	-0.003	-0.182	-0.369	-0.539	-0.658	-0.687
4291	42.90	-0.607	-0.428	-0.190	0.047	0.224	0.307	0.301	0.242	0.184	0.172
4301	43.00	0.221	0.312	0.403	0.443	0.405	0.290	0.131	-0.026	-0.140	-0.194
4311	43.10	-0.197	-0.161	-0.178	-0.208	-0.268	-0.339	-0.394	-0.416	-0.402	-0.365
4321	43.20	-0.321	-0.282	-0.245	-0.197	-0.123	-0.019	0.107	0.236	0.348	0.435
4331	43.30	0.503	0.575	0.668	0.788	0.918	1.023	1.070	1.042	0.954	0.848
4341	43.40	0.776	0.774	0.845	0.949	1.022	1.000	0.848	0.575	0.228	-0.126
4351	43.50	-0.433	-0.668	-0.844	-0.996	-1.153	-1.323	-1.481	-1.580	-1.579	-1.463
4361	43.60	-1.254	-1.008	-0.791	-0.651	-0.600	-0.608	-0.624	-0.591	-0.480	-0.295
4371	43.70	-0.069	0.149	0.318	0.420	0.464	0.474	0.481	0.501	0.533	0.562
4381	43.80	0.568	0.535	0.463	0.364	0.259	0.168	0.102	0.064	0.048	0.048
4391	43.90	0.058	0.076	0.104	0.138	0.168	0.179	0.155	0.085	-0.026	-0.161
4401	44.00	-0.289	-0.379	-0.414	-0.393	-0.336	-0.270	-0.221	-0.192	-0.165	-0.105
4411	44.10	0.025	0.237	0.511	0.791	1.001	1.079	0.997	0.775	0.482	0.201
4421	44.20	0.008	-0.063	-0.028	0.061	0.140	0.162	0.113	0.018	-0.083	-0.153
4431	44.30	-0.184	-0.194	-0.220	-0.294	-0.426	-0.595	-0.756	-0.861	-0.879	-0.810
4441	44.40	-0.676	-0.517	-0.364	-0.237	-0.136	-0.053	0.017	0.071	0.099	0.093
4451	44.50	0.058	0.014	-0.011	0.011	0.087	0.200	0.318	0.404	0.437	0.419
4461	44.60	0.375	0.336	0.324	0.336	0.348	0.324	0.241	0.100	-0.073	-0.233
4471	44.70	-0.341	-0.379	-0.359	-0.312	-0.273	-0.265	-0.285	-0.315	-0.328	-0.312
4481	44.80	-0.275	-0.240	-0.237	-0.282	-0.366	-0.460	-0.522	-0.517	-0.434	-0.281
4491	44.90	-0.087	0.118	0.308	0.474	0.610	0.714	0.778	0.788	0.735	0.620

Table 7-35-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.459	0.287	0.138	0.041	0.003	0.013	0.050	0.093	0.136	0.184
4511	45.10	0.251	0.342	0.449	0.546	0.599	0.584	0.494	0.350	0.188	0.049
4521	45.20	-0.045	-0.091	-0.110	-0.131	-0.174	-0.238	-0.304	-0.340	-0.325	-0.256
4531	45.30	-0.159	-0.075	-0.045	-0.095	-0.216	-0.373	-0.510	-0.577	-0.546	-0.420
4541	45.40	-0.234	-0.040	0.110	0.181	0.165	0.075	-0.059	-0.208	-0.343	-0.468
4551	45.50	-0.566	-0.640	-0.682	-0.683	-0.630	-0.524	-0.380	-0.228	-0.106	-0.046
4561	45.60	-0.057	-0.123	-0.203	-0.252	-0.238	-0.154	-0.027	0.100	0.188	0.216
4571	45.70	0.199	0.174	0.183	0.253	0.377	0.517	0.620	0.646	0.583	0.458
4581	45.80	0.320	0.224	0.200	0.246	0.330	0.411	0.455	0.460	0.445	0.444
4591	45.90	0.479	0.548	0.620	0.651	0.602	0.459	0.241	-0.007	-0.231	-0.389
4601	46.00	-0.465	-0.470	-0.430	-0.375	-0.325	-0.287	-0.255	-0.220	-0.179	-0.135
4611	46.10	-0.097	-0.078	-0.086	-0.127	-0.200	-0.299	-0.411	-0.517	-0.597	-0.628
4621	46.20	-0.599	-0.514	-0.394	-0.276	-0.197	-0.179	-0.222	-0.297	-0.362	-0.378
4631	46.30	-0.325	-0.216	-0.066	0.018	0.065	0.049	-0.004	-0.047	-0.037	0.052
4641	46.40	0.215	0.422	0.629	0.795	0.893	0.916	0.870	0.771	0.638	0.490
4651	46.50	0.350	0.241	0.183	0.188	0.247	0.332	0.402	0.418	0.357	0.230
4661	46.60	0.074	-0.060	-0.132	-0.130	-0.074	-0.011	0.012	-0.029	-0.121	-0.219
4671	46.70	-0.267	-0.223	-0.083	0.117	0.309	0.425	0.423	0.303	0.104	-0.109
4681	46.80	-0.279	-0.369	-0.381	-0.342	-0.291	-0.261	-0.265	-0.297	-0.341	-0.379
4691	46.90	-0.407	-0.428	-0.455	-0.496	-0.551	-0.607	-0.642	-0.638	-0.583	-0.478
4701	47.00	-0.339	-0.187	-0.045	0.072	0.155	0.209	0.244	0.271	0.304	0.345
4711	47.10	0.392	0.435	0.458	0.447	0.398	0.307	0.196	0.086	0.003	-0.038
4721	47.20	-0.032	0.006	0.053	0.080	0.063	-0.003	-0.107	-0.225	-0.321	-0.368
4731	47.30	-0.352	-0.278	-0.171	-0.065	0.005	0.020	-0.016	-0.079	-0.127	-0.125
4741	47.40	-0.053	0.082	0.241	0.376	0.438	0.408	0.299	0.158	0.044	0.005
4751	47.50	0.057	0.180	0.322	0.429	0.461	0.414	0.318	0.217	0.150	0.130
4761	47.60	0.140	0.145	0.112	0.030	-0.084	-0.190	-0.248	-0.236	-0.162	-0.062
4771	47.70	0.023	0.061	0.046	-0.005	-0.064	-0.111	-0.147	-0.191	-0.267	-0.385
4781	47.80	-0.527	-0.652	-0.710	-0.665	-0.515	-0.297	-0.071	0.104	0.192	0.196
4791	47.90	0.147	0.092	0.064	0.070	0.092	0.096	0.060	-0.019	-0.118	-0.198
4801	48.00	-0.225	-0.188	-0.099	0.006	0.089	0.123	0.104	0.049	-0.014	-0.056
4811	48.10	-0.064	-0.033	0.028	0.110	0.209	0.326	0.459	0.604	0.746	0.862
4821	48.20	0.929	0.929	0.856	0.722	0.546	0.351	0.158	-0.020	-0.177	-0.314
4831	48.30	-0.428	-0.518	-0.580	-0.610	-0.606	-0.570	-0.505	-0.417	-0.311	-0.192
4841	48.40	-0.069	0.050	0.151	0.224	0.260	0.261	0.239	0.215	0.215	0.258
4851	48.50	0.352	0.485	0.630	0.753	0.818	0.805	0.712	0.552	0.356	0.154
4861	48.60	-0.027	-0.173	-0.282	-0.361	-0.419	-0.462	-0.493	-0.507	-0.501	-0.471
4871	48.70	-0.423	-0.366	-0.317	-0.294	-0.315	-0.388	-0.511	-0.669	-0.837	-0.984
4881	48.80	-1.083	-1.116	-1.086	-1.010	-0.917	-0.837	-0.794	-0.792	-0.821	-0.858
4891	48.90	-0.876	-0.859	-0.800	-0.704	-0.583	-0.445	-0.293	-0.124	0.065	0.273
4901	49.00	0.492	0.707	0.903	1.066	1.190	1.275	1.321	1.327	1.288	1.201
4911	49.10	1.069	0.907	0.742	0.606	0.524	0.503	0.533	0.585	0.626	0.633
4921	49.20	0.596	0.525	0.433	0.334	0.232	0.120	-0.007	-0.150	-0.292	-0.409
4931	49.30	-0.472	-0.466	-0.395	-0.282	-0.160	-0.059	0.008	0.044	0.066	0.089
4941	49.40	0.119	0.146	0.153	0.124	0.056	-0.035	-0.125	-0.186	-0.205	-0.184
4951	49.50	-0.139	-0.090	-0.053	-0.032	-0.022	-0.017	-0.016	-0.029	-0.065	-0.132
4961	49.60	-0.224	-0.319	-0.392	-0.420	-0.396	-0.334	-0.258	-0.192	-0.148	-0.118
4971	49.70	-0.082	-0.021	0.066	0.159	0.218	0.205	0.102	-0.074	-0.274	-0.429
4981	49.80	-0.484	-0.412	-0.232	0.002	0.223	0.376	0.438	0.422	0.368	0.322
4991	49.90	0.314	0.350	0.411	0.466	0.488	0.463	0.395	0.298	0.188	0.076

Table 7-35-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1706 S1401-ES-1-3 U-D (U-D) TONEGAWA ES. MAX. ACC. = -13.026 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.036	-0.147	-0.257	-0.357	-0.437	-0.483	-0.492	-0.468	-0.425	-0.377
5011	50.10	-0.331	-0.287	-0.235	-0.166	-0.081	0.009	0.081	0.112	0.089	0.021
5021	50.20	-0.069	-0.145	-0.181	-0.165	-0.112	-0.069	-0.008	-0.009	-0.051	-0.113
5031	50.30	-0.165	-0.180	-0.146	-0.071	0.020	0.102	0.153	0.164	0.137	0.084
5041	50.40	0.014	-0.062	-0.139	-0.210	-0.266	-0.295	-0.287	-0.238	-0.153	-0.066
5051	50.50	0.062	0.149	0.202	0.215	0.188	0.129	0.045	-0.056	-0.164	-0.268
5061	50.60	-0.350	-0.394	-0.365	-0.320	-0.207	-0.066	0.076	0.195	0.278	0.320
5071	50.70	0.332	0.329	0.325	0.331	0.348	0.372	0.391	0.394	0.372	0.326
5081	50.80	0.262	0.196	0.151	0.163	0.180	0.253	0.337	0.398	0.405	0.344
5091	50.90	0.227	0.089	-0.023	-0.068	-0.029	0.082	0.225	0.352	0.426	0.435
5101	51.00	0.398	0.350	0.326	0.346	0.398	0.451	0.468	0.423	0.315	0.170
5111	51.10	0.029	-0.067	-0.099	-0.067	0.006	0.087	0.150	0.181	0.180	0.155
5121	51.20	0.116	0.067	0.009	-0.059	-0.136	-0.212	-0.278	-0.324	-0.348	-0.358
5131	51.30	-0.365	-0.377	-0.395	-0.408	-0.399	-0.355	-0.278	-0.186	-0.115	-0.100
5141	51.40	-0.165	-0.310	-0.505	-0.702	-0.869	-0.912	-0.882	-0.781	-0.651	-0.534
5151	51.50	-0.460	-0.433	-0.411	-0.456	-0.460	-0.444	-0.419	-0.399	-0.399	-0.417
5161	51.60	-0.440	-0.441	-0.402	-0.316	-0.196	-0.072	0.024	0.071	0.065	0.020
5171	51.70	-0.038	-0.085	-0.106	-0.100	-0.075	-0.037	0.009	0.066	0.138	0.224
5181	51.80	0.315	0.394	0.444	0.457	0.438	0.401	0.366	0.341	0.331	0.323
5191	51.90	0.305	0.271	0.233	0.208	0.218	0.269	0.348	0.424	0.461	0.437
5201	52.00	0.356	0.242	0.144	0.094	0.105	0.156	0.208	0.219	0.167	0.065
5211	52.10	-0.067	-0.122	-0.127	-0.059	0.048	0.144	0.179	0.132	0.015	-0.130
5221	52.20	-0.255	-0.321	-0.314	-0.261	-0.188	-0.133	-0.116	-0.134	-0.165	-0.183
5231	52.30	-0.166	-0.108	-0.016	0.089	0.185	0.253	0.284	0.276	0.237	0.178
5241	52.40	0.115	0.060	0.024	0.012	0.024	0.056	0.100	0.151	0.204	0.258
5251	52.50	0.310	0.355	0.385	0.388	0.360	0.300	0.222	0.147	0.098	0.091
5261	52.60	0.128	0.194	0.267	0.324	0.349	0.343	0.315	0.279	0.244	0.208
5271	52.70	0.164	0.102	0.020	-0.073	-0.157	-0.208	-0.211	-0.167	-0.092	-0.016
5281	52.80	0.034	0.039	-0.003	-0.078	-0.164	-0.241	-0.296	-0.327	-0.345	-0.359
5291	52.90	-0.378	-0.402	-0.425	-0.433	-0.415	-0.362	-0.274	-0.162	-0.041	0.065
5301	53.00	0.136	0.155	0.116	0.024	-0.103	-0.242	-0.367	-0.460	-0.513	-0.527
5311	53.10	-0.511	-0.471	-0.412	-0.334	-0.235	-0.113	0.020	0.150	0.253	0.311
5321	53.20	0.314	0.267	0.189	0.105	0.038					

Table 7-36-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-8.410	-10.367	-10.561	-8.634	-4.840	-0.016	4.659	8.055	9.487	8.951
11	0.10	7.123	5.077	3.850	4.010	5.406	7.215	8.270	7.546	4.604	-0.190
21	0.20	-5.768	-10.741	-13.908	-14.676	-13.219	-10.322	-6.992	-4.011	-1.661	0.396
31	0.30	2.660	5.593	9.178	12.825	15.543	16.338	14.636	10.544	4.827	-1.398
41	0.40	-7.089	-11.648	-15.034	-17.604	-19.745	-21.516	-22.476	-21.810	-18.702	-12.798
51	0.50	-4.515	4.939	13.885	20.695	24.301	24.482	21.826	17.402	12.311	7.335
61	0.60	2.812	-1.217	-4.720	-7.415	-8.708	-7.888	-4.496	1.309	8.559	15.605
71	0.70	20.530	21.714	18.339	10.660	-0.066	-11.941	-22.936	-31.377	-36.243	-37.229
81	0.80	-34.602	-28.957	-20.992	-11.393	-0.832	9.948	20.062	28.686	34.178	36.286
91	0.90	34.385	28.648	19.881	9.394	-1.254	-10.561	-17.465	-21.322	-22.126	-20.307
101	1.00	-16.552	-11.623	-6.214	-0.900	3.853	7.658	10.195	11.239	10.724	8.795
111	1.10	5.819	2.333	-1.067	-3.843	-5.620	-6.228	-5.693	-4.195	-2.018	0.490
121	1.20	2.941	4.951	6.198	6.508	5.921	4.713	3.331	2.256	1.826	2.103
131	1.30	2.835	3.540	3.693	2.930	1.192	-1.250	-3.891	-6.172	-7.656	-8.136
141	1.40	-7.692	-6.407	-4.692	-2.773	-0.875	0.811	2.102	2.814	2.787	1.947
151	1.50	0.365	-1.751	-3.871	-5.606	-6.401	-5.846	-3.735	-0.139	4.553	9.659
161	1.60	14.289	17.499	18.488	14.794	12.430	5.693	-1.933	-9.990	-17.271	-23.006
171	1.70	-26.743	-28.322	-27.780	-25.266	-20.987	-15.233	-8.426	-1.145	5.909	12.028
181	1.80	16.641	19.438	20.418	19.844	18.125	15.696	12.925	10.094	7.420	5.087
191	1.90	3.254	2.029	1.427	1.348	1.596	1.935	2.162	2.146	1.820	1.146
201	2.00	0.078	-1.430	-3.356	-5.532	-7.598	-9.045	-9.358	-8.216	-5.669	-2.075
211	2.10	1.818	5.302	7.848	9.266	9.689	9.399	8.619	7.380	5.532	2.919
221	2.20	-0.404	-4.024	-7.207	-9.131	-9.204	-7.362	-4.127	-0.467	2.556	4.177
231	2.30	4.185	2.956	1.241	-0.162	-0.734	-0.398	0.511	1.436	1.845	1.416
241	2.40	0.105	-1.916	-4.373	-7.004	-9.604	-11.599	-13.993	-15.320	-15.659	-14.692
251	2.50	-12.213	-8.222	-2.973	3.023	9.066	14.372	18.202	19.992	19.464	16.694
261	2.60	12.114	6.441	0.533	-4.795	-8.943	-11.635	-12.936	-13.164	-12.745	-12.042
271	2.70	-11.247	-10.337	-9.129	-7.385	-4.936	-1.779	1.688	5.688	9.142	11.769
281	2.80	13.196	13.207	11.840	9.327	6.075	2.597	-0.568	-2.932	-4.121	-3.919
291	2.90	-2.308	0.506	4.088	7.812	10.947	12.794	12.858	10.983	7.415	2.747
301	3.00	-2.248	-6.835	-10.514	-13.097	-14.660	-15.379	-15.351	-14.490	-12.578	-9.423
311	3.10	-5.087	-0.016	4.980	8.944	11.088	11.079	9.169	6.091	2.774	-0.001
321	3.20	-1.847	-2.809	-3.206	-3.349	-3.316	-2.876	-1.638	0.683	3.996	7.722
331	3.30	10.908	12.531	11.875	8.809	3.858	-1.955	-7.431	-11.541	-13.666	-13.675
341	3.40	-11.838	-8.656	-4.697	-0.493	3.466	6.822	9.147	10.185	9.815	8.134
351	3.50	5.464	2.292	-0.847	-3.504	-5.402	-6.462	-6.760	-6.446	-5.677	-4.565
361	3.60	-3.167	-1.596	0.150	1.985	3.840	5.659	7.394	8.990	10.362	11.384
371	3.70	11.896	11.746	10.829	9.117	6.667	3.602	0.077	-3.734	-7.636	-11.388
381	3.80	-14.692	-17.209	-18.615	-18.687	-17.381	-14.866	-11.485	-7.662	-3.781	-0.107
391	3.90	3.235	6.207	8.759	10.752	11.939	12.034	10.833	8.349	4.871	0.934
401	4.00	-2.809	-5.766	-7.562	-8.112	-7.591	-6.323	-4.635	-2.755	-0.776	1.298
411	4.10	3.458	5.608	7.530	8.928	9.515	9.119	7.756	5.630	3.083	0.493
421	4.20	-1.820	-3.648	-4.906	-5.599	-5.766	-5.452	-4.703	-3.586	-2.224	-0.803
431	4.30	0.446	1.307	1.647	1.463	0.886	0.131	-0.582	-1.121	-1.481	-1.780
441	4.40	-2.184	-2.822	-3.697	-4.667	-5.470	-5.818	-5.493	-4.416	-2.668	-0.449
451	4.50	1.998	4.455	6.766	8.836	10.585	11.910	12.669	12.704	11.907	10.282
461	4.60	7.985	5.315	2.658	0.386	-1.232	-2.095	-2.286	-2.038	-1.665	-1.486
471	4.70	-1.749	-2.585	-3.980	-5.780	-7.719	-9.469	-10.704	-11.173	-10.747	-9.454
481	4.80	-7.466	-5.048	-2.499	-0.083	2.012	3.686	4.903	5.664	5.980	5.865
491	4.90	5.346	4.483	3.386	2.205	1.114	0.272	-0.208	-0.270	0.067	0.739

Table 7-36-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.635	2.613	3.506	4.132	4.315	3.922	2.906	1.339	-0.576	-2.530
511	5.10	-4.165	-5.154	-5.277	-4.462	-2.803	-0.526	2.064	4.643	6.920	8.659
521	5.20	9.687	9.881	9.161	7.491	4.896	1.495	-2.473	-6.644	-10.550	-13.691
531	5.30	-15.627	-16.082	-15.013	-12.631	-9.354	-5.701	-2.171	0.867	3.222	4.867
541	5.40	5.868	6.300	6.190	5.523	4.292	2.577	0.597	-1.298	-2.714	-3.338
551	5.50	-3.059	-2.026	-0.613	0.702	1.494	1.523	0.790	-0.496	-2.021	-3.495
561	5.60	-4.720	-5.610	-6.137	-6.261	-5.889	-4.881	-3.126	-0.632	2.402	5.593
571	5.70	8.447	10.488	11.388	11.047	9.599	7.339	4.623	1.761	-1.029	-3.627
581	5.80	-5.962	-7.964	-9.522	-10.492	-10.722	-10.103	-8.611	-6.319	-3.397	-0.080
591	5.90	3.359	6.639	9.497	11.700	13.059	13.440	12.770	11.043	8.328	4.784
601	6.00	0.671	-3.632	-7.633	-10.766	-12.474	-12.331	-10.168	-6.172	-0.899	4.807
611	6.10	9.985	13.774	15.604	15.305	13.104	9.515	5.177	0.690	-3.477	-7.013
621	6.20	-9.718	-11.449	-12.081	-11.522	-9.767	-6.953	-3.391	0.477	4.160	7.230
631	6.30	9.409	10.604	10.867	10.327	9.102	7.254	4.790	1.713	-1.920	-5.947
641	6.40	-10.088	-13.979	-17.225	-19.468	-20.436	-19.981	-18.099	-14.936	-10.787	-6.065
651	6.50	-1.251	3.190	6.893	9.669	11.525	12.629	13.209	13.457	13.439	13.093
661	6.60	12.284	10.909	8.998	6.753	4.499	2.582	1.228	0.483	0.109	-0.128
671	6.70	-0.524	-1.211	-2.127	-3.059	-3.955	-4.066	-3.924	-3.533	-3.079	-2.714
681	6.80	-2.456	-2.183	-1.721	-0.962	0.029	1.001	1.588	1.459	0.665	-1.278
691	6.90	-3.414	-5.467	-7.002	-7.761	-7.715	-7.019	-5.913	-4.610	-3.237	-1.851
701	7.00	-0.493	0.747	1.714	2.231	2.182	1.596	0.666	-0.303	-1.008	-1.267
711	7.10	-1.092	-0.663	-0.235	-0.001	-0.005	-0.118	-0.115	0.198	0.884	1.830
721	7.20	2.803	3.567	4.000	4.154	4.215	4.400	4.819	5.401	5.897	5.995
731	7.30	5.461	4.245	2.619	0.904	-0.465	-1.200	-1.231	-0.710	0.082	0.861
741	7.40	1.455	1.839	2.101	2.348	2.619	2.835	2.827	2.411	1.480	0.066
751	7.50	-1.650	-3.401	-4.915	-5.995	-6.572	-6.692	-6.470	-6.036	-5.478	-4.831
761	7.60	-4.087	-3.226	-2.253	-1.211	-0.182	0.740	1.473	1.979	2.269	2.405
771	7.70	2.475	2.567	2.740	3.004	3.313	3.577	3.679	3.502	2.957	1.994
781	7.80	0.608	-1.163	-3.247	-5.534	-7.874	-10.071	-11.893	-13.087	-13.428	-12.766
791	7.90	-11.080	-8.492	-5.261	-1.728	1.755	4.899	7.518	9.541	10.975	11.856
801	8.00	12.208	12.021	11.271	9.963	8.174	6.075	3.913	1.960	0.443	-0.517
811	8.10	-0.923	-0.884	-0.562	-0.109	0.379	0.860	1.315	1.702	1.917	1.805
821	8.20	1.207	0.046	-1.602	-3.482	-5.198	-6.321	-6.519	-5.676	-3.935	-1.861
831	8.30	0.674	2.633	3.933	4.505	4.460	4.009	3.350	2.599	1.772	0.824
841	8.40	-0.274	-1.483	-2.669	-3.649	-4.256	-4.412	-4.161	-3.656	-3.091	-2.628
851	8.50	-2.333	-2.170	-2.029	-1.790	-1.386	-0.828	-0.196	0.403	0.885	1.218
861	8.60	1.424	1.545	1.607	1.595	1.458	1.160	0.627	-0.022	-0.676	-1.169
871	8.70	-1.355	-1.171	-0.657	0.049	0.763	1.322	1.630	1.682	1.538	1.276
881	8.80	0.939	0.505	-0.100	-0.967	-2.143	-3.587	-5.163	-6.666	-7.874	-8.605
891	8.90	-8.752	-8.285	-7.223	-5.612	-3.494	-0.926	1.996	5.103	8.138	10.781
901	9.00	12.708	13.665	13.533	12.351	10.297	7.635	4.654	1.628	-1.198	-3.599
911	9.10	-5.356	-6.262	-6.161	-5.002	-2.888	-0.093	2.979	5.873	8.181	9.621
921	9.20	10.076	9.565	8.218	6.205	3.718	0.961	-1.841	-4.639	-6.587	-8.091
931	9.30	-8.862	-8.947	-8.509	-7.766	-6.913	-6.059	-5.207	-4.297	-3.276	-2.154
941	9.40	-1.030	-0.052	0.853	1.644	1.191	1.238	1.325	1.501	1.691	1.717
951	9.50	1.390	0.610	-0.566	-1.916	-3.165	-3.976	-4.256	-3.999	-3.350	-2.513
961	9.60	-1.660	-0.879	-0.179	0.471	1.084	1.631	2.063	2.284	2.290	2.169
971	9.70	2.076	2.059	2.184	2.399	2.580	2.579	2.285	1.674	0.809	-0.193
981	9.80	-1.193	-2.078	-2.765	-3.189	-3.292	-3.019	-2.361	-1.292	0.015	1.395
991	9.90	2.435	3.564	4.101	4.279	4.211	4.024	3.793	3.506	3.075	2.392

Table 7-36-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.400	0.136	-1.267	-2.620	-3.751	-4.549	-4.994	-5.132	-5.035	-4.759
1011	10.10	-4.325	-3.729	-2.970	-2.075	-1.105	-0.145	0.712	1.388	1.815	1.939
1021	10.20	1.707	1.091	0.110	-1.137	-2.461	-3.607	-4.325	-4.445	-3.934	-2.910
1031	10.30	-1.586	-0.169	1.200	2.509	3.833	5.249	6.744	8.155	9.201	9.577
1041	10.40	9.087	7.751	5.823	3.720	1.880	0.614	0.009	-0.067	0.117	0.292
1051	10.50	0.297	0.126	-0.103	-0.242	-0.205	-0.023	0.170	0.198	-0.064	-0.634
1061	10.60	-1.412	-2.230	-2.917	-3.376	-3.606	-3.692	-3.745	-3.850	-4.016	-4.174
1071	10.70	-4.203	-3.973	-3.400	-2.471	-1.258	0.103	1.438	2.572	3.362	3.725
1081	10.80	3.647	3.186	2.451	1.582	0.716	-0.039	-0.616	-0.995	-1.195	-1.259
1091	10.90	-1.244	-1.216	-1.243	-1.387	-1.688	-2.147	-2.706	-3.237	-3.561	-3.405
1101	11.00	-2.653	-1.607	0.179	2.295	4.426	6.217	7.348	7.605	6.920	5.380
1111	11.10	3.198	0.661	-1.933	-4.327	-6.339	-7.867	-8.875	-9.369	-9.371	-8.915
1121	11.20	-8.055	-6.873	-5.499	-4.093	-2.819	-1.789	-1.031	-0.461	0.083	0.786
1131	11.30	1.774	3.052	4.491	5.962	6.920	7.492	7.534	7.140	6.486	5.758
1141	11.40	5.084	4.504	3.999	3.538	3.132	2.850	2.778	2.965	3.366	3.750
1151	11.50	3.918	3.604	2.672	1.156	-0.738	-2.702	-4.425	-5.685	-6.388	-6.554
1161	11.60	-6.255	-5.558	-4.489	-3.046	-1.254	0.794	2.913	4.848	6.342	7.203
1171	11.70	7.352	6.827	5.744	4.246	2.458	0.475	-1.621	-3.734	-5.730	-7.447
1181	11.80	-8.724	-9.447	-9.575	-9.145	-8.246	-6.983	-5.444	-3.699	-1.814	0.125
1191	11.90	1.997	3.653	4.954	5.810	6.219	6.263	6.080	5.810	5.542	5.285
1201	12.00	4.966	4.471	3.690	2.563	1.101	-0.617	-2.472	-4.335	-6.096	-7.667
1211	12.10	-8.974	-9.942	-10.472	-10.448	-9.749	-8.294	-6.074	-3.194	0.129	3.585
1221	12.20	6.831	9.551	11.516	12.613	12.839	12.270	11.018	9.208	6.972	4.470
1231	12.30	1.907	-0.458	-2.347	-3.527	-3.882	-3.462	-2.482	-1.271	-0.169	0.564
1241	12.40	0.812	0.606	0.079	-0.614	-1.354	-2.081	-2.780	-3.437	-4.006	-4.408
1251	12.50	-4.565	-4.447	-4.105	-3.664	-3.271	-3.028	-2.933	-2.872	-2.668	-2.160
1261	12.60	-1.280	-0.099	1.204	2.406	3.329	3.900	4.151	4.177	4.066	3.842
1271	12.70	3.456	2.825	1.896	0.705	-0.614	-1.863	-2.853	-3.480	-3.752	-3.773
1281	12.80	-3.673	-3.531	-3.320	-2.915	-2.151	-0.912	0.779	2.733	4.627	6.097
1291	12.90	6.853	6.773	5.945	4.624	3.149	1.827	0.842	0.218	-0.153	-0.440
1301	13.00	-0.784	-1.238	-1.750	-2.203	-2.480	-2.531	-2.400	-2.213	-2.110	-2.181
1311	13.10	-2.411	-2.678	-2.802	-2.621	-2.064	-1.191	-0.172	0.775	1.468	1.823
1321	13.20	1.874	1.744	1.581	1.495	1.516	1.601	1.670	1.650	1.519	1.303
1331	13.30	1.059	0.833	0.633	0.425	0.151	-0.230	-0.714	-1.233	-1.683	-1.954
1341	13.40	-1.974	-1.742	-1.330	-0.864	-0.494	-0.351	-0.526	-1.051	-1.901	-2.998
1351	13.50	-4.220	-5.419	-6.436	-7.119	-7.352	-7.072	-6.280	-5.044	-3.477	-1.719
1361	13.60	0.089	1.816	3.354	4.603	5.479	5.908	5.847	5.299	4.333	3.089
1371	13.70	1.758	0.554	-0.341	-0.609	-0.820	-0.429	0.258	1.114	2.025	2.905
1381	13.80	3.692	4.331	4.762	4.930	4.800	4.389	3.786	3.142	2.638	2.420
1391	13.90	2.545	2.944	3.440	3.796	3.798	3.325	2.386	1.108	-0.315	-1.695
1401	14.00	-2.896	-3.861	-4.591	-5.106	-5.410	-5.482	-5.289	-4.830	-4.160	-3.399
1411	14.10	-2.704	-2.214	-2.002	-2.042	-2.224	-2.399	-2.433	-2.265	-1.917	-1.477
1421	14.20	-1.055	-0.731	-0.522	-0.380	-0.210	0.095	0.613	1.376	2.359	3.494
1431	14.30	4.681	5.810	6.769	7.462	7.813	7.772	7.319	6.468	5.265	3.783
1441	14.40	2.127	0.421	-1.194	-2.577	-3.609	-4.216	-4.385	-4.172	-3.684	-3.053
1451	14.50	-2.403	-1.822	-1.357	-1.030	-0.855	-0.857	-1.073	-1.520	-2.166	-2.905
1461	14.60	-3.554	-3.896	-3.743	-3.006	-1.737	-0.122	1.564	3.036	4.079	4.587
1471	14.70	-4.567	-4.107	-3.319	-2.301	-1.138	-0.112	-1.365	-2.503	-3.389	-3.893
1481	14.80	-3.946	-3.573	-2.899	-2.117	-1.435	-1.012	-0.920	-1.131	-1.546	-2.036
1491	14.90	-2.488	-2.829	-3.032	-3.100	-3.064	-2.866	-2.556	-2.103	-1.505	-0.782

Table 7-36-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.020	0.838	1.611	2.292	2.858	3.318	3.702	4.053	4.404	4.777
1511	15.10	5.162	5.518	5.780	5.871	5.723	5.281	4.538	3.514	2.263	0.864
1521	15.20	-0.598	-2.028	-3.331	-4.412	-5.181	-5.565	-5.527	-5.081	-4.302	-3.315
1531	15.30	-2.269	-1.305	-0.521	0.062	0.398	0.591	0.666	0.646	0.530	0.304
1541	15.40	-0.032	-0.442	-0.857	-1.192	-1.375	-1.381	-1.237	-1.010	-0.776	-0.576
1551	15.50	-0.403	-0.209	0.066	0.447	0.899	1.323	1.594	1.608	1.333	0.828
1561	15.60	0.223	-0.324	-0.686	-0.806	-0.704	-0.454	-0.137	0.192	0.520	0.662
1571	15.70	1.234	1.619	1.959	2.174	2.189	1.976	1.564	1.032	0.481	-0.003
1581	15.80	-0.367	-0.594	-0.682	-0.631	-0.425	-0.046	0.501	1.163	1.834	2.370
1591	15.90	2.629	2.522	2.043	1.272	0.347	-0.576	-1.373	-1.970	-2.346	-2.506
1601	16.00	-2.463	-2.215	-1.756	-1.092	-0.263	0.651	1.535	2.271	2.763	2.962
1611	16.10	2.873	2.540	2.027	1.399	0.708	-0.005	-0.705	-1.359	-1.928	-2.373
1621	16.20	-2.657	-2.750	-2.626	-2.274	-1.700	-0.940	-0.070	0.795	1.515	1.956
1631	16.30	2.026	1.701	1.035	0.139	-0.859	-1.849	-2.767	-3.589	-4.302	-4.871
1641	16.40	-5.220	-5.245	-4.850	-4.007	-2.787	-1.365	0.026	1.162	1.900	2.216
1651	16.50	2.194	1.976	1.691	1.403	1.098	0.714	0.195	-0.446	-1.113	-1.644
1661	16.60	-1.872	-1.688	-1.089	-0.186	0.834	1.770	2.463	2.833	2.885	2.674
1671	16.70	2.274	1.746	1.123	0.427	-0.310	-1.032	-1.650	-2.054	-2.141	-1.847
1681	16.80	-1.168	-0.172	1.014	2.222	3.279	4.043	4.429	4.422	4.079	3.505
1691	16.90	2.829	2.167	1.599	1.158	0.836	0.599	0.409	0.237	0.067	-0.110
1701	17.00	-0.301	-0.522	-0.795	-1.133	-1.528	-1.942	-2.306	-2.531	-2.530	-2.247
1711	17.10	-1.668	-0.833	0.167	1.211	2.162	2.892	3.303	3.335	2.978	2.270
1721	17.20	1.286	0.131	-1.082	-2.233	-3.218	-3.943	-4.338	-4.361	-4.006	-3.314
1731	17.30	-2.372	-1.307	-0.259	0.642	1.315	1.740	1.958	2.051	2.106	2.174
1741	17.40	2.265	2.337	2.325	2.169	1.842	1.356	0.761	0.119	-0.512	-1.092
1751	17.50	-1.596	-2.001	-2.279	-2.388	-2.287	-1.955	-1.409	-0.720	-0.000	0.609
1761	17.60	0.976	1.005	0.659	-0.034	-0.988	-2.075	-3.148	-4.066	-4.701	-4.974
1771	17.70	-4.843	-4.315	-3.444	-2.321	-1.059	0.218	1.397	2.383	3.112	3.551
1781	17.80	3.702	3.592	3.267	2.785	2.204	1.591	0.992	0.242	0.133	-0.015
1791	17.90	0.101	0.506	1.183	2.061	3.025	3.928	4.634	5.043	5.118	4.886
1801	18.00	4.618	3.793	3.062	2.225	1.234	0.018	-1.471	-3.224	-5.144	-7.053
1811	18.10	-8.724	-9.932	-10.502	-10.353	-9.509	-8.089	-6.269	-4.246	-2.198	-0.263
1821	18.20	1.457	2.692	3.987	4.698	4.998	4.897	4.458	3.801	3.084	2.470
1831	18.30	2.074	1.930	1.977	2.085	2.103	1.919	1.500	0.904	0.243	-0.359
1841	18.40	-0.826	-1.149	-1.377	-1.582	-1.807	-2.042	-2.221	-2.259	-2.100	-1.749
1851	18.50	-1.280	-0.804	-0.415	-0.148	0.043	0.258	0.602	1.125	1.788	2.466
1861	18.60	2.993	3.226	3.101	2.661	2.063	1.394	0.882	0.572	0.451	0.435
1871	18.70	0.412	0.292	0.034	-0.337	-0.757	-1.147	-1.450	-1.646	-1.759	-1.836
1881	18.80	-1.927	-2.057	-2.211	-2.339	-2.370	-2.235	-1.894	-1.348	-0.640	0.153
1891	18.90	0.942	1.645	2.201	2.570	2.733	2.680	2.414	1.944	1.294	0.505
1901	19.00	-0.363	-1.240	-2.052	-2.734	-3.232	-3.504	-3.518	-3.253	-2.708	-1.916
1911	19.10	-0.946	0.092	1.071	1.871	2.416	2.690	2.738	2.635	2.457	2.246
1921	19.20	2.001	1.692	1.291	0.806	0.290	-0.161	-0.457	-0.552	-0.467	-0.288
1931	19.30	-0.132	-0.690	-0.189	-0.369	-0.512	-0.682	-0.187	0.386	1.162	2.002
1941	19.40	2.755	3.299	3.571	3.569	3.335	2.923	2.382	1.761	1.025	0.261
1951	19.50	-0.504	-1.204	-1.770	-2.144	-2.306	-2.280	-2.135	-1.965	-1.864	-1.895
1961	19.60	-2.076	-2.368	-2.686	-2.923	-2.976	-2.779	-2.316	-1.626	-0.796	0.074
1971	19.70	0.872	1.517	1.959	2.179	2.182	1.986	1.611	1.079	0.413	-0.356
1981	19.80	-1.186	-2.020	-2.786	-3.406	-3.805	-3.923	-3.732	-3.239	-2.498	-1.597
1991	19.90	-0.665	0.256	1.024	1.628	2.073	2.395	2.639	2.833	2.982	3.067

Table 7-36-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.059	2.937	2.697	2.353	1.925	1.428	0.859	0.203	-0.548	-1.383
2011	20.10	-2.247	-3.045	-3.650	-3.974	-3.901	-3.406	-2.515	-1.304	0.112	1.595
2021	20.20	3.004	4.205	5.088	5.587	5.687	5.439	4.943	4.331	3.729	3.223
2031	20.30	2.844	2.564	2.321	2.045	1.685	1.223	0.668	0.038	-0.649	-1.380
2041	20.40	-2.139	-2.691	-3.576	-4.111	-4.421	-4.459	-4.236	-3.820	-3.311	-2.809
2051	20.50	-2.381	-2.040	-1.766	-1.527	-1.318	-1.171	-1.146	-1.300	-1.643	-2.118
2061	20.60	-2.605	-2.956	-3.068	-2.824	-2.310	-1.604	-0.832	-0.103	0.517	1.014
2071	20.70	1.406	1.712	1.931	2.038	1.993	1.770	1.370	0.831	0.212	-0.418
2081	20.80	-0.999	-1.481	-1.820	-1.973	-1.896	-1.559	-0.961	-0.150	0.777	1.695
2091	20.90	2.481	3.052	3.386	3.518	3.511	3.425	3.280	3.049	2.680	2.131
2101	21.00	1.401	0.555	-0.293	-1.005	-1.465	-1.612	-1.453	-1.055	-0.514	0.070
2111	21.10	0.616	1.078	1.426	1.651	1.758	1.762	1.685	1.562	1.424	1.290
2121	21.20	1.158	0.996	0.757	0.393	-0.125	-0.791	-1.568	-2.399	-3.225	-4.000
2131	21.30	-4.692	-5.276	-5.720	-5.976	-5.980	-5.677	-5.036	-4.082	-2.889	-1.575
2141	21.40	-0.267	0.934	1.974	2.851	3.596	4.245	4.804	5.243	5.499	5.499
2151	21.50	5.195	4.583	3.711	2.662	1.535	0.414	-0.644	-1.605	-2.448	-3.168
2161	21.60	-3.662	-3.940	-3.935	-3.634	-3.068	-2.315	-1.489	-0.707	-0.063	0.394
2171	21.70	0.660	0.766	0.758	0.673	0.536	0.355	0.137	-0.104	-0.342	-0.539
2181	21.80	-0.660	-0.678	-0.584	-0.381	-0.081	0.304	0.765	1.286	1.842	2.392
2191	21.90	2.882	3.263	3.504	3.604	3.594	3.520	3.415	3.286	3.102	2.807
2201	22.00	2.351	1.719	0.946	0.121	-0.648	-1.265	-1.675	-1.881	-1.930	-1.881
2211	22.10	-1.779	-1.634	-1.428	-1.137	-0.762	-0.346	0.023	0.242	0.224	-0.070
2221	22.20	-0.612	-1.314	-2.059	-2.725	-3.217	-3.475	-3.469	-3.197	-2.669	-1.908
2231	22.30	-0.957	0.114	1.211	2.220	3.030	3.556	3.752	3.621	3.205	2.574
2241	22.40	1.808	0.986	0.185	-0.521	-1.062	-1.380	-1.439	-1.244	-0.840	-0.320
2251	22.50	0.200	0.606	0.811	0.776	0.515	0.081	-0.451	-1.010	-1.538	-1.999
2261	22.60	-2.368	-2.621	-2.733	-2.677	-2.439	-2.032	-1.504	-0.935	-0.419	-0.042
2271	22.70	0.145	0.138	-0.024	-0.273	-0.538	-0.762	-0.916	-0.990	-0.985	-0.893
2281	22.80	-0.702	-0.393	0.036	0.557	1.107	1.592	1.915	2.006	1.843	1.458
2291	22.90	0.969	0.463	0.055	-0.187	-0.244	-0.143	0.061	0.311	0.569	0.822
2301	23.00	1.085	1.378	1.714	2.082	2.436	2.707	2.815	2.694	2.318	1.709
2311	23.10	0.945	0.134	-0.606	-1.181	-1.545	-1.710	-1.727	-1.667	-1.590	-1.519
2321	23.20	-1.442	-1.319	-1.113	-0.813	-0.450	-0.093	0.172	0.268	0.158	-0.143
2331	23.30	-0.575	-1.046	-1.464	-1.759	-1.895	-1.674	-1.726	-1.493	-1.213	-0.910
2341	23.40	-0.591	-0.247	0.137	0.570	1.046	1.536	1.992	2.353	2.558	2.562
2351	23.50	2.343	1.906	1.281	0.508	-0.367	-1.295	-2.228	-3.108	-3.864	-4.420
2361	23.60	-4.700	-4.653	-4.266	-3.573	-2.652	-1.610	-0.555	0.423	1.266	1.951
2371	23.70	2.479	2.864	3.120	3.260	3.299	3.256	3.163	3.062	2.995	2.995
2381	23.80	3.077	3.225	3.403	3.552	3.612	3.533	3.286	2.874	2.325	1.692
2391	23.90	1.034	0.407	-0.148	-0.611	-0.978	-1.252	-1.434	-1.516	-1.485	-1.325
2401	24.00	-1.036	-0.639	-0.181	0.275	0.656	0.900	0.959	0.811	0.454	-0.093
2411	24.10	-0.796	-1.601	-2.443	-3.240	-3.915	-4.398	-4.649	-4.658	-4.445	-4.047
2421	24.20	-3.506	-2.856	-2.126	-1.365	-0.559	0.171	0.771	1.178	1.363	1.347
2431	24.30	1.194	0.994	0.829	0.760	0.715	0.699	0.629	0.461	0.202	-0.092
2441	24.40	-0.332	-0.433	-0.341	-0.053	0.384	0.894	1.395	1.816	2.105	2.233
2451	24.50	2.187	1.966	1.585	1.074	0.478	-0.151	-0.765	-1.329	-1.828	-2.262
2461	24.60	-2.632	-2.931	-3.138	-3.226	-3.172	-2.970	-2.637	-2.205	-1.708	-1.166
2471	24.70	-0.584	0.043	0.709	1.385	2.012	2.513	2.824	2.914	2.805	2.557
2481	24.80	2.243	1.918	1.589	1.221	0.752	0.138	-0.614	-1.433	-2.190	-2.740
2491	24.90	-2.958	-2.786	-2.244	-1.427	-0.476	0.453	1.225	1.742	1.957	1.872

Table 7-36-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.533	1.017	0.420	-0.156	-0.623	-0.914	-0.994	-0.856	-0.515	-0.001
2511	25.10	0.642	1.364	2.098	2.771	3.303	3.628	3.712	3.563	3.235	2.811
2521	25.20	2.380	2.003	1.705	1.467	1.246	0.996	0.693	0.336	-0.053	-0.453
2531	25.30	-0.855	-1.269	-1.720	-2.224	-2.778	-3.344	-3.856	-4.237	-4.417	-4.356
2541	25.40	-4.048	-3.524	-2.839	-2.063	-1.269	-0.530	0.090	0.542	0.799	0.861
2551	25.50	0.758	0.548	0.299	0.081	-0.048	-0.047	0.105	0.417	0.882	1.478
2561	25.60	2.160	2.860	3.488	3.950	4.167	4.097	3.742	3.146	2.375	1.492
2571	25.70	0.588	-0.432	-1.426	-2.396	-3.277	-3.969	-4.367	-4.391	-4.018	-3.306
2581	25.80	-2.301	-1.409	-0.545	0.105	0.509	0.698	0.746	0.727	0.688	0.639
2591	25.90	0.553	0.399	0.158	-0.155	-0.497	-0.805	-1.021	-1.111	-1.074	-0.938
2601	26.00	-0.750	-0.558	-0.392	-0.262	-0.155	-0.042	0.102	0.295	0.532	0.790
2611	26.10	1.030	1.208	1.291	1.255	1.137	0.935	0.697	0.457	0.237	0.042
2621	26.20	-0.135	-0.303	-0.459	-0.584	-0.639	-0.577	-0.353	0.053	0.636	1.349
2631	26.30	2.120	2.854	3.447	3.807	3.859	3.560	2.910	1.955	0.785	-0.473
2641	26.40	-1.674	-2.678	-3.380	-3.724	-3.716	-3.417	-2.927	-2.356	-1.804	-1.343
2651	26.50	-1.011	-0.814	-0.739	-0.765	-0.863	-1.004	-1.157	-1.283	-1.342	-1.294
2661	26.60	-1.108	-0.774	-0.305	0.258	0.849	1.392	1.810	2.044	2.069	1.896
2671	26.70	1.581	1.206	0.863	0.632	0.562	0.657	0.884	1.185	1.495	1.763
2681	26.80	1.955	2.057	2.059	1.945	1.694	1.282	0.699	-0.032	-0.847	-1.653
2691	26.90	-2.347	-2.843	-3.095	-3.107	-2.920	-2.593	-2.177	-1.703	-1.185	-0.633
2701	27.00	-0.071	0.457	0.894	1.190	1.326	1.332	1.274	1.235	1.282	1.434
2711	27.10	1.653	1.861	1.964	1.894	1.627	1.193	0.656	0.094	-0.430	-0.877
2721	27.20	-1.231	-1.489	-1.646	-1.690	-1.609	-1.397	-1.066	-0.669	-0.198	0.231
2731	27.30	0.584	0.819	0.908	0.837	0.607	0.237	-0.231	-0.733	-1.190	-1.525
2741	27.40	-1.685	-1.656	-1.473	-1.207	-0.942	-0.743	-0.638	-0.611	-0.616	-0.599
2751	27.50	-0.524	-0.383	-0.193	0.019	0.239	0.472	0.744	1.084	1.499	1.960
2761	27.60	2.400	2.726	2.849	2.712	2.302	1.662	0.871	0.026	-0.782	-1.480
2771	27.70	-2.019	-2.377	-2.548	-2.539	-2.373	-2.083	-1.716	-1.324	-0.956	-0.668
2781	27.80	-0.414	-0.246	-0.115	0.014	0.172	0.377	0.629	0.913	1.203	1.471
2791	27.90	1.693	1.845	1.911	1.876	1.731	1.473	1.105	0.644	0.119	-0.430
2801	28.00	-0.956	-1.404	-1.720	-1.857	-1.781	-1.482	-0.978	-0.321	0.410	1.115
2811	28.10	1.696	2.072	2.196	2.061	1.706	1.191	0.608	0.042	-0.425	-0.730
2821	28.20	-0.829	-0.706	-0.373	0.125	0.713	1.297	1.780	2.078	2.139	1.950
2831	28.30	1.531	0.927	0.188	-0.636	-1.497	-2.345	-3.118	-3.737	-4.119	-4.194
2841	28.40	-3.936	-3.377	-2.612	-1.785	-1.047	-0.520	-0.261	-0.249	-0.398	-0.589
2851	28.50	-0.705	-0.664	-0.435	-0.038	0.477	1.043	1.596	2.083	2.459	2.684
2861	28.60	2.724	2.556	2.177	1.617	0.940	0.241	-0.374	-0.811	-1.013	-0.973
2871	28.70	0.733	-0.389	-0.033	0.241	0.371	0.336	0.153	-0.135	-0.477	-0.825
2881	28.80	-1.141	-1.396	-1.563	-1.615	-1.531	-1.298	-0.923	-0.444	0.074	0.553
2891	28.90	0.917	1.120	1.153	1.048	0.868	0.678	0.532	0.448	0.418	0.408
2901	29.00	0.379	0.303	0.172	-0.003	-0.194	-0.372	-0.513	-0.605	-0.642	-0.628
2911	29.10	-0.566	-0.461	-0.315	-0.128	0.099	0.365	0.667	1.002	1.359	1.723
2921	29.20	2.069	2.368	2.586	2.690	2.659	2.486	2.180	1.765	1.278	0.757
2931	29.30	0.239	-0.247	-0.677	-1.035	-1.306	-1.478	-1.538	-1.483	-1.323	-1.086
2941	29.40	-0.822	-0.594	-0.460	-0.462	-0.602	-0.845	-1.122	-1.357	-1.491	-1.502
2951	29.50	-1.417	-1.293	-1.196	-1.168	-1.207	-1.269	-1.279	-1.170	-0.904	-0.494
2961	29.60	0.002	0.506	0.944	1.274	1.493	1.627	1.714	1.784	1.841	1.868
2971	29.70	1.834	1.712	1.482	1.145	0.714	0.214	-0.321	-0.847	-1.313	-1.663
2981	29.80	-1.847	-1.834	-1.625	-1.255	-0.785	-0.288	0.179	0.582	0.916	1.188
2991	29.90	1.408	1.570	1.649	1.622	1.477	1.236	0.954	0.703	0.549	0.518

Table 7-36-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.588	0.689	0.732	0.646	0.398	0.013	-0.448	-0.910	-1.319	-1.658
3011	30.10	-1.948	-2.232	-2.537	-2.860	-3.155	-3.343	-3.347	-3.115	-2.647	-1.998
3021	30.20	-1.260	-0.534	0.095	0.587	0.939	1.183	1.361	1.506	1.630	1.728
3031	30.30	1.784	1.789	1.753	1.701	1.671	1.693	1.781	1.920	2.071	2.182
3041	30.40	2.201	2.094	1.868	1.473	0.996	0.451	-0.125	-0.695	-1.219	-1.658
3051	30.50	-1.973	-2.134	-2.125	-1.952	-1.645	-1.247	-0.808	-0.377	0.009	0.317
3061	30.60	0.519	0.586	0.492	0.221	-0.213	-0.764	-1.349	-1.866	-2.211	-2.323
3071	30.70	-2.187	-1.848	-1.391	-0.914	-0.500	-0.197	-0.010	0.083	0.117	0.118
3081	30.80	0.099	0.063	0.011	-0.044	-0.078	-0.060	0.036	0.217	0.469	0.760
3091	30.90	1.052	1.316	1.537	1.718	1.871	2.003	2.110	2.177	2.180	2.096
3101	31.00	1.917	1.646	1.303	0.913	0.502	0.093	-0.298	-0.662	-0.990	-1.275
3111	31.10	-1.513	-1.698	-1.825	-1.890	-1.888	-1.818	-1.678	-1.477	-1.227	-0.952
3121	31.20	-0.679	-0.437	-0.250	-0.141	-0.125	-0.217	-0.423	-0.744	-1.159	-1.624
3131	31.30	-2.072	-2.419	-2.584	-2.511	-2.188	-1.654	-0.987	-0.287	0.354	0.871
3141	31.40	1.242	1.477	1.608	1.670	1.689	1.681	1.653	1.612	1.568	1.536
3151	31.50	1.522	1.525	1.528	1.506	1.437	1.308	1.124	0.904	0.673	0.448
3161	31.60	0.239	0.044	-0.138	-0.296	-0.402	-0.412	-0.284	0.006	0.450	0.992
3171	31.70	1.548	2.019	2.321	2.412	2.299	2.038	1.712	1.408	1.188	1.077
3181	31.80	1.059	1.093	1.129	1.130	1.080	0.983	0.859	0.720	0.570	0.391
3191	31.90	0.161	-0.140	-0.516	-0.943	-1.380	-1.779	-2.100	-2.327	-2.467	-2.544
3201	32.00	-2.586	-2.613	-2.627	-2.618	-2.573	-2.486	-2.364	-2.227	-2.096	-1.986
3211	32.10	-1.895	-1.811	-1.715	-1.586	-1.428	-1.240	-1.037	-0.831	-0.625	-0.411
3221	32.20	-0.175	0.097	0.411	0.760	1.127	1.486	1.816	2.081	2.261	2.337
3231	32.30	2.302	2.161	1.939	1.668	1.386	1.120	0.876	0.640	0.384	0.085
3241	32.40	-0.260	-0.621	-0.945	-1.173	-1.262	-1.207	-1.043	-0.839	-0.667	-0.579
3251	32.50	-0.595	-0.698	-0.850	-1.010	-1.148	-1.248	-1.299	-1.286	-1.189	-0.984
3261	32.60	-0.667	-0.260	0.174	0.552	0.794	0.852	0.730	0.485	0.202	-0.037
3271	32.70	-0.181	-0.228	-0.212	-0.180	-0.167	-0.175	-0.178	-0.138	-0.031	0.143
3281	32.80	0.354	0.565	0.749	0.904	1.052	1.225	1.441	1.686	1.912	2.057
3291	32.90	2.072	1.944	1.703	1.419	1.169	1.012	0.964	0.999	1.064	1.101
3301	33.00	1.073	0.973	0.819	0.644	0.472	0.319	0.180	0.047	-0.087	-0.222
3311	33.10	-0.369	-0.460	-0.551	-0.629	-0.705	-0.789	-0.884	-0.984	-1.076	-1.155
3321	33.20	-1.220	-1.287	-1.373	-1.489	-1.633	-1.776	-1.877	-1.891	-1.782	-1.540
3331	33.30	-1.179	-0.736	-0.250	0.240	0.709	1.140	1.516	1.816	2.010	2.065
3341	33.40	1.956	1.680	1.266	0.771	0.265	-0.187	-0.543	-0.797	-0.975	-1.120
3351	33.50	-1.279	-1.440	-1.617	-1.760	-1.823	-1.773	-1.609	-1.361	-1.084	-0.838
3361	33.60	-0.659	-0.553	-0.485	-0.400	-0.244	0.016	0.376	0.792	1.198	1.525
3371	33.70	1.723	1.780	1.718	1.586	1.443	1.339	1.303	1.337	1.423	1.528
3381	33.80	1.617	1.662	1.644	1.555	1.390	1.147	0.823	0.414	-0.078	-0.637
3391	33.90	-1.229	-1.798	-2.275	-2.584	-2.664	-2.487	-2.060	-1.439	-0.705	0.044
3401	34.00	0.719	1.257	1.629	1.833	1.890	1.823	1.655	1.400	1.071	0.683
3411	34.10	0.261	-0.157	-0.526	-0.801	-0.946	-0.964	-0.802	-0.548	-0.227	0.107
3421	34.20	0.400	0.613	0.725	0.740	0.681	0.583	0.478	0.389	0.319	0.255
3431	34.30	0.176	0.063	-0.089	-0.273	-0.474	-0.685	-0.910	-1.172	-1.498	-1.907
3441	34.40	-2.392	-2.910	-3.390	-3.751	-3.922	-3.869	-3.600	-3.163	-2.624	-2.053
3451	34.50	-1.498	-0.987	-0.525	-0.109	0.265	0.591	0.853	1.036	1.128	1.130
3461	34.60	1.081	0.955	0.860	0.823	0.884	1.055	1.319	1.625	1.900	2.071
3471	34.70	2.087	1.945	1.689	1.402	1.174	1.066	1.089	1.200	1.322	1.380
3481	34.80	1.336	1.204	1.065	0.932	0.913	0.983	1.085	1.131	1.047	0.811
3491	34.90	0.466	0.112	-0.135	-0.188	-0.022	0.315	0.723	1.079	1.281	1.269

Table 7-36-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.036	0.617	0.071	-0.536	-1.144	-1.701	-2.168	-2.520	-2.742	-2.837
3511	35.10	-2.815	-2.695	-2.487	-2.198	-1.828	-1.382	-0.882	-0.372	0.086	0.427
3521	35.20	0.608	0.622	0.504	0.319	0.136	0.004	-0.060	-0.073	-0.068	-0.075
3531	35.30	-0.099	-0.124	-0.118	-0.056	0.067	0.229	0.385	0.486	0.493	0.393
3541	35.40	0.197	-0.062	-0.339	-0.585	-0.755	-0.810	-0.733	-0.527	-0.223	0.120
3551	35.50	0.434	0.655	0.748	0.715	0.595	0.446	0.321	0.251	0.234	0.249
3561	35.60	0.273	0.299	0.346	0.444	0.616	0.855	1.116	1.326	1.410	1.327
3571	35.70	1.084	0.742	0.391	0.114	-0.041	-0.075	-0.038	0.005	-0.003	-0.087
3581	35.80	-0.236	-0.410	-0.561	-0.652	-0.673	-0.634	-0.567	-0.506	-0.483	-0.516
3591	35.90	-0.606	-0.731	-0.857	-0.935	-0.926	-0.807	-0.587	-0.312	-0.048	0.139
3601	36.00	0.204	0.150	0.019	-0.118	-0.193	-0.166	-0.043	0.137	0.317	0.457
3611	36.10	0.549	0.618	0.710	0.859	1.072	1.319	1.545	1.691	1.720	1.628
3621	36.20	1.439	1.194	0.931	0.673	0.428	0.194	-0.031	-0.245	-0.440	-0.612
3631	36.30	-0.762	-0.898	-1.028	-1.150	-1.250	-1.302	-1.283	-1.186	-1.024	-0.829
3641	36.40	-0.642	-0.491	-0.383	-0.302	-0.220	-0.113	0.021	0.166	0.280	0.338
3651	36.50	0.320	0.232	0.095	-0.062	-0.222	-0.375	-0.522	-0.659	-0.772	-0.832
3661	36.60	-0.812	-0.693	-0.483	-0.213	0.066	0.304	0.422	0.547	0.560	0.533
3671	36.70	0.494	0.460	0.436	0.422	0.417	0.420	0.433	0.448	0.452	0.423
3681	36.80	0.343	0.207	0.032	-0.146	-0.287	-0.358	-0.355	-0.297	-0.220	-0.161
3691	36.90	-0.137	-0.139	-0.138	-0.099	-0.004	0.142	0.306	0.443	0.512	0.492
3701	37.00	0.393	0.246	0.093	-0.028	-0.093	-0.092	-0.034	0.068	0.193	0.316
3711	37.10	0.409	0.440	0.378	0.201	-0.095	-0.491	-0.947	-1.408	-1.818	-2.130
3721	37.20	-2.314	-2.358	-2.264	-2.040	-1.696	-1.242	-0.693	-0.074	0.575	1.200
3731	37.30	1.742	2.147	2.383	2.444	2.360	2.182	1.972	1.783	1.665	1.558
3741	37.40	1.497	1.426	1.311	1.138	0.914	0.664	0.419	0.199	0.004	-0.184
3751	37.50	-0.390	-0.635	-0.919	-1.217	-1.486	-1.677	-1.754	-1.705	-1.548	-1.327
3761	37.60	-1.094	-0.901	-0.785	-0.761	-0.828	-0.968	-1.153	-1.356	-1.540	-1.688
3771	37.70	-1.775	-1.786	-1.710	-1.539	-1.269	-0.903	-0.455	0.067	0.562	1.038
3781	37.80	1.422	1.677	1.793	1.789	1.709	1.610	1.534	1.501	1.501	1.503
3791	37.90	1.472	1.387	1.250	1.083	0.911	0.751	0.601	0.441	0.245	0.006
3801	38.00	-0.263	-0.521	-0.719	-0.818	-0.806	-0.703	-0.551	-0.396	-0.268	-0.171
3811	38.10	-0.089	0.004	0.127	0.279	0.444	0.594	0.705	0.767	0.782	0.743
3821	38.20	0.724	0.678	0.633	0.595	0.574	0.574	0.595	0.625	0.642	0.619
3831	38.30	0.540	0.409	0.254	0.115	0.028	0.001	0.008	-0.003	-0.091	-0.291
3841	38.40	-0.598	-0.959	-1.298	-1.544	-1.658	-1.649	-1.563	-1.462	-1.396	-1.386
3851	38.50	-1.422	-1.480	-1.535	-1.575	-1.599	-1.610	-1.596	-1.533	-1.388	-1.141
3861	38.60	-0.800	-0.403	-0.012	0.319	0.563	0.731	0.865	1.010	1.188	1.380
3871	38.70	1.535	1.596	1.529	1.352	1.130	0.950	0.882	0.947	1.103	1.265
3881	38.80	1.337	1.256	1.019	0.680	0.327	0.043	-0.130	-0.199	-0.218	-0.258
3891	38.90	-0.373	-0.579	-0.847	-1.115	-1.314	-1.390	-1.323	-1.129	-0.854	-0.555
3901	39.00	-0.282	-0.065	0.091	0.199	0.284	0.362	0.437	0.492	0.505	0.454
3911	39.10	0.335	0.169	-0.006	-0.147	-0.223	-0.229	-0.187	-0.133	-0.098	-0.084
3921	39.20	-0.089	-0.012	0.122	0.335	0.585	0.798	0.894	0.819	0.575	0.223
3931	39.30	-0.140	0.413	-0.535	-0.496	-0.343	-0.152	0.003	0.078	0.067	-0.004
3941	39.40	-0.096	-0.377	-0.232	-0.242	-0.278	-0.289	-0.301	-0.313	-0.326	-0.342
3951	39.50	-0.362	-0.384	-0.395	-0.376	-0.308	-0.185	-0.017	0.169	0.337	0.461
3961	39.60	0.531	0.557	0.560	0.556	0.546	0.512	0.426	0.269	0.044	-0.217
3971	39.70	-0.461	-0.636	-0.704	-0.659	-0.527	-0.352	-0.180	-0.049	0.022	0.031
3981	39.80	-0.015	-0.101	-0.212	-0.327	-0.427	-0.489	-0.502	-0.463	-0.381	-0.270
3991	39.90	-0.141	0.008	0.185	0.401	0.654	0.921	1.159	1.321	1.375	1.324

Table 7-36-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.207	1.087	1.024	1.044	1.132	1.233	1.283	1.239	1.101	0.914
4011	40.10	0.742	0.643	0.635	0.693	0.761	0.779	0.715	0.572	0.387	0.206
4021	40.20	0.063	-0.037	-0.114	-0.196	-0.306	-0.446	-0.603	-0.762	-0.915	-1.070
4031	40.30	-1.239	-1.427	-1.617	-1.772	-1.849	-1.818	-1.681	-1.478	-1.267	-1.105
4041	40.40	-1.016	-0.985	-0.943	-0.897	-0.752	-0.531	-0.276	-0.043	0.120	0.197
4051	40.50	0.206	0.192	0.204	0.274	0.409	0.593	0.786	0.953	1.063	1.089
4061	40.60	1.015	0.836	0.561	0.226	-0.116	-0.393	-0.550	-0.558	-0.432	-0.231
4071	40.70	-0.036	0.082	0.083	-0.020	-0.181	-0.336	-0.462	-0.496	-0.529	-0.590
4081	40.80	-0.718	-0.912	-1.125	-1.284	-1.310	-1.158	-0.830	-0.376	0.122	0.581
4091	40.90	0.939	1.165	1.263	1.251	1.155	0.991	0.770	0.501	0.198	-0.111
4101	41.00	-0.387	-0.589	-0.684	-0.656	-0.516	-0.298	-0.052	0.170	0.326	0.397
4111	41.10	0.380	0.329	0.251	0.181	0.129	0.083	0.019	-0.088	-0.241	-0.420
4121	41.20	-0.584	-0.683	-0.681	-0.571	-0.377	-0.150	0.057	0.201	0.249	0.269
4131	41.30	0.230	0.178	0.133	0.103	0.088	0.088	0.105	0.139	0.186	0.228
4141	41.40	0.263	0.213	0.135	0.034	-0.046	-0.061	0.013	0.156	0.315	0.415
4151	41.50	0.398	0.253	0.024	-0.201	-0.330	-0.305	-0.131	0.127	0.366	0.503
4161	41.60	0.493	0.360	0.178	0.036	0.001	0.095	0.290	0.532	0.770	0.974
4171	41.70	1.138	1.274	1.387	1.468	1.489	1.426	1.270	1.041	0.783	0.547
4181	41.80	0.369	0.256	0.185	0.121	0.036	-0.079	-0.212	-0.339	-0.448	-0.545
4191	41.90	-0.653	-0.799	-0.993	-1.214	-1.412	-1.526	-1.508	-1.348	-1.078	-0.761
4201	42.00	-0.471	-0.263	-0.159	-0.144	-0.180	-0.223	-0.241	-0.227	-0.188	-0.149
4211	42.10	-0.130	-0.146	-0.198	-0.276	-0.359	-0.425	-0.454	-0.437	-0.377	-0.293
4221	42.20	-0.210	-0.153	-0.127	-0.121	-0.104	-0.039	0.094	0.287	0.498	0.667
4231	42.30	0.734	0.669	0.482	0.225	-0.037	-0.243	-0.366	-0.416	-0.427	-0.434
4241	42.40	-0.454	-0.476	-0.468	-0.402	-0.272	-0.100	0.068	0.188	0.239	0.237
4251	42.50	0.228	0.244	0.379	0.564	0.773	0.939	1.002	0.935	0.759	0.534
4261	42.60	0.335	0.234	0.260	0.409	0.639	0.890	1.098	1.211	1.200	1.061
4271	42.70	0.808	0.473	0.095	-0.289	-0.647	-0.964	-1.233	-1.455	-1.625	-1.731
4281	42.80	-1.749	-1.651	-1.420	-1.061	-0.607	-0.117	0.340	0.702	0.926	1.000
4291	42.90	0.937	0.763	0.516	0.232	-0.055	-0.311	-0.505	-0.615	-0.637	-0.586
4301	43.00	-0.496	-0.408	-0.351	-0.330	-0.324	-0.289	-0.185	0.003	0.259	0.530
4311	43.10	0.756	0.879	0.890	0.808	0.685	0.576	0.518	0.514	0.536	0.544
4321	43.20	0.508	0.419	0.301	0.193	0.134	0.143	0.211	0.304	0.372	0.375
4331	43.30	0.294	0.136	-0.063	-0.256	-0.399	-0.467	-0.462	-0.418	-0.385	-0.413
4341	43.40	-0.532	-0.737	-0.986	-1.212	-1.346	-1.343	-1.201	-0.960	-0.686	-0.446
4351	43.50	-0.277	-0.175	-0.105	-0.021	0.105	0.263	0.404	0.469	0.414	0.239
4361	43.60	-0.009	-0.251	-0.411	-0.453	-0.395	-0.301	-0.253	-0.308	-0.474	-0.705
4371	43.70	-0.921	-1.047	-1.042	-0.916	-0.722	-0.528	-0.383	-0.300	-0.254	-0.198
4381	43.80	-0.092	0.079	0.300	0.531	0.730	0.868	0.938	0.951	0.927	0.880
4391	43.90	0.815	0.730	0.624	0.505	0.392	0.311	0.282	0.310	0.382	0.472
4401	44.00	0.553	0.604	0.623	0.618	0.604	0.592	0.577	0.562	0.462	0.317
4411	44.10	0.108	-0.144	-0.390	-0.573	-0.639	-0.558	-0.334	-0.009	0.348	0.661
4421	44.20	0.866	0.936	0.882	0.751	0.602	0.467	0.430	0.420	0.420	0.388
4431	44.30	0.298	0.155	-0.004	-0.130	-0.179	-0.140	-0.037	0.077	0.140	0.106
4441	44.40	-0.034	-0.253	-0.497	-0.702	-0.820	-0.831	-0.742	-0.583	-0.393	-0.207
4451	44.50	-0.052	0.056	0.110	0.111	0.066	-0.015	-0.115	-0.222	-0.326	-0.424
4461	44.60	-0.518	-0.610	-0.698	-0.771	-0.815	-0.816	-0.776	-0.708	-0.642	-0.609
4471	44.70	-0.623	-0.680	-0.747	-0.781	-0.745	-0.622	-0.427	-0.195	0.030	0.222
4481	44.80	0.378	0.519	0.678	0.874	1.101	1.324	1.486	1.536	1.443	1.212
4491	44.90	0.881	0.507	0.152	-0.138	-0.336	-0.436	-0.445	-0.378	-0.250	-0.079

Table 7-36-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.119	0.326	0.527	0.710	0.864	0.977	1.036	1.024	0.929	0.749
4511	45.10	0.496	0.209	-0.064	-0.274	-0.388	-0.405	-0.351	-0.276	-0.223	-0.221
4521	45.20	-0.267	-0.336	-0.396	-0.425	-0.423	-0.411	-0.418	-0.466	-0.552	-0.653
4531	45.30	-0.736	-0.766	-0.731	-0.646	-0.534	-0.426	-0.343	-0.295	-0.284	-0.305
4541	45.40	-0.357	-0.438	-0.539	-0.635	-0.690	-0.657	-0.503	-0.222	0.155	0.563
4551	45.50	0.924	1.172	1.270	1.224	1.074	0.880	0.697	0.561	0.488	0.474
4561	45.60	0.509	0.578	0.667	0.762	0.842	0.881	0.857	0.744	0.551	0.294
4571	45.70	0.007	-0.275	-0.518	-0.708	-0.842	-0.928	-0.975	-0.991	-0.978	-0.933
4581	45.80	-0.860	-0.766	-0.668	-0.587	-0.543	-0.548	-0.605	-0.702	-0.817	-0.920
4591	45.90	-0.984	-0.984	-0.906	-0.747	-0.513	-0.223	0.103	0.440	0.763	1.046
4601	46.00	1.266	1.403	1.445	1.393	1.263	1.081	0.878	0.678	0.492	0.314
4611	46.10	0.131	-0.065	-0.267	-0.443	-0.553	-0.560	-0.456	-0.273	-0.077	0.050
4621	46.20	0.047	-0.100	-0.351	-0.619	-0.810	-0.852	-0.728	-0.478	-0.177	0.096
4631	46.30	0.287	0.390	0.431	0.454	0.492	0.548	0.602	0.617	0.565	0.444
4641	46.40	0.271	0.082	-0.086	-0.207	-0.267	-0.262	-0.189	-0.050	0.149	0.384
4651	46.50	0.609	0.765	0.799	0.682	0.432	0.115	-0.178	-0.362	-0.391	-0.275
4661	46.60	-0.077	0.114	0.221	0.209	0.092	-0.077	-0.236	-0.341	-0.390	-0.410
4671	46.70	-0.449	-0.541	-0.694	-0.882	-1.059	-1.177	-1.204	-1.137	-0.993	-0.802
4681	46.80	-0.591	-0.383	-0.186	-0.006	0.154	0.291	0.402	0.490	0.567	0.644
4691	46.90	0.735	0.842	0.960	1.074	1.168	1.228	1.250	1.228	1.158	1.032
4701	47.00	0.835	0.562	0.221	-0.157	-0.524	-0.830	-1.039	-1.146	-1.180	-1.194
4711	47.10	-1.235	-1.326	-1.448	-1.549	-1.564	-1.454	-1.218	-0.908	-0.605	-0.387
4721	47.20	-0.295	-0.321	-0.405	-0.469	-0.452	-0.331	-0.136	0.075	0.240	0.328
4731	47.30	0.347	0.345	0.382	0.497	0.697	0.942	1.169	1.314	1.339	1.241
4741	47.40	1.054	0.832	0.633	0.499	0.450	0.482	0.573	0.688	0.791	0.850
4751	47.50	0.844	0.772	0.654	0.525	0.430	0.400	0.443	0.534	0.627	0.666
4761	47.60	0.614	0.465	0.252	0.030	-0.146	-0.242	-0.265	-0.253	-0.261	-0.338
4771	47.70	-0.499	-0.726	-0.967	-1.163	-1.261	-1.237	-1.095	-0.868	-0.601	-0.346
4781	47.80	-0.147	-0.036	-0.028	-0.120	-0.290	-0.500	-0.704	-0.860	-0.939	-0.931
4791	47.90	-0.850	-0.719	-0.564	-0.399	-0.226	-0.036	0.175	0.401	0.621	0.804
4801	48.00	0.920	0.957	0.924	0.853	0.783	0.750	0.770	0.842	0.944	1.046
4811	48.10	1.122	1.152	1.122	1.026	0.862	0.630	0.341	0.015	-0.316	-0.613
4821	48.20	-0.836	-0.953	-0.950	-0.831	-0.617	-0.338	-0.034	0.258	0.500	0.666
4831	48.30	0.741	0.729	0.654	0.551	0.458	0.397	0.367	0.341	0.278	0.140
4841	48.40	-0.082	-0.361	-0.636	-0.837	-0.910	-0.846	-0.686	-0.509	-0.403	-0.425
4851	48.50	-0.552	-0.826	-1.068	-1.240	-1.271	-1.165	-0.960	-0.756	-0.593	-0.515
4861	48.60	-0.516	-0.553	-0.571	-0.528	-0.408	-0.233	-0.046	0.102	0.175	0.162
4871	48.70	0.081	-0.033	-0.138	-0.198	-0.195	-0.133	-0.035	0.066	0.137	0.151
4881	48.80	0.103	0.003	-0.120	-0.233	-0.303	-0.315	-0.266	-0.169	-0.042	0.096
4891	48.90	0.234	0.365	0.487	0.591	0.662	0.687	0.652	0.559	0.423	0.274
4901	49.00	0.138	0.037	-0.023	-0.049	-0.048	-0.020	0.045	0.166	0.354	0.596
4911	49.10	0.854	1.065	1.167	1.123	0.941	0.669	0.384	0.158	0.028	-0.013
4921	49.20	-0.010	-0.013	-0.055	-0.129	-0.193	-0.197	-0.109	0.056	0.241	0.366
4931	49.30	0.364	0.210	-0.062	-0.362	-0.668	-0.866	-0.963	-0.984	-0.971	-0.951
4941	49.40	-0.922	-0.852	-0.704	-0.460	-0.145	0.183	0.448	0.592	0.599	0.497
4951	49.50	0.350	0.222	0.154	0.151	0.186	0.229	0.259	0.282	0.320	0.397
4961	49.60	0.519	0.663	0.788	0.851	0.828	0.725	0.574	0.415	0.276	0.160
4971	49.70	0.054	-0.062	-0.191	-0.308	-0.369	-0.328	-0.166	0.101	0.402	0.656
4981	49.80	0.776	0.727	0.517	0.202	-0.139	-0.433	-0.635	-0.741	-0.774	-0.772
4991	49.90	-0.767	-0.773	-0.790	-0.808	-0.814	-0.805	-0.779	-0.739	-0.683	-0.607

Table 7-36-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1707 S1401-ES-1-3 HB. (HB.) TONEGAWA ES. MAX. ACC. = -37.229 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.511	-0.399	-0.284	-0.187	-0.125	-0.104	-0.115	-0.136	-0.144	-0.127
5011	50.10	-0.092	-0.063	-0.067	-0.120	-0.210	-0.296	-0.323	-0.248	-0.058	0.215
5021	50.20	0.505	0.732	0.839	0.813	0.691	0.546	0.451	0.454	0.552	0.698
5031	50.30	0.826	0.874	0.819	0.677	0.497	0.331	0.217	0.156	0.127	0.096
5041	50.40	0.038	-0.050	-0.151	-0.243	-0.316	-0.379	-0.456	-0.576	-0.747	-0.949
5051	50.50	-1.134	-1.242	-1.224	-1.062	-0.774	-0.407	-0.023	0.322	0.590	0.760
5061	50.60	0.829	0.799	0.682	0.496	0.273	0.055	-0.108	-0.181	-0.147	-0.026
5071	50.70	0.139	0.294	0.394	0.424	0.399	0.357	0.361	0.375	0.458	0.564
5081	50.80	0.654	0.692	0.660	0.561	0.416	0.248	0.089	-0.041	-0.128	-0.166
5091	50.90	-0.154	-0.105	-0.038	0.017	0.035	-0.002	-0.091	-0.210	-0.325	-0.409
5101	51.00	-0.450	-0.463	-0.476	-0.515	-0.588	-0.675	-0.732	-0.717	-0.611	-0.436
5111	51.10	-0.251	-0.130	-0.130	-0.266	-0.501	-0.759	-0.957	-1.040	-0.996	-0.858
5121	51.20	-0.684	-0.526	-0.411	-0.333	-0.266	-0.182	-0.073	0.049	0.157	0.226
5131	51.30	0.248	0.233	0.197	0.153	0.103	0.034	-0.061	-0.173	-0.271	-0.306
5141	51.40	-0.240	-0.066	0.176	0.410	0.548	0.533	0.359	0.083	-0.205	-0.412
5151	51.50	-0.486	-0.430	-0.293	-0.142	-0.025	0.052	0.118	0.220	0.386	0.605
5161	51.60	0.826	0.980	1.014	0.917	0.726	0.510	0.361	0.261	0.269	0.331
5171	51.70	0.398	0.433	0.426	0.390	0.348	0.310	0.272	0.212	0.112	-0.032
5181	51.80	-0.197	-0.343	-0.434	-0.449	-0.397	-0.308	-0.217	-0.149	-0.103	-0.065
5191	51.90	-0.013	0.058	0.136	0.194	0.206	0.167	0.098	0.039	0.031	0.089
5201	52.00	0.200	0.321	0.401	0.411	0.358	0.281	0.236	0.267	0.378	0.534
5211	52.10	0.670	0.722	0.655	0.483	0.258	0.055	-0.061	-0.063	0.038	0.192
5221	52.20	0.337	0.422	0.421	0.338	0.196	0.032	-0.123	-0.248	-0.332	-0.375
5231	52.30	-0.382	-0.365	-0.337	-0.311	-0.298	-0.300	-0.311	-0.314	-0.290	-0.226
5241	52.40	-0.122	0.003	0.120	0.196	0.210	0.158	0.062	-0.046	-0.129	-0.161
5251	52.50	-0.137	-0.073	0.005	0.065	0.088	0.071	0.027	-0.024	-0.057	-0.062
5261	52.60	-0.037	0.003	0.037	0.043	0.008	-0.069	-0.172	-0.275	-0.346	-0.357
5271	52.70	-0.291	-0.147	0.055	0.278	0.480	0.618	0.663	0.608	0.468	0.276
5281	52.80	0.076	-0.091	-0.200	-0.244	-0.234	-0.197	-0.155	-0.123	-0.101	-0.073
5291	52.90	-0.021	0.070	0.199	0.343	0.466	0.529	0.502	0.380	0.182	-0.046
5301	53.00	-0.252	-0.391	-0.439	-0.398	-0.295	-0.171	-0.067	-0.010	-0.011	-0.068
5311	53.10	-0.167	-0.300	-0.464	-0.662	-0.893	-1.149	-1.404	-1.617	-1.740	-1.733
5321	53.20	-1.581	-1.299	-0.933	-0.550	-0.213					

土木構造物における加速度強震記録(No.17)

Table 7-37-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.954	3.682	2.028	-0.421	-2.627	-3.523	-2.491	0.312	3.944	7.025
11	0.10	8.286	7.107	3.787	-0.559	-4.435	-6.543	-6.261	-3.614	-0.120	3.623
21	0.20	6.390	7.650	7.437	6.208	4.573	3.054	1.938	1.274	0.932	0.704
31	0.30	0.374	-0.216	-1.107	-2.164	-3.043	-3.245	-2.264	0.072	3.566	7.379
41	0.40	10.300	11.133	9.200	4.723	-1.119	-6.536	-9.764	-9.750	-6.578	-1.443
51	0.50	3.820	7.472	8.530	7.082	4.136	1.095	-0.882	-1.339	-0.607	0.477
61	0.60	1.058	0.693	-0.466	-1.804	-2.586	-2.333	-1.068	0.800	2.485	3.313
71	0.70	2.856	1.066	-1.753	-5.035	-8.070	-10.112	-10.505	-8.844	-5.150	-0.000
81	0.80	5.491	9.398	11.905	10.780	6.721	0.886	-4.933	-8.919	-9.874	-7.650
91	0.90	-3.173	1.937	5.997	7.881	7.359	5.061	2.104	-0.424	-1.881	-2.228
101	1.00	-1.896	-1.461	-1.315	-1.481	-1.646	-1.363	-0.299	1.577	3.959	6.305
111	1.10	7.999	8.523	7.561	5.043	1.162	-3.635	-8.669	-13.090	-16.029	-16.809
121	1.20	-15.181	-11.470	-6.553	-1.632	2.155	4.120	4.267	3.260	2.128	1.802
131	1.30	2.715	4.613	6.693	7.990	7.840	6.209	3.708	1.304	-0.156	-0.368
141	1.40	0.262	0.802	0.252	-1.938	-5.531	-9.522	-12.514	-13.294	-11.358	-7.136
151	1.50	-1.848	2.974	6.058	6.829	5.532	3.021	0.339	-1.714	-2.825	-3.170
161	1.60	-3.196	-3.344	-3.838	-4.633	-5.501	-6.165	-6.389	-5.976	-4.719	-2.370
171	1.70	1.289	6.269	12.181	18.144	22.917	25.244	24.322	20.172	13.743	6.650
181	1.80	0.629	-3.092	-4.223	-3.480	-2.235	-1.903	-3.340	-6.483	-10.405	-13.715
191	1.90	-15.137	-14.003	-10.472	-5.419	-0.080	4.370	7.125	7.856	6.646	3.843
201	2.00	-0.055	-4.441	-6.591	-11.698	-13.001	-12.018	-8.780	-3.934	1.377	5.876
211	2.10	8.606	9.301	8.476	7.178	6.494	7.018	8.549	10.157	10.599	8.926
221	2.20	4.969	-0.498	-6.014	-9.998	-11.371	-9.973	-6.588	-2.596	0.592	2.066
231	2.30	1.699	0.100	-1.709	-2.726	-2.336	-0.486	2.354	5.372	7.674	8.512
241	2.40	7.467	4.562	0.294	-4.426	-8.453	-10.693	-10.431	-7.585	-2.770	2.884
251	2.50	8.124	12.012	14.227	15.077	15.213	15.195	15.107	14.470	12.485	8.515
261	2.60	2.562	-4.530	-11.273	-16.081	-17.904	-16.676	-13.328	-9.387	-6.333	-5.008
271	2.70	-5.369	-6.640	-7.776	-7.974	-6.991	-5.130	-2.960	-0.963	0.685	2.096
281	2.80	3.448	4.731	5.653	5.766	4.770	2.806	0.540	-1.032	-1.006	0.999
291	2.90	4.609	8.795	12.271	13.994	13.547	11.223	7.803	4.159	0.894	-1.822
301	3.00	-4.149	-6.321	-8.388	-10.103	-11.019	-10.726	-9.091	-6.361	-3.099	0.034
311	3.10	2.504	4.043	4.644	4.432	3.525	1.966	-0.227	-2.934	-5.806	-8.248
321	3.20	-9.543	-9.103	-6.724	-2.761	1.899	6.052	8.536	8.608	6.205	2.005
331	3.30	-2.759	-6.657	-8.511	-7.771	-4.700	-0.308	3.953	6.651	6.822	4.273
341	3.40	-0.363	-5.833	-10.652	-13.537	-13.738	-11.191	-6.458	-0.515	5.521	10.648
351	3.50	14.159	15.725	15.402	13.566	10.782	7.642	4.587	1.772	-0.953	-3.927
361	3.60	-7.448	-11.502	-15.607	-18.844	-20.125	-18.609	-14.084	-7.167	0.814	8.208
371	3.70	13.565	16.077	15.770	13.380	9.999	6.645	3.952	2.064	0.742	-0.421
381	3.80	-1.783	-3.527	-5.631	-7.889	-9.950	-11.354	-11.591	-10.233	-7.127	-2.584
391	3.90	2.547	7.014	9.518	9.181	5.937	0.641	-5.172	-9.831	-12.123	-11.705
401	4.00	-9.145	-5.580	-2.173	0.368	1.991	3.166	4.391	5.981	7.658	8.756
411	4.10	8.536	6.566	2.957	-1.669	-6.436	-10.538	-13.477	-15.109	-15.529	-14.904
421	4.20	-13.381	-11.111	-8.345	-5.485	-3.009	-1.256	-0.192	0.663	2.097	4.820
431	4.30	9.026	14.125	18.817	21.526	21.026	16.984	10.159	2.157	-5.141	-10.237
441	4.40	-12.462	-12.041	-9.806	-6.732	-3.550	-0.605	2.024	4.276	5.925	6.591
451	4.50	5.955	4.025	1.281	-1.418	-3.165	-3.407	-2.221	-0.305	1.314	1.731
461	4.60	0.540	-2.014	-5.187	-8.083	-10.022	-10.748	-10.410	-9.357	-7.891	-6.126
471	4.70	-6.010	-4.484	1.327	4.037	6.072	6.867	6.097	3.819	0.471	-3.267
481	4.80	-6.665	-9.116	-10.230	-9.852	-8.031	-4.995	-1.127	3.071	7.050	10.345
491	4.90	12.696	14.128	14.901	15.353	15.675	15.755	15.167	13.350	9.901	4.855

Table 7-37-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.212	-7.313	-12.385	-15.687	-17.070	-17.002	-16.335	-15.909	-16.196	-17.121
511	5.10	-18.155	-18.601	-17.943	-16.085	-13.377	-10.428	-7.602	-5.745	-4.051	-2.126
521	5.20	0.799	5.383	11.945	20.336	29.963	39.923	49.201	56.882	62.308	65.173
531	5.30	65.511	63.611	59.884	54.733	48.486	41.409	33.793	26.048	18.733	12.477
541	5.40	7.794	4.878	3.483	2.986	2.636	1.903	0.772	-0.174	0.059	2.477
551	5.50	7.650	15.434	24.961	34.927	44.008	51.225	56.088	58.487	58.434	55.823
561	5.60	50.384	41.843	30.213	16.019	0.319	-15.534	-30.287	-43.131	-53.841	-62.620
571	5.70	-69.769	-75.353	-79.071	-80.400	-78.939	-74.750	-68.509	-61.359	-54.531	-48.934
581	5.80	-44.914	-42.305	-40.716	-39.891	-39.918	-41.191	-44.134	-48.886	-55.121	-62.125
591	5.90	-69.098	-75.489	-81.181	-86.388	-91.317	-95.771	-98.929	-99.452	-95.898	-87.289
601	6.00	-73.571	-55.782	-35.862	-16.192	0.962	13.937	21.980	25.370	25.368	24.021
611	6.10	23.793	27.041	35.383	49.144	67.081	86.606	104.513	117.998	125.594	127.590
621	6.20	125.726	122.245	118.744	115.354	110.696	102.646	89.583	71.488	50.351	29.642
631	6.30	13.071	3.249	0.869	4.663	12.421	21.886	31.595	40.866	49.023	54.745
641	6.40	55.496	48.168	30.402	2.138	-33.472	-70.416	-101.490	-120.671	-125.205	-116.494
651	6.50	-99.367	-80.124	-64.223	-54.660	-51.650	-53.572	-58.459	-65.140	-73.503	-83.455
661	6.60	-93.890	-101.845	-102.918	-92.840	-69.541	-34.691	6.200	45.327	75.248	91.514
671	6.70	94.123	87.170	76.904	69.108	66.985	70.440	76.886	83.018	86.555	87.077
681	6.80	85.662	83.538	80.981	76.531	67.607	51.826	28.446	-0.859	-32.339	-61.461
691	6.90	-84.523	-99.797	-107.691	-109.923	-108.228	-103.324	-94.687	-81.244	-62.560	-39.824
701	7.00	-16.039	4.783	19.097	25.281	24.371	19.695	15.519	15.307	20.330	29.217
711	7.10	38.622	44.676	44.616	37.884	26.356	13.803	3.584	-0.718	1.799	10.167
721	7.20	21.862	33.756	43.125	48.373	49.292	46.833	42.551	37.946	33.934	30.593
731	7.30	27.252	22.840	16.375	7.401	-3.759	-16.002	-27.691	-37.041	-42.524	-43.187
741	7.40	-38.818	-29.980	-17.921	-4.434	8.357	18.277	23.470	22.812	16.286	5.148
751	7.50	-8.208	-20.770	-29.690	-33.106	-30.737	-23.986	-15.491	-8.246	-4.593	-5.443
761	7.60	-10.025	-16.223	-21.385	-23.258	-20.715	-14.020	-4.586	5.619	14.722	21.393
771	7.70	24.963	25.236	22.216	15.930	6.506	-5.561	-19.126	-32.336	-42.932	-46.879
781	7.80	-49.098	-43.946	-35.207	-25.494	-17.289	-11.999	-9.442	-8.037	-5.623	-0.584
791	7.90	7.236	16.237	23.584	26.205	22.223	11.618	-3.573	-19.942	-33.865	-42.653
801	8.00	-45.266	-42.345	-35.685	-27.417	-19.315	-12.440	-7.181	-3.503	-1.189	0.101
811	8.10	0.920	2.137	4.855	10.063	18.120	28.318	38.795	46.947	50.249	47.187
821	8.20	37.929	24.426	9.884	-2.188	-9.007	-9.227	-3.130	7.694	20.973	34.384
831	8.30	45.977	54.324	58.468	57.845	52.294	42.175	28.510	13.000	-2.187	-14.841
841	8.40	-23.222	-26.199	-24.929	-19.742	-12.759	-5.911	-0.793	1.619	1.053	-2.138
851	8.50	-7.151	-12.930	-18.366	-22.468	-24.518	-24.193	-21.619	-17.336	-12.161	-6.973
861	8.60	-2.475	0.776	5.221	5.199	6.744	8.347	9.993	11.332	11.818	10.959
871	8.70	8.574	4.951	0.816	-2.900	-5.401	-6.841	-6.890	-5.420	-5.397	-6.816
881	8.80	-9.850	-13.904	-17.789	-20.143	-19.939	-16.846	-11.324	-4.386	2.612	9.393
891	8.90	14.984	19.675	23.766	27.462	30.680	33.072	34.236	33.970	32.432	30.097
901	9.00	27.543	25.186	23.115	21.107	18.817	16.011	12.720	9.215	5.841	2.831
911	9.10	0.219	-2.062	-3.976	-5.202	-5.149	-3.200	0.880	6.597	12.660	17.282
921	9.20	18.791	14.272	9.950	1.100	-8.491	-17.289	-24.840	-30.956	-37.367	-44.994
931	9.30	-54.187	-64.105	-72.847	-78.091	-77.988	-71.899	-60.698	-46.509	-32.018	-19.652
941	9.40	-10.942	-6.272	-5.044	-6.103	-8.218	-10.420	-12.113	-12.993	-12.885	-11.616
951	9.50	-9.004	-4.944	0.439	6.890	13.017	18.424	21.960	23.010	21.546	18.226
961	9.60	14.283	11.200	10.240	11.971	15.981	20.895	24.741	25.574	22.127	14.257
971	9.70	3.016	-9.712	-21.802	-31.563	-38.027	-41.188	-41.507	-39.577	-35.756	-30.081
981	9.80	-22.665	-12.913	-1.965	9.497	20.391	29.839	37.657	43.419	48.233	52.369
991	9.90	55.950	58.686	60.102	59.937	58.457	56.485	55.055	54.845	55.668	56.306

Table 7－37－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	54.845	49.407	38.972	23.915	5.998	-12.208	-28.204	-40.365	-48.314	-52.722
1011	10.10	-54.700	-55.104	-54.133	-51.417	-46.507	-39.481	-31.286	-23.591	-18.175	-16.135
1021	10.20	-17.327	-20.344	-23.087	-23.685	-21.335	-16.455	-11.386	-7.567	-6.574	-8.481
1031	10.30	-12.014	-15.119	-15.835	-13.075	-6.963	1.389	10.476	19.055	26.511	32.812
1041	10.40	38.127	42.383	45.047	45.274	42.346	36.155	27.455	17.715	8.628	1.506
1051	10.50	-3.148	-5.701	-7.060	-8.162	-9.519	-11.070	-12.355	-12.910	-12.627	-11.902
1061	10.60	-11.476	-12.070	-14.019	-17.075	-20.483	-23.273	-24.609	-24.040	-21.552	-17.459
1071	10.70	-12.210	-6.248	0.046	6.325	12.253	17.534	22.000	25.684	28.812	31.658
1081	10.80	34.306	36.457	37.382	36.128	31.892	24.423	14.261	2.675	-8.704	-18.391
1091	10.90	-25.502	-29.948	-32.311	-33.464	-34.131	-34.582	-34.579	-33.573	-31.031	-26.742
1101	11.00	-20.965	-14.392	-7.961	-2.607	0.956	2.382	1.765	-0.369	-3.133	-5.432
1111	11.10	-6.201	-4.678	-0.663	5.367	12.338	18.883	23.772	26.319	26.607	25.435
1121	11.20	24.008	23.496	24.629	27.484	31.513	35.772	39.229	41.026	40.620	37.797
1131	11.30	32.614	25.335	16.400	6.421	-3.843	-13.559	-21.956	-28.488	-32.959	-35.563
1141	11.40	-36.821	-37.419	-38.024	-39.104	-40.811	-42.949	-45.014	-46.316	-46.163	-44.059
1151	11.50	-39.883	-33.968	-27.040	-20.004	-13.643	-8.347	-3.978	0.026	4.357	9.449
1161	11.60	15.196	20.892	25.421	27.921	27.723	25.091	20.920	16.470	12.937	11.115
1171	11.70	11.278	13.305	16.922	21.903	28.286	35.207	42.660	49.376	53.942	54.981
1181	11.80	51.644	43.997	33.092	20.677	8.637	-1.599	-9.432	-15.097	-19.340	-22.921
1191	11.90	-26.197	-28.962	-30.598	-30.426	-28.075	-23.698	-17.942	-11.720	-5.907	-1.113
1201	12.00	2.404	4.673	5.875	6.225	5.929	5.193	4.250	3.342	2.641	2.159
1211	12.10	1.700	0.917	-0.532	-2.792	-5.672	-8.634	-10.950	-11.945	-11.258	-8.979
1221	12.20	-5.628	-1.980	1.186	3.311	4.174	3.880	2.757	1.218	-0.364	-1.606
1231	12.30	-2.319	-2.315	-1.538	-0.096	1.684	3.270	4.020	3.360	0.978	-3.037
1241	12.40	-8.192	-13.726	-18.857	-23.023	-26.032	-28.047	-29.410	-30.399	-31.027	-30.982
1251	12.50	-29.745	-26.844	-22.109	-15.824	-8.686	-1.578	4.737	9.873	13.917	17.308
1261	12.60	20.568	24.017	27.578	30.791	33.000	33.634	32.440	29.583	25.557	20.977
1271	12.70	16.352	11.938	7.740	3.630	-0.498	-4.611	-8.533	-12.036	-14.979	-17.412
1281	12.80	-19.585	-21.852	-24.521	-27.704	-31.246	-34.749	-37.681	-39.523	-39.902	-38.661
1291	12.90	-35.869	-31.766	-26.680	-20.938	-14.798	-8.414	-1.839	4.924	11.850	18.816
1301	13.00	25.563	31.702	36.798	40.476	42.544	43.045	42.248	40.554	38.373	36.014
1311	13.10	33.641	31.289	28.936	26.557	24.161	21.761	19.341	16.832	14.132	11.181
1321	13.20	8.024	4.842	1.696	-0.585	-2.539	-4.135	-5.729	-7.717	-10.332	-13.498
1331	13.30	-16.791	-19.572	-21.207	-21.309	-19.887	-17.340	-14.312	-11.459	-9.241	-7.796
1341	13.40	-6.948	-6.310	-5.437	-3.965	-1.706	1.314	4.867	8.563	11.925	14.473
1351	13.50	15.838	15.867	14.578	12.332	9.525	6.549	3.638	0.813	-2.066	-5.174
1361	13.60	-8.568	-12.104	-15.448	-18.193	-20.015	-20.789	-20.623	-19.781	-18.561	-17.188
1371	13.70	-15.775	-14.368	-13.013	-11.808	-10.868	-10.241	-9.821	-9.328	-8.406	-6.808
1381	13.80	-4.578	-2.124	-0.107	0.819	0.330	-1.354	-3.474	-4.981	-4.930	-2.858
1391	13.90	1.029	5.944	10.845	14.838	17.478	18.847	19.382	19.569	19.664	19.592
1401	14.00	19.053	17.782	15.798	13.499	11.549	10.590	10.934	12.377	14.240	15.625
1411	14.10	15.759	14.285	11.358	7.528	3.475	-0.283	-3.550	-6.448	-9.256	-12.187
1421	14.20	-15.233	-18.135	-20.484	-21.907	-22.219	-21.496	-20.033	-18.221	-16.415	-14.861
1431	14.30	-13.576	-12.582	-11.768	-11.030	-10.270	-9.393	-8.307	-6.945	-5.299	-3.454
1441	14.40	-1.582	0.098	1.398	2.235	2.673	2.895	3.135	3.587	4.331	5.326
1451	14.50	6.443	7.545	8.546	9.445	10.300	11.176	12.091	12.983	13.728	14.175
1461	14.60	14.208	13.779	12.926	11.759	10.444	9.168	8.123	7.476	7.341	7.745
1471	14.70	8.601	9.710	10.804	11.615	11.954	11.767	11.130	10.192	9.082	7.835
1481	14.80	6.366	4.530	2.231	-0.465	-3.266	-5.704	-7.265	-7.579	-6.578	-4.559
1491	14.90	-2.124	-0.012	1.114	0.839	-0.916	-3.930	-7.784	-12.006	-16.178	-19.983

Table 7－37－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-23.203	-25.687	-27.325	-28.050	-27.862	-26.840	-25.137	-22.928	-20.347	-17.434
1511	15.10	-14.137	-10.359	-6.058	-1.327	3.569	8.242	12.285	15.416	17.566	18.893
1521	15.20	19.704	20.309	20.889	21.417	21.678	21.374	20.257	18.245	15.446	12.112
1531	15.30	8.530	4.916	1.365	-2.124	-5.567	-8.899	-11.921	-14.321	-15.758	-15.977
1541	15.40	-14.902	-12.664	-9.563	-5.986	-2.321	1.098	3.989	6.105	7.220	7.153
1551	15.50	5.839	3.418	0.291	-2.905	-5.420	-6.585	-6.020	-3.777	-0.360	3.399
1561	15.60	6.568	8.379	8.442	6.850	4.133	1.092	-1.435	-2.816	-2.787	-1.530
1571	15.70	0.384	2.151	2.938	2.115	-0.575	-4.925	-10.302	-15.779	-20.356	-23.183
1581	15.80	-23.763	-22.027	-18.316	-13.252	-7.561	-1.899	3.258	7.650	11.189	13.879
1591	15.90	15.734	16.743	16.873	16.112	14.524	12.277	9.632	6.898	4.354	2.190
1601	16.00	0.457	-0.932	-2.164	-3.464	-5.025	-6.947	-9.213	-11.686	-14.155	-16.393
1611	16.10	-18.223	-19.571	-20.480	-21.083	-21.545	-21.972	-22.348	-22.496	-22.104	-20.814
1621	16.20	-18.343	-16.600	-9.764	-4.270	1.284	6.299	10.351	13.313	15.388	17.027
1631	16.30	18.754	20.967	23.775	26.943	29.959	32.201	33.143	32.530	30.446	27.273
1641	16.40	23.554	19.816	16.431	13.557	11.163	9.113	7.264	5.521	3.847	2.225
1651	16.50	0.616	-1.059	-2.888	-4.914	-7.080	-9.216	-11.085	-12.466	-13.249	-13.489
1661	16.60	-13.385	-13.196	-13.127	-13.229	-13.365	-13.249	-12.555	-11.028	-8.572	-5.276
1671	16.70	-1.367	2.872	7.182	11.373	15.331	18.977	22.224	24.955	27.028	28.315
1681	16.80	28.755	28.396	27.391	25.973	24.385	22.808	21.300	19.771	18.007	15.737
1691	16.90	12.716	8.813	4.068	-1.312	-6.997	-12.627	-17.904	-22.655	-26.839	-30.500
1701	17.00	-33.685	-36.375	-38.452	-39.737	-40.064	-39.373	-37.768	-35.505	-32.922	-30.338
1711	17.10	-27.962	-25.853	-23.949	-22.131	-20.299	-18.400	-16.424	-14.352	-12.123	-9.636
1721	17.20	-6.802	-3.629	-0.277	2.944	5.668	7.613	8.722	9.225	9.592	10.374
1731	17.30	12.018	14.702	18.287	22.387	26.522	30.278	33.408	35.821	37.491	38.332
1741	17.40	38.123	36.532	33.229	28.046	21.107	12.854	3.961	-4.841	-12.955	-20.051
1751	17.50	-26.074	-31.157	-35.448	-38.958	-41.475	-42.590	-41.820	-38.790	-33.391	-25.866
1761	17.60	-16.794	-6.975	2.740	11.616	19.152	25.116	29.512	32.490	34.255	35.002
1771	17.70	34.904	34.120	32.827	31.215	29.461	27.660	25.775	23.622	20.925	17.421
1781	17.80	12.990	7.749	2.061	-3.550	-8.545	-12.531	-15.363	-17.163	-18.240	-18.973
1791	17.90	-19.687	-20.598	-21.801	-23.308	-25.074	-26.996	-28.875	-30.380	-31.045	-30.356
1801	18.00	-27.879	-23.429	-17.172	-9.635	-1.591	6.126	12.821	18.069	21.743	23.947
1811	18.10	24.897	24.826	23.930	22.384	20.374	18.104	15.764	13.455	11.117	8.521
1821	18.20	5.347	1.325	-3.594	-9.142	-14.742	-19.445	-23.147	-24.806	-24.576	-22.807
1831	18.30	-20.124	-17.217	-14.642	-12.686	-11.334	-10.343	-9.575	-8.134	-6.470	-4.412
1841	18.40	-2.129	0.148	2.224	4.015	5.578	7.088	8.767	10.793	13.225	15.965
1851	18.50	18.776	21.350	23.390	24.691	25.163	24.822	23.737	21.985	19.626	16.712
1861	18.60	13.329	9.627	5.825	2.172	-1.114	-3.901	-6.164	-7.948	-9.305	-10.236
1871	18.70	-10.669	-10.501	-9.688	-8.318	-6.652	-5.071	-3.963	-3.592	-3.996	-4.983
1881	18.80	-6.210	-7.317	-8.059	-8.368	-8.332	-8.101	-7.780	-7.354	-6.690	-5.597
1891	18.90	-3.922	-1.632	1.156	4.200	7.189	9.812	11.794	12.928	13.080	12.207
1901	19.00	10.384	7.816	4.830	1.811	-0.895	-3.095	-4.811	-6.271	-7.810	-9.715
1911	19.10	-12.083	-14.755	-17.351	-19.405	-20.533	-20.565	-19.581	-17.851	-15.703	-13.392
1921	19.20	-11.045	-8.678	-6.290	-3.958	-1.871	-0.279	0.631	0.869	0.716	0.476
1931	19.30	1.330	3.126	6.204	10.336	14.980	19.483	23.273	26.018	27.667	28.373
1941	19.40	28.340	27.682	26.365	24.232	21.129	17.016	12.047	6.545	0.900	-4.559
1951	19.50	-9.658	-14.384	-18.809	-22.965	-26.739	-29.847	-31.900	-32.539	-31.578	-29.083
1961	19.60	-25.361	-20.855	-16.004	-11.118	-6.362	-1.695	2.834	7.184	11.182	14.577
1971	19.70	17.133	18.740	19.482	19.616	19.492	19.413	19.528	19.773	19.907	19.609
1981	19.80	18.599	16.737	14.070	10.801	7.222	3.631	0.259	-2.760	-5.391	-7.673
1991	19.90	-9.687	-11.522	-13.248	-14.892	-16.416	-17.703	-18.571	-18.800	-18.190	-16.625

Table 7-37-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-14.127	-10.870	-7.157	-3.357	0.182	3.203	5.575	7.285	8.403	9.021
2011	20.10	9.224	9.071	8.620	7.953	7.197	6.513	6.059	5.932	6.122	6.503
2021	20.20	6.862	6.963	6.635	5.821	4.605	3.179	1.778	0.608	-0.208	-0.658
2031	20.30	-0.820	-0.836	-0.866	-1.061	-1.555	-2.433	-3.723	-5.369	-7.204	-8.948
2041	20.40	-10.237	-10.700	-10.057	-8.217	-5.328	-1.767	1.950	5.303	7.895	9.543
2051	20.50	10.286	10.323	9.915	9.274	8.515	7.666	6.623	5.409	4.016	2.509
2061	20.60	0.969	-0.534	-2.070	-3.643	-5.356	-7.203	-9.149	-11.035	-12.677	-13.930
2071	20.70	-14.750	-15.220	-15.506	-15.791	-16.179	-16.654	-17.073	-17.241	-16.990	-16.269
2081	20.80	-15.163	-13.871	-12.615	-11.545	-10.672	-9.854	-8.846	-7.394	-5.321	-2.598
2091	20.90	0.658	4.220	7.625	11.242	14.317	16.971	19.183	20.951	22.269	23.121
2101	21.00	23.500	23.429	22.977	22.256	21.399	20.525	19.711	18.973	18.273	17.541
2111	21.10	16.703	15.703	14.512	13.124	11.540	9.755	7.745	5.482	2.950	0.169
2121	21.20	-2.777	-5.733	-8.487	-10.796	-12.439	-13.267	-13.241	-12.445	-11.071	-9.366
2131	21.30	-7.580	-5.907	-4.459	-3.276	-2.357	-1.706	-1.364	-1.408	-1.917	-2.918
2141	21.40	-4.344	-6.018	-7.688	-9.090	-10.030	-10.430	-10.342	-9.902	-9.268	-8.556
2151	21.50	-7.815	-7.040	-6.221	-5.387	-4.623	-4.037	-3.706	-3.608	-3.609	-3.690
2161	21.60	-3.036	-2.131	-0.822	0.680	2.077	3.094	3.589	3.599	3.324	3.033
2171	21.70	2.965	3.242	3.851	4.684	5.605	6.517	7.382	8.193	8.925	9.495
2181	21.80	9.753	9.526	8.683	7.191	5.129	2.655	-0.060	-2.898	-5.808	-8.703
2191	21.90	-11.789	-14.696	-17.255	-19.131	-20.004	-19.675	-18.155	-15.685	-12.678	-9.609
2201	22.00	-6.901	-4.831	-3.507	-2.889	-2.849	-3.226	-3.857	-4.584	-5.236	-5.624
2211	22.10	-5.552	-4.850	-3.415	-1.248	1.540	4.752	8.154	11.521	14.678	17.513
2221	22.20	19.969	22.021	23.654	24.845	25.564	25.773	25.440	24.541	23.063	21.005
2231	22.30	18.377	15.204	11.529	7.429	3.018	-1.544	-6.052	-10.267	-13.945	-16.871
2241	22.40	-18.896	-19.981	-20.201	-19.738	-18.830	-17.705	-16.512	-15.270	-13.866	-12.094
2251	22.50	-9.735	-6.646	-2.831	1.524	6.074	10.384	14.020	16.639	18.050	18.242
2261	22.60	17.367	15.691	13.533	11.202	8.941	6.901	5.126	3.570	2.127	0.679
2271	22.70	-0.860	-2.512	-4.226	-5.895	-7.390	-8.608	-9.501	-10.086	-10.423	-10.579
2281	22.80	-10.586	-10.416	-9.988	-9.202	-7.991	-6.375	-4.479	-2.526	-0.791	0.466
2291	22.90	1.060	0.922	0.106	-1.233	-2.888	-4.636	-6.286	-7.687	-8.736	-9.374
2301	23.00	-9.578	-9.359	-8.760	-7.853	-6.720	-5.439	-4.060	-2.594	-1.011	0.738
2311	23.10	2.695	4.860	7.172	9.504	11.690	13.554	14.951	15.799	16.088	15.871
2321	23.20	15.233	14.256	12.994	11.449	9.593	7.389	4.844	2.047	-0.802	-3.404
2331	23.30	-5.408	-6.492	-6.453	-5.278	-3.174	-0.539	2.124	4.325	5.695	6.067
2341	23.40	5.487	4.174	2.436	0.573	-1.189	-2.731	-4.031	-5.124	-6.057	-6.855
2351	23.50	-7.503	-7.945	-8.100	-7.874	-7.186	-5.985	-4.276	-2.138	0.274	2.742
2361	23.60	5.026	6.919	8.293	9.122	9.469	9.443	9.140	8.604	7.818	6.737
2371	23.70	5.340	3.676	1.871	0.102	-1.467	-2.748	-3.755	-4.593	-5.400	-6.279
2381	23.80	-7.258	-8.281	-9.253	-10.100	-10.811	-11.448	-12.107	-12.862	-13.711	-14.566
2391	23.90	-15.283	-15.723	-15.805	-15.522	-14.924	-14.055	-12.907	-11.391	-9.372	-6.729
2401	24.00	-3.438	0.387	4.489	8.522	12.153	15.089	17.180	18.402	18.834	18.627
2411	24.10	17.963	17.038	16.032	15.092	14.300	13.645	13.017	12.231	11.090	9.455
2421	24.20	7.316	4.809	2.185	-0.270	-2.330	-3.694	-5.008	-5.821	-6.504	-7.175
2431	24.30	-7.847	-8.433	-8.792	-8.800	-8.395	-7.601	-6.506	-5.214	-3.802	-2.295
2441	24.40	-0.668	1.122	3.096	5.226	7.421	9.535	11.395	12.827	13.695	13.915
2451	24.50	13.478	12.448	10.955	9.174	7.291	5.474	3.837	2.430	1.243	0.220
2461	24.60	-0.709	-1.605	-2.506	-3.419	-4.335	-5.234	-6.104	-6.942	-7.759	-8.587
2471	24.70	-9.471	-10.472	-11.619	-13.041	-14.632	-16.333	-17.965	-19.276	-19.986	-19.849
2481	24.80	-18.721	-16.403	-13.653	-10.155	-6.448	-2.852	0.401	3.202	5.562	7.564
2491	24.90	9.311	10.868	12.230	13.326	14.047	14.289	13.989	13.151	11.828	10.105

Table 7-37-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	8.059	5.744	3.195	0.453	-2.393	-5.184	-7.688	-9.634	-10.782	-10.985
2511	25.10	-10.246	-8.725	-6.705	-4.519	-2.465	-0.744	0.579	1.556	2.323	3.041
2521	25.20	3.846	4.819	5.974	7.262	8.581	9.791	10.732	11.249	11.224	10.606
2531	25.30	9.433	7.832	5.993	4.130	2.425	0.995	-0.126	-0.963	-1.571	-1.996
2541	25.40	-2.251	-2.324	-2.193	-1.862	-1.376	-0.819	-0.294	0.108	0.337	0.384
2551	25.50	0.276	0.042	-0.304	-0.776	-1.408	-2.216	-3.193	-4.273	-5.346	-6.278
2561	25.60	-6.942	-7.247	-7.153	-6.662	-5.811	-4.645	-3.212	-1.565	0.234	2.095
2571	25.70	3.502	5.518	6.819	7.717	8.186	8.270	8.065	7.675	7.178	6.581
2581	25.80	5.820	4.776	3.327	1.403	-0.968	-3.648	-6.414	-9.013	-11.229	-12.933
2591	25.90	-14.101	-14.789	-15.088	-15.074	-14.765	-14.130	-13.109	-11.662	-9.801	-7.603
2601	26.00	-5.195	-2.719	-0.290	2.013	4.153	6.108	7.851	9.340	10.527	11.382
2611	26.10	11.912	12.173	12.248	12.223	12.150	12.038	11.850	11.541	11.074	10.451
2621	26.20	9.698	8.867	7.911	6.868	5.667	4.251	2.586	0.678	-1.428	-3.671
2631	26.30	-5.993	-8.352	-10.710	-13.017	-15.189	-17.104	-18.629	-19.659	-20.147	-20.115
2641	26.40	-19.637	-18.788	-17.604	-16.066	-14.124	-11.751	-8.992	-5.993	-2.991	-0.147
2651	26.50	2.340	4.482	6.399	8.275	10.259	12.378	14.502	16.381	17.728	18.327
2661	26.60	18.100	17.119	15.569	13.661	11.571	9.400	7.180	4.916	2.619	0.334
2671	26.70	-1.871	-3.919	-5.744	-7.296	-8.524	-9.367	-9.754	-9.618	-8.936	-7.757
2681	26.80	-6.206	-4.463	-2.707	-1.069	0.399	1.711	2.913	4.028	5.029	5.839
2691	26.90	6.369	6.559	6.415	6.000	5.408	4.718	3.962	3.131	2.210	1.230
2701	27.00	0.294	-0.426	-0.740	-0.507	0.300	1.576	3.111	4.651	5.974	6.941
2711	27.10	7.511	7.715	7.611	7.255	6.683	5.923	5.024	4.047	3.159	2.410
2721	27.20	1.886	1.589	1.446	1.334	1.126	0.729	0.113	-0.688	-1.602	-2.545
2731	27.30	-3.455	-4.297	-5.060	-5.738	-6.309	-6.733	-6.952	-6.909	-6.573	-5.968
2741	27.40	-5.083	-4.059	-2.969	-1.899	-0.912	-0.045	0.682	1.253	1.637	1.791
2751	27.50	1.661	1.209	0.430	-0.627	-1.857	-3.114	-4.240	-5.093	-5.578	-5.650
2761	27.60	-5.316	-4.616	-3.608	-2.355	-0.920	0.630	2.222	3.775	5.207	6.439
2771	27.70	7.402	8.038	8.304	8.167	7.619	6.683	5.427	3.974	2.488	1.149
2781	27.80	0.109	-0.548	-0.830	-0.837	-0.733	-0.691	-0.848	-1.266	-1.924	-2.736
2791	27.90	-3.590	-4.385	-5.060	-5.603	-6.039	-6.412	-6.765	-7.124	-7.493	-7.857
2801	28.00	-8.187	-8.439	-8.561	-8.485	-8.141	-7.469	-6.435	-5.057	-3.415	-1.654
2811	28.10	0.042	1.481	2.508	3.049	3.125	2.845	2.376	1.884	1.491	1.237
2821	28.20	1.078	0.922	0.673	0.285	-0.202	-0.673	-0.970	-0.956	-0.573	0.128
2831	28.30	0.991	1.804	2.361	2.537	2.317	1.801	1.159	0.568	0.147	-0.081
2841	28.40	-0.192	-0.331	-0.657	-1.288	-2.261	-3.519	-4.931	-6.323	-7.523	-8.400
2851	28.50	-8.875	-8.929	-8.591	-7.912	-6.953	-5.765	-4.392	-2.888	-1.219	0.524
2861	28.60	2.328	4.153	5.958	7.696	9.322	10.788	12.048	13.059	13.781	14.186
2871	28.70	14.260	14.008	13.451	12.626	11.578	10.354	9.011	7.561	6.073	4.576
2881	28.80	3.111	1.712	0.407	-0.793	-1.899	-2.936	-3.937	-4.920	-5.880	-6.772
2891	28.90	-7.527	-8.067	-8.335	-8.320	-8.065	-7.660	-7.206	-6.785	-6.425	-6.098
2901	29.00	-5.730	-5.234	-4.553	-3.677	-2.644	-1.524	-0.385	0.731	1.811	2.858
2911	29.10	3.857	4.756	5.454	5.839	5.811	5.332	4.448	3.275	1.973	0.690
2921	29.20	-0.474	-1.478	-2.324	-3.024	-3.564	-3.892	-3.935	-3.637	-3.003	-2.120
2931	29.30	-1.150	-0.294	0.267	0.425	0.171	-0.410	-1.171	-1.951	-2.616	-3.084
2941	29.40	-3.325	-3.348	-3.179	-2.847	-2.381	-1.808	-1.161	-0.479	0.195	0.831
2951	29.50	1.416	1.966	2.517	3.112	3.786	4.546	5.370	6.210	7.012	7.742
2961	29.60	8.402	9.039	9.726	10.537	11.505	12.593	13.685	14.603	15.149	15.160
2971	29.70	14.553	13.348	11.657	9.646	7.485	5.299	3.146	1.022	-1.119	-3.323
2981	29.80	-5.612	-7.966	-10.327	-12.609	-14.719	-16.564	-18.059	-19.131	-19.723	-19.802
2991	29.90	-19.367	-18.457	-17.150	-15.553	-13.779	-11.935	-10.096	-8.307	-6.573	-4.875

Table 7-37-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1708 206-GR-1-58 HA. (HA.) ONIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.172	-1.414	0.443	2.425	4.522	6.675	8.777	10.683	12.240	13.328
3011	30.10	13.889	13.943	13.581	12.934	12.136	11.283	10.420	9.544	8.623	7.628
3021	30.20	6.545	5.383	4.172	2.947	1.742	0.589	-0.481	-1.427	-2.212	-2.804
3031	30.30	-3.192	-3.392	-3.445	-3.401	-3.289	-3.157	-2.971	-2.733	-2.448	-2.154
3041	30.40	-1.917	-1.815	-1.907	-2.205	-2.667	-3.212	-3.752	-4.231	-4.651	-5.062
3051	30.50	-5.543	-6.154	-6.906	-7.742	-8.548	-9.188	-9.548	-9.565	-9.242	-8.641
3061	30.60	-7.854	-6.973	-6.063	-5.154	-4.242	-3.303	-2.309	-1.243	-0.106	1.086
3071	30.70	2.308	3.535	4.751	5.950	7.129	8.281	9.379	10.376	11.203	11.795
3081	30.80	12.104	12.127	11.890	11.483	10.985	10.462	9.935	9.380	8.741	7.959
3091	30.90	6.999	5.861	4.575	3.184	1.722	0.210	-1.338	-2.890	-4.380	-5.704
3101	31.00	-6.750	-7.434	-7.740	-7.745	-7.595	-7.460	-7.470	-7.666	-7.990	-8.315
3111	31.10	-8.502	-8.472	-8.235	-7.892	-7.587	-7.445	-7.517	-7.760	-8.053	-8.245
3121	31.20	-8.212	-7.897	-7.313	-6.528	-5.629	-4.681	-3.710	-2.704	-1.629	-0.454
3131	31.30	0.828	2.186	3.553	4.827	5.894	6.641	6.953	6.887	6.384	5.568
3141	31.40	4.579	3.571	2.667	1.938	1.384	0.960	0.602	0.270	-0.029	-0.242
3151	31.50	-0.293	-0.119	0.298	0.922	1.673	2.460	3.216	3.916	4.582	5.254
3161	31.60	5.967	6.718	7.462	8.124	8.615	8.866	8.840	8.531	7.961	7.159
3171	31.70	6.155	4.982	3.676	2.288	0.883	-0.469	-1.714	-2.827	-3.821	-4.754
3181	31.80	-5.654	-6.589	-7.547	-8.474	-9.275	-9.842	-10.094	-9.997	-9.583	-8.926
3191	31.90	-8.122	-7.246	-6.334	-5.378	-4.335	-3.167	-1.860	-0.445	1.010	2.411
3201	32.00	3.671	4.724	5.537	6.103	6.430	6.540	6.471	6.278	6.049	5.887
3211	32.10	5.891	6.120	6.561	7.120	7.638	7.943	7.902	7.471	6.701	5.715
3221	32.20	4.652	3.608	2.602	1.579	0.453	-0.836	-2.275	-3.767	-5.149	-6.253
3231	32.30	-6.957	-7.220	-7.080	-6.627	-5.959	-5.150	-4.241	-3.257	-2.236	-1.250
3241	32.40	-0.403	0.197	0.871	0.402	0.043	-0.501	-1.117	-1.720	-2.229	-2.818
3251	32.50	-3.386	-4.020	-4.714	-5.403	-5.977	-6.313	-6.309	-5.922	-5.181	-4.185
3261	32.60	-3.086	-2.050	-1.231	-0.731	-0.581	-0.737	-1.087	-1.683	-1.768	-1.820
3271	32.70	-1.565	-0.987	-0.116	0.993	2.280	3.687	5.155	6.612	7.965	9.108
3281	32.80	9.937	10.382	10.429	10.126	9.568	8.860	8.081	7.260	6.378	5.396
3291	32.90	4.293	3.097	1.894	0.805	-0.053	-0.614	-0.883	-0.936	-0.897	-0.891
3301	33.00	-1.011	-1.300	-1.751	-2.322	-2.952	-3.580	-4.161	-4.575	-4.826	-4.857
3311	33.10	-4.666	-4.290	-3.811	-3.332	-2.946	-2.714	-2.644	-2.702	-2.835	-2.959
3321	33.20	-3.174	-3.366	-3.577	-3.797	-3.974	-4.030	-3.884	-3.490	-2.855	-2.045
3331	33.30	-1.154	-0.275	0.532	1.249	1.883	2.440	2.898	3.207	3.309	3.172
3341	33.40	2.814	2.306	1.743	1.200	0.693	0.169	-0.463	-1.278	-2.280	-3.370
3351	33.50	-4.367	-5.059	-5.279	-4.962	-4.154	-2.985	-1.608	-0.139	1.371	2.927
3361	33.60	4.545	6.203	7.823	9.273	10.417	11.163	11.494	11.470	11.186	10.728
3371	33.70	10.126	9.351	8.341	7.045	5.468	3.683	1.815	-0.001	-1.668	-3.146
3381	33.80	-4.453	-5.627	-6.697	-7.650	-8.443	-9.024	-9.369	-9.504	-9.507	-9.474
3391	33.90	-9.481	-9.542	-9.601	-9.543	-9.240	-8.593	-7.570	-6.212	-4.616	-2.907
3401	34.00	-1.201	0.413	1.886	3.196	4.331	5.300	6.111	6.783	7.348	7.864
3411	34.10	8.307	8.748	9.148	9.446	9.562	9.413	8.948	8.166	7.125	5.930
3421	34.20	4.706	3.561	2.565	1.730	1.018	0.357	-0.331	-1.102	-1.925	-2.924
3431	34.30	-3.886	-4.778	-5.509	-6.005	-6.223	-6.158	-5.853	-5.388	-4.876	-4.436
3441	34.40	-4.171	-4.147	-4.368	-4.779	-5.276	-5.730	-6.022	-6.075	-5.866	-5.433
3451	34.50	-4.857	-4.240	-3.681	-3.252	-2.994	-2.913	-2.991	-3.187	-3.448	-3.710
3461	34.60	-3.906	-3.969	-3.849	-3.520	-2.996	-2.333	-1.620	-0.966	-0.476	-0.222
3471	34.70	-0.228	-0.459	-0.826	-1.199	-1.437	-1.416	-1.055	-0.331	0.711	1.978
3481	34.80	3.345	4.691	5.919	6.977	7.857	8.586	9.206	9.748	10.227	10.630
3491	34.90	10.926	11.075	11.043	10.807	10.358	9.699	8.848	7.833	6.699	5.508

Table 7-37-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1708 206-GR-1-58 HA. (HA.) ONIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	4.338	3.270	2.375	1.700	1.254	1.006	0.895	0.861	0.764	0.599
3511	35.10	0.304	-0.135	-0.706	-1.374	-2.085	-2.777	-3.390	-3.882	-4.242	-4.493
3521	35.20	-4.684	-4.879	-5.128	-5.449	-5.820	-6.186	-6.480	-6.648	-6.667	-6.553
3531	35.30	-6.347	-6.098	-5.833	-5.555	-5.240	-4.850	-4.355	-3.737	-2.998	-2.150
3541	35.40	-1.205	-0.172	0.936	2.093	3.246	4.318	5.219	5.870	6.227	6.297
3551	35.50	6.138	5.835	5.480	5.138	4.838	4.575	4.314	4.018	3.652	3.200
3561	35.60	2.660	2.049	1.401	0.763	0.193	-0.254	-0.545	-0.688	-0.733	-0.772
3571	35.70	-0.901	-1.192	-1.657	-2.240	-2.835	-3.324	-3.625	-3.722	-3.672	-3.576
3581	35.80	-3.540	-3.634	-3.872	-4.220	-4.622	-5.037	-5.449	-5.871	-6.316	-6.771
3591	35.90	-7.184	-7.473	-7.557	-7.395	-7.009	-6.481	-5.927	-5.444	-5.080	-4.813
3601	36.00	-4.572	-4.275	-3.870	-3.358	-2.793	-2.268	-1.775	-1.374	-0.988	-0.524
3611	36.10	0.106	0.945	1.975	3.122	4.288	5.382	6.362	7.228	8.011	8.744
3621	36.20	9.436	10.059	10.561	10.885	11.003	10.930	10.723	10.462	10.220	10.033
3631	36.30	9.893	9.746	9.516	9.130	8.538	7.721	6.696	5.496	4.166	2.753
3641	36.40	1.301	-0.146	-1.546	-2.857	-4.052	-5.116	-6.050	-6.864	-7.567	-8.156
3651	36.50	-8.611	-8.903	-9.003	-8.903	-8.625	-8.218	-7.745	-7.257	-6.777	-6.292
3661	36.60	-5.758	-5.123	-4.356	-3.456	-2.478	-1.500	-0.614	0.100	0.593	0.855
3671	36.70	0.908	0.799	0.590	0.349	0.143	0.027	0.044	0.206	0.497	0.871
3681	36.80	1.259	1.588	1.794	1.837	1.702	1.400	0.957	0.410	-0.196	-0.809
3691	36.90	-1.373	-1.829	-2.130	-2.251	-2.199	-2.008	-1.727	-1.396	-1.022	-0.579
3701	37.00	-0.012	0.737	1.699	2.857	4.140	5.445	6.669	7.739	8.633	9.383
3711	37.10	10.052	10.703	11.375	12.065	12.729	13.298	13.693	13.847	13.715	13.273
3721	37.20	12.527	11.504	10.254	8.846	7.362	5.880	4.458	3.126	1.874	0.661
3731	37.30	-0.565	-1.851	-3.215	-4.641	-6.082	-7.473	-8.754	-9.878	-10.821	-11.577
3741	37.40	-12.152	-12.548	-12.763	-12.788	-12.612	-12.231	-11.653	-10.908	-10.040	-9.114
3751	37.50	-8.201	-7.375	-6.694	-6.191	-5.857	-5.649	-5.489	-5.291	-4.986	-4.561
3761	37.60	-3.979	-3.364	-2.779	-2.295	-1.941	-1.693	-1.482	-1.229	-0.874	-0.411
3771	37.70	0.111	0.609	0.995	1.220	1.291	1.272	1.255	1.324	1.523	1.834
3781	37.80	2.195	2.518	2.728	2.788	2.703	2.514	2.273	2.023	1.784	1.566
3791	37.90	1.286	0.976	0.598	0.150	-0.345	-0.848	-1.305	-1.660	-1.870	-1.915
3801	38.00	-1.808	-1.599	-1.353	-1.137	-0.989	-0.902	-0.834	-0.722	-0.521	-0.232
3811	38.10	0.091	0.359	0.489	0.444	0.260	0.032	-0.123	-0.128	0.013	0.205
3821	38.20	0.297	0.147	-0.305	-1.005	-1.792	-2.458	-2.829	-2.828	-2.506	-2.013
3831	38.30	-1.531	-1.196	-1.051	-1.036	-1.028	-0.896	-0.562	-0.018	0.686	1.474
3841	38.40	2.293	3.128	3.995	4.913	5.871	6.805	7.615	8.190	8.454	8.390
3851	38.50	8.041	7.486	6.799	6.024	5.158	4.168	3.031	1.757	0.412	-0.896
3861	38.60	-2.053	-2.978	-3.650	-4.114	-4.456	-4.765	-5.093	-5.438	-5.748	-5.951
3871	38.70	-5.995	-5.874	-5.632	-5.348	-5.100	-4.926	-4.811	-4.681	-4.437	-3.985
3881	38.80	-3.269	-2.290	-1.092	0.249	1.663	3.097	4.527	5.943	7.336	8.678
3891	38.90	9.915	10.972	11.772	12.251	12.374	12.141	11.582	10.747	9.695	8.483
3901	39.00	7.163	5.782	4.380	2.992	1.646	0.363	-0.842	-1.962	-2.991	-3.921
3911	39.10	-4.740	-5.429	-5.961	-6.313	-6.485	-6.407	-6.144	-5.699	-5.103	-4.397
3921	39.20	-3.620	-2.804	-1.969	-1.122	-0.262	0.610	1.490	2.361	3.196	3.962
3931	39.30	4.626	5.160	5.545	5.773	5.842	5.761	5.542	5.205	4.770	4.251
3941	39.40	3.651	2.955	2.134	1.159	0.020	-1.254	-2.586	-3.860	-4.942	-5.725
3951	39.50	-6.162	-6.282	-6.189	-6.020	-5.904	-5.915	-6.051	-6.245	-6.396	-6.418
3961	39.60	-6.284	-6.036	-5.779	-5.637	-5.714	-6.051	-6.615	-7.305	-7.984	-8.516
3971	39.70	-8.801	-8.793	-8.501	-7.976	-7.286	-6.693	-5.638	-4.732	-3.764	-2.715
3981	39.80	-1.572	-0.352	0.904	2.127	3.242	4.189	4.961	5.513	5.954	6.327
3991	39.90	6.689	7.063	7.434	7.756	7.971	8.032	7.923	7.657	7.276	6.829

Table 7-37-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	6.357	5.886	5.423	4.969	4.524	4.095	3.692	3.317	2.963	2.604
4011	40.10	2.207	1.747	1.219	0.653	0.113	-0.321	-0.578	-0.619	-0.460	-0.172
4021	40.20	0.131	0.327	0.316	0.054	-0.436	-1.066	-1.712	-2.247	-2.579	-2.676
4031	40.30	-2.574	-2.362	-2.153	-2.047	-2.100	-2.314	-2.636	-2.985	-3.273	-3.438
4041	40.40	-3.451	-3.323	-3.085	-2.779	-2.435	-2.069	-1.684	-1.280	-0.863	-0.453
4051	40.50	-0.076	0.235	0.457	0.577	0.595	0.523	0.374	0.163	-0.094	-0.381
4061	40.60	-0.675	-0.944	-1.153	-1.272	-1.281	-1.175	-0.967	-0.679	-0.336	0.039
4071	40.70	0.424	0.794	1.117	1.353	1.460	1.414	1.223	0.936	0.637	0.425
4081	40.80	0.378	0.524	0.823	1.174	1.449	1.538	1.389	1.033	0.573	0.147
4091	40.90	-0.122	-0.170	-0.010	0.271	0.555	0.731	0.737	0.572	0.284	-0.061
4101	41.00	-0.403	-0.716	-0.998	-1.264	-1.516	-1.733	-1.869	-1.871	-1.694	-1.325
4111	41.10	-0.778	-0.088	0.704	1.570	2.489	3.440	4.388	5.269	6.002	6.507
4121	41.20	6.735	6.687	6.415	6.002	5.526	5.017	4.448	3.746	2.823	1.634
4131	41.30	0.203	-1.368	-2.926	-4.317	-5.438	-6.262	-6.837	-7.249	-7.570	-7.824
4141	41.40	-7.963	-7.892	-7.504	-6.729	-5.565	-4.085	-2.422	-0.734	0.828	2.147
4151	41.50	3.150	3.809	4.134	4.165	3.965	3.612	3.182	2.737	2.308	1.894
4161	41.60	1.465	0.978	0.399	-0.281	-1.038	-1.827	-2.594	-3.293	-3.897	-4.394
4171	41.70	-4.783	-5.061	-5.221	-5.254	-5.162	-4.955	-4.658	-4.297	-3.892	-3.449
4181	41.80	-2.966	-2.441	-1.886	-1.335	-0.839	-0.406	-0.063	0.240	0.580	1.039
4191	41.90	1.667	2.451	3.308	4.108	4.714	5.034	5.044	4.798	4.391	3.929
4201	42.00	3.486	3.093	2.744	2.426	2.141	1.924	1.828	1.902	2.162	2.573
4211	42.10	3.056	3.512	3.850	4.020	4.015	3.867	3.624	3.325	2.991	2.620
4221	42.20	2.205	1.743	1.254	0.778	0.372	0.095	-0.004	0.103	0.413	0.893
4231	42.30	1.481	2.092	2.625	2.988	3.104	2.938	2.497	1.837	1.040	0.202
4241	42.40	-0.592	-1.285	-1.856	-2.314	-2.687	-3.013	-3.325	-3.645	-3.978	-4.315
4251	42.50	-4.629	-4.883	-5.034	-5.044	-4.889	-4.569	-4.105	-3.541	-2.928	-2.315
4261	42.60	-1.733	-1.191	-0.675	-0.157	0.399	1.022	1.728	2.512	3.346	4.182
4271	42.70	4.954	5.595	6.042	6.258	6.236	6.001	5.604	5.099	4.531	3.923
4281	42.80	3.273	2.569	1.806	0.999	0.187	-0.581	-1.262	-1.843	-2.349	-2.834
4291	42.90	-3.355	-3.947	-4.603	-5.264	-5.844	-6.258	-6.453	-6.425	-6.216	-5.892
4301	43.00	-5.517	-5.129	-4.734	-4.314	-3.846	-3.323	-2.761	-2.192	-1.655	-1.181
4311	43.10	-0.784	-0.469	-0.242	-0.118	-0.120	-0.271	-0.575	-1.004	-1.494	-1.959
4321	43.20	-2.313	-2.501	-2.506	-2.351	-2.084	-1.744	-1.355	-0.910	-0.395	0.198
4331	43.30	0.846	1.493	2.056	2.458	2.647	2.615	2.396	2.047	1.627	1.171
4341	43.40	0.696	0.200	-0.309	-0.801	-1.219	-1.496	-1.576	-1.439	-1.113	-0.665
4351	43.50	-0.179	0.277	0.669	1.008	1.327	1.661	2.016	2.362	2.635	2.769
4361	43.60	2.724	2.500	2.145	1.729	1.317	0.942	0.594	0.237	-0.166	-0.621
4371	43.70	-1.087	-1.484	-1.724	-1.748	-1.559	-1.229	-0.875	-0.620	-0.543	-0.649
4381	43.80	-0.867	-1.081	-1.167	-1.047	-0.706	-0.192	0.411	1.026	1.607	2.155
4391	43.90	2.705	3.295	3.940	4.614	5.253	5.776	6.112	6.223	6.118	5.838
4401	44.00	5.443	4.984	4.492	3.972	3.413	2.801	2.131	1.419	0.697	0.003
4411	44.10	-0.630	-1.188	-1.675	-2.119	-2.551	-2.999	-3.474	-3.957	-4.410	-4.781
4421	44.20	-5.022	-5.106	-5.039	-4.857	-4.611	-4.352	-4.109	-3.879	-3.628	-3.306
4431	44.30	-2.871	-2.305	-1.626	-0.878	-0.121	0.594	1.235	1.798	2.298	2.750
4441	44.40	3.166	3.536	3.843	4.065	4.189	4.219	4.169	4.058	3.898	3.689
4451	44.50	3.420	3.075	2.646	2.145	1.598	1.045	0.524	0.059	-0.352	-0.730
4461	44.60	-1.115	-1.549	-2.061	-2.657	-3.314	-3.984	-4.601	-5.094	-5.406	-5.492
4471	44.70	-5.350	-4.996	-4.469	-3.822	-3.101	-2.345	-1.574	-0.800	-0.028	0.732
4481	44.80	1.458	2.118	2.674	3.090	3.342	3.425	3.352	3.148	2.851	2.497
4491	44.90	2.121	1.754	1.416	1.128	0.888	0.689	0.511	0.329	0.114	-0.151

Table 7-37-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.472	-0.836	-1.222	-1.605	-1.968	-2.308	-2.631	-2.949	-3.263	-3.559
4511	45.10	-3.806	-3.960	-3.978	-3.834	-3.529	-3.087	-2.549	-1.954	-1.330	-0.683
4521	45.20	-0.007	0.711	1.471	2.252	3.009	3.686	4.228	4.600	4.793	4.826
4531	45.30	4.734	4.556	4.323	4.058	3.777	3.494	3.231	3.019	2.885	2.845
4541	45.40	2.891	2.987	3.075	3.087	2.970	2.694	2.267	1.728	1.134	0.548
4551	45.50	0.019	-0.418	-0.748	-0.970	-1.089	-1.115	-1.062	-0.947	-0.798	-0.640
4561	45.60	-0.494	-0.367	-0.246	-0.100	0.106	0.394	0.759	1.162	1.533	1.792
4571	45.70	1.871	1.735	1.392	0.886	0.279	-0.372	-1.031	-1.690	-2.356	-3.036
4581	45.80	-3.717	-4.361	-4.906	-5.285	-5.465	-5.364	-5.058	-4.576	-3.984	-3.348
4591	45.90	-2.720	-2.130	-1.586	-1.078	-0.582	-0.073	0.469	1.049	1.652	2.242
4601	46.00	2.765	3.163	3.394	3.445	3.341	3.137	2.801	2.691	2.532	2.407
4611	46.10	2.269	2.058	1.726	1.257	0.670	0.011	-0.665	-1.316	-1.919	-2.470
4621	46.20	-2.973	-3.431	-3.833	-4.161	-4.390	-4.506	-4.504	-4.396	-4.200	-3.935
4631	46.30	-3.616	-3.247	-2.831	-2.367	-1.861	-1.320	-0.760	-0.196	0.352	0.863
4641	46.40	1.311	1.673	1.925	2.052	2.052	1.936	1.729	1.461	1.163	0.858
4651	46.50	0.561	0.275	-0.007	-0.300	-0.621	-0.987	-1.404	-1.867	-2.350	-2.814
4661	46.60	-3.218	-3.531	-3.749	-3.901	-4.038	-4.216	-4.468	-4.783	-5.099	-5.324
4671	46.70	-5.360	-5.146	-4.685	-4.044	-3.342	-2.707	-2.236	-1.966	-1.863	-1.838
4681	46.80	-1.780	-1.595	-1.232	-0.696	-0.037	0.669	1.354	1.977	2.542	3.082
4691	46.90	3.652	4.288	4.995	5.726	6.397	6.908	7.179	7.182	6.957	6.600
4701	47.00	6.233	5.959	5.827	5.814	5.845	5.819	5.857	5.931	4.872	4.348
4711	47.10	3.832	3.370	2.967	2.592	2.199	1.760	1.275	0.771	0.288	-0.149
4721	47.20	-0.538	-0.898	-1.252	-1.605	-1.934	-2.193	-2.333	-2.328	-2.197	-2.000
4731	47.30	-1.823	-1.748	-1.822	-2.044	-2.370	-2.726	-3.048	-3.277	-3.393	-3.395
4741	47.40	-3.297	-3.109	-2.834	-2.467	-2.000	-1.435	-0.782	-0.069	0.668	1.389
4751	47.50	2.064	2.673	3.216	3.710	4.177	4.633	5.078	5.488	5.818	6.017
4761	47.60	6.051	5.910	5.621	5.233	4.794	4.332	3.835	3.263	2.582	1.701
4771	47.70	0.691	-0.411	-1.514	-2.531	-3.400	-4.109	-4.684	-5.169	-5.595	-5.960
4781	47.80	-6.233	-6.368	-6.331	-6.118	-5.758	-5.299	-4.785	-4.241	-3.669	-3.061
4791	47.90	-2.418	-1.762	-1.138	-0.597	-0.170	0.141	0.372	0.574	0.788	1.024
4801	48.00	1.255	1.433	1.511	1.473	1.342	1.176	1.047	1.000	1.057	1.201
4811	48.10	1.396	1.605	1.802	1.979	2.136	2.268	2.361	2.391	2.339	2.200
4821	48.20	1.988	1.735	1.477	1.234	1.005	0.785	0.483	0.133	-0.289	-0.757
4831	48.30	-1.223	-1.624	-1.903	-2.012	-1.928	-1.658	-1.233	-0.712	-0.174	0.298
4841	48.40	0.635	0.795	0.776	0.615	0.370	0.103	-0.147	-0.369	-0.578	-0.800
4851	48.50	-1.048	-1.308	-1.544	-1.707	-1.758	-1.686	-1.505	-1.259	-0.989	-0.725
4861	48.60	-0.473	-0.224	0.037	0.315	0.601	0.876	1.122	1.333	1.515	1.685
4871	48.70	1.851	2.007	2.127	2.175	2.116	1.932	1.629	1.229	0.763	0.256
4881	48.80	-0.277	-0.822	-1.360	-1.860	-2.277	-2.567	-2.707	-2.707	-2.613	-2.495
4891	48.90	-2.420	-2.426	-2.508	-2.619	-2.690	-2.654	-2.477	-2.161	-1.746	-1.288
4901	49.00	-0.842	-0.443	-0.102	0.191	0.455	0.706	0.955	1.197	1.418	1.599
4911	49.10	1.715	1.749	1.688	1.538	1.316	1.057	0.794	0.558	0.362	0.204
4921	49.20	0.068	-0.056	-0.167	-0.240	-0.241	-0.133	0.096	0.432	0.830	1.238
4931	49.30	1.615	1.952	2.272	2.613	3.002	3.430	3.842	4.151	4.265	4.127
4941	49.40	3.737	3.154	2.470	1.780	1.142	0.564	0.014	-0.555	-1.171	-1.821
4951	49.50	-2.448	-2.974	-3.329	-3.478	-3.431	-3.232	-2.940	-2.597	-2.225	-1.820
4961	49.60	-1.373	-0.889	-0.396	0.052	0.397	0.600	0.649	0.569	0.404	0.199
4971	49.70	-0.019	-0.252	-0.513	-0.819	-1.167	-1.529	-1.859	-2.116	-2.283	-2.383
4981	49.80	-2.470	-2.513	-2.643	-3.227	-3.662	-4.085	-4.403	-4.545	-4.485	-4.250
4991	49.90	-3.906	-3.531	-3.187	-2.902	-2.671	-2.465	-2.251	-2.005	-1.726	-1.424

Table 7-37-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.117	-0.819	-0.535	-0.261	0.005	0.261	0.499	0.704	0.869	0.991
5011	50.10	1.083	1.164	1.258	1.380	1.534	1.709	1.884	2.028	2.115	2.123
5021	50.20	2.043	1.884	1.675	1.455	1.270	1.157	1.134	1.195	1.310	1.439
5031	50.30	1.550	1.632	1.702	1.791	1.933	2.138	2.380	2.602	2.733	2.712
5041	50.40	2.517	2.168	1.726	1.268	0.862	0.548	0.332	0.200	0.128	0.098
5051	50.50	0.105	0.151	0.234	0.351	0.489	0.641	0.811	1.013	1.266	1.577
5061	50.60	1.928	2.270	2.537	2.673	2.643	2.474	2.228	1.990	1.834	1.798
5071	50.70	1.866	1.987	2.088	2.108	2.017	1.815	1.526	1.180	0.805	0.423
5081	50.80	0.054	-0.273	-0.524	-0.663	-0.674	-0.566	-0.380	-0.177	-0.019	0.049
5091	50.90	0.015	-0.108	-0.290	-0.504	-0.735	-0.981	-1.241	-1.505	-1.748	-1.934
5101	51.00	-2.032	-2.027	-1.934	-1.790	-1.636	-1.498	-1.377	-1.245	-1.065	-0.808
5111	51.10	-0.475	-0.106	0.237	0.482	0.578	0.507	0.290	-0.021	-0.360	-0.661
5121	51.20	-0.873	-0.967	-0.939	-0.808	-0.612	-0.403	-0.238	-0.161	-0.199	-0.343
5131	51.30	-0.557	-0.785	-0.964	-1.049	-1.024	-0.898	-0.705	-0.481	-0.253	-0.031
5141	51.40	0.193	0.435	0.710	1.022	1.361	1.707	2.032	2.309	2.517	2.639
5151	51.50	2.667	2.601	2.447	2.219	1.937	1.621	1.287	0.939	0.576	0.187
5161	51.60	-0.232	-0.677	-1.129	-1.560	-1.940	-2.250	-2.491	-2.686	-2.856	-3.041
5171	51.70	-3.237	-3.427	-3.567	-3.602	-3.488	-3.212	-2.794	-2.262	-1.736	-1.203
5181	51.80	-0.700	-0.213	0.291	0.838	1.427	2.011	2.512	2.836	2.913	2.719
5191	51.90	2.290	1.711	1.078	0.475	-0.063	-0.543	-1.005	-1.481	-1.977	-2.451
5201	52.00	-2.835	-3.060	-3.093	-2.960	-2.742	-2.550	-2.486	-2.607	-2.902	-3.300
5211	52.10	-3.696	-3.985	-4.094	-3.994	-3.695	-3.233	-2.652	-1.991	-1.280	-0.548
5221	52.20	0.176	0.865	1.496	2.060	2.565	3.028	3.466	3.890	4.277	4.590
5231	52.30	4.784	4.822	4.694	4.417	4.038	3.612	3.187	2.791	2.427	2.085
5241	52.40	1.750	1.419	1.109	0.854	0.696	0.668	0.781	1.019	1.338	1.677
5251	52.50	1.975	2.182	2.271	2.240	2.106	1.894	1.625	1.314	0.970	0.602
5261	52.60	0.229	-0.118	-0.398	-0.575	-0.632	-0.581	-0.469	-0.361	-0.322	-0.393
5271	52.70	-0.582	-0.859	-1.171	-1.466	-1.703	-1.870	-1.973	-2.027	-2.047	-2.034
5281	52.80	-1.988	-1.913	-1.831	-1.781	-1.809	-1.952	-2.213	-2.555	-2.905	-3.178
5291	52.90	-3.302	-3.247	-3.030	-2.711	-2.366	-2.061	-1.829	-1.664	-1.533	-1.388
5301	53.00	-1.194	-0.934	-0.614	-0.252	0.132	0.524	0.918	1.308	1.678	2.001
5311	53.10	2.237	2.347	2.309	2.129	1.849	1.532	1.250	1.061	0.987	1.018
5321	53.20	1.106	1.194	1.229	1.180	1.051	0.874	0.700	0.587	0.580	0.705
5331	53.30	0.965	1.334	1.766	2.197	2.553	2.770	2.803	2.638	2.304	1.860
5341	53.40	1.386	0.956	0.617	0.375	0.198	0.031	-0.177	-0.452	-0.778	-1.105
5351	53.50	-1.365	-1.498	-1.473	-1.298	-1.015	-0.688	-0.378	-0.138	0.003	0.034
5361	53.60	-0.041	-0.207	-0.441	-0.709	-0.973	-1.188	-1.315	-1.331	-1.230	-1.032
5371	53.70	-0.776	-0.508	-0.274	-0.112	-0.046	-0.082	-0.212	-0.410	-0.634	-0.835
5381	53.80	-0.964	-0.988	-0.899	-0.717	-0.487	-0.258	-0.066	0.081	0.209	0.364
5391	53.90	0.592	0.913	1.310	1.731	2.105	2.361	2.455	2.375	2.142	1.798
5401	54.00	1.392	0.971	0.571	0.216	-0.082	-0.334	-0.563	-0.810	-1.112	-1.485
5411	54.10	-1.909	-2.323	-2.642	-2.788	-2.728	-2.498	-2.196	-1.950	-1.859	-1.953
5421	54.20	-2.162	-2.349	-2.361	-2.101	-1.580	-0.920	-0.313	0.058	0.094	-0.181
5431	54.30	-0.625	-1.040	-1.253	-1.180	-0.860	-0.425	-0.043	0.154	0.115	-0.121
5441	54.40	-0.445	-0.735	-0.897	-0.893	-0.737	-0.479	-0.178	0.113	0.356	0.513
5451	54.50	0.570	0.518	0.371	0.176	0.003	-0.070	0.012	0.259	0.623	1.013
5461	54.60	1.327	1.498	1.515	1.434	1.352	1.363	1.518	1.860	2.130	2.396
5471	54.70	2.499	2.392	2.099	1.701	1.310	1.029	0.910	0.950	1.089	1.237
5481	54.80	1.306	1.237	1.015	0.672	0.269	-0.117	-0.415	-0.577	-0.582	-0.439
5491	54.90	-0.180	0.149	0.495	0.810	1.051	1.193	1.223	1.148	0.989	0.774

Table 7-37-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1708 206-GR-1-58 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 127.590 (GAL) T= 6.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.534	0.292	0.057	-0.177	-0.420	-0.683	-0.956	-1.209	-1.394	-1.453
5511	55.10	-1.345	-1.058	-0.622	-0.104	0.410	0.839	1.130	1.267	1.269	1.174
5521	55.20	1.024	0.866	0.650	0.436	0.204	-0.033	-0.246	-0.398	-0.452	-0.387
5531	55.30	-0.204	0.074	0.405	0.739	1.031	1.236	1.323	1.272	1.078	0.759
5541	55.40	0.355	-0.073	-0.451	-0.716	-0.827	-0.781	-0.613	-0.378	-0.140	0.052
5551	55.50	0.214	0.334	0.456	0.603	0.780	0.961	1.102	1.159	1.106	0.952
5561	55.60	0.735	0.509	0.319	0.187	0.102	0.029	-0.074	-0.230	-0.434	-0.652
5571	55.70	-0.834	-0.935	-0.940	-0.860	-0.734	-0.604	-0.494	-0.397	-0.282	-0.106
5581	55.80	0.149	0.467	0.783	1.009	1.065	0.912	0.581	0.165	-0.209	-0.426
5591	55.90	-0.424	-0.221	0.092	0.393	0.573	0.581	0.440	0.234	0.073	0.037
5601	56.00	0.148	0.361	0.583	0.711	0.675	0.459	0.102	-0.327	-0.759	-1.152
5611	56.10	-1.504	-1.837	-2.186	-2.563	-2.968	-3.372	-3.739	-4.042	-4.267	-4.417
5621	56.20	-4.498	-4.510	-4.443	-4.282	-4.020	-3.669	-3.271	-2.889	-2.588	-2.418
5631	56.30	-2.396	-2.495	-2.658	-2.812	-2.889	-2.863	-2.680	-2.352	-1.950	-1.491
5641	56.40	-1.008	-0.522	-0.046	0.411	0.837	1.212	1.506	1.687	1.731	1.637
5651	56.50	1.434	1.184	0.970	0.868	0.927	1.145	1.466	1.788	2.012	2.064
5661	56.60	1.926	1.648	1.324	1.060	0.932	0.966	1.129	1.353	1.567	1.726
5671	56.70	1.825	1.897	1.989	2.135	2.339	2.574	2.792	2.944	2.999	2.947
5681	56.80	2.798	2.572	2.287	1.960	1.604	1.240	0.893	0.589	0.345	0.159
5691	56.90	0.010	-0.139	-0.322	-0.560	-0.846	-1.149	-1.429	-1.647	-1.788	-1.856
5701	57.00	-1.873	-1.865	-1.844	-1.810	-1.744	-1.629	-1.449	-1.208	-0.921	-0.609
5711	57.10	-0.291	0.022	0.334	0.654	0.993	1.356	1.740	2.128	2.502	2.841
5721	57.20	3.127	3.347	3.495	3.568	3.565	3.488	3.337	3.113	2.821	2.472
5731	57.30	2.084	1.681	1.291	0.936	0.629	0.370	0.169	-0.050	-0.239	-0.421
5741	57.40	-0.589	-0.731	-0.860	-0.918	-0.981	-1.049	-1.141	-1.260	-1.394	-1.521
5751	57.50	-1.615	-1.665	-1.672	-1.651	-1.620	-1.592	-1.565	-1.531	-1.480	-1.411
5761	57.60	-1.331	-1.249	-1.169	-1.075	-0.943	-0.747	-0.482	-0.175	0.115	0.320
5771	57.70	0.392	0.333	0.198	0.086	0.086	0.256	0.575	0.956	1.282	1.449
5781	57.80	1.417	1.223	0.965	0.759	0.689	0.776	0.977	1.204	1.374	1.433
5791	57.90	1.376	1.232	1.039	0.821	0.578	0.288	-0.055	-0.442	-0.836	-1.186
5801	58.00	-1.455	-1.632	-1.745	-1.839	-1.955	-2.103	-2.255	-2.357	-2.353	-2.211
5811	58.10	-1.940	-1.584	-1.196	-0.818	-0.462	-0.115	0.241	0.609	0.962	1.244
5821	58.20	1.400	1.400	1.264	1.059	0.881	0.809	0.878	1.055	1.256	1.375
5831	58.30	1.326	1.076	0.656	0.145	-0.367	-0.809	-1.153	-1.412	-1.622	-1.816
5841	58.40	-1.999	-2.148	-2.219	-2.171	-1.991	-1.703	-1.363	-1.039	-0.791	-0.645
5851	58.50	-0.589	-0.580	-0.561	-0.478	-0.301	-0.030	0.308	0.662	0.972	1.179
5861	58.60	1.237	1.125	0.851	0.453	-0.010	-0.470	-0.869	-1.173	-1.379	-1.510
5871	58.70	-1.598	-1.670	-1.730	-1.766	-1.746	-1.654	-1.493	-1.279	-1.048	-0.827
5881	58.80	-0.622	-0.411	-0.162	0.156	0.561	0.961	1.358	1.680	1.905	2.058
5891	58.90	2.196	2.381	2.640	2.937	3.180	3.248	3.045	2.546	1.619	1.006

Table 7-38-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.028	-4.015	-8.291	-10.159	-8.851	-4.734	0.891	6.331	10.111	11.418
11	0.10	10.224	7.130	3.056	-1.068	-4.502	-6.802	-7.851	-7.852	-7.260	-6.633
21	0.20	-6.379	-5.497	-6.434	-5.218	-1.686	3.935	11.552	19.161	24.344	25.001
31	0.30	20.327	11.360	0.782	-8.056	-12.476	-11.628	-6.872	-1.193	2.127	1.000
41	0.40	-4.512	-12.215	-18.770	-21.202	-18.228	-10.801	-1.651	5.949	9.611	8.804
51	0.50	4.973	0.793	-1.060	0.935	6.538	13.900	20.339	23.381	21.643	15.258
61	0.60	5.763	-4.438	-12.802	-17.333	-17.047	-12.154	-3.941	5.578	14.166	19.897
71	0.70	21.614	19.171	13.404	5.844	-1.753	-7.886	-11.663	-12.930	-12.166	-10.226
81	0.80	-8.023	-6.269	-5.315	-5.117	-5.304	-5.328	-4.671	-3.062	-0.629	2.071
91	0.90	4.217	5.028	4.127	1.779	-1.136	-3.440	-4.162	-2.996	-0.465	2.313
101	1.00	4.186	4.581	3.843	3.094	3.650	6.269	10.625	15.326	18.495	18.665
111	1.10	15.528	10.130	4.402	0.215	-1.539	-1.376	-0.891	-1.878	-5.284	-10.616
121	1.20	-16.088	-19.471	-19.208	-15.217	-8.961	-2.767	1.392	2.665	1.720	0.342
131	1.30	0.252	2.219	5.220	8.761	9.786	7.653	2.677	-3.631	-9.317	-12.891
141	1.40	-13.907	-12.943	-11.027	-8.921	-6.674	-3.732	0.480	5.882	11.411	15.321
151	1.50	15.986	12.825	6.798	0.165	-4.456	-5.289	-2.259	2.929	7.581	9.285
161	1.60	7.058	1.798	-4.171	-8.236	-8.730	-5.678	-0.710	3.786	5.810	4.625
171	1.70	0.963	-3.496	-7.033	-8.705	-8.659	-7.840	-7.310	-7.592	-8.409	-8.919
181	1.80	-8.306	-6.336	-3.567	-1.082	0.115	-0.322	-1.834	-3.207	-3.178	-1.092
191	1.90	2.740	7.160	10.690	12.184	11.281	8.460	4.701	0.984	-2.098	-4.425
201	2.00	-6.144	-7.341	-7.830	-7.216	-5.582	-1.823	2.212	5.894	8.250	8.834
211	2.10	7.959	6.543	5.621	5.768	6.758	7.644	7.251	4.832	0.542	-4.533
221	2.20	-8.820	-10.972	-10.484	-7.912	-4.577	-1.929	-0.882	-1.461	-2.922	-4.237
231	2.30	-4.675	-4.159	-3.208	-2.544	-2.596	-3.202	-3.693	-3.315	-1.735	0.662
241	2.40	2.888	3.844	2.944	0.534	-2.149	-3.467	-2.247	1.786	7.605	13.345
251	2.50	17.037	17.427	14.481	9.351	3.847	-0.329	-2.246	-2.014	-0.582	0.791
261	2.60	1.125	0.111	-1.862	-3.978	-5.417	-5.702	-4.833	-3.186	-1.271	0.507
271	2.70	1.961	3.083	3.904	4.368	4.300	5.492	1.872	-0.353	-2.672	-4.394
281	2.80	-4.896	-3.884	-1.563	1.379	3.988	5.376	5.058	3.146	0.316	-2.443
291	2.90	-4.208	-4.467	-3.297	-1.295	0.706	2.005	2.309	1.807	1.004	0.404
301	3.00	0.218	0.246	-0.001	-0.985	-2.816	-5.081	-6.951	-7.529	-6.280	-3.336
311	3.10	0.496	4.035	6.205	6.466	4.997	2.564	0.025	-1.907	-3.110	-3.921
321	3.20	-4.849	-6.210	-7.890	-9.378	-10.052	-9.537	-7.944	-5.836	-3.929	-2.705
331	3.30	-2.143	-1.744	-0.859	0.964	3.457	5.826	7.000	6.194	3.383	-0.571
341	3.40	-4.218	-6.139	-5.594	-2.893	0.714	3.578	4.396	2.996	-0.488	-3.934
351	3.50	-5.901	-5.331	-2.178	2.604	7.483	10.970	12.157	10.960	8.008	4.288
361	3.60	0.733	-2.048	-3.831	-4.650	-4.611	-3.783	-2.198	0.037	2.637	5.122
371	3.70	6.932	7.622	7.047	5.441	3.329	1.326	-0.096	-0.770	-0.842	-0.659
381	3.80	-0.565	-0.738	-1.104	-1.375	-1.177	-0.209	1.624	4.144	6.909	9.301
391	3.90	10.661	10.469	8.521	5.058	0.779	-3.288	-6.075	-6.839	-5.473	-2.634
401	4.00	0.421	2.265	1.848	-1.044	-5.625	-10.349	-13.479	-13.758	-10.925	-5.834
411	4.10	-0.132	4.375	6.398	5.608	2.673	-1.104	-4.344	-6.110	-6.167	-4.914
421	4.20	-3.074	-1.326	-0.055	0.688	1.054	1.221	1.272	1.211	1.051	0.899
431	4.30	0.942	1.327	2.009	2.689	2.900	2.252	0.694	-1.351	-3.084	-3.667
441	4.40	-2.624	-0.135	2.975	5.556	6.635	5.867	3.706	1.207	-0.445	-0.467
451	4.50	1.199	3.900	6.620	8.454	8.992	8.416	7.300	6.241	5.529	5.028
461	4.60	4.309	2.947	0.804	-1.848	-4.432	-6.304	-7.021	-6.475	-4.879	-2.626
471	4.70	-0.149	2.163	3.955	4.886	4.660	3.148	0.555	-2.499	-5.067	-6.181
481	4.80	-5.248	-2.371	1.610	5.401	7.774	8.095	6.567	4.119	1.910	0.750
491	4.90	0.693	1.034	0.711	-1.096	-4.465	-8.614	-12.208	-13.974	-13.283	-10.441

Table 7-38-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.533	-2.917	-0.627	0.018	-0.571	-1.581	-2.277	-2.357	-2.012	-1.702
511	5.10	-1.791	-2.283	-2.801	-2.824	-2.015	-0.461	1.348	2.766	3.335	3.021
521	5.20	2.203	1.622	1.047	1.041	0.991	0.373	-1.086	-3.176	-5.225	-6.400
531	5.30	-6.111	-4.305	-1.502	1.469	3.858	5.306	5.897	5.945	5.659	4.900
541	5.40	3.217	0.156	-4.318	-9.533	-14.194	-16.829	-16.616	-12.909	-7.348	-1.496
551	5.50	2.863	4.662	3.838	1.413	-1.265	-3.016	-3.534	-3.236	-2.993	-3.520
561	5.60	-4.922	-6.605	-7.599	-7.112	-4.998	-1.890	1.083	2.837	2.861	1.430
571	5.70	-0.567	-2.107	-2.535	-1.839	-0.545	0.666	1.407	1.827	2.509	4.096
581	5.80	6.833	10.321	13.605	15.584	15.524	13.406	9.940	6.237	3.313	1.687
591	5.90	1.263	1.530	1.956	2.328	2.864	4.030	6.186	9.261	12.645	15.369
601	6.00	16.476	15.409	12.221	7.530	2.267	-2.627	-6.633	-8.706	-9.229	-7.936
611	6.10	-4.922	-0.545	4.465	9.019	11.893	12.118	9.401	4.355	-1.608	-6.732
621	6.20	-9.551	-9.454	-8.901	-3.225	-0.077	1.226	0.169	-2.849	-6.795	-10.493
631	6.30	-13.098	-14.341	-14.480	-14.027	-13.419	-12.819	-12.106	-11.027	-9.403	-7.247
641	6.40	-4.753	-2.188	0.242	2.446	4.395	6.012	7.087	7.302	6.368	4.216
651	6.50	1.127	-2.268	-5.176	-6.910	-7.134	-5.966	-3.886	-1.506	0.698	2.550
661	6.60	4.160	5.764	7.493	9.216	10.529	10.924	10.041	7.903	4.998	2.171
671	6.70	0.355	0.238	2.005	5.234	9.003	12.155	13.627	12.759	9.466	4.259
681	6.80	-1.905	-7.670	-12.572	-15.294	-15.817	-14.438	-11.848	-8.915	-6.416	-4.822
691	6.90	-6.187	-4.185	-4.288	-4.016	-3.159	-1.888	-0.702	-0.205	-0.819	-2.529
701	7.00	-4.792	-6.656	-7.071	-5.284	-1.161	4.683	11.037	16.454	19.727	20.282
711	7.10	18.369	14.004	11.127	8.364	7.343	8.179	10.367	13.006	15.106	15.865
721	7.20	14.842	12.004	7.677	2.448	-2.936	-7.671	-11.045	-12.558	-12.080	-9.939
731	7.30	-6.902	-4.005	-2.269	-2.379	-4.459	-8.020	-12.130	-15.744	-18.061	-18.776
741	7.40	-18.138	-16.786	-15.467	-14.741	-14.797	-15.442	-16.225	-16.639	-16.298	-15.031
751	7.50	-12.879	-10.041	-6.806	-3.501	-0.467	1.977	3.592	4.302	4.262	3.852
761	7.60	3.591	3.951	5.168	7.117	9.326	11.146	12.007	11.666	10.314	8.516
771	7.70	6.977	6.259	6.557	7.638	8.973	9.968	10.217	9.625	8.379	6.781
781	7.80	5.054	3.213	1.098	-1.462	-4.442	-7.480	-9.905	-10.954	-10.083	-7.249
791	7.90	-3.017	1.580	5.373	7.480	7.628	6.236	4.244	2.726	2.473	3.703
801	8.00	6.013	8.591	10.568	11.379	10.961	9.732	8.373	7.514	7.473	8.155
811	8.10	9.117	9.775	9.639	8.472	6.339	3.532	0.447	-2.533	-5.103	-7.035
821	8.20	-8.163	-8.371	-7.632	-6.054	-3.919	-1.670	0.176	1.164	1.036	-0.193
831	8.30	-2.242	-4.662	-6.968	-8.772	-9.860	-10.198	-9.697	-9.153	-8.195	-7.243
841	8.40	-6.486	-6.041	-5.932	-6.051	-6.163	-5.968	-5.187	-3.672	-1.480	1.121
851	8.50	3.724	5.899	7.311	7.788	7.315	5.989	3.953	1.364	-1.584	-4.619
861	8.60	-7.370	-9.403	-10.330	-9.957	-8.389	-6.043	-3.526	-1.442	-0.173	0.242
871	8.70	0.089	-0.180	-0.152	0.363	1.287	2.353	3.279	3.934	4.099	4.966
881	8.80	5.872	7.261	9.017	10.814	12.241	12.962	12.831	11.908	10.379	8.450
891	8.90	6.269	3.924	1.507	-0.812	-2.754	-4.602	-4.319	-3.686	-2.353	-0.774
901	9.00	0.558	1.290	1.342	0.688	0.231	-0.384	-0.915	-1.540	-2.549	-4.149
911	9.10	-6.311	-8.722	-10.884	-12.317	-12.763	-12.290	-11.248	-10.101	-9.207	-8.676
921	9.20	-8.361	-7.871	-6.957	-5.673	-3.539	-1.477	0.336	1.610	2.266	2.343
931	9.30	2.135	1.881	1.786	1.946	2.350	2.899	3.442	3.811	3.858	3.492
941	9.40	2.764	1.859	1.089	0.802	1.240	2.415	4.048	5.627	6.579	6.489
951	9.50	5.280	3.260	1.020	-0.796	-1.740	-1.722	-1.021	-0.132	0.452	0.443
961	9.60	-0.164	-1.155	-2.255	-3.291	-4.271	-5.326	-6.574	-7.958	-9.181	-9.775
971	9.70	-9.276	-7.453	-4.452	-0.797	2.761	5.199	6.957	7.081	6.195	4.843
981	9.80	3.569	2.727	2.389	2.376	2.377	2.090	1.340	0.125	-1.397	-2.960
991	9.90	-4.252	-4.968	-4.861	-3.783	-1.750	1.132	4.469	7.830	10.745	12.842

Table 7－38－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	13.934	14.060	13.437	12.563	11.106	9.817	8.519	7.151	5.636	3.953
1011	10.10	2.152	0.329	-1.416	-3.010	-4.401	-5.514	-6.218	-6.324	-5.652	-4.142
1021	10.20	-1.963	0.451	2.468	3.638	2.917	0.866	-2.386	-6.036	-9.234	-11.255
1031	10.30	-11.713	-10.652	-8.479	-5.794	-3.195	-1.129	0.175	0.696	0.563	0.006
1041	10.40	-0.691	-1.214	-1.268	-0.644	0.691	2.531	4.440	5.848	6.227	5.281
1051	10.50	3.075	0.040	-3.155	-5.814	-7.435	-7.844	-7.201	-5.895	-4.366	-2.955
1061	10.60	-1.826	-0.977	-0.316	0.240	0.730	1.127	1.391	1.509	1.514	1.477
1071	10.70	1.459	1.482	1.519	1.518	1.440	1.290	1.119	0.991	0.937	0.925
1081	10.80	0.845	0.577	0.031	-0.788	-1.752	-2.636	-3.184	-3.189	-2.565	-1.384
1091	10.90	0.147	1.745	3.142	4.171	4.819	5.224	5.612	6.193	7.064	8.134
1101	11.00	9.144	9.749	9.661	8.786	7.290	5.563	4.082	3.225	3.114	3.566
1111	11.10	4.164	4.444	4.093	3.089	1.708	0.401	-0.405	-0.490	0.074	0.964
1121	11.20	1.749	2.066	1.738	0.802	-0.556	-2.108	-3.674	-5.144	-6.454	-7.530
1131	11.30	-8.264	-8.548	-8.366	-7.768	-7.085	-6.661	-6.818	-7.698	-9.175	-10.860
1141	11.40	-12.325	-13.072	-12.881	-11.767	-9.949	-7.728	-5.366	-3.006	-0.692	1.556
1151	11.50	3.654	5.414	6.587	6.961	6.480	5.312	3.819	2.443	1.554	1.314
1161	11.60	1.633	2.219	2.715	2.849	2.535	1.899	1.197	0.692	0.529	0.667
1171	11.70	0.893	0.912	0.467	-0.553	-2.071	-3.845	-5.552	-6.898	-7.699	-7.921
1181	11.80	-7.653	-7.048	-6.254	-5.368	-4.427	-3.435	-2.404	-1.371	-0.393	0.488
1191	11.90	1.292	2.117	3.121	4.451	6.168	8.180	10.234	11.973	13.048	13.234
1201	12.00	12.520	11.119	9.406	7.801	6.647	6.115	6.173	6.622	7.171	7.524
1211	12.10	7.458	6.858	5.728	4.174	2.364	0.496	-1.247	-2.729	-3.886	-4.726
1221	12.20	-5.310	-5.715	-5.991	-6.139	-6.113	-5.855	-5.346	-4.648	-3.911	-3.335
1231	12.30	-3.108	-3.330	-3.977	-4.897	-5.866	-6.661	-7.119	-7.168	-6.814	-6.107
1241	12.40	-5.099	-3.832	-2.357	-0.759	0.819	2.186	3.154	3.594	3.495	2.967
1251	12.50	2.211	1.442	0.828	0.446	0.291	0.318	0.494	0.821	1.321	1.995
1261	12.60	2.776	3.518	4.028	4.147	3.822	3.144	2.329	1.622	1.200	1.082
1271	12.70	1.115	1.037	0.582	-0.405	-1.914	-3.276	-5.238	-7.557	-9.070	-10.201
1281	12.80	-10.932	-11.234	-11.033	-10.221	-8.715	-6.536	-3.858	-1.000	1.651	3.752
1291	12.90	5.108	5.715	5.731	5.389	4.893	4.341	3.724	2.963	1.994	0.827
1301	13.00	-0.635	-1.627	-2.591	-3.231	-3.541	-3.590	-3.475	-3.278	-3.040	-2.769
1311	13.10	-2.474	-2.185	-1.956	-1.836	-1.826	-1.844	-1.732	-1.298	-0.385	1.055
1321	13.20	2.934	5.032	7.066	8.758	9.907	10.421	10.313	9.676	8.648	7.389
1331	13.30	6.073	4.877	3.969	3.476	3.445	3.817	4.427	5.048	5.466	5.555
1341	13.40	5.327	4.928	4.578	4.471	4.587	5.140	5.598	5.759	5.363	4.594
1351	13.50	2.623	0.584	-1.497	-3.335	-4.763	-5.783	-6.545	-7.266	-8.126	-9.205
1361	13.60	-10.432	-11.627	-12.566	-13.074	-13.076	-12.618	-11.825	-10.844	-9.775	-8.644
1371	13.70	-7.417	-6.045	-4.522	-2.919	-1.378	-0.070	0.872	1.610	1.617	1.657
1381	13.80	1.731	2.014	2.609	3.537	4.750	6.156	7.636	9.053	10.241	11.014
1391	13.90	11.190	10.643	9.360	7.481	5.291	3.148	1.383	0.197	-0.406	-0.607
1401	14.00	-0.692	-0.937	-1.504	-2.390	-3.444	-4.446	-5.189	-5.556	-5.529	-5.161
1411	14.10	-4.529	-3.691	-2.687	-1.558	-0.386	0.695	1.525	1.980	2.034	1.793
1421	14.20	1.473	1.327	1.546	2.183	3.132	4.176	5.084	5.702	6.014	6.127
1431	14.30	6.202	6.365	6.635	6.913	7.028	6.823	6.233	5.327	4.284	3.323
1441	14.40	2.617	2.235	2.118	2.121	2.075	1.852	1.405	0.761	-0.012	-0.849
1451	14.50	-1.727	-2.661	-3.668	-4.821	-6.013	-7.148	-8.059	-8.575	-8.577	-8.047
1461	14.60	-7.083	-5.882	-4.685	-3.710	-3.089	-2.828	-2.821	-2.892	-2.866	-2.636
1471	14.70	-2.208	-1.691	-1.253	-1.050	-1.161	-1.557	-2.111	-2.650	-3.020	-3.132
1481	14.80	-2.970	-2.572	-1.975	-1.189	-0.190	1.042	2.462	3.922	5.169	5.905
1491	14.90	5.894	5.059	3.539	1.664	-0.150	-1.540	-2.323	-2.555	-2.492	-2.475

Table 7－38－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-2.784	-3.538	-4.638	-5.841	-6.860	-7.477	-7.619	-7.353	-6.830	-6.197
1511	15.10	-5.526	-4.797	-3.934	-2.858	-1.552	-0.075	1.456	2.909	4.184	5.235
1521	15.20	6.054	6.643	6.966	7.040	6.762	6.146	5.248	4.196	3.154	2.270
1531	15.30	1.626	1.211	0.938	0.685	0.349	-0.112	-0.672	-1.253	-1.763	-2.126
1541	15.40	-2.307	-2.304	-2.137	-1.839	-1.443	-0.988	-0.518	-0.081	0.284	0.561
1551	15.50	0.762	0.920	1.071	1.227	1.361	1.413	1.319	1.050	0.645	0.216
1561	15.60	-0.072	-0.055	0.368	1.194	2.299	3.465	4.435	4.978	4.949	4.329
1571	15.70	3.228	1.867	0.528	-0.507	-1.015	-0.886	-0.151	1.025	2.378	3.607
1581	15.80	4.445	4.717	4.371	3.477	2.193	0.721	-0.740	-2.027	-3.027	-3.684
1591	15.90	-3.995	-4.010	-3.825	-3.570	-3.380	-3.364	-3.570	-3.960	-4.424	-4.805
1601	16.00	-4.951	-4.766	-4.236	-3.438	-2.506	-1.600	-0.865	-0.408	-0.291	-0.524
1611	16.10	-1.074	-1.850	-2.710	-3.465	-3.912	-3.883	-3.300	-2.215	-0.809	0.651
1621	16.20	1.889	2.712	3.065	3.050	2.878	2.784	2.948	3.415	4.103	4.816
1631	16.30	5.322	5.421	5.002	4.062	2.702	1.098	-0.567	-2.021	-3.155	-3.841
1641	16.40	-4.058	-3.875	-3.447	-2.985	-2.697	-2.729	-3.114	-3.760	-4.448	-4.915
1651	16.50	-4.924	-4.337	-3.159	-1.534	0.304	2.099	3.640	4.801	5.547	5.905
1661	16.60	5.931	5.673	5.165	4.435	3.526	2.512	1.493	0.574	-0.164	-0.696
1671	16.70	-1.049	-1.281	-1.446	-1.551	-1.548	-1.338	-0.836	0.001	1.122	2.381
1681	16.80	3.574	4.489	4.971	4.960	4.497	3.696	2.701	1.638	0.590	-0.407
1691	16.90	-1.342	-2.208	-2.980	-3.611	-4.045	-4.233	-4.153	-3.816	-3.265	-2.557
1701	17.00	-1.747	-0.866	0.082	1.125	2.302	3.643	5.140	6.727	8.276	9.614
1711	17.10	10.558	10.961	10.753	9.961	8.700	7.144	5.470	3.818	2.268	0.839
1721	17.20	-0.481	-1.499	-2.299	-2.728	-4.418	-4.611	-4.885	-4.664	-4.215	-3.620
1731	17.30	-2.961	-2.299	-1.672	-1.100	-0.603	-0.205	0.062	0.164	0.078	-0.197
1741	17.40	-0.636	-1.182	-1.756	-2.274	-2.660	-2.877	-2.940	-2.916	-2.916	-3.054
1751	17.50	-3.407	-3.976	-4.676	-5.355	-5.842	-6.007	-5.805	-5.291	-4.592	-3.849
1761	17.60	-3.164	-2.564	-2.000	-1.390	-0.669	0.173	1.079	1.956	2.713	3.307
1771	17.70	3.756	4.125	4.488	4.892	5.333	5.769	6.147	6.428	6.606	6.700
1781	17.80	6.721	6.655	6.442	5.998	5.244	4.144	2.727	1.083	-0.658	-2.365
1791	17.90	-3.933	-5.290	-6.394	-7.216	-7.727	-7.905	-7.746	-7.290	-6.625	-5.884
1801	18.00	-5.213	-4.731	-4.495	-4.479	-4.580	-4.648	-4.529	-4.116	-3.373	-2.359
1811	18.10	-1.208	-0.096	0.800	1.350	1.506	1.307	0.867	0.339	-0.132	-0.447
1821	18.20	-0.573	-0.541	-0.420	-0.295	-0.230	-0.264	-0.407	-0.650	-0.973	-1.348
1831	18.30	-1.734	-2.073	-2.289	-2.307	-2.071	-1.574	-0.864	-0.046	0.743	1.372
1841	18.40	1.746	1.833	1.669	1.350	1.003	0.762	0.733	0.970	1.457	2.103
1851	18.50	2.759	3.253	3.433	3.221	2.642	1.826	0.976	0.309	-0.017	0.054
1861	18.60	0.466	1.073	1.700	2.200	2.494	2.582	2.521	2.391	2.262	2.180
1871	18.70	2.150	2.210	2.350	2.609	2.843	3.087	3.199	3.119	2.812	2.305
1881	18.80	1.696	1.125	0.722	0.556	0.606	0.759	0.856	0.767	0.362	-0.352
1891	18.90	-1.263	-2.265	-3.237	-4.094	-4.802	-5.363	-5.792	-6.099	-6.276	-6.306
1901	19.00	-6.172	-5.874	-5.430	-4.873	-4.239	-3.569	-2.806	-1.992	-1.081	-0.054
1911	19.10	1.087	2.305	3.515	4.598	5.411	5.830	5.786	5.300	4.498	3.585
1921	19.20	2.794	2.310	2.208	2.425	2.783	3.064	3.102	2.853	2.426	2.028
1931	19.30	1.886	2.123	2.722	3.496	4.160	4.528	4.620	3.905	3.174	2.461
1941	19.40	1.939	1.635	1.423	1.088	0.431	-0.625	-1.986	-3.410	-4.594	-5.288
1951	19.50	-5.382	-4.931	-4.121	-3.185	-2.313	-1.600	-1.040	-0.561	-0.088	0.417
1961	19.60	0.931	1.394	1.739	1.926	1.958	1.868	1.698	1.474	1.201	0.861
1971	19.70	0.436	-0.083	-0.688	-1.359	-2.072	-2.810	-3.553	-4.280	-4.955	-5.524
1981	19.80	-5.932	-6.131	-6.100	-5.849	-5.420	-4.874	-4.271	-3.671	-3.122	-2.663
1991	19.90	-2.321	-2.098	-1.964	-1.852	-1.670	-1.334	-0.808	-0.136	0.550	1.065

Table 7-38-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.230	0.946	0.240	-0.726	-1.705	-2.438	-2.741	-2.554	-1.942	-1.060
2011	20.10	-0.082	0.852	1.665	2.330	2.845	3.202	3.378	3.357	3.160	2.862
2021	20.20	2.585	2.458	2.558	2.868	3.266	3.566	3.592	3.252	2.581	1.732
2031	20.30	0.922	0.342	0.095	0.159	0.412	0.696	0.886	0.939	0.906	0.898
2041	20.40	1.034	1.392	1.984	2.761	3.639	4.528	5.350	6.039	6.535	6.773
2051	20.50	6.694	6.259	5.471	4.394	3.140	1.842	0.617	-0.464	-1.392	-2.196
2061	20.60	-2.913	-3.552	-4.076	-4.415	-4.496	-4.285	-3.810	-3.160	-2.460	-1.823
2071	20.70	-1.317	-0.941	-0.645	-0.362	-0.046	0.297	0.611	0.811	0.823	0.612
2081	20.80	0.204	-0.324	-0.871	-1.341	-1.676	-1.862	-1.928	-1.926	-1.909	-1.915
2091	20.90	-1.955	-2.016	-2.067	-2.074	-2.010	-1.866	-1.650	-1.387	-1.108	-0.841
2101	21.00	-0.603	-0.401	-0.233	-0.102	-0.020	-0.018	-0.135	-0.402	-0.830	-1.387
2111	21.10	-2.005	-2.588	-3.035	-3.268	-3.247	-2.985	-2.535	-1.976	-1.394	-0.859
2121	21.20	-0.420	-0.098	0.113	0.231	0.280	0.280	0.237	0.142	-0.019	-0.254
2131	21.30	-0.546	-0.884	-1.063	-1.112	-0.923	-0.692	-0.412	-0.752	-1.266	-1.527
2141	21.40	1.493	1.229	0.890	0.665	0.710	1.093	1.772	2.624	3.492	4.249
2151	21.50	4.831	5.240	5.520	5.709	5.812	5.794	5.603	5.204	4.606	3.870
2161	21.60	3.085	2.331	1.651	1.040	0.456	-0.143	-0.768	-1.389	-1.939	-2.352
2171	21.70	-2.590	-2.668	-2.650	-2.620	-2.652	-2.775	-2.970	-3.173	-3.310	-3.321
2181	21.80	-3.180	-2.896	-2.507	-2.058	-1.589	-1.131	-0.702	-0.321	-0.004	0.228
2191	21.90	0.356	0.367	0.260	0.049	-0.231	-0.532	-0.791	-0.941	-0.923	-0.702
2201	22.00	-0.284	0.280	0.895	1.440	1.799	1.895	1.718	1.327	0.863	0.418
2211	22.10	0.188	0.243	0.599	1.202	1.941	2.682	3.301	3.710	3.868	3.777
2221	22.20	3.474	3.009	2.429	1.771	1.055	0.289	-0.524	-1.374	-2.243	-3.094
2231	22.30	-3.877	-4.535	-5.016	-5.286	-5.342	-5.214	-4.963	-4.665	-4.389	-4.180
2241	22.40	-4.048	-3.969	-3.895	-3.775	-3.569	-3.257	-2.833	-2.302	-1.666	-0.932
2251	22.50	-0.116	0.738	1.545	2.202	2.595	2.651	2.366	1.821	1.168	0.586
2261	22.60	0.214	0.112	0.240	0.475	0.672	0.717	0.579	0.318	0.057	-0.068
2271	22.70	0.041	0.410	0.996	1.705	2.433	3.092	3.618	3.973	4.126	4.045
2281	22.80	3.709	3.115	2.303	1.360	0.409	-0.417	-1.009	-1.309	-1.320	-1.102
2291	22.90	-0.744	-0.348	0.001	0.239	0.333	0.271	0.069	-0.242	-0.617	-1.011
2301	23.00	-1.384	-1.715	-2.000	-2.246	-2.450	-2.596	-2.645	-2.548	-2.273	-1.825
2311	23.10	-1.255	-0.655	-0.127	0.257	0.481	0.600	0.719	0.958	1.409	2.105
2321	23.20	3.006	4.020	5.022	5.889	6.525	6.864	6.880	6.572	5.971	5.126
2331	23.30	4.109	3.000	1.880	0.810	-0.172	-1.057	-1.854	-2.572	-3.208	-3.737
2341	23.40	-4.125	-4.338	-4.388	-4.240	-4.014	-3.765	-3.570	-3.474	-3.488	-3.575
2351	23.50	-3.672	-3.699	-3.585	-3.286	-2.802	-2.173	-1.479	-0.820	-0.288	0.055
2361	23.60	0.200	0.197	0.144	0.156	0.337	0.745	1.381	2.191	3.084	3.957
2371	23.70	4.718	5.293	5.636	5.713	5.511	5.034	4.311	3.400	2.385	1.358
2381	23.80	0.401	-0.436	-1.143	-1.741	-2.266	-2.741	-3.163	-3.505	-3.727	-3.803
2391	23.90	-3.731	-3.541	-3.278	-2.983	-2.671	-2.324	-1.903	-1.368	-0.699	0.084
2401	24.00	0.925	1.746	2.463	3.004	3.321	3.387	3.202	2.786	2.183	1.464
2411	24.10	0.722	0.053	-0.467	-0.807	-0.999	-1.123	-1.285	-1.564	-1.976	-2.451
2421	24.20	-2.849	-3.008	-2.803	-2.207	-1.310	-0.307	0.568	1.114	1.232	0.960
2431	24.30	0.459	-0.041	-0.322	-0.248	0.195	0.896	1.670	2.318	2.692	2.732
2441	24.40	2.475	2.017	1.475	0.942	0.461	0.035	-0.361	-0.741	-1.096	-1.389
2451	24.50	-1.573	-1.618	-1.528	-1.347	-1.140	-0.971	-0.871	-0.826	-0.785	-0.684
2461	24.60	-0.474	-0.147	0.256	0.662	0.991	1.180	1.208	1.096	0.893	0.662
2471	24.70	0.457	0.316	0.260	0.295	0.421	0.630	0.904	1.204	1.473	1.638
2481	24.80	1.631	1.405	0.959	0.341	-0.356	-1.019	-1.547	-1.881	-2.021	-2.027
2491	24.90	-1.992	-2.009	-2.135	-2.369	-2.654	-2.900	-3.021	-2.965	-2.739	-2.390

Table 7-38-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.986	-1.575	-1.163	-0.714	-0.178	0.471	1.195	1.889	2.409	2.625
2511	25.10	2.484	2.047	1.487	1.031	0.885	1.154	1.804	2.669	3.511	4.106
2521	25.20	4.322	4.150	3.700	3.143	2.644	2.305	2.138	2.077	2.014	1.846
2531	25.30	1.510	1.001	0.363	-0.326	-0.977	-1.519	-1.904	-2.126	-2.215	-2.228
2541	25.40	-2.238	-2.304	-2.457	-2.686	-2.944	-3.165	-3.291	-3.295	-3.184	-2.996
2551	25.50	-2.766	-2.512	-2.220	-1.855	-1.391	-0.830	-0.218	0.365	0.841	1.165
2561	25.60	1.346	1.446	1.544	1.701	1.932	2.204	2.457	2.649	2.782	2.902
2571	25.70	3.076	3.342	3.676	3.981	4.120	3.973	3.493	2.736	1.846	1.001
2581	25.80	0.345	-0.064	-0.266	-0.371	-0.497	-0.722	-1.050	-1.424	-1.765	-2.007
2591	25.90	-2.143	-2.207	-2.254	-2.325	-2.424	-2.519	-2.563	-2.524	-2.404	-2.237
2601	26.00	-2.068	-1.927	-1.808	-1.675	-1.481	-1.196	-0.830	-0.427	-0.050	0.247
2611	26.10	0.443	0.548	0.589	0.588	0.538	0.405	0.145	-0.273	-0.837	-1.496
2621	26.20	-2.171	-2.786	-3.292	-3.684	-3.988	-4.242	-4.471	-4.670	-4.807	-4.839
2631	26.30	-4.727	-4.457	-4.036	-3.494	-2.873	-2.223	-1.605	-1.094	-0.763	-0.674
2641	26.40	-0.840	-1.207	-1.647	-1.986	-2.056	-1.756	-1.095	-0.202	0.718	1.460
2651	26.50	1.890	1.995	1.883	1.721	1.665	1.785	2.042	2.319	2.484	2.472
2661	26.60	2.322	2.174	2.199	2.519	3.134	3.904	4.596	4.970	4.880	4.330
2671	26.70	3.479	2.578	1.876	1.529	1.561	1.868	2.287	2.662	2.910	3.035
2681	26.80	3.103	3.195	3.354	3.570	3.783	3.917	3.920	3.777	3.508	3.150
2691	26.90	2.729	2.253	1.719	1.136	0.542	0.003	-0.410	-0.657	-0.759	-0.808
2701	27.00	-0.937	-1.272	-1.872	-2.699	-3.624	-4.470	-5.077	-5.362	-5.341	-5.114
2711	27.10	-4.811	-4.533	-4.311	-4.097	-3.796	-3.315	-2.605	-1.690	-0.649	0.409
2721	27.20	1.390	2.239	2.945	3.531	4.028	4.457	4.819	5.102	5.291	5.374
2731	27.30	5.351	5.227	5.009	4.707	4.333	3.912	3.478	3.067	2.705	2.398
2741	27.40	2.124	1.842	1.514	1.120	0.673	0.213	-0.206	-0.539	-0.770	-0.909
2751	27.50	-0.978	-0.999	-0.971	-0.880	-0.707	-0.454	-0.158	0.115	0.285	0.293
2761	27.60	0.119	-0.206	-0.617	-1.044	-1.437	-1.778	-2.080	-2.364	-2.639	-2.899
2771	27.70	-3.129	-3.325	-3.505	-3.710	-3.979	-4.318	-4.674	-4.940	-4.981	-4.695
2781	27.80	-4.056	-3.141	-2.117	-1.180	-0.491	-0.119	-0.021	-0.071	-0.111	-0.020
2791	27.90	0.251	0.670	1.157	1.622	2.007	2.296	2.500	2.635	2.696	2.654
2801	28.00	2.476	2.150	1.712	1.247	0.858	0.637	0.615	0.753	0.951	1.088
2811	28.10	1.072	0.880	0.561	0.217	-0.047	-0.168	-0.162	-0.117	-0.163	-0.415
2821	28.20	-0.928	-1.663	-2.498	-3.265	-3.806	-4.019	-3.894	-3.502	-2.976	-2.456
2831	28.30	-2.059	-1.869	-1.842	-2.017	-2.341	-2.778	-3.296	-3.855	-4.400	-4.858
2841	28.40	-5.151	-5.216	-5.024	-4.588	-3.962	-3.216	-2.416	-1.603	-0.798	-0.010
2851	28.50	0.746	1.438	2.001	2.394	2.585	2.585	2.441	2.226	2.000	1.791
2861	28.60	1.585	1.336	1.005	0.566	0.048	-0.489	-0.966	-1.319	-1.518	-1.576
2871	28.70	-1.530	-1.418	-1.261	-1.055	-0.780	-0.416	0.036	0.552	1.085	1.589
2881	28.80	2.032	2.404	2.717	2.988	3.223	3.405	3.498	3.460	3.261	2.900
2891	28.90	2.414	1.866	1.332	0.877	0.538	0.316	0.180	0.085	-0.011	-0.126
2901	29.00	-0.253	-0.355	-0.390	-0.330	-0.176	0.043	0.262	0.424	0.496	0.484
2911	29.10	0.438	0.430	0.526	0.752	1.087	1.460	1.780	1.965	1.976	1.821
2921	29.20	1.553	1.246	0.971	0.777	0.688	0.704	0.817	1.039	1.265	1.560
2931	29.30	1.864	2.145	2.373	2.532	2.623	2.659	2.656	2.618	2.533	2.379
2941	29.40	2.136	1.808	1.425	1.046	0.739	0.555	0.514	0.598	0.756	0.929
2951	29.50	1.064	1.124	1.088	0.967	0.695	0.331	-0.138	-0.686	-1.266	-1.823
2961	29.60	-2.308	-2.698	-3.002	-3.259	-3.509	-3.775	-4.043	-4.262	-4.360	-4.278
2971	29.70	-3.990	-3.518	-2.925	-2.289	-1.686	-1.168	-0.756	-0.452	-0.243	-0.111
2981	29.80	-0.030	0.034	0.118	0.260	0.476	0.747	1.024	1.230	1.292	1.172
2991	29.90	0.887	0.506	0.131	-0.138	-0.241	-0.169	0.040	0.321	0.613	0.880

Table 7-38-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1709 206-GR-1-58 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.108	1.296	1.443	1.532	1.540	1.469	1.265	1.020	0.768	0.558
3011	30.10	0.411	0.309	0.200	0.024	-0.255	-0.625	-1.023	-1.354	-1.526	-1.482
3021	30.20	-1.226	-0.814	-0.341	0.097	0.425	0.609	0.456	0.600	0.496	0.397
3031	30.30	0.350	0.385	0.507	0.693	0.888	1.020	1.014	0.824	0.450	-0.054
3041	30.40	-0.590	-1.049	-1.342	-1.431	-1.332	-1.099	-0.797	-0.471	-0.138	0.206
3051	30.50	0.556	0.880	1.114	1.178	1.015	0.633	0.114	-0.399	-0.755	-0.852
3061	30.60	-0.682	-0.333	0.045	0.313	0.398	0.326	0.205	0.166	0.294	0.586
3071	30.70	0.946	1.227	1.305	1.133	0.769	0.339	-0.018	-0.224	-0.294	-0.329
3081	30.80	-0.455	-0.758	-1.227	-1.747	-2.147	-2.271	-2.050	-1.540	-0.902	-0.342
3091	30.90	-0.031	-0.046	-0.350	-0.820	-1.301	-1.674	-1.887	-1.959	-1.952	-1.931
3101	31.00	-1.930	-1.945	-1.943	-1.895	-1.789	-1.642	-1.482	-1.333	-1.191	-1.028
3111	31.10	-0.799	-0.473	-0.053	0.418	0.866	1.215	1.408	1.432	1.316	1.112
3121	31.20	0.869	0.618	0.359	0.072	-0.259	-0.635	-1.024	-1.373	-1.626	-1.749
3131	31.30	-1.761	-1.636	-1.488	-1.348	-1.238	-1.147	-1.035	-0.852	-0.563	-0.158
3141	31.40	0.339	0.081	1.415	1.897	2.293	2.587	2.766	2.824	2.761	2.590
3151	31.50	2.348	2.094	1.902	1.839	1.939	2.192	2.534	2.872	3.103	3.156
3161	31.60	3.005	2.679	2.246	1.788	1.374	1.038	0.773	0.539	0.281	-0.049
3171	31.70	-0.476	-0.986	-1.524	-2.014	-2.370	-2.520	-2.431	-2.120	-1.648	-1.104
3181	31.80	-0.577	-0.125	0.237	0.537	0.818	1.111	1.413	1.676	1.832	1.823
3191	31.90	1.637	1.322	0.980	0.724	0.635	0.730	0.946	1.172	1.288	1.216
3201	32.00	0.942	0.519	0.030	-0.447	-0.876	-1.266	-1.655	-2.081	-2.569	-3.026
3211	32.10	-3.452	-3.773	-3.965	-4.052	-4.097	-4.164	-4.293	-4.474	-4.667	-4.729
3221	32.20	-4.645	-4.364	-3.909	-3.348	-2.764	-2.226	-1.763	-1.360	-0.974	-0.558
3231	32.30	-0.084	0.436	0.958	1.422	1.773	1.985	2.069	2.068	2.043	2.044
3241	32.40	2.100	2.195	2.285	2.307	2.207	1.959	1.582	1.138	0.719	0.422
3251	32.50	0.321	0.454	0.805	1.315	1.899	2.459	2.914	3.205	3.312	3.244
3261	32.60	3.043	2.763	2.464	2.196	1.984	1.831	1.716	1.606	1.474	1.308
3271	32.70	1.123	0.954	0.838	0.800	0.838	0.917	0.983	0.977	0.857	0.609
3281	32.80	0.250	-0.187	-0.660	-1.135	-1.583	-1.980	-2.296	-2.494	-2.537	-2.400
3291	32.90	-2.083	-1.614	-1.047	-0.443	0.145	0.686	1.165	1.574	1.890	2.076
3301	33.00	2.078	1.855	1.398	0.751	0.008	-0.714	-1.312	-1.730	-1.977	-2.112
3311	33.10	-2.212	-2.328	-2.460	-2.547	-2.502	-2.242	-1.739	-1.036	-0.240	0.511
3321	33.20	1.087	1.409	1.464	1.297	0.995	0.644	0.316	0.045	-0.163	-0.323
3331	33.30	-0.454	-0.568	-0.663	-0.727	-0.741	-0.689	-0.563	-0.370	-0.136	0.102
3341	33.40	0.300	0.421	0.439	0.352	0.178	-0.053	-0.303	-0.544	-0.755	-0.929
3351	33.50	-1.066	-1.166	-1.230	-1.255	-1.235	-1.169	-1.053	-0.884	-0.660	-0.380
3361	33.60	-0.047	0.322	0.699	1.044	1.314	1.479	1.530	1.477	1.349	1.176
3371	33.70	0.976	0.753	0.499	0.209	-0.110	-0.427	-0.703	-0.902	-1.009	-1.037
3381	33.80	-1.022	-1.003	-1.003	-1.015	-1.007	-0.938	-0.783	-0.543	-0.242	0.083
3391	33.90	0.411	0.743	1.100	1.499	1.928	2.333	2.628	2.730	2.600	2.273
3401	34.00	1.857	1.495	1.308	1.346	1.561	1.831	2.007	1.983	1.730	1.306
3411	34.10	0.820	0.371	0.010	-0.282	-0.567	-0.905	-1.305	-1.710	-2.018	-2.133
3421	34.20	-2.012	-1.697	-1.299	-0.947	-0.732	-0.659	-0.656	-0.609	-0.430	-0.108
3431	34.30	0.277	0.584	0.678	0.502	0.108	-0.352	-0.691	-0.762	-0.526	-0.067
3441	34.40	0.444	0.817	0.925	0.744	0.358	-0.095	-0.482	-0.737	-0.876	-0.973
3451	34.50	-1.109	-1.315	-1.552	-1.720	-1.709	-1.454	-0.980	-0.601	-0.118	0.420
3461	34.60	0.420	0.134	-0.330	-0.809	-1.147	-1.245	-1.080	-0.704	-0.213	0.290
3471	34.70	0.719	1.018	1.159	1.137	0.960	0.655	0.272	-0.121	-0.447	-0.637
3481	34.80	-0.654	-0.508	-0.252	0.031	0.256	0.363	0.330	0.178	-0.045	-0.281
3491	34.90	-0.474	-0.583	-0.581	-0.460	-0.232	0.071	0.392	0.664	0.821	0.828

Table 7-38-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1709 206-GR-1-58 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.694	0.483	0.291	0.214	0.312	0.579	0.943	1.291	1.510	1.531
3511	35.10	1.351	1.033	0.672	0.356	0.136	0.006	-0.082	-0.191	-0.370	-0.631
3521	35.20	-0.950	-1.273	-1.541	-1.706	-1.743	-1.669	-1.439	-1.144	-0.803	-0.464
3531	35.30	-0.173	0.032	0.131	0.138	0.095	0.065	0.109	0.264	0.529	0.859
3541	35.40	1.180	1.415	1.501	1.416	1.174	0.824	0.424	0.030	-0.320	-0.614
3551	35.50	-0.861	-1.086	-1.324	-1.605	-1.954	-2.373	-2.843	-3.317	-3.729	-4.005
3561	35.60	-4.080	-3.914	-3.508	-2.900	-2.166	-1.398	-0.684	-0.092	0.348	0.645
3571	35.70	0.840	0.996	1.169	1.401	1.695	2.023	2.327	2.544	2.625	2.556
3581	35.80	2.367	2.124	1.911	1.800	1.832	2.002	2.260	2.529	2.731	2.804
3591	35.90	2.717	2.474	2.098	1.625	1.089	0.521	-0.059	-0.630	-1.168	-1.646
3601	36.00	-2.036	-2.319	-2.485	-2.545	-2.526	-2.463	-2.395	-2.349	-2.330	-2.325
3611	36.10	-2.300	-2.217	-2.046	-1.779	-1.437	-1.064	-0.713	-0.428	-0.225	-0.087
3621	36.20	0.027	0.167	0.366	0.623	0.902	1.142	1.279	1.272	1.121	0.869
3631	36.30	0.589	0.363	0.256	0.300	0.490	0.791	1.151	1.519	1.855	2.134
3641	36.40	2.348	2.497	2.586	2.616	2.585	2.490	2.329	2.108	1.840	1.552
3651	36.50	1.266	0.999	0.749	0.496	0.206	-0.148	-0.572	-1.029	-1.449	-1.745
3661	36.60	-1.844	-1.722	-1.420	-1.039	-0.707	-0.536	-0.579	-0.809	-1.134	-1.430
3671	36.70	-1.593	-1.571	-1.383	-1.102	-0.816	-0.594	-0.457	-0.382	-0.315	-0.208
3681	36.80	-0.035	0.195	0.449	0.688	0.887	1.037	1.149	1.234	1.300	1.343
3691	36.90	1.353	1.327	1.272	1.204	1.147	1.115	1.111	1.123	1.132	1.125
3701	37.00	1.095	1.047	0.988	0.920	0.836	0.724	0.576	0.403	0.237	0.125
3711	37.10	0.113	0.229	0.462	0.773	1.096	1.367	1.541	1.601	1.558	1.439
3721	37.20	1.267	1.058	0.814	0.534	0.227	-0.083	-0.354	-0.539	-0.602	-0.528
3731	37.30	-0.331	-0.052	0.260	0.560	0.816	1.022	1.185	1.321	1.439	1.539
3741	37.40	1.600	1.598	1.508	1.315	1.025	0.664	0.266	-0.131	-0.502	-0.837
3751	37.50	-1.141	-1.425	-1.693	-1.932	-2.115	-2.208	-2.186	-2.048	-1.828	-1.579
3761	37.60	-1.361	-1.212	-1.135	-1.094	-1.033	-0.908	-0.710	-0.482	-0.302	-0.254
3771	37.70	-0.389	-0.697	-1.105	-1.504	-1.788	-1.901	-1.855	-1.724	-1.609	-1.590
3781	37.80	-1.697	-1.893	-2.099	-2.231	-2.230	-2.089	-1.842	-1.544	-1.243	-0.964
3791	37.90	-0.717	-0.507	-0.359	-0.316	-0.422	-0.693	-1.094	-1.529	-1.874	-2.019
3801	38.00	-1.921	-1.631	-1.270	-0.987	-0.889	-0.994	-1.221	-1.431	-1.495	-1.355
3811	38.10	-1.055	-0.720	-0.495	-0.478	-0.672	-0.990	-1.307	-1.521	-1.611	-1.639
3821	38.20	-1.707	-1.893	-2.190	-2.493	-2.639	-2.488	-1.996	-1.252	-0.449	0.195
3831	38.30	0.529	0.540	0.353	0.166	0.160	0.408	0.844	1.297	1.570	1.539
3841	38.40	1.207	0.701	0.217	-0.072	-0.080	0.164	0.547	0.936	1.242	1.449
3851	38.50	1.608	1.790	2.033	2.317	2.567	2.693	2.631	2.377	1.987	1.552
3861	38.60	1.157	0.852	0.644	0.510	0.423	0.371	0.366	0.427	0.566	0.774
3871	38.70	1.021	1.271	1.496	1.690	1.858	2.005	2.124	2.185	2.151	2.002
3881	38.80	1.750	1.448	1.176	1.007	0.976	1.066	1.212	1.331	1.361	1.282
3891	38.90	1.124	0.947	0.810	0.748	0.760	0.823	0.911	1.015	1.147	1.327
3901	39.00	1.562	1.827	2.071	2.231	2.264	2.164	1.970	1.745	1.561	1.380
3911	39.10	1.238	1.070	0.834	0.525	0.187	-0.108	-0.290	-0.334	-0.276	-0.201
3921	39.20	-0.201	-0.330	-0.571	-0.839	-1.017	-1.013	-0.810	-0.481	-0.165	-0.010
3931	39.30	-0.111	-0.466	-0.979	-1.500	-1.886	-2.059	-2.027	-1.877	-1.724	-1.664
3941	39.40	-1.734	-1.907	-2.116	-2.208	-2.375	-2.363	-2.265	-2.099	-1.870	-1.575
3951	39.50	-1.214	-0.812	-0.428	-0.138	-0.005	-0.044	-0.193	-0.331	-0.313	-0.033
3961	39.60	0.529	1.289	2.085	2.737	3.114	3.182	3.009	2.731	2.467	2.364
3971	39.70	2.369	2.438	2.482	2.431	2.271	2.041	1.809	1.631	1.519	1.438
3981	39.80	1.328	1.135	0.847	0.494	0.135	-0.172	-0.404	-0.578	-0.738	-0.930
3991	39.90	-1.168	-1.428	-1.656	-1.797	-1.828	-1.772	-1.694	-1.670	-1.755	-1.954

Table 7-38-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.220	-2.480	-2.663	-2.735	-2.715	-2.665	-2.664	-2.774	-3.014	-3.357
4011	40.10	-3.735	-4.065	-4.276	-4.328	-4.219	-3.978	-3.652	-3.291	-2.938	-2.617
4021	40.20	-2.335	-2.081	-1.841	-1.597	-1.339	-1.073	-0.812	-0.582	-0.404	-0.290
4031	40.30	-0.238	-0.226	-0.219	-0.177	-0.065	0.136	0.428	0.790	1.183	1.559
4041	40.40	1.869	2.071	2.216	2.297	1.952	1.759	1.572	1.442	1.466	1.680
4051	40.50	1.662	1.933	2.258	2.595	2.894	3.104	3.102	3.106	2.887	2.565
4061	40.60	2.206	1.875	1.611	1.414	1.240	1.024	0.717	0.316	-0.123	-0.501
4071	40.70	-0.718	-0.719	-0.531	-0.259	-0.049	-0.032	-0.260	-0.688	-1.188	-1.603
4081	40.80	-1.811	-1.778	-1.562	-1.285	-1.073	-1.006	-1.084	-1.243	-1.392	-1.459
4091	40.90	-1.421	-1.305	-1.163	-1.036	-0.932	-0.825	-0.673	-0.445	-0.148	0.180
4101	41.00	0.480	0.704	0.831	0.871	0.860	0.836	0.831	0.867	0.958	1.117
4111	41.10	1.351	1.650	1.975	2.256	2.408	2.364	2.107	1.690	1.217	0.810
4121	41.20	0.548	0.437	0.404	0.338	0.147	-0.186	-0.584	-0.911	-1.027	-0.865
4131	41.30	-0.466	0.036	0.474	0.721	0.751	0.643	0.539	0.569	0.784	1.134
4141	41.40	1.495	1.735	1.784	1.667	1.496	1.410	1.508	1.798	2.194	2.555
4151	41.50	2.749	2.708	2.446	2.045	1.607	1.219	0.904	0.652	0.426	0.195
4161	41.60	-0.051	-0.305	-0.557	-0.810	-1.081	-1.390	-1.741	-2.115	-2.473	-2.776
4171	41.70	-3.002	-3.159	-3.273	-3.361	-3.410	-3.371	-3.179	-2.794	-2.242	-1.626
4181	41.80	-1.110	-0.856	-0.959	-1.396	-2.018	-2.598	-2.908	-2.799	-2.256	-1.395
4191	41.90	-0.424	0.435	1.011	1.227	1.108	0.752	0.291	-0.153	-0.489	-0.668
4201	42.00	-0.681	-0.550	-0.316	-0.032	0.260	0.534	0.796	1.079	1.430	1.883
4211	42.10	2.431	3.018	3.545	3.900	4.000	3.822	3.414	2.884	2.357	1.937
4221	42.20	1.677	1.569	1.565	1.598	1.615	1.584	1.498	1.362	1.188	0.988
4231	42.30	0.784	0.604	0.489	0.470	0.556	0.714	0.867	0.917	0.776	0.404
4241	42.40	-0.169	-0.842	-1.480	-1.949	-2.168	-2.130	-1.899	-1.585	-1.305	-1.147
4251	42.50	-1.156	-1.325	-1.514	-1.966	-2.321	-2.627	-2.843	-2.940	-2.908	-2.761
4261	42.60	-2.537	-2.293	-2.083	-1.945	-1.877	-1.838	-1.762	-1.589	-1.295	-0.910
4271	42.70	-0.516	-0.211	-0.073	-0.121	-0.303	-0.511	-0.631	-0.585	-0.372	-0.067
4281	42.80	0.211	0.359	0.292	0.062	-0.251	-0.538	-0.717	-0.773	-0.756	-0.750
4291	42.90	-0.821	-0.974	-1.151	-1.252	-1.190	-0.943	-0.572	-0.202	0.037	0.073
4301	43.00	-0.069	-0.272	-0.378	-0.259	0.117	0.670	1.235	1.638	1.770	1.634
4311	43.10	1.341	1.062	0.948	1.071	1.393	1.796	2.132	2.286	2.223	1.982
4321	43.20	1.654	1.328	1.057	0.843	0.653	0.450	0.221	-0.012	-0.198	-0.283
4331	43.30	-0.236	-0.064	0.195	0.482	0.744	0.947	1.084	1.166	1.210	1.230
4341	43.40	1.222	1.173	1.059	0.863	0.578	0.219	-0.176	-0.549	-0.840	-0.999
4351	43.50	-1.009	-0.894	-0.718	-0.569	-0.527	-0.638	-0.896	-1.240	-1.581	-1.831
4361	43.60	-1.934	-1.886	-1.726	-1.519	-1.323	-1.171	-1.057	-0.953	-0.826	-0.656
4371	43.70	-0.468	-0.223	-0.007	0.182	0.348	0.505	0.669	0.845	1.018	1.159
4381	43.80	1.237	1.235	1.158	1.030	0.885	0.752	0.641	0.539	0.419	0.253
4391	43.90	0.028	-0.247	-0.539	-0.800	-0.983	-1.057	-1.018	-0.889	-0.713	-0.535
4401	44.00	-0.394	-0.305	-0.262	-0.237	-0.197	-0.118	0.009	0.173	0.343	0.485
4411	44.10	0.567	0.568	0.486	0.335	0.143	-0.053	-0.214	-0.303	-0.297	-0.192
4421	44.20	-0.008	0.212	0.419	0.568	0.644	0.665	0.679	0.741	0.891	1.125
4431	44.30	1.394	1.619	1.722	1.664	1.464	1.197	0.961	0.842	0.872	1.021
4441	44.40	1.211	1.349	1.368	1.254	1.040	0.786	0.546	0.344	0.169	-0.004
4451	44.50	-0.194	-0.388	-0.544	-0.609	-0.551	-0.378	-0.150	0.052	0.150	0.112
4461	44.60	-0.040	-0.239	-0.403	-0.478	-0.461	-0.397	-0.359	-0.412	-0.575	-0.816
4471	44.70	-1.057	-1.214	-1.225	-1.083	-0.837	-0.578	-0.403	-0.385	-0.544	-0.842
4481	44.80	-1.192	-1.486	-1.631	-1.571	-1.314	-0.924	-0.504	-0.167	0.005	-0.012
4491	44.90	-0.175	-0.389	-0.539	-0.536	-0.349	-0.022	0.344	0.626	0.725	0.601

Table 7-38-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.284	-0.137	-0.559	-0.893	-1.096	-1.170	-1.151	-1.074	-0.959	-0.801
4511	45.10	-0.586	-0.306	0.017	0.337	0.595	0.751	0.803	0.802	0.828	0.960
4521	45.20	1.238	1.642	2.092	2.478	2.704	2.728	2.575	2.330	2.094	1.948
4531	45.30	1.919	1.972	2.035	2.031	1.915	1.695	1.618	1.153	0.950	0.824
4541	45.40	0.748	0.675	0.557	0.378	0.155	-0.062	-0.217	-0.268	-0.201	-0.033
4551	45.50	0.198	0.449	0.683	0.873	0.998	1.043	0.995	0.847	0.604	0.286
4561	45.60	-0.074	-0.443	-0.798	-1.135	-1.465	-1.803	-2.152	-2.494	-2.787	-2.979
4571	45.70	-3.033	-2.939	-2.726	-2.448	-2.162	-1.906	-1.689	-1.490	-1.279	-1.038
4581	45.80	-0.782	-0.549	-0.390	-0.343	-0.410	-0.558	-0.731	-0.871	-0.948	-0.965
4591	45.90	-0.953	-0.947	-0.966	-1.000	-1.009	-0.950	-0.798	-0.565	-0.298	-0.065
4601	46.00	0.079	0.114	0.063	-0.015	-0.052	0.000	0.153	0.379	0.629	0.859
4611	46.10	1.067	1.202	1.355	1.535	1.753	1.990	2.202	2.340	2.370	2.283
4621	46.20	2.104	1.878	1.649	1.450	1.288	1.152	1.020	0.873	0.702	0.508
4631	46.30	0.301	0.092	-0.116	-0.320	-0.522	-0.724	-0.923	-1.120	-1.313	-1.505
4641	46.40	-1.697	-1.881	-2.042	-2.150	-2.176	-2.100	-1.926	-1.686	-1.439	-1.253
4651	46.50	-1.182	-1.251	-1.441	-1.699	-1.955	-2.140	-2.212	-2.161	-2.008	-1.792
4661	46.60	-1.554	-1.324	-1.121	-0.949	-0.807	-0.693	-0.608	-0.555	-0.537	-0.557
4671	46.70	-0.611	-0.693	-0.793	-0.896	-0.984	-1.035	-1.027	-0.941	-0.771	-0.527
4681	46.80	-0.234	0.070	0.346	0.581	0.700	0.767	0.779	0.760	0.729	0.697
4691	46.90	0.657	0.597	0.502	0.363	0.184	-0.019	-0.220	-0.391	-0.510	-0.568
4701	47.00	-0.568	-0.525	-0.460	-0.388	-0.315	-0.237	-0.138	-0.003	0.179	0.404
4711	47.10	0.653	0.895	1.096	1.225	1.263	1.211	1.087	0.927	0.772	0.667
4721	47.20	0.642	0.713	0.870	1.084	1.309	1.495	1.602	1.610	1.519	1.350
4731	47.30	1.129	0.882	0.628	0.376	0.137	-0.075	-0.240	-0.340	-0.370	-0.346
4741	47.40	-0.303	-0.281	-0.303	-0.356	-0.389	-0.329	-0.115	0.267	0.764	1.264
4751	47.50	1.637	1.782	1.675	1.378	1.018	0.731	0.612	0.671	0.841	1.019
4761	47.60	1.114	1.100	1.021	0.970	1.039	1.265	1.609	1.970	2.225	2.281
4771	47.70	2.112	1.765	1.331	0.911	0.580	0.369	0.276	0.284	0.480	0.555
4781	47.80	0.797	1.077	1.342	1.530	1.589	1.502	1.300	1.049	0.822	0.665
4791	47.90	0.579	0.519	0.426	0.257	0.012	-0.261	-0.486	-0.593	-0.551	-0.378
4801	48.00	-0.136	0.094	0.247	0.288	0.222	0.079	-0.093	-0.249	-0.350	-0.367
4811	48.10	-0.288	-0.119	0.105	0.327	0.476	0.491	0.349	0.079	-0.238	-0.493
4821	48.20	-0.592	-0.693	-0.223	0.127	0.443	0.626	0.629	0.467	0.202	-0.087
4831	48.30	-0.341	-0.532	-0.663	-0.753	-0.816	-0.856	-0.870	-0.863	-0.857	-0.886
4841	48.40	-0.983	-1.178	-1.384	-1.599	-1.733	-1.734	-1.595	-1.359	-1.102	-0.900
4851	48.50	-0.796	-0.786	-0.825	-0.857	-0.844	-0.782	-0.701	-0.642	-0.627	-0.647
4861	48.60	-0.656	-0.601	-0.448	-0.205	0.074	0.309	0.430	0.402	0.241	0.004
4871	48.70	-0.237	-0.423	-0.528	-0.559	-0.537	-0.479	-0.385	-0.236	-0.003	0.314
4881	48.80	0.696	1.090	1.425	1.639	1.693	1.588	1.357	1.057	0.753	0.503
4891	48.90	0.350	0.316	0.395	0.555	0.739	0.869	0.870	0.687	0.311	-0.211
4901	49.00	-0.788	-1.308	-1.673	-1.836	-1.807	-1.649	-1.450	-1.283	-1.192	-1.178
4911	49.10	-1.216	-1.279	-1.355	-1.448	-1.569	-1.718	-1.867	-1.966	-1.961	-1.834
4921	49.20	-1.590	-1.291	-1.012	-0.817	-0.727	-0.711	-0.705	-0.647	-0.507	-0.305
4931	49.30	-0.102	0.032	0.058	-0.015	-0.128	-0.210	-0.208	-0.120	0.004	0.089
4941	49.40	0.070	-0.065	-0.272	-0.469	-0.571	-0.539	-0.397	-0.226	-0.126	-0.174
4951	49.50	-0.386	-0.709	-1.044	-1.282	-1.351	-1.233	-0.971	-0.644	-0.339	-0.120
4961	49.60	-0.021	-0.044	-0.170	-0.369	-0.669	-0.851	-1.048	-1.153	-1.124	-0.943
4971	49.70	-0.632	-0.256	0.089	0.299	0.302	0.078	-0.324	-0.800	-1.217	-1.460
4981	49.80	-1.462	-1.226	-0.820	-0.352	0.067	0.356	0.491	0.498	0.443	0.404
4991	49.90	0.443	0.590	0.838	1.151	1.473	1.746	1.919	1.957	1.848	1.604

Table 7-38-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.269	0.907	0.592	0.391	0.339	0.430	0.611	0.802	0.921	0.911
5011	50.10	0.763	0.512	0.221	-0.045	-0.239	-0.350	-0.389	-0.379	-0.338	-0.270
5021	50.20	-0.169	-0.029	0.143	0.328	0.504	0.660	0.799	0.939	1.096	1.269
5031	50.30	1.426	1.517	1.498	1.353	1.118	0.872	0.706	0.688	0.828	1.073
5041	50.40	1.331	1.514	1.578	1.537	1.456	1.410	1.443	1.548	1.674	1.757
5051	50.50	1.758	1.691	1.615	1.601	1.694	1.878	2.084	2.217	2.204	2.031
5061	50.60	1.750	1.456	1.244	1.165	1.206	1.305	1.379	1.366	1.243	1.030
5071	50.70	0.763	0.472	0.167	-0.157	-0.500	-0.839	-1.123	-1.292	-1.305	-1.171
5081	50.80	-0.957	-0.767	-0.702	-0.814	-1.081	-1.408	-1.665	-1.737	-1.572	-1.201
5091	50.90	-0.725	-0.277	0.024	0.116	0.001	-0.261	-0.584	-0.887	-1.118	-1.255
5101	51.00	-1.302	-1.275	-1.182	-1.028	-0.811	-0.539	-0.233	0.067	0.314	0.469
5111	51.10	0.512	0.453	0.329	0.192	0.088	0.041	0.044	0.068	0.075	0.038
5121	51.20	-0.045	0.147	-0.222	-0.248	-0.197	-0.089	0.036	0.128	0.153	0.101
5131	51.30	-0.010	-0.150	-0.289	-0.412	-0.522	-0.631	-0.747	-0.861	-0.949	-0.977
5141	51.40	-0.918	-0.761	-0.522	-0.236	0.049	0.286	0.435	0.468	0.374	0.161
5151	51.50	-0.137	-0.466	-0.744	-0.910	-0.918	-0.776	-0.542	-0.308	-0.163	-0.155
5161	51.60	-0.265	-0.415	-0.500	-0.442	-0.229	0.071	0.340	0.458	0.366	0.089
5171	51.70	-0.266	-0.555	-0.675	-0.589	-0.356	-0.089	0.093	0.121	0.003	-0.191
5181	51.80	-0.370	-0.468	-0.473	-0.425	-0.389	-0.410	-0.491	-0.591	-0.656	-0.648
5191	51.90	-0.575	-0.489	-0.462	-0.546	-0.744	-1.002	-1.231	-1.340	-1.275	-1.037
5201	52.00	-0.678	-0.280	0.074	0.327	0.453	0.454	0.352	0.179	-0.031	-0.236
5211	52.10	-0.395	-0.471	-0.441	-0.308	-0.102	0.131	0.366	0.514	0.639	0.743
5221	52.20	0.859	1.002	1.159	1.288	1.336	1.265	1.068	0.783	0.474	0.209
5231	52.30	0.029	-0.061	-0.097	-0.134	-0.223	-0.387	-0.610	-0.850	-1.049	-1.162
5241	52.40	-1.164	-1.057	-0.865	-0.618	-0.348	-0.078	0.175	0.396	0.576	0.705
5251	52.50	0.783	0.810	0.823	0.815	0.804	0.784	0.736	0.634	0.457	0.200
5261	52.60	-0.120	-0.467	-0.800	-1.085	-1.305	-1.460	-1.561	-1.615	-1.618	-1.554
5271	52.70	-1.409	-1.180	-0.894	-0.604	-0.374	-0.263	-0.297	-0.464	-0.713	-0.974
5281	52.80	-1.183	-1.294	-1.289	-1.173	-0.958	-0.666	-0.318	0.050	0.386	0.630
5291	52.90	0.731	0.669	0.482	0.255	0.099	0.109	0.311	0.654	1.017	1.263
5301	53.00	1.300	1.122	0.816	0.524	0.372	0.409	0.583	0.765	0.815	0.653
5311	53.10	0.312	-0.074	-0.330	-0.318	-0.007	0.510	1.054	1.445	1.581	1.478
5321	53.20	1.262	1.094	1.099	1.301	1.624	1.929	2.091	2.059	1.871	1.633
5331	53.30	1.451	1.380	1.398	1.424	1.371	1.202	0.955	0.730	0.658	0.742
5341	53.40	1.026	1.391	1.707	1.863	1.821	1.616	1.341	1.089	0.917	0.820
5351	53.50	0.750	0.647	0.475	0.236	-0.034	-0.296	-0.532	-0.750	-0.979	-1.239
5361	53.60	-1.521	-1.778	-1.950	-1.987	-1.882	-1.676	-1.441	-1.250	-1.163	-1.118
5371	53.70	-1.133	-1.144	-1.129	-1.102	-1.103	-1.169	-1.309	-1.493	-1.662	-1.763
5381	53.80	-1.775	-1.725	-1.672	-1.670	-1.734	-1.825	-1.863	-1.770	-1.517	-1.151
5391	53.90	-0.782	-0.538	-0.505	-0.684	-0.984	-1.258	-1.373	-1.264	-0.968	-0.598
5401	54.00	-0.291	-0.144	-0.168	-0.290	-0.394	-0.381	-0.216	0.054	0.329	0.509
5411	54.10	0.541	0.449	0.318	0.253	0.331	0.564	0.903	1.260	1.548	1.720
5421	54.20	1.770	1.731	1.638	1.515	1.367	1.190	0.996	0.827	0.747	0.818
5431	54.30	1.069	1.467	1.915	2.278	2.429	2.299	1.905	1.347	0.777	0.339
5441	54.40	0.124	0.137	0.301	0.492	0.587	0.513	0.269	-0.082	-0.438	-0.707
5451	54.50	-0.844	-0.859	-0.813	-0.782	-0.819	-0.929	-1.067	-1.154	-1.120	-0.937
5461	54.60	-0.637	-0.307	-0.051	0.043	-0.053	-0.303	-0.620	-0.898	-1.059	-1.075
5471	54.70	-0.969	-0.799	-0.624	-0.473	-0.341	-0.194	0.000	0.249	0.521	0.757
5481	54.80	0.893	0.894	0.774	0.593	0.441	0.392	0.482	0.682	0.914	1.079
5491	54.90	1.097	0.944	0.662	0.346	0.109	0.034	0.144	0.389	0.660	0.835

Table 7-38-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1709 206-GR-1-58 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 25.001 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.825	0.611	0.257	-0.116	-0.370	-0.408	-0.207	0.169	0.595	0.932
5511	55.10	1.084	1.024	0.806	0.531	0.301	0.182	0.171	0.214	0.229	0.153
5521	55.20	-0.034	-0.302	-0.589	-0.833	-1.001	-1.097	-1.157	-1.218	-1.300	-1.385
5531	55.30	-1.436	-1.409	-1.291	-1.104	-0.912	-0.791	-0.799	-0.956	-1.227	-1.538
5541	55.40	-1.801	-1.939	-1.912	-1.726	-1.422	-1.066	-0.718	-0.438	-0.253	-0.169
5551	55.50	-0.166	-0.209	-0.251	-0.246	-0.163	0.009	0.252	0.524	0.772	0.942
5561	55.60	1.000	0.938	0.775	0.551	0.314	0.110	-0.029	-0.085	-0.056	0.048
5571	55.70	0.207	0.392	0.573	0.720	0.816	0.860	0.869	0.874	0.909	0.998
5581	55.80	1.145	1.329	1.520	1.682	1.794	1.852	1.865	1.846	1.802	1.725
5591	55.90	1.602	1.423	1.198	0.957	0.741	0.587	0.504	0.467	0.421	0.307
5601	56.00	0.096	-0.196	-0.504	-0.737	-0.823	-0.742	-0.543	-0.326	-0.205	-0.254
5611	56.10	-0.480	-0.819	-1.166	-1.430	-1.569	-1.611	-1.632	-1.707	-1.869	-2.086
5621	56.20	-2.268	-2.328	-2.218	-1.969	-1.683	-1.489	-1.481	-1.670	-1.977	-2.261
5631	56.30	-2.388	-2.286	-1.982	-1.588	-1.246	-1.070	-1.096	-1.279	-1.515	-1.698
5641	56.40	-1.757	-1.680	-1.502	-1.270	-1.020	-0.757	-0.471	-0.157	0.164	0.446
5651	56.50	0.634	0.691	0.620	0.468	0.302	0.183	0.142	0.176	0.262	0.385
5661	56.60	0.550	0.782	1.103	1.502	1.920	2.263	2.440	2.405	2.193	1.909
5671	56.70	1.689	1.642	1.795	2.082	2.372	2.533	2.489	2.261	1.952	1.693
5681	56.80	1.583	1.637	1.785	1.911	1.911	1.752	1.486	1.225	1.082	1.113
5691	56.90	1.285	1.490	1.590	1.483	1.149	0.659	0.145	-0.254	-0.452	-0.437
5701	57.00	-0.274	-0.067	0.088	0.139	0.090	-0.003	-0.071	-0.057	0.059	0.257
5711	57.10	0.483	0.675	0.778	0.763	0.630	0.408	0.145	-0.111	-0.319	-0.464
5721	57.20	-0.553	-0.615	-0.687	-0.800	-0.963	-1.161	-1.365	-1.539	-1.662	-1.726
5731	57.30	-1.753	-1.764	-1.769	-1.760	-1.709	-1.585	-1.373	-1.095	-0.805	-0.575
5741	57.40	-0.470	-0.515	-0.684	-0.905	-1.088	-1.157	-1.081	-0.885	-0.635	-0.405
5751	57.50	-0.253	-0.191	-0.192	-0.198	-0.156	-0.033	0.166	0.410	0.651	0.847
5761	57.60	0.973	1.016	0.978	0.862	0.675	0.426	0.139	-0.152	-0.399	-0.563
5771	57.70	-0.617	-0.565	-0.434	-0.264	-0.090	0.070	0.218	0.365	0.517	0.657
5781	57.80	0.748	0.748	0.629	0.406	0.135	-0.098	-0.207	-0.142	0.090	0.428
5791	57.90	0.780	1.080	1.220	1.262	1.225	1.160	1.093	1.016	0.885	0.654
5801	58.00	0.301	-0.141	-0.594	-0.955	-1.136	-1.105	-0.898	-0.610	-0.357	-0.236
5811	58.10	-0.289	-0.498	-0.797	-1.105	-1.364	-1.552	-1.688	-1.808	-1.942	-2.094
5821	58.20	-2.236	-2.321	-2.304	-2.186	-1.919	-1.605	-1.276	-0.974	-0.723	-0.517
5831	58.30	-0.341	-0.177	-0.022	0.109	0.191	0.199	0.128	-0.009	-0.177	-0.333
5841	58.40	-0.443	-0.486	-0.665	-0.395	-0.296	-0.184	-0.065	0.063	0.202	0.351
5851	58.50	0.507	0.661	0.814	0.973	1.154	1.369	1.622	1.892	2.139	2.313
5861	58.60	2.349	2.288	2.086	1.811	1.535	1.325	1.231	1.263	1.401	1.597
5871	58.70	1.796	1.944	2.009	1.975	1.848	1.649	1.408	1.157	0.925	0.728
5881	58.80	0.563	0.411	0.241	0.024	-0.248	-0.553	-0.840	-1.043	-1.108	-1.016
5891	58.90	-0.795	-0.519	-0.281	-0.158	-0.185	-0.339	-0.552	-0.735	-0.821	-0.784

Table 7-39-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	2.555	2.781	2.733	2.684	2.845	3.229	3.638	3.764	3.373	2.463
11	0.10	1.322	0.420	0.199	0.846	2.165	3.624	4.562	4.471	3.226	1.161
21	0.20	-1.055	-2.681	-3.191	-2.478	-0.876	0.997	2.489	3.167	2.954	2.121
31	0.30	1.138	0.458	0.330	0.715	1.315	1.720	1.586	0.793	-0.480	-1.799
41	0.40	-2.618	-2.480	-1.203	1.003	3.558	5.660	6.534	5.705	3.199	-0.410
51	0.50	-4.136	-6.867	-7.722	-6.350	-3.067	1.227	5.323	8.098	8.876	7.645
61	0.60	5.038	2.092	-0.133	-0.944	-0.260	1.369	2.994	3.656	2.796	0.517
71	0.70	-2.410	-4.617	-5.591	-4.147	-0.714	3.679	7.532	9.427	8.563	5.095
81	0.80	0.114	-4.733	-7.628	-8.175	-5.749	-1.494	3.036	6.243	7.039	5.189
91	0.90	1.340	-3.255	-7.193	-9.380	-9.346	-7.320	-4.095	-0.722	1.829	2.957
101	1.00	2.583	1.147	-0.564	-1.684	-1.581	-0.110	2.287	4.676	5.929	5.139
111	1.10	2.004	-2.967	-8.526	-13.066	-15.151	-14.076	-10.148	-4.647	0.591	3.821
121	1.20	4.011	1.236	-3.335	-7.839	-10.374	-9.661	-5.488	1.239	8.772	15.194
131	1.30	18.952	19.360	16.715	12.086	6.856	2.213	-1.233	-3.542	-5.261	-7.042
141	1.40	-9.238	-11.671	-13.652	-14.279	-12.855	-9.263	-4.115	1.387	5.848	8.157
151	1.50	7.869	5.340	1.568	-2.166	-4.718	-5.406	-4.134	-1.323	2.281	5.825
161	1.60	8.532	9.621	9.387	7.267	3.670	-0.052	-3.552	-5.748	-6.123	-4.769
171	1.70	-2.309	0.143	1.602	1.545	0.187	-1.605	-2.699	-2.239	-0.083	3.073
181	1.80	5.955	7.239	6.112	2.599	-2.477	-7.856	-12.367	-15.204	-16.244	-15.669
191	1.90	-13.769	-10.693	-6.439	-1.061	5.053	11.050	15.738	17.989	17.208	13.649
201	2.00	8.393	2.962	-1.254	-3.494	-3.828	-2.969	-1.635	-1.079	-0.831	-0.758
211	2.10	-0.375	0.598	2.039	3.492	4.447	4.657	4.285	3.805	3.691	4.097
221	2.20	4.707	4.860	3.903	1.566	-1.831	-5.468	-8.374	-9.853	-9.772	-8.567
231	2.30	-6.972	-5.626	-4.767	-4.154	-3.259	-1.588	1.032	4.355	7.832	10.850
241	2.40	12.952	13.922	13.713	12.316	9.680	5.777	0.770	-4.814	-10.070	-13.915
251	2.50	-15.467	-14.428	-11.268	-7.099	-3.256	-0.750	0.109	-0.191	-0.664	-0.345
261	2.60	1.204	3.690	6.074	7.323	6.659	4.105	0.505	-2.784	-4.440	-3.710
271	2.70	-0.728	3.516	7.529	9.847	9.556	6.612	1.875	-3.151	-6.785	-7.686
281	2.80	-5.269	-0.012	6.831	13.386	17.807	18.820	16.122	10.481	3.480	-3.003
291	2.90	-7.406	-8.953	-7.828	-4.997	-1.765	0.728	1.879	1.721	0.757	-0.373
301	3.00	-1.206	-1.619	-1.789	-2.010	-2.485	-3.204	-3.981	-4.588	-4.909	-5.018
311	3.10	-5.119	-5.399	-5.866	-6.281	-6.226	-5.286	-3.271	-0.363	2.879	5.673
321	3.20	7.266	7.193	5.443	2.488	-0.847	-3.613	-5.016	-4.643	-2.600	0.496
331	3.30	3.669	5.852	6.209	4.425	0.859	-3.503	-7.304	-9.235	-8.477	-5.019
341	3.40	0.271	5.862	10.026	11.384	9.369	4.430	-2.087	-6.352	-12.612	-13.727
351	3.50	-11.491	-6.662	-0.681	4.797	8.416	9.500	8.188	5.306	2.024	-0.565
361	3.60	-1.803	-1.638	-0.569	0.588	1.036	0.285	-1.683	-4.430	-7.222	-9.270
371	3.70	-9.946	-8.947	-6.318	-2.434	2.098	6.549	10.176	12.339	12.619	10.928
381	3.80	7.571	3.227	-1.182	-4.708	-6.632	-6.672	-5.053	-2.429	0.351	2.518
391	3.90	3.619	3.624	2.861	1.036	0.992	0.525	0.317	0.011	-0.812	-2.426
401	4.00	-4.807	-7.592	-10.178	-11.920	-12.352	-11.371	-9.278	-6.688	-4.309	-2.686
411	4.10	-2.004	-2.036	-2.260	-2.099	-1.194	0.432	2.379	4.063	5.003	5.072
421	4.20	4.582	4.143	4.364	5.511	7.315	9.008	9.619	8.385	5.118	0.344
431	4.30	-4.845	-9.176	-11.651	-11.890	-10.221	-7.497	-4.735	-2.736	-1.834	-1.857
441	4.40	-2.291	-2.542	-2.186	-1.109	0.489	2.213	3.639	4.467	4.618	4.247
451	4.50	3.683	3.316	3.466	4.260	5.577	7.073	8.304	8.891	8.683	7.822
461	4.60	6.683	5.690	5.096	4.826	4.477	3.494	1.448	-1.711	-5.556	-9.307
471	4.70	-12.132	-13.483	-13.326	-12.128	-10.614	-9.406	-8.710	-8.224	-7.295	-5.225
481	4.80	-1.903	2.469	6.919	10.250	11.438	10.024	6.329	1.385	-3.376	-6.558
491	4.90	-7.226	-5.183	-1.028	4.017	8.451	10.924	10.633	7.569	2.528	-3.124

Table 7-39-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-7.890	-10.632	-10.955	-9.319	-6.822	-4.735	-3.955	-4.629	-6.101	-7.227
511	5.10	-6.924	-4.697	-0.912	3.325	6.635	7.954	6.987	4.298	1.018	-1.694
521	5.20	-3.166	-3.463	-3.256	-3.401	-4.431	-6.239	-8.094	-8.987	-8.119	-5.290
531	5.30	-0.996	3.810	8.154	11.461	13.735	15.441	17.133	19.068	20.992	22.230
541	5.40	22.047	20.088	16.686	12.845	9.904	8.996	10.561	14.017	18.098	21.129
551	5.50	21.741	19.361	14.410	8.126	2.087	-2.358	-4.538	-4.604	-3.343	-1.748
561	5.60	-0.533	0.207	1.048	2.993	7.013	13.586	22.391	32.314	41.744	49.070
571	5.70	53.169	53.698	51.074	46.157	39.775	32.298	23.465	12.544	-1.233	-18.139
581	5.80	-37.563	-57.951	-77.101	-92.719	-103.006	-107.046	-104.873	-97.229	-85.181	-69.801
591	5.90	-52.063	-32.974	-13.809	3.744	17.696	26.148	27.821	22.509	11.202	-4.182
601	6.00	-21.383	-38.443	-54.135	-68.013	-80.070	-90.221	-97.889	-101.904	-100.797	-93.345
611	6.10	-79.126	-58.810	-34.094	-7.298	19.162	43.238	63.473	79.006	89.442	94.761
621	6.20	95.294	91.792	85.459	77.854	70.614	65.089	62.018	61.403	62.613	64.668
631	6.30	66.548	67.405	66.623	63.801	58.760	51.663	43.203	34.711	28.021	24.983
641	6.40	26.762	33.173	42.413	51.399	56.660	55.475	46.770	31.387	11.614	-9.804
651	6.50	-30.658	-49.812	-67.038	-82.301	-94.968	-103.459	-105.653	-99.925	-86.325	-67.235
661	6.60	-47.065	-30.967	-23.063	-24.925	-35.010	-49.286	-62.787	-71.400	-73.124	-68.312
671	6.70	-58.942	-47.372	-35.249	-23.075	-10.515	2.871	16.976	31.001	43.877	54.942
681	6.80	64.393	73.165	82.098	91.190	98.823	102.106	97.953	84.584	62.699	35.686
691	6.90	8.622	-13.570	-27.992	-34.838	-37.111	-39.115	-44.399	-54.104	-66.475	-77.741
701	7.00	-83.941	-82.805	-74.808	-62.916	-51.155	-42.702	-38.398	-36.373	-32.951	-24.428
711	7.10	-8.905	12.598	36.228	56.503	68.133	67.731	54.814	31.830	3.340	-25.230
721	7.20	-48.832	-63.681	-67.690	-60.531	-43.474	-19.093	9.132	37.357	62.076	80.849
731	7.30	92.861	99.063	101.754	103.680	106.935	112.056	117.711	121.113	119.040	109.069
741	7.40	90.554	64.946	35.366	5.601	-21.055	-42.660	-58.877	-70.597	-79.148	-85.501
751	7.50	-89.798	-91.404	-89.384	-83.159	-72.996	-60.118	-46.385	-33.712	-23.499	-16.307
761	7.60	-11.903	-9.592	-8.650	-8.626	-9.397	-10.974	-13.213	-15.613	-17.329	-17.430
771	7.70	-15.259	-10.747	-4.503	2.347	8.510	12.896	14.867	14.275	11.325	6.370
781	7.80	-0.213	-8.010	-16.429	-24.550	-31.095	-34.599	-33.769	-27.915	-17.276	-3.108
791	7.90	12.531	27.218	38.705	45.365	46.448	42.092	33.162	20.992	7.138	-6.817
801	8.00	-19.417	-29.482	-36.255	-39.544	-39.792	-37.990	-35.422	-33.258	-32.132	-31.849
811	8.10	-31.368	-29.101	-23.464	-13.498	0.661	17.653	35.165	50.532	61.466	66.664
821	8.20	66.100	60.919	53.004	44.384	36.706	30.919	27.241	25.332	24.566	24.259
831	8.30	23.792	22.421	20.303	16.413	10.728	3.301	-5.444	-14.717	-23.498	-30.761
841	8.40	-35.687	-37.800	-36.984	-33.285	-26.993	-18.387	-7.811	3.942	16.166	27.683
851	8.50	37.329	44.159	47.688	47.973	45.507	40.964	34.931	27.775	19.694	10.924
861	8.60	1.952	-6.425	-13.269	-17.850	-19.995	-20.238	-19.642	-19.342	-20.008	-21.520
871	8.70	-23.026	-23.423	-22.027	-19.109	-15.994	-14.603	-16.617	-22.609	-31.592	-41.201
881	8.80	-48.519	-51.184	-48.336	-40.974	-31.556	-23.022	-17.643	-16.170	-17.621	-19.761
891	8.90	-20.030	-16.528	-8.667	2.700	15.671	27.959	37.574	43.283	44.781	42.618
901	9.00	37.987	32.481	27.836	25.446	27.032	32.295	40.667	50.297	58.567	62.718
911	9.10	60.620	51.451	36.028	16.653	-3.477	-21.113	-33.754	-40.171	-40.507	-36.003
921	9.20	-28.498	-19.916	-11.691	-5.611	-1.819	-0.900	-2.933	-7.689	-14.596	-22.725
931	9.30	-30.876	-37.767	-42.285	-43.718	-41.895	-37.172	-30.293	-22.173	-13.679	-5.480
941	9.40	2.012	8.622	14.345	19.265	23.490	27.114	30.192	32.726	34.670	35.936
951	9.50	36.412	35.985	34.544	31.975	28.148	22.914	16.143	7.816	-1.860	-12.351
961	9.60	-22.777	-32.018	-38.945	-42.700	-42.943	-39.947	-34.503	-27.661	-20.412	-13.437
971	9.70	-7.023	-1.183	4.125	8.766	12.348	14.309	14.158	11.732	7.362	1.720
981	9.80	-4.218	-9.679	-14.244	-17.931	-21.069	-24.653	-27.107	-30.177	-32.992	-35.234
991	9.90	-36.711	-37.410	-37.417	-36.723	-35.066	-31.902	-26.568	-18.571	-7.879	4.922

Table 7-39-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	18.717	32.135	43.931	53.287	59.936	64.063	66.066	66.302	64.927	61.901
1011	10.10	57.110	50.530	42.339	32.922	22.796	12.505	2.552	-6.671	-14.764	-21.618
1021	10.20	-26.400	-29.648	-31.333	-31.803	-31.773	-31.528	-31.333	-31.031	-30.140	-28.170
1031	10.30	-24.698	-19.783	-13.909	-7.849	-2.370	2.072	5.498	8.371	11.565	15.042
1041	10.40	19.582	24.673	29.595	33.444	35.393	34.877	31.650	25.726	17.271	6.525
1051	10.50	-6.191	-20.396	-35.347	-49.990	-63.018	-73.041	-78.824	-79.518	-74.821	-65.017
1061	10.60	-50.912	-33.673	-14.659	4.754	23.306	39.941	53.875	64.629	72.041	76.247
1071	10.70	77.635	76.759	74.240	70.659	66.470	61.939	57.121	51.883	45.967	39.089
1081	10.80	31.062	21.918	11.993	1.948	-7.312	-14.806	-19.693	-21.510	-20.305	-16.668
1091	10.90	-11.621	-6.393	-2.171	0.124	-0.048	-2.832	-8.053	-15.320	-24.113	-33.818
1101	11.00	-43.735	-53.088	-61.084	-67.016	-70.415	-71.162	-69.524	-66.072	-61.500	-56.397
1111	11.10	-51.071	-45.490	-39.352	-32.276	-24.018	-14.629	-4.504	5.706	15.259	23.508
1121	11.20	30.034	34.682	37.516	38.717	38.484	36.970	34.276	30.479	25.676	20.024
1131	11.30	13.761	7.215	0.795	-5.016	-9.685	-12.686	-13.583	-12.140	-8.419	-2.842
1141	11.40	3.839	10.651	16.589	20.825	22.878	22.689	20.597	17.198	13.171	9.103
1151	11.50	5.386	2.197	-0.449	-2.594	-4.254	-5.372	-5.829	-5.500	-4.305	-2.245
1161	11.60	0.622	4.222	8.520	13.523	19.232	25.536	32.097	38.290	43.237	45.965
1171	11.70	45.650	41.866	34.764	25.101	14.096	3.158	-6.441	-13.829	-18.669	-21.133
1181	11.80	-21.739	-21.129	-19.870	-18.351	-16.779	-15.261	-13.897	-12.847	-12.311	-12.469
1191	11.90	-13.277	-14.593	-15.988	-16.949	-17.025	-16.000	-14.000	-11.484	-9.118	-7.575
1201	12.00	-7.316	-8.446	-10.673	-13.394	-15.868	-17.400	-17.505	-15.981	-12.907	-8.586
1211	12.10	-3.452	2.015	7.369	12.266	16.524	20.161	23.389	26.540	29.931	33.681
1221	12.20	37.569	40.981	43.012	42.707	39.379	32.882	23.740	13.057	2.236	-7.396
1231	12.30	-14.938	-20.098	-23.175	-24.843	-25.854	-26.759	-27.758	-28.707	-29.250	-29.017
1241	12.40	-27.798	-25.644	-22.858	-19.914	-17.313	-15.431	-14.392	-14.003	-13.768	-13.002
1251	12.50	-11.016	-7.342	-1.910	4.873	12.206	19.105	24.683	28.394	30.135	30.176
1261	12.60	28.952	26.812	23.850	19.892	14.653	7.966	-0.008	-8.727	-17.372	-25.096
1271	12.70	-31.275	-35.669	-38.409	-39.841	-40.295	-39.909	-38.576	-36.039	-32.080	-26.702
1281	12.80	-20.219	-13.215	-6.389	-0.363	4.483	8.078	10.628	12.510	14.139	15.850
1291	12.90	17.826	20.077	22.453	24.692	26.488	27.565	27.754	27.033	25.543	23.544
1301	13.00	21.341	19.192	17.246	15.516	13.914	12.310	10.606	8.778	6.899	5.120
1311	13.10	3.636	2.649	2.321	2.739	3.864	5.499	7.274	8.684	9.177	8.279
1321	13.20	5.727	1.548	-3.935	-10.188	-16.604	-22.653	-27.979	-32.423	-35.981	-38.720
1331	13.30	-40.706	-41.963	-42.466	-42.165	-40.989	-38.855	-35.657	-31.276	-25.616	-18.665
1341	13.40	-10.555	-1.585	7.813	17.168	26.062	34.199	41.395	47.501	52.313	55.521
1351	13.50	56.765	55.785	52.606	47.674	41.840	36.156	31.552	28.489	26.740	25.410
1361	13.60	23.195	18.830	11.541	1.365	-10.787	-23.346	-34.498	-42.657	-46.854	-46.929
1371	13.70	-43.498	-37.723	-30.982	-24.536	-19.276	-15.609	-13.469	-12.450	-11.986	-11.546
1381	13.80	-10.772	-9.539	-7.922	-6.094	-4.196	-2.246	-0.110	2.422	5.508	9.110
1391	13.90	12.911	16.342	18.727	19.503	18.637	15.756	12.129	8.505	5.836	4.804
1401	14.00	5.611	7.926	10.978	13.775	15.368	15.089	12.696	8.406	2.823	-3.206
1411	14.10	-8.776	-13.090	-15.609	-16.128	-14.801	-12.083	-8.616	-5.077	-2.030	0.190
1421	14.20	1.510	2.079	2.164	2.026	1.823	1.569	1.165	0.464	-0.650	-2.212
1431	14.30	-4.174	-6.435	-8.882	-11.415	-13.940	-16.365	-18.476	-20.142	-21.147	-21.339
1441	14.40	-20.657	-19.135	-16.876	-13.998	-10.595	-6.730	-2.477	2.027	5.565	10.765
1451	14.50	14.380	17.199	19.235	20.703	21.928	23.194	24.589	25.944	26.895	27.043
1461	14.60	26.161	24.321	21.896	19.420	17.366	15.950	15.051	14.288	13.207	11.490
1471	14.70	9.078	6.152	2.991	-0.211	-3.458	-6.934	-10.858	-15.278	-19.941	-24.300
1481	14.80	-27.687	-29.572	-29.793	-28.633	-26.713	-24.733	-23.188	-22.185	-21.433	-20.410
1491	14.90	-18.624	-15.823	-12.088	-7.767	-3.298	0.959	4.825	8.275	11.337	13.978

Table 7-39-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	16.063	17.408	17.901	17.607	16.800	15.875	15.176	14.830	14.666	14.266
1511	15.10	13.134	10.906	7.505	3.173	-1.632	-6.419	-10.841	-14.785	-18.351	-21.720
1521	15.20	-25.008	-28.152	-30.892	-32.849	-33.654	-33.072	-31.083	-27.883	-23.829	-19.342
1531	15.30	-14.811	-10.516	-6.584	-2.982	0.458	3.975	7.802	12.080	16.792	21.742
1541	15.40	26.593	30.949	34.454	36.870	38.112	38.226	37.328	35.562	33.077	30.048
1551	15.50	26.712	23.383	20.412	18.090	16.543	15.652	15.070	14.341	13.088	11.189
1561	15.60	8.873	6.665	5.210	5.010	6.209	8.480	11.083	13.073	13.564	11.984
1571	15.70	8.211	2.582	-4.240	-11.459	-18.346	-24.387	-29.349	-33.256	-36.305	-38.748
1581	15.80	-40.278	-42.437	-43.587	-43.936	-43.125	-40.846	-36.961	-31.569	-25.014	-17.800
1591	15.90	-10.482	-3.530	2.735	8.154	12.660	16.190	18.610	19.715	19.289	17.220
1601	16.00	13.606	8.807	3.414	-1.870	-6.378	-9.626	-11.394	-11.742	-10.947	-9.409
1611	16.10	-7.546	-5.717	-4.167	-3.008	-2.214	-1.636	-1.041	-0.158	1.240	3.263
1621	16.20	5.849	8.753	11.592	13.943	15.567	16.008	15.648	14.680	13.518	12.563
1631	16.30	12.076	12.102	12.455	12.782	12.676	11.799	9.974	7.228	3.772	-0.075
1641	16.40	-3.975	-7.650	-10.926	-13.732	-16.058	-17.905	-19.238	-19.970	-19.982	-19.169
1651	16.50	-17.492	-15.018	-11.930	-8.505	-5.066	-1.923	0.691	2.654	3.982	4.811
1661	16.60	5.367	5.907	6.447	7.705	9.057	10.537	11.889	12.844	13.223	13.004
1671	16.70	12.366	11.536	10.888	10.620	10.764	11.146	11.451	11.347	10.624	9.291
1681	16.80	7.595	5.940	4.750	4.320	4.702	5.682	6.835	7.849	7.659	6.567
1691	16.90	4.301	1.025	-2.912	-7.051	-10.903	-14.033	-16.122	-17.018	-16.747	-15.510
1701	17.00	-13.639	-11.530	-9.573	-8.084	-7.264	-7.188	-7.817	-9.022	-10.608	-12.331
1711	17.10	-13.914	-15.078	-15.582	-15.279	-14.171	-12.428	-10.367	-8.377	-6.809	-5.876
1721	17.20	-5.582	-5.722	-5.949	-5.875	-5.191	-3.747	-1.582	1.100	3.990	6.750
1731	17.30	9.075	10.745	11.449	11.802	11.341	10.517	9.656	9.110	9.184	10.073
1741	17.40	11.813	14.270	17.168	20.147	22.831	24.880	26.078	26.262	25.420	23.642
1751	17.50	21.117	18.118	14.965	11.974	9.395	7.364	5.873	4.790	3.910	3.028
1761	17.60	2.008	0.816	-0.486	-1.778	-2.943	-3.907	-4.660	-5.238	-5.697	-6.075
1771	17.70	-6.382	-6.601	-6.721	-6.760	-6.786	-6.914	-7.282	-8.012	-9.172	-10.749
1781	17.80	-12.636	-14.647	-16.552	-18.122	-19.177	-19.621	-19.450	-18.739	-17.602	-16.152
1791	17.90	-14.466	-12.587	-10.540	-8.372	-6.174	-4.081	-2.227	-0.686	0.589	1.771
1801	18.00	3.120	4.880	7.165	9.881	12.717	15.226	16.965	17.634	17.165	15.723
1811	18.10	13.614	11.143	8.497	5.693	2.616	-0.857	-4.727	-8.775	-12.568	-15.554
1821	18.20	-17.224	-17.280	-15.746	-12.978	-9.573	-6.204	-3.437	-1.593	-0.686	-0.454
1831	18.30	-0.468	-0.282	0.426	1.755	3.562	5.516	7.196	8.229	8.396	7.687
1841	18.40	6.298	4.562	2.851	1.480	0.638	0.375	0.624	1.259	2.146	3.173
1851	18.50	4.256	5.314	6.251	6.939	7.231	6.995	6.156	4.725	2.815	0.616
1861	18.60	-1.637	-3.729	-5.500	-6.886	-7.918	-8.715	-9.441	-10.272	-11.348	-12.735
1871	18.70	-14.393	-16.163	-17.769	-18.851	-19.024	-17.962	-15.488	-11.669	-6.745	-1.293
1881	18.80	4.076	8.759	12.339	14.683	15.966	16.581	17.002	17.589	18.469	19.489
1891	18.90	20.288	20.438	19.613	17.707	14.867	11.438	7.836	4.420	1.417	-1.108
1901	19.00	-3.205	-4.970	-6.488	-7.807	-8.940	-9.893	-10.673	-11.284	-11.705	-11.883
1911	19.10	-11.740	-11.207	-10.276	-9.038	-7.659	-6.357	-5.325	-4.678	-4.437	-4.554
1921	19.20	-4.963	-5.828	-6.543	-7.691	-8.980	-10.189	-10.979	-10.963	-9.826	-7.444
1931	19.30	-3.938	0.347	4.943	9.398	13.385	16.737	19.423	21.456	22.818	23.423
1941	19.40	23.153	21.924	19.772	16.880	13.554	10.140	6.928	4.075	1.593	-0.607
1951	19.50	-2.634	-4.534	-6.240	-7.569	-8.265	-8.080	-6.843	-4.531	-1.298	2.532
1961	19.60	6.503	10.117	12.931	14.859	15.235	14.824	13.760	12.425	11.120	9.962
1971	19.70	8.850	7.524	5.682	3.114	-0.198	-4.080	-8.132	-12.035	-15.474	-18.314
1981	19.80	-20.582	-22.617	-23.980	-25.366	-26.559	-27.419	-27.725	-27.222	-25.688	-22.988
1991	19.90	-19.123	-14.267	-8.772	-3.146	2.013	6.135	8.799	9.843	9.418	7.948

Table 7-39-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	6.023	4.264	3.065	2.700	3.101	4.026	5.142	6.147	6.861	7.158
2011	20.10	7.137	6.881	6.499	6.074	5.651	5.233	4.783	4.231	3.472	2.389
2021	20.20	0.880	-1.091	-3.453	-6.006	-8.433	-10.355	-11.613	-11.362	-10.129	-7.844
2031	20.30	-4.812	-1.447	1.804	4.549	6.505	7.535	7.667	6.983	5.780	4.332
2041	20.40	2.937	1.853	1.255	1.217	1.708	2.620	3.808	5.132	6.492	7.840
2051	20.50	9.167	10.479	11.771	13.005	14.114	15.017	15.640	15.930	15.867	15.451
2061	20.60	14.690	13.596	12.179	10.463	8.493	6.342	4.109	1.901	-0.188	-2.093
2071	20.70	-3.785	-5.258	-6.525	-7.600	-8.503	-9.262	-9.921	-10.538	-11.171	-11.851
2081	20.80	-12.553	-13.194	-13.665	-13.778	-13.516	-12.878	-11.981	-11.012	-10.159	-9.538
2091	20.90	-9.146	-8.850	-8.442	-7.714	-6.553	-4.997	-3.250	-1.634	-0.503	-0.145
2101	21.00	-0.697	-2.109	-4.154	-6.482	-8.705	-10.480	-11.574	-11.885	-11.442	-10.351
2111	21.10	-8.748	-6.747	-4.418	-1.794	1.099	4.195	7.363	10.413	13.128	15.326
2121	21.20	16.915	17.918	18.460	18.713	18.823	18.847	18.742	18.381	17.622	16.373
2131	21.30	14.630	12.486	10.088	7.590	5.105	2.699	0.409	-1.725	-3.631	-5.208
2141	21.40	-6.365	-7.059	-7.331	-7.298	-7.109	-6.877	-6.629	-6.295	-5.747	-4.876
2151	21.50	-3.668	-2.266	-0.867	0.253	0.866	0.865	0.420	-0.250	-0.862	-1.202
2161	21.60	-1.198	-0.949	-0.689	-0.712	-1.285	-2.564	-4.558	-7.110	-9.925	-12.616
2171	21.70	-14.773	-16.039	-16.195	-15.207	-13.251	-10.666	-7.874	-5.266	-3.091	-1.423
2181	21.80	-0.166	0.870	1.847	2.831	3.754	4.663	4.795	4.674	4.151	3.389
2191	21.90	2.590	1.906	1.384	0.964	0.541	0.048	-0.468	-0.836	-0.814	-0.180
2201	22.00	1.161	3.119	5.427	7.704	9.557	10.671	10.875	10.169	8.606	6.449
2211	22.10	3.932	1.323	-1.123	-3.194	-4.748	-5.735	-6.199	-6.250	-6.020	-5.605
2221	22.20	-5.039	-4.285	-3.276	-1.961	-0.351	1.472	3.385	5.265	7.035	8.667
2231	22.30	10.157	11.468	12.469	12.991	12.744	11.690	9.550	6.746	3.561	0.452
2241	22.40	-2.159	-3.990	-4.962	-5.177	-4.846	-4.190	-3.367	-2.449	-1.448	-0.373
2251	22.50	0.725	1.733	2.508	2.922	2.913	2.507	1.799	0.912	-0.058	-1.072
2261	22.60	-2.146	-3.329	-4.655	-6.113	-7.633	-9.101	-10.386	-11.376	-11.994	-12.213
2271	22.70	-12.038	-11.505	-10.665	-9.576	-8.304	-6.910	-5.442	-3.928	-2.367	-0.737
2281	22.80	0.990	2.826	4.750	6.706	8.611	10.382	11.952	13.287	14.379	15.230
2291	22.90	15.833	16.166	16.203	15.929	15.372	14.604	13.724	12.820	11.923	10.972
2301	23.00	9.815	8.253	6.101	3.265	-0.216	-4.165	-8.299	-12.307	-15.908	-18.910
2311	23.10	-21.220	-22.833	-23.799	-24.195	-24.107	-23.622	-22.820	-21.773	-20.516	-19.039
2321	23.20	-17.273	-15.108	-12.434	-9.199	-5.449	-1.349	2.842	6.832	10.365	13.287
2331	23.30	15.567	17.281	18.565	19.557	20.348	20.968	21.390	21.558	21.412	20.904
2341	23.40	20.003	18.685	16.935	14.746	12.134	9.148	5.884	2.476	-0.911	-4.113
2351	23.50	-6.963	-9.418	-11.369	-12.840	-13.881	-14.566	-14.970	-15.127	-15.028	-14.616
2361	23.60	-13.808	-12.545	-10.839	-8.804	-6.655	-4.661	-3.066	-2.019	-1.525	-1.444
2371	23.70	-1.557	-1.645	-1.576	-1.350	-1.037	-0.816	-0.791	-0.985	-1.317	-1.630
2381	23.80	-1.765	-1.619	-1.184	-0.542	0.174	0.825	1.307	1.566	1.591	1.406
2391	23.90	1.056	0.610	0.165	-0.157	-0.228	0.054	0.735	1.787	3.111	4.577
2401	24.00	6.059	7.471	8.772	9.948	10.985	11.838	12.435	12.695	12.561	12.028
2411	24.10	11.143	9.990	8.652	7.188	5.627	3.980	2.274	0.560	-1.095	-2.634
2421	24.20	-4.049	-5.397	-6.777	-8.281	-9.925	-11.609	-13.119	-14.189	-14.589	-14.216
2431	24.30	-13.134	-11.559	-9.786	-8.071	-6.608	-5.447	-4.543	-3.808	-3.171	-2.597
2441	24.40	-2.082	-1.618	-1.162	-0.637	0.038	0.886	1.838	2.720	3.304	3.393
2451	24.50	2.909	1.950	0.784	-0.217	-0.690	-0.393	0.722	2.496	4.405	6.656
2461	24.60	8.279	9.211	9.333	8.675	7.384	5.673	3.777	1.912	0.249	-1.094
2471	24.70	-2.061	-2.648	-2.894	-2.871	-2.667	-2.366	-2.038	-1.719	-1.407	-1.065
2481	24.80	-0.636	-0.063	0.678	1.569	2.545	3.510	4.370	5.070	5.615	6.067
2491	24.90	6.525	7.070	7.734	8.468	9.163	9.681	9.920	9.849	9.530	9.086

Table 7-39-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	8.656	8.328	8.109	7.913	7.600	7.024	6.092	4.786	3.159	1.309
2511	25.10	-0.666	-2.688	-4.711	-6.699	-8.609	-10.373	-11.899	-13.103	-13.932	-14.392
2521	25.20	-14.554	-14.535	-14.464	-14.451	-14.553	-14.776	-15.072	-15.359	-15.535	-15.488
2531	25.30	-15.112	-14.319	-13.058	-11.331	-9.202	-6.784	-4.217	-1.625	0.911	3.363
2541	25.40	5.728	7.986	10.052	11.749	12.837	13.074	12.307	10.550	8.007	5.042
2551	25.50	2.080	-0.501	-2.470	-3.781	-4.539	-4.927	-5.117	-5.203	-5.187	-5.016
2561	25.60	-4.642	-4.065	-3.351	-2.607	-1.933	-1.377	-0.923	-0.515	-0.096	0.348
2571	25.70	0.777	1.123	1.335	1.435	1.530	1.792	2.404	3.490	5.071	7.058
2581	25.80	9.283	11.561	13.733	15.698	17.396	18.783	19.801	20.369	20.404	19.856
2591	25.90	18.746	17.160	15.242	13.139	10.959	8.744	6.485	4.151	1.739	-0.704
2601	26.00	-3.080	-5.275	-7.205	-8.865	-10.233	-11.446	-12.546	-13.539	-14.362	-14.900
2611	26.10	-15.040	-14.724	-13.986	-12.955	-11.812	-10.734	-9.838	-9.148	-8.608	-8.125
2621	26.20	-7.621	-7.079	-6.555	-6.159	-6.001	-6.136	-6.527	-7.043	-7.485	-7.651
2631	26.30	-7.390	-6.655	-5.514	-4.131	-2.718	-1.472	-0.526	0.090	0.452	0.718
2641	26.40	1.083	1.722	2.741	4.136	5.786	7.480	8.965	10.017	10.508	10.443
2651	26.50	9.961	9.294	8.681	8.295	8.175	8.218	8.217	7.946	7.251	6.114
2661	26.60	4.673	3.182	1.931	1.156	0.972	1.351	2.141	3.120	4.061	4.778
2671	26.70	5.148	5.112	4.657	3.808	2.614	1.152	-0.481	-2.171	-3.815	-5.336
2681	26.80	-6.703	-7.931	-9.063	-10.140	-11.169	-12.106	-12.880	-13.308	-13.337	-12.869
2691	26.90	-11.886	-10.434	-8.810	-6.543	-4.370	-2.223	-0.217	1.554	3.017	4.128
2701	27.00	4.875	5.287	5.442	5.458	5.480	5.650	6.068	6.767	7.689	8.699
2711	27.10	9.610	10.236	10.436	10.154	9.423	8.368	7.072	5.734	4.443	3.276
2721	27.20	2.283	1.502	0.967	0.698	0.685	0.867	1.139	1.367	1.433	1.268
2731	27.30	0.880	0.338	-0.260	-0.835	-1.364	-1.884	-2.471	-3.199	-4.102	-5.164
2741	27.40	-6.330	-7.546	-8.778	-10.021	-11.268	-12.472	-13.502	-14.154	-14.189	-13.618
2751	27.50	-11.778	-9.529	-6.490	-3.462	-0.427	1.799	3.754	5.311	6.600	7.716
2761	27.60	8.654	9.300	9.481	9.058	8.004	6.445	4.635	2.884	1.454	0.487
2771	27.70	-0.026	-0.210	-0.233	-0.228	-0.236	-0.211	-0.059	0.294	0.843	1.495
2781	27.80	2.101	2.519	2.690	2.664	2.595	2.672	3.039	3.730	4.648	5.602
2791	27.90	6.383	6.845	6.958	6.810	6.555	6.345	6.263	6.298	6.363	6.343
2801	28.00	6.145	5.729	5.105	4.302	3.343	2.223	0.927	-0.544	-2.166	-3.786
2811	28.10	-5.345	-6.734	-7.877	-8.826	-9.630	-10.350	-10.987	-11.463	-11.661	-11.378
2821	28.20	-10.585	-9.269	-7.539	-5.576	-3.579	-1.722	-0.139	1.076	1.851	2.130
2831	28.30	1.888	1.167	0.094	-1.117	-2.211	-2.969	-3.277	-3.175	-2.832	-2.481
2841	28.40	-2.317	-2.426	-2.752	-3.135	-3.387	-3.377	-3.078	-2.566	-1.971	-1.413
2851	28.50	-0.958	-0.606	-0.321	-0.079	0.103	0.167	0.043	-0.304	-0.845	-1.487
2861	28.60	-2.098	-2.561	-2.803	-2.816	-2.636	-2.307	-1.860	-1.292	-0.589	0.256
2871	28.70	1.213	2.215	3.169	3.983	4.590	4.956	5.072	4.943	4.576	3.984
2881	28.80	3.205	2.314	1.425	0.671	0.168	-0.022	0.084	0.402	0.813	1.211
2891	28.90	1.537	1.790	2.004	2.215	2.428	2.605	2.685	2.622	2.418	2.137
2901	29.00	1.883	1.757	1.803	1.985	2.186	2.246	2.024	1.446	0.526	-0.643
2911	29.10	-1.930	-3.217	-4.430	-5.546	-6.573	-7.520	-8.367	-9.059	-9.514	-9.657
2921	29.20	-9.443	-8.871	-7.974	-6.808	-5.421	-3.850	-2.124	-0.280	1.627	3.519
2931	29.30	5.313	6.949	8.413	9.742	11.010	12.283	13.588	14.880	16.057	16.986
2941	29.40	17.561	17.742	17.566	17.130	16.539	15.859	15.080	14.123	12.870	11.222
2951	29.50	9.143	6.675	3.929	1.045	-1.848	-4.661	-7.351	-9.902	-12.303	-14.530
2961	29.60	-16.538	-18.278	-19.711	-20.822	-21.618	-22.127	-22.376	-22.375	-22.132	-21.639
2971	29.70	-20.886	-19.870	-18.590	-17.052	-15.271	-13.274	-11.113	-8.868	-6.635	-4.513
2981	29.80	-2.574	-0.841	0.718	2.170	3.592	5.034	6.501	7.961	9.367	10.692
2991	29.90	11.948	13.182	14.451	15.779	17.127	18.387	19.403	20.019	20.120	19.669

Table 7-39-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	18.704	17.324	15.653	13.814	11.915	10.038	8.249	6.594	5.100	3.763
3011	30.10	2.560	1.454	0.421	-0.533	-1.363	-2.002	-2.394	-2.529	-2.473	-2.351
3021	30.20	-2.316	-2.485	-2.890	-3.491	-4.117	-4.599	-4.795	-4.644	-4.186	-3.539
3031	30.30	-2.851	-2.249	-1.804	-1.522	-1.363	-1.274	-1.216	-1.182	-1.197	-1.298
3041	30.40	-1.521	-1.880	-2.355	-2.940	-3.554	-4.149	-4.669	-5.069	-5.314	-5.383
3051	30.50	-5.265	-4.952	-4.443	-3.731	-2.812	-1.692	-0.393	1.036	2.515	3.938
3061	30.60	5.181	6.126	6.678	6.778	6.421	5.649	4.547	3.228	1.813	0.409
3071	30.70	-0.907	-2.093	-3.139	-4.057	-4.862	-5.561	-6.165	-6.595	-6.895	-7.040
3081	30.80	-7.046	-6.949	-6.788	-6.599	-6.397	-6.185	-5.950	-5.679	-5.359	-4.984
3091	30.90	-4.543	-4.020	-3.399	-2.670	-1.845	-0.974	-0.135	0.576	1.074	1.314
3101	31.00	1.303	1.094	0.761	0.379	-0.008	-0.384	-0.750	-1.105	-1.432	-1.692
3111	31.10	-1.840	-1.868	-1.715	-1.474	-1.177	-0.869	-0.575	-0.292	0.001	0.324
3121	31.20	0.681	1.056	1.422	1.763	2.088	2.430	2.840	3.366	4.033	4.843
3131	31.30	5.775	6.800	7.895	9.035	10.184	11.278	12.217	12.875	13.127	12.876
3141	31.40	12.088	10.990	9.064	7.015	4.743	2.327	-0.173	-2.702	-5.198	-7.582
3151	31.50	-9.769	-11.688	-13.295	-14.581	-15.557	-16.227	-16.568	-16.517	-15.924	-14.929
3161	31.60	-13.312	-11.216	-8.795	-6.260	-3.822	-1.643	0.200	1.719	2.987	4.097
3171	31.70	5.116	6.062	6.905	7.588	8.062	8.312	8.363	8.267	8.074	7.810
3181	31.80	7.458	6.969	6.291	5.398	4.313	3.114	1.910	0.811	-0.108	-0.824
3191	31.90	-1.360	-1.763	-2.073	-2.301	-2.421	-2.383	-2.138	-1.658	-0.949	-0.046
3201	32.00	0.988	2.083	3.160	4.136	4.929	5.460	5.675	5.558	5.146	4.517
3211	32.10	3.772	3.001	2.262	1.571	0.925	0.334	-0.162	-0.484	-0.550	-0.321
3221	32.20	0.160	0.762	1.302	1.616	1.633	1.408	1.106	0.930	1.018	1.380
3231	32.30	1.878	2.285	2.552	2.059	1.361	0.474	-0.362	-0.960	-1.259	-1.348
3241	32.40	-1.413	-1.648	-2.166	-2.962	-3.917	-4.863	-5.651	-6.205	-6.531	-6.686
3251	32.50	-6.736	-6.719	-6.632	-6.452	-6.158	-5.758	-5.286	-4.792	-4.319	-3.890
3261	32.60	-3.501	-3.134	-2.765	-2.374	-1.940	-1.438	-0.843	-0.138	0.666	1.517
3271	32.70	2.321	2.963	3.334	3.364	3.037	2.380	1.451	0.316	-0.956	-2.279
3281	32.80	-3.532	-4.555	-5.171	-5.232	-4.680	-3.582	-2.124	-0.553	0.910	2.153
3291	32.90	3.197	4.173	5.232	6.454	7.788	9.061	10.043	10.554	10.534	10.070
3301	33.00	9.333	8.492	7.620	6.653	5.429	3.771	1.591	-1.051	-3.948	-6.810
3311	33.10	-9.359	-11.405	-12.874	-13.781	-14.182	-14.124	-13.631	-12.727	-11.471	-9.978
3321	33.20	-8.403	-6.883	-5.483	-4.151	-2.745	-1.092	0.922	3.282	5.833	8.334
3331	33.30	10.541	12.298	13.573	14.441	15.013	15.365	15.493	15.321	14.757	13.758
3341	33.40	12.372	10.732	9.005	7.323	5.744	4.251	2.798	1.372	0.030	-1.098
3351	33.50	-1.868	-2.193	-2.096	-1.723	-1.292	-1.020	-1.049	-1.405	-2.021	-2.788
3361	33.60	-3.618	-4.478	-5.383	-6.356	-7.380	-8.373	-9.202	-9.731	-9.875	-9.629
3371	33.70	-9.068	-8.304	-7.433	-6.503	-5.512	-4.435	-3.269	-2.054	-0.866	0.216
3381	33.80	1.158	1.993	2.811	3.706	4.718	5.789	6.768	7.461	7.705	7.441
3391	33.90	6.733	5.742	4.649	3.583	2.559	1.490	0.236	-1.315	-3.172	-5.216
3401	34.00	-7.217	-8.903	-10.038	-10.489	-10.244	-9.397	-8.101	-6.516	-4.769	-2.941
3411	34.10	-1.079	0.765	2.609	4.336	5.895	7.214	8.240	8.943	9.320	9.395
3421	34.20	9.201	8.777	8.163	7.396	6.509	5.539	4.516	3.465	2.400	1.317
3431	34.30	0.201	-0.970	-2.207	-3.497	-4.794	-6.021	-7.086	-7.907	-8.429	-8.644
3441	34.40	-8.560	-8.293	-7.835	-7.237	-6.503	-5.626	-4.609	-3.490	-2.355	-1.324
3451	34.50	-0.524	-0.044	0.087	-0.085	-0.458	-0.909	-1.326	-1.644	-1.841	-1.929
3461	34.60	-1.929	-1.851	-1.684	-1.405	-0.997	-0.460	0.186	0.905	1.662	2.445
3471	34.70	3.257	4.116	5.028	5.969	6.876	7.653	8.197	8.426	8.305	7.849
3481	34.80	7.115	6.171	5.068	3.819	2.403	0.782	-1.062	-3.100	-5.238	-7.330
3491	34.90	-9.203	-10.701	-11.723	-12.238	-12.281	-11.929	-11.263	-10.339	-9.178	-7.772

Table 7-39-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-6.110	-4.208	-2.124	0.039	2.153	4.095	5.772	7.145	8.220	9.037
3511	35.10	9.644	10.073	10.327	10.383	10.203	9.753	9.025	8.044	6.868	5.583
3521	35.20	4.278	3.023	1.854	0.762	-0.298	-1.384	-2.538	-3.760	-4.994	-6.132
3531	35.30	-7.050	-7.642	-7.853	-7.700	-7.259	-6.630	-5.905	-5.130	-4.306	-3.401
3541	35.40	-2.389	-1.276	-0.115	1.008	2.010	2.844	3.519	4.095	4.642	5.208
3551	35.50	5.779	6.279	6.598	6.640	6.365	5.813	5.098	4.368	3.750	3.318
3561	35.60	3.068	2.937	2.836	2.685	2.444	2.117	1.733	1.330	0.928	0.528
3571	35.70	0.112	-0.332	-0.799	-1.260	-1.663	-1.952	-2.086	-2.055	-1.887	-1.645
3581	35.80	-1.404	-1.240	-1.200	-1.297	-1.504	-1.771	-2.035	-2.246	-2.378	-2.432
3591	35.90	-2.427	-2.386	-2.324	-2.235	-2.109	-1.937	-1.734	-1.548	-1.445	-1.496
3601	36.00	-1.734	-2.138	-2.626	-3.072	-3.350	-3.377	-3.148	-2.737	-2.269	-1.875
3611	36.10	-1.642	-1.579	-1.619	-1.667	-1.569	-1.256	-0.763	-0.133	0.538	1.157
3621	36.20	1.660	2.027	2.270	2.405	2.436	2.344	2.095	1.660	1.042	0.286
3631	36.30	-0.530	-1.309	-1.970	-2.467	-2.800	-3.004	-3.131	-3.226	-3.306	-3.366
3641	36.40	-3.381	-3.325	-3.185	-2.967	-2.691	-2.385	-2.066	-1.738	-1.394	-1.014
3651	36.50	-0.580	-0.088	0.484	1.111	1.792	2.522	3.304	4.140	5.032	5.968
3661	36.60	6.918	7.830	8.635	9.253	9.615	9.673	9.422	8.898	8.175	7.349
3671	36.70	6.511	5.727	5.023	4.377	3.736	3.032	2.201	1.201	0.014	-1.352
3681	36.80	-2.868	-4.487	-6.144	-7.752	-9.203	-10.375	-11.150	-11.438	-11.196	-10.441
3691	36.90	-9.249	-7.737	-6.033	-4.256	-2.497	-0.818	0.740	2.142	3.356	4.336
3701	37.00	5.053	5.478	5.610	5.467	5.088	4.527	3.841	3.095	2.356	1.700
3711	37.10	1.199	0.919	0.905	1.163	1.658	2.314	3.028	3.689	4.203	4.507
3721	37.20	4.560	4.440	4.139	3.741	3.314	2.908	2.550	2.235	1.936	1.606
3731	37.30	1.204	0.699	0.090	-0.598	-1.319	-2.026	-2.677	-3.252	-3.750	-4.180
3741	37.40	-4.546	-4.838	-5.029	-5.079	-4.952	-4.628	-4.110	-3.419	-2.589	-1.652
3751	37.50	-0.631	0.454	1.583	2.719	3.804	4.765	5.522	6.012	6.199	6.079
3761	37.60	5.670	5.003	4.099	2.972	1.627	0.081	-1.626	-3.415	-5.183	-6.813
3771	37.70	-8.207	-9.302	-10.076	-10.546	-10.742	-10.686	-10.382	-9.817	-8.977	-7.874
3781	37.80	-6.558	-5.125	-3.705	-2.427	-1.395	-0.663	-0.225	-0.021	0.036	0.041
3791	37.90	0.070	0.170	0.353	0.601	0.877	1.142	1.367	1.546	1.704	1.891
3801	38.00	2.173	2.605	3.214	3.977	4.819	5.626	6.272	6.658	6.737	6.524
3811	38.10	6.086	5.516	4.896	4.270	3.637	2.957	2.180	1.274	0.245	-0.859
3821	38.20	-1.958	-2.966	-3.816	-4.481	-4.977	-5.355	-5.682	-6.016	-6.385	-6.779
3831	38.30	-7.147	-7.410	-7.489	-7.321	-6.882	-6.191	-5.305	-4.295	-3.233	-2.167
3841	38.40	-1.116	-0.078	0.955	1.982	2.984	3.923	4.754	5.438	5.949	6.276
3851	38.50	6.417	6.367	6.120	5.666	5.011	4.182	3.237	2.254	1.312	0.472
3861	38.60	-0.238	-0.822	-1.301	-1.694	-1.997	-2.186	-2.222	-2.081	-1.767	-1.321
3871	38.70	-0.807	-0.296	0.167	0.573	0.943	1.312	1.704	2.125	2.539	2.903
3881	38.80	3.174	3.327	3.359	3.262	3.108	2.843	2.483	2.032	1.508	0.959
3891	38.90	0.454	0.063	-0.163	-0.216	-0.133	0.019	0.166	0.259	0.288	0.282
3901	39.00	0.295	0.386	0.594	0.938	1.410	1.993	2.657	3.366	4.069	4.696
3911	39.10	5.158	5.363	5.241	4.762	3.957	2.909	1.733	0.539	-0.598	-1.655
3921	39.20	-2.656	-3.650	-4.680	-5.752	-6.830	-7.837	-8.682	-9.281	-9.579	-9.556
3931	39.30	-9.217	-8.585	-7.693	-6.578	-5.293	-3.905	-2.504	-1.179	-0.008	0.970
3941	39.40	1.759	2.405	2.969	3.499	4.006	4.464	4.823	5.040	5.109	5.079
3951	39.50	5.036	5.077	5.264	5.595	5.998	6.359	6.555	6.508	6.207	5.703
3961	39.60	5.089	4.454	3.853	3.294	2.746	2.172	1.549	0.890	0.236	-0.368
3971	39.70	-0.891	-1.339	-1.752	-2.189	-2.704	-3.322	-4.029	-4.777	-5.493	-6.101
3981	39.80	-6.536	-6.752	-6.732	-6.686	-6.052	-5.489	-4.864	-4.240	-3.653	-3.102
3991	39.90	-2.547	-1.930	-1.196	-0.320	0.672	1.712	2.712	3.593	4.318	4.892

Table 7-39-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	5.355	5.750	6.097	6.377	6.543	6.548	6.373	6.046	5.635	5.217
4011	40.10	4.847	4.521	4.185	3.751	3.146	2.343	1.386	0.367	-0.593	-1.406
4021	40.20	-2.036	-2.507	-2.887	-3.249	-3.646	-4.091	-4.569	-5.052	-5.520	-5.970
4031	40.30	-6.410	-6.839	-7.240	-7.568	-7.769	-7.798	-7.640	-7.316	-6.880	-6.390
4041	40.40	-5.894	-5.411	-4.936	-4.451	-3.943	-3.411	-2.874	-2.350	-1.855	-1.388
4051	40.50	-0.939	-0.498	-0.064	0.349	0.726	1.057	1.352	1.643	1.965	2.340
4061	40.60	2.754	3.156	3.474	3.640	3.624	3.444	3.165	2.868	2.616	2.432
4071	40.70	2.294	2.169	1.996	1.812	1.660	1.620	1.761	2.096	2.569	3.058
4081	40.80	3.409	3.490	3.228	2.633	1.785	0.806	-0.175	-1.057	-1.774	-2.294
4091	40.90	-2.611	-2.730	-2.663	-2.435	-2.081	-1.654	-1.210	-0.805	-0.477	-0.249
4101	41.00	-0.124	-0.099	-0.165	-0.316	-0.536	-0.795	-1.068	-1.235	-1.302	-1.218
4111	41.10	-0.987	-0.650	-0.267	0.105	0.437	0.737	1.041	1.390	1.798	2.236
4121	41.20	2.632	2.891	2.933	2.720	2.285	1.716	1.140	0.679	0.417	0.380
4131	41.30	0.536	0.810	1.111	1.352	1.475	1.451	1.278	0.973	0.586	0.090
4141	41.40	-0.422	-0.942	-1.451	-1.936	-2.394	-2.821	-3.212	-3.551	-3.805	-3.936
4151	41.50	-3.898	-3.665	-3.233	-2.630	-1.916	-1.172	-0.483	0.076	0.457	0.646
4161	41.60	0.663	0.558	0.398	0.248	0.176	0.222	0.404	0.717	1.136	1.628
4171	41.70	2.158	2.700	3.235	3.754	4.249	4.712	5.133	5.500	5.804	6.037
4181	41.80	6.196	6.278	6.271	6.159	5.921	5.540	5.015	4.369	3.645	2.901
4191	41.90	2.190	1.547	0.974	0.450	-0.061	-0.587	-1.132	-1.676	-2.173	-2.572
4201	42.00	-2.831	-2.928	-2.863	-2.652	-2.323	-1.904	-1.430	-0.942	-0.488	-0.125
4211	42.10	0.099	0.150	0.019	-0.275	-0.697	-1.205	-1.764	-2.350	-2.941	-3.511
4221	42.20	-4.020	-4.420	-4.666	-4.736	-4.643	-4.436	-4.183	-3.948	-3.766	-3.643
4231	42.30	-3.556	-3.443	-3.419	-3.382	-3.401	-3.490	-3.624	-3.730	-3.709	-3.472
4241	42.40	-2.982	-2.281	-1.475	-0.700	-0.066	0.383	0.682	0.917	1.180	1.522
4251	42.50	1.930	2.339	2.675	2.900	3.034	3.151	3.331	3.614	3.969	4.294
4261	42.60	4.467	4.401	4.097	3.653	3.227	2.972	2.968	3.179	3.472	3.667
4271	42.70	3.618	3.269	2.679	1.988	1.358	0.903	0.647	0.518	0.388	0.129
4281	42.80	-0.336	-1.005	-1.805	-2.625	-3.354	-3.913	-4.268	-4.423	-4.402	-4.239
4291	42.90	-3.964	-3.607	-3.201	-2.781	-2.384	-2.036	-1.741	-1.484	-1.233	-0.953
4301	43.00	-0.625	-0.256	0.122	0.457	0.701	0.818	0.801	0.667	0.453	0.199
4311	43.10	-0.064	-0.314	-0.540	-0.733	-0.879	-0.954	-0.930	-0.788	-0.529	-0.184
4321	43.20	0.187	0.515	0.739	0.834	0.825	0.778	0.787	0.929	1.245	1.707
4331	43.30	2.234	2.707	3.013	3.079	2.894	2.507	2.007	1.487	1.014	0.612
4341	43.40	0.266	-0.066	-0.424	-0.830	-1.276	-1.728	-2.139	-2.460	-2.656	-2.705
4351	43.50	-2.606	-2.375	-2.041	-1.646	-1.235	-0.846	-0.500	-0.195	0.096	0.408
4361	43.60	0.766	1.167	1.570	1.897	2.065	2.014	1.733	1.272	0.728	0.213
4371	43.70	-0.190	-0.451	-0.604	-0.729	-0.915	-1.221	-1.651	-2.159	-2.663	-3.088
4381	43.80	-3.385	-3.549	-3.606	-3.590	-3.515	-3.374	-3.134	-2.771	-2.290	-1.738
4391	43.90	-1.198	-0.759	-0.480	-0.362	-0.342	-0.319	-0.196	0.080	0.486	0.937
4401	44.00	1.318	1.535	1.560	1.447	1.315	1.301	1.506	1.955	2.586	3.282
4411	44.10	3.912	4.385	4.679	4.834	4.929	5.028	5.158	5.289	5.357	5.299
4421	44.20	5.091	4.761	4.386	4.052	3.820	3.691	3.607	3.473	3.196	2.729
4431	44.30	2.085	1.338	0.588	-0.074	-0.603	-1.007	-1.335	-1.650	-1.997	-2.385
4441	44.40	-2.790	-3.168	-3.480	-3.713	-3.881	-4.013	-4.141	-4.276	-4.406	-4.499
4451	44.50	-4.522	-4.458	-4.313	-4.116	-3.905	-3.716	-3.563	-3.441	-3.329	-3.202
4461	44.60	-3.040	-2.830	-2.569	-2.252	-1.876	-1.433	-0.925	-0.363	0.227	0.806
4471	44.70	1.340	1.808	2.209	2.559	2.874	3.158	3.383	3.499	3.451	3.200
4481	44.80	2.751	2.157	1.505	0.886	0.365	-0.044	-0.375	-0.688	-1.036	-1.430
4491	44.90	-1.836	-2.181	-2.386	-2.405	-2.238	-1.933	-1.564	-1.197	-0.862	-0.548

Table 7-39-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.215	0.184	0.670	1.235	1.838	2.423	2.939	3.347	3.621	3.739
4511	45.10	3.679	3.420	2.959	2.326	1.593	0.869	0.274	-0.102	-0.226	-0.136
4521	45.20	0.069	0.267	0.353	0.271	0.027	-0.324	-0.706	-1.042	-1.291	-1.436
4531	45.30	-1.482	-1.450	-1.357	-1.224	-1.070	-0.914	-0.770	-0.638	-0.505	-0.338
4541	45.40	-0.108	0.202	0.573	0.950	1.257	1.422	1.404	1.214	0.911	0.582
4551	45.50	0.313	0.157	0.130	0.208	0.351	0.523	0.705	0.897	1.103	1.324
4561	45.60	1.552	1.771	1.970	2.152	2.334	2.539	2.778	3.038	3.275	3.431
4571	45.70	3.449	3.297	2.978	2.527	1.994	1.419	0.823	0.203	-0.453	-1.152
4581	45.80	-1.881	-2.604	-3.274	-3.851	-4.312	-4.658	-4.903	-5.057	-5.110	-5.029
4591	45.90	-4.772	-4.305	-3.633	-2.802	-1.903	-1.039	-0.296	0.284	0.718	1.065
4601	46.00	1.399	1.771	2.181	2.576	2.868	2.972	2.844	2.506	2.045	1.581
4611	46.10	1.226	1.045	1.027	1.101	1.163	1.122	0.938	0.631	0.275	-0.042
4621	46.20	-0.250	-0.321	-0.269	-0.136	0.046	0.262	0.524	0.845	1.220	1.600
4631	46.30	1.899	2.018	1.883	1.478	0.855	0.119	-0.615	-1.263	-1.799	-2.254
4641	46.40	-2.689	-3.156	-3.659	-4.154	-4.556	-4.784	-4.789	-4.573	-4.177	-3.661
4651	46.50	-3.067	-2.407	-1.666	-0.832	0.077	0.994	1.813	2.414	2.710	2.673
4661	46.60	2.348	1.829	1.226	0.626	0.071	-0.443	-0.940	-1.440	-1.937	-2.399
4671	46.70	-2.784	-3.072	-3.275	-3.446	-3.646	-3.932	-4.314	-4.749	-5.156	-5.446
4681	46.80	-5.555	-5.473	-5.240	-4.936	-4.637	-4.395	-4.212	-4.051	-3.851	-3.560
4691	46.90	-3.152	-2.638	-2.057	-1.455	-0.867	-0.304	0.249	0.819	1.434	2.103
4701	47.00	2.811	3.519	4.170	4.704	5.061	5.200	5.101	4.771	4.252	3.611
4711	47.10	2.938	2.323	1.836	1.515	1.350	1.295	1.287	1.265	1.195	1.083
4721	47.20	0.966	0.897	0.922	1.063	1.307	1.616	1.936	2.214	2.410	2.501
4731	47.30	2.479	2.350	2.132	1.854	1.556	1.283	1.079	0.969	0.962	1.042
4741	47.40	1.184	1.364	1.575	1.820	2.109	2.432	2.751	2.993	3.077	2.944
4751	47.50	2.591	2.092	1.580	1.208	1.089	1.248	1.609	2.009	2.259	2.209
4761	47.60	1.800	1.084	0.201	-0.668	-1.361	-1.778	-1.897	-1.746	-1.476	-1.132
4771	47.70	-0.827	-0.632	-0.586	-0.697	-0.935	-1.238	-1.521	-1.695	-1.699	-1.526
4781	47.80	-1.227	-0.896	-0.639	-0.523	-0.550	-0.650	-0.706	-0.608	-0.297	0.207
4791	47.90	0.804	1.358	1.740	1.879	1.782	1.524	1.219	0.977	0.875	0.944
4801	48.00	1.167	1.498	1.879	2.246	2.542	2.718	2.744	2.608	2.389	1.947
4811	48.10	1.519	1.092	0.698	0.338	-0.002	-0.343	-0.689	-1.019	-1.297	-1.484
4821	48.20	-1.561	-1.544	-1.475	-1.408	-1.385	-1.413	-1.465	-1.494	-1.452	-1.319
4831	48.30	-1.105	-0.846	-0.588	-0.359	-0.172	-0.016	0.121	0.242	0.353	0.361
4841	48.40	0.304	0.148	-0.100	-0.417	-0.778	-1.168	-1.587	-2.041	-2.530	-3.033
4851	48.50	-3.503	-3.877	-4.094	-4.119	-3.952	-3.631	-3.209	-2.743	-2.268	-1.796
4861	48.60	-1.324	-0.839	-0.338	0.170	0.668	1.136	1.560	1.926	2.227	2.446
4871	48.70	2.565	2.584	2.435	2.191	1.865	1.506	1.165	0.872	0.634	0.439
4881	48.80	0.264	0.103	-0.033	-0.108	-0.080	0.075	0.353	0.716	1.104	1.463
4891	48.90	1.784	2.013	2.246	2.501	2.798	3.114	3.392	3.554	3.535	3.303
4901	49.00	2.876	2.312	1.685	1.064	0.489	-0.024	-0.476	-0.869	-1.193	-1.425
4911	49.10	-1.563	-1.561	-1.437	-1.273	-1.096	-0.941	-0.816	-0.701	-0.567	-0.397
4921	49.20	-0.208	-0.049	0.008	-0.094	-0.375	-0.800	-1.288	-1.746	-2.094	-2.298
4931	49.30	-2.370	-2.351	-2.281	-2.177	-2 029	-1.808	-1.503	-1.137	-0.773	-0.499
4941	49.40	-0.391	-0.480	-0.740	-1.097	-1.469	-1.797	-2.072	-2.333	-2.634	-3.008
4951	49.50	-3.439	-3.861	-4.184	-4.342	-4.322	-4.180	-4.013	-3.921	-3.952	-4.086
4961	49.60	-4.237	-4.294	-4.167	-3.826	-3.310	-2.703	-2.098	-1.563	-1.119	-0.748
4971	49.70	-0.417	-0.100	0.212	0.506	0.773	1.012	1.239	1.474	1.719	1.953
4981	49.80	2.128	2.195	2.125	1.933	1.679	1.451	1.333	1.375	1.583	1.920
4991	49.90	2.334	2.783	3.242	3.707	4.173	4.620	5.004	5.267	5.359	5.258

Table 7-39-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	4.977	4.557	4.047	3.483	2.877	2.225	1.525	0.792	0.068	-0.597
5011	50.10	-1.166	-1.629	-2.025	-2.409	-2.826	-3.287	-3.749	-4.136	-4.360	-4.383
5021	50.20	-4.212	-3.909	-3.557	-3.221	-2.924	-2.665	-2.344	-1.995	-1.617	-1.265
5031	50.30	-1.010	-0.894	-0.903	-0.961	-0.961	-0.815	-0.500	-0.072	0.349	0.633
5041	50.40	0.696	0.535	0.230	-0.092	-0.310	-0.356	-0.234	-0.004	0.250	0.467
5051	50.50	0.629	0.762	0.913	1.120	1.394	1.715	2.048	2.366	2.661	2.946
5061	50.60	3.240	3.551	3.865	4.149	4.367	4.498	4.548	4.553	4.559	4.608
5071	50.70	4.720	4.891	5.102	5.329	5.555	5.774	5.978	6.152	6.264	6.270
5081	50.80	6.124	5.805	5.322	4.720	4.068	3.433	2.855	2.342	1.865	1.376
5091	50.90	0.833	0.215	-0.467	-1.181	-1.886	-2.548	-3.151	-3.691	-4.170	-4.582
5101	51.00	-4.904	-5.105	-5.158	-5.053	-4.812	-4.481	-4.124	-3.796	-3.525	-3.305
5111	51.10	-3.098	-2.862	-2.562	-2.197	-1.796	-1.411	-1.096	-0.892	-0.812	-0.844
5121	51.20	-0.958	-1.121	-1.299	-1.459	-1.567	-1.587	-1.490	-1.262	-0.921	-0.521
5131	51.30	-0.141	0.137	0.258	0.219	0.070	-0.103	-0.216	-0.219	-0.120	0.019
5141	51.40	0.112	0.083	-0.100	-0.416	-0.801	-1.173	-1.464	-1.633	-1.664	-1.558
5151	51.50	-1.315	-0.934	-0.425	0.177	0.799	1.361	1.698	1.804	1.658	1.334
5161	51.60	0.961	0.675	0.572	0.674	0.922	1.202	1.393	1.407	1.215	0.868
5171	51.70	0.372	0.135	-0.211	-1.017	-1.332	-1.548	-1.664	-1.688	-1.646	-1.582
5181	51.80	-1.555	-1.619	-1.803	-2.089	-2.415	-2.690	-2.823	-2.756	-2.682	-2.661
5191	51.90	-1.585	-1.164	-0.885	-0.794	-0.887	-1.108	-1.376	-1.600	-1.702	-1.641
5201	52.00	-1.420	-1.086	-0.718	-0.402	-0.201	-0.134	-0.162	-0.207	-0.173	0.004
5211	52.10	0.333	0.754	1.152	1.406	1.431	1.216	0.832	0.410	0.091	-0.020
5221	52.20	0.106	0.427	0.844	1.252	1.576	1.796	1.940	2.068	2.231	2.447
5231	52.30	2.696	2.928	3.087	3.139	3.084	2.955	2.807	2.689	2.629	2.624
5241	52.40	2.640	2.630	2.569	2.364	2.067	1.673	1.213	0.726	0.251	-0.184
5251	52.50	-0.564	-0.894	-1.194	-1.495	-1.827	-2.209	-2.638	-3.088	-3.508	-3.840
5261	52.60	-4.035	-4.068	-3.944	-3.702	-3.395	-3.075	-2.780	-2.525	-2.302	-2.097
5271	52.70	-1.897	-1.700	-1.512	-1.341	-1.189	-1.041	-0.874	-0.670	-0.427	-0.173
5281	52.80	0.040	0.151	0.113	-0.083	-0.399	-0.760	-1.074	-1.261	-1.282	-1.140
5291	52.90	-0.881	-0.564	-0.244	0.049	0.313	0.564	0.823	1.097	1.376	1.636
5301	53.00	1.867	1.985	2.037	2.006	1.901	1.737	1.522	1.266	0.975	0.657
5311	53.10	0.321	-0.018	-0.349	-0.655	-0.920	-1.122	-1.233	-1.225	-1.075	-0.774
5321	53.20	-0.337	0.200	0.778	1.336	1.821	2.207	2.495	2.715	2.910	3.129
5331	53.30	3.403	3.738	4.111	4.477	4.772	4.936	4.925	4.720	4.333	3.798
5341	53.40	3.163	2.469	1.745	1.002	0.244	-0.518	-1.251	-1.898	-2.387	-2.656
5351	53.50	-2.683	-2.503	-2.211	-1.935	-1.799	-1.876	-2.165	-2.583	-3.000	-3.285
5361	53.60	-3.347	-3.169	-2.810	-2.370	-1.957	-1.643	-1.444	-1.324	-1.220	-1.070
5371	53.70	-0.843	-0.544	-0.206	0.127	0.424	0.677	0.899	1.114	1.339	1.572
5381	53.80	1.791	1.961	2.050	2.038	1.931	1.756	1.552	1.356	1.191	1.058
5391	53.90	0.938	0.806	0.637	0.424	0.185	-0.053	-0.255	-0.395	-0.464	-0.476
5401	54.00	-0.458	-0.433	-0.413	-0.391	-0.342	-0.238	-0.063	0.180	0.466	0.754
5411	54.10	1.002	1.180	1.270	1.271	1.188	1.031	0.813	0.552	0.273	0.003
5421	54.20	-0.239	-0.450	-0.653	-0.886	-1.177	-1.534	-1.912	-2.225	-2.378	-2.305
5431	54.30	-2.018	-1.606	-1.230	-1.040	-1.124	-1.462	-1.919	-2.307	-2.459	-2.311
5441	54.40	-1.933	-1.502	-1.221	-1.232	-1.543	-2.027	-2.477	-2.701	-2.607	-2.249
5451	54.50	-1.790	-1.430	-1.310	-1.450	-1.743	-2.010	-2.086	-1.888	-1.446	-0.877
5461	54.60	-0.322	0.119	0.424	0.638	0.830	1.041	1.259	1.419	1.449	1.312
5471	54.70	1.042	0.734	0.513	0.474	0.654	1.010	1.455	1.893	2.265	2.564
5481	54.80	2.832	3.125	3.483	3.908	4.361	4.782	5.109	5.296	5.321	5.182
5491	54.90	4.895	4.486	3.989	3.446	2.903	2.397	1.950	1.557	1.195	0.834

Table 7-39-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1710 206-GR-1-58 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 121.113 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.453	0.056	-0.335	-0.690	-0.987	-1.227	-1.431	-1.622	-1.808	-1.967
5511	55.10	-2.054	-2.021	-1.866	-1.552	-1.199	-0.861	-0.586	-0.371	-0.163	0.114
5521	55.20	0.512	1.021	1.557	1.985	2.176	2.057	1.645	1.039	0.375	-0.233
5531	55.30	-0.736	-1.159	-1.573	-2.045	-2.594	-3.174	-3.687	-4.034	-4.160	-4.072
5541	55.40	-3.842	-3.565	-3.317	-3.130	-2.985	-2.837	-2.645	-2.399	-2.119	-1.841
5551	55.50	-1.594	-1.381	-1.184	-0.978	-0.761	-0.561	-0.429	-0.414	-0.532	-0.743
5561	55.60	-0.961	-1.084	-1.034	-0.794	-0.408	0.033	0.434	0.735	0.934	1.076
5571	55.70	1.225	1.424	1.671	1.919	2.095	2.137	2.027	1.793	1.503	1.234
5581	55.80	1.036	0.918	0.845	0.762	0.619	0.397	0.114	-0.180	-0.425	-0.570
5591	55.90	-0.595	-0.509	-0.345	-0.146	0.052	0.232	0.393	0.546	0.705	0.876
5601	56.00	1.046	1.190	1.271	1.259	1.138	0.922	0.648	0.371	0.146	0.006
5611	56.10	-0.045	-0.041	-0.040	-0.099	-0.259	-0.519	-0.843	-1.165	-1.418	-1.550
5621	56.20	-1.546	-1.421	-1.214	-0.968	-0.716	-0.472	-0.239	-0.017	0.182	0.336
5631	56.30	0.416	0.397	0.274	0.064	-0.192	-0.444	-0.649	-0.779	-0.829	-0.805
5641	56.40	-0.720	-0.579	-0.380	-0.116	0.212	0.585	0.962	1.289	1.505	1.568
5651	56.50	1.462	1.206	0.849	0.453	0.081	-0.226	-0.453	-0.614	-0.749	-0.903
5661	56.60	-1.122	-1.428	-1.822	-2.272	-2.727	-3.125	-3.406	-3.530	-3.482	-3.276
5671	56.70	-2.944	-2.536	-2.090	-1.639	-1.197	-0.767	-0.346	0.072	0.485	0.867
5681	56.80	1.266	1.605	1.890	2.107	2.250	2.321	2.334	2.316	2.304	2.338
5691	56.90	2.451	2.653	2.928	3.233	3.506	3.687	3.733	3.633	3.409	3.108
5701	57.00	2.785	2.488	2.244	2.054	1.902	1.765	1.620	1.454	1.264	1.057
5711	57.10	0.839	0.619	0.403	0.200	0.020	-0.127	-0.231	-0.286	-0.295	-0.265
5721	57.20	-0.211	-0.145	-0.078	-0.018	0.029	0.059	0.065	0.037	-0.033	-0.150
5731	57.30	-0.309	-0.499	-0.702	-0.894	-1.058	-1.179	-1.253	-1.281	-1.267	-1.215
5741	57.40	-1.126	-0.997	-0.827	-0.617	-0.378	-0.135	0.078	0.218	0.252	0.165
5751	57.50	-0.032	-0.292	-0.517	-0.721	-0.755	-0.622	-0.345	0.015	0.371	0.635
5761	57.60	0.747	0.687	0.482	0.191	-0.115	-0.370	-0.536	-0.606	-0.599	-0.552
5771	57.70	-0.510	-0.513	-0.591	-0.758	-1.012	-1.332	-1.621	-2.010	-2.270	-2.422
5781	57.80	-2.443	-2.338	-2.133	-1.867	-1.583	-1.312	-1.070	-0.859	-0.669	-0.487
5791	57.90	-0.305	-0.115	0.084	0.296	0.519	0.752	0.984	1.198	1.367	1.465
5801	58.00	1.472	1.382	1.206	0.967	0.694	0.414	0.144	-0.108	-0.340	-0.553
5811	58.10	-0.748	-0.929	-1.100	-1.266	-1.436	-1.615	-1.800	-1.975	-2.117	-2.202
5821	58.20	-2.211	-2.140	-1.999	-1.814	-1.610	-1.413	-1.235	-1.076	-0.925	-0.761
5831	58.30	-0.556	-0.275	0.113	0.633	1.288	2.051	2.859	3.620	4.237	4.628
5841	58.40	4.754	4.632	4.329	3.936	3.543	3.210	2.950	2.739	2.529	2.276
5851	58.50	1.957	1.574	1.150	0.714	0.289	-0.114	-0.498	-0.872	-1.243	-1.614
5861	58.60	-1.983	-2.340	-2.675	-2.972	-3.213	-3.378	-3.451	-3.431	-3.331	-3.179
5871	58.70	-3.013	-2.860	-2.729	-2.609	-2.471	-2.289	-2.047	-1.755	-1.433	-1.106
5881	58.80	-0.782	-0.450	-0.087	0.327	0.789	1.266	1.708	2.069	2.336	2.537
5891	58.90	2.732	2.979	3.293	3.628	3.873	3.899	3.608	2.985	2.113	1.160

Table 7-40-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.934	2.992	3.908	4.408	4.260	3.384	1.926	0.251	-1.160	-1.883
11	0.10	-1.724	-0.819	0.400	1.362	1.592	0.919	-0.433	-1.911	-2.854	-2.755
21	0.20	-1.482	0.654	3.020	4.903	5.790	5.564	4.528	3.259	2.353	2.181
31	0.30	2.745	3.697	4.515	4.732	4.137	2.853	1.271	-0.123	-0.953	-1.092
41	0.40	-0.695	-0.105	0.302	0.275	-0.213	-0.977	-1.700	-2.060	-1.845	-1.009
51	0.50	0.331	1.953	3.595	5.024	6.071	6.640	6.709	6.326	5.598	4.678
61	0.60	3.732	2.896	2.226	1.675	1.109	0.361	-0.682	-2.003	-3.429	-4.668
71	0.70	-5.410	-5.445	-4.763	-3.566	-2.217	-1.106	-0.516	-0.532	-1.027	-1.727
81	0.80	-2.321	-2.570	-2.370	-1.754	-0.853	0.152	1.073	1.725	1.938	1.569
91	0.90	0.550	-1.067	-3.067	-5.102	-6.775	-7.772	-7.986	-7.556	-6.816	-6.133
101	1.00	-5.733	-5.580	-5.373	-4.690	-3.190	-0.811	2.163	5.168	7.567	8.878
111	1.10	8.930	7.896	6.102	4.248	2.452	0.982	-0.123	-0.881	-1.300	-1.363
121	1.20	-1.079	-0.565	0.031	0.399	0.391	0.034	-0.419	-0.585	-0.150	0.936
131	1.30	2.377	3.618	4.087	3.683	1.955	0.081	-1.367	-1.774	-0.970	0.686
141	1.40	2.471	3.641	3.788	3.021	1.899	1.130	1.205	2.140	3.464	4.459
151	1.50	4.525	3.496	1.727	-0.041	-1.050	-0.366	0.420	2.243	3.822	4.498
161	1.60	3.999	2.496	0.469	-1.550	-3.209	-4.450	-5.442	-6.417	-7.485	-8.537
171	1.70	-9.281	-9.384	-8.640	-7.089	-5.025	-2.904	-1.198	-0.251	-0.198	-0.950
181	1.80	-2.253	-3.775	-5.198	-6.295	-6.977	-7.299	-7.433	-7.588	-7.923	-8.456
191	1.90	-9.023	-9.312	-8.966	-7.737	-5.606	-2.841	0.069	2.568	4.224	4.879
201	2.00	4.697	4.089	3.566	3.460	3.987	5.016	6.230	7.242	7.725	7.511
211	2.10	6.624	5.254	3.680	2.195	1.026	0.281	-0.066	-0.157	-0.186	-0.323
221	2.20	-0.626	-1.006	-1.245	-1.093	-0.390	0.826	2.292	3.588	4.302	4.205
231	2.30	3.367	2.148	1.067	0.594	0.955	2.050	3.506	4.844	5.683	5.877
241	2.40	5.540	4.944	4.362	3.933	3.617	3.249	2.662	1.800	0.765	-0.231
251	2.50	-0.974	-1.361	-1.454	-1.461	-1.637	-2.176	-3.132	-4.403	-5.774	-6.997
261	2.60	-7.858	-8.230	-8.074	-7.435	-6.422	-5.194	-3.935	-2.829	-2.018	-1.566
271	2.70	-1.446	-1.552	-1.775	-2.045	-2.379	-2.873	-3.638	-4.715	-6.015	-7.313
281	2.80	-8.299	-8.688	-8.305	-7.135	-5.298	-2.975	-0.333	2.519	5.507	8.533
291	2.90	11.407	13.831	15.451	15.963	15.242	13.413	10.846	8.064	5.586	3.780
301	3.00	2.773	2.448	2.520	2.669	2.870	2.470	2.199	2.101	2.414	3.243
311	3.10	4.479	5.788	6.702	6.776	5.766	3.755	1.166	-1.353	-3.146	-3.761
321	3.20	-3.213	-1.789	-0.101	1.258	1.928	1.903	1.487	1.103	1.071	1.443
331	3.30	1.997	2.370	2.269	1.641	0.706	-0.151	-0.588	-0.483	0.001	0.694
341	3.40	0.616	0.161	0.813	-2.039	-3.208	-4.165	-4.906	-5.723	-6.850	-8.373
351	3.50	-10.106	-11.621	-12.411	-12.088	-10.546	-8.000	-4.875	-1.671	1.199	3.482
361	3.60	5.077	5.980	6.235	5.915	5.136	4.066	2.896	1.772	0.720	-0.368
371	3.70	-1.661	-3.245	-4.986	-6.478	-7.150	-6.501	-4.360	-1.051	2.664	5.845
381	3.80	7.744	8.123	7.342	6.188	5.505	5.805	7.046	8.687	9.984	10.383
391	3.90	9.795	8.629	7.558	7.139	7.490	8.190	8.458	7.520	5.002	1.134
401	4.00	-3.300	-7.278	-9.929	-10.861	-10.266	-8.681	-6.877	-5.347	-4.226	-3.286
411	4.10	-2.118	-0.379	2.012	4.800	7.478	9.453	10.248	9.649	7.764	4.989
421	4.20	1.896	-0.922	-3.001	-4.122	-4.363	-4.058	-3.670	-3.617	-4.102	-5.025
431	4.30	-6.016	-6.588	-6.362	-5.254	-3.544	-1.795	-0.617	-0.415	-1.195	-2.550
441	4.40	-3.818	-4.357	-3.815	-2.277	-0.226	1.655	2.751	2.731	1.625	-0.253
451	4.50	-2.488	-4.756	-6.917	-8.999	-11.067	-13.083	-14.819	-15.895	-15.920	-14.672
461	4.60	-12.241	-9.043	-5.714	-2.899	-1.040	-0.239	-0.251	-0.610	-0.832	-0.600
471	4.70	0.127	1.132	2.062	2.602	2.618	2.213	1.678	1.359	1.506	2.168
481	4.80	3.180	4.234	5.015	5.323	5.133	4.576	3.868	3.097	2.361	1.562
491	4.90	0.587	-0.606	-1.909	-3.053	-3.693	-3.540	-2.493	-0.709	1.432	3.452

Table 7-40-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.940	5.681	5.708	5.251	4.601	3.979	3.435	2.849	2.010	0.744
511	5.10	-0.974	-2.969	-4.900	-6.366	-7.026	-6.722	-5.516	-3.675	-1.594	0.305
521	5.20	1.676	2.313	2.185	1.420	0.265	-0.978	-2.026	-2.676	-2.845	-2.575
531	5.30	-2.008	-1.321	-0.669	-0.127	0.320	0.752	1.248	1.821	2.366	2.664
541	5.40	2.434	1.627	-0.468	-3.155	-6.323	-9.511	-12.225	-14.081	-14.903	-14.763
551	5.50	-13.928	-12.743	-11.494	-10.317	-9.170	-7.909	-6.414	-4.704	-3.000	-1.672
561	5.60	-1.111	-1.554	-2.961	-4.994	-7.124	-8.812	-9.704	-9.732	-9.097	-8.124
571	5.70	-7.091	-6.092	-5.024	-3.690	-1.963	0.081	2.143	3.813	4.770	4.951
581	5.80	4.622	4.272	4.400	5.275	6.796	8.524	9.880	10.402	9.965	8.835
591	5.90	7.546	6.658	6.514	7.101	8.079	8.947	9.262	8.807	7.637	6.014
601	6.00	4.269	2.678	1.402	0.508	0.021	-0.036	0.376	1.244	2.493	3.964
611	6.10	5.478	6.911	8.261	9.655	11.269	13.219	15.460	17.772	19.836	21.384
621	6.20	22.333	22.867	23.282	24.041	25.394	27.366	29.722	32.067	34.003	35.272
631	6.30	35.826	35.801	35.428	34.924	34.424	33.984	33.517	33.042	32.525	31.981
641	6.40	31.439	30.913	30.388	29.822	29.161	28.358	27.382	26.229	24.921	23.518
651	6.50	22.114	20.829	19.789	19.089	18.775	18.836	19.231	19.917	20.869	22.056
661	6.60	23.383	24.613	25.345	25.058	23.252	19.635	14.270	7.608	0.368	-6.701
671	6.70	-13.080	-18.642	-23.641	-28.520	-33.632	-39.009	-44.300	-48.910	-52.291	-54.239
681	6.80	-55.053	-55.481	-56.462	-58.784	-62.816	-68.413	-75.046	-82.055	-88.927	-95.442
691	6.90	-101.657	-107.746	-113.801	-119.690	-125.046	-129.372	-132.218	-133.301	-132.568	-130.160
701	7.00	-126.329	-121.379	-115.633	-109.451	-103.238	-97.417	-92.348	-88.227	-85.026	-82.512
711	7.10	-80.353	-78.268	-76.124	-73.936	-71.728	-69.353	-66.328	-61.844	-54.962	-44.963
721	7.20	-31.499	-15.802	1.380	18.126	32.849	44.574	53.218	59.532	64.771	70.196
731	7.30	76.634	84.256	92.627	100.994	108.647	115.207	120.730	125.606	130.334	135.294
741	7.40	140.596	146.052	151.276	155.796	159.183	161.149	161.600	160.696	158.865	156.771
751	7.50	155.194	154.799	155.883	158.179	160.847	162.699	162.625	160.043	155.184	149.052
761	7.60	143.051	138.293	135.239	133.245	130.838	126.247	118.115	106.054	90.834	74.134
771	7.70	57.979	44.106	33.503	26.243	21.661	18.316	14.873	9.727	1.498	-10.791
781	7.80	-27.399	-47.560	-69.362	-89.985	-106.387	-116.273	-119.019	-116.142	-111.028	-107.922
791	7.90	-110.499	-120.553	-137.334	-157.801	-177.711	-193.091	-201.539	-202.855	-198.847	-192.472
801	8.00	-186.741	-183.819	-184.608	-188.839	-195.465	-203.109	-210.353	-215.675	-218.501	-217.333
811	8.10	-211.980	-202.797	-190.975	-178.309	-166.673	-157.340	-150.473	-145.013	-139.076	-130.710
821	8.20	-118.696	-103.045	-84.983	-66.434	-49.256	-34.553	-22.374	-11.852	-1.697	9.229
831	8.30	21.514	35.104	49.474	63.921	77.786	90.518	101.614	110.569	116.953	120.651
841	8.40	122.172	122.822	124.571	129.556	139.338	154.204	172.829	192.502	209.915	222.262
851	8.50	228.240	228.540	225.626	222.828	223.100	227.894	236.593	246.720	254.817	257.670
861	8.60	253.380	241.905	224.911	205.048	184.996	166.645	150.800	137.264	125.342	114.349
871	8.70	103.906	93.580	84.017	75.095	65.880	54.830	43.074	30.044	16.608	3.880
881	8.80	-7.162	-16.164	-23.826	-30.761	-39.003	-49.404	-62.190	-76.663	-91.514	-105.355
891	8.90	-117.248	-126.997	-135.112	-142.509	-150.106	-158.517	-167.919	-178.095	-188.563	-198.694
901	9.00	-207.780	-215.098	-220.015	-222.174	-221.689	-219.254	-216.035	-213.314	-211.992	-212.153
911	9.10	-212.902	-212.597	-209.436	-202.157	-190.575	-175.708	-159.627	-143.777	-130.240	-119.253
921	9.20	-110.164	-101.827	-92.261	-81.288	-68.904	-56.246	-44.981	-36.676	-32.189	-31.274
931	9.30	-32.552	-33.816	-32.798	-27.558	-17.370	-2.800	14.430	31.992	47.702	60.206
941	9.40	69.348	76.074	81.918	88.288	95.665	104.377	112.818	120.121	125.578	129.384
951	9.50	132.431	135.820	140.215	145.411	150.351	153.632	154.256	152.258	148.891	146.224
961	9.60	146.361	150.467	158.448	168.784	179.223	187.608	192.602	193.990	192.444	189.013
971	9.70	184.447	178.723	171.277	161.275	148.176	132.144	114.150	95.740	78.583	64.000
981	9.80	52.646	44.432	38.668	34.327	30.330	25.771	20.060	12.980	4.685	-4.368
991	9.90	-13.536	-22.132	-29.619	-35.720	-40.494	-44.318	-47.785	-51.579	-56.344	-62.578

Table 7-40-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1711 206-P1-1-23 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-70.562	-80.302	-91.499	-103.549	-115.610	-126.737	-136.068	-143.020	-147.406	-149.450
1011	10.10	-149.672	-148.722	-147.228	-145.714	-144.616	-144.324	-145.187	-147.425	-150.975	-155.345
1021	10.20	-159.608	-162.575	-163.137	-160.644	-155.127	-147.256	-138.024	-128.288	-118.390	-108.056
1031	10.30	-96.626	-83.530	-68.746	-53.028	-37.759	-24.471	-14.268	-7.411	-3.257	-0.577
1041	10.40	1.911	5.051	9.018	13.433	17.718	21.506	24.875	28.332	32.567	38.150
1051	10.50	45.318	53.952	63.708	74.192	85.048	96.041	106.779	116.861	125.843	133.425
1061	10.60	139.631	144.853	149.690	154.403	159.562	163.876	166.366	165.826	161.612	154.058
1071	10.70	144.494	134.813	126.748	121.174	117.747	115.056	111.207	104.602	94.549	81.478
1081	10.80	66.690	51.801	38.147	26.390	16.467	7.809	-0.306	-8.446	-16.860	-25.477
1091	10.90	-33.960	-41.795	-48.381	-53.147	-55.744	-56.265	-55.407	-54.420	-54.774	-57.606
1101	11.00	-63.152	-70.472	-77.659	-82.560	-83.748	-81.320	-77.101	-74.086	-75.258	-82.277
1111	11.10	-94.614	-109.550	-123.116	-131.592	-132.943	-127.572	-118.088	-108.063	-100.714	-97.467
1121	11.20	-97.623	-98.840	-98.296	-93.954	-85.381	-73.786	-61.357	-50.238	-41.651	-35.510
1131	11.30	-30.658	-25.522	-18.864	-10.278	-0.276	10.010	19.301	26.612	31.484	33.993
1141	11.40	34.612	34.025	32.969	32.122	31.999	32.858	34.614	36.856	38.976	40.449
1151	11.50	41.107	41.317	41.923	43.930	48.049	54.292	61.831	69.217	74.883	77.741
1161	11.60	77.594	75.169	71.869	68.995	67.387	67.033	67.178	66.739	64.825	61.129
1171	11.70	56.023	50.337	44.960	40.474	36.978	34.170	31.612	29.008	26.350	23.865
1181	11.80	21.795	20.152	18.585	16.437	12.974	7.691	0.532	-8.039	-17.171	-25.865
1191	11.90	-33.244	-38.733	-42.122	-43.514	-43.231	-41.704	-39.401	-36.777	-34.221	-32.005
1201	12.00	-30.235	-28.844	-27.654	-26.486	-25.290	-24.221	-23.609	-23.826	-25.112	-27.427
1211	12.10	-30.442	-33.649	-36.570	-38.934	-40.729	-42.094	-43.098	-43.530	-42.842	-40.310
1221	12.20	-35.381	-28.041	-19.028	-9.741	-1.838	3.356	5.355	4.777	3.148	2.376
1231	12.30	4.043	8.821	16.217	24.754	32.503	37.748	39.540	37.942	33.923	28.963
1241	12.40	24.553	21.762	21.007	22.054	24.200	26.559	28.326	28.976	28.346	26.614
1251	12.50	24.198	21.595	19.230	17.335	15.901	14.723	13.523	12.089	10.400	8.648
1261	12.60	7.169	6.297	6.208	6.825	7.833	8.786	9.281	9.090	8.222	6.866
1271	12.70	5.265	3.565	1.725	-0.493	-3.435	-7.422	-12.608	-18.895	-25.907	-33.048
1281	12.80	-39.608	-44.887	-48.329	-49.622	-48.748	-45.964	-41.720	-36.532	-30.850	-24.977
1291	12.90	-19.075	-13.248	-7.672	-2.683	1.243	3.624	4.208	3.176	1.231	-0.535
1301	13.00	-0.952	0.815	4.929	10.765	17.068	22.368	25.467	25.840	23.779	20.240
1311	13.10	16.466	13.544	12.068	12.033	12.960	14.181	15.144	15.611	15.687	15.701
1321	13.20	16.011	16.842	18.195	19.872	21.553	22.891	23.581	23.373	22.076	19.557
1331	13.30	15.771	10.797	4.871	-1.608	-8.173	-14.356	-19.802	-24.326	-27.903	-30.616
1341	13.40	-32.569	-33.838	-34.458	-34.466	-33.956	-33.104	-32.147	-31.312	-30.737	-30.423
1351	13.50	-30.256	-30.089	-29.836	-29.535	-29.312	-29.317	-29.562	-29.865	-29.873	-29.206
1361	13.60	-27.663	-25.382	-22.881	-20.906	-20.167	-21.040	-23.384	-26.557	-29.645	-31.789
1371	13.70	-32.487	-31.723	-29.873	-27.445	-24.783	-21.888	-18.441	-14.018	-8.378	-1.666
1381	13.80	5.573	12.605	18.831	24.070	28.661	33.299	38.699	45.217	52.632	60.166
1391	13.90	66.780	71.574	74.147	74.737	74.093	73.143	72.610	72.739	73.252	73.524
1401	14.00	72.889	70.928	67.628	63.369	58.658	54.099	50.058	46.715	44.129	42.364
1411	14.10	41.575	41.994	43.808	46.989	51.149	55.516	59.046	60.663	59.540	55.336
1421	14.20	48.296	39.178	29.031	18.889	9.484	1.072	-6.574	-14.004	-21.821	-30.402
1431	14.30	-39.705	-49.243	-58.232	-65.857	-71.566	-75.277	-77.409	-78.742	-80.132	-82.214
1441	14.40	-85.185	-88.755	-92.279	-95.001	-96.326	-95.997	-94.142	-91.160	-87.539	-83.674
1451	14.50	-79.765	-75.824	-71.780	-67.601	-63.385	-59.371	-55.876	-53.182	-51.451	-50.679
1461	14.60	-50.713	-51.299	-52.130	-52.860	-53.104	-52.435	-50.429	-46.755	-41.314	-34.343
1471	14.70	-26.437	-18.445	-11.242	-5.459	-1.259	1.734	4.334	7.508	12.068	18.394
1481	14.80	26.325	35.234	44.251	52.536	59.519	64.989	69.091	72.197	74.750	77.127
1491	14.90	79.562	82.116	84.695	87.082	88.997	90.168	90.412	89.712	88.248	86.358

Table 7-40-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1711 206-P1-1-23 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	84.428	82.741	81.356	80.079	78.558	76.479	73.766	70.695	67.826	65.772
1511	15.10	64.878	64.967	65.281	64.684	62.062	58.774	48.957	39.531	29.896	21.414
1521	15.20	14.887	10.252	6.605	2.559	-3.227	-11.553	-22.418	-35.065	-48.306	-60.944
1531	15.30	-72.123	-81.472	-89.014	-94.928	-99.313	-102.066	-102.941	-101.737	-98.504	-93.652
1541	15.40	-87.892	-82.032	-76.721	-72.262	-68.576	-65.333	-62.181	-58.963	-55.820	-53.137
1551	15.50	-51.361	-50.774	-51.338	-52.855	-54.073	-54.871	-54.446	-52.444	-48.789	-43.642
1561	15.60	-37.323	-30.243	-22.850	-15.595	-8.880	-2.982	2.033	6.356	10.418	14.768
1571	15.70	19.890	26.014	33.004	40.381	47.478	53.663	58.557	62.132	64.675	66.626
1581	15.80	68.367	70.064	71.612	72.717	73.054	72.422	70.848	68.578	65.984	63.434
1591	15.90	61.176	59.287	57.678	56.157	54.503	52.534	50.151	47.355	44.252	41.032
1601	16.00	37.931	35.162	32.845	30.947	29.258	27.442	25.126	22.025	18.036	13.264
1611	16.10	7.979	2.505	-2.889	-8.059	-12.981	-17.889	-22.194	-26.433	-30.288	-33.659
1621	16.20	-36.553	-39.144	-41.740	-44.674	-48.166	-52.190	-56.468	-60.501	-63.779	-65.911
1631	16.30	-66.766	-66.496	-65.448	-64.050	-62.655	-61.446	-60.524	-59.757	-59.035	-58.235
1641	16.40	-57.248	-55.974	-54.307	-52.147	-49.440	-46.227	-42.668	-39.022	-35.567	-32.498
1651	16.50	-29.837	-27.416	-24.940	-22.120	-18.816	-15.131	-11.399	-8.068	-5.508	-3.838
1661	16.60	-2.837	-1.982	-0.623	1.797	5.535	10.467	16.134	21.917	27.258	31.832
1671	16.70	35.617	38.835	41.812	44.813	47.945	51.142	54.245	57.114	59.716	62.150
1681	16.80	64.593	67.210	70.059	73.058	76.006	78.650	80.771	82.230	82.977	83.019
1691	16.90	82.383	81.090	79.165	76.668	73.708	70.458	67.086	63.714	60.326	56.756
1701	17.00	52.713	47.862	41.943	34.863	26.779	18.068	9.264	0.935	-6.450	-12.645
1711	17.10	-17.682	-21.870	-25.705	-29.737	-34.407	-39.911	-46.138	-52.696	-59.030	-64.585
1721	17.20	-68.973	-72.070	-74.019	-75.148	-75.828	-76.346	-76.827	-77.241	-77.477	-77.434
1731	17.30	-77.095	-76.549	-75.954	-75.476	-75.232	-75.271	-75.592	-76.181	-77.033	-78.145
1741	17.40	-79.470	-80.851	-81.984	-82.434	-81.696	-79.320	-75.026	-68.793	-60.885	-51.806
1751	17.50	-42.195	-32.700	-23.857	-16.006	-9.261	-3.532	1.394	5.758	9.727	13.331
1761	17.60	16.454	18.898	20.495	21.230	21.329	21.270	21.089	23.213	26.275	30.967
1771	17.70	37.006	43.820	50.731	57.172	62.863	67.868	72.533	77.325	82.631	88.600
1781	17.80	95.080	101.665	107.828	113.090	117.356	119.982	121.752	122.781	123.390	123.791
1791	17.90	124.016	123.918	123.220	121.603	118.789	114.601	108.971	101.919	93.502	83.776
1801	18.00	72.781	60.576	47.302	33.250	18.903	4.916	-7.977	-19.105	-28.013	-34.585
1811	18.10	-39.083	-42.084	-44.336	-46.573	-49.339	-52.681	-57.129	-61.770	-66.377	-70.552
1821	18.20	-74.037	-76.760	-78.823	-80.433	-81.825	-83.190	-84.648	-86.250	-88.039	-90.074
1831	18.30	-92.462	-95.369	-98.853	-102.988	-107.587	-112.273	-116.497	-119.637	-121.147	-120.703
1841	18.40	-118.292	-114.220	-109.018	-103.298	-97.563	-92.101	-88.913	-87.757	-87.259	-87.048
1851	18.50	-82.889	-54.758	-45.847	-36.421	-27.539	-19.131	-11.781	-5.641	-0.570	3.854
1861	18.60	8.236	13.191	19.152	26.202	34.028	41.988	49.317	55.360	59.773	62.595
1871	18.70	64.178	65.014	65.558	66.126	66.918	68.133	70.090	73.255	78.128	85.012
1881	18.80	93.786	103.813	114.047	123.339	130.817	136.154	139.610	141.798	143.309	144.354
1891	18.90	144.627	143.453	140.159	134.466	126.700	117.695	108.414	99.491	90.907	82.004
1901	19.00	71.839	59.718	45.650	30.883	15.631	2.514	-8.054	-16.215	-23.013	-29.933
1911	19.10	-38.260	-48.533	-60.342	-72.531	-83.694	-92.739	-99.251	-103.537	-106.368	-108.571
1921	19.20	-110.677	-112.745	-114.542	-115.578	-115.549	-114.393	-112.306	-109.637	-106.740	-103.673
1931	19.30	-101.160	-98.816	-96.184	-93.766	-91.239	-88.482	-85.415	-82.062	-78.525	-75.200
1941	19.40	-72.155	-69.469	-66.868	-63.769	-59.445	-53.303	-45.161	-35.307	-24.929	-14.832
1951	19.50	-6.052	0.981	6.472	11.139	15.886	21.420	27.987	35.306	42.744	49.596
1961	19.60	55.368	59.924	63.451	66.309	68.830	71.185	73.358	75.214	76.606	77.462
1971	19.70	77.816	77.782	77.520	77.211	77.046	77.230	77.941	79.267	81.114	83.159
1981	19.80	84.886	85.722	85.233	83.309	80.229	76.578	73.010	69.971	67.481	65.098
1991	19.90	62.074	57.665	51.456	43.570	34.673	25.755	17.800	11.439	6.758	3.293

Table 7-40-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.229	-3.307	-7.959	-13.975	-21.199	-29.192	-37.432	-45.683	-53.087	-60.168
2011	20.10	-66.745	-72.850	-78.456	-83.473	-87.790	-91.335	-94.114	-96.206	-97.718	-98.713
2021	20.20	-99.159	-98.918	-97.790	-95.597	-92.268	-87.900	-82.749	-77.159	-71.460	-65.854
2031	20.30	-60.358	-54.805	-48.933	-42.502	-35.423	-27.826	-20.055	-12.582	-5.870	-0.244
2041	20.40	4.190	7.555	10.125	12.225	14.123	15.970	17.808	19.612	21.355	23.050
2051	20.50	24.757	26.546	28.465	30.517	32.671	34.895	37.191	39.594	42.143	44.821
2061	20.60	47.522	50.059	52.239	53.960	55.305	56.542	58.036	60.082	62.735	65.724
2071	20.70	68.499	70.419	70.999	70.110	68.035	65.341	62.625	60.234	58.092	55.726
2081	20.80	52.477	47.809	41.591	34.197	26.413	19.156	13.139	8.633	5.384	2.747
2091	20.90	-0.044	-3.589	-8.113	-13.424	-19.015	-24.282	-28.740	-32.188	-34.756	-36.838
2101	21.00	-38.951	-41.558	-44.920	-49.014	-53.551	-58.067	-62.086	-65.274	-67.546	-69.083
2111	21.10	-70.240	-71.393	-72.780	-74.407	-76.062	-77.415	-78.179	-78.214	-77.554	-76.317
2121	21.20	-74.558	-72.151	-68.772	-64.009	-57.565	-49.461	-40.123	-30.317	-20.922	-12.647
2131	21.30	-5.798	-0.197	4.716	9.646	15.172	21.547	28.636	35.991	43.023	49.179
2141	21.40	54.072	57.537	59.617	60.517	60.542	60.039	59.340	58.697	58.230	57.900
2151	21.50	57.528	56.867	55.703	53.940	51.637	48.978	46.185	43.434	40.796	38.250
2161	21.60	35.743	33.247	30.794	28.443	26.220	24.065	21.836	19.383	16.653	13.775
2171	21.70	11.058	8.885	7.545	7.085	7.258	7.613	7.687	7.205	6.201	4.976
2181	21.80	3.924	3.300	3.054	2.814	2.029	0.214	-2.837	-6.957	-11.686	-16.478
2191	21.90	-20.931	-24.928	-28.635	-32.362	-36.367	-40.702	-45.175	-49.429	-53.086	-55.881
2201	22.00	-57.724	-58.674	-58.861	-58.409	-57.413	-55.952	-54.130	-52.082	-49.936	-47.726
2211	22.10	-45.358	-42.592	-39.153	-34.875	-29.846	-24.449	-19.276	-14.925	-11.772	-9.803
2221	22.20	-8.605	-7.516	-5.869	-3.242	0.406	4.760	9.304	13.548	17.215	20.315
2231	22.30	23.094	25.903	29.040	32.450	36.024	41.044	45.463	49.746	53.795	57.428
2241	22.40	60.562	63.117	65.056	66.406	67.267	67.776	68.048	68.111	67.871	67.131
2251	22.50	65.665	63.301	59.989	55.805	50.902	45.425	39.446	32.956	25.922	18.388
2261	22.60	10.556	2.807	-4.372	-10.539	-15.450	-19.170	-22.055	-24.634	-27.400	-30.625
2271	22.70	-34.248	-37.898	-41.047	-43.218	-44.175	-44.019	-43.154	-42.136	-41.462	-41.493
2281	22.80	-42.178	-43.273	-44.356	-45.002	-44.914	-44.005	-42.401	-40.387	-38.325	-36.558
2291	22.90	-35.340	-34.780	-34.825	-35.270	-35.812	-36.130	-35.986	-35.311	-34.244	-33.094
2301	23.00	-32.235	-31.947	-32.279	-32.991	-33.611	-33.588	-32.506	-30.240	-27.006	-23.255
2311	23.10	-19.462	-15.898	-12.488	-8.833	-4.397	1.217	8.024	15.568	23.030	29.509
2321	23.20	34.350	37.393	39.022	40.003	41.179	43.149	46.069	49.651	53.333	56.548
2331	23.30	58.940	60.469	61.299	61.724	61.903	61.822	61.323	60.227	58.471	56.173
2341	23.40	53.575	50.915	48.277	45.529	42.373	38.514	33.841	28.547	23.094	18.046
2351	23.50	13.824	10.502	7.749	4.936	1.391	-3.329	-9.245	-15.947	-22.752	-28.964
2361	23.60	-34.130	-38.178	-41.391	-44.242	-47.168	-50.384	-53.805	-57.099	-59.828	-61.612
2371	23.70	-62.239	-61.696	-60.111	-57.669	-54.528	-50.780	-46.471	-41.650	-36.613	-30.933
2381	23.80	-25.447	-20.220	-15.494	-11.457	-8.207	-5.749	-3.989	-2.740	-1.743	-0.706
2391	23.90	0.637	2.453	4.756	7.389	10.068	12.468	14.336	15.579	16.288	16.686
2401	24.00	17.023	17.452	17.952	18.331	18.313	17.668	16.340	14.494	12.487	10.737
2411	24.10	9.583	9.166	9.391	9.997	10.678	11.220	11.597	11.973	12.627	13.833
2421	24.20	15.742	18.310	21.299	24.346	27.055	29.101	30.298	30.621	30.186	29.201
2431	24.30	27.896	26.455	24.959	23.367	21.524	19.221	16.272	12.604	8.311	3.664
2441	24.40	-0.953	-5.156	-8.676	-11.447	-13.622	-15.500	-17.409	-19.567	-21.991	-24.487
2451	24.50	-26.721	-28.346	-29.134	-29.059	-28.309	-27.212	-26.117	-25.271	-24.736	-24.329
2461	24.60	-23.932	-23.106	-21.712	-19.751	-17.429	-15.101	-13.156	-11.873	-11.321	-11.323
2471	24.70	-11.516	-11.473	-10.861	-9.553	-7.665	-5.487	-3.351	-1.479	0.117	1.634
2481	24.80	3.391	5.677	8.618	12.111	15.853	19.451	22.554	24.949	26.587	27.528
2491	24.90	27.860	27.622	26.790	25.318	23.209	20.574	17.632	14.657	11.589	9.450

Table 7-40-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	7.318	5.369	3.453	1.481	-0.530	-2.468	-4.187	-5.573	-6.584	-7.240
2511	25.10	-7.579	-7.600	-7.244	-6.416	-5.044	-3.163	-0.923	1.406	3.519	5.170
2521	25.20	6.241	6.768	6.501	6.828	6.697	6.570	6.424	6.189	5.801	5.240
2531	25.30	4.533	3.740	2.909	2.058	1.169	0.205	-0.857	-2.010	-3.210	-4.395
2541	25.40	-5.517	-6.561	-7.560	-8.579	-9.692	-10.952	-12.377	-13.941	-15.593	-17.267
2551	25.50	-18.899	-20.428	-21.788	-22.902	-23.672	-23.999	-23.807	-23.076	-21.868	-20.322
2561	25.60	-18.622	-16.941	-15.377	-13.919	-12.445	-10.777	-8.756	-6.312	-3.504	-0.493
2571	25.70	2.525	5.404	8.112	10.727	13.383	16.174	19.069	21.887	24.347	26.168
2581	25.80	27.185	27.419	27.064	26.402	25.677	25.002	24.322	23.474	22.291	20.698
2591	25.90	18.760	16.645	14.527	12.486	10.454	8.250	5.684	2.681	-0.638	-3.965
2601	26.00	-6.903	-9.123	-10.496	-11.146	-11.396	-11.638	-12.167	-13.073	-14.214	-15.292
2611	26.10	-15.979	-16.047	-15.435	-14.250	-12.686	-10.942	-9.143	-7.322	-5.454	-3.507
2621	26.20	-1.497	0.501	2.372	4.007	5.339	6.357	7.090	7.560	7.752	7.606
2631	26.30	7.039	5.997	4.510	2.705	0.793	-0.999	-2.495	-3.635	-4.480	-5.177
2641	26.40	-5.876	-6.652	-7.456	-8.127	-8.460	-8.294	-7.596	-6.493	-5.237	-4.118
2651	26.50	-3.361	-3.050	-3.103	-3.315	-3.433	-3.244	-2.627	-1.573	-0.148	1.541
2661	26.60	3.384	5.278	7.123	8.808	10.215	11.250	11.873	12.124	12.121	12.021
2671	26.70	11.953	11.968	12.017	11.978	11.715	11.147	10.291	9.254	8.180	7.227
2681	26.80	6.443	5.840	5.385	5.064	4.911	5.003	5.400	6.082	6.898	7.569
2691	26.90	7.761	7.187	5.719	3.431	0.582	-2.478	-5.426	-8.068	-10.375	-12.452
2701	27.00	-14.452	-16.480	-18.528	-20.473	-22.119	-23.282	-23.854	-23.844	-23.359	-22.560
2711	27.10	-21.601	-20.577	-19.513	-18.372	-17.092	-15.629	-13.987	-12.230	-10.473	-8.857
2721	27.20	-7.514	-6.524	-5.893	-5.532	-5.274	-4.906	-4.226	-3.101	-1.507	0.453
2731	27.30	2.577	4.221	6.343	7.662	8.449	8.621	8.789	8.432	7.777	6.817
2741	27.40	5.548	4.009	2.307	0.605	-0.926	-2.158	-3.054	-3.667	-4.094	-4.407
2751	27.50	-4.586	-4.490	-3.898	-2.588	-0.436	2.508	6.003	9.688	13.167	16.129
2761	27.60	18.409	20.006	21.033	21.645	21.973	22.089	22.020	21.773	21.366	20.838
2771	27.70	20.235	19.585	18.885	18.107	17.223	16.229	15.156	14.045	12.912	11.719
2781	27.80	10.372	8.766	6.838	4.632	2.298	0.050	-1.927	-3.563	-4.936	-6.238
2791	27.90	-7.669	-9.324	-11.119	-12.813	-14.111	-14.810	-14.908	-14.629	-14.330	-14.343
2801	28.00	-14.821	-15.666	-16.572	-17.174	-17.218	-16.689	-15.809	-14.938	-14.403	-14.348
2811	28.10	-14.684	-15.136	-15.383	-15.192	-14.504	-13.416	-12.097	-10.678	-9.187	-7.564
2821	28.20	-5.735	-3.704	-1.604	0.334	1.874	2.885	3.411	3.658	3.894	4.322
2831	28.30	4.973	5.690	6.195	6.226	5.664	4.599	3.303	2.125	1.358	1.137
2841	28.40	1.613	2.002	2.688	3.320	3.865	4.405	5.068	5.958	7.102	8.436
2851	28.50	9.849	11.245	12.599	13.986	15.555	17.472	19.848	22.671	25.782	28.897
2861	28.60	31.667	33.766	34.956	35.164	34.653	32.994	30.985	28.577	25.829	22.711
2871	28.70	19.154	15.130	10.701	6.057	1.481	-2.736	-6.382	-9.397	-11.889	-14.082
2881	28.80	-16.229	-18.509	-20.959	-23.481	-25.877	-27.963	-29.547	-30.667	-31.386	-31.820
2891	28.90	-32.071	-32.147	-31.968	-31.399	-30.314	-28.664	-26.517	-24.047	-21.489	-19.073
2901	29.00	-16.964	-15.238	-13.888	-12.874	-12.162	-11.752	-11.675	-11.957	-12.573	-13.414
2911	29.10	-14.291	-14.984	-15.303	-15.153	-14.566	-13.671	-12.632	-11.564	-10.463	-9.202
2921	29.20	-7.577	-5.395	-2.578	0.779	4.414	7.957	11.042	13.410	14.967	15.796
2931	29.30	16.095	16.108	16.038	16.010	16.064	16.179	16.313	16.440	16.559	16.701
2941	29.40	16.914	17.246	17.736	18.395	19.197	20.072	20.909	21.581	21.978	22.050
2951	29.50	21.830	21.434	21.016	20.694	20.501	20.339	20.010	19.293	18.044	16.272
2961	29.60	14.159	12.006	10.116	8.669	7.647	6.828	5.873	4.458	2.409	-0.236
2971	29.70	-3.242	-6.271	-9.023	-11.336	-13.229	-14.879	-16.503	-18.258	-20.158	-22.060
2981	29.80	-23.720	-24.881	-25.366	-25.137	-24.296	-23.047	-21.622	-20.226	-18.994	-17.983
2991	29.90	-17.188	-16.563	-16.050	-15.584	-15.105	-14.556	-13.890	-13.070	-12.077	-10.907

Table 7-40-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1711 206-P1-1-23 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-9.559	-8.037	-6.344	-4.491	-2.517	-0.501	1.430	3.121	4.426	5.251
3011	30.10	5.592	5.545	5.281	4.995	4.843	4.902	5.152	5.506	5.862	6.152
3021	30.20	6.380	6.613	6.958	7.508	8.305	9.331	10.523	11.803	13.117	14.441
3031	30.30	15.777	17.122	18.446	19.679	20.730	21.518	22.005	22.210	22.197	22.033
3041	30.40	21.753	21.326	20.670	19.681	18.290	16.502	14.409	12.160	9.915	7.786
3051	30.50	5.803	3.922	2.061	0.151	-1.822	-3.801	-5.683	-7.364	-8.784	-9.947
3061	30.60	-10.912	-11.761	-12.547	-13.269	-13.867	-14.250	-14.341	-14.116	-13.617	-12.944
3071	30.70	-12.222	-11.562	-11.043	-10.708	-10.584	-10.698	-11.090	-11.795	-12.820	-14.107
3081	30.80	-15.531	-16.911	-18.062	-18.844	-19.208	-19.197	-18.921	-18.493	-17.981	-17.382
3091	30.90	-16.636	-15.672	-14.470	-13.096	-11.688	-10.415	-9.403	-8.680	-8.154	-7.652
3101	31.00	-6.991	-6.046	-4.803	-3.338	-1.778	-0.219	1.318	2.902	4.646	6.640
3111	31.10	8.882	11.251	13.541	15.521	17.023	17.994	18.508	18.726	18.832	18.969
3121	31.20	19.212	19.564	19.992	20.459	20.937	21.406	21.830	22.137	22.222	21.974
3131	31.30	21.310	20.215	18.750	17.028	15.175	13.280	11.376	9.438	7.424	5.310
3141	31.40	3.124	0.950	-1.106	-2.950	-4.542	-5.907	-7.127	-8.299	-9.504	-10.777
3151	31.50	-12.103	-13.430	-14.694	-15.837	-16.820	-17.621	-18.223	-18.611	-18.771	-18.693
3161	31.60	-18.381	-17.855	-17.149	-16.309	-15.381	-14.408	-13.428	-12.474	-11.565	-10.709
3171	31.70	-9.894	-9.088	-8.247	-7.334	-6.332	-5.258	-4.160	-3.098	-2.123	-1.250
3181	31.80	-0.454	0.317	1.117	1.963	2.826	3.627	4.271	4.681	4.833	4.765
3191	31.90	4.564	4.336	4.164	4.093	4.126	4.245	4.437	4.714	5.106	5.650
3201	32.00	6.363	7.220	8.163	9.117	10.025	10.872	11.696	12.574	13.585	14.778
3211	32.10	16.141	17.606	19.063	20.392	21.495	22.315	22.836	23.066	23.015	22.677
3221	32.20	22.024	21.011	19.597	17.766	15.550	13.036	10.362	7.697	5.205	3.014
3231	32.30	1.185	-0.301	-1.534	-2.645	-3.772	-5.023	-6.454	-8.070	-9.838	-11.716
3241	32.40	-13.666	-15.668	-17.708	-19.770	-21.020	-23.810	-25.681	-27.383	-28.880	-30.151
3251	32.50	-31.179	-31.937	-32.389	-32.498	-32.249	-31.674	-30.851	-29.894	-28.905	-27.927
3261	32.60	-26.920	-25.757	-24.275	-22.332	-19.871	-16.941	-13.682	-10.266	-6.833	-3.446
3271	32.70	-0.093	3.268	6.644	9.952	13.018	15.617	17.560	18.778	19.364	19.560
3281	32.80	19.675	19.983	20.633	21.600	22.714	23.728	24.416	24.640	24.385	23.745
3291	32.90	22.876	21.948	21.114	20.493	20.171	20.210	20.631	21.400	22.419	23.528
3301	33.00	24.541	25.296	25.708	25.780	25.592	25.237	24.757	24.102	23.141	21.719
3311	33.10	19.744	17.251	14.417	11.501	8.742	6.255	3.974	1.684	-0.886	-3.927
3321	33.20	-7.456	-11.287	-15.102	-18.578	-21.510	-23.881	-25.837	-27.591	-29.307	-31.008
3331	33.30	-32.582	-33.846	-34.665	-35.038	-35.120	-35.156	-35.363	-35.841	-36.509	-37.151
3341	33.40	-37.516	-37.430	-36.862	-35.913	-34.746	-33.480	-32.144	-30.658	-28.908	-26.828
3351	33.50	-24.455	-21.924	-19.393	-16.950	-14.550	-12.017	-9.134	-5.761	-1.935	2.106
3361	33.60	6.003	9.412	12.151	14.274	16.046	17.823	19.893	22.346	25.042	27.680
3371	33.70	29.938	31.613	32.709	33.421	34.032	34.777	35.732	36.781	37.666	38.108
3381	33.80	37.924	37.106	35.812	34.294	32.783	31.402	30.123	28.804	27.273	25.426
3391	33.90	23.290	21.020	18.842	16.960	15.468	14.312	13.309	12.221	10.863	9.080
3401	34.00	6.977	4.686	2.412	0.333	-1.446	-2.912	-4.122	-5.169	-6.136	-7.083
3411	34.10	-8.038	-9.012	-10.008	-11.026	-12.068	-13.137	-14.243	-15.413	-16.698	-18.163
3421	34.20	-19.860	-21.788	-23.867	-25.929	-27.763	-29.177	-30.082	-30.531	-30.718	-30.907
3431	34.30	-31.336	-32.114	-33.181	-34.326	-35.267	-35.752	-35.649	-34.965	-33.818	-32.370
3441	34.40	-30.749	-29.013	-27.155	-25.139	-22.949	-20.601	-18.142	-15.610	-13.000	-10.258
3451	34.50	-7.305	-4.085	-0.610	3.020	6.640	10.072	13.185	15.935	18.369	20.591
3461	34.60	22.711	24.801	26.870	28.875	30.743	32.404	33.808	34.924	35.732	36.213
3471	34.70	36.345	36.112	35.517	34.593	33.405	32.037	30.571	29.074	27.579	26.086
3481	34.80	24.565	22.921	21.256	19.386	17.348	15.152	12.826	10.409	7.898	5.323
3491	34.90	2.664	-0.090	-2.923	-5.778	-8.547	-11.095	-13.295	-15.076	-16.440	-17.468

Table 7-40-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1711 206-P1-1-23 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-18.282	-18.990	-19.641	-20.211	-20.614	-20.756	-20.587	-20.136	-19.511	-18.860
3511	35.10	-18.321	-17.968	-17.791	-17.705	-17.588	-17.324	-16.837	-16.099	-15.128	-13.963
3521	35.20	-12.652	-11.240	-9.768	-8.271	-6.786	-5.350	-4.005	-2.799	-1.796	-1.069
3531	35.30	-0.693	-0.719	-1.148	-1.910	-2.868	-3.845	-4.668	-5.213	-5.432	-5.339
3541	35.40	-4.983	-4.405	-3.612	-2.580	-1.288	0.242	1.927	3.632	5.217	6.600
3551	35.50	7.795	8.914	10.121	11.562	13.298	15.280	17.368	19.390	21.212	22.774
3561	35.60	24.089	25.208	26.171	26.971	27.556	27.865	27.865	27.574	27.052	26.363
3571	35.70	25.533	24.525	23.255	21.641	19.652	17.346	14.859	12.358	9.975	7.760
3581	35.80	5.673	3.624	1.524	-0.654	-2.873	-5.055	-7.137	-9.120	-11.077	-13.114
3591	35.90	-15.307	-17.626	-19.925	-21.968	-23.521	-24.447	-24.771	-24.683	-24.465	-24.387
3601	36.00	-24.601	-25.090	-25.685	-26.148	-26.268	-25.943	-25.206	-24.184	-23.026	-21.827
3611	36.10	-20.587	-19.222	-17.619	-15.706	-13.502	-11.125	-8.755	-6.574	-4.708	-3.191
3621	36.20	-1.973	-0.951	-0.011	0.935	1.933	2.995	4.108	5.246	6.370	7.425
3631	36.30	8.334	9.012	9.386	9.416	9.118	8.559	7.835	7.043	6.247	5.474
3641	36.40	4.731	4.030	3.427	3.028	2.973	3.395	4.366	5.862	7.757	9.853
3651	36.50	11.931	13.809	15.381	16.627	17.595	18.365	19.010	19.570	20.051	20.426
3661	36.60	20.664	20.742	20.654	20.419	20.067	19.628	19.114	18.506	17.748	16.744
3671	36.70	15.380	13.547	11.176	8.268	4.909	1.270	-2.429	-5.955	-9.114	-11.788
3681	36.80	-13.952	-15.666	-17.050	-18.238	-19.348	-20.445	-21.536	-22.579	-23.501	-24.234
3691	36.90	-24.739	-25.021	-25.121	-25.096	-24.986	-24.788	-24.446	-23.870	-22.973	-21.718
3701	37.00	-20.143	-18.360	-16.520	-14.756	-13.128	-11.602	-10.066	-8.382	-6.458	-4.293
3711	37.10	-1.988	0.293	2.384	4.184	5.683	6.948	8.072	9.117	10.073	10.866
3721	37.20	11.399	11.608	11.509	11.201	10.832	10.536	10.382	10.352	10.350	10.257
3731	37.30	9.979	9.486	8.808	8.009	7.153	6.266	5.340	4.344	3.259	2.101
3741	37.40	0.922	-0.197	-1.176	-1.953	-2.493	-2.784	-2.822	-2.605	-2.132	-1.412
3751	37.50	-0.476	0.629	1.833	3.080	4.334	5.589	6.856	8.144	9.435	10.672
3761	37.60	11.763	12.612	13.140	13.317	13.162	12.741	12.131	11.402	10.591	9.703
3771	37.70	8.718	7.607	6.352	4.953	3.433	1.835	0.209	-1.396	-2.943	-4.409
3781	37.80	-5.790	-7.090	-8.315	-9.452	-10.469	-11.310	-11.909	-12.213	-12.204	-11.909
3791	37.90	-11.398	-10.763	-10.089	-9.427	-8.783	-8.129	-7.426	-6.655	-5.826	-4.981
3801	38.00	-4.171	-3.427	-2.746	-2.094	-1.433	-0.746	-0.066	0.528	0.939	1.097
3811	38.10	0.996	0.708	0.366	0.116	0.063	0.236	0.585	1.013	1.423	1.763
3821	38.20	2.044	2.324	2.673	3.125	3.659	4.205	4.669	4.978	5.102	5.054
3831	38.30	4.872	4.584	4.188	3.655	2.957	2.099	1.145	0.210	-0.588	-1.086
3841	38.40	-1.314	-1.316	-1.222	-1.180	-1.294	-1.591	-2.012	-2.447	-2.788	-2.973
3851	38.50	-3.005	-2.934	-2.824	-2.700	-2.536	-2.251	-1.750	-0.966	0.099	1.369
3861	38.60	2.707	3.957	4.986	5.714	6.122	6.238	6.117	5.787	5.292	4.640
3871	38.70	3.838	2.907	1.867	0.837	-0.178	-1.104	-1.907	-2.587	-3.164	-3.671
3881	38.80	-4.131	-4.551	-4.915	-5.193	-5.355	-5.390	-5.307	-5.137	-4.899	-4.575
3891	38.90	-4.401	-4.062	-3.602	-2.974	-2.180	-1.189	-0.136	0.900	1.827	2.584
3901	39.00	3.162	3.591	3.929	4.224	4.501	4.748	4.925	4.978	4.856	4.526
3911	39.10	3.978	3.222	2.288	1.224	0.096	-1.023	-2.056	-2.942	-3.652	-4.197
3921	39.20	-4.625	-5.002	-5.383	-5.788	-6.189	-6.517	-6.685	-6.613	-6.257	-5.613
3931	39.30	-4.719	-3.632	-2.417	-1.134	0.164	1.424	2.592	3.617	4.455	5.085
3941	39.40	5.516	5.781	5.931	6.013	6.061	6.088	6.092	6.062	6.014	5.937
3951	39.50	5.863	5.726	5.570	5.346	5.036	4.650	4.238	3.891	3.716	3.796
3961	39.60	4.158	4.756	5.465	6.123	6.578	6.734	6.576	6.162	5.592	4.957
3971	39.70	4.295	3.581	2.732	1.654	0.290	-1.350	-3.182	-5.075	-6.893	-8.548
3981	39.80	-10.017	-11.337	-12.572	-13.764	-14.896	-15.890	-16.624	-16.974	-16.867	-16.299
3991	39.90	-15.336	-14.081	-12.651	-11.122	-9.535	-7.891	-6.184	-4.414	-2.601	-0.778

Table 7-40-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.020	2.770	4.461	6.086	7.627	9.044	10.274	11.252	11.921	12.257
4011	40.10	12.266	11.979	11.435	10.674	9.729	8.641	7.468	6.269	5.196	4.270
4021	40.20	3.553	3.033	2.648	2.307	1.922	1.447	0.883	0.276	-0.310	-0.821
4031	40.30	-1.237	-1.570	-1.860	-2.144	-2.440	-2.741	-3.011	-3.205	-3.285	-3.237
4041	40.40	-3.080	-2.847	-2.671	-2.576	-2.645	-2.905	-3.326	-3.828	-4.295	-4.616
4051	40.50	-4.722	-4.621	-4.394	-4.172	-4.084	-4.200	-4.498	-4.868	-5.156	-5.216
4061	40.60	-4.985	-4.499	-3.883	-3.303	-2.902	-2.754	-2.838	-3.063	-3.303	-3.469
4071	40.70	-3.440	-3.271	-2.980	-2.628	-2.276	-1.971	-1.740	-1.589	-1.497	-1.421
4081	40.80	-1.297	-1.058	-0.654	-0.075	0.633	1.385	2.077	2.630	3.018	3.278
4091	40.90	3.489	3.732	4.051	4.426	4.787	5.042	5.122	5.018	4.784	4.515
4101	41.00	4.313	4.245	4.329	4.538	4.824	5.143	5.467	5.780	6.067	6.291
4111	41.10	6.595	6.313	5.995	5.629	5.269	4.949	4.727	4.786	0.878	0.034
4121	41.20	-0.757	-1.502	-2.198	-2.824	-3.350	-3.753	-4.018	-4.143	-4.130	-3.979
4131	41.30	-3.686	-3.249	-2.679	-2.011	-1.293	-0.583	0.080	0.650	1.235	1.776
4141	41.40	2.326	2.879	3.395	3.804	4.040	4.061	3.872	3.522	3.081	2.619
4151	41.50	2.176	1.756	1.333	0.874	0.362	-0.197	-0.770	-1.314	-1.791	-2.174
4161	41.60	-2.452	-2.615	-2.652	-2.544	-2.280	-1.864	-1.334	-0.753	-0.195	0.283
4171	41.70	0.672	1.016	1.405	1.936	2.671	3.603	4.647	5.660	6.491	7.026
4181	41.80	7.223	7.118	6.800	6.370	5.901	5.419	4.909	4.344	3.712	3.039
4191	41.90	2.377	1.782	1.279	0.840	0.385	-0.185	-0.950	-1.930	-3.076	-4.283
4201	42.00	-5.435	-6.450	-7.308	-8.052	-8.759	-9.490	-10.257	-11.010	-11.656	-12.100
4211	42.10	-12.295	-12.260	-12.076	-11.847	-11.656	-11.523	-11.400	-11.193	-10.807	-10.199
4221	42.20	-9.357	-8.383	-7.371	-6.410	-5.539	-4.747	-3.986	-3.206	-2.383	-1.532
4231	42.30	-0.697	0.081	0.781	1.418	2.036	2.682	3.384	4.134	4.896	5.625
4241	42.40	6.290	6.888	7.443	7.986	8.538	9.086	9.597	10.022	10.327	10.503
4251	42.50	10.571	10.567	10.529	10.479	10.425	10.373	10.338	10.352	10.455	10.675
4261	42.60	11.012	11.422	11.835	12.173	12.383	12.453	12.409	12.288	12.107	11.843
4271	42.70	11.435	10.807	9.912	8.761	7.426	6.023	4.655	3.423	2.302	1.250
4281	42.80	0.191	-0.938	-2.161	-3.458	-4.790	-6.126	-7.467	-8.845	-10.311	-11.907
4291	42.90	-13.643	-15.494	-17.404	-19.303	-21.115	-22.769	-24.193	-25.318	-26.090	-26.488
4301	43.00	-26.548	-26.362	-26.054	-25.745	-25.495	-25.282	-25.004	-24.522	-23.720	-22.558
4311	43.10	-21.078	-19.378	-17.549	-15.618	-13.533	-11.193	-8.521	-5.538	-2.391	0.674
4321	43.20	3.399	5.621	7.343	8.742	10.092	11.648	13.534	15.691	17.906	19.908
4331	43.30	21.489	22.590	23.310	23.850	24.405	25.069	25.788	26.396	26.677	26.491
4341	43.40	25.814	24.758	23.514	22.277	21.170	20.206	19.307	18.350	17.231	15.911
4351	43.50	14.424	12.860	11.322	9.885	8.573	7.359	6.178	4.962	3.664	2.278
4361	43.60	0.841	-0.579	-1.902	-3.069	-4.059	-4.895	-5.843	-6.379	-7.166	-8.023
4371	43.70	-8.922	-9.801	-10.593	-11.262	-11.823	-12.337	-12.886	-13.529	-14.269	-15.040
4381	43.80	-15.726	-16.199	-16.370	-16.219	-15.803	-15.238	-14.652	-14.151	-13.786	-13.546
4391	43.90	-13.369	-13.169	-12.855	-12.355	-11.628	-10.667	-9.500	-8.181	-6.780	-5.359
4401	44.00	-3.960	-2.586	-1.203	0.245	1.809	3.505	5.302	7.118	8.850	10.401
4411	44.10	11.716	12.789	13.660	14.390	15.030	15.610	16.132	16.586	16.966	17.276
4421	44.20	17.520	17.690	17.742	17.625	17.235	16.511	15.442	14.082	12.551	10.990
4431	44.30	9.518	8.196	7.005	5.871	4.697	3.413	2.003	0.508	-0.999	-2.445
4441	44.40	-3.797	-5.065	-6.297	-7.547	-8.844	-10.179	-11.505	-12.761	-13.898	-14.904
4451	44.50	-15.808	-16.661	-17.516	-18.400	-19.303	-20.182	-20.980	-21.654	-22.186	-22.586
4461	44.60	-22.887	-23.116	-23.281	-23.363	-23.321	-23.111	-22.701	-22.086	-21.280	-20.308
4471	44.70	-19.185	-17.908	-16.653	-14.793	-12.916	-10.846	-8.643	-6.396	-4.189	-2.093
4481	44.80	-0.126	1.730	3.519	5.277	7.013	8.699	10.276	11.680	12.872	13.854
4491	44.90	14.675	15.413	16.149	16.947	17.837	18.811	19.839	20.870	21.853	22.729

Table 7-40-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	23.445	23.947	24.196	24.182	23.931	23.506	22.994	22.476	21.998	21.553
4511	45.10	21.087	20.523	19.801	18.914	17.914	16.900	15.970	15.182	14.511	13.860
4521	45.20	13.083	12.045	10.673	8.982	7.070	5.080	3.148	1.361	-0.268	-1.784
4531	45.30	-3.257	-4.751	-6.293	-7.870	-9.443	-10.972	-12.442	-13.864	-15.279	-16.733
4541	45.40	-18.258	-19.855	-21.484	-23.061	-24.474	-25.603	-26.344	-26.644	-26.518	-26.055
4551	45.50	-25.395	-24.686	-24.034	-23.453	-22.857	-22.088	-20.983	-19.449	-17.514	-15.334
4561	45.60	-11.139	-11.133	-9.407	-7.887	-6.362	-4.572	-2.329	0.381	3.370	6.309
4571	45.70	8.849	10.765	12.046	12.905	13.688	14.743	16.279	18.301	20.420	22.947
4581	45.80	25.016	26.682	27.953	28.953	29.840	30.715	31.582	32.349	32.880	33.066
4591	45.90	32.862	32.294	31.433	30.343	29.059	27.576	25.882	23.992	21.962	19.883
4601	46.00	17.846	15.896	14.004	12.078	9.998	7.676	5.094	2.322	-0.509	-3.263
4611	46.10	-5.845	-8.230	-10.461	-12.612	-14.746	-16.881	-18.985	-20.999	-22.868	-24.562
4621	46.20	-26.087	-27.467	-28.720	-29.840	-30.795	-31.546	-32.075	-32.400	-32.577	-32.677
4631	46.30	-32.755	-32.823	-32.845	-32.762	-32.519	-32.111	-31.577	-30.984	-30.392	-29.808
4641	46.40	-29.170	-28.369	-27.297	-25.902	-24.229	-22.411	-20.425	-19.013	-17.617	-16.353
4651	46.50	-15.032	-13.439	-11.425	-8.968	-6.195	-3.332	-0.623	1.765	3.798	5.577
4661	46.60	7.285	9.102	11.132	13.359	15.667	17.887	19.870	21.537	22.898	24.028
4671	46.70	25.022	25.949	26.829	27.635	28.323	28.861	29.259	29.563	29.835	30.123
4681	46.80	30.429	30.703	30.851	30.763	30.349	29.564	28.418	26.979	25.345	23.625
4691	46.90	21.913	20.267	18.701	17.194	15.694	14.140	12.480	10.683	8.754	6.725
4701	47.00	4.655	2.612	0.659	-1.157	-2.816	-4.325	-5.712	-7.024	-8.307	-9.602
4711	47.10	-10.926	-12.270	-13.596	-14.851	-15.979	-16.943	-17.738	-18.393	-18.946	-19.520
4721	47.20	-20.101	-20.717	-21.335	-21.894	-22.323	-22.571	-22.622	-22.502	-22.262	-21.960
4731	47.30	-21.639	-21.315	-20.975	-20.588	-20.121	-19.552	-18.875	-18.095	-17.225	-16.270
4741	47.40	-15.227	-14.082	-12.819	-11.426	-9.903	-8.267	-6.545	-4.777	-3.004	-1.265
4751	47.50	0.417	2.038	3.611	5.165	6.737	8.350	10.009	11.690	13.348	14.927
4761	47.60	16.384	17.703	18.902	20.028	21.136	22.268	23.429	24.588	25.682	26.639
4771	47.70	27.399	27.927	28.218	28.284	28.142	27.796	27.241	26.466	25.472	24.283
4781	47.80	22.945	21.522	20.071	18.626	17.185	15.708	14.140	12.425	10.529	8.455
4791	47.90	6.236	3.924	1.579	-0.748	-3.019	-5.208	-7.297	-9.267	-11.099	-12.773
4801	48.00	-14.274	-15.597	-16.748	-17.743	-18.605	-19.360	-20.031	-20.635	-21.183	-21.674
4811	48.10	-22.102	-22.459	-22.737	-22.940	-23.079	-23.174	-23.238	-23.268	-23.228	-23.069
4821	48.20	-22.723	-22.138	-21.297	-20.235	-19.030	-17.781	-16.573	-15.464	-14.373	-13.290
4831	48.30	-12.105	-10.765	-9.185	-7.455	-5.626	-3.784	-1.998	-0.296	1.316	2.858
4841	48.40	4.345	5.781	7.151	8.441	9.642	10.766	11.835	12.868	13.869	14.820
4851	48.50	15.687	16.441	17.072	17.595	18.049	18.476	18.898	19.300	19.652	19.903
4861	48.60	20.014	19.972	19.790	19.496	19.113	18.653	18.077	17.389	16.564	15.604
4871	48.70	14.532	13.381	12.177	10.935	9.651	8.316	6.926	5.491	4.028	2.550
4881	48.80	1.051	-0.501	-2.149	-3.924	-5.827	-7.806	-9.771	-11.615	-13.246	-14.611
4891	48.90	-15.705	-16.550	-17.172	-17.576	-17.742	-17.644	-17.278	-16.688	-15.974	-15.272
4901	49.00	-14.708	-14.357	-14.212	-14.184	-14.134	-13.922	-13.455	-12.714	-11.752	-10.672
4911	49.10	-9.581	-8.561	-7.651	-6.843	-6.101	-5.380	-4.643	-3.870	-3.056	-2.210
4921	49.20	-1.343	-0.570	0.398	1.251	2.088	2.915	3.748	4.604	5.498	6.428
4931	49.30	7.373	8.287	9.112	9.785	10.263	10.527	10.595	10.513	10.351	10.181
4941	49.40	10.064	10.040	10.122	10.298	10.542	10.819	11.099	11.357	11.577	11.742
4951	49.50	11.835	11.835	11.715	11.456	11.049	10.497	9.821	9.048	8.203	7.305
4961	49.60	6.362	5.381	4.368	3.342	2.331	1.365	0.461	-0.382	-1.190	-2.004
4971	49.70	-2.863	-3.786	-4.769	-5.780	-6.778	-7.733	-8.634	-9.494	-10.336	-11.173
4981	49.80	-11.994	-12.757	-13.400	-13.860	-14.097	-14.107	-13.924	-13.605	-13.213	-12.797
4991	49.90	-12.384	-11.982	-11.586	-11.187	-10.776	-10.342	-9.867	-9.325	-8.687	-7.926

Table 7-40-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-7.029	-5.999	-4.859	-3.610	-2.379	-1.110	0.135	1.324	2.421	3.397
5011	50.10	4.235	4.944	5.561	6.149	6.775	7.484	8.281	9.126	9.942	10.648
5021	50.20	11.188	11.548	11.761	11.886	11.921	12.050	12.115	12.134	12.072	11.918
5031	50.30	11.690	11.430	11.182	10.967	10.771	10.539	10.202	9.696	8.984	8.070
5041	50.40	6.982	5.767	4.463	3.096	1.675	0.204	-1.311	-2.868	-4.373	-5.833
5051	50.50	-7.170	-8.323	-9.242	-9.893	-10.275	-10.424	-10.418	-10.359	-10.351	-10.471
5061	50.60	-10.735	-11.099	-11.465	-11.720	-11.779	-11.611	-11.248	-10.762	-10.224	-9.667
5071	50.70	-9.067	-8.354	-7.456	-6.340	-5.051	-3.712	-2.490	-1.562	-0.966	-0.756
5081	50.80	-0.825	-1.018	-1.173	-1.165	-0.930	-0.476	0.142	0.839	1.527	2.128
5091	50.90	2.585	2.863	2.963	2.917	2.793	2.677	2.651	2.765	3.013	3.337
5101	51.00	3.645	3.845	3.891	3.709	3.349	3.551	3.600	3.836	4.226	4.671
5111	51.10	5.052	5.271	5.289	5.142	4.915	4.708	4.587	4.564	4.587	4.564
5121	51.20	4.406	4.059	3.528	2.867	2.162	1.494	0.910	0.410	-0.045	-0.510
5131	51.30	-1.029	-1.613	-2.249	-2.886	-3.492	-4.009	-4.472	-4.899	-5.329	-5.787
5141	51.40	-6.277	-6.773	-7.235	-7.628	-7.935	-8.166	-8.344	-8.489	-8.594	-8.618
5151	51.50	-8.493	-8.336	-7.530	-6.619	-5.564	-4.377	-3.204	-2.136	-1.217	-0.522
5161	51.60	0.272	0.960	1.680	2.437	3.196	3.897	4.478	4.904	5.176	5.330
5171	51.70	5.419	5.495	5.590	5.732	5.849	5.985	6.111	6.234	6.371	6.535
5181	51.80	6.725	6.915	7.059	7.107	7.023	6.808	6.508	6.204	5.992	5.953
5191	51.90	6.129	6.507	7.031	7.620	8.200	8.720	9.167	9.550	9.886	10.170
5201	52.00	10.367	10.414	10.239	9.792	9.069	8.119	7.033	5.920	4.872	3.939
5211	52.10	3.121	2.375	1.639	0.858	-0.001	-0.943	-1.953	-3.014	-4.115	-5.252
5221	52.20	-6.428	-7.636	-8.852	-10.037	-11.143	-12.122	-12.954	-13.638	-14.191	-14.639
5231	52.30	-14.997	-15.262	-15.413	-15.422	-15.261	-14.922	-14.417	-13.777	-13.063	-12.258
5241	52.40	-11.454	-10.652	-9.855	-9.047	-8.195	-7.252	-6.166	-4.895	-3.426	-1.793
5251	52.50	-0.073	1.620	3.167	4.479	5.522	6.328	6.983	7.590	8.234	8.952
5261	52.60	9.732	10.523	11.269	11.935	12.517	13.036	13.511	13.938	14.276	14.463
5271	52.70	14.440	14.182	13.722	13.140	12.540	12.010	11.591	11.268	10.980	10.656
5281	52.80	10.243	9.727	9.134	8.509	7.890	7.288	6.682	6.030	5.288	4.422
5291	52.90	3.419	2.283	1.023	-0.349	-1.817	-3.359	-4.939	-6.512	-8.030	-9.462
5301	53.00	-10.803	-12.081	-13.341	-14.622	-15.937	-17.260	-18.535	-19.690	-20.672	-21.458
5311	53.10	-22.065	-22.533	-22.903	-23.198	-23.413	-23.524	-23.501	-23.329	-23.008	-22.553
5321	53.20	-21.973	-21.257	-20.373	-19.276	-17.931	-16.334	-14.526	-12.582	-10.590	-8.620
5331	53.30	-6.704	-4.823	-2.929	-0.965	1.104	3.272	5.491	7.686	9.778	11.701
5341	53.40	13.416	14.909	16.185	17.258	18.150	18.885	19.499	20.032	20.523	20.998
5351	53.50	21.464	21.898	22.260	22.504	22.597	22.528	22.311	21.971	21.530	20.999
5361	53.60	20.371	19.639	18.805	17.892	16.941	16.001	15.098	14.228	13.350	12.405
5371	53.70	11.340	10.131	8.798	7.384	5.933	4.459	2.932	1.292	-0.519	-2.513
5381	53.80	-4.634	-6.758	-8.728	-10.414	-11.756	-12.791	-13.637	-14.442	-15.331	-16.362
5391	53.90	-17.510	-18.692	-19.812	-20.798	-21.626	-22.311	-22.888	-23.372	-23.753	-23.993
5401	54.00	-24.054	-23.914	-23.587	-23.109	-22.521	-21.845	-21.072	-20.174	-19.125	-17.925
5411	54.10	-16.609	-15.238	-13.867	-12.518	-11.160	-9.721	-8.115	-6.285	-4.231	-2.021
5421	54.20	0.234	2.418	4.449	6.307	8.033	9.708	11.417	13.220	15.135	17.133
5431	54.30	19.151	21.108	22.920	24.510	25.817	26.798	27.438	27.752	27.783	27.591
5441	54.40	27.241	26.785	26.254	25.652	24.967	24.180	23.278	22.253	21.103	19.822
5451	54.50	18.398	16.818	15.077	13.192	11.205	9.181	7.190	5.284	3.485	1.777
5461	54.60	0.123	-1.521	-3.177	-4.844	-6.494	-8.093	-9.619	-11.068	-12.458	-13.807
5471	54.70	-15.112	-16.336	-17.406	-18.240	-18.776	-19.007	-18.994	-18.862	-18.760	-18.820
5481	54.80	-19.101	-19.574	-20.117	-20.556	-20.719	-20.490	-19.851	-18.884	-17.740	-16.569
5491	54.90	-15.557	-14.689	-13.933	-13.169	-12.254	-11.085	-9.635	-7.968	-6.210	-4.509

Table 7-40-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1711 206-PI-1-23 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-2.975	-1.666	-0.483	0.615	1.758	3.027	4.438	5.941	7.441	8.836
5511	55.10	10.048	11.052	11.872	12.563	13.188	13.793	14.397	14.990	15.554	16.073
5521	55.20	16.543	16.980	17.404	17.829	18.250	18.640	18.950	19.125	19.123	18.924
5531	55.30	18.544	18.026	17.425	16.785	16.122	15.416	14.613	13.649	12.479	11.097
5541	55.40	9.550	7.928	6.331	4.842	3.492	2.257	1.069	-0.167	-1.442	-2.818
5551	55.50	-4.227	-5.598	-6.873	-8.035	-9.120	-10.206	-11.369	-12.651	-14.033	-15.432
5561	55.60	-16.738	-17.846	-18.701	-19.312	-19.763	-20.082	-20.402	-20.731	-21.049	-21.297
5571	55.70	-21.410	-21.342	-21.081	-20.666	-20.070	-19.380	-18.588	-17.688	-16.669	-15.533
5581	55.80	-14.298	-13.006	-11.703	-10.433	-9.215	-8.049	-6.916	-5.792	-4.659	-3.509
5591	55.90	-2.344	-1.167	0.025	1.242	2.495	3.784	5.093	6.387	7.625	8.773
5601	56.00	9.822	10.791	11.726	12.679	13.683	14.741	15.814	16.838	17.745	18.487
5611	56.10	19.049	19.452	19.730	19.911	19.999	19.970	19.781	19.398	18.815	18.064
5621	56.20	17.206	16.306	15.409	14.518	13.597	12.589	11.447	10.160	8.757	7.304
5631	56.30	5.870	4.506	3.222	1.993	0.776	-0.466	-1.763	-3.033	-4.293	-5.476
5641	56.40	-6.552	-7.508	-8.352	-9.094	-9.746	-10.313	-10.802	-11.231	-11.631	-12.040
5651	56.50	-12.485	-12.969	-13.466	-13.922	-14.283	-14.513	-14.608	-14.594	-14.506	-14.364
5661	56.60	-14.152	-13.825	-13.328	-12.626	-11.733	-10.713	-9.666	-8.686	-7.833	-7.107
5671	56.70	-6.459	-5.816	-5.119	-4.346	-3.526	-2.708	-1.943	-1.258	-0.646	-0.078
5681	56.80	0.478	1.031	1.562	2.034	2.409	2.672	2.841	2.962	3.094	3.286
5691	56.90	3.565	3.931	4.362	4.828	5.295	5.732	6.113	6.418	6.638	6.782
5701	57.00	6.884	6.995	7.170	7.448	7.827	8.258	8.654	8.919	8.974	8.790
5711	57.10	8.392	7.846	7.234	6.619	6.032	5.484	4.884	4.258	3.567	2.813
5721	57.20	2.014	1.194	0.372	-0.441	-1.240	-2.016	-2.754	-3.433	-4.032	-4.544
5731	57.30	-4.978	-5.356	-5.707	-6.049	-6.381	-6.681	-6.912	-7.035	-7.023	-6.863
5741	57.40	-6.564	-6.147	-5.638	-5.058	-4.422	-3.738	-3.010	-2.245	-1.454	-0.655
5751	57.50	0.128	0.874	1.569	2.210	2.809	3.369	3.974	4.577	5.193	5.793
5761	57.60	6.332	6.765	7.066	7.237	7.313	7.347	7.386	7.452	7.529	7.569
5771	57.70	7.513	7.312	6.950	6.448	5.851	5.211	4.565	3.930	3.306	2.690
5781	57.80	2.090	1.526	1.020	0.586	0.206	-0.151	-0.524	-0.937	-1.375	-1.785
5791	57.90	-2.098	-2.264	-2.284	-2.224	-2.199	-2.333	-2.711	-3.340	-4.145	-4.988
5801	58.00	-5.725	-6.247	-6.525	-6.603	-6.574	-6.540	-6.569	-6.677	-6.828	-6.956
5811	58.10	-6.999	-6.920	-6.722	-6.438	-6.121	-5.827	-5.596	-5.451	-5.400	-5.417
5821	58.20	-5.472	-5.521	-5.522	-5.458	-5.250	-4.956	-4.561	-4.090	-3.554	-2.956
5831	58.30	-2.291	-1.549	-0.737	0.123	0.980	1.773	2.448	2.978	3.376	3.703
5841	58.40	4.044	4.488	5.095	5.880	6.802	7.781	8.722	9.547	10.217	10.742
5851	58.50	11.174	11.580	12.014	12.494	12.992	13.438	13.742	13.826	13.647	13.212
5861	58.60	12.581	11.847	11.110	10.459	9.941	9.556	9.261	8.977	8.614	8.097
5871	58.70	7.380	6.469	5.614	4.898	4.215	2.233	1.374	0.601	-0.162	-1.011
5881	58.80	-2.015	-3.193	-4.503	-5.855	-7.143	-8.282	-9.236	-10.025	-10.708	-11.357
5891	58.90	-12.030	-12.755	-13.526	-14.313	-15.076	-15.774	-16.364	-16.811	-17.086	-17.175
5901	59.00	-17.092	-16.881	-16.611	-16.350	-16.144	-15.994	-15.856	-15.653	-15.325	-14.861
5911	59.10	-14.223	-13.525	-12.803	-12.081	-11.334	-10.506	-9.542	-8.429	-7.219	-6.009
5921	59.20	-4.901	-3.952	-3.138	-2.363	-1.506	-0.481	0.714	1.994	3.228	4.305
5931	59.30	5.193	5.981	6.739	7.650	8.741	9.938	11.078	11.974	12.505	12.674
5941	59.40	12.611	12.510	12.545	12.783	13.156	13.495	13.609	13.380	12.816	12.058
5951	59.50	11.317	10.788	10.579	10.687	10.922	11.165	11.237	11.054	10.625	10.032
5961	59.60	9.383	8.769	8.230	7.756	7.301	6.808	6.238	5.565	4.876	4.157
5971	59.70	3.481	2.887	2.390	1.975	1.610	1.253	0.868	0.435	-0.042	-0.565
5981	59.80	-1.102	-1.648	-2.199	-2.756	-3.315	-3.855	-4.341	-4.729	-4.985	-5.100
5991	59.90	-5.099	-5.036	-4.976	-4.977	-5.069	-5.252	-5.505	-5.798	-6.106	-6.417

Table 7-40-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1711 206-PI-1-23 HA. (HA.) ONIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-6.727	-7.027	-7.296	-7.503	-7.612	-7.594	-7.445	-7.180	-6.834	-6.446
6011	60.10	-6.046	-5.648	-5.252	-4.851	-4.439	-4.016	-3.583	-3.145	-2.702	-2.254
6021	60.20	-1.800	-1.342	-0.890	-0.453	-0.038	0.358	0.746	1.136	1.536	1.935
6031	60.30	2.308	2.623	2.866	2.960	2.966	2.883	2.736	2.553	2.354	2.149
6041	60.40	1.942	1.730	1.507	1.267	0.995	0.683	0.327	-0.061	-0.450	-0.799
6051	60.50	-1.067	-1.234	-1.309	-1.332	-1.359	-1.441	-1.601	-1.833	-2.097	-2.345
6061	60.60	-2.536	-2.647	-2.674	-2.619	-2.483	-2.259	-1.943	-1.546	-1.106	-0.687
6071	60.70	-0.357	-0.159	-0.093	-0.105	-0.111	-0.026	0.191	0.527	0.918	1.285
6081	60.80	1.568	1.757	1.891	2.028	2.215	2.451	2.684	2.841	2.863	2.743
6091	60.90	2.536	2.342	2.259	2.345	2.585	2.909	3.217	3.430	3.521	3.521
6101	61.00	3.495	3.507	3.581	3.696	3.791	3.815	3.746	3.612	3.486	3.453
6111	61.10	3.572	3.847	4.222	4.598	4.873	4.975	4.887	4.653	4.355	4.084
6121	61.20	3.901	3.822	3.806	3.774	3.638	3.331	2.833	2.172	1.419	0.655
6131	61.30	-0.058	-0.700	-1.294	-1.893	-2.550	-3.289	-4.091	-4.901	-5.653	-6.300
6141	61.40	-6.837	-7.302	-7.758	-8.262	-8.838	-9.466	-10.095	-10.666	-11.142	-11.517
6151	61.50	-11.810	-12.039	-12.202	-12.265	-12.181	-11.910	-11.452	-10.855	-10.202	-9.573
6161	61.60	-9.015	-8.514	-8.010	-7.426	-6.713	-5.873	-4.961	-4.048	-3.183	-2.358
6171	61.70	-1.508	-0.544	0.594	1.898	3.275	4.583	5.686	6.512	7.082	7.497
6181	61.80	7.892	8.368	8.949	9.580	10.156	10.574	10.797	10.853	10.820	10.788
6191	61.90	10.803	10.857	10.892	10.842	10.671	10.396	10.075	9.776	9.535	9.337
6201	62.00	9.121	8.818	8.387	7.847	7.270	6.749	6.352	6.086	5.886	5.650
6211	62.10	5.275	4.715	3.991	3.188	2.412	1.742	1.202	0.748	0.302	-0.214
6221	62.20	-0.841	-1.565	-2.329	-3.061	-3.702	-4.224	-4.633	-4.946	-5.175	-5.314
6231	62.30	-5.344	-5.251	-5.044	-4.771	-4.501	-4.311	-4.251	-4.329	-4.507	-4.726
6241	62.40	-4.930	-5.092	-5.243	-5.405	-5.615	-5.867	-6.109	-6.256	-6.225	-5.978
6251	62.50	-5.546	-5.029	-4.560	-4.252	-4.155	-4.233	-4.381	-4.470	-4.397	-4.128
6261	62.60	-3.706	-3.222	-2.775	-2.425	-2.176	-1.979	-1.768	-1.492	-1.139	-0.735
6271	62.70	-0.325	0.057	0.402	0.730	1.068	1.430	1.801	2.141	2.405	2.570
6281	62.80	2.647	2.681	2.725	2.816	2.954	3.102	3.211	3.248	3.216	3.167
6291	62.90	3.170	3.288	3.547	3.921	4.349	4.763	5.112	5.379	5.578	5.727
6301	63.00	5.829	5.859	5.773	5.534	5.132	4.601	4.011	3.437	2.931	2.502
6311	63.10	2.115	1.713	1.247	0.703	0.109	-0.481	-1.008	-1.434	-1.757	-2.006
6321	63.20	-2.220	-2.433	-2.656	-2.893	-3.128	-3.359	-3.597	-3.859	-4.158	-4.496
6331	63.30	-4.851	-5.169	-5.474	-5.681	-5.802	-5.844	-5.819	-5.735	-5.591	-5.389
6341	63.40	-5.135	-4.855	-4.585	-4.359	-4.196	-4.080	-3.963	-3.780	-3.478	-3.038
6351	63.50	-2.488	-1.895	-1.334	-0.858	-0.476	-0.145	0.200	0.620	1.131	1.695
6361	63.60	2.231	2.649	2.889	2.950	2.891	2.808	2.785	2.862	3.007	3.136
6371	63.70	3.147	2.964	2.578	2.046	1.475	0.971	0.598	0.351	0.164	-0.060
6381	63.80	-0.400	-0.882	-1.464	-2.058	-2.567	-2.931	-3.156	-3.308	-3.490	-3.796
6391	63.90	-4.272	-4.896	-5.590	-6.244	-6.758	-7.073	-7.178	-7.106	-6.904	-6.614
6401	64.00	-6.256	-5.820	-5.298	-4.682	-3.985	-3.240	-2.486	-1.754	-1.048	-0.350
6411	64.10	0.378	1.176	2.056	3.013	4.006	4.979	5.881	6.678	7.364	7.953
6421	64.20	8.471	8.938	9.367	9.757	10.101	10.395	10.643	10.850	11.019	11.137
6431	64.30	11.177	11.101	10.883	10.519	10.041	9.508	8.989	8.534	8.157	7.825
6441	64.40	7.478	7.051	6.506	5.845	5.107	4.347	3.608	2.900	2.199	1.467
6451	64.50	0.676	-0.167	-1.020	-1.819	-2.512	-3.080	-3.552	-3.989	-4.458	-4.995
6461	64.60	-5.596	-6.220	-6.811	-7.331	-7.777	-8.173	-8.554	-8.941	-9.319	-9.651
6471	64.70	-9.892	-10.024	-10.067	-10.073	-10.103	-10.186	-10.305	-10.394	-10.374	-10.184
6481	64.80	-9.819	-9.331	-8.806	-8.321	-7.913	-7.566	-7.220	-6.817	-6.327	-5.765
6491	64.90	-5.182	-4.626	-4.115	-3.619	-3.068	-2.392	-1.549	-0.550	0.550	1.678

Table 7-40-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1711 206-PI-1-23 HA. (HA.) ONIGAWA BRIDGE MAX. ACC. = 257.670 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	2.778	3.826	4.834	5.818	6.776	7.675	8.462	9.100	9.593	9.998
6511	65.10	10.407	10.901	11.500	12.142	12.694	13.005	12.975	12.602	11.993	11.323
6521	65.20	10.770	10.437	10.323	10.320	10.273	10.042	9.562	8.863	8.047	7.242
6531	65.30	6.543	5.983	5.522	5.077	4.559	3.911	3.126	2.246	1.344	0.493
6541	65.40	-0.252	-0.869	-1.371	-1.794	-2.188	-2.592	-3.028	-3.490	-3.949	-4.362
6551	65.50	-4.693	-4.926	-5.075	-5.180	-5.293	-5.451	-5.665	-5.910	-6.134	-6.282
6561	65.60	-6.321	-6.255	-6.130	-6.021	-6.007	-6.146	-6.458	-6.917	-7.459	-7.994
6571	65.70	-8.425	-8.664	-8.650	-8.360	-7.813	-7.069	-6.214	-5.339	-4.513	-3.766
6581	65.80	-3.079	-2.402	-1.671	-0.843	0.084	1.069	2.039	2.923	3.674	4.286
6591	65.90	4.791	5.242	5.684	6.139	6.596	7.021	7.376	7.634	7.794	7.874
6601	66.00	7.905	7.912	7.910	7.899	7.870	7.809	7.710	7.568	7.379	7.133
6611	66.10	6.815	6.403	5.880	5.243	4.506	3.698	2.869	2.055	1.282	0.567
6621	66.20	-0.178	-0.933	-1.755	-2.663	-3.643	-4.651	-5.629	-6.519	-7.289	-7.935
6631	66.30	-8.488	-8.992	-9.492	-10.011	-10.551	-11.093	-11.609	-12.076	-12.481	-12.817
6641	66.40	-13.074	-13.231	-13.257	-13.113	-12.777	-12.251	-11.572	-10.809	-10.042	-9.348
6651	66.50	-8.784	-8.373	-8.107	-7.955	-7.866	-7.786	-7.663	-7.456	-7.148	-6.749
6661	66.60	-6.292	-5.819	-5.363	-4.922	-4.454	-3.888	-3.148	-2.196	-1.055	0.189
6671	66.70	1.410	2.491	3.365	4.038	4.578	5.075	5.597	6.160	6.731	7.255
6681	66.80	7.706	8.105	8.518	9.021	9.647	10.355	11.037	11.567	11.857	11.908
6691	66.90	11.806	11.676	11.601	11.560	11.412	10.949	9.992	8.491	6.580	4.550

Table 7-41-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.459	2.775	0.929	-1.783	-4.829	-7.554	-9.312	-9.590	-8.134	-5.049
11	0.10	-0.840	3.649	7.415	9.579	9.681	7.859	4.839	1.688	-0.561	-1.292
21	0.20	-0.496	1.297	3.325	4.979	6.075	6.870	7.803	9.115	10.540	11.288
31	0.30	10.337	6.955	1.168	-6.045	-12.985	-17.816	-19.258	-17.093	-12.241	-6.384
41	0.40	-1.296	1.826	2.733	2.077	0.988	0.510	1.161	2.800	4.817	6.509
51	0.50	7.432	7.547	7.133	6.540	5.953	5.304	4.383	3.051	1.423	-0.108
61	0.60	-1.034	-1.011	-0.078	1.296	2.405	2.643	1.837	0.386	-0.866	-0.981
71	0.70	0.636	3.929	8.135	12.020	14.304	14.115	11.274	6.347	0.438	-5.167
81	0.80	-9.378	-11.572	-11.708	-10.260	-8.035	-5.915	-4.613	-4.484	-5.431	-6.954
91	0.90	-8.310	-8.765	-7.861	-5.594	-2.445	0.783	3.242	4.355	4.012	2.594
101	1.00	0.784	-0.721	-1.488	-1.489	-1.052	-0.663	-0.721	-1.366	-2.438	-3.578
111	1.10	-4.378	-4.508	-3.763	-2.043	0.680	4.346	8.732	13.362	17.500	20.275
121	1.20	20.954	19.235	15.443	10.486	5.549	1.673	-0.660	-1.669	-2.107	-2.844
131	1.30	-4.404	-6.690	-9.031	-10.540	-10.580	-9.114	-6.726	-4.328	-2.681	-2.013
141	1.40	-1.920	-1.628	-0.466	1.709	4.342	6.418	6.968	5.471	2.310	-1.565
151	1.50	-4.999	-7.191	-8.035	-8.084	-8.161	-8.825	-9.991	-10.911	-10.532	-8.056
161	1.60	-3.416	2.594	8.582	13.118	15.202	15.024	12.993	10.263	7.686	5.744
171	1.70	4.287	2.865	1.064	-1.199	-3.600	-5.532	-6.592	-6.432	-5.256	-3.522
181	1.80	-1.764	-0.399	0.379	0.568	0.255	-0.460	-1.484	-2.665	-3.736	-4.325
191	1.90	-4.073	-2.812	-0.721	1.649	3.510	4.108	2.995	0.210	-3.729	-7.998
201	2.00	-11.721	-14.208	-15.081	-14.279	-11.983	-8.535	-4.383	-0.966	3.821	6.705
211	2.10	8.173	8.122	6.826	4.887	3.021	1.795	1.401	1.587	1.795	1.443
221	2.20	0.216	-1.751	-3.917	-5.566	-6.128	-5.436	-3.796	-1.842	0.237	0.618
231	2.30	0.759	0.616	0.797	1.796	3.764	6.426	9.195	11.384	12.447	12.125
241	2.40	10.464	7.727	4.261	0.402	-3.556	-7.317	-10.535	-12.809	-13.758	-13.151
251	2.50	-11.037	-7.801	-4.097	-0.672	1.861	3.206	3.452	2.984	2.289	1.744
261	2.60	1.470	1.319	0.996	0.247	-0.981	-2.484	-3.674	-4.743	-4.838	-4.162
271	2.70	-2.957	-1.580	-0.343	0.612	1.337	2.007	2.790	3.739	4.756	5.646
281	2.80	6.222	6.405	6.253	5.922	5.560	5.215	4.797	4.121	3.016	1.441
291	2.90	-0.451	-2.322	-3.743	-4.324	-3.828	-2.240	0.233	3.211	6.213	8.738
301	3.00	10.345	10.716	9.721	7.454	4.231	0.533	-3.103	-6.210	-8.494	-9.879
311	3.10	-10.464	-10.432	-9.947	-9.088	-7.861	-6.254	-4.321	-2.213	-0.152	1.651
321	3.20	3.089	4.206	5.166	6.152	7.252	8.391	9.337	9.802	9.558	8.533
331	3.30	6.814	4.585	2.021	-0.770	-3.732	-6.771	-9.646	-11.922	-13.043	-12.525
341	3.40	-10.183	-6.292	-1.593	2.904	6.238	7.822	7.638	6.212	4.376	2.929
351	3.50	2.324	2.531	3.106	3.433	3.026	1.752	-0.126	-2.072	-3.520	-4.115
361	3.60	-3.847	-3.027	-2.141	-1.635	-1.742	-2.405	-3.323	-4.084	-4.320	-3.828
371	3.70	-2.627	-0.927	0.936	2.590	3.711	4.080	3.624	2.432	0.746	-1.077
381	3.80	-2.634	-3.577	-3.701	-3.001	-1.671	-0.025	1.612	3.015	4.112	4.959
391	3.90	5.639	6.152	6.341	5.922	4.611	2.297	-0.808	-4.141	-6.911	-8.355
401	4.00	-8.019	-5.963	-2.783	0.570	3.109	4.162	3.589	1.806	-0.406	-2.219
411	4.10	-3.062	-2.798	-1.701	-0.273	1.009	1.895	2.416	2.793	3.241	3.800
421	4.20	4.257	4.224	3.323	1.398	-1.362	-4.435	-7.121	-8.782	-9.054	-7.957
431	4.30	-5.861	-3.330	-0.916	1.006	2.311	3.093	3.548	3.850	4.070	4.167
441	4.40	4.069	3.658	3.043	2.368	1.863	1.731	2.046	2.703	3.434	3.887
451	4.50	3.751	2.871	1.314	-0.644	-2.603	-4.168	-5.069	-5.233	-4.776	-3.927
461	4.60	-2.928	-1.942	-1.024	-0.159	0.662	1.367	1.783	1.686	0.912	-0.527
471	4.70	-2.386	-4.222	-5.527	-5.915	-5.272	-3.816	-2.026	-0.460	0.451	0.562
481	4.80	0.045	-0.712	-1.295	-1.454	-1.209	-0.830	-0.694	-1.093	-2.071	-3.374
491	4.90	-4.526	-5.015	-4.490	-2.919	-0.612	1.873	3.922	5.071	5.156	4.363

Table 7-41-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.146	2.061	1.578	1.916	2.974	4.380	5.613	6.189	5.823	4.518
511	5.10	2.559	0.609	-1.454	-2.694	-3.208	-3.131	-2.769	-2.368	-2.191	-2.254
521	5.20	-2.441	-2.568	-2.484	-2.144	-1.624	-1.073	-0.634	-0.375	-0.265	-0.194
531	5.30	-0.031	0.319	0.884	1.633	2.504	3.430	4.342	5.157	5.759	6.002
541	5.40	5.750	4.940	3.641	2.068	0.531	-0.662	-1.320	-1.441	-1.200	-0.865
551	5.50	-0.662	-0.676	-0.809	-0.850	-0.591	0.040	0.917	1.750	2.204	2.054
561	5.60	1.287	0.130	-1.039	-1.833	-1.999	-1.499	-0.503	0.697	1.802	2.599
571	5.70	3.002	3.027	2.742	2.213	1.484	0.582	-0.451	-1.541	-2.585	-3.476
581	5.80	-4.144	-4.579	-4.833	-4.991	-5.119	-5.233	-5.258	-5.074	-4.527	-3.501
591	5.90	-1.973	-0.046	2.050	3.993	5.442	6.133	5.957	5.009	3.572	2.040
601	6.00	0.796	0.091	-0.030	0.266	0.689	0.939	0.832	0.351	-0.376	-1.159
611	6.10	-1.854	-2.425	-2.942	-3.508	-4.170	-4.858	-5.399	-5.597	-5.344	-4.695
621	6.20	-3.866	-3.139	-2.728	-2.671	-2.803	-2.837	-2.511	-1.739	-0.670	0.358
631	6.30	0.964	0.895	0.143	-1.062	-2.363	-3.445	-4.174	-4.635	-5.050	-5.618
641	6.40	-6.365	-7.068	-7.311	-6.652	-4.810	-1.823	1.924	5.787	9.042	11.087
651	6.50	11.594	10.572	8.340	5.425	2.434	-0.079	-1.722	-2.341	-2.051	-1.212
661	6.60	-0.338	0.047	-0.418	-1.789	-3.763	-5.738	-6.997	-6.966	-5.331	-2.341
671	6.70	1.442	5.224	8.258	10.069	10.559	9.973	8.736	7.254	5.763	4.281
681	6.80	2.679	0.826	-1.274	-3.412	-5.203	-6.203	-6.662	-6.638	-6.047	-5.378
691	6.90	5.178	8.883	12.091	14.513	15.973	16.392	15.770	14.183	11.786	8.611
701	7.00	5.568	2.313	-0.596	-2.938	-4.549	-5.349	-5.338	-4.586	-3.228	-1.466
711	7.10	0.457	2.291	3.829	4.960	5.693	6.135	6.428	6.668	6.833	6.773
721	7.20	6.263	5.103	3.231	0.785	-1.908	-4.431	-6.407	-7.627	-8.098	-8.007
731	7.30	-7.614	-7.124	-6.609	-6.000	-5.155	-3.977	-2.495	-0.895	0.541	1.531
741	7.40	1.901	1.934	0.847	-0.285	-1.630	-3.155	-4.920	-7.017	-9.477	-12.201
751	7.50	-14.955	-17.423	-19.302	-20.384	-20.600	-20.004	-18.710	-16.824	-14.409	-11.496
761	7.60	-8.126	-4.417	-0.584	3.073	6.233	8.642	10.179	10.884	10.928	10.549
771	7.70	9.980	9.388	8.855	8.397	7.996	7.645	7.372	7.243	7.344	7.757
781	7.80	8.521	9.612	10.919	12.244	13.322	13.863	13.618	12.446	10.379	7.637
791	7.90	4.597	1.710	-0.618	-2.139	-2.829	-2.885	-2.649	-2.462	-2.640	-3.190
801	8.00	-4.007	-4.843	-5.437	-5.623	-5.386	-4.843	-4.171	-3.509	-2.887	-2.225
811	8.10	-1.399	-0.345	0.854	1.939	2.534	2.277	0.967	-1.337	-4.310	-7.450
821	8.20	-10.233	-12.270	-13.395	-13.662	-13.251	-12.356	-11.086	-9.449	-7.404	-4.953
831	8.30	-2.211	0.590	3.164	5.274	6.819	7.851	8.519	8.951	9.168	9.049
841	8.40	8.405	7.097	5.164	2.858	0.585	-1.262	-2.468	-3.102	-3.480	-4.016
851	8.50	-5.007	-6.471	-8.115	-9.449	-10.005	-9.552	-8.198	-6.343	-4.492	-3.035
861	8.60	-2.093	-1.508	-0.976	-0.250	0.701	1.651	2.229	2.126	1.277	-0.054
871	8.70	-1.356	-2.069	-1.818	-0.564	1.384	3.499	5.240	6.236	6.369	5.744
881	8.80	4.573	3.064	1.354	-0.473	-2.313	-3.986	-5.226	-5.756	-5.395	-4.150
891	8.90	-2.242	-0.037	2.081	3.838	5.137	6.042	6.683	7.153	7.436	7.414
901	9.00	6.947	5.965	4.547	2.917	1.382	0.227	-0.375	-0.399	0.043	0.776
911	9.10	1.620	2.440	3.151	3.704	4.069	4.234	4.219	4.096	3.986	4.029
921	9.20	4.333	4.925	5.730	6.593	7.335	7.818	7.982	7.845	7.465	6.884
931	9.30	6.097	5.057	3.720	2.106	0.339	-1.351	-2.680	-3.391	-3.333	-2.503
941	9.40	-1.057	0.741	2.571	4.126	5.150	5.466	4.991	3.739	1.832	-0.516
951	9.50	-3.025	-5.401	-7.607	-8.918	-9.958	-10.676	-11.290	-12.002	-12.925	-14.042
961	9.60	-15.221	-16.271	-17.011	-17.341	-17.257	-16.840	-16.204	-15.441	-14.583	-13.601
971	9.70	-12.438	-11.058	-9.496	-7.872	-6.370	-5.187	-4.454	-4.180	-4.230	-4.369
981	9.80	-4.235	-3.628	-2.395	-0.570	1.658	4.007	6.191	7.999	9.347	10.274
991	9.90	10.903	11.375	11.802	12.236	12.680	13.115	13.526	13.921	14.317	14.712

Table 7-41-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	15.067	15.297	15.291	14.953	14.244	13.208	11.967	10.696	9.567	8.705
1011	10.10	8.150	7.846	7.653	7.373	6.796	5.739	4.094	1.864	-0.811	-3.662
1021	10.20	-6.325	-8.411	-9.601	-9.731	-8.843	-7.184	-5.146	-3.159	-1.582	-0.617
1031	10.30	-0.281	-0.442	-0.887	-1.412	-1.876	-2.217	-2.421	-2.479	-2.349	-1.956
1041	10.40	-1.223	-0.128	1.258	2.765	4.167	5.255	5.906	6.122	6.014	5.742
1051	10.50	5.438	5.146	4.821	4.365	3.699	2.824	1.831	0.865	0.048	-0.585
1061	10.60	-1.114	-1.694	-2.467	-3.471	-4.591	-5.588	-6.193	-6.228	-5.698	-4.806
1071	10.70	-3.874	-3.222	-3.036	-3.308	-3.869	-4.490	-5.008	-5.410	-5.827	-6.452
1081	10.80	-7.411	-8.607	-9.994	-11.061	-11.566	-11.366	-10.551	-9.414	-8.316	-7.543
1091	10.90	-7.181	-7.097	-7.003	-6.597	-5.701	-4.340	-2.731	-1.190	-0.005	0.675
1101	11.00	0.875	0.763	0.557	0.426	0.426	0.499	0.525	0.398	0.090	-0.328
1111	11.10	-0.719	-0.943	-0.930	-0.708	-0.389	-0.115	0.014	-0.001	-0.061	-0.011
1121	11.20	0.280	0.845	1.586	2.299	2.761	2.819	2.471	1.879	1.311	1.040
1131	11.30	1.236	1.900	2.866	3.856	4.603	4.924	4.772	4.229	3.453	2.611
1141	11.40	1.839	1.226	0.825	0.687	0.844	1.307	2.025	2.883	3.709	4.332
1151	11.50	4.649	4.677	4.568	4.464	4.608	5.057	5.740	6.466	6.995	7.136
1161	11.60	6.821	6.121	5.203	4.254	3.409	2.712	2.138	1.638	1.195	0.856
1171	11.70	0.708	0.838	1.269	1.928	2.659	3.268	3.596	3.571	3.240	2.741
1181	11.80	2.251	1.925	1.839	1.977	2.234	2.458	2.497	2.230	1.598	0.602
1191	11.90	-0.707	-2.250	-3.932	-5.657	-7.330	-8.856	-10.123	-11.034	-11.496	-11.454
1201	12.00	-10.920	-9.977	-8.779	-7.512	-6.360	-5.451	-4.842	-4.520	-4.433	-4.532
1211	12.10	-4.800	-5.258	-5.960	-6.851	-7.933	-9.052	-10.022	-10.657	-10.828	-10.499
1221	12.20	-9.732	-8.657	-7.417	-6.122	-4.825	-3.526	-2.202	-0.860	0.540	1.885
1231	12.30	3.128	4.211	5.103	5.801	6.321	6.674	6.868	6.907	6.815	6.644
1241	12.40	6.489	6.462	6.667	7.158	7.911	8.829	9.764	10.566	11.124	11.398
1251	12.50	11.410	11.222	10.886	10.416	9.776	8.888	7.699	6.199	4.458	2.613
1261	12.60	0.827	-0.763	-2.088	-3.160	-4.037	-4.772	-5.357	-5.699	-5.645	-5.041
1271	12.70	-3.817	-2.038	0.090	2.272	4.219	5.742	6.802	7.494	7.983	8.403
1281	12.80	8.784	9.037	8.999	8.523	7.577	6.279	4.876	3.659	2.844	2.491
1291	12.90	2.474	2.534	2.377	1.785	0.694	-0.797	-2.476	-4.106	-5.504	-6.597
1301	13.00	-7.411	-8.032	-8.544	-8.985	-9.331	-9.519	-9.492	-9.235	-8.792	-8.257
1311	13.10	-7.735	-7.297	-6.950	-6.629	-6.227	-5.633	-4.774	-3.648	-2.321	-0.905
1321	13.20	0.477	1.730	2.798	3.664	4.328	4.788	5.022	4.998	4.691	4.109
1331	13.30	3.300	2.350	1.348	0.358	-0.600	-1.553	-2.535	-3.551	-4.537	-5.358
1341	13.40	-5.838	-5.824	-5.253	-4.191	-2.836	-1.466	-0.367	0.248	0.290	-0.204
1351	13.50	-1.103	-2.236	-3.451	-4.638	-5.735	-6.709	-7.525	-8.139	-8.491	-8.532
1361	13.60	-8.237	-7.626	-6.756	-5.712	-4.578	-3.418	-2.280	-1.187	-0.155	0.793
1371	13.70	1.624	2.298	2.783	3.071	3.186	3.189	3.161	3.181	3.345	3.654
1381	13.80	4.097	4.611	5.106	5.493	5.709	5.734	5.604	5.401	5.232	5.205
1391	13.90	5.405	5.865	6.558	7.389	8.205	8.821	9.053	8.765	7.907	6.542
1401	14.00	4.845	3.071	1.491	0.324	-0.326	-0.495	-0.341	-0.093	0.026	-0.128
1411	14.10	-0.586	-1.267	-2.016	-2.674	-3.117	-3.301	-3.260	-3.072	-2.823	-2.569
1421	14.20	-2.318	-2.035	-1.666	-1.161	-0.513	0.239	1.013	1.704	2.216	2.499
1431	14.30	2.564	2.487	2.389	2.394	2.579	2.944	3.395	3.775	3.910	3.672
1441	14.40	3.024	2.036	0.860	-0.326	-1.375	-2.215	-2.864	-3.398	-3.903	-4.431
1451	14.50	-4.969	-5.447	-5.770	-5.860	-5.687	-5.286	-4.736	-4.134	-3.559	-3.056
1461	14.60	-2.633	-2.269	-1.939	-1.627	-1.335	-1.080	-0.889	-0.784	-0.781	-0.881
1471	14.70	-1.072	-1.324	-1.596	-1.841	-2.013	-2.077	-2.023	-1.865	-1.643	-1.409
1481	14.80	-1.219	-1.121	-1.149	-1.326	-1.667	-2.177	-2.849	-3.660	-4.559	-5.464
1491	14.90	-6.272	-6.868	-7.148	-7.044	-6.536	-5.664	-4.519	-3.235	-1.966	-0.859

Table 7-41-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.035	0.434	0.537	0.324	-0.100	-0.604	-1.052	-1.331	-1.373	-1.155
1511	15.10	-0.699	-0.051	0.732	1.598	2.503	3.416	4.307	5.150	5.918	6.590
1521	15.20	7.155	7.618	8.001	8.338	8.674	9.048	9.487	9.997	10.558	11.122
1531	15.30	11.622	11.986	12.151	12.087	11.801	11.344	10.785	10.197	9.627	9.081
1541	15.40	8.527	7.968	7.172	6.292	5.281	4.186	3.070	1.994	0.990	0.066
1551	15.50	-0.798	-1.631	-2.459	-3.300	-4.161	-5.040	-5.924	-6.780	-7.547	-8.135
1561	15.60	-8.441	-8.375	-7.903	-7.075	-6.033	-4.982	-4.135	-3.647	-3.560	-3.794
1571	15.70	-4.182	-4.533	-4.717	-4.709	-4.602	-4.558	-4.740	-5.233	-6.007	-6.918
1581	15.80	-7.762	-8.348	-8.552	-8.358	-7.836	-7.108	-6.298	-5.495	-4.746	-4.071
1591	15.90	-3.483	-3.003	-2.655	-2.452	-2.389	-2.339	-2.267	-2.064	-1.682	-1.138
1601	16.00	-0.512	0.083	0.545	0.827	0.945	0.977	1.018	1.141	1.361	1.628
1611	16.10	1.843	1.893	1.691	1.209	0.488	-0.364	-1.196	-1.849	-2.189	-2.137
1621	16.20	-1.686	-0.902	0.093	1.160	2.179	3.085	3.884	4.636	5.421	6.288
1631	16.30	7.217	8.116	8.843	9.258	9.284	8.944	8.359	7.713	7.186	6.897
1641	16.40	6.858	6.986	7.133	7.143	6.904	6.372	5.572	4.570	3.442	2.255
1651	16.50	1.055	-0.125	-1.250	-2.283	-3.178	-3.893	-4.401	-4.696	-4.791	-4.712
1661	16.60	-4.491	-4.159	-3.750	-3.299	-2.843	-2.416	-2.040	-1.721	-1.451	-1.216
1671	16.70	-1.007	-0.835	-0.728	-0.720	-0.831	-1.054	-1.354	-1.681	-1.996	-2.294
1681	16.80	-2.605	-2.981	-3.456	-4.015	-4.574	-5.001	-5.158	-4.959	-4.422	-3.871
1691	16.90	-2.908	-2.340	-2.111	-2.254	-2.679	-3.218	-3.683	-3.930	-3.886	-3.551
1701	17.00	-2.959	-2.145	-1.118	0.126	1.579	3.188	4.839	6.371	7.625	8.492
1711	17.10	8.950	9.061	8.946	8.723	8.469	8.191	7.847	7.376	6.739	5.943
1721	17.20	5.032	4.063	3.078	2.086	1.078	0.052	-0.959	-1.879	-2.606	-3.061
1731	17.30	-3.222	-3.152	-2.984	-2.866	-2.910	-3.135	-3.463	-3.745	-3.824	-3.592
1741	17.40	-3.032	-2.218	-1.281	-0.343	0.426	1.027	1.429	1.651	1.714	1.631
1751	17.50	1.408	1.052	0.576	0.005	-0.632	-1.312	-2.015	-2.729	-3.443	-4.164
1761	17.60	-4.819	-5.464	-6.089	-6.712	-7.347	-7.980	-8.555	-8.977	-9.143	-8.980
1771	17.70	-8.491	-7.763	-6.947	-6.201	-5.626	-5.220	-4.876	-4.427	-3.717	-2.676
1781	17.80	-1.348	0.122	1.552	2.790	3.773	4.528	5.137	5.677	6.170	6.566
1791	17.90	6.778	6.732	6.418	5.918	5.373	4.936	4.710	4.713	4.886	5.129
1801	18.00	5.362	5.556	5.741	5.974	6.291	6.675	7.052	7.314	7.374	7.201
1811	18.10	6.836	6.372	5.904	5.483	5.099	4.685	4.163	3.466	2.676	1.818
1821	18.20	1.035	0.437	0.077	-0.062	-0.032	-0.030	-0.061	-0.208	-0.480	-0.852
1831	18.30	-1.295	-1.790	-2.337	-2.947	-3.622	-4.344	-5.070	-5.746	-6.321	-6.765
1841	18.40	-7.081	-7.295	-7.446	-7.564	-7.658	-7.710	-7.681	-7.526	-7.206	-6.700
1851	18.50	-6.019	-5.198	-4.297	-3.390	-2.557	-1.870	-1.386	-1.135	-1.119	-1.311
1861	18.60	-1.664	-2.120	-2.619	-3.114	-3.568	-3.962	-4.288	-4.546	-4.739	-4.871
1871	18.70	-4.940	-4.944	-4.875	-4.725	-4.494	-4.185	-3.819	-3.424	-3.035	-2.681
1881	18.80	-2.370	-2.083	-1.773	-1.379	-0.848	-0.156	0.677	1.590	2.500	3.331
1891	18.90	4.041	4.633	5.150	5.645	6.151	6.655	7.094	7.382	7.462	7.249
1901	19.00	6.849	6.358	5.924	5.686	5.726	6.063	6.632	7.336	8.073	8.768
1911	19.10	9.389	9.937	10.434	10.900	11.341	11.742	12.070	12.283	12.329	12.149
1921	19.20	11.680	10.870	9.688	8.143	6.298	4.262	2.176	0.182	-1.602	-3.106
1931	19.30	-4.303	-5.197	-5.810	-6.162	-6.274	-6.175	-5.908	-5.539	-5.139	-4.774
1941	19.40	-4.475	-4.233	-4.004	-3.733	-3.381	-2.946	-2.460	-1.973	-1.528	-1.137
1951	19.50	-0.777	-0.407	0.001	0.439	0.850	1.145	1.232	1.057	0.623	+0.009
1961	19.60	-0.741	-1.473	-2.136	-2.702	-3.182	-3.600	-3.980	-4.323	-4.622	-4.867
1971	19.70	-5.048	-5.255	-5.476	-5.770	-6.148	-6.576	-6.980	-7.266	-7.355	-7.207
1981	19.80	-6.843	-6.332	-5.773	-5.254	-4.827	-4.492	-4.200	-3.882	-3.472	-2.942
1991	19.90	-2.308	-1.825	-0.970	-0.413	-0.001	0.252	0.356	0.333	0.202	-0.026

Table 7-41-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.333	-0.704	-1.096	-1.450	-1.702	-1.800	-1.724	-1.486	-1.124	-0.680
2011	20.10	-0.182	0.165	0.969	1.626	2.306	2.937	3.424	3.684	3.673	3.419
2021	20.20	3.020	3.612	4.325	5.240	6.374	7.687	8.108	8.277	8.058	7.543
2031	20.30	5.031	5.504	5.918	6.213	6.337	6.285	6.102	5.883	5.730	5.712
2041	20.40	5.633	6.027	6.186	6.197	5.989	5.556	4.937	4.216	3.470	2.754
2051	20.50	2.097	1.510	1.002	0.584	0.265	0.037	-0.138	-0.325	-0.604	-1.041
2061	20.60	-1.662	-2.443	-3.315	-4.188	-4.977	-5.621	-6.090	-6.373	-6.467	-6.368
2071	20.70	-6.076	-5.610	-5.023	-4.402	-3.862	-3.511	-3.419	-3.590	-3.962	-4.620
2081	20.80	-4.838	-5.112	-5.189	-5.071	-4.798	-4.423	-3.986	-3.490	-2.927	-2.279
2091	20.90	-1.548	-0.778	-0.048	0.542	0.905	0.999	0.848	0.539	0.199	-0.043
2101	21.00	-0.101	0.049	0.355	0.715	1.014	1.156	1.097	0.847	0.454	-0.019
2111	21.10	-0.518	-1.017	-1.507	-1.985	-2.441	-2.841	-3.142	-3.299	-3.288	-3.117
2121	21.20	-2.821	-2.449	-2.042	-1.617	-1.161	-0.644	-0.036	0.676	1.472	2.303
2131	21.30	3.103	3.807	4.364	4.749	4.964	5.029	4.981	4.868	4.737	4.636
2141	21.40	4.604	4.663	4.816	5.045	5.314	5.587	5.831	6.026	6.166	6.243
2151	21.50	6.255	6.182	5.989	5.683	5.224	4.658	3.964	3.254	2.556	1.895
2161	21.60	1.269	0.749	0.002	-0.695	-1.529	-2.155	-2.799	-3.287	-3.524	-3.612
2171	21.70	-3.459	-3.165	-2.807	-2.455	-2.160	-1.947	-1.820	-1.773	-1.795	-1.881
2181	21.80	-2.027	-2.224	-2.456	-2.696	-2.906	-3.051	-3.097	-3.026	-2.835	-2.531
2191	21.90	-2.130	-1.653	-1.125	-0.582	-0.071	0.346	0.598	0.620	0.372	-0.151
2201	22.00	-0.903	-1.792	-2.698	-3.697	-4.086	-4.404	-4.435	-4.205	-3.766	-3.174
2211	22.10	-2.477	-1.715	-0.923	-0.146	0.562	1.131	1.492	1.593	1.417	0.990
2221	22.20	0.379	-0.325	-1.030	-1.663	-2.183	-2.583	-2.878	-3.003	-3.246	-3.361
2231	22.30	-3.373	-3.329	-3.195	-2.968	-2.651	-2.251	-1.782	-1.255	-0.685	-0.097
2241	22.40	0.481	1.005	1.430	1.712	1.824	1.761	1.546	1.235	0.899	0.622
2251	22.50	0.472	0.498	0.709	1.078	1.551	2.065	2.565	3.030	3.471	3.928
2261	22.60	4.447	5.054	5.737	6.439	7.072	7.542	7.785	7.781	7.564	7.205
2271	22.70	6.783	6.356	5.940	5.521	5.060	4.519	3.885	3.175	2.434	1.717
2281	22.80	1.075	0.548	0.164	-0.057	-0.099	0.047	0.377	0.860	1.431	1.998
2291	22.90	2.457	2.716	2.719	2.455	1.956	1.285	0.516	-0.288	-1.078	-1.822
2301	23.00	-2.501	-3.101	-3.613	-4.038	-4.388	-4.692	-4.985	-5.301	-5.654	-6.033
2311	23.10	-6.398	-6.691	-6.847	-6.818	-6.580	-6.147	-5.566	-4.913	-4.278	-3.751
2321	23.20	-3.406	-3.280	-3.366	-3.604	-3.896	-4.124	-4.182	-4.000	-3.570	-2.942
2331	23.30	-2.205	-1.463	-0.792	-0.227	0.247	0.676	1.113	1.586	2.088	2.573
2341	23.40	2.976	3.237	3.327	3.252	3.060	2.818	2.597	2.454	2.421	2.502
2351	23.50	2.683	2.930	3.200	3.444	3.612	3.653	3.533	3.234	2.763	2.154
2361	23.60	1.460	0.739	0.043	-0.596	-1.172	-1.698	-2.201	-2.700	-3.199	-3.674
2371	23.70	-4.080	-4.359	-4.458	-4.345	-4.018	-3.514	-2.896	-2.236	-1.601	-1.034
2381	23.80	-0.552	-0.142	0.217	0.546	0.855	1.142	1.399	1.625	1.833	2.051
2391	23.90	2.314	2.644	3.035	3.450	3.824	4.085	4.177	4.082	3.819	3.439
2401	24.00	3.001	2.552	2.116	1.695	1.268	0.907	0.590	0.400	0.400	0.630
2411	24.10	1.082	1.688	2.336	2.900	3.271	3.392	3.265	2.944	2.507	2.028
2421	24.20	1.547	1.068	0.565	0.005	-0.633	-1.339	-2.072	-2.776	-3.394	-3.891
2431	24.30	-4.268	-4.556	-4.808	-5.081	-5.410	-5.807	-6.249	-6.690	-7.074	-7.350
2441	24.40	-7.477	-7.435	-7.221	-6.847	-6.336	-5.724	-5.054	-4.375	-3.736	-3.174
2451	24.50	-2.710	-2.339	-2.039	-1.779	-1.532	-1.290	-1.063	-0.872	-0.737	-0.658
2461	24.60	-0.608	-0.537	-0.387	-0.111	0.313	0.874	1.537	2.260	3.004	3.747
2471	24.70	4.474	5.172	5.817	6.373	6.796	7.050	7.121	7.020	6.781	6.441
2481	24.80	6.030	5.557	5.014	4.388	3.677	2.903	2.105	1.338	0.644	0.051
2491	24.90	-0.443	-0.859	-1.225	-1.566	-1.897	-2.223	-2.544	-2.859	-3.167	-3.464

Table 7-41-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.736	-3.958	-4.095	-4.127	-4.041	-3.848	-3.579	-3.271	-2.953	-2.662
2511	25.10	-2.339	-2.038	-1.728	-1.417	-1.114	-0.829	-0.557	-0.275	0.056	0.474
2521	25.20	0.998	1.614	2.275	2.912	3.462	3.887	4.189	4.407	4.600	4.821
2531	25.30	5.098	5.420	5.743	6.007	6.155	6.155	6.004	5.727	5.371	4.983
2541	25.40	4.604	4.255	3.940	3.648	3.359	3.051	2.713	2.342	1.952	1.565
2551	25.50	1.204	0.890	0.630	0.417	0.226	0.030	-0.202	-0.489	-0.834	-1.225
2561	25.60	-1.636	-2.035	-2.396	-2.704	-2.960	-3.181	-3.391	-3.619	-3.886	-4.206
2571	25.70	-4.578	-4.991	-5.425	-5.855	-6.249	-6.571	-6.781	-6.844	-6.736	-6.452
2581	25.80	-6.014	-5.466	-4.870	-4.282	-3.742	-3.258	-2.808	-2.354	-1.861	-1.313
2591	25.90	-0.720	-0.109	0.486	1.048	1.580	2.102	2.635	3.176	3.695	4.134
2601	26.00	4.431	4.547	4.486	4.296	4.053	3.829	3.658	3.525	3.372	3.127
2611	26.10	2.736	2.194	1.541	0.852	0.199	-0.371	-0.852	-1.270	-1.659	-2.039
2621	26.20	-2.399	-2.703	-2.905	-2.975	-2.909	-2.732	-2.484	-2.198	-1.891	-1.558
2631	26.30	-1.186	-0.766	-0.307	0.165	0.619	1.035	1.415	1.781	2.162	2.577
2641	26.40	3.017	3.443	3.799	4.033	4.115	4.050	3.872	3.629	3.364	3.098
2651	26.50	2.833	2.555	2.248	1.903	1.522	1.111	0.683	0.249	-0.175	-0.568
2661	26.60	-0.893	-1.111	-1.193	-1.136	-0.974	-0.778	-0.637	-0.629	-0.791	-1.105
2671	26.70	-1.505	-1.895	-2.189	-2.334	-2.323	-2.186	-1.971	-1.719	-1.449	-1.158
2681	26.80	-0.837	-0.482	-0.106	0.260	0.587	0.857	1.074	1.259	1.436	1.618
2691	26.90	1.794	1.930	1.986	1.933	1.764	1.502	1.182	0.839	0.491	0.137
2701	27.00	-0.244	-0.673	-1.161	-1.705	-2.286	-2.880	-3.466	-4.029	-4.559	-5.042
2711	27.10	-5.456	-5.773	-5.965	-6.013	-5.916	-5.689	-5.365	-4.974	-4.544	-4.089
2721	27.20	-3.612	-3.110	-2.574	-1.994	-1.357	-0.654	0.122	0.961	1.839	2.712
2731	27.30	3.524	4.225	4.779	5.177	5.427	5.550	5.559	5.458	5.245	4.930
2741	27.40	4.550	4.170	3.876	3.739	3.781	3.960	4.171	4.281	4.172	3.815
2751	27.50	3.228	2.523	1.829	1.253	0.837	0.555	0.334	0.089	-0.234	-0.645
2761	27.60	-1.115	-1.599	-2.058	-2.475	-2.852	-3.198	-3.518	-3.809	-4.065	-4.291
2771	27.70	-4.505	-4.731	-4.979	-5.230	-5.429	-5.506	-5.407	-5.131	-4.742	-4.358
2781	27.80	-4.106	-4.071	-4.256	-4.571	-4.872	-5.009	-4.887	-4.493	-3.895	-3.197
2791	27.90	-2.491	-1.816	-1.153	-0.448	0.346	1.230	2.142	2.975	3.613	3.978
2801	28.00	4.053	3.891	3.591	3.267	3.016	2.894	2.915	3.056	3.271	3.507
2811	28.10	3.713	3.854	3.915	3.907	3.866	3.840	3.823	3.981	4.150	4.324
2821	28.20	4.429	4.399	4.203	3.859	3.427	2.985	2.605	2.319	2.123	1.979
2831	28.30	1.840	1.674	1.476	1.262	1.056	0.874	0.708	0.537	0.332	0.075
2841	28.40	-0.233	-0.572	-0.917	-1.248	-1.561	-1.863	-2.169	-2.484	-2.797	-3.086
2851	28.50	-3.324	-3.488	-3.571	-3.575	-3.506	-3.361	-3.125	-2.780	-2.319	-1.761
2861	28.60	-1.161	-0.603	-0.176	0.051	0.051	-0.149	-0.480	-0.860	-1.216	-1.511
2871	28.70	-1.744	-1.938	-2.116	-2.288	-2.434	-2.516	-2.494	-2.367	-2.082	-1.737
2881	28.80	-1.361	-0.998	-0.672	-0.374	-0.077	0.255	0.648	1.106	1.605	2.116
2891	28.90	2.598	3.010	3.338	3.565	3.689	3.709	3.631	3.470	3.259	3.045
2901	29.00	2.884	2.827	2.906	3.114	3.405	3.699	3.907	3.949	3.785	3.420
2911	29.10	2.901	2.304	1.704	1.161	0.706	0.340	0.049	-0.184	-0.364	-0.584
2921	29.20	-0.536	-0.519	-0.452	-0.379	-0.359	-0.449	-0.683	-1.058	-1.535	-2.047
2931	29.30	-2.522	-2.905	-3.171	-3.331	-3.418	-3.473	-3.523	-3.573	-3.608	-3.600
2941	29.40	-3.525	-3.376	-3.167	-2.929	-2.698	-2.501	-2.346	-2.223	-2.106	-1.968
2951	29.50	-1.790	-1.569	-1.313	-1.037	-0.751	-0.456	-0.162	0.205	0.595	1.022
2961	29.60	1.464	1.884	2.244	2.514	2.681	2.750	2.737	2.662	2.539	2.375
2971	29.70	2.170	1.933	1.680	1.437	1.236	1.099	1.031	1.018	1.030	1.040
2981	29.80	1.036	1.027	1.043	1.116	1.260	1.452	1.635	1.731	1.664	1.389
2991	29.90	0.910	0.278	-0.425	-1.116	-1.735	-2.264	-2.721	-3.146	-3.571	-4.007

Table 7-41-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.430	-4.790	-5.028	-5.100	-4.990	-4.721	-4.343	-3.924	-3.524	-3.182
3011	30.10	-2.909	-2.687	-2.483	-2.255	-1.970	-1.611	-1.175	-0.672	-0.115	0.481
3021	30.20	1.106	1.751	2.405	3.054	3.679	4.256	4.768	5.200	5.550	5.815
3031	30.30	5.997	6.091	6.087	5.979	5.767	5.468	5.117	4.754	4.416	4.124
3041	30.40	3.873	3.636	3.378	3.071	2.707	2.302	1.887	1.493	1.136	0.812
3051	30.50	0.500	0.173	-0.185	-0.570	-0.960	-1.327	-1.630	-1.870	-2.047	-2.176
3061	30.60	-2.273	-2.348	-2.399	-2.421	-2.412	-2.383	-2.354	-2.351	-2.395	-2.491
3071	30.70	-2.620	-2.750	-2.843	-2.867	-2.809	-2.675	-2.492	-2.296	-2.121	-1.996
3081	30.80	-1.935	-1.937	-1.950	-2.073	-2.161	-2.232	-2.272	-2.275	-2.243	-2.187
3091	30.90	-2.114	-2.028	-1.927	-1.804	-1.654	-1.476	-1.275	-1.063	-0.851	-0.639
3101	31.00	-0.422	-0.183	0.090	0.399	0.726	1.030	1.260	1.370	1.333	1.155
3111	31.10	0.874	0.557	0.274	0.086	0.025	0.087	0.240	0.433	0.615	0.750
3121	31.20	0.828	0.868	0.903	0.973	1.107	1.310	1.563	1.824	2.042	2.174
3131	31.30	2.191	2.091	1.893	1.629	1.332	1.029	0.736	0.458	0.198	-0.038
3141	31.40	-0.237	-0.381	-0.456	-0.459	-0.403	-0.323	-0.265	-0.280	-0.404	-0.651
3151	31.50	-1.007	-1.429	-1.860	-2.241	-2.526	-2.694	-2.750	-2.717	-2.632	-2.524
3161	31.60	-2.417	-2.317	-2.226	-2.141	-2.061	-1.989	-1.927	-1.872	-1.811	-1.721
3171	31.70	-1.582	-1.378	-1.111	-0.803	-0.484	-0.187	0.067	0.280	0.467	0.657
3181	31.80	0.869	1.113	1.379	1.643	1.875	2.056	2.174	2.233	2.247	2.236
3191	31.90	2.213	2.203	2.220	2.278	2.384	2.534	2.711	2.887	3.036	3.140
3201	32.00	3.200	3.235	3.273	3.336	3.425	3.510	3.545	3.482	3.300	3.019
3211	32.10	2.701	2.435	2.298	2.329	2.507	2.756	2.969	3.044	2.921	2.595
3221	32.20	2.117	1.569	1.030	0.549	0.137	-0.237	-0.616	-1.033	-1.493	-1.970
3231	32.30	-2.412	-2.764	-2.992	-3.086	-3.072	-2.991	-2.888	-2.792	-2.709	-2.625
3241	32.40	-2.517	-2.367	-2.175	-1.959	-1.751	-1.586	-1.483	-1.445	-1.457	-1.495
3251	32.50	-1.538	-1.578	-1.619	-1.671	-1.742	-1.827	-1.910	-1.968	-1.983	-1.959
3261	32.60	-1.918	-1.897	-1.931	-2.034	-2.187	-2.343	-2.434	-2.402	-2.213	-1.879
3271	32.70	-1.445	-0.981	-0.557	-0.220	0.015	0.159	0.243	0.299	0.352	0.413
3281	32.80	0.487	0.579	0.699	0.860	1.071	1.330	1.616	1.894	2.124	2.272
3291	32.90	2.326	2.295	2.202	2.075	1.930	1.766	1.566	1.311	0.994	0.636
3301	33.00	0.282	-0.008	-0.177	-0.193	-0.058	0.190	0.497	0.808	1.086	1.322
3311	33.10	1.526	1.718	1.910	2.102	2.277	2.409	2.478	2.476	2.402	2.267
3321	33.20	2.077	1.838	1.553	1.234	0.906	0.608	0.383	0.258	0.227	0.249
3331	33.30	0.253	0.160	-0.081	-0.478	-0.986	-1.524	-2.003	-2.360	-2.573	-2.665
3341	33.40	-2.683	-2.673	-2.657	-2.624	-2.544	-2.386	-2.138	-1.818	-1.463	-1.112
3351	33.50	-0.790	-0.491	-0.189	0.148	0.536	0.961	1.381	1.740	1.990	2.108
3361	33.60	2.106	2.022	1.904	1.791	1.706	1.653	1.632	1.641	1.689	1.790
3371	33.70	1.953	2.171	2.411	2.627	2.763	2.775	2.645	2.386	2.036	1.643
3381	33.80	1.252	0.891	0.562	0.269	-0.077	-0.442	-0.864	-1.342	-1.859	-2.385
3391	33.90	-2.883	-3.320	-3.671	-3.924	-4.084	-4.172	-4.215	-4.243	-4.261	-4.340
3401	34.00	-4.417	-4.492	-4.537	-4.526	-4.437	-4.268	-4.036	-3.778	-3.535	-3.348
3411	34.10	-3.237	-3.198	-3.201	-3.195	-3.131	-2.972	-2.711	-2.368	-1.986	-1.611
3421	34.20	-1.281	-1.007	-0.780	-0.572	-0.355	-0.112	0.158	0.442	0.726	0.996
3431	34.30	1.254	1.509	1.773	2.050	2.338	2.623	2.894	3.144	3.382	3.626
3441	34.40	3.893	4.187	4.496	4.776	4.987	5.081	5.033	4.847	4.549	4.183
3451	34.50	3.794	3.512	3.052	2.706	2.359	1.993	1.596	1.166	0.712	0.249
3461	34.60	-0.197	-0.602	-0.935	-1.171	-1.292	-1.294	-1.194	-1.026	-0.863	-0.696
3471	34.70	-0.628	-0.658	-0.777	-0.955	-1.151	-1.323	-1.446	-1.511	-1.525	-1.499
3481	34.80	-1.444	-1.364	-1.259	-1.131	-0.987	-0.849	-0.739	-0.674	-0.651	-0.642
3491	34.90	-0.602	-0.481	-0.248	0.093	0.496	0.883	1.170	1.290	1.218	0.981

Table 7-41-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.645	0.291	-0.005	-0.199	-0.283	-0.278	-0.226	-0.167	-0.132	-0.138
3511	35.10	-0.190	-0.284	-0.408	-0.544	-0.668	-0.750	-0.762	-0.688	-0.534	-0.328
3521	35.20	-0.114	0.059	0.155	0.163	0.099	-0.003	-0.105	-0.178	-0.213	-0.222
3531	35.30	-0.222	-0.234	-0.266	-0.316	-0.375	-0.432	-0.484	-0.535	-0.592	-0.657
3541	35.40	-0.730	-0.803	-0.865	-0.910	-0.940	-0.964	-0.992	-1.029	-1.069	-1.096
3551	35.50	-1.089	-1.029	-0.907	-0.729	-0.511	-0.274	-0.036	0.196	0.422	0.651
3561	35.60	0.889	1.137	1.386	1.622	1.829	1.997	2.127	2.235	2.345	2.481
3571	35.70	2.656	2.868	3.094	3.295	3.432	3.472	3.403	3.237	3.005	2.746
3581	35.80	2.494	2.269	2.070	1.887	1.704	1.513	1.320	1.136	0.979	0.853
3591	35.90	0.753	0.659	0.551	0.414	0.250	0.073	-0.099	-0.258	-0.408	-0.573
3601	36.00	-0.775	-1.026	-1.310	-1.582	-1.784	-1.861	-1.791	-1.596	-1.333	-1.081
3611	36.10	-0.906	-0.842	-0.876	-0.960	-1.035	-1.059	-1.023	-0.957	-0.915	-0.952
3621	36.20	-1.100	-1.356	-1.685	-2.031	-2.339	-2.566	-2.691	-2.717	-2.662	-2.553
3631	36.30	-2.428	-2.323	-2.276	-2.309	-2.425	-2.598	-2.777	-2.896	-2.898	-2.752
3641	36.40	-2.470	-2.101	-1.715	-1.376	-1.115	-0.924	-0.759	-0.563	-0.295	0.057
3651	36.50	0.466	0.879	1.240	1.513	1.685	1.773	1.805	1.812	1.816	1.835
3661	36.60	1.878	1.959	2.086	2.261	2.466	2.661	2.795	2.819	2.716	2.504
3671	36.70	2.245	2.017	1.886	1.879	1.971	2.097	2.174	2.140	1.977	1.716
3681	36.80	1.418	1.147	0.939	0.793	0.672	0.530	0.336	0.093	-0.164	-0.384
3691	36.90	-0.523	-0.569	-0.545	-0.501	-0.494	-0.564	-0.719	-0.939	-1.183	-1.406
3701	37.00	-1.576	-1.680	-1.717	-1.695	-1.626	-1.519	-1.388	-1.253	-1.140	-1.078
3711	37.10	-1.086	-1.160	-1.276	-1.390	-1.455	-1.439	-1.338	-1.176	-0.994	-0.828
3721	37.20	-0.693	-0.575	-0.438	-0.245	0.022	0.345	0.677	0.957	1.136	1.201
3731	37.30	1.178	1.120	1.082	1.094	1.148	1.201	1.203	1.120	0.957	0.753
3741	37.40	0.564	0.437	0.378	0.358	0.318	0.207	0.004	-0.266	-0.547	-0.774
3751	37.50	-0.908	-0.954	-0.954	-0.969	-1.039	-1.170	-1.322	-1.438	-1.465	-1.382
3761	37.60	-1.209	-0.996	-0.795	-0.638	-0.528	-0.442	-0.358	-0.267	-0.185	-0.145
3771	37.70	-0.176	-0.288	-0.458	-0.642	-0.789	-0.860	-0.839	-0.726	-0.531	-0.260
3781	37.80	0.087	0.499	0.937	1.375	1.707	1.875	1.846	1.643	1.345	1.039
3791	37.90	0.822	0.721	0.702	0.687	0.592	0.373	0.068	-0.306	-0.590	-0.729
3801	38.00	-0.707	-0.571	-0.411	-0.312	-0.318	-0.408	-0.516	-0.561	-0.486	-0.285
3811	38.10	0.001	0.306	0.572	0.775	0.927	1.061	1.204	1.350	1.496	1.571
3821	38.20	1.543	1.401	1.170	0.899	0.648	0.460	0.348	0.297	0.273	0.242
3831	38.30	0.181	0.084	-0.043	-0.190	-0.346	-0.505	-0.664	-0.818	-0.960	-1.086
3841	38.40	-1.198	-1.306	-1.418	-1.547	-1.686	-1.809	-1.874	-1.834	-1.659	-1.350
3851	38.50	-0.947	-0.530	-0.192	-0.014	-0.033	-0.232	-0.537	-0.838	-1.025	-1.023
3861	38.60	-0.815	-0.450	-0.030	0.331	0.537	0.567	0.384	0.122	-0.138	-0.309
3871	38.70	-0.346	-0.257	-0.092	0.076	0.190	0.223	0.192	0.140	0.118	0.158
3881	38.80	0.262	0.399	0.519	0.577	0.569	0.441	0.288	0.140	0.043	0.022
3891	38.90	0.075	0.174	0.272	0.321	0.285	0.151	-0.062	-0.312	-0.543	-0.701
3901	39.00	-0.749	-0.681	-0.515	-0.291	-0.051	0.176	0.381	0.579	0.789	1.023
3911	39.10	1.275	1.515	1.704	1.812	1.840	1.825	1.831	1.925	2.150	2.494
3921	39.20	2.894	3.249	3.454	3.437	3.187	2.751	2.219	1.689	1.232	0.873
3931	39.30	0.596	0.360	0.129	-0.105	-0.321	-0.476	-0.537	-0.498	-0.396	-0.300
3941	39.40	-0.284	-0.398	-0.647	-0.982	-1.322	-1.579	-1.693	-1.649	-1.478	-1.235
3951	39.50	-0.978	-0.740	-0.523	-0.311	-0.086	0.148	0.359	0.495	0.508	0.374
3961	39.60	0.117	-0.200	-0.491	-0.682	-0.727	-0.629	-0.422	-0.158	0.122	0.396
3971	39.70	0.662	0.919	1.158	1.356	1.482	1.519	1.477	1.402	1.356	1.388
3981	39.80	1.507	1.664	1.770	1.730	1.486	1.046	0.487	-0.079	-0.548	-0.875
3991	39.90	-1.083	-1.245	-1.445	-1.724	-2.060	-2.370	-2.560	-2.568	-2.406	-2.156

Table 7-41-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1712 206-P1-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.932	-1.829	-1.870	-1.999	-2.103	-2.071	-1.851	-1.475	-1.047	-0.691
4011	40.10	-0.490	-0.448	-0.487	-0.489	-0.359	-0.070	0.315	0.676	0.890	0.888
4021	40.20	0.688	0.382	0.089	-0.095	-0.140	-0.089	-0.024	-0.022	-0.113	-0.266
4031	40.30	-0.410	-0.474	-0.427	-0.295	-0.155	-0.098	-0.190	-0.443	-0.812	-1.218
4041	40.40	-1.577	-1.031	-1.959	-1.974	-1.908	-1.791	-1.647	-1.497	-1.364	-1.278
4051	40.50	-1.273	-1.371	-1.572	-1.841	-2.117	-2.335	-2.446	-2.439	-2.342	-2.207
4061	40.60	-2.089	-2.016	-1.978	-1.937	-1.844	-1.667	-1.406	-1.098	-0.796	-0.543
4071	40.70	-0.358	-0.218	-0.078	0.109	0.368	0.686	1.018	1.310	1.522	1.650
4081	40.80	1.729	1.812	1.943	2.136	2.363	2.567	2.692	2.710	2.637	2.527
4091	40.90	2.442	2.420	2.453	2.489	2.460	2.322	2.084	1.816	1.622	1.590
4101	41.00	1.747	2.038	2.341	2.518	2.475	2.206	1.797	1.386	1.101	0.999
4111	41.10	1.043	1.122	1.104	0.909	0.541	0.096	-0.293	-0.515	-0.535	-0.409
4121	41.20	-0.255	-0.189	-0.267	-0.464	-0.680	-0.802	-0.754	-0.542	-0.245	0.021
4131	41.30	0.162	0.148	0.023	-0.125	-0.214	-0.208	-0.138	-0.073	-0.089	-0.220
4141	41.40	-0.445	-0.699	-0.912	-1.046	-1.109	-1.148	-1.209	-1.306	-1.406	-1.440
4151	41.50	-1.368	-1.110	-0.772	-0.427	-0.171	-0.056	-0.060	-0.098	-0.084	0.107
4161	41.60	0.403	0.726	0.942	0.939	0.691	0.275	-0.154	-0.435	-0.468	-0.263
4171	41.70	0.067	0.361	0.482	0.380	0.113	-0.185	-0.367	-0.338	-0.101	0.256
4181	41.80	0.598	0.810	0.838	0.707	0.497	0.302	0.182	0.148	0.169	0.197
4191	41.90	0.200	0.177	0.149	0.145	0.180	0.246	0.322	0.391	0.458	0.547
4201	42.00	0.688	0.890	1.123	1.320	1.400	1.309	1.051	0.694	0.353	0.140
4211	42.10	0.122	0.289	0.558	0.813	0.952	0.930	0.776	0.572	0.416	0.375
4221	42.20	0.461	0.632	0.817	0.951	0.999	0.961	0.863	0.735	0.589	0.417
4231	42.30	0.204	-0.059	-0.358	-0.659	-0.915	-1.086	-1.155	-1.126	-1.022	-0.872
4241	42.40	-0.698	-0.515	-0.340	-0.192	-0.102	-0.100	-0.204	-0.408	-0.675	-0.949
4251	42.50	-1.175	-1.319	-1.382	-1.398	-1.413	-1.464	-1.557	-1.669	-1.755	-1.773
4261	42.60	-1.702	-1.553	-1.360	-1.164	-0.995	-0.859	-0.746	-0.635	-0.513	-0.382
4271	42.70	-0.262	-0.174	-0.133	-0.136	-0.161	-0.182	-0.178	-0.147	-0.105	-0.078
4281	42.80	-0.090	-0.148	-0.236	-0.316	-0.345	-0.293	-0.152	0.056	0.281	0.464
4291	42.90	0.554	0.524	0.381	0.161	-0.082	-0.299	-0.459	-0.559	-0.622	-0.678
4301	43.00	-0.748	-0.834	-0.909	-0.933	-0.869	-0.703	-0.455	-0.175	0.073	0.236
4311	43.10	0.289	0.244	0.145	0.051	0.015	0.069	0.222	0.459	0.752	1.069
4321	43.20	1.375	1.639	1.832	1.937	1.946	1.874	1.749	1.607	1.483	1.390
4331	43.30	1.321	1.246	1.132	0.956	0.716	0.434	0.146	-0.116	-0.336	-0.520
4341	43.40	-0.688	-0.861	-1.048	-1.240	-1.411	-1.533	-1.583	-1.551	-1.444	-1.279
4351	43.50	-1.074	-0.846	-0.618	-0.400	-0.212	-0.067	0.025	0.068	0.078	0.073
4361	43.60	0.074	0.091	0.123	0.166	0.215	0.274	0.354	0.462	0.598	0.743
4371	43.70	0.865	0.932	0.928	0.859	0.753	0.647	0.564	0.500	0.430	0.315
4381	43.80	0.134	-0.107	-0.368	-0.593	-0.749	-0.804	-0.816	-0.835	-0.918	-1.087
4391	43.90	-1.318	-1.550	-1.718	-1.777	-1.731	-1.618	-1.496	-1.405	-1.351	-1.305
4401	44.00	-1.228	-1.098	-0.933	-0.784	-0.718	-0.772	-0.936	-1.145	-1.312	-1.360
4411	44.10	-1.266	-1.075	-0.876	-0.764	-0.796	-0.959	-1.182	-1.361	-1.414	-1.312
4421	44.20	-1.097	-0.852	-0.669	-0.599	-0.632	-0.700	-0.710	-0.583	-0.293	0.131
4431	44.30	0.612	1.066	1.431	1.691	1.872	2.027	2.203	2.420	2.664	2.894
4441	44.40	3.069	3.165	3.188	3.170	3.149	3.156	3.195	3.247	3.279	3.261
4451	44.50	3.182	3.052	2.893	2.723	2.545	2.348	2.110	1.824	1.502	1.183
4461	44.60	0.916	0.737	0.652	0.629	0.610	0.539	0.389	0.181	-0.031	-0.183
4471	44.70	-0.232	-0.184	-0.094	-0.037	-0.073	-0.218	-0.427	-0.622	-0.722	-0.689
4481	44.80	-0.542	-0.352	-0.205	-0.165	-0.244	-0.401	-0.569	-0.690	-0.748	-0.772
4491	44.90	-0.819	-0.933	-1.122	-1.340	-1.516	-1.580	-1.507	-1.326	-1.109	-0.936

Table 7-41-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1712 206-P1-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.854	-0.860	-0.901	-0.909	-0.834	-0.677	-0.487	-0.339	-0.290	-0.353
4511	45.10	-0.488	-0.611	-0.651	-0.570	-0.384	-0.156	0.039	0.150	0.171	0.147
4521	45.20	0.148	0.231	0.416	0.675	0.962	1.146	1.238	1.207	1.082	0.911
4531	45.30	0.744	0.611	0.520	0.462	0.422	0.391	0.363	0.338	0.309	0.269
4541	45.40	0.209	0.132	0.055	0.010	0.031	0.136	0.316	0.523	0.693	0.756
4551	45.50	0.672	0.443	0.118	-0.224	-0.500	-0.648	-0.647	-0.514	-0.300	-0.067
4561	45.60	0.128	0.250	0.289	0.259	0.198	0.154	0.175	0.295	0.514	0.794
4571	45.70	1.061	1.226	1.216	1.007	0.642	0.226	-0.109	-0.253	-0.170	0.084
4581	45.80	0.376	0.544	0.466	0.108	-0.460	-1.092	-1.631	-1.971	-2.101	-2.101
4591	45.90	-2.100	-2.213	-2.488	-2.891	-3.326	-3.685	-3.904	-3.987	-3.999	-4.028
4601	46.00	-4.134	-4.321	-4.536	-4.695	-4.732	-4.626	-4.412	-4.160	-3.939	-3.786
4611	46.10	-3.694	-3.625	-3.536	-3.405	-3.235	-3.050	-2.864	-2.668	-2.423	-2.082
4621	46.20	-1.612	-1.025	-0.376	0.248	0.765	1.130	1.345	1.462	1.551	1.671
4631	46.30	1.855	2.100	2.385	2.685	2.986	3.284	3.575	3.847	4.078	4.246
4641	46.40	4.344	4.390	4.425	4.494	4.619	4.781	4.923	4.968	4.861	4.600
4651	46.50	4.244	3.898	3.671	3.633	3.781	4.045	4.311	4.477	4.483	4.331
4661	46.60	4.078	3.796	3.543	3.339	3.166	2.991	2.784	2.541	2.280	2.028
4671	46.70	1.804	1.604	1.409	1.191	0.933	0.638	0.323	0.006	-0.310	-0.638
4681	46.80	-1.008	-1.442	-1.941	-2.474	-2.987	-3.424	-3.748	-3.957	-4.081	-4.169
4691	46.90	-4.260	-4.372	-4.488	-4.575	-4.597	-4.538	-4.403	-4.220	-4.019	-3.821
4701	47.00	-3.632	-3.441	-3.237	-3.016	-2.787	-2.572	-2.389	-2.245	-2.133	-2.030
4711	47.10	-1.912	-1.762	-1.578	-1.371	-1.160	-0.962	-0.788	-0.639	-0.510	-0.397
4721	47.20	-0.299	-0.215	-0.144	-0.080	-0.012	0.074	0.185	0.323	0.479	0.636
4731	47.30	0.778	0.892	0.969	1.009	1.016	0.998	0.970	0.950	0.957	1.011
4741	47.40	1.120	1.276	1.455	1.620	1.734	1.773	1.741	1.663	1.582	1.538
4751	47.50	1.551	1.615	1.698	1.760	1.767	1.712	1.611	1.500	1.418	1.387
4761	47.60	1.407	1.458	1.508	1.525	1.494	1.416	1.304	1.174	1.042	0.910
4771	47.70	0.778	0.660	0.493	0.340	0.189	0.049	-0.072	-0.172	-0.254	-0.324
4781	47.80	-0.390	-0.459	-0.535	-0.615	-0.693	-0.757	-0.794	-0.796	-0.759	-0.691
4791	47.90	-0.605	-0.517	-0.434	-0.357	-0.271	-0.160	-0.011	0.171	0.361	0.521
4801	48.00	0.610	0.604	0.513	0.376	0.259	0.228	0.324	0.549	0.864	1.198
4811	48.10	1.477	1.645	1.684	1.616	1.487	1.350	1.244	1.180	1.146	1.116
4821	48.20	1.063	0.979	0.868	0.749	0.642	0.556	0.487	0.414	0.316	0.174
4831	48.30	-0.012	-0.228	-0.449	-0.646	-0.800	-0.907	-0.979	-1.038	-1.112	-1.221
4841	48.40	-1.374	-1.567	-1.783	-2.005	-2.213	-2.398	-2.554	-2.694	-2.819	-2.935
4851	48.50	-3.040	-3.125	-3.176	-3.185	-3.150	-3.084	-3.005	-2.938	-2.893	-2.868
4861	48.60	-2.839	-2.775	-2.650	-2.456	-2.213	-1.966	-1.764	-1.642	-1.601	-1.605
4871	48.70	-1.587	-1.484	-1.255	-0.910	-0.504	-0.120	0.168	0.323	0.360	0.346
4881	48.80	0.361	0.472	0.698	1.000	1.299	1.505	1.556	1.439	1.198	0.913
4891	48.90	0.673	0.546	0.557	0.690	0.899	1.129	1.336	1.498	1.618	1.714
4901	49.00	1.806	1.910	2.029	2.151	2.256	2.313	2.311	2.250	2.152	2.059
4911	49.10	2.020	2.079	2.250	2.514	2.816	3.080	3.238	3.247	3.111	2.871
4921	49.20	2.596	2.369	2.166	2.045	1.954	1.848	1.693	1.484	1.240	0.991
4931	49.30	0.761	0.548	0.327	0.060	-0.277	-0.676	-1.089	-1.444	-1.671	-1.794
4941	49.40	-1.653	-1.500	-1.375	-1.369	-1.528	-1.833	-2.205	-2.535	-2.726	-2.728
4951	49.50	-2.554	-2.273	-1.973	-1.736	-1.589	-1.522	-1.478	-1.396	-1.236	-1.001
4961	49.60	-0.729	-0.474	-0.284	-0.169	-0.107	-0.051	0.045	0.201	0.405	0.613
4971	49.70	0.776	0.856	0.847	0.769	0.660	0.555	0.476	0.424	0.393	0.379
4981	49.80	0.387	0.426	0.498	0.587	0.659	0.668	0.582	0.402	0.168	-0.050
4991	49.90	-0.188	-0.212	-0.141	-0.040	0.011	-0.044	-0.205	-0.419	-0.600	-0.678

Tablo 7-41-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.636	-0.523	-0.437	-0.371	-0.670	-1.003	-1.369	-1.667	-1.751	-1.675
5011	50.10	-1.492	-1.324	-1.278	-1.393	-1.621	-1.846	-1.942	-1.834	-1.534	-1.132
5021	50.20	-0.755	-0.502	-0.399	-0.394	-0.385	-0.276	-0.028	0.321	0.680	0.951
5031	50.30	1.079	1.080	1.027	1.014	1.101	1.267	1.515	1.701	1.784	1.756
5041	50.40	1.664	1.582	1.570	1.636	1.742	1.818	1.811	1.714	1.574	1.463
5051	50.50	1.441	1.517	1.640	1.722	1.688	1.517	1.256	1.003	0.860	0.884
5061	50.60	1.057	1.299	1.505	1.598	1.557	1.424	1.265	1.130	1.020	0.891
5071	50.70	0.680	0.335	-0.059	-0.477	-0.792	-0.924	-0.863	-0.679	-0.494	-0.425
5081	50.80	-0.534	-0.802	-1.144	-1.454	-1.653	-1.722	-1.702	-1.663	-1.667	-1.737
5091	50.90	-1.857	-1.990	-2.106	-2.201	-2.295	-2.409	-2.540	-2.657	-2.705	-2.641
5101	51.00	-2.457	-2.197	-1.939	-1.760	-1.704	-1.754	-1.848	-1.905	-1.867	-1.721
5111	51.10	-1.501	-1.259	-1.035	-0.835	-0.635	-0.404	-0.130	0.154	0.389	0.513
5121	51.20	0.502	0.389	0.256	0.198	0.276	0.490	0.774	1.026	1.160	1.143
5131	51.30	1.008	0.834	0.706	0.668	0.706	0.760	0.757	0.650	0.445	0.198
5141	51.40	-0.019	-0.150	-0.187	-0.171	-0.171	-0.250	-0.432	-0.692	-0.960	-1.154
5151	51.50	-1.204	-1.253	-0.888	-0.430	-0.018	0.368	0.684	0.909	1.047	1.112
5161	51.60	1.130	1.124	1.119	1.133	1.180	1.266	1.391	1.559	1.733	1.930
5171	51.70	2.129	2.320	2.469	2.625	2.713	2.738	2.685	2.543	2.310	2.002
5181	51.80	1.652	1.305	1.012	0.809	0.701	0.653	0.599	0.462	0.184	-0.243
5191	51.90	-0.771	-1.306	-1.741	-2.000	-2.069	-1.999	-1.887	-1.832	-1.892	-2.059
5201	52.00	-2.265	-2.416	-2.436	-2.303	-2.062	-1.799	-1.608	-1.544	-1.598	-1.706
5211	52.10	-1.769	-1.699	-1.452	-1.046	-0.550	-0.060	0.334	0.580	0.673	0.656
5221	52.20	0.599	0.573	0.628	0.774	0.982	1.192	1.343	1.398	1.359	1.276
5231	52.30	1.224	1.273	1.456	1.747	2.070	2.326	2.437	2.382	2.201	1.983
5241	52.40	1.818	1.758	1.792	1.855	1.868	1.780	1.601	1.399	1.269	1.280
5251	52.50	1.440	1.683	1.897	1.975	1.866	1.593	1.248	0.943	0.759	0.714
5261	52.60	0.760	0.810	0.780	0.630	0.371	0.056	-0.254	-0.522	-0.744	-0.944
5271	52.70	-1.156	-1.395	-1.654	-1.900	-2.098	-2.220	-2.261	-2.232	-2.154	-2.046
5281	52.80	-1.919	-1.785	-1.657	-1.552	-1.489	-1.475	-1.499	-1.534	-1.539	-1.482
5291	52.90	-1.355	-1.176	-0.987	-0.832	-0.737	-0.700	-0.688	-0.657	-0.570	-0.413
5301	53.00	-0.202	0.024	0.220	0.346	0.387	0.346	0.247	0.123	0.012	-0.054
5311	53.10	-0.051	0.032	0.183	0.373	0.561	0.703	0.772	0.769	0.726	0.695
5321	53.20	0.729	0.857	1.068	1.316	1.535	1.666	1.680	1.590	1.439	1.282
5331	53.30	1.159	1.074	1.001	0.896	0.722	0.472	0.173	-0.121	-0.355	-0.491
5341	53.40	-0.531	-0.507	-0.472	-0.472	-0.529	-0.637	-0.767	-0.889	-0.990	-1.081
5351	53.50	-1.193	-1.355	-1.578	-1.842	-2.099	-2.294	-2.390	-2.389	-2.334	-2.291
5361	53.60	-2.322	-2.454	-2.664	-2.883	-3.031	-3.049	-2.926	-2.707	-2.472	-2.299
5371	53.70	-2.233	-2.262	-2.333	-2.375	-2.340	-2.224	-2.073	-1.949	-1.902	-1.937
5381	53.80	-2.011	-2.045	-1.970	-1.756	-1.443	-1.106	-0.841	-0.712	-0.728	-0.832
5391	53.90	-0.935	-0.950	-0.832	-0.594	-0.300	-0.030	0.150	0.219	0.202	0.159
5401	54.00	0.154	0.235	0.418	0.687	1.005	1.327	1.614	1.836	1.977	2.034
5411	54.10	2.023	1.972	1.924	1.923	2.000	2.163	2.385	2.619	2.812	2.926
5421	54.20	2.957	2.932	2.898	2.895	2.936	3.003	3.049	3.031	2.926	2.749
5431	54.30	2.552	2.395	2.326	2.358	2.462	2.585	2.671	2.685	2.623	2.508
5441	54.40	2.369	2.227	2.083	1.923	1.729	1.498	1.248	1.012	0.822	0.695
5451	54.50	0.621	0.567	0.496	0.379	0.213	0.018	-0.178	-0.356	-0.513	-0.665
5461	54.60	-0.832	-1.019	-1.212	-1.373	-1.465	-1.468	-1.400	-1.308	-1.259	-1.299
5471	54.70	-1.436	-1.630	-1.806	-1.884	-1.821	-1.621	-1.344	-1.075	-0.887	-0.814
5481	54.80	-0.836	-0.892	-0.912	-0.843	-0.680	-0.459	-0.245	-0.098	-0.053	-0.109
5491	54.90	-0.229	-0.367	-0.479	-0.541	-0.551	-0.517	-0.447	-0.345	-0.208	-0.036

Tablo 7-41-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.161	0.361	0.531	0.640	0.670	0.628	0.543	0.458	0.411	0.427
5511	55.10	0.506	0.626	0.757	0.870	0.953	1.009	1.057	1.122	1.224	1.368
5521	55.20	1.543	1.726	1.889	2.002	2.047	2.014	1.907	1.743	1.544	1.337
5531	55.30	1.148	0.997	0.890	0.819	0.762	0.688	0.570	0.389	0.151	-0.121
5541	55.40	-0.387	-0.605	-0.742	-0.789	-0.759	-0.687	-0.616	-0.584	-0.613	-0.704
5551	55.50	-0.842	-0.997	-1.138	-1.244	-1.302	-1.319	-1.310	-1.300	-1.312	-1.359
5561	55.60	-1.441	-1.540	-1.627	-1.670	-1.648	-1.560	-1.430	-1.297	-1.209	-1.196
5571	55.70	-1.266	-1.397	-1.545	-1.664	-1.721	-1.707	-1.632	-1.521	-1.396	-1.267
5581	55.80	-1.132	-0.986	-0.830	-0.680	-0.563	-0.505	-0.511	-0.565	-0.626	-0.645
5591	55.90	-0.594	-0.472	-0.316	-0.180	-0.111	-0.123	-0.190	-0.253	-0.246	-0.130
5601	56.00	0.087	0.351	0.580	0.699	0.666	0.496	0.245	-0.006	-0.188	-0.264
5611	56.10	-0.241	-0.163	-0.083	-0.050	-0.088	-0.197	-0.354	-0.530	-0.699	-0.841
5621	56.20	-0.944	-1.000	-1.003	-0.952	-0.848	-0.701	-0.528	-0.351	-0.190	-0.056
5631	56.30	0.048	0.134	0.215	0.304	0.406	0.514	0.615	0.690	0.727	0.727
5641	56.40	0.703	0.681	0.690	0.753	0.878	1.057	1.268	1.481	1.669	1.815
5651	56.50	1.910	1.957	1.959	1.923	1.853	1.751	1.624	1.485	1.344	1.214
5661	56.60	1.095	0.980	0.859	0.722	0.573	0.433	0.332	0.296	0.339	0.448
5671	56.70	0.586	0.707	0.769	0.753	0.665	0.532	0.385	0.247	0.124	0.009
5681	56.80	-0.105	-0.212	-0.294	-0.325	-0.290	-0.201	-0.098	-0.040	-0.077	-0.227
5691	56.90	-0.465	-0.725	-0.928	-1.019	-0.985	-0.869	-0.745	-0.686	-0.731	-0.870
5701	57.00	-1.052	-1.212	-1.300	-1.311	-1.279	-1.259	-1.298	-1.410	-1.566	-1.716
5711	57.10	-1.808	-1.815	-1.748	-1.644	-1.544	-1.472	-1.423	-1.369	-1.278	-1.141
5721	57.20	-0.977	-0.830	-0.743	-0.735	-0.786	-0.839	-0.833	-0.728	-0.531	-0.293
5731	57.30	-0.092	0.010	-0.010	-0.115	-0.233	-0.281	-0.214	-0.037	0.192	0.396
5741	57.40	0.511	0.521	0.461	0.399	0.400	0.495	0.668	0.864	1.017	1.085
5751	57.50	1.062	0.981	0.888	0.824	0.798	0.798	0.799	0.786	0.764	0.755
5761	57.60	0.782	0.844	0.915	0.946	0.893	0.744	0.526	0.305	0.152	0.116
5771	57.70	0.200	0.361	0.537	0.679	0.774	0.852	0.964	1.145	1.394	1.663
5781	57.80	1.878	1.979	1.945	1.812	1.653	1.541	1.516	1.566	1.635	1.660
5791	57.90	1.603	1.473	1.322	1.217	1.199	1.267	1.372	1.445	1.435	1.328
5801	58.00	1.157	0.978	0.839	0.753	0.696	0.624	0.503	0.334	0.157	0.025
5811	58.10	-0.021	0.016	0.087	0.118	0.050	-0.133	-0.386	-0.624	-0.767	-0.777
5821	58.20	-0.687	-0.584	-0.574	-0.729	-1.053	-1.468	-1.851	-2.082	-2.095	-1.906
5831	58.30	-1.405	-1.319	-1.159	-1.176	-1.345	-1.584	-1.789	-1.881	-1.834	-1.682
5841	58.40	-1.498	-1.363	-1.327	-1.391	-1.514	-1.629	-1.678	-1.635	-1.516	-1.370
5851	58.50	-1.255	-1.215	-1.256	-1.346	-1.432	-1.457	-1.392	-1.238	-1.034	-0.834
5861	58.60	-0.687	-0.621	-0.632	-0.691	-0.756	-0.792	-0.774	-0.699	-0.573	-0.612
5871	58.70	-0.233	-0.053	0.113	0.252	0.361	0.448	0.533	0.665	0.806	1.018
5881	58.80	1.258	1.475	1.616	1.645	1.568	1.435	1.326	1.312	1.428	1.645
5891	58.90	1.884	2.046	2.057	1.905	1.649	1.395	1.251	1.271	1.434	1.650
5901	59.00	1.795	1.771	1.549	1.181	0.781	0.473	0.344	0.406	0.599	0.820
5911	59.10	0.965	0.967	0.815	0.547	0.225	-0.091	-0.362	-0.574	-0.726	-0.824
5921	59.20	-0.868	-0.860	-0.809	-0.733	-0.662	-0.623	-0.633	-0.684	-0.751	-0.798
5931	59.30	-0.801	-0.754	-0.676	-0.597	-0.544	-0.528	-0.537	-0.547	-0.540	-0.513
5941	59.40	-0.488	-0.499	-0.579	-0.738	-0.955	-1.184	-1.365	-1.451	-1.420	-1.286
5951	59.50	-1.087	-0.875	-0.694	-0.578	-0.537	-0.571	-0.667	-0.806	-0.965	-1.114
5961	59.60	-1.225	-1.271	-1.238	-1.132	-0.980	-0.817	-0.678	-0.586	-0.537	-0.509
5971	59.70	-0.469	-0.388	-0.256	-0.083	0.104	0.276	0.412	0.509	0.577	0.635
5981	59.80	0.702	0.788	0.891	1.007	1.126	1.244	1.357	1.462	1.555	1.628
5991	59.90	1.674	1.689	1.677	1.650	1.621	1.600	1.591	1.588	1.578	1.552

Table 7-41-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.507	1.448	1.386	1.330	1.285	1.241	1.187	1.106	0.993	0.852
6011	60.10	0.702	0.565	0.467	0.420	0.427	0.475	0.541	0.596	0.615	0.577
6021	60.20	0.474	0.314	0.117	-0.089	-0.272	-0.408	-0.487	-0.517	-0.519	-0.523
6031	60.30	-0.555	-0.630	-0.744	-0.881	-1.016	-1.125	-1.193	-1.217	-1.207	-1.176
6041	60.40	-1.142	-1.119	-1.111	-1.117	-1.126	-1.122	-1.086	-1.007	-0.880	-0.716
6051	60.50	-0.539	-0.378	-0.261	-0.208	-0.222	-0.290	-0.392	-0.503	-0.604	-0.683
6061	60.60	-0.734	-0.757	-0.753	-0.728	-0.694	-0.665	-0.659	-0.683	-0.727	-0.766
6071	60.70	-0.762	-0.686	-0.535	-0.340	-0.165	-0.079	-0.131	-0.317	-0.580	-0.829
6081	60.80	-0.970	-0.952	-0.784	-0.533	-0.292	-0.134	-0.083	-0.106	-0.136	-0.112
6091	60.90	-0.010	0.140	0.276	0.339	0.308	0.214	0.129	0.120	0.218	0.393
6101	61.00	0.571	0.670	0.645	0.513	0.346	0.233	0.233	0.344	0.504	0.624
6111	61.10	0.637	0.533	0.364	0.213	0.145	0.172	0.243	0.273	0.197	0.010
6121	61.20	-0.225	-0.398	-0.415	-0.251	0.035	0.312	0.446	0.358	0.066	-0.325
6131	61.30	-0.667	-0.845	-0.822	-0.657	-0.466	-0.367	-0.418	-0.599	-0.826	-0.999
6141	61.40	-1.054	-0.994	-0.877	-0.784	-0.765	-0.818	-0.886	-0.893	-0.785	-0.568
6151	61.50	-0.302	-0.080	0.019	-0.037	-0.214	-0.435	-0.611	-0.682	-0.636	-0.505
6161	61.60	-0.345	-0.207	-0.116	-0.089	-0.045	-0.024	0.004	0.038	0.073	0.116
6171	61.70	0.181	0.287	0.443	0.634	0.826	0.971	1.034	1.010	0.928	0.844
6181	61.80	0.811	0.858	0.973	1.109	1.206	1.220	1.147	1.026	0.927	0.915
6191	61.90	1.022	1.236	1.500	1.739	1.888	1.917	1.839	1.700	1.558	1.459
6201	62.00	1.424	1.449	1.514	1.593	1.664	1.711	1.717	1.666	1.563	1.346
6211	62.10	1.092	0.821	0.590	0.451	0.426	0.497	0.602	0.660	0.604	0.410
6221	62.20	0.111	-0.209	-0.451	-0.541	-0.464	-0.267	-0.043	0.108	0.122	-0.006
6231	62.30	-0.226	-0.457	-0.623	-0.688	-0.666	-0.600	-0.553	-0.558	-0.613	-0.681
6241	62.40	-0.712	-0.667	-0.540	-0.359	-0.175	-0.041	0.015	-0.008	-0.082	-0.166
6251	62.50	-0.222	-0.229	-0.185	-0.106	-0.017	0.059	0.104	0.108	0.074	0.019
6261	62.60	-0.030	-0.040	0.020	0.166	0.386	0.639	0.861	0.985	0.968	0.808
6271	62.70	0.555	0.293	0.116	0.088	0.220	0.461	0.715	0.878	0.880	0.712
6281	62.80	0.432	0.142	-0.048	-0.067	0.091	0.366	0.651	0.839	0.862	0.710
6291	62.90	0.436	0.130	-0.124	-0.277	-0.330	-0.330	-0.338	-0.400	-0.526	-0.685
6301	63.00	-0.827	-0.908	-0.917	-0.879	-0.848	-0.874	-0.978	-1.142	-1.312	-1.425
6311	63.10	-1.441	-1.362	-1.231	-1.114	-1.068	-1.118	-1.240	-1.384	-1.492	-1.527
6321	63.20	-1.486	-1.397	-1.295	-1.202	-1.115	-1.016	-0.883	-0.719	-0.553	-0.435
6331	63.30	-0.408	-0.484	-0.633	-0.788	-0.880	-0.867	-0.758	-0.613	-0.507	-0.502
6341	63.40	-0.605	-0.768	-0.905	-0.938	-0.828	-0.604	-0.346	-0.153	-0.099	-0.200
6351	63.50	-0.414	-0.653	-0.830	-0.886	-0.809	-0.632	-0.411	-0.198	-0.031	0.071
6361	63.60	0.104	0.067	-0.037	-0.195	-0.381	-0.551	-0.653	-0.654	-0.550	-0.380
6371	63.70	-0.213	-0.116	-0.122	-0.214	-0.323	-0.364	-0.271	-0.038	0.275	0.562
6381	63.80	0.716	0.677	0.461	0.155	-0.117	-0.249	-0.192	0.024	0.313	0.571
6391	63.90	0.721	0.744	0.678	0.594	0.553	0.579	0.648	0.704	0.696	0.600
6401	64.00	0.438	0.266	0.144	0.109	0.155	0.238	0.298	0.293	0.215	0.098
6411	64.10	-0.006	-0.057	-0.048	-0.014	-0.018	-0.111	-0.309	-0.574	-0.828	-0.983
6421	64.20	-0.985	-0.837	-0.605	-0.391	-0.284	-0.328	-0.499	-0.721	-0.898	-0.960
6431	64.30	-0.890	-0.731	-0.556	-0.442	-0.416	-0.465	-0.541	-0.590	-0.584	-0.535
6441	64.40	-0.483	-0.471	-0.509	-0.571	-0.596	-0.524	-0.330	-0.044	0.254	0.470
6451	64.50	0.531	0.426	0.208	-0.027	-0.182	-0.196	-0.069	0.147	0.383	0.581
6461	64.60	0.725	0.835	0.950	1.092	1.253	1.389	1.449	1.400	1.256	1.074
6471	64.70	0.933	0.896	0.984	1.161	1.353	1.481	1.496	1.402	1.248	1.107
6481	64.80	1.037	1.060	1.157	1.280	1.379	1.423	1.407	1.346	1.253	1.132
6491	64.90	0.971	0.755	0.484	0.186	-0.089	-0.282	-0.358	-0.320	-0.215	-0.114

Table 7-41-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1712 206-PI-1-23 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 20.954 (GAL) T= 1.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.081	-0.144	-0.283	-0.441	-0.548	-0.556	-0.464	-0.312	-0.164	-0.079
6511	65.10	-0.083	-0.158	-0.263	-0.349	-0.385	-0.373	-0.335	-0.299	-0.280	-0.267
6521	65.20	-0.234	-0.155	-0.022	0.146	0.312	0.442	0.518	0.554	0.584	0.646
6531	65.30	0.761	0.921	1.091	1.235	1.333	1.398	1.467	1.585	1.773	2.013
6541	65.40	2.246	2.396	2.402	2.246	1.969	1.651	1.388	1.251	1.262	1.392
6551	65.50	1.576	1.736	1.814	1.785	1.659	1.470	1.262	1.073	0.926	0.838
6561	65.60	0.796	0.783	0.771	0.732	0.665	0.511	0.356	0.216	0.145	0.168
6571	65.70	0.276	0.425	0.538	0.543	0.399	0.117	-0.242	-0.592	-0.855	-0.989
6581	65.80	-1.005	-0.952	-0.897	-0.890	-0.946	-1.043	-1.140	-1.196	-1.193	-1.135
6591	65.90	-1.045	-0.946	-0.852	-0.763	-0.673	-0.581	-0.498	-0.443	-0.431	-0.466
6601	66.00	-0.529	-0.590	-0.618	-0.598	-0.560	-0.471	-0.424	-0.416	-0.442	-0.475
6611	66.10	-0.486	-0.457	-0.399	-0.343	-0.331	-0.388	-0.513	-0.676	-0.828	-0.928
6621	66.20	-0.962	-0.949	-0.930	-0.949	-1.031	-1.165	-1.314	-1.429	-1.472	-1.437
6631	66.30	-1.348	-1.249	-1.185	-1.179	-1.223	-1.284	-1.321	-1.310	-1.254	-1.192
6641	66.40	-1.179	-1.263	-1.464	-1.758	-2.082	-2.349	-2.483	-2.445	-2.244	-1.941
6651	66.50	-1.621	-1.370	-1.242	-1.245	-1.345	-1.483	-1.597	-1.646	-1.620	-1.536
6661	66.60	-1.428	-1.328	-1.260	-1.231	-1.234	-1.256	-1.280	-1.287	-1.262	-1.196
6671	66.70	-1.095	-0.979	-0.888	-0.868	-0.955	-1.153	-1.425	-1.697	-1.887	-1.933
6681	66.80	-1.827	-1.618	-1.397	-1.259	-1.255	-1.375	-1.547	-1.681	-1.707	-1.623
6691	66.90	-1.489	-1.401	-1.433	-1.590	-1.788	-1.878	-1.712	-1.209	-0.399	0.575

Table 7-42-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.674	2.948	6.525	8.816	8.968	6.912	3.443	-0.081	-2.307	-2.456
11	0.10	-0.645	2.202	4.806	6.129	5.823	4.321	2.537	1.347	1.128	1.597
21	0.20	2.038	1.767	0.583	-1.057	-2.255	-2.148	-0.514	2.206	4.901	6.412
31	0.30	6.108	4.210	1.673	-0.326	-1.030	-0.509	0.391	0.556	-0.706	-3.178
41	0.40	-5.733	-6.880	-5.570	-1.869	2.908	6.708	7.681	5.107	-0.168	-6.022
51	0.50	-9.971	-10.281	-6.742	-0.751	5.339	9.284	9.910	7.528	3.639	0.113
61	0.60	-1.731	-1.679	-0.565	0.310	-0.031	-1.683	-3.800	-5.062	-4.389	-1.538
71	0.70	2.730	6.978	9.747	10.194	8.415	5.302	2.061	-0.372	-1.707	-2.307
81	0.80	-2.866	-3.935	-5.566	-7.245	-8.126	-7.462	-4.986	-1.089	3.289	6.993
91	0.90	9.065	9.069	7.217	4.275	1.302	-0.678	-0.981	0.542	3.455	6.853
101	1.00	9.610	10.730	9.665	6.537	2.124	-2.373	-5.752	-7.243	-6.788	-5.038
111	1.10	-3.045	-1.789	-1.734	-2.635	-3.669	-3.850	-2.521	0.307	3.934	7.262
121	1.20	9.260	9.367	7.647	4.648	1.065	-2.582	-6.085	-9.441	-12.593	-15.216
131	1.30	-16.716	-16.492	-14.327	-10.683	-6.683	-3.722	-2.854	-4.235	-6.938	-9.260
141	1.40	-9.438	-6.441	-0.476	7.035	14.043	18.696	20.060	18.391	14.844	10.823
151	1.50	7.305	4.488	1.922	-1.005	-4.508	-8.128	-10.886	-11.798	-10.137	-7.237
161	1.60	-3.326	0.027	2.055	2.278	3.384	4.666	7.301	10.873	14.033	15.094
171	1.70	12.891	7.459	0.163	-6.815	-11.418	-12.622	-10.878	-7.862	-5.655	-5.739
181	1.80	-8.311	-12.213	-15.507	-16.401	-14.065	-8.975	-2.633	3.131	6.972	8.493
191	1.90	8.249	7.291	6.542	6.332	6.298	5.682	3.815	0.548	-3.614	-7.706
201	2.00	-10.717	-12.006	-11.518	-9.719	-7.312	-4.896	-2.746	-0.793	1.201	3.410
211	2.10	5.770	7.968	9.592	10.339	10.188	9.418	8.489	7.812	7.545	7.492
221	2.20	7.176	6.031	3.669	0.074	-4.318	-8.714	-12.190	-13.966	-13.649	-11.345
231	2.30	-7.629	-3.361	0.558	3.447	5.043	5.343	4.893	4.196	3.678	3.471
241	2.40	3.359	2.858	1.418	-1.324	-5.333	-10.096	-14.702	-18.093	-19.385	-18.170
251	2.50	-14.663	-9.646	-4.212	0.605	4.160	6.379	7.698	8.810	10.315	12.432
261	2.60	14.897	17.088	18.306	18.082	16.370	13.539	10.186	6.876	3.936	1.412
271	2.70	-0.814	-2.823	-4.509	-5.562	-5.612	-4.461	-2.260	0.462	2.962	4.558
281	2.80	4.885	4.015	2.363	0.452	-1.359	-3.023	-4.783	-6.972	-9.770	-13.037
291	2.90	-16.313	-18.994	-20.569	-20.820	-19.869	-18.061	-15.767	-13.199	-10.357	-7.109
301	3.00	-3.363	0.776	4.958	8.679	11.460	13.041	13.463	13.033	12.166	11.200
311	3.10	10.275	9.320	8.161	6.671	4.896	3.086	1.631	0.920	1.193	2.461
321	3.20	4.500	6.941	9.393	11.550	13.260	14.500	15.315	15.715	15.613	14.815
331	3.30	13.079	10.242	6.337	1.665	-3.227	-7.681	-11.121	-13.247	-14.120	-14.120
341	3.40	-13.757	-13.425	-13.209	-12.834	-11.801	-9.650	-6.235	-1.884	2.662	6.500
351	3.50	8.914	9.661	9.057	7.819	6.722	6.239	6.322	6.461	5.863	4.051
361	3.60	0.990	-2.712	-6.020	-7.875	-7.638	-5.379	-1.866	1.735	4.339	5.382
371	3.70	5.030	4.068	3.507	4.085	5.875	8.199	9.868	9.677	6.935	1.795
381	3.80	-4.747	-11.214	-16.189	-18.835	-19.148	-17.860	-16.036	-14.568	-13.789	-13.384
391	3.90	-12.626	-10.801	-7.615	-3.379	1.112	4.937	7.466	8.611	8.815	8.772
401	4.00	9.041	9.763	10.605	10.971	10.346	8.599	6.071	3.426	1.343	0.224
411	4.10	0.074	0.608	1.504	2.642	4.173	6.375	9.358	12.813	15.970	17.823
421	4.20	17.550	14.917	10.458	5.306	0.737	-2.370	-3.893	-4.475	-5.160	-6.837
431	4.30	-9.758	-13.326	-16.581	-18.218	-17.639	-15.026	-11.316	-7.773	-5.445	-4.709
441	4.40	-5.171	-5.927	-6.045	-5.029	-3.042	-0.785	0.875	1.340	0.556	-1.015
451	4.50	-2.680	-3.905	-4.597	-5.121	-6.041	-7.722	-10.011	-12.171	-13.137	-11.993
461	4.60	-8.437	-3.019	2.993	8.072	11.032	11.497	10.025	7.830	6.223	6.021
471	4.70	7.203	8.954	10.096	9.673	7.448	4.045	0.690	-1.346	-1.332	0.571
481	4.80	3.375	5.708	6.434	5.169	2.454	-0.495	-2.347	-2.267	-0.299	2.638
491	4.90	5.148	5.948	4.412	0.809	-3.836	-8.188	-11.155	-12.297	-11.943	-10.978

Table 7-42-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-10.411	-10.930	-12.603	-14.854	-16.692	-17.088	-15.364	-11.441	-5.887	0.244
511	5.10	5.730	9.532	11.101	10.532	8.524	6.156	4.538	4.431	5.989	8.703
521	5.20	11.582	13.540	13.819	12.302	9.571	6.666	4.653	4.157	5.090	6.681
531	5.30	7.828	7.599	5.679	2.533	-0.771	-3.037	-3.461	-2.097	0.309	2.454
541	5.40	3.121	1.665	-1.728	-6.148	-10.360	-13.315	-14.532	-14.199	-12.972	-11.599
551	5.50	-10.561	-9.895	-9.278	-8.284	-6.678	-4.579	-2.425	-0.755	0.062	0.002
561	5.60	-0.611	-1.271	-1.540	-1.235	-0.486	0.374	0.997	1.191	0.983	0.556
571	5.70	0.111	-0.250	-0.567	-0.947	-1.446	-1.975	-2.301	-2.143	-1.331	0.082
581	5.80	1.808	3.432	4.589	5.121	5.127	4.878	4.654	4.568	4.495	4.123
591	5.90	3.121	1.332	-1.102	-3.752	-6.047	-7.481	-7.809	-7.136	-5.870	-4.562
601	6.00	-3.707	-3.571	-4.121	-5.056	-5.936	-6.347	-6.056	-5.090	-3.731	-2.409
611	6.10	-1.550	-1.403	-1.944	-2.879	-3.762	-4.191	-3.994	-3.317	-2.565	-2.198
621	6.20	-2.476	-3.268	-4.034	-4.014	-2.550	0.596	5.080	10.071	14.563	17.779
631	6.30	19.481	20.028	20.172	20.672	21.927	23.798	25.710	26.958	27.074	26.046
641	6.40	24.282	22.347	20.619	19.050	17.186	14.433	10.450	5.451	0.255	-3.971
651	6.50	-6.168	-5.825	-3.198	0.799	4.986	8.410	10.707	12.188	13.608	15.751
661	6.60	19.025	23.257	27.760	31.637	34.162	35.066	34.608	33.427	32.249	31.591
671	6.70	31.584	31.973	32.266	31.941	30.638	28.235	24.823	20.599	15.747	10.357
681	6.80	4.424	-2.088	-9.140	-16.638	-24.215	-31.488	-38.073	-43.728	-48.451	-52.482
691	6.90	-56.208	-59.991	-63.992	-68.049	-71.699	-74.332	-75.446	-74.891	-72.998	-70.517
701	7.00	-68.375	-67.322	-67.631	-68.958	-70.448	-71.060	-69.970	-66.908	-62.271	-56.984
711	7.10	-52.137	-48.581	-46.618	-45.932	-45.755	-45.205	-43.634	-40.843	-37.085	-32.884
721	7.20	-28.753	-24.970	-21.489	-18.029	-14.257	-9.981	-5.231	-0.199	4.923	10.110
731	7.30	15.571	21.657	28.655	36.579	45.008	53.270	60.615	66.602	71.336	75.477
741	7.40	79.987	85.686	92.812	100.795	108.353	113.911	116.185	114.679	109.897	103.175
751	7.50	96.205	90.437	86.620	84.645	83.726	82.815	81.054	78.072	74.022	69.397
761	7.60	64.730	60.347	56.265	52.266	48.063	43.461	38.424	33.037	27.393	21.500
771	7.70	15.259	8.518	1.187	-6.681	-14.872	-23.079	-31.004	-38.465	-45.429	-51.993
781	7.80	-58.301	-64.459	-70.467	-76.192	-81.372	-85.647	-88.618	-89.935	-89.425	-87.195
791	7.90	-83.719	-79.794	-76.359	-74.203	-73.665	-74.450	-75.667	-76.134	-74.831	-71.328
801	8.00	-66.013	-59.966	-54.548	-50.836	-49.174	-49.019	-49.178	-48.311	-45.494	-40.583
811	8.10	-34.229	-27.547	-21.612	-17.012	-13.665	-10.957	-8.117	-4.628	-0.675	3.875
821	8.20	7.748	10.637	12.484	13.757	15.276	17.871	22.044	27.750	34.406	41.076
831	8.30	46.786	50.818	52.917	53.328	52.697	51.851	51.526	52.124	53.564	55.264
841	8.40	56.303	55.696	52.740	47.286	39.846	31.475	23.451	16.877	12.342	9.786
851	8.50	8.613	7.985	7.184	5.864	4.119	2.347	1.016	0.454	0.756	1.827
861	8.60	3.516	5.716	8.384	11.466	14.790	18.022	20.744	22.623	23.582	23.874
871	8.70	23.972	24.337	25.160	26.238	27.062	27.095	26.098	24.319	22.422	21.168
881	8.80	20.980	21.641	22.290	21.754	19.090	14.073	7.372	0.318	-5.668	-9.718
891	8.90	-11.931	-13.351	-15.505	-19.699	-26.395	-34.949	-43.830	-51.215	-55.702	-56.832
901	9.00	-55.228	-52.304	-49.714	-48.766	-50.028	-53.236	-57.479	-61.540	-64.259	-64.802
911	9.10	-62.815	-58.662	-52.381	-45.574	-39.206	-34.345	-31.669	-31.229	-32.382	-33.939
921	9.20	-34.525	-33.027	-28.964	-22.635	-14.978	-7.211	-0.397	4.872	8.560	11.035
931	9.30	12.780	14.130	15.152	15.720	15.707	15.185	14.501	14.187	14.752	16.455
941	9.40	19.172	22.429	25.563	27.945	29.170	29.130	27.988	26.076	23.792	21.522
951	9.50	19.609	18.331	17.870	18.275	19.426	21.063	22.868	24.599	26.200	27.633
961	9.60	29.791	32.317	35.420	38.765	41.733	43.421	43.916	42.508	39.782	36.475
971	9.70	33.425	31.285	30.313	30.340	30.870	31.275	30.975	29.549	26.759	22.536
981	9.80	16.971	10.348	3.164	-3.882	-10.005	-14.551	-17.224	-18.240	-18.293	-18.325
991	9.90	-19.167	-21.203	-24.216	-27.485	-30.111	-31.419	-31.247	-29.999	-28.427	-27.257

Table 7-42-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-26.867	-27.028	-27.217	-26.715	-25.040	-22.136	-18.347	-14.203	-10.150	-6.378
1011	10.10	-2.835	0.589	3.844	6.622	8.468	9.058	8.500	7.454	6.962	8.013
1021	10.20	11.034	15.550	20.233	23.353	23.477	20.109	13.967	6.755	0.494	-3.293
1031	10.30	-4.197	-3.056	-1.552	-1.449	-3.815	-8.575	-14.571	-20.102	-23.676	-24.637
1041	10.40	-23.403	-21.218	-19.559	-19.469	-21.116	-23.749	-26.049	-26.713	-24.993	-20.990
1051	10.50	-15.584	-10.063	-5.630	-2.970	-2.060	-2.256	-2.600	-2.209	-0.590	2.219
1061	10.60	5.716	9.167	11.889	13.481	13.932	13.556	12.825	12.140	11.664	11.258
1071	10.70	10.552	9.120	6.679	3.224	-0.935	-5.281	-9.269	-12.522	-14.951	-16.759
1081	10.80	-18.324	-20.011	-21.995	-24.156	-26.095	-27.266	-27.165	-25.522	-22.416	-18.288
1091	10.90	-13.832	-9.803	-6.806	-5.109	-4.563	-4.635	-4.568	-3.615	-1.276	2.532
1101	11.00	7.440	12.736	17.591	21.320	23.594	24.517	24.561	24.381	24.589	25.574
1111	11.10	27.428	29.978	32.901	35.845	38.516	40.694	42.212	42.927	42.732	41.606
1121	11.20	39.486	37.295	34.909	33.022	31.980	31.834	32.292	32.800	32.751	31.714
1131	11.30	29.616	26.780	23.793	21.255	19.512	18.473	17.617	16.177	13.443	9.071
1141	11.40	3.253	-1.633	-9.660	-14.908	-18.593	-20.852	-22.172	-24.140	-27.073	-31.689
1151	11.50	-37.934	-45.229	-52.704	-59.516	-65.410	-69.362	-72.509	-74.972	-77.133	-79.174
1161	11.60	-81.029	-82.453	-83.158	-82.941	-81.757	-79.715	-77.025	-73.921	-70.596	-67.165
1171	11.70	-63.635	-59.897	-55.724	-50.798	-44.779	-37.419	-28.668	-18.763	-8.208	2.325
1181	11.80	12.181	20.895	28.299	34.513	39.831	44.561	48.857	52.879	56.442	59.509
1191	11.90	62.055	64.112	65.692	66.708	66.945	66.123	64.045	60.749	56.575	52.104
1201	12.00	47.974	44.666	42.366	40.972	40.243	39.997	40.242	41.149	42.883	45.372
1211	12.10	48.173	50.535	51.665	51.090	48.939	45.976	43.141	42.095	42.746	44.992
1221	12.20	47.786	49.715	49.520	46.544	40.915	33.425	25.162	17.087	9.729	3.096
1231	12.30	-3.195	-9.665	-16.736	-24.575	-33.074	-41.907	-50.627	-58.752	-65.836	-71.545
1241	12.40	-75.724	-78.454	-80.047	-80.949	-81.562	-82.050	-82.218	-81.554	-79.437	-75.434
1251	12.50	-69.560	-62.349	-54.706	-47.557	-41.509	-36.606	-32.368	-28.058	-23.065	-17.201
1261	12.60	-10.779	-4.433	1.224	5.928	9.904	13.748	18.118	23.386	29.434	35.683
1271	12.70	41.345	45.762	48.654	50.174	50.743	50.780	50.464	49.666	48.066	45.384
1281	12.80	41.597	37.009	32.132	27.442	23.153	19.071	14.712	9.538	3.257	-3.952
1291	12.90	-11.667	-18.292	-23.462	-26.293	-26.591	-24.683	-21.278	-17.245	-13.379	-10.227
1301	13.00	-8.014	-6.661	-5.870	-5.242	-4.400	-3.093	-1.248	1.016	3.439	5.709
1311	13.10	7.556	8.820	9.462	9.518	9.032	8.001	6.378	4.124	1.297	-1.911
1321	13.20	-5.199	-8.278	-11.019	-13.552	-16.245	-19.541	-23.716	-28.664	-33.838	-38.400
1331	13.30	-41.535	-42.813	-42.406	-41.053	-39.754	-39.323	-39.987	-41.230	-41.976	-41.038
1341	13.40	-37.640	-31.786	-24.293	-16.473	-9.601	-4.410	-0.832	1.902	4.864	8.918
1351	13.50	14.335	20.697	27.115	32.630	36.516	38.985	40.124	40.634	41.007	41.412
1361	13.60	41.688	41.516	40.668	39.180	37.363	35.645	34.339	33.467	32.726	31.627
1371	13.70	29.726	26.838	23.115	18.972	14.891	11.218	8.046	5.240	2.577	-0.087
1381	13.80	-2.703	-5.038	-6.784	-7.713	-7.784	-7.147	-6.054	-4.722	-3.224	-1.474
1391	13.90	0.688	3.372	6.528	9.922	13.208	16.062	18.296	19.907	21.015	21.746
1401	14.00	22.101	21.915	20.905	18.827	15.633	11.581	7.216	3.215	0.199	-1.494
1411	14.10	-1.894	-1.371	-0.488	0.203	0.329	-0.225	-1.338	-2.760	-4.232	-5.582
1421	14.20	-6.755	-7.794	-8.788	-9.828	-10.986	-12.314	-13.843	-15.577	-17.475	-19.440
1431	14.30	-21.317	-22.942	-24.196	-25.061	-25.633	-26.085	-26.579	-27.177	-27.789	-28.202
1441	14.40	-28.166	-27.524	-26.309	-24.755	-23.226	-22.076	-21.512	-21.523	-21.902	-22.360
1451	14.50	-22.651	-22.675	-22.476	-22.161	-21.777	-21.212	-20.188	-18.348	-15.416	-11.338
1461	14.60	-6.362	-0.988	4.180	8.618	12.044	14.483	16.213	17.635	19.106	20.809
1471	14.70	22.496	24.526	25.959	26.681	26.511	25.460	23.724	21.634	19.553	17.785
1481	14.80	16.491	15.659	15.131	14.671	14.054	13.146	11.927	10.476	8.907	7.309
1491	14.90	5.718	4.134	2.576	1.132	-0.036	-0.742	-0.879	-0.509	0.104	0.574

Table 7-42-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.538	-0.161	-1.377	-2.680	-3.521	-3.471	-2.434	-0.715	1.067	2.236
1511	15.10	2.330	1.298	-0.483	-2.374	-3.758	-4.293	-4.049	-3.454	-3.094	-3.663
1521	15.20	-4.776	-6.917	-9.534	-12.208	-14.623	-16.641	-18.284	-19.634	-20.741	-21.570
1531	15.30	-22.035	-22.067	-21.686	-21.011	-20.210	-19.413	-18.624	-17.713	-16.463	-14.681
1541	15.40	-12.302	-9.438	-6.350	-3.344	-0.661	1.618	3.581	5.431	7.380	9.552
1551	15.50	11.924	14.334	16.533	18.276	19.395	19.866	19.717	19.203	18.560	18.045
1561	15.60	17.862	18.107	18.769	19.621	20.470	21.024	21.089	20.623	19.771	18.827
1571	15.70	18.142	17.989	16.451	14.362	20.349	20.949	20.771	19.613	17.678	15.231
1581	15.80	12.773	10.707	9.224	8.237	7.441	6.451	4.983	2.982	0.641	-1.680
1591	15.90	-3.630	-5.026	-5.947	-6.705	-7.701	-9.243	-11.395	-13.929	-16.416	-18.396
1601	16.00	-19.577	-19.950	-19.788	-19.520	-19.555	-20.110	-21.140	-22.382	-23.481	-24.147
1611	16.10	-24.261	-23.896	-23.255	-22.558	-21.943	-21.421	-20.887	-20.185	-19.176	-17.795
1621	16.20	-16.061	-14.065	-11.942	-9.842	-7.902	-6.221	-4.832	-3.680	-2.618	-1.432
1631	16.30	0.091	2.081	4.522	7.224	9.880	12.160	13.826	14.811	15.229	15.323
1641	16.40	15.365	15.574	16.067	16.870	17.955	19.271	20.743	22.244	23.562	24.410
1651	16.50	24.497	23.644	21.896	19.564	17.168	15.273	14.290	14.332	15.176	16.370
1661	16.60	17.419	17.985	17.990	17.600	17.091	16.690	16.453	16.269	15.844	15.025
1671	16.70	13.700	11.917	9.804	7.473	4.951	2.177	-0.923	-4.350	-7.976	-11.565
1681	16.80	-14.872	-17.757	-20.257	-22.563	-24.912	-27.449	-30.120	-32.669	-34.729	-35.973
1691	16.90	-36.237	-35.569	-34.178	-32.319	-30.187	-27.869	-25.377	-22.724	-19.995	-17.352
1701	17.00	-14.973	-12.950	-11.217	-9.554	-7.680	-5.391	-2.682	0.230	2.979	5.209
1711	17.10	6.716	7.528	7.868	8.033	8.244	8.550	8.819	8.830	8.390	7.441
1721	17.20	6.081	4.521	2.992	1.460	0.587	-0.253	-0.932	-1.522	-2.078	-2.639
1731	17.30	-3.246	-3.929	-4.686	-5.447	-6.065	-6.347	-6.134	-5.384	-4.224	-2.931
1741	17.40	-1.837	-1.196	-1.074	-1.316	-1.600	-1.568	-0.965	0.264	1.969	3.860
1751	17.50	5.622	7.025	7.976	8.524	8.822	9.066	9.451	10.131	11.189	12.617
1761	17.60	14.292	15.989	17.426	18.352	18.644	18.376	17.812	17.319	17.216	17.637
1771	17.70	18.652	19.315	19.796	19.565	18.531	16.879	14.981	13.241	11.920	11.048
1781	17.80	10.435	9.774	8.780	7.299	5.344	3.056	0.621	-1.796	-4.086	-6.189
1791	17.90	-8.058	-9.649	-10.928	-11.898	-12.624	-13.225	-13.827	-14.503	-15.227	-15.874
1801	18.00	-16.267	-16.258	-15.789	-14.913	-13.765	-12.492	-11.203	-9.942	-8.715	-7.535
1811	18.10	-6.462	-5.596	-5.033	-4.810	-4.866	-5.064	-5.256	-5.363	-5.422	-5.575
1821	18.20	-5.981	-6.718	-7.700	-8.689	-9.376	-9.513	-9.037	-8.109	-7.057	-6.248
1831	18.30	-5.938	-6.169	-6.764	-7.403	-7.752	-7.593	-6.891	-5.788	-4.539	-3.417
1841	18.40	-2.617	-2.207	-2.104	-2.112	-1.976	-1.466	-0.458	1.005	2.696	4.263
1851	18.50	5.337	5.683	5.316	4.546	3.895	3.928	5.030	7.250	10.251	13.425
1861	18.60	16.113	17.848	18.515	18.368	17.893	17.590	17.769	18.413	19.361	20.146
1871	18.70	20.462	20.145	19.226	17.872	16.275	14.561	12.800	8.611	3.800	-1.125
1881	18.80	-3.310	0.152	-3.365	-7.252	-11.475	-15.910	-20.322	-24.392	-27.811	-30.390
1891	18.90	-32.134	-33.237	-33.992	-34.646	-35.273	-35.729	-35.717	-34.928	-33.197	-30.591
1901	19.00	-27.387	-23.950	-20.571	-17.354	-14.200	-10.901	-7.295	-3.392	0.586	4.288
1911	19.10	7.396	9.780	11.581	13.167	14.982	17.359	20.373	23.806	27.233	30.187
1921	19.20	32.330	33.562	34.030	34.042	33.937	33.957	34.177	34.495	34.682	34.457
1931	19.30	33.571	31.868	29.330	26.088	22.410	18.669	15.167	12.236	9.968	8.228
1941	19.40	6.922	5.601	4.084	2.313	0.431	-1.283	-2.548	-3.216	-3.366	-3.280
1951	19.50	-3.323	-3.778	-4.699	-5.866	-6.863	-7.252	-6.768	-5.444	-3.641	-1.915
1961	19.60	-0.827	-0.752	-1.767	-3.650	-6.001	-8.398	-10.556	-12.397	-14.042	-15.723
1971	19.70	-17.672	-20.025	-22.771	-25.757	-28.738	-31.436	-33.612	-35.110	-35.889	-36.031
1981	19.80	-35.714	-35.165	-34.592	-34.117	-33.737	-33.320	-32.662	-31.564	-29.912	-27.720
1991	19.90	-25.114	-22.270	-19.327	-16.325	-13.201	-9.846	-6.189	-2.280	1.694	5.462

Table 7-42-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.774	11.508	13.740	15.717	17.756	20.111	22.653	25.838	28.757	31.262
2011	20.10	33.103	34.220	34.745	34.923	34.982	35.018	34.944	34.528	33.497	31.670
2021	20.20	29.052	25.852	22.419	19.114	16.177	13.645	11.347	8.991	6.304	3.162
2031	20.30	-0.333	-3.862	-7.000	-9.357	-10.731	-11.180	-11.008	-10.658	-10.551	-10.951
2041	20.40	-11.876	-13.116	-14.318	-15.125	-15.265	-14.724	-13.535	-11.926	-10.136	-8.372
2051	20.50	-6.777	-5.426	-4.344	-3.518	-2.899	-2.407	-1.933	-1.366	-0.628	0.274
2061	20.60	1.252	2.155	2.835	3.213	3.326	3.319	3.390	3.705	4.327	5.199
2071	20.70	6.181	7.130	7.982	8.788	9.681	10.799	12.189	13.753	15.266	16.426
2081	20.80	17.021	16.960	16.326	15.328	14.197	13.090	12.027	10.907	9.569	7.888
2091	20.90	5.837	3.512	1.091	-1.232	-3.316	-5.100	-6.599	-7.859	-8.919	-9.779
2101	21.00	-10.416	-10.803	-10.952	-10.929	-10.847	-10.833	-10.991	-11.360	-11.913	-12.565
2111	21.10	-13.207	-13.746	-14.128	-14.352	-14.461	-14.517	-14.571	-14.634	-14.713	-14.717
2121	21.20	-14.577	-14.222	-13.615	-12.760	-11.708	-10.532	-9.308	-8.092	-6.914	-5.776
2131	21.30	-4.670	-3.586	-2.521	-1.481	-0.476	0.479	1.359	2.120	2.695	3.004
2141	21.40	2.983	2.615	1.966	1.188	0.486	0.070	0.083	0.542	1.436	2.560
2151	21.50	3.786	5.013	6.220	7.438	8.696	9.971	11.158	12.100	12.651	12.758
2161	21.60	12.507	12.114	11.867	11.930	12.434	13.250	14.113	14.702	14.764	14.210
2171	21.70	13.142	11.818	10.551	9.598	9.073	8.920	8.946	8.899	8.555	7.786
2181	21.80	6.587	5.055	3.344	1.599	-0.090	-1.715	-3.329	-5.016	-6.828	-8.750
2191	21.90	-10.678	-12.440	-13.853	-14.789	-15.238	-15.327	-15.289	-15.393	-15.843	-16.705
2201	22.00	-17.866	-19.074	-20.017	-20.435	-20.203	-19.367	-18.112	-16.679	-15.270	-13.974
2211	22.10	-12.754	-11.481	-10.013	-8.266	-6.253	-4.076	-1.876	0.235	2.221	4.130
2221	22.20	6.055	8.078	10.211	12.368	14.383	16.054	17.208	17.746	17.659	17.020
2231	22.30	15.949	14.581	13.048	11.474	9.982	8.685	7.672	6.978	6.558	6.282
2241	22.40	5.967	5.433	4.569	3.382	1.999	0.625	-0.540	-1.370	-1.858	-2.103
2251	22.50	-2.249	-2.404	-2.574	-2.654	-2.469	-1.863	-0.785	0.669	2.272	3.744
2261	22.60	4.862	5.544	5.883	6.106	6.472	7.160	8.178	9.345	10.344	10.837
2271	22.70	10.584	9.535	7.852	5.858	3.925	2.358	1.295	0.672	0.256	-0.267
2281	22.80	-1.184	-2.660	-4.691	-7.109	-9.644	-12.009	-13.985	-15.480	-16.548	-17.366
2291	22.90	-18.172	-19.190	-20.561	-22.284	-24.200	-26.019	-27.384	-27.966	-27.564	-26.168
2301	23.00	-23.981	-21.356	-18.686	-16.274	-14.223	-12.409	-10.538	-8.281	-5.418	-1.947
2311	23.10	1.905	5.773	9.307	12.322	14.872	17.208	19.642	22.375	25.365	28.314
2321	23.20	30.774	32.326	32.769	32.209	31.031	29.748	28.807	28.423	28.522	28.794
2331	23.30	28.833	28.294	26.994	24.937	22.283	19.160	15.803	12.320	8.817	5.403
2341	23.40	2.207	-0.643	-3.063	-5.055	-6.707	-8.160	-9.538	-10.883	-12.133	-13.146
2351	23.50	-13.773	-13.931	-13.646	-13.046	-12.306	-11.575	-10.924	-10.335	-9.738	-9.071
2361	23.60	-8.325	-7.565	-6.904	-6.458	-6.303	-6.454	-6.878	-7.516	-8.315	-9.239
2371	23.70	-10.263	-11.362	-12.490	-13.594	-14.622	-15.545	-16.365	-17.105	-17.784	-18.391
2381	23.80	-18.871	-19.143	-19.126	-18.786	-18.159	-17.353	-16.518	-15.789	-15.236	-14.823
2391	23.90	-14.399	-13.728	-12.548	-10.648	-7.934	-4.473	-0.492	3.672	7.669	11.233
2401	24.00	14.270	16.872	19.270	21.718	24.358	27.123	29.726	31.742	32.774	32.616
2411	24.10	31.357	29.372	27.195	25.313	23.991	23.167	22.505	21.543	19.904	17.458
2421	24.20	14.381	11.068	7.971	5.405	3.434	1.864	0.353	-1.423	-3.619	-6.162
2431	24.30	-8.789	-11.174	-13.073	-14.426	-15.368	-16.151	-17.020	-18.085	-19.264	-20.311
2441	24.40	-20.913	-20.825	-19.972	-18.491	-16.678	-14.878	-13.352	-12.183	-11.253	-10.301
2451	24.50	-9.052	-7.337	-5.181	-2.802	-0.532	1.318	2.581	3.296	3.683	4.035
2461	24.60	4.581	5.380	6.294	7.057	7.408	7.225	6.606	5.840	5.299	5.275
2471	24.70	5.856	6.875	7.992	8.815	9.063	8.663	7.756	6.610	5.489	4.535
2481	24.80	3.730	2.934	1.995	0.849	-0.419	-1.597	-2.441	-2.787	-2.632	-2.145
2491	24.90	-1.588	-1.205	-1.108	-1.225	-1.329	-1.139	-0.443	0.806	2.467	4.254

Table 7-42-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.851	7.017	7.660	7.844	7.723	7.449	7.092	6.599	5.827	4.622
2511	25.10	2.911	0.767	-1.585	-3.830	-5.667	-6.919	-7.600	-7.915	-8.188	-8.748
2521	25.20	-9.809	-11.399	-13.347	-15.352	-17.084	-18.292	-18.876	-18.895	-18.524	-17.973
2531	25.30	-17.410	-16.907	-16.439	-15.913	-15.229	-14.318	-13.173	-11.836	-10.369	-8.827
2541	25.40	-7.232	-5.574	-3.832	-1.995	-0.095	1.795	3.559	5.068	6.199	6.871
2551	25.50	7.058	6.805	6.224	5.482	4.771	4.269	4.100	4.301	4.815	5.507
2561	25.60	6.216	6.811	7.239	7.648	7.859	8.315	9.013	9.956	11.047	12.126
2571	25.70	13.043	13.721	14.107	14.553	14.953	15.466	16.063	16.603	16.886	16.739
2581	25.80	16.085	14.983	13.597	12.125	10.718	9.426	8.199	6.945	5.598	4.173
2591	25.90	2.771	1.528	0.547	-0.171	-0.727	-1.283	-1.972	-2.821	-3.717	-4.449
2601	26.00	-4.793	-4.617	-3.944	-2.947	-1.880	-0.970	-0.329	0.079	0.401	0.816
2611	26.10	1.439	2.277	3.228	4.139	4.876	5.376	5.659	5.789	5.823	5.769
2621	26.20	5.570	5.133	4.380	3.283	1.891	0.311	-1.325	-2.900	-4.341	-5.628
2631	26.30	-6.782	-7.852	-8.804	-9.986	-11.116	-12.371	-13.730	-15.150	-16.558	-17.859
2641	26.40	-18.973	-19.853	-20.505	-20.970	-21.296	-21.509	-21.583	-21.459	-21.065	-20.365
2651	26.50	-19.379	-18.192	-16.912	-15.629	-14.371	-13.089	-11.686	-10.057	-8.146	-5.969
2661	26.60	-3.612	-1.199	1.154	3.374	5.434	7.343	9.118	10.759	12.251	13.574
2671	26.70	14.722	15.721	16.619	17.465	18.284	19.057	19.729	20.233	20.521	20.598
2681	26.80	20.524	20.399	20.325	20.372	20.549	20.804	21.047	21.185	21.151	20.927
2691	26.90	20.545	20.062	19.540	19.015	18.488	17.929	17.292	16.543	15.672	14.694
2701	27.00	13.644	12.548	11.411	10.207	8.895	7.433	5.804	4.016	2.090	0.037
2711	27.10	-2.166	-4.574	-7.248	-10.206	-13.382	-16.615	-19.689	-22.400	-24.651	-26.496
2721	27.20	-28.136	-29.823	-31.765	-33.994	-36.332	-38.435	-39.909	-40.461	-40.007	-38.696
2731	27.30	-36.850	-34.827	-32.902	-31.183	-29.615	-28.051	-26.345	-24.426	-22.318	-20.107
2741	27.40	-17.882	-15.685	-13.499	-11.265	-8.925	-6.447	-3.832	-1.101	1.725	4.626
2751	27.50	7.569	10.483	13.254	15.738	17.815	19.438	20.657	21.595	22.384	23.084
2761	27.60	23.641	23.902	23.694	22.919	21.634	20.054	18.475	17.163	16.251	15.701
2771	27.70	15.351	15.020	14.610	14.164	13.824	13.752	14.019	14.559	15.196	15.733
2781	27.80	16.053	16.170	16.201	16.265	16.378	16.387	16.007	14.944	13.036	10.361
2791	27.90	7.229	4.069	1.261	-1.028	-2.903	-4.682	-6.738	-9.329	-12.465	-15.902
2801	28.00	-19.227	-22.021	-23.993	-25.069	-25.365	-25.113	-24.538	-23.786	-22.891	-21.807
2811	28.10	-20.479	-18.894	-17.117	-15.271	-13.490	-11.868	-10.417	-9.060	-7.657	-6.057
2021	28.20	-4.154	-1.932	0.523	3.048	5.455	7.599	9.424	10.979	12.385	13.766
2831	28.30	15.173	16.531	17.645	18.257	18.139	17.189	15.479	13.238	10.782	8.409
2841	28.40	6.315	4.559	3.078	1.753	0.480	-0.785	-2.016	-3.138	-4.062	-4.710
2851	28.50	-5.029	-4.977	-4.528	-3.681	-2.481	-1.037	0.482	1.880	3.002	3.790
2861	28.60	4.311	4.741	5.285	6.095	7.191	8.450	9.645	10.539	10.980	10.956
2871	28.70	10.588	10.087	9.649	9.385	9.279	9.197	8.945	8.339	7.243	5.704
2881	28.80	3.744	1.531	-0.770	-3.032	-5.198	-7.298	-9.425	-11.698	-14.194	-16.898
2891	28.90	-19.676	-22.296	-24.489	-26.039	-26.859	-27.022	-26.725	-26.204	-25.630	-25.040
2901	29.00	-24.333	-23.330	-21.885	-19.977	-17.743	-15.432	-13.301	-11.497	-9.988	-8.582
2911	29.10	-7.020	-5.104	-2.799	-0.253	2.264	4.491	6.297	7.745	9.073	10.581
2921	29.20	12.507	14.916	17.676	20.502	23.066	25.102	26.470	27.160	27.249	26.836
2931	29.30	26.000	24.793	23.271	21.523	19.496	17.966	16.490	15.344	14.493	13.791
2941	29.40	13.044	12.081	10.832	9.355	7.828	6.482	5.531	5.095	5.172	5.639
2951	29.50	6.292	6.907	7.286	7.296	6.883	6.059	4.888	3.461	1.877	0.229
2961	29.60	-1.411	-2.997	-4.515	-5.974	-7.401	-8.822	-10.244	-11.649	-12.989	-14.203
2971	29.70	-15.236	-16.062	-16.703	-17.223	-17.711	-18.250	-18.887	-19.607	-20.336	-20.959
2981	29.80	-21.353	-21.427	-21.148	-20.550	-19.720	-18.770	-17.809	-16.913	-16.113	-15.402
2991	29.90	-14.738	-14.059	-13.294	-12.369	-11.215	-9.781	-8.054	-6.072	-3.936	-1.803

Table 7-42-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.154	1.787	3.027	3.915	4.590	5.252	6.084	7.178	8.488	9.839
3011	30.10	10.981	11.688	11.847	11.514	10.902	10.306	9.991	10.088	10.547	11.152
3021	30.20	11.622	11.725	11.386	10.727	10.027	9.612	9.730	10.452	11.636	12.983
3031	30.30	14.137	14.817	14.900	14.455	13.700	12.912	12.336	12.108	12.232	12.602
3041	30.40	13.051	13.410	13.546	13.385	12.907	12.128	11.090	9.837	8.409	6.836
3051	30.50	5.136	3.311	1.359	-0.720	-2.909	-5.165	-7.422	-9.596	-11.604	-13.384
3061	30.60	-14.900	-16.147	-17.136	-17.885	-18.412	-18.735	-18.882	-18.888	-18.798	-18.641
3071	30.70	-18.413	-18.062	-17.501	-16.638	-15.427	-13.914	-12.244	-10.635	-9.308	-8.396
3081	30.80	-7.887	-7.608	-7.285	-6.646	-5.533	-3.984	-2.229	-0.616	0.521	0.989
3091	30.90	0.814	0.224	-0.446	-0.890	-0.954	-0.693	-0.327	-0.133	-0.313	-0.894
3101	31.00	-1.713	-2.484	-2.915	-2.828	-2.218	-1.238	-0.116	0.953	1.885	2.724
3111	31.10	3.596	4.624	5.857	7.236	8.627	9.884	10.920	11.735	12.400	12.999
3121	31.20	13.567	14.060	14.376	14.412	14.133	13.607	12.992	12.477	12.199	12.185
3131	31.30	12.339	12.492	12.466	12.152	11.536	10.686	9.700	8.655	7.574	6.437
3141	31.40	5.213	3.899	2.537	1.199	-0.052	-1.205	-2.312	-3.469	-4.767	-6.247
3151	31.50	-7.867	-9.520	-11.065	-12.385	-13.417	-14.154	-14.619	-14.835	-14.803	-14.510
3161	31.60	-13.959	-13.203	-12.356	-11.560	-10.950	-10.576	-10.378	-10.198	-9.833	-9.115
3171	31.70	-7.981	-6.494	-4.821	-3.168	-1.705	-0.513	0.425	1.198	1.913	2.646
3181	31.80	3.419	4.204	4.943	5.583	6.087	6.441	6.642	6.695	6.605	6.390
3191	31.90	6.078	5.710	5.323	4.929	4.507	3.997	3.333	2.476	1.444	0.326
3201	32.00	-0.744	-1.631	-2.249	-2.596	-2.750	-2.830	-2.934	-3.096	-3.262	-3.317
3211	32.10	-3.139	-2.654	-1.878	-0.910	0.105	1.032	1.797	2.397	2.884	3.319
3221	32.20	3.729	4.086	4.313	4.327	4.074	3.564	2.869	2.102	1.376	0.779
3231	32.30	0.348	0.074	-0.089	-0.207	-0.353	-0.597	-0.992	-1.552	-2.240	-2.963
3241	32.40	-3.584	-3.967	-4.028	-3.781	-3.344	-2.900	-2.629	-2.629	-2.866	-3.182
3251	32.50	-3.374	-3.273	-2.824	-2.114	-1.318	-0.611	-0.081	0.314	0.715	1.276
3261	32.60	2.055	3.006	3.903	4.521	4.701	4.442	3.899	3.316	2.904	2.743
3271	32.70	2.757	2.764	2.591	2.170	1.590	1.048	0.748	0.789	1.110	1.513
3281	32.80	1.773	1.747	1.458	1.080	0.850	0.949	1.401	2.064	2.696	3.065
3291	32.90	3.057	2.710	2.180	1.652	1.255	1.018	0.888	0.801	0.733	0.733
3301	33.00	0.680	1.228	1.751	2.335	2.831	3.131	3.232	3.245	3.329	3.603
3311	33.10	4.058	4.545	4.829	4.706	4.108	3.143	2.054	1.105	0.456	0.091
3321	33.20	-0.166	-0.553	-1.239	-2.238	-3.391	-4.450	-5.198	-5.558	-5.625	-5.616
3331	33.30	-5.758	-6.174	-6.829	-7.548	-8.112	-8.357	-8.245	-7.868	-7.383	-6.931
3341	33.40	-6.569	-6.265	-5.934	-5.507	-4.981	-4.425	-3.943	-3.612	-3.444	-3.376
3351	33.50	-3.309	-3.167	-2.935	-2.663	-2.427	-2.276	-2.190	-2.083	-1.848	-1.420
3361	33.60	-0.826	-0.188	0.331	0.602	0.599	0.424	0.269	0.334	0.738	1.472
3371	33.70	2.410	3.369	4.195	4.626	5.301	5.717	6.155	6.625	7.047	7.295
3381	33.80	7.271	6.972	6.519	6.120	5.989	6.256	6.902	7.757	8.564	9.073
3391	33.90	9.128	8.715	7.955	7.043	6.176	5.490	5.030	4.761	4.602	4.465
3401	34.00	4.282	4.010	3.634	3.158	2.597	1.985	1.365	0.784	0.279	-0.143
3411	34.10	-0.505	-0.851	-1.223	-1.631	-2.045	-2.403	-2.643	-2.746	-2.758	-2.792
3421	34.20	-2.987	-3.457	-4.238	-5.265	-6.396	-7.455	-8.307	-8.897	-9.267	-9.530
3431	34.30	-9.818	-10.228	-10.790	-11.466	-12.172	-12.814	-13.317	-13.636	-13.755	-13.671
3441	34.40	-13.388	-12.918	-12.282	-11.518	-10.678	-9.810	-8.939	-8.054	-7.110	-6.044
3451	34.50	-4.814	-3.416	-1.904	-0.370	1.081	2.373	3.477	4.419	5.257	6.046
3461	34.60	6.813	7.540	8.174	8.647	8.906	8.928	8.712	8.289	7.685	6.919
3471	34.70	6.007	4.973	3.866	2.762	1.757	0.941	0.373	0.064	-0.023	0.050
3481	34.80	0.224	0.469	0.793	1.227	1.797	2.500	3.295	4.115	4.906	5.660
3491	34.90	6.424	7.286	8.326	9.556	10.889	12.137	13.074	13.519	13.416	12.869

Table 7-42-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	12.114	11.427	11.009	10.897	10.935	10.838	10.305	9.148	7.379	5.208
3511	35.10	2.957	0.927	-0.724	-2.041	-3.233	-4.569	-6.238	-8.253	-10.427	-12.447
3521	35.20	-13.998	-14.891	-15.136	-14.930	-14.569	-14.329	-14.361	-14.652	-15.059	-15.390
3531	35.30	-15.494	-15.322	-14.926	-14.410	-13.864	-13.310	-12.694	-11.914	-10.881	-9.568
3541	35.40	-8.031	-6.388	-4.768	-3.259	-1.878	-0.577	0.720	2.066	3.468	4.862
3551	35.50	6.159	7.283	8.214	8.991	9.702	10.427	11.197	11.961	12.595	12.951
3561	35.60	12.917	12.471	11.706	10.807	9.988	9.416	9.154	9.136	9.200	9.150
3571	35.70	8.842	8.237	7.414	6.537	5.777	5.244	4.933	4.733	4.473	4.006
3581	35.80	3.274	2.343	1.380	0.585	0.111	-0.004	0.152	0.400	0.545	0.455
3591	35.90	0.114	-0.374	-0.834	-1.087	-1.018	-0.609	0.063	0.867	1.664	2.349
3601	36.00	2.863	3.183	3.302	3.207	2.880	2.309	1.507	0.525	-0.548	-1.603
3611	36.10	-2.544	-3.313	-3.905	-4.372	-4.802	-5.301	-5.955	-6.814	-7.873	-9.063
3621	36.20	-10.259	-11.302	-12.033	-12.332	-12.154	-11.544	-10.630	-9.587	-8.586	-7.749
3631	36.30	-7.117	-6.655	-6.277	-5.880	-5.384	-4.745	-3.959	-3.043	-2.025	-0.934
3641	36.40	0.201	1.343	2.452	3.492	4.443	5.311	6.116	6.869	7.552	8.097
3651	36.50	8.395	8.339	7.869	7.018	5.918	4.772	3.784	3.085	2.690	2.496
3661	36.60	2.321	1.984	1.367	0.458	-0.662	-1.855	-2.984	-3.952	-4.718	-5.287
3671	36.70	-5.689	-5.953	-6.101	-6.147	-6.101	-5.972	-5.762	-5.459	-5.044	-4.497
3681	36.80	-3.820	-3.044	-2.227	-1.427	-0.669	0.081	0.912	1.940	3.245	4.822
3691	36.90	6.569	8.259	9.690	10.673	11.134	11.125	10.792	10.318	9.854	9.472
3701	37.00	9.159	8.834	8.388	7.727	6.794	5.578	4.115	2.475	0.749	-0.965
3711	37.10	-2.586	-4.066	-5.402	-6.632	-7.811	-8.974	-10.107	-11.138	-11.957	-12.463
3721	37.20	-12.609	-12.432	-12.035	-11.543	-11.046	-10.556	-10.009	-9.306	-8.371	-7.206
3731	37.30	-5.892	-4.557	-3.311	-2.195	-1.155	-0.082	1.127	2.510	4.011	5.503
3741	37.40	6.849	7.968	8.869	9.633	10.360	11.102	11.824	12.410	12.716	12.638
3751	37.50	12.161	11.368	10.400	9.391	8.418	7.479	6.516	5.465	4.301	3.061
3761	37.60	1.836	0.729	-0.183	-0.878	-1.392	-1.802	-2.194	-2.637	-3.171	-3.797
3771	37.70	-4.481	-5.144	-5.769	-6.223	-6.441	-6.542	-6.461	-6.335	-6.266	-6.310
3781	37.80	-6.469	-6.670	-6.808	-6.797	-6.622	-6.348	-6.092	-5.953	-5.955	-6.015
3791	37.90	-5.966	-5.639	-4.944	-3.936	-2.807	-1.818	-1.194	-1.031	-1.250	-1.640
3801	38.00	-1.947	-1.980	-1.888	-1.168	-0.610	-0.206	-0.073	-0.212	-0.527	-0.885
3811	38.10	-1.176	-1.354	-1.431	-1.450	-1.439	-1.390	-1.257	-0.990	-0.563	0.005
3821	38.20	0.658	1.332	1.984	2.616	3.266	3.984	4.801	5.705	6.643	7.544
3831	38.30	8.348	9.030	9.605	10.111	10.585	11.035	11.439	11.757	11.955	12.028
3841	38.40	12.008	11.945	11.894	11.871	11.842	11.730	11.443	10.904	10.087	9.027
3851	38.50	7.806	6.530	5.289	4.137	3.074	2.059	1.017	0.111	-1.460	-3.019
3861	38.60	-4.822	-6.841	-8.997	-11.166	-13.200	-14.961	-16.357	-17.371	-18.071	-18.572
3871	38.70	-18.989	-19.375	-19.684	-19.781	-19.497	-18.710	-17.416	-15.760	-13.997	-12.408
3881	38.80	-11.180	-10.334	-9.708	-9.017	-7.972	-6.406	-4.339	-1.996	0.291	2.203
3891	38.90	3.544	4.309	4.670	4.894	5.239	5.864	6.787	7.905	9.054	10.075
3901	39.00	10.871	11.423	11.767	11.957	12.026	11.960	11.704	11.179	10.322	9.113
3911	39.10	7.601	5.909	4.213	2.705	1.561	0.799	0.443	0.338	0.285	0.095
3921	39.20	-0.342	-1.016	-1.791	-2.456	-2.805	-2.713	-2.183	-1.337	-0.368	0.542
3931	39.30	1.283	1.842	2.286	2.705	3.159	3.645	4.105	4.467	4.692	4.807
3941	39.40	4.897	5.065	5.378	5.829	6.326	6.723	6.880	6.709	6.207	5.442
3951	39.50	4.520	3.543	2.572	1.627	0.706	-0.197	-1.066	-1.875	-2.606	-3.269
3961	39.60	-3.914	-4.606	-5.393	-6.262	-7.122	-7.822	-8.199	-8.148	-7.666	-6.867
3971	39.70	-5.938	-5.071	-4.387	-3.894	-3.694	-3.039	-2.412	-1.586	-0.647	0.247
3981	39.80	0.934	1.332	1.675	1.505	1.606	1.921	2.477	3.173	3.814	4.196
3991	39.90	4.193	3.810	3.180	2.510	1.994	1.740	1.737	1.873	1.996	1.988

Table 7-42-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.809	1.508	1.186	0.940	0.807	0.749	0.663	0.434	-0.016	-0.695
4011	40.10	-1.532	-2.405	-3.190	-3.798	-4.198	-4.417	-4.508	-4.528	-4.506	-4.442
4021	40.20	-4.308	-4.068	-3.689	-3.152	-2.451	-1.591	-0.587	0.529	1.702	2.852
4031	40.30	3.878	4.675	5.164	5.311	5.141	4.731	4.185	3.601	3.044	2.533
4041	40.40	2.042	1.527	0.942	0.263	-0.510	-1.360	-2.260	-3.184	-4.108	-5.009
4051	40.50	-5.861	-6.640	-7.335	-7.956	-8.543	-9.144	-9.795	-10.478	-11.109	-11.544
4061	40.60	-11.618	-11.215	-10.318	-9.043	-7.612	-6.283	-5.256	-4.600	-4.221	-3.899
4071	40.70	-3.377	-2.467	-1.129	0.510	2.198	3.658	4.685	5.220	5.349	5.260
4081	40.80	5.149	5.145	5.260	5.403	5.429	5.217	4.722	3.993	3.157	2.360
4091	40.90	1.711	1.246	0.922	0.647	0.321	-0.119	-0.675	-1.293	-1.891	-2.391
4101	41.00	-2.749	-2.973	-3.116	-3.250	-3.447	-3.748	-4.155	-4.629	-5.110	-5.527
4111	41.10	-5.817	-5.937	-5.864	-5.598	-5.151	-4.549	-3.826	-3.021	-2.168	-1.295
4121	41.20	-0.418	0.466	1.367	2.296	3.251	4.210	5.130	5.955	6.635	7.143
4131	41.30	7.486	7.698	7.834	7.947	8.074	8.228	8.403	8.585	8.754	8.896
4141	41.40	8.993	9.010	8.910	8.643	8.171	7.491	6.665	5.722	4.837	4.098
4151	41.50	3.570	3.255	3.100	3.016	2.920	2.765	2.559	2.352	2.211	2.186
4161	41.60	2.289	2.469	2.730	2.955	3.135	3.274	3.399	3.540	3.702	3.852
4171	41.70	3.929	3.867	3.631	3.239	2.767	2.329	2.034	1.941	2.037	2.229
4181	41.80	2.383	2.367	2.111	1.630	1.023	0.432	-0.013	-0.251	-0.312	-0.307
4191	41.90	-0.382	-0.654	-1.169	-1.880	-2.671	-3.410	-4.002	-4.425	-4.734	-5.029
4201	42.00	-5.402	-5.901	-6.504	-7.138	-7.705	-8.124	-8.354	-8.393	-8.266	-8.001
4211	42.10	-7.624	-7.156	-6.620	-6.070	-5.558	-5.129	-4.788	-4.484	-4.118	-3.578
4221	42.20	-2.793	-1.769	-0.604	0.543	1.506	2.177	2.541	2.671	2.684	2.686
4231	42.30	2.720	2.764	2.751	2.621	2.360	2.015	1.682	1.362	1.120	0.876
4241	42.40	0.531	0.006	-0.706	-1.523	-2.300	-2.886	-3.192	-3.230	-3.105	-2.961
4251	42.50	-2.913	-2.992	-3.134	-3.216	-3.117	-2.776	-2.219	-1.543	-0.868	-0.284
4261	42.60	0.179	0.550	0.882	1.211	1.529	1.785	1.903	1.827	1.538	1.066
4271	42.70	0.477	-0.151	-0.748	-1.256	-1.628	-1.829	-1.834	-1.643	-1.294	-0.866
4281	42.80	-0.460	-0.167	-0.034	-0.041	-0.111	-0.139	-0.048	0.181	0.493	0.787
4291	42.90	0.959	0.949	0.763	0.459	0.115	-0.216	-0.525	-0.843	-1.214	-1.649
4301	43.00	-2.114	-2.534	-2.829	-2.956	-2.936	-2.850	-2.803	-2.876	-3.085	-3.378
4311	43.10	-3.655	-3.824	-3.845	-3.751	-3.634	-3.601	-3.722	-3.994	-4.337	-4.621
4321	43.20	-4.719	-4.548	-4.095	-3.414	-2.595	-1.724	-0.855	0.007	0.897	1.858
4331	43.30	2.919	4.070	5.255	6.382	7.343	8.047	8.442	8.530	8.369	8.055
4341	43.40	7.697	7.384	7.163	7.026	6.927	6.802	6.601	6.311	5.964	5.621
4351	43.50	5.343	5.162	5.062	4.983	4.846	4.587	4.183	3.667	3.108	2.582
4361	43.60	2.135	1.759	1.394	0.955	0.375	-0.359	-1.193	-2.013	-2.690	-3.127
4371	43.70	-3.296	-3.248	-3.093	-2.954	-2.914	-2.986	-3.108	-3.172	-3.074	-2.760
4381	43.80	-2.252	-1.648	-1.079	-0.668	-0.485	-0.525	-0.723	-0.978	-1.200	-1.337
4391	43.90	-1.386	-1.387	-1.391	-1.442	-1.561	-1.742	-1.963	-2.201	-2.436	-2.655
4401	44.00	-2.853	-3.018	-3.142	-3.217	-3.245	-3.238	-3.213	-3.187	-3.164	-3.132
4411	44.10	-3.063	-2.928	-2.708	-2.403	-2.031	-1.619	-1.185	-0.733	-0.250	0.262
4421	44.20	0.870	1.496	2.118	2.675	3.110	3.390	3.518	3.536	3.511	3.513
4431	44.30	3.601	3.799	4.095	4.442	4.747	4.988	5.034	4.861	4.468	3.902
4441	44.40	3.248	2.612	2.083	1.714	1.499	1.378	1.266	1.078	0.771	0.353
4451	44.50	-0.118	-0.559	-0.895	-1.086	-1.138	-1.090	-1.000	-0.918	-0.874	-0.876
4461	44.60	-0.920	-0.997	-1.109	-1.259	-1.453	-1.691	-1.962	-2.246	-2.514	-2.737
4471	44.70	-2.882	-2.918	-2.821	-2.581	-2.212	-1.758	-1.284	-0.861	-0.539	-0.323
4481	44.80	-0.174	-0.022	0.193	0.494	0.839	1.143	1.307	1.271	1.038	0.682
4491	44.90	0.304	-0.014	-0.251	-0.458	-0.720	-1.101	-1.593	-2.103	-2.489	-2.630

Table 7-42-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1713 206-P1-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.497	-2.178	-1.855	-1.716	-1.867	-2.266	-2.725	-3.007	-2.913	-2.394
4511	45.10	-1.574	-0.703	-0.047	0.228	0.128	-0.176	-0.434	-0.428	-0.071	0.570
4521	45.20	1.307	1.929	2.285	2.341	2.167	1.881	1.579	1.299	1.012	0.668
4531	45.30	0.267	-0.216	-0.630	-0.894	-0.943	-0.785	-0.494	-0.178	0.071	0.215
4541	45.40	0.279	0.328	0.430	0.624	0.902	1.227	1.553	1.847	2.096	2.301
4551	45.50	2.455	2.542	2.537	2.420	2.192	1.883	1.533	1.172	0.807	0.411
4561	45.60	-0.065	-0.567	-1.109	-1.570	-1.824	-1.772	-1.397	-0.788	-0.122	0.389
4571	45.70	0.582	0.398	-0.093	-0.715	-1.260	-1.560	-1.549	-1.273	-0.863	-0.475
4581	45.80	-0.230	-0.172	-0.271	-0.450	-0.625	-0.742	-0.787	-0.774	-0.722	-0.628
4591	45.90	-0.466	-0.201	0.190	0.690	1.239	1.750	2.147	2.394	2.519	2.598
4601	46.00	2.720	2.952	3.292	3.668	3.963	4.066	3.919	3.553	3.073	2.627
4611	46.10	2.345	2.291	2.437	2.680	2.883	2.930	2.764	2.407	1.940	1.474
4621	46.20	1.107	0.895	0.843	0.910	1.028	1.124	1.138	1.032	0.796	0.452
4631	46.30	0.043	-0.380	-0.768	-1.098	-1.376	-1.636	-1.925	-2.278	-2.708	-3.193
4641	46.40	-3.696	-4.182	-4.636	-5.075	-5.530	-6.023	-6.546	-7.055	-7.488	-7.795
4651	46.50	-7.968	-8.050	-8.110	-8.206	-8.338	-8.438	-8.389	-8.089	-7.507	-6.724
4661	46.60	-5.917	-5.289	-4.981	-5.000	-5.195	-5.315	-5.102	-4.402	-3.230	-1.763
4671	46.70	-0.268	1.005	1.916	2.476	2.819	3.128	3.545	4.123	4.822	5.551
4681	46.80	6.227	6.819	7.349	7.861	8.370	8.830	9.141	9.185	8.886	8.251
4691	46.90	7.376	6.418	5.534	4.825	4.309	3.925	3.578	3.182	2.700	2.149
4701	47.00	1.582	1.057	0.610	0.233	-0.110	-0.475	-0.909	-1.441	-2.066	-2.753
4711	47.10	-3.445	-4.067	-4.543	-4.811	-4.842	-4.662	-4.348	-4.013	-3.769	-3.687
4721	47.20	-3.764	-3.921	-4.027	-3.955	-3.630	-3.061	-2.334	-1.572	-0.877	-0.290
4731	47.30	0.225	0.753	1.376	2.123	2.948	3.749	4.418	4.897	5.209	5.447
4741	47.40	5.726	6.110	6.568	6.965	7.108	6.829	6.062	4.887	3.509	2.103
4751	47.50	1.169	0.554	0.323	0.335	0.406	0.389	0.230	-0.020	-0.247	-0.333
4761	47.60	-0.214	0.092	0.499	0.896	1.200	1.391	1.519	1.673	1.941	2.372
4771	47.70	2.953	3.614	4.254	4.776	5.110	5.229	5.143	4.887	4.505	4.034
4781	47.80	3.505	2.938	2.347	1.741	1.122	0.490	-0.167	-0.860	-1.604	-2.410
4791	47.90	-3.276	-4.195	-5.147	-6.109	-7.056	-7.961	-8.808	-9.577	-10.244	-10.778
4801	48.00	-11.138	-11.279	-11.164	-10.782	-10.157	-9.358	-8.486	-7.653	-6.947	-6.407
4811	48.10	-6.006	-5.662	-5.264	-4.716	-3.972	-3.054	-2.041	-1.041	-0.150	0.585
4821	48.20	1.176	1.683	2.183	2.731	3.337	3.955	4.506	4.897	5.064	4.983
4831	48.30	4.683	4.234	3.727	3.255	2.889	2.667	2.588	2.611	2.666	2.668
4841	48.40	2.545	2.257	1.813	1.278	0.757	0.365	0.191	0.271	0.569	0.990
4851	48.50	1.405	1.696	1.783	1.656	1.368	1.016	0.718	0.573	0.640	0.925
4861	48.60	1.381	1.922	2.440	2.826	2.996	2.900	2.536	1.943	1.205	0.424
4871	48.70	-0.301	-0.886	-1.285	-1.491	-1.533	-1.466	-1.354	-1.250	-1.188	-1.174
4881	48.80	-1.196	-1.232	-1.267	-1.301	-1.351	-1.438	-1.570	-1.726	-1.850	-1.860
4891	48.90	-1.675	-1.254	-0.618	0.141	0.889	1.691	1.864	2.007	2.002	1.977
4901	49.00	2.054	2.294	2.680	3.129	3.537	3.832	4.002	4.090	4.153	4.211
4911	49.10	4.218	4.065	3.634	2.859	1.782	0.557	-0.597	-1.678	-1.986	-2.161
4921	49.20	-2.160	-2.185	-2.388	-2.806	-3.354	-3.868	-4.200	-4.267	-4.180	-4.017
4931	49.30	-3.939	-4.023	-4.231	-4.431	-4.466	-4.224	-3.701	-2.997	-2.270	-1.662
4941	49.40	-1.241	-0.985	-0.813	-0.641	-0.434	-0.217	-0.051	0.016	-0.004	-0.039
4951	49.50	0.011	0.214	0.558	0.940	1.208	1.228	0.958	0.670	-0.073	-0.495
4961	49.60	-0.681	-0.636	-0.472	-0.353	-0.405	-0.655	-1.013	-1.316	-1.409	-1.220
4971	49.70	-0.802	-0.306	0.080	0.220	0.081	-0.248	-0.600	-0.799	-0.723	-0.347
4981	49.80	0.268	1.003	1.736	2.374	2.871	3.223	3.448	3.573	3.627	3.641
4991	49.90	3.652	3.697	3.809	4.001	4.255	4.528	4.762	4.904	4.921	4.810

Table 7-42-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	4.595	4.318	4.029	3.772	3.582	3.481	3.473	3.542	3.648	3.731
5011	50.10	3.725	3.571	3.241	2.742	2.118	1.433	0.755	0.135	-0.397	-0.827
5021	50.20	-1.147	-1.349	-1.422	-1.362	-1.190	-0.948	-0.706	-0.532	-0.477	-0.556
5031	50.30	-0.742	-0.984	-1.227	-1.439	-1.619	-1.792	-1.994	-2.254	-2.580	-2.962
5041	50.40	-3.383	-3.830	-4.302	-4.805	-5.341	-5.897	-6.443	-6.937	-7.339	-7.617
5051	50.50	-7.753	-7.739	-7.571	-7.247	-6.776	-6.188	-5.547	-4.943	-4.474	-4.209
5061	50.60	-4.157	-4.255	-4.379	-4.393	-4.199	-3.777	-3.190	-2.560	-2.008	-1.596
5071	50.70	-1.305	-1.035	-0.658	-0.078	0.725	1.668	2.598	3.340	3.761	3.810
5081	50.80	3.532	3.049	2.513	2.063	1.788	1.714	1.801	1.971	2.126	2.178
5091	50.90	2.073	1.804	1.412	0.979	0.600	0.354	0.283	0.375	0.579	0.826
5101	51.00	1.060	1.265	1.461	1.686	1.968	2.296	2.616	2.854	2.947	2.889
5111	51.10	2.738	2.606	2.614	2.838	3.271	3.815	4.319	4.635	4.675	4.448
5121	51.20	4.050	3.627	3.310	3.165	3.175	3.250	3.272	3.169	2.848	2.403
5131	51.30	1.895	1.407	0.990	0.614	0.328	-0.019	-0.527	-0.892	-1.364	-1.767
5141	51.40	-2.031	-2.121	-2.043	-1.835	-1.514	-1.211	-0.838	-0.416	0.070	0.614
5151	51.50	1.182	1.720	2.171	2.502	2.715	2.841	2.912	2.942	2.903	2.744
5161	51.60	2.416	1.914	1.305	0.715	0.296	0.160	0.329	0.718	1.160	1.466
5171	51.70	1.505	1.243	0.759	0.195	-0.312	-0.686	-0.963	-1.170	-1.468	-1.897
5181	51.80	-2.439	-3.009	-3.499	-3.833	-4.006	-4.090	-4.190	-4.392	-4.718	-5.113
5191	51.90	-5.470	-5.684	-5.704	-5.551	-5.309	-5.080	-4.934	-4.881	-4.867	-4.809
5201	52.00	-4.641	-4.364	-3.958	-3.563	-3.238	-3.025	-2.915	-2.847	-2.741	-2.527
5211	52.10	-2.170	-1.679	-1.098	-0.488	0.089	0.582	0.951	1.169	1.219	1.101
5221	52.20	0.832	0.457	0.037	-0.359	-0.670	-0.865	-0.946	-0.949	-0.923	-0.917
5231	52.30	-0.960	-1.051	-1.167	-1.267	-1.315	-1.289	-1.183	-1.005	-0.767	-0.471
5241	52.40	-0.108	0.338	0.883	1.525	2.239	2.982	3.701	4.355	4.929	5.442
5251	52.50	5.935	6.453	7.015	7.595	8.125	8.505	8.638	8.466	7.989	7.272
5261	52.60	6.422	5.556	4.772	4.108	3.559	3.086	2.641	2.199	1.765	1.371
5271	52.70	1.053	0.831	0.691	0.590	0.472	0.297	0.066	-0.174	-0.343	-0.365
5281	52.80	-0.199	0.131	0.538	0.899	1.098	1.077	0.858	0.538	0.255	0.131
5291	52.90	0.222	0.499	0.862	1.181	1.359	1.365	1.249	1.112	1.051	1.114
5301	53.00	1.266	1.411	1.425	1.220	0.782	0.176	-0.475	-1.049	-1.472	-1.742
5311	53.10	-1.922	-2.103	-2.356	-2.705	-3.115	-3.521	-3.863	-4.114	-4.290	-4.437
5321	53.20	-4.593	-4.765	-4.917	-4.989	-4.924	-4.707	-4.378	-4.019	-3.725	-3.557
5331	53.30	-3.517	-3.544	-3.542	-3.426	-3.165	-2.799	-2.431	-2.178	-2.122	-2.269
5341	53.40	-2.537	-2.783	-2.857	-2.661	-2.189	-1.535	-0.853	-0.301	0.021	0.110
5351	53.50	0.059	0.015	0.120	0.447	0.976	1.593	2.144	2.489	2.560	2.378
5361	53.60	2.039	1.670	1.374	1.186	1.075	0.959	0.753	0.413	-0.048	-0.568
5371	53.70	-1.065	-1.480	-1.803	-2.072	-2.346	-2.673	-3.051	-3.426	-3.704	-3.792
5381	53.80	-3.640	-3.264	-2.746	-2.200	-1.737	-1.422	-1.258	-1.194	-1.151	-1.057
5391	53.90	-0.873	-0.597	-0.255	0.115	0.480	0.821	1.131	1.403	1.636	1.831
5401	54.00	2.001	2.180	2.412	2.740	3.177	3.693	4.216	4.656	4.933	5.028
5411	54.10	4.982	4.883	4.815	4.816	4.837	4.757	4.430	3.757	2.743	1.521
5421	54.20	0.314	-0.647	-1.212	-1.567	-1.243	-1.055	-1.009	-1.215	-1.648	-2.165
5431	54.30	-2.578	-2.745	-2.627	-2.309	-1.944	-1.687	-1.619	-1.718	-1.875	-1.956
5441	54.40	-1.859	-1.573	-1.162	-0.740	-0.408	-0.215	-0.139	-0.110	-0.049	0.093
5451	54.50	0.313	0.565	0.786	0.931	0.984	0.964	0.907	0.846	0.799	0.774
5461	54.60	0.775	0.816	0.917	1.090	1.329	1.594	1.823	1.952	1.948	1.831
5471	54.70	1.669	1.555	1.562	1.706	1.928	2.121	2.176	2.037	1.739	1.400
5481	54.80	1.179	1.201	1.504	2.012	2.562	2.970	3.114	2.981	2.673	2.356
5491	54.90	2.178	2.198	2.354	2.483	2.400	1.983	1.230	0.274	-0.670	-1.390

Table 7-42-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.757	-1.723	-1.563	-1.317	-1.213	-1.357	-1.752	-2.315	-2.920	-3.446
5511	55.10	-3.816	-4.000	-4.007	-3.868	-3.616	-3.286	-2.917	-2.551	-2.230	-1.981
5521	55.20	-1.806	-1.676	-1.545	-1.369	-1.127	-0.827	-0.502	-0.188	0.099	0.366
5531	55.30	0.642	0.949	1.285	1.614	1.883	2.045	2.092	2.064	2.032	2.067
5541	55.40	2.204	2.420	2.645	2.799	2.831	2.752	2.629	2.550	2.582	2.732
5551	55.50	2.941	3.110	3.154	3.044	2.824	2.593	2.455	2.470	2.619	2.815
5561	55.60	2.938	2.889	2.625	2.173	1.603	0.990	0.376	-0.246	-0.911	-1.649
5571	55.70	-2.457	-3.283	-4.045	-4.666	-5.107	-5.391	-5.584	-5.767	-5.993	-6.261
5581	55.80	-6.520	-6.692	-6.710	-6.553	-6.250	-5.858	-5.435	-5.007	-4.560	-4.057
5591	55.90	-3.468	-2.802	-2.117	-1.505	-1.052	-0.801	-0.731	-0.764	-0.798	-0.756
5601	56.00	-0.613	-0.409	-0.223	-0.131	-0.174	-0.336	-0.561	-0.783	-0.962	-1.100
5611	56.10	-1.238	-1.426	-1.690	-2.019	-2.359	-2.642	-2.813	-2.845	-2.743	-2.520
5621	56.20	-2.184	-1.723	-1.121	-0.378	0.458	1.297	2.019	2.525	2.777	2.822
5631	56.30	2.776	2.777	2.928	3.252	3.693	4.146	4.513	4.751	4.887	4.995
5641	56.40	5.149	5.377	5.640	5.856	5.950	5.896	5.732	5.559	5.466	5.482
5651	56.50	5.550	5.537	5.292	4.714	3.806	2.674	1.688	0.412	-0.455	-1.104
5661	56.60	-1.595	-2.008	-2.388	-2.722	-2.954	-3.024	-2.923	-2.707	-2.484	-2.366
5671	56.70	-2.412	-2.592	-2.798	-2.886	-2.742	-2.334	-1.721	-1.034	-0.413	0.041
5681	56.80	0.306	0.429	0.492	0.572	0.700	0.861	1.002	1.069	1.033	0.900
5691	56.90	0.700	0.473	0.246	0.027	-0.194	-0.428	-0.683	-0.956	-1.236	-1.519
5701	57.00	-1.792	-2.048	-2.268	-2.421	-2.464	-2.361	-2.101	-1.721	-1.300	-0.944
5711	57.10	-0.752	-0.783	-1.037	-1.454	-1.945	-2.421	-2.831	-3.166	-3.451	-3.719
5721	57.20	-3.981	-4.218	-4.381	-4.418	-4.296	-4.023	-3.638	-3.201	-2.760	-2.339
5731	57.30	-1.929	-1.503	-1.032	-0.504	0.073	0.680	1.297	1.913	2.525	3.127
5741	57.40	3.703	4.217	4.631	4.916	5.080	5.168	5.255	5.414	5.682	6.036
5751	57.50	6.396	6.652	6.701	6.488	6.023	5.381	4.662	3.963	3.344	2.818
5761	57.60	2.360	1.928	1.487	1.020	0.537	0.064	-0.365	-0.716	-0.972	-1.131
5771	57.70	-1.218	-1.279	-1.376	-1.565	-1.869	-2.261	-2.659	-2.949	-3.026	-2.847
5781	57.80	-2.456	-1.984	-1.604	-1.459	-1.608	-1.992	-2.464	-2.854	-3.053	-3.062
5791	57.90	-2.994	-3.019	-3.272	-3.783	-4.450	-5.075	-5.451	-5.459	-5.115	-4.568
5801	58.00	-4.020	-3.636	-3.445	-3.421	-3.331	-3.028	-2.433	-1.599	-0.693	0.079
5811	58.10	0.560	0.709	0.807	0.416	0.302	0.370	0.628	1.004	1.391	1.705
5821	58.20	1.915	2.054	2.184	2.368	2.639	2.991	3.391	3.805	4.211	4.606
5831	58.30	4.998	5.389	5.767	6.098	6.333	6.422	6.324	6.021	5.528	4.897
5841	58.40	4.214	3.588	3.124	2.895	2.910	3.104	3.349	3.495	3.426	3.102
5851	58.50	2.582	1.998	1.498	1.186	1.074	1.083	1.078	0.938	0.608	0.120
5861	58.60	-0.429	-0.938	-1.357	-1.709	-2.076	-2.528	-3.085	-3.662	-4.108	-4.266
5871	58.70	-4.063	-3.561	-2.954	-2.494	-2.388	-2.707	-3.343	-4.058	-4.580	-4.717
5881	58.80	-4.436	-3.866	-3.226	-2.727	-2.473	-2.429	-2.453	-2.583	-2.129	-1.717
5891	58.90	-1.280	-0.984	-0.940	-1.141	-1.454	-1.683	-1.851	-1.282	-0.629	0.155
5901	59.00	0.892	1.460	1.843	2.118	2.418	2.838	3.392	3.997	4.508	4.788
5911	59.10	4.762	4.450	3.945	3.366	2.804	2.292	1.806	1.300	0.752	0.187
5921	59.20	-0.323	-0.694	-0.874	-0.874	-0.772	-0.684	-0.715	-0.923	-1.294	-1.759
5931	59.30	-2.228	-2.629	-2.933	-3.154	-3.336	-3.517	-3.728	-3.970	-4.234	-4.507
5941	59.40	-4.781	-5.067	-5.287	-5.462	-5.520	-5.608	-5.098	-4.589	-3.932	-3.192
5951	59.50	-2.434	-1.699	-0.999	-0.328	0.317	0.921	1.447	1.856	2.129	2.282
5961	59.60	2.371	2.466	2.419	2.835	3.074	3.265	3.345	3.293	3.137	2.939
5971	59.70	2.758	2.611	2.470	2.270	1.961	1.539	1.068	0.659	0.419	0.402
5981	59.80	0.579	0.844	1.068	1.157	1.098	0.963	0.871	0.928	1.171	1.547
5991	59.90	1.942	2.230	2.339	2.275	2.120	1.982	1.944	2.020	2.157	2.255

Table 7-42-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	2.226	2.028	1.680	1.256	0.844	0.512	0.292	0.172	0.114	0.071
6011	60.10	-0.001	-0.135	-0.351	-0.655	-1.033	-1.445	-1.826	-2.106	-2.236	-2.209
6021	60.20	-2.075	-1.927	-1.860	-1.935	-2.142	-2.403	-2.600	-2.633	-2.464	-2.133
6031	60.30	-1.749	-1.429	-1.257	-1.236	-1.290	-1.314	-1.206	-0.924	-0.496	-0.002
6041	60.40	0.464	0.839	1.106	1.290	1.431	1.568	1.631	1.643	1.559	1.348
6051	60.50	1.074	0.802	0.613	0.559	0.639	0.806	0.982	1.095	1.109	1.034
6061	60.60	0.919	0.829	0.818	0.907	1.083	1.303	1.513	1.658	1.709	1.618
6071	60.70	1.615	1.114	0.754	0.388	0.063	-0.188	-0.360	-0.483	-0.608	-0.791
6081	60.80	-1.068	-1.437	-1.858	-2.262	-2.579	-2.761	-2.802	-2.738	-2.628	-2.533
6091	60.90	-2.493	-2.520	-2.592	-2.672	-2.723	-2.715	-2.633	-2.477	-2.258	-1.997
6101	61.00	-1.722	-1.472	-1.290	-1.213	-1.266	-1.444	-1.713	-2.014	-2.270	-2.410
6111	61.10	-2.377	-2.149	-1.734	-1.180	-0.564	0.014	0.452	0.664	0.615	0.333
6121	61.20	-0.079	-0.466	-0.665	-0.559	-0.126	0.547	1.291	1.907	2.251	2.281
6131	61.30	2.077	1.799	1.618	1.637	1.852	2.157	2.395	2.444	2.267	1.937
6141	61.40	1.592	1.371	1.343	1.474	1.650	1.734	1.636	1.354	0.983	0.655
6151	61.50	0.476	0.476	0.599	0.735	0.787	0.717	0.574	0.460	0.485	0.704
6161	61.60	1.091	1.555	1.980	2.285	2.454	2.536	2.615	2.767	3.023	3.366
6171	61.70	3.746	4.115	4.444	4.721	4.939	5.071	5.063	4.850	4.391	3.700
6181	61.80	2.861	2.002	1.255	0.696	0.318	0.036	-0.275	-0.713	-1.311	-2.018
6191	61.90	-2.730	-3.341	-3.797	-4.117	-4.377	-4.667	-5.038	-5.471	-5.882	-6.163
6201	62.00	-6.235	-6.085	-5.770	-5.394	-5.047	-4.769	-4.534	-4.265	-3.882	-3.352
6211	62.10	-2.708	-2.043	-1.465	-1.049	-0.801	-0.652	-0.494	-0.229	0.181	0.699
6221	62.20	1.229	1.666	1.965	2.074	2.127	2.211	2.407	2.730	3.118	3.457
6231	62.30	3.632	3.584	3.331	2.966	2.607	2.345	2.203	2.131	2.031	1.814
6241	62.40	1.442	0.953	0.441	0.019	-0.232	-0.298	-0.226	-0.100	0.001	0.034
6251	62.50	-0.001	-0.078	-0.172	-0.283	-0.432	-0.645	-0.919	-1.214	-1.460	-1.590
6261	62.60	-1.582	-1.485	-1.410	-1.483	-1.784	-2.295	-2.893	-3.385	-3.588	-3.404
6271	62.70	-2.869	-2.143	-1.448	-0.977	-0.819	-0.932	-1.162	-1.323	-1.279	-0.997
6281	62.80	-0.553	-0.093	0.240	0.372	0.326	0.209	0.162	0.299	0.670	1.246
6291	62.90	1.943	2.662	3.322	3.880	4.329	4.678	4.940	5.123	5.237	5.304
6301	63.00	5.361	5.449	5.595	5.786	5.959	6.025	5.885	5.485	4.839	4.041
6311	63.10	3.231	2.553	2.098	1.876	1.807	1.758	1.595	1.230	0.651	-0.076
6321	63.20	-0.841	-1.530	-2.064	-2.423	-2.642	-2.790	-2.946	-3.171	-3.491	-3.807
6331	63.30	-4.348	-4.783	-5.135	-5.349	-5.391	-5.263	-5.005	-4.690	-4.400	-4.209
6341	63.40	-4.157	-4.238	-4.404	-4.585	-4.715	-4.750	-4.680	-4.522	-4.303	-4.043
6351	63.50	-3.744	-3.398	-2.990	-2.521	-2.005	-1.470	-0.945	-0.451	0.010	0.447
6361	63.60	0.875	1.302	1.727	2.137	2.520	2.862	3.149	3.364	3.487	3.494
6371	63.70	3.374	3.141	2.842	2.549	2.337	2.254	2.302	2.430	2.556	2.604
6381	63.80	2.537	2.370	2.154	1.945	1.764	1.584	1.345	0.983	0.478	-0.132
6391	63.90	-0.764	-1.325	-1.767	-2.108	-2.421	-2.787	-3.240	-3.730	-4.131	-4.294
6401	64.00	-6.121	-3.621	-2.917	-2.209	-1.687	-1.461	-1.513	-1.723	-1.920	-1.969
6411	64.10	-1.815	-1.500	-1.119	-0.770	-0.511	-0.346	-0.246	-0.193	-0.198	-0.303
6421	64.20	-0.547	-0.923	-1.360	-1.730	-1.895	-1.773	-1.375	-0.815	-0.266	0.109
6431	64.30	0.219	0.085	-0.175	-0.402	-0.461	-0.299	0.033	0.406	0.668	0.706
6441	64.40	0.495	0.106	-0.322	-0.638	-0.742	-0.635	-0.422	-0.273	-0.361	-0.781
6451	64.50	-1.500	-2.359	-3.125	-3.583	-3.627	-3.304	-2.805	-2.373	-2.206	-2.358
6461	64.60	-2.718	-3.066	-3.174	-2.919	-2.342	-1.627	-1.009	-0.654	-0.578	-0.640
6471	64.70	-0.616	-0.315	0.328	1.214	2.143	2.912	3.422	3.723	3.976	4.361
6481	64.80	4.969	5.755	6.550	7.158	7.446	7.415	7.189	6.942	6.807	6.806
6491	64.90	6.857	6.830	6.634	6.276	5.859	5.531	5.394	5.453	5.603	5.689

Table 7-42-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1713 206-PI-1-23 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 116.185 (GAL) T= 7.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	5.586	5.260	4.780	4.272	3.839	3.507	3.207	2.818	2.240	1.455
6511	65.10	0.550	-0.325	-1.020	-1.456	-1.651	-1.706	-1.747	-1.872	-2.110	-2.427
6521	65.20	-2.749	-3.006	-3.153	-3.175	-3.081	-2.888	-2.616	-2.297	-1.973	-1.692
6531	65.30	-1.491	-1.374	-1.304	-1.214	-1.046	-0.778	-0.448	-0.137	0.079	0.168
6541	65.40	0.175	0.198	0.341	0.650	1.081	1.512	1.804	1.875	1.745	1.537
6551	65.50	1.408	1.474	1.747	2.128	2.464	2.627	2.582	2.397	2.197	2.078
6561	65.60	2.047	2.013	1.844	1.453	0.871	0.252	-0.194	-0.312	-0.096	0.289
6571	65.70	0.572	0.508	-0.002	-0.851	-1.768	-2.448	-2.698	-2.527	-2.147	-1.862
6581	65.80	-1.920	-2.390	-3.127	-3.845	-4.251	-4.184	-3.685	-2.972	-2.333	-1.995
6591	65.90	-2.032	-2.352	-2.756	-3.058	-3.150	-3.061	-2.909	-2.826	-2.883	-3.049
6601	66.00	-3.213	-3.242	-3.057	-2.673	-2.194	-1.759	-1.473	-1.353	-1.313	-1.208
6611	66.10	-0.904	-0.346	0.406	1.192	1.818	2.136	2.113	1.848	1.533	1.374
6621	66.20	1.499	1.906	2.458	2.952	3.201	3.128	2.795	2.371	2.054	1.970
6631	66.30	2.117	2.363	2.512	2.405	1.996	1.369	0.697	0.142	-0.233	-0.495
6641	66.40	-0.808	-1.339	-2.154	-3.166	-4.155	-4.869	-5.143	-4.985	-4.579	-4.205
6651	66.50	-4.107	-4.377	-4.918	-5.491	-5.837	-5.808	-5.432	-4.898	-4.459	-4.298
6661	66.60	-4.443	-4.750	-4.988	-4.950	-4.570	-3.953	-3.328	-2.940	-2.932	-3.275
6671	66.70	-3.790	-4.219	-4.348	-4.086	-3.690	-2.725	-1.979	-1.382	-0.961	-0.659
6681	66.80	-0.378	-0.042	0.365	0.804	1.211	1.540	1.792	2.011	2.255	2.559
6691	66.90	2.910	3.246	3.484	3.556	3.445	3.190	2.873	2.585	2.394	2.323

Table 7-43-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.066	1.215	0.975	0.442	-0.156	-0.557	-0.590	-0.255	0.275	0.725
11	0.10	0.839	0.503	-0.207	-1.045	-1.689	-1.874	-1.497	-0.661	0.357	1.203
21	0.20	1.575	1.331	0.511	-0.536	-1.539	-2.139	-2.152	-1.604	-0.716	0.190
31	0.30	0.816	1.010	0.806	0.396	0.013	-0.183	-0.182	-0.108	-0.126	-0.323
41	0.40	-0.635	-0.866	-0.803	-0.376	0.266	0.783	0.810	0.173	-0.959	-2.095
51	0.50	-2.625	-2.131	-0.640	1.317	2.914	3.408	2.528	0.669	-1.345	-2.471
61	0.60	-2.135	-0.448	1.804	3.537	3.913	2.776	0.737	-1.136	-1.888	-1.190
71	0.70	0.475	2.061	2.538	1.482	-0.640	-2.670	-3.360	-2.069	0.822	4.018
81	0.80	5.918	5.433	2.586	-1.419	-4.736	-5.757	-3.920	-0.013	4.179	6.716
91	0.90	6.434	3.497	-0.702	-4.224	-5.518	-4.135	-0.888	2.602	4.723	4.640
101	1.00	2.625	-0.159	-2.309	-2.885	-1.835	0.072	1.708	2.195	1.336	-0.346
111	1.10	-1.942	-2.652	-2.191	-0.883	0.556	1.422	1.366	0.530	-0.605	-1.509
121	1.20	-1.884	-1.779	-1.683	-1.307	-1.367	-1.526	-1.494	-1.036	-0.154	0.573
131	1.30	1.606	1.674	0.973	-0.250	-1.496	-2.228	-2.111	-1.157	0.271	1.614
141	1.40	2.338	2.148	1.099	-0.423	-1.848	-2.639	-2.497	-1.495	-0.067	1.136
151	1.50	1.504	0.731	-1.016	-3.116	-4.720	-5.109	-4.040	-1.902	0.403	1.839
161	1.60	1.713	0.033	-2.450	-4.557	-5.235	-4.021	-1.374	1.622	3.150	4.187
171	1.70	3.077	1.274	-0.036	-0.008	1.374	3.253	4.328	3.564	0.787	-3.140
181	1.80	-6.692	-8.422	-7.691	-5.000	-1.729	0.574	1.016	-0.175	-1.779	-2.262
191	1.90	-0.650	2.872	6.967	9.788	9.920	7.158	2.681	-1.477	-3.407	-2.262
201	2.00	1.323	5.543	8.321	8.312	5.524	1.251	-2.641	-4.669	-4.434	-2.722
211	2.10	-0.963	-0.377	-1.273	-2.898	-3.894	-3.129	-0.414	3.280	6.261	6.978
221	2.20	4.861	0.689	-3.733	-6.439	-6.267	-3.446	0.507	3.535	4.052	1.725
231	2.30	-2.365	-6.257	-8.058	-6.847	-3.092	1.602	5.261	6.454	4.891	1.464
241	2.40	-2.251	-4.765	-5.321	-4.139	-2.190	-0.653	-0.357	-1.469	-3.525	-5.745
251	2.50	-7.409	-8.113	-7.804	-6.626	-4.739	-2.253	0.808	4.157	7.330	9.639
261	2.60	10.411	9.299	6.508	2.804	-0.742	-3.158	-3.963	-3.336	-2.002	-0.867
271	2.70	-0.593	-1.311	-2.605	-3.762	-4.164	-3.601	-2.363	-1.067	-0.304	-0.303
281	2.80	-0.789	-1.108	-0.568	1.186	3.934	6.930	9.206	10.001	9.102	6.940
291	2.90	4.386	2.354	1.387	1.435	1.918	2.049	1.241	-0.587	-2.960	-5.074
301	3.00	-6.175	-5.919	-4.515	-2.614	-0.985	-0.151	-0.171	-0.649	-0.967	-0.606
311	3.10	0.616	2.492	4.569	6.397	7.729	8.571	9.062	9.286	9.122	8.289
321	3.20	6.502	3.724	0.316	-3.008	-5.441	-6.425	-5.919	-4.430	-2.787	-1.751
331	3.30	-1.666	-2.328	-3.129	-3.424	-2.889	-1.701	-0.424	0.327	0.269	-0.360
341	3.40	-0.902	-0.650	0.731	2.945	5.153	6.368	5.967	4.052	1.450	-0.664
351	3.50	-1.346	-0.364	1.663	3.563	4.191	2.999	0.312	-2.843	-5.262	-6.161
361	3.60	-5.538	-4.115	-2.889	-2.552	-3.088	-3.777	-3.623	-1.951	1.130	4.676
371	3.70	7.318	7.942	6.273	3.060	-0.252	-2.220	-2.125	-0.335	1.869	2.961
381	3.80	1.855	-1.358	-5.592	-9.200	-10.788	-9.880	-7.128	-3.946	-1.780	-1.365
391	3.90	-2.378	-3.635	-3.746	-1.885	1.725	5.858	8.655	9.425	7.286	3.324
401	4.00	-0.799	-3.413	-3.591	-1.538	1.560	4.125	4.931	3.633	0.846	-2.210
411	4.10	-4.306	-4.743	-3.559	-1.381	0.977	2.918	4.258	5.139	5.759	6.105
421	4.20	5.886	4.688	2.315	-0.967	-4.384	-6.903	-7.668	-6.400	-3.557	-0.154
431	4.30	2.664	4.113	4.056	2.976	1.648	0.702	0.309	0.149	-0.325	-1.497
441	4.40	-3.274	-5.058	-6.000	-5.441	-3.288	-0.121	3.017	5.091	5.536	4.520
451	4.50	2.843	1.552	1.419	2.569	4.409	5.899	6.032	4.306	0.965	-3.081
461	4.60	-6.614	-8.591	-8.518	-6.603	-3.622	-0.590	1.616	2.530	2.186	1.012
471	4.70	-0.388	-1.481	-1.964	-1.815	-1.232	-0.505	0.111	0.481	0.608	0.596
481	4.80	0.576	0.637	0.791	0.971	1.069	0.979	0.629	-0.008	-0.921	-2.075
491	4.90	-3.405	-4.796	-6.057	-6.932	-7.142	-6.493	-4.981	-2.848	-0.544	1.419

Table 7-43-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.674	3.165	3.187	3.249	3.799	4.945	6.313	7.137	6.588	4.196
511	5.10	0.177	-4.523	-8.520	-10.526	-9.896	-6.933	-2.795	0.966	3.049	2.928
521	5.20	1.034	-1.509	-3.433	-3.915	-2.915	-1.099	0.573	1.401	1.320	0.921
531	5.30	1.086	2.445	4.927	7.666	9.325	8.703	5.330	-0.227	-6.520	-11.769
541	5.40	-14.560	-14.386	-11.788	-8.065	-4.696	-2.746	-2.528	-3.615	-5.175	-6.410
551	5.50	-6.887	-6.618	-5.888	-4.969	-3.900	-2.459	-0.341	2.572	6.010	9.320
561	5.60	11.701	12.551	11.780	9.896	7.828	6.538	6.599	7.932	9.822	11.218
571	5.70	11.177	9.272	5.771	1.527	-2.370	-5.019	-6.028	-5.600	-4.365	-3.057
581	5.80	-2.197	-1.925	-2.049	-2.263	-2.399	-2.574	-3.138	-4.455	-6.612	-9.241
591	5.90	-11.558	-12.635	-11.807	-9.025	-4.958	-0.801	2.191	3.223	2.305	0.265
601	6.00	-1.609	-2.145	-0.823	1.969	5.085	7.124	7.060	4.715	0.859	-3.115
611	6.10	-5.786	-6.316	-4.784	-2.119	0.343	1.457	0.741	-1.470	-4.257	-6.582
621	6.20	-7.771	-7.769	-7.074	-6.390	-6.218	-6.567	-6.956	-6.670	-5.158	-2.341
631	6.30	1.303	4.929	7.689	9.074	9.100	8.231	7.126	6.319	6.026	6.135
641	6.40	6.375	6.553	6.703	7.081	7.989	9.549	11.548	13.454	14.618	14.559
651	6.50	13.200	10.924	8.424	6.403	5.275	5.016	5.218	5.346	5.049	4.376
661	6.60	3.786	3.942	5.378	8.199	11.972	15.852	18.916	20.533	20.623	19.661
671	6.70	18.437	17.664	17.626	18.009	18.022	16.740	13.527	8.348	1.830	-4.968
681	6.80	-10.961	-15.454	-18.376	-20.223	-21.746	-23.531	-25.657	-27.614	-28.511	-27.507
691	6.90	-24.268	-19.242	-13.612	-8.943	-6.630	-7.375	-10.894	-15.968	-20.818	-23.657
701	7.00	-23.221	-19.086	-11.701	-2.130	8.332	18.545	27.740	35.522	41.696	46.020
711	7.10	48.021	46.991	42.185	33.164	20.164	4.318	-12.391	-27.482	-38.574	-44.053
721	7.20	-43.581	-38.256	-30.329	-22.524	-17.178	-15.484	-17.106	-20.325	-22.669	-21.833
731	7.30	-16.543	-7.061	4.837	16.416	24.848	28.087	25.445	17.712	6.808	-4.851
741	7.40	-15.032	-22.198	-25.711	-25.749	-23.041	-18.558	-13.274	-8.027	-3.464	-0.008
751	7.50	2.184	3.259	3.672	4.087	5.175	7.347	10.522	14.031	16.727	17.298
761	7.60	14.675	8.410	-1.116	-12.745	-24.817	-35.598	-43.684	-48.285	-49.295	-47.148
771	7.70	-42.679	-36.663	-29.825	-22.650	-15.401	-8.155	-0.844	6.716	14.792	23.646
781	7.80	33.408	43.916	54.603	64.508	72.460	77.400	78.745	76.660	71.981	66.154
791	7.90	60.578	56.217	53.257	51.104	48.701	45.029	39.580	32.574	24.819	17.282
801	8.00	10.557	4.521	-1.667	-9.173	-18.865	-30.745	-43.716	-55.817	-64.880	-69.346
811	8.10	-68.916	-64.746	-59.097	-54.552	-53.104	-55.449	-60.751	-66.942	-71.428	-71.928
821	8.20	-67.145	-57.073	-42.882	-26.475	-9.921	5.044	17.310	26.441	32.530	35.961
831	8.30	37.172	36.498	34.112	30.060	24.355	17.093	8.559	-0.735	-10.075	-18.652
841	8.40	-25.726	-30.779	-33.619	-34.356	-33.270	-30.605	-26.378	-20.319	-11.979	-1.007
851	8.50	12.513	27.805	43.376	57.275	67.594	73.046	73.404	69.614	63.507	57.174
861	8.60	52.237	49.266	47.578	45.516	41.111	32.882	20.494	4.990	-11.466	-26.278
871	8.70	-37.239	-43.237	-44.535	-42.565	-39.315	-36.574	-35.301	-35.381	-35.812	-35.253
881	8.80	-32.669	-27.831	-21.460	-14.974	-9.951	-7.513	-7.888	-10.303	-13.241	-14.965
891	8.90	-14.106	-10.111	-3.410	4.741	12.662	18.741	21.859	21.628	18.387	12.998
901	9.00	6.537	0.001	-5.896	-10.779	-14.531	-17.144	-18.572	-18.653	-17.135	-13.804
911	9.10	-8.650	-2.003	5.435	12.692	18.759	22.880	24.799	24.876	24.003	23.344
921	9.20	23.956	26.423	30.621	35.696	40.266	42.794	42.002	37.219	28.562	16.903
931	9.30	3.673	-9.459	-20.922	-29.529	-34.662	-36.331	-35.115	-32.001	-28.138	-24.569
941	9.40	-21.981	-20.544	-19.891	-19.256	-17.744	-14.646	-9.710	-3.256	3.901	10.692
951	9.50	16.126	19.572	20.903	20.462	18.866	16.757	14.588	12.542	10.567	8.519
961	9.60	6.306	3.974	1.701	-0.283	-1.793	-2.759	-3.220	-3.274	-3.010	-2.467
971	9.70	-1.686	-0.665	0.370	1.146	1.301	0.521	-1.315	-4.037	-7.166	-10.007
981	9.80	-11.826	-12.058	-10.484	-7.317	-3.179	1.048	4.453	6.359	6.549	5.375
991	9.90	3.712	2.737	3.570	6.887	12.614	19.822	26.902	31.967	33.396	30.328

Table 7-43-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	22.957	12.509	0.907	-9.766	-17.838	-22.467	-23.800	-22.823	-20.997	-19.785
1011	10.10	-20.221	-22.632	-26.565	-30.926	-34.278	-35.238	-32.869	-26.982	-18.252	-8.102
1021	10.20	1.653	9.313	13.806	15.033	13.905	12.018	11.068	12.200	15.536	20.086
1031	10.30	24.089	25.682	23.627	17.836	9.466	0.543	-6.730	-10.727	-10.918	-7.969
1041	10.40	-3.407	0.994	3.864	4.657	3.726	2.061	0.727	0.593	1.871	4.219
1051	10.50	6.963	9.436	11.264	12.476	13.414	14.489	15.928	17.596	18.997	19.439
1061	10.60	18.290	15.223	10.350	4.193	-2.490	-8.951	-14.469	-19.458	-23.423	-26.808
1071	10.70	-29.812	-32.451	-34.552	-35.861	-36.214	-35.690	-34.635	-33.552	-32.890	-32.818
1081	10.80	-33.108	-33.192	-32.381	-30.156	-26.404	-21.504	-16.172	-11.179	-7.037	-3.794
1091	10.90	-1.052	1.810	5.309	9.570	14.215	18.483	21.538	22.618	22.309	20.544
1101	11.00	18.525	17.307	17.692	19.971	23.852	28.549	33.007	36.152	37.127	35.459
1111	11.10	31.148	24.696	17.036	9.392	3.039	-0.984	-2.143	-0.567	2.985	7.354
1121	11.20	11.357	14.170	15.582	16.006	16.240	17.078	18.926	21.578	24.252	25.857
1131	11.30	25.180	22.235	18.131	13.525	8.603	-0.037	-10.052	-19.052	-27.203	-34.284
1141	11.40	-40.931	-45.379	-50.545	-51.558	-51.623	-51.165	-50.485	-49.691	-48.558	-46.525
1151	11.50	-42.833	-36.765	-27.900	-16.308	-2.609	12.110	26.501	39.216	49.164	55.695
1161	11.60	58.702	58.588	56.151	52.386	48.247	44.465	41.395	39.000	36.933	34.687
1171	11.70	31.772	27.851	22.801	16.710	9.617	2.474	-4.889	-11.763	-17.579	-21.773
1181	11.80	-23.914	-23.852	-21.846	-18.572	-14.993	-12.106	-10.656	-10.927	-12.699	-15.363
1191	11.90	-18.283	-20.866	-22.915	-24.531	-25.970	-27.452	-29.014	-30.506	-31.702	-32.462
1201	12.00	-32.822	-32.956	-33.004	-32.868	-32.097	-29.965	-25.744	-19.074	-10.269	-0.404
1211	12.10	8.902	15.935	19.435	19.013	15.302	9.779	4.335	0.760	0.196	3.090
1221	12.20	6.998	16.877	25.371	33.122	39.025	42.408	43.122	41.540	38.471	34.970
1231	12.30	32.088	30.586	30.720	32.163	34.110	35.532	35.509	33.516	29.553	24.107
1241	12.40	17.944	11.853	6.430	1.972	-1.497	-4.134	-6.167	-7.834	-9.371	-11.021
1251	12.50	-13.023	-15.543	-18.575	-21.858	-24.875	-26.971	-27.565	-26.378	-23.579	-19.772
1261	12.60	-15.813	-12.520	-10.395	-9.469	-9.343	-9.408	-9.166	-8.395	-7.442	-6.934
1271	12.70	-7.606	-9.964	-14.050	-19.366	-25.013	-29.965	-33.388	-34.867	-34.480	-32.689
1281	12.80	-30.120	-27.233	-24.606	-21.996	-19.326	-16.389	-13.073	-9.420	-5.595	-1.788
1291	12.90	1.887	5.432	8.927	12.426	15.856	18.971	21.400	22.780	22.916	21.882
1301	13.00	20.027	17.866	15.905	14.487	13.710	13.462	13.533	13.743	14.009	14.322
1311	13.10	14.653	14.848	14.603	13.538	11.373	8.113	4.160	0.268	-2.662	-3.867
1321	13.20	-2.986	-0.191	3.872	8.304	12.241	15.099	16.688	17.169	16.894	16.226
1331	13.30	15.395	14.458	13.336	11.905	10.065	7.701	4.876	1.627	-1.921	-5.562
1341	13.40	-8.992	-11.847	-13.791	-14.695	-14.498	-13.730	-12.925	-12.669	-13.310	-14.786
1351	13.50	-16.591	-17.927	-17.980	-16.228	-12.656	-7.783	-2.499	2.235	5.697	7.610
1361	13.60	8.173	7.915	7.452	7.244	7.455	7.959	8.456	8.666	8.452	7.887
1371	13.70	7.186	6.569	6.122	5.707	4.983	3.514	0.937	-2.877	-7.722	-13.060
1381	13.80	-18.112	-22.017	-24.013	-23.593	-20.608	-15.292	-8.224	-0.221	7.790	14.927
1391	13.90	20.487	24.044	25.485	24.985	22.916	19.730	15.833	11.505	6.873	1.956
1401	14.00	-3.263	-8.744	-14.338	-19.779	-24.731	-28.860	-31.908	-33.731	-34.305	-33.692
1411	14.10	-31.988	-29.288	-25.659	-21.155	-15.836	-9.804	-3.235	3.606	10.357	16.583
1421	14.20	21.826	25.678	27.879	28.401	27.492	25.644	23.480	21.577	20.283	19.591
1431	14.30	19.143	18.351	16.642	13.695	9.622	4.980	0.610	-2.635	-6.202	-4.048
1441	14.40	-2.677	-0.989	0.019	-0.418	-2.569	-6.120	-10.267	-13.962	-16.226	-16.428
1451	14.50	-14.434	-10.616	-5.699	-0.538	4.120	7.812	10.414	12.086	13.125	13.796
1461	14.60	14.202	14.232	13.618	12.056	9.358	5.561	0.958	-3.966	-8.664	-12.678
1471	14.70	-15.757	-17.899	-19.309	-20.291	-21.125	-21.954	-22.725	-23.193	-22.975	-21.652
1481	14.80	-18.880	-14.499	-8.608	-1.601	5.873	13.013	19.016	23.251	25.398	25.511
1491	14.90	23.983	21.413	18.431	15.527	12.946	10.678	8.525	6.224	3.566	0.471

Table 7-43-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.994	-6.634	-10.182	-13.346	-15.853	-17.485	-18.115	-17.746	-16.537	-14.794
1511	15.10	-12.921	-11.299	-10.173	-9.544	-9.136	-8.447	-6.892	-3.974	0.552	6.580
1521	15.20	13.647	21.005	27.758	33.014	36.042	36.395	33.997	29.180	22.640	15.312
1531	15.30	8.179	2.032	-2.726	-6.171	-8.789	-11.256	-14.133	-17.590	-21.274	-24.398
1541	15.40	-26.021	-25.427	-22.449	-17.599	-11.944	-6.758	-3.093	-1.424	-1.521	-2.577
1551	15.50	-3.558	-3.610	-2.386	-0.150	2.357	4.215	4.679	3.436	0.683	-2.977
1561	15.60	-6.771	-10.002	-12.243	-13.388	-13.593	-13.135	-12.261	-11.091	-9.592	-7.628
1571	15.70	-5.062	-1.857	1.839	5.672	9.134	11.666	12.813	12.371	10.482	7.633
1581	15.80	4.544	1.955	0.391	-0.019	0.418	1.081	1.303	0.680	-0.716	-2.298
1591	15.90	-3.164	-2.446	0.311	4.902	10.465	15.751	19.559	21.161	20.564	18.465
1601	16.00	15.950	14.062	13.294	13.598	14.276	14.413	13.281	10.667	6.974	3.063
1611	16.10	-0.094	-1.777	-1.771	-0.395	1.668	3.655	4.991	5.436	5.071	4.169
1621	16.20	3.030	1.866	0.767	-0.241	-1.134	-1.840	-2.273	-2.395	-2.286	-2.168
1631	16.30	-2.351	-3.120	-4.628	-6.827	-9.488	-12.286	-14.914	-17.168	-18.975	-20.353
1641	16.40	-21.368	-21.984	-22.257	-22.172	-21.790	-21.235	-20.657	-20.145	-19.638	-18.904
1651	16.50	-17.602	-15.424	-12.269	-8.361	-4.149	-0.353	2.468	4.046	4.556	4.583
1661	16.60	4.936	6.375	9.348	13.840	19.378	25.173	30.342	34.126	36.034	35.890
1671	16.70	33.793	30.038	25.029	19.213	13.035	6.909	1.177	-3.921	-8.278	-11.905
1681	16.80	-14.896	-17.364	-19.374	-20.922	-21.958	-22.456	-22.469	-22.196	-21.924	-21.466
1691	16.90	-22.424	-23.270	-24.108	-24.337	-23.297	-20.482	-15.734	-9.344	-2.014	5.303
1701	17.00	11.664	16.388	19.248	20.509	20.831	21.040	21.855	23.657	26.375	29.525
1711	17.10	32.382	34.231	34.599	33.393	30.901	27.654	24.222	21.012	18.149	15.483
1721	17.20	12.696	9.467	5.613	1.157	-3.700	-8.674	-13.515	-18.062	-22.253	-26.052
1731	17.30	-29.366	-31.991	-33.618	-33.921	-32.670	-29.831	-25.608	-20.405	-14.725	-9.056
1741	17.40	-3.775	0.889	4.837	8.061	10.599	12.525	13.961	15.099	16.193	17.510
1751	17.50	19.250	21.452	23.940	26.336	28.146	28.900	28.290	26.262	23.023	18.960
1761	17.60	14.514	10.041	5.721	1.552	-2.601	-6.695	-11.404	-16.061	-20.648	-24.860
1771	17.70	-28.396	-31.057	-32.801	-33.747	-34.120	-34.146	-33.959	-33.526	-32.643	-30.999
1781	17.80	-28.290	-24.367	-19.234	-13.266	-6.934	-0.765	4.838	9.712	13.953	17.819
1791	17.90	21.559	25.234	28.609	31.188	32.383	31.760	29.271	25.360	20.875	16.820
1801	18.00	13.996	12.707	12.617	12.845	12.276	9.967	5.513	-0.774	-7.930	-14.625
1811	18.10	-19.576	-21.916	-21.424	-18.534	-14.157	-9.391	-5.228	-2.351	-1.053	-1.262
1821	18.20	-2.636	-4.677	-6.827	-8.558	-9.455	-9.307	-8.173	-6.416	-4.633	-3.518
1831	18.30	-3.634	-5.207	-8.008	-11.380	-14.426	-16.290	-16.437	-14.817	-11.850	-8.247
1841	18.40	-4.727	-1.771	0.514	2.357	4.144	6.199	8.615	11.219	13.674	15.652
1851	18.50	17.000	17.802	18.313	18.805	19.396	19.949	20.105	19.616	17.529	14.343
1861	18.60	10.053	5.087	-0.032	-4.835	-8.993	-12.320	-14.719	-16.110	-16.398	-15.510
1871	18.70	-13.465	-10.451	-6.834	-5.098	0.280	2.955	4.800	5.896	6.455	6.709
1881	18.80	6.820	6.853	6.809	6.679	6.481	6.239	5.924	5.388	4.355	2.493
1891	18.90	-0.443	-4.454	-9.206	-14.060	-18.231	-21.027	-22.067	-21.396	-19.450	-16.883
1901	19.00	-14.348	-12.290	-10.878	-10.017	-9.472	-8.995	-8.399	-7.573	-6.437	-4.897
1911	19.10	-2.846	-0.217	2.939	6.394	9.766	12.610	14.571	15.503	15.524	14.962
1921	19.20	14.215	13.597	13.237	13.069	12.925	12.656	12.245	11.825	11.618	11.809
1931	19.30	12.441	13.359	14.255	14.776	14.646	13.753	12.156	10.033	7.593	5.013
1941	19.40	2.411	-0.127	-2.506	-4.600	-6.271	-7.429	-8.087	-8.385	-8.549	-8.805
1951	19.50	-9.263	-9.656	-10.345	-10.404	-9.757	-8.304	-6.177	-3.713	-1.345	0.537
1961	19.60	1.894	2.078	1.797	1.024	-0.088	-1.463	-3.095	-4.997	-7.143	-9.427
1971	19.70	-11.682	-13.723	-15.417	-16.726	-17.705	-18.462	-19.096	-19.634	-20.014	-20.099
1981	19.80	-19.725	-18.753	-17.104	-14.772	-11.811	-8.323	-4.458	-0.419	3.522	7.039
1991	19.90	9.787	11.489	12.022	11.493	10.255	8.852	7.897	7.912	9.190	11.715

Table 7-43-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	15.158	18.973	22.537	25.303	26.924	27.309	26.614	25.163	23.342	21.485
2011	20.10	19.793	18.292	16.847	15.220	13.155	10.462	7.086	3.112	-1.239	-5.688
2021	20.20	-9.963	-13.862	-17.276	-20.177	-22.574	-24.471	-25.830	-26.578	-26.630	-25.928
2031	20.30	-24.476	-22.337	-19.621	-16.444	-12.903	-9.071	-5.009	-0.801	3.426	7.500
2041	20.40	11.230	14.452	17.064	19.036	20.393	21.171	21.375	20.969	19.902	18.160
2051	20.50	15.824	13.098	10.287	7.720	5.656	4.198	3.267	2.635	2.024	1.212
2061	20.60	0.126	-1.144	-2.384	-3.362	-3.930	-4.101	-4.054	-4.081	-4.474	-5.415
2071	20.70	-6.906	-8.748	-10.600	-12.079	-12.868	-12.812	-11.949	-10.486	-8.732	-6.997
2081	20.80	-5.509	-4.358	-3.496	-2.781	-2.048	-1.179	-0.160	0.914	1.867	2.506
2091	20.90	2.686	2.362	1.605	0.583	-0.492	-1.425	-2.091	-2.466	-2.628	-2.728
2101	21.00	-2.946	-3.444	-4.324	-5.600	-7.187	-8.902	-10.491	-11.657	-12.118	-11.658
2111	21.10	-10.181	-7.748	-4.580	-1.023	2.515	5.658	8.149	9.910	11.051	11.830
2121	21.20	12.566	13.530	14.857	16.492	18.203	19.635	20.417	20.265	19.056	16.866
2131	21.30	13.948	10.662	7.390	4.450	2.032	0.180	-1.190	-2.240	-3.141	-4.012
2141	21.40	-4.880	-5.669	-6.227	-6.375	-5.967	-4.948	-3.371	-1.403	0.711	2.699
2151	21.50	4.313	5.362	5.736	5.402	4.400	2.831	0.848	-1.369	-3.536	-5.482
2161	21.60	-7.011	-8.030	-8.553	-8.704	-8.663	-8.609	-8.648	-8.782	-8.918	-8.916
2171	21.70	-8.471	-8.171	-7.525	-6.928	-6.588	-6.438	-7.069	-7.726	-8.348	-8.665
2181	21.80	-8.491	-7.787	-6.679	-5.405	-4.240	-3.405	-3.008	-3.018	-3.292	-3.623
2191	21.90	-3.809	-3.703	-3.242	-2.456	-1.442	-0.336	0.731	1.670	2.457	3.143
2201	22.00	3.837	4.672	5.759	7.165	8.781	10.513	12.108	13.302	13.850	13.589
2211	22.10	12.471	10.576	8.098	5.306	2.489	-0.092	-2.245	-3.871	-4.961	-5.576
2221	22.20	-5.811	-5.767	-5.526	-5.146	-4.669	-4.142	-3.626	-3.194	-2.916	-2.833
2231	22.30	-2.932	-3.142	-3.357	-3.472	-3.426	-3.227	-2.951	-2.701	-2.560	-2.538
2241	22.40	-2.559	-2.683	-2.155	-1.478	-0.450	0.809	2.115	3.271	4.148	4.721
2251	22.50	5.080	5.387	5.812	6.478	7.422	8.592	9.878	11.143	12.257	13.103
2261	22.60	13.580	13.588	13.032	11.833	9.955	7.438	4.407	1.063	-2.351	-5.596
2271	22.70	-8.477	-10.867	-12.707	-13.983	-14.699	-14.865	-14.495	-13.626	-12.341	-10.779
2281	22.80	-9.129	-7.589	-6.317	-5.385	-4.748	-4.256	-3.696	-2.872	-1.668	-0.108
2291	22.90	1.645	3.332	4.678	5.491	5.725	5.509	5.096	4.780	4.787	5.195
2301	23.00	5.913	6.728	7.404	7.792	7.901	7.901	8.069	8.569	9.533	10.812
2311	23.10	12.098	13.013	13.258	12.728	11.553	10.052	8.599	7.476	6.774	6.370
2321	23.20	6.006	5.420	4.474	3.216	1.858	0.668	-0.168	-0.641	-0.951	-1.426
2331	23.30	-2.393	-4.034	-6.300	-8.920	-11.496	-13.641	-15.136	-15.971	-16.333	-16.490
2341	23.40	-16.655	-16.878	-17.008	-16.762	-15.843	-14.084	-11.533	-8.453	-5.239	-2.277
2351	23.50	0.190	2.126	3.684	5.100	6.569	8.135	9.669	10.921	11.641	11.692
2361	23.60	11.115	10.115	8.966	7.887	6.952	6.055	4.978	3.495	1.490	-0.977
2371	23.70	-3.689	-6.347	-8.689	-10.574	-12.019	-13.154	-14.141	-15.085	-15.985	-16.739
2381	23.80	-17.199	-17.236	-16.800	-15.926	-14.708	-13.250	-11.615	-9.816	-7.832	-5.649
2391	23.90	-3.298	-0.875	1.476	3.599	5.379	6.772	7.819	8.623	9.312	9.990
2401	24.00	10.709	11.454	12.157	12.731	13.099	13.229	13.143	12.905	12.589	12.241
2411	24.10	11.844	11.308	10.493	9.253	7.496	5.233	2.600	-0.169	-2.792	-5.011
2421	24.20	-6.653	-7.661	-8.082	-8.025	-7.610	-6.923	-6.005	-4.866	-3.517	-2.011
2431	24.30	-0.454	1.002	2.195	2.999	3.366	3.347	3.086	2.761	2.636	2.805
2441	24.40	3.349	4.224	5.286	6.342	7.196	7.708	7.822	7.574	7.061	6.395
2451	24.50	5.657	4.874	4.023	3.066	1.997	0.876	-0.165	-0.957	-1.349	-1.271
2461	24.60	-0.769	-0.008	0.775	1.338	1.501	1.197	0.479	-0.508	-1.570	-2.524
2471	24.70	-3.230	-3.613	-3.660	-3.400	-2.887	-2.184	-1.350	-0.444	0.474	1.332
2481	24.80	2.045	2.517	2.655	2.388	1.693	0.611	-0.751	-2.239	-3.687	-4.963
2491	24.90	-5.999	-6.798	-7.415	-7.916	-8.337	-8.657	-8.815	-8.743	-8.417	-7.884

Table 7-43-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-7.254	-6.649	-6.135	-5.669	-5.089	-4.162	-2.690	-0.603	1.972	4.729
2511	25.10	7.271	9.252	10.496	11.064	11.210	11.267	11.490	11.937	12.439	12.668
2521	25.20	12.291	11.120	9.217	6.886	4.554	2.625	1.311	0.573	0.164	-0.246
2531	25.30	-0.901	-1.850	-2.922	-3.809	-4.215	-3.991	-3.211	-2.143	-1.138	-0.488
2541	25.40	-0.321	-0.575	-1.061	-1.584	-2.050	-2.519	-3.169	-4.195	-5.700	-7.618
2551	25.50	-9.717	-11.685	-13.244	-14.263	-14.793	-15.037	-15.248	-15.619	-16.200	-16.890
2561	25.60	-17.479	-17.740	-17.506	-16.715	-15.406	-13.669	-11.602	-9.272	-6.719	-3.986
2571	25.70	-1.151	1.652	4.241	6.426	8.055	9.057	9.455	9.344	8.866	8.163
2581	25.80	7.369	6.555	5.830	5.259	4.916	4.859	5.111	5.640	6.349	7.094
2591	25.90	7.713	8.070	8.094	7.796	7.261	6.617	5.988	5.456	5.038	4.691
2601	26.00	4.341	3.928	3.444	2.950	2.562	2.413	2.598	3.129	3.914	4.777
2611	26.10	5.505	5.913	5.903	5.486	4.779	3.959	3.212	2.678	2.428	2.457
2621	26.20	2.707	3.091	3.511	3.874	4.088	4.076	3.782	3.197	2.376	1.448
2631	26.30	0.591	-0.003	-0.184	0.106	0.815	1.790	2.823	3.700	4.255	4.390
2641	26.40	4.078	3.340	2.228	0.813	-0.813	-2.535	-4.216	-5.727	-6.977	-7.962
2651	26.50	-8.771	-9.571	-10.547	-11.815	-13.364	-15.029	-16.530	-17.559	-17.885	-17.432
2661	26.60	-16.300	-14.717	-12.945	-11.179	-9.482	-7.793	-5.986	-3.969	-1.757	0.503
2671	26.70	2.571	4.210	5.284	5.815	5.982	6.049	6.259	6.745	7.483	8.317
2681	26.80	9.031	9.446	9.490	9.217	8.781	8.364	8.114	8.098	8.301	8.491
2691	26.90	9.052	9.436	9.758	9.994	10.131	10.155	10.052	9.820	9.479	9.073
2701	27.00	8.654	8.266	7.920	7.581	7.184	6.644	5.886	4.861	3.564	2.032
2711	27.10	0.352	-1.347	-2.903	-4.134	-4.881	-5.052	-4.658	-3.833	-2.811	-1.858
2721	27.20	-1.192	-0.911	-0.964	-1.187	-1.385	-1.433	-1.345	-1.274	-1.448	-2.064
2731	27.30	-3.186	-4.702	-6.359	-7.861	-8.981	-9.649	-9.953	-10.078	-10.197	-10.387
2741	27.40	-10.597	-10.690	-10.536	-10.102	-9.462	-8.683	-8.431	-8.266	-8.287	-8.276
2751	27.50	-7.969	-7.187	-5.923	-4.366	-2.835	-1.654	-1.041	-1.039	-1.533	-2.130
2761	27.60	-3.251	-4.199	-5.164	-6.168	-7.190	-8.123	-8.773	-8.928	-8.438	-7.292
2771	27.70	-5.624	-3.670	-1.681	0.166	1.806	3.279	4.666	6.029	7.371	8.638
2781	27.80	9.763	10.712	11.514	12.237	12.943	13.632	14.214	14.536	14.445	13.876
2791	27.90	12.886	11.675	10.498	9.577	9.014	8.747	8.562	8.280	7.850	6.629
2801	28.00	5.297	3.836	2.447	1.270	0.342	-0.406	-1.097	-1.652	-2.738	-3.757
2811	28.10	-4.860	-5.989	-7.110	-8.224	-9.359	-10.538	-11.740	-12.900	-13.900	-14.608
2821	28.20	-14.912	-14.753	-14.148	-13.178	-11.972	-10.664	-9.361	-8.109	-6.884	-5.596
2831	28.30	-4.116	-2.320	-0.328	2.455	5.329	8.310	11.167	13.678	15.680	17.099
2841	28.40	17.958	18.346	18.384	18.179	17.796	17.253	16.534	15.612	14.471	13.119
2851	28.50	11.584	9.909	8.140	6.319	4.486	2.680	0.936	-0.718	-2.276	-3.761
2861	28.60	-5.225	-6.734	-8.343	-10.071	-11.874	-13.650	-15.250	-16.520	-17.334	-17.631
2871	28.70	-17.417	-16.764	-15.773	-14.549	-13.171	-11.680	-10.087	-8.389	-6.588	-4.703
2881	28.80	-2.776	-0.863	0.978	2.695	4.252	5.620	6.777	7.694	8.346	8.711
2891	28.90	8.793	8.625	8.279	7.848	7.424	7.068	6.789	6.532	6.200	5.682
2901	29.00	4.902	3.855	2.620	1.353	0.240	-0.554	-0.937	-0.926	-0.636	-0.253
2911	29.10	0.033	0.087	-0.126	-0.528	-0.957	-1.224	-1.179	-0.771	-0.067	0.758
2921	29.20	1.482	1.895	1.871	1.399	0.580	-0.418	-1.415	-2.284	-2.980	-3.543
2931	29.30	-4.059	-4.615	-5.253	-5.951	-6.631	-7.191	-7.547	-7.661	-7.546	-7.252
2941	29.40	-6.837	-6.339	-5.767	-5.111	-4.364	-3.545	-2.705	-1.921	-1.259	-0.752
2951	29.50	-0.377	-0.065	0.273	0.701	1.235	1.826	2.388	2.837	3.129	3.291
2961	29.60	3.411	3.603	3.958	4.505	5.189	5.897	6.498	6.899	7.085	7.121
2971	29.70	7.128	7.227	7.496	7.931	8.452	8.936	9.249	9.311	9.094	8.628
2981	29.80	7.948	7.166	6.249	5.210	4.095	2.975	1.964	0.971	-0.170	-1.359
2991	29.90	-5.464	-6.918	-8.160	-9.131	-9.775	-10.051	-9.968	-9.499	-8.778	-7.893

Table 7-43-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-6.959	-6.031	-5.177	-4.394	-3.680	-3.058	-2.590	-2.369	-2.473	-2.912
3011	30.10	-3.585	-4.277	-4.712	-4.637	-3.921	-2.615	-0.952	0.728	2.094	2.939
3021	30.20	3.254	3.213	3.093	3.154	3.527	4.162	4.861	5.366	5.474	5.120
3031	30.30	4.402	3.529	2.728	2.152	1.824	1.642	1.441	1.073	0.473	-0.312
3041	30.40	-1.154	-1.897	-2.417	-2.666	-2.674	-2.524	-2.311	-2.102	-1.925	-1.762
3051	30.50	-1.571	-1.304	-0.925	-0.426	0.171	0.809	1.405	1.862	2.095	2.061
3061	30.60	1.777	1.326	0.830	0.410	0.164	0.029	-0.009	-0.086	-0.309	-0.715
3071	30.70	-1.262	-1.844	-2.327	-2.611	-2.660	-2.499	-2.193	-1.796	-1.325	-0.758
3081	30.80	-0.056	0.789	1.728	2.654	3.431	3.945	4.141	4.041	3.724	3.284
3091	30.90	2.788	2.257	1.683	1.057	0.406	-0.196	-0.648	-0.872	-0.851	-0.657
3101	31.00	-0.427	-0.317	-0.431	-0.775	-1.248	-1.677	-1.875	-1.709	-1.139	-0.226
3111	31.10	0.898	2.081	3.188	4.133	4.876	5.412	5.746	5.883	5.815	5.531
3121	31.20	5.020	4.283	3.361	2.233	1.019	-0.225	-1.428	-2.529	-3.499	-4.345
3131	31.30	-5.105	-5.826	-6.540	-7.238	-7.868	-8.347	-8.595	-8.572	-8.304	-7.802
3141	31.40	-7.433	-7.079	-6.894	-6.882	-6.978	-7.075	-7.061	-6.846	-6.380	-5.654
3151	31.50	-4.688	-3.528	-2.240	-0.910	0.360	1.476	2.371	3.038	3.540	3.991
3161	31.60	4.519	5.216	6.083	7.040	7.936	8.599	8.921	8.869	8.501	7.920
3171	31.70	7.230	6.489	5.699	4.826	3.848	2.788	1.726	0.775	0.035	-0.458
3181	31.80	-0.747	-0.939	-1.154	-1.474	-1.911	-2.405	-2.872	-3.249	-3.538	-3.801
3191	31.90	-4.135	-4.608	-5.215	-5.860	-6.387	-6.628	-6.467	-5.881	-4.930	-3.733
3201	32.00	-2.417	-1.080	0.221	1.459	2.607	3.625	4.465	5.090	5.501	5.751
3211	32.10	5.925	6.104	6.322	6.540	6.662	6.579	6.222	5.611	4.847	4.079
3221	32.20	3.433	2.958	2.599	2.234	1.735	1.042	0.203	-0.644	-1.326	-1.723
3231	32.30	-1.826	-1.747	-1.675	-1.792	-2.189	-2.829	-3.566	-4.210	-4.608	-4.709
3241	32.40	-4.566	-4.398	-4.018	-3.775	-3.531	-3.192	-2.667	-1.930	-1.049	-0.161
3251	32.50	0.581	1.085	1.358	1.510	1.703	2.074	2.674	3.443	4.235	4.882
3261	32.60	5.269	5.375	5.276	5.098	4.953	4.878	4.815	4.640	4.220	3.477
3271	32.70	2.437	1.221	0.003	-1.060	-1.888	-2.507	-3.031	-3.599	-4.308	-5.156
3281	32.80	-6.037	-6.775	-7.189	-7.169	-6.717	-5.948	-5.039	-4.165	-3.433	-2.854
3291	32.90	-2.356	-1.835	-1.220	-0.510	0.214	0.827	1.212	1.315	1.170	0.883
3301	33.00	0.591	0.405	0.372	0.464	0.611	0.732	0.784	0.769	0.729	0.711
3311	33.10	0.739	0.799	0.844	0.824	0.713	0.524	0.304	0.111	-0.017	-0.077
3321	33.20	-0.100	-0.128	-0.180	-0.239	-0.240	-0.105	0.233	0.789	1.517	2.316
3331	33.30	3.060	3.638	3.990	4.117	4.080	3.975	3.901	3.932	4.089	4.341
3341	33.40	4.606	4.775	4.746	4.454	3.896	3.133	2.274	1.433	0.691	0.060
3351	33.50	-0.524	-1.167	-1.973	-2.987	-4.165	-5.374	-6.438	-7.197	-7.559	-7.530
3361	33.60	-7.196	-6.676	-6.076	-5.448	-4.794	-4.096	-3.354	-2.611	-1.952	-1.464
3371	33.70	-1.192	-1.102	-1.093	-1.028	-0.805	-0.399	0.117	0.605	0.924	0.998
3381	33.80	0.852	0.600	0.396	0.362	0.536	0.858	1.207	1.454	1.529	1.445
3391	33.90	1.290	1.177	1.198	1.383	1.693	2.051	2.373	2.606	2.735	2.770
3401	34.00	2.726	2.604	2.393	2.083	1.694	1.277	0.914	0.677	0.600	0.652
3411	34.10	0.741	0.748	0.577	0.200	-0.331	-0.896	-1.356	-1.607	-1.610	-1.406
3421	34.20	-1.080	-0.728	-0.410	-0.139	0.107	0.354	0.602	0.809	0.912	0.850
3431	34.30	0.611	0.240	-0.170	-0.518	-0.746	-0.870	-0.976	-1.186	-1.597	-2.227
3441	34.40	-3.001	-3.774	-4.394	-4.768	-4.913	-4.950	-5.053	-5.371	-5.953	-6.717
3451	34.50	-7.466	-7.964	-8.021	-7.564	-6.660	-5.489	-4.270	-3.190	-2.346	-1.729
3461	34.60	-1.256	-0.818	-0.330	0.240	0.873	1.524	2.149	2.733	3.291	3.861
3471	34.70	4.483	5.177	5.933	6.710	7.443	8.056	8.480	8.662	8.582	8.256
3481	34.80	7.733	7.083	6.382	5.693	5.055	4.487	3.993	3.583	3.281	3.117
3491	34.90	3.113	3.257	3.494	3.726	3.839	3.744	3.407	2.864	2.202	1.519

Table 7-43-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.888	0.326	-0.195	-0.718	-1.263	-1.795	-2.234	-2.486	-2.495	-2.279
3511	35.10	-1.940	-1.629	-1.486	-1.582	-1.891	-2.299	-2.658	-2.841	-2.797	-2.559
3521	35.20	-2.220	-1.884	-1.617	-1.428	-1.273	-1.093	-0.845	-0.532	-0.192	0.118
3531	35.30	0.355	0.510	0.604	0.672	0.735	0.785	0.780	0.663	0.387	-0.071
3541	35.40	-0.694	-1.442	-2.265	-3.120	-3.981	-4.835	-5.671	-6.474	-7.217	-7.861
3551	35.50	-8.361	-8.671	-8.748	-8.553	-8.056	-7.248	-6.145	-4.800	-3.301	-1.755
3561	35.60	-0.269	1.077	2.241	3.218	4.029	4.689	5.197	5.526	5.637	5.503
3571	35.70	5.128	4.555	3.853	3.096	2.332	1.575	0.814	0.032	-0.765	-1.535
3581	35.80	-2.203	-2.692	-2.952	-2.987	-2.852	-2.627	-2.383	-2.147	-1.895	-1.566
3591	35.90	-1.107	-0.504	0.195	0.893	1.482	1.886	2.093	2.159	2.178	2.240
3601	36.00	2.395	2.639	2.928	3.217	3.491	3.780	4.149	4.654	5.308	6.056
3611	36.10	6.785	7.357	7.662	7.653	7.365	6.892	6.348	5.827	5.373	4.975
3621	36.20	4.591	4.167	3.667	3.076	2.402	1.663	0.884	0.089	-0.684	-1.393
3631	36.30	-1.984	-2.415	-2.668	-2.755	-2.722	-2.623	-2.504	-2.378	-2.230	-2.031
3641	36.40	-1.768	-1.464	-1.188	-1.031	-1.079	-1.366	-1.859	-2.457	-3.027	-3.446
3651	36.50	-3.643	-3.620	-3.443	-3.211	-3.021	-2.932	-2.956	-3.061	-3.194	-3.304
3661	36.60	-3.354	-3.331	-3.236	-3.077	-2.865	-2.608	-2.313	-1.992	-1.654	-1.308
3671	36.70	-0.951	-0.576	-0.171	0.270	0.729	1.166	1.518	1.720	1.724	1.525
3681	36.80	1.173	0.759	0.396	0.181	0.164	0.329	0.601	0.875	1.054	1.090
3691	36.90	0.999	0.860	0.777	0.839	1.079	1.462	1.892	2.253	2.449	2.445
3701	37.00	2.272	2.013	1.761	1.585	1.500	1.462	1.396	1.224	0.900	0.421
3711	37.10	-0.176	-0.834	-1.500	-2.141	-2.742	-3.301	-3.815	-4.270	-4.649	-4.938
3721	37.20	-5.139	-5.274	-5.380	-5.487	-5.608	-5.729	-5.815	-5.832	-5.765	-5.631
3731	37.30	-5.476	-5.345	-5.270	-5.228	-5.146	-4.918	-4.442	-3.659	-2.585	-1.308
3741	37.40	0.035	1.305	2.403	3.294	4.013	4.628	5.207	5.780	6.327	6.790
3751	37.50	7.105	7.238	7.208	7.076	6.923	6.804	6.721	6.615	6.387	5.949
3761	37.60	5.242	4.393	3.368	2.414	1.632	1.094	0.802	0.701	0.722	0.811
3771	37.70	0.954	1.167	1.464	1.824	2.173	2.398	2.385	2.065	1.451	0.639
3781	37.80	-0.221	-0.980	-1.537	-1.872	-2.036	-2.118	-2.200	-2.323	-2.480	-2.633
3791	37.90	-2.748	-2.817	-2.866	-2.943	-3.082	-3.282	-3.489	-3.614	-3.563	-3.266
3801	38.00	-2.710	-1.935	-1.027	-0.091	0.774	1.490	2.008	2.305	2.378	2.247
3811	38.10	1.950	1.540	1.075	0.607	0.173	-0.213	-0.556	-0.863	-1.131	-1.343
3821	38.20	-1.486	-1.478	-1.381	-1.220	-1.074	-1.041	-1.198	-1.575	-2.141	-2.806
3831	38.30	-3.456	-3.982	-4.313	-4.423	-4.327	-4.060	-3.654	-3.133	-2.515	-1.821
3841	38.40	-1.092	-0.390	0.214	0.661	0.930	1.042	1.050	1.055	1.092	1.187
3851	38.50	1.313	1.406	1.402	1.264	1.006	0.688	0.395	0.198	0.128	0.155
3861	38.60	0.205	0.191	0.051	-0.211	-0.528	-0.780	-0.845	-0.638	-0.151	0.544
3871	38.70	1.321	2.044	2.613	2.989	3.201	3.315	3.401	3.499	3.607	3.696
3881	38.80	3.732	3.707	3.649	3.611	3.645	3.773	3.969	4.165	4.278	4.248
3891	38.90	4.064	3.765	3.424	3.112	2.862	2.666	2.476	2.242	1.942	1.596
3901	39.00	1.259	0.992	0.824	0.734	0.650	0.479	0.149	-0.354	-0.981	-1.632
3911	39.10	-2.199	-2.612	-2.858	-2.982	-3.053	-3.129	-3.214	-3.263	-3.193	-2.932
3921	39.20	-2.452	-1.798	-1.075	-0.416	0.063	0.302	0.314	0.175	-0.013	-0.158
3931	39.30	-0.206	-0.154	-0.034	0.112	0.260	0.412	0.598	0.852	1.182	1.556
3941	39.40	1.898	2.100	2.058	1.708	1.050	0.154	-0.853	-1.826	-2.638	-3.214
3951	39.50	-3.543	-3.676	-3.695	-3.685	-3.701	-3.760	-3.837	-3.883	-3.845	-3.685
3961	39.60	-3.391	-2.971	-2.450	-1.861	-1.232	-0.585	0.061	0.693	1.299	1.869
3971	39.70	2.394	2.863	3.258	3.555	3.727	3.746	3.590	3.290	2.868	2.400
3981	39.80	1.965	1.632	1.434	1.358	1.341	1.293	1.117	0.742	0.136	-0.685
3991	39.90	-1.687	-2.730	-3.789	-4.761	-5.579	-6.195	-6.586	-6.756	-6.744	-6.612

Table 7-43-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-6.436	-6.279	-6.170	-6.095	-5.993	-5.789	-5.421	-4.872	-4.190	-3.474
4011	40.10	-2.841	-2.387	-2.151	-2.099	-2.145	-2.181	-2.122	-1.929	-1.617	-1.231
4021	40.20	-0.818	-0.399	0.038	0.529	1.104	1.768	2.484	3.188	3.814	4.317
4031	40.30	4.696	4.992	5.266	5.573	5.932	6.323	6.687	6.950	7.046	6.940
4041	40.40	6.637	6.180	5.636	5.088	4.611	4.259	4.052	3.970	3.959	3.946
4051	40.50	3.665	3.679	3.398	3.077	2.792	2.608	2.550	2.580	2.620	2.573
4061	40.60	2.374	2.014	1.550	1.074	0.677	0.407	0.251	0.142	-0.004	-0.253
4071	40.70	-0.621	-1.074	-1.551	-1.996	-2.380	-2.707	-3.000	-3.269	-3.503	-3.661
4081	40.80	-3.702	-3.606	-3.400	-3.155	-2.957	-2.875	-2.925	-3.065	-3.214	-3.285
4091	40.90	-3.222	-3.018	-2.706	-2.335	-1.939	-1.523	-1.072	-0.569	-0.027	0.507
4101	41.00	0.962	1.272	1.409	1.402	1.321	1.249	1.247	1.321	1.433	1.519
4111	41.10	1.526	1.448	1.325	1.226	1.215	1.320	1.519	1.755	1.958	2.075
4121	41.20	2.084	1.988	1.795	1.499	1.081	0.523	-0.169	-0.944	-1.703	-2.325
4131	41.30	-2.708	-2.809	-2.669	-2.388	-2.113	-1.969	-2.029	-2.293	-2.708	-3.187
4141	41.40	-3.545	-4.018	-4.264	-4.357	-4.281	-4.026	-3.600	-3.039	-2.411	-1.799
4151	41.50	-1.283	-0.907	-0.669	-0.527	-0.428	-0.334	-0.250	-0.215	-0.278	-0.463
4161	41.60	-0.740	-1.030	-1.229	-1.261	-1.117	-0.864	-0.621	-0.506	-0.583	-0.825
4171	41.70	-1.129	-1.358	-1.400	-1.220	-0.866	-0.442	-0.057	0.228	0.420	0.582
4181	41.80	0.791	1.090	1.461	1.834	2.118	2.244	2.196	2.012	1.758	1.492
4191	41.90	1.238	0.987	0.709	0.395	0.070	-0.204	-0.349	-0.309	-0.074	0.320
4201	42.00	0.804	1.311	1.801	2.265	2.713	3.146	3.561	3.855	4.046	4.104
4211	42.10	4.071	4.031	4.079	4.274	4.611	5.031	5.355	5.529	5.476	5.210
4221	42.20	4.804	4.346	3.899	3.475	3.069	2.591	2.107	1.654	1.328	1.214
4231	42.30	1.339	1.645	1.995	2.231	2.232	1.967	1.502	0.967	0.487	0.130
4241	42.40	-0.125	-0.364	-0.689	-1.149	-1.717	-2.269	-2.736	-2.968	-2.972	-2.823
4251	42.50	-2.642	-2.541	-2.565	-2.680	-2.790	-2.793	-2.632	-2.322	-1.948	-1.615
4261	42.60	-1.407	-1.354	-1.429	-1.579	-1.764	-1.983	-2.275	-2.688	-3.247	-3.920
4271	42.70	-4.627	-5.268	-5.766	-6.098	-6.304	-6.457	-6.613	-6.779	-6.892	-6.854
4281	42.80	-6.572	-6.015	-5.234	-4.353	-3.518	-2.842	-2.359	-2.018	-1.714	-1.339
4291	42.90	-0.828	-0.182	0.545	1.279	1.970	2.609	3.226	3.858	4.522	5.187
4301	43.00	5.780	6.212	6.411	6.351	6.059	5.606	5.077	4.555	4.098	3.740
4311	43.10	3.493	3.353	3.300	3.301	3.309	3.277	3.167	2.971	2.707	2.416
4321	43.20	2.134	1.873	1.608	1.291	0.878	0.363	-0.201	-0.716	-1.074	-1.208
4331	43.30	-1.128	-0.934	-0.772	-0.784	-1.046	-1.535	-2.141	-2.715	-3.128	-3.318
4341	43.40	-3.301	-3.141	-2.909	-2.637	-2.311	-1.887	-1.332	-0.656	0.076	0.764
4351	43.50	1.319	1.693	1.901	1.999	2.048	2.074	2.053	1.923	1.623	1.139
4361	43.60	0.519	-0.135	-0.698	-1.092	-1.296	-1.359	-1.368	-1.406	-1.509	-1.659
4371	43.70	-1.800	-1.868	-1.828	-1.683	-1.466	-1.218	-0.960	-0.688	-0.384	-0.037
4381	43.80	0.339	0.697	0.976	1.120	1.107	0.948	0.677	0.329	-0.076	-0.538
4391	43.90	-1.059	-1.618	-2.162	-2.604	-2.860	-2.883	-2.697	-2.395	-2.111	-1.968
4401	44.00	-2.026	-2.255	-2.546	-2.757	-2.768	-2.527	-2.065	-1.474	-0.865	-0.322
4411	44.10	0.122	0.478	0.785	1.072	1.350	1.607	1.827	2.006	2.158	2.305
4421	44.20	2.454	2.586	2.649	2.590	2.376	2.032	1.637	1.298	1.104	1.076
4431	44.30	1.154	1.210	1.107	0.761	0.188	-0.494	-1.106	-1.486	-1.554	-1.349
4441	44.40	-1.011	-0.720	-0.613	-0.734	-1.014	-1.308	-1.468	-1.412	-1.151	-0.787
4451	44.50	-0.454	-0.252	-0.207	-0.257	-0.294	-0.220	0.003	0.327	0.647	0.846
4461	44.60	0.856	0.685	0.414	0.156	0.003	-0.016	0.055	0.127	0.113	-0.027
4471	44.70	-0.263	-0.505	-0.648	-0.612	-0.379	0.006	0.454	0.879	1.229	1.503
4481	44.80	1.744	2.002	2.305	2.637	2.935	3.114	3.105	2.861	2.481	1.995
4491	44.90	1.541	1.231	1.131	1.248	1.523	1.854	2.126	2.247	2.171	1.915

Table 7-43-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.566	1.160	0.868	0.666	0.618	0.662	0.726	0.745	0.684	0.553
4511	45.10	0.400	0.282	0.238	0.268	0.327	0.343	0.250	0.011	-0.363	-0.820
4521	45.20	-1.286	-1.695	-2.004	-2.199	-2.285	-2.273	-2.169	-1.974	-1.699	-1.371
4531	45.30	-1.040	-0.767	-0.602	-0.559	-0.606	-0.670	-0.666	-0.528	-0.238	-0.173
4541	45.40	0.632	1.083	1.412	1.665	1.845	1.993	2.139	2.292	2.433	2.528
4551	45.50	2.546	2.467	2.287	2.015	1.658	1.229	0.744	0.236	-0.247	-0.649
4561	45.60	-0.929	-1.080	-1.149	-1.219	-1.388	-1.723	-2.234	-2.856	-3.478	-3.979
4571	45.70	-4.270	-4.327	-4.186	-3.917	-3.590	-3.249	-2.900	-2.530	-2.134	-1.734
4581	45.80	-1.381	-1.135	-1.041	-1.099	-1.268	-1.476	-1.654	-1.757	-1.776	-1.729
4591	45.90	-1.638	-1.514	-1.350	-1.134	-0.869	-0.589	-0.354	-0.225	-0.241	-0.387
4601	46.00	-0.597	-0.780	-0.856	-0.795	-0.627	-0.435	-0.311	-0.317	-0.455	-0.669
4611	46.10	-0.872	-0.985	-0.966	-0.827	-0.619	-0.403	-0.221	-0.081	0.039	0.171
4621	46.20	0.343	0.563	0.822	1.104	1.405	1.735	2.114	2.559	3.066	3.608
4631	46.30	4.136	4.597	4.950	5.184	5.314	5.378	5.417	5.466	5.535	5.613
4641	46.40	5.668	5.657	5.539	5.281	4.869	4.307	3.817	3.435	1.996	1.129
4651	46.50	0.252	-0.630	-1.516	-2.399	-3.257	-4.054	-4.744	-5.285	-5.653	-5.853
4661	46.60	-5.912	-5.879	-5.800	-5.709	-5.620	-5.523	-5.385	-5.183	-4.886	-4.484
4671	46.70	-3.988	-3.422	-2.822	-2.224	-1.652	-1.107	-0.573	-0.015	0.594	1.256
4681	46.80	1.932	2.546	3.002	3.222	3.180	2.925	2.569	2.254	2.100	2.156
4691	46.90	2.381	2.663	2.862	2.874	2.670	2.305	1.890	1.539	1.314	1.203
4701	47.00	1.134	1.016	0.789	0.456	0.087	-0.226	-0.403	-0.436	-0.381	-0.340
4711	47.10	-0.612	-0.648	-1.026	-1.465	-1.858	-2.123	-2.230	-2.210	-2.127	-2.046
4721	47.20	-1.998	-1.968	-1.904	-1.745	-1.448	-1.006	-0.450	0.166	0.780	1.341
4731	47.30	1.816	2.187	2.449	2.614	2.707	2.767	2.841	2.971	3.176	3.444
4741	47.40	3.727	3.954	4.052	3.971	3.692	3.232	2.623	1.905	1.107	0.253
4751	47.50	-0.631	-1.505	-2.310	-2.981	-3.465	-3.745	-3.851	-3.850	-3.825	-3.841
4761	47.60	-3.924	-4.058	-4.197	-4.299	-4.346	-4.357	-4.372	-4.427	-4.530	-4.648
4771	47.70	-4.718	-4.679	-4.494	-4.177	-3.779	-3.370	-2.998	-2.673	-2.360	-2.005
4781	47.80	-1.564	-1.032	-0.446	0.128	0.629	1.034	1.367	1.690	2.070	2.543
4791	47.90	3.092	3.650	4.126	4.436	4.539	4.443	4.194	3.855	3.477	3.089
4801	48.00	2.704	2.333	2.001	1.743	1.601	1.595	1.705	1.872	2.010	2.036
4811	48.10	1.901	1.611	1.222	0.820	0.482	0.253	0.127	0.058	-0.019	-0.158
4821	48.20	-0.381	-0.670	-0.976	-1.234	-1.390	-1.411	-1.300	-1.088	-0.824	-0.559
4831	48.30	-0.332	-0.152	0.002	0.176	0.427	0.799	1.306	1.913	2.560	3.157
4841	48.40	3.631	3.937	4.080	4.101	4.055	3.985	3.900	3.771	3.554	3.213
4851	48.50	2.749	2.209	1.674	1.228	0.925	0.767	0.702	0.648	0.523	0.281
4861	48.60	-0.079	-0.515	-0.965	-1.369	-1.667	-1.905	-2.019	-2.032	-1.943	-1.754
4871	48.70	-1.485	-1.179	-0.906	-0.745	-0.757	-0.957	-1.304	-1.712	-2.077	-2.319
4881	48.80	-2.411	-2.384	-2.314	-2.281	-2.336	-2.463	-2.675	-2.755	-2.739	-2.560
4891	48.90	-2.242	-1.852	-1.478	-1.192	-1.034	-0.997	-1.039	-1.104	-1.141	-1.119
4901	49.00	-1.031	-0.887	-0.707	-0.513	-0.326	-0.164	-0.041	0.031	0.044	-0.005
4911	49.10	-0.116	-0.286	-0.511	-0.789	-1.110	-1.458	-1.799	-2.089	-2.280	-2.334
4921	49.20	-2.239	-2.016	-1.708	-1.386	-1.100	-0.889	-0.752	-0.664	-0.587	-0.488
4931	49.30	-0.356	-0.190	-0.011	0.171	0.360	0.574	0.837	1.166	1.555	1.973
4941	49.40	2.371	2.693	2.897	2.963	2.895	2.720	2.467	2.171	1.859	1.558
4951	49.50	1.291	1.081	0.944	0.881	0.877	0.895	0.893	0.832	0.693	0.485
4961	49.60	0.238	-0.005	-0.204	-0.342	-0.422	-0.465	-0.495	-0.525	-0.554	-0.553
4971	49.70	-0.504	-0.388	-0.204	0.024	0.261	0.464	0.603	0.664	0.649	0.575
4981	49.80	0.464	0.338	0.213	0.104	0.024	-0.015	0.003	0.086	0.236	0.438
4991	49.90	0.661	0.861	0.994	1.023	0.936	0.743	0.496	0.260	0.106	0.092

Table 7-43-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.242	0.543	0.940	1.360	1.722	1.965	2.053	1.984	1.781	1.477
5011	50.10	1.107	0.701	0.282	-0.132	-0.521	-0.870	-1.167	-1.412	-1.616	-1.800
5021	50.20	-1.984	-2.177	-2.371	-2.565	-2.677	-2.752	-2.775	-2.766	-2.746	-2.723
5031	50.30	-2.677	-2.564	-2.333	-1.954	-1.442	-0.860	-0.305	0.127	0.376	0.443
5041	50.40	0.385	0.292	0.241	0.266	0.347	0.423	0.439	0.376	0.275	0.224
5051	50.50	0.318	0.613	1.093	1.668	2.206	2.584	2.738	2.684	2.507	2.316
5061	50.60	2.198	2.180	2.226	2.260	2.210	2.044	1.777	1.466	1.169	0.921
5071	50.70	0.711	0.497	0.233	-0.103	-0.494	-0.890	-1.235	-1.495	-1.679	-1.829
5081	50.80	-1.992	-2.191	-2.396	-2.538	-2.530	-2.317	-1.906	-1.377	-0.858	-0.475
5091	50.90	-0.308	-0.355	-0.543	-0.762	-0.913	-0.952	-0.895	-0.806	-0.750	-0.754
5101	51.00	-0.793	-0.802	-0.713	-0.496	-0.186	0.127	0.332	0.349	0.168	-0.148
5111	51.10	-0.482	-0.715	-0.776	-0.661	-0.432	-0.177	0.036	0.187	0.311	0.467
5121	51.20	0.702	1.010	1.330	1.563	1.612	1.426	1.024	0.486	-0.079	-0.570
5131	51.30	-0.933	-1.167	-1.330	-1.413	-1.509	-1.608	-1.694	-1.744	-1.750	-1.719
5141	51.40	-1.672	-1.627	-1.586	-1.529	-1.421	-1.229	-0.935	-0.547	-0.092	0.391
5151	51.50	0.871	1.329	1.756	2.151	2.506	2.803	3.021	3.141	3.156	3.077
5161	51.60	2.928	2.761	2.545	2.386	2.219	2.117	2.069	2.079	2.137	2.219
5171	51.70	2.290	2.305	2.232	2.061	1.807	1.513	1.227	0.988	0.813	0.697
5181	51.80	0.620	0.564	0.525	0.514	0.549	0.633	0.748	0.866	0.861	0.747
5191	51.90	0.468	0.041	-0.481	-1.025	-1.524	-1.936	-2.251	-2.491	-2.684	-2.851
5201	52.00	-2.990	-3.081	-3.095	-3.014	-2.843	-2.620	-2.400	-2.241	-2.180	-2.214
5211	52.10	-2.301	-2.367	-2.329	-2.122	-1.726	-1.173	-0.545	0.051	0.513	0.772
5221	52.20	0.814	0.681	0.447	0.197	-0.012	-0.158	-0.263	-0.371	-0.520	-0.722
5231	52.30	-0.950	-1.151	-1.266	-1.255	-1.118	-0.888	-0.616	-0.346	-0.097	0.146
5241	52.40	0.419	0.755	1.160	1.612	2.064	2.472	2.817	3.116	3.420	3.778
5251	52.50	4.215	4.700	5.154	5.469	5.549	5.345	4.875	4.214	3.464	2.713
5261	52.60	2.013	1.370	0.763	0.172	-0.395	-0.901	-1.295	-1.540	-1.642	-1.657
5271	52.70	-1.675	-1.788	-2.049	-2.452	-2.939	-3.419	-3.808	-4.061	-4.175	-4.181
5281	52.80	-4.118	-4.009	-3.852	-3.636	-3.355	-3.034	-2.731	-2.517	-2.452	-2.549
5291	52.90	-2.765	-3.011	-3.165	-3.210	-3.061	-2.769	-2.403	-2.038	-1.718	-1.444
5301	53.00	-1.181	-0.882	-0.515	-0.086	0.362	0.766	1.069	1.241	1.298	1.294
5311	53.10	1.303	1.404	1.654	2.078	2.663	3.364	4.104	4.790	5.328	5.640
5321	53.20	5.679	5.445	4.983	4.371	3.700	3.046	2.449	1.906	1.385	0.847
5331	53.30	0.268	-0.341	-0.935	-1.455	-1.855	-2.117	-2.266	-2.358	-2.451	-2.588
5341	53.40	-2.769	-2.962	-3.111	-3.168	-3.108	-2.944	-2.709	-2.442	-2.164	-1.870
5351	53.50	-1.557	-1.143	-0.693	-0.231	0.169	0.431	0.506	0.399	0.177	-0.053
5361	53.60	-0.184	-0.145	0.072	0.418	0.809	1.169	1.461	1.697	1.925	2.193
5371	53.70	2.520	2.875	3.188	3.380	3.400	3.250	2.992	2.719	2.521	2.444
5381	53.80	2.475	2.547	2.570	2.466	2.193	1.759	1.203	0.576	-0.079	-0.738
5391	53.90	-1.388	-2.012	-2.579	-3.042	-3.356	-3.492	-3.461	-3.313	-3.127	-2.978
5401	54.00	-2.912	-2.932	-2.993	-3.031	-2.986	-2.829	-2.572	-2.257	-1.935	-1.641
5411	54.10	-1.377	-1.117	-0.818	-0.444	0.019	0.557	1.130	1.692	2.200	2.624
5421	54.20	2.949	3.167	3.274	3.269	3.161	2.974	2.750	2.541	2.394	2.335
5431	54.30	2.357	2.419	2.465	2.448	2.361	2.156	1.926	1.693	1.477	1.274
5441	54.40	1.052	0.778	0.438	0.055	-0.315	-0.598	-0.738	-0.718	-0.570	-0.366
5451	54.50	-0.183	-0.084	-0.090	-0.184	-0.330	-0.490	-0.643	-0.784	-0.916	-1.029
5461	54.60	-1.096	-1.075	-0.927	-0.643	-0.253	0.178	0.566	0.842	0.968	0.950
5471	54.70	0.821	0.624	0.390	0.129	-0.156	-0.459	-0.750	-0.979	-1.091	-1.052
5481	54.80	-0.875	-0.619	-0.383	-0.267	-0.339	-0.613	-1.018	-1.566	-2.084	-2.538
5491	54.90	-2.898	-3.161	-3.341	-3.453	-3.507	-3.514	-3.489	-3.459	-3.456	-3.502

Table 7-43-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-3.599	-3.721	-3.819	-3.845	-3.772	-3.605	-3.365	-3.164	-2.981	-2.839
5511	55.10	-2.700	-2.497	-2.166	-1.672	-1.030	-0.305	0.410	1.023	1.471	1.743
5521	55.20	1.875	1.935	2.001	2.136	2.368	2.686	3.048	3.391	3.658	3.809
5531	55.30	3.839	3.771	3.650	3.518	3.394	3.267	3.089	2.802	2.366	1.779
5541	55.40	1.095	0.409	-0.171	-0.564	-0.742	-0.742	-0.645	-0.548	-0.520	-0.584
5551	55.50	-0.712	-0.845	-0.923	-0.909	-0.796	-0.602	-0.347	-0.042	0.312	0.718
5561	55.60	1.163	1.612	2.011	2.312	2.490	2.566	2.594	2.637	2.731	2.863
5571	55.70	2.966	2.947	2.737	2.324	1.777	1.217	0.773	0.522	0.459	0.491
5581	55.80	0.483	0.311	-0.078	-0.649	-1.297	-1.895	-2.348	-2.626	-2.765	-2.836
5591	55.90	-2.894	-2.952	-2.973	-2.894	-2.673	-2.314	-1.875	-1.448	-1.113	-0.905
5601	56.00	-0.798	-0.728	-0.628	-0.470	-0.280	-0.128	-0.085	-0.185	-0.395	-0.630
5611	56.10	-0.783	-0.775	-0.592	-0.288	0.042	0.307	0.462	0.519	0.541	0.597
5621	56.20	0.732	0.946	1.204	1.462	1.700	1.936	2.214	2.578	3.035	3.536
5631	56.30	3.992	4.299	4.385	4.232	3.880	3.403	2.874	2.331	1.780	1.207
5641	56.40	0.611	0.024	-0.492	-0.865	-1.057	-1.095	-1.066	-1.091	-1.275	-1.651
5651	56.50	-2.166	-2.694	-3.085	-3.227	-3.088	-2.723	-2.246	-1.776	-1.391	-1.099
5661	56.60	-0.856	-0.597	-0.281	0.087	0.456	0.758	0.942	0.998	0.959	0.886
5671	56.70	0.828	0.806	0.808	0.799	0.755	0.675	0.591	0.548	0.581	0.687
5681	56.80	0.823	0.916	0.896	0.718	0.386	-0.054	-0.532	-0.980	-1.352	-1.631
5691	56.90	-1.823	-1.947	-2.016	-2.042	-2.031	-1.993	-1.941	-1.892	-1.859	-1.845
5701	57.00	-1.843	-1.840	-1.831	-1.820	-1.819	-1.838	-1.872	-1.893	-1.854	-1.709
5711	57.10	-1.436	-1.049	-0.609	-0.197	0.107	0.257	0.260	0.166	0.050	-0.016
5721	57.20	0.008	0.122	0.300	0.504	0.708	0.903	1.098	1.300	1.511	1.713
5731	57.30	1.878	1.977	1.991	1.915	1.756	1.529	1.251	0.948	0.656	0.429
5741	57.40	0.332	0.421	0.717	1.183	1.726	2.214	2.516	2.552	2.317	1.887
5751	57.50	1.384	0.928	0.594	0.385	0.245	0.091	-0.138	-0.456	-0.827	-1.186
5761	57.60	-1.480	-1.694	-1.861	-2.039	-2.283	-2.609	-2.992	-3.371	-3.686	-3.908
5771	57.70	-4.045	-4.137	-4.226	-4.326	-4.411	-4.422	-4.299	-4.015	-3.593	-3.106
5781	57.80	-2.650	-2.301	-2.094	-2.002	-1.960	-1.889	-1.730	-1.460	-1.094	-0.667
5791	57.90	-0.221	0.215	0.626	1.002	1.333	1.606	1.808	1.939	2.012	2.054
5801	58.00	2.093	2.149	2.222	2.302	2.379	2.458	2.570	2.759	3.062	3.486
5811	58.10	3.990	4.494	4.901	5.138	5.181	5.068	4.873	4.681	4.541	4.449
5821	58.20	4.356	4.193	3.913	3.519	3.065	2.636	2.309	2.120	2.048	2.025
5831	58.30	1.968	1.811	1.532	1.152	0.724	0.306	-0.056	-0.340	-0.533	-0.632
5841	58.40	-0.630	-0.525	-0.331	-0.092	0.124	0.235	0.181	-0.057	-0.435	-0.867
5851	58.50	-1.250	-1.504	-1.807	-1.998	-1.957	-1.568	-1.083	-1.903	-2.179	-2.442
5861	58.60	-2.634	-2.735	-2.771	-2.771	-2.803	-2.889	-3.032	-3.215	-3.418	-3.631
5871	58.70	-3.861	-4.117	-4.395	-4.667	-4.885	-4.993	-4.955	-4.770	-4.478	-4.140
5881	58.80	-3.821	-3.553	-3.333	-3.121	-2.865	-2.522	-2.076	-1.540	-0.939	-0.301
5891	58.90	0.365	1.060	1.788	2.540	3.285	3.974	4.553	4.988	5.274	5.442
5901	59.00	5.562	5.624	5.719	5.834	5.951	6.044	6.092	6.086	6.021	5.894
5911	59.10	5.692	5.395	4.986	4.454	3.829	3.156	2.497	1.911	1.429	1.050
5921	59.20	0.743	0.465	0.176	-0.139	-0.475	-0.811	-1.128	-1.415	-1.681	-1.961
5931	59.30	-2.217	-2.516	-2.836	-3.159	-3.466	-3.728	-3.936	-4.076	-4.132	-4.103
5941	59.40	-3.983	-3.782	-3.521	-3.237	-2.973	-2.768	-2.644	-2.602	-2.615	-2.648
5951	59.50	-2.660	-2.623	-2.520	-2.350	-2.122	-1.847	-1.539	-1.214	-0.897	-0.619
5961	59.60	-0.410	-0.293	-0.276	-0.342	-0.459	-0.587	-0.693	-0.761	-0.792	-0.800
5971	59.70	-0.794	-0.769	-0.704	-0.572	-0.353	-0.052	0.293	0.625	0.880	1.018
5981	59.80	1.038	0.981	0.915	0.911	1.015	1.228	1.515	1.816	2.076	2.269
5991	59.90	2.401	2.505	2.615	2.741	2.854	2.891	2.778	2.458	1.920	1.212

Table 7-43-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.435	-0.290	-0.852	-1.184	-1.275	-1.169	-0.962	-0.674	-0.431	-0.247
6011	60.10	-0.129	-0.068	-0.054	-0.081	-0.148	-0.260	-0.408	-0.576	-0.737	-0.862
6021	60.20	-0.932	-0.947	-0.926	-0.900	-0.899	-0.939	-1.017	-1.108	-1.181	-1.204
6031	60.30	-1.164	-1.068	-0.939	-0.809	-0.702	-0.626	-0.568	-0.496	-0.372	-0.166
6041	60.40	0.134	0.515	0.937	1.342	1.674	1.887	1.962	1.913	1.783	1.634
6051	60.50	1.526	1.504	1.584	1.749	1.961	2.172	2.347	2.468	2.543	2.589
6061	60.60	2.625	2.658	2.677	2.661	2.592	2.472	2.322	2.179	2.083	2.055
6071	60.70	2.093	2.169	2.249	2.301	2.315	2.296	2.254	2.181	2.047	1.802
6081	60.80	1.399	0.821	0.105	-0.661	-1.366	-1.908	-2.243	-2.395	-2.446	-2.498
6091	60.90	-2.623	-2.835	-3.082	-3.282	-3.364	-3.309	-3.163	-3.014	-2.947	-3.001
6101	61.00	-3.140	-3.275	-3.301	-3.155	-2.845	-2.453	-2.100	-1.888	-1.860	-1.985
6111	61.10	-2.175	-2.336	-2.410	-2.398	-2.344	-2.307	-2.312	-2.337	-2.315	-2.178
6121	61.20	-1.891	-1.482	-1.032	-0.642	-0.388	-0.288	-0.296	-0.335	-0.330	-0.254
6131	61.30	-0.130	-0.012	0.045	0.029	-0.027	-0.054	0.010	0.188	0.449	0.721
6141	61.40	0.927	1.021	1.013	0.959	0.927	0.964	1.074	1.214	1.325	1.371
6151	61.50	1.358	1.338	1.387	1.562	1.873	2.279	2.701	3.055	3.287	3.384
6161	61.60	3.365	3.262	3.098	2.878	2.597	2.261	1.901	1.570	1.326	1.202
6171	61.70	1.186	1.216	1.207	1.087	0.829	0.465	0.066	-0.290	-0.554	-0.730
6181	61.80	-0.862	-1.006	-1.188	-1.387	-1.539	-1.566	-1.420	-1.110	-0.706	-0.307
6191	61.90	-0.008	0.147	0.169	0.110	0.031	-0.033	-0.089	-0.171	-0.309	-0.503
6201	62.00	-0.707	-0.843	-0.841	-0.671	-0.367	-0.017	0.275	0.426	0.413	0.274
6211	62.10	0.085	-0.071	-0.146	-0.136	-0.071	0.008	0.078	0.144	0.228	0.351
6221	62.20	0.512	0.681	0.808	0.849	0.788	0.638	0.435	0.212	-0.019	-0.276
6231	62.30	-0.586	-0.969	-1.408	-1.847	-2.206	-2.419	-2.466	-2.376	-2.238	-2.141
6241	62.40	-2.148	-2.264	-2.439	-2.593	-2.653	-2.592	-2.429	-2.217	-2.008	-1.823
6251	62.50	-1.642	-1.414	-1.090	-0.652	-0.128	0.416	0.903	1.274	1.505	1.608
6261	62.60	1.610	1.541	1.417	1.248	1.057	0.885	0.798	0.857	1.091	1.472
6271	62.70	1.909	2.281	2.480	2.458	2.252	1.967	1.730	1.636	1.708	1.888
6281	62.80	2.075	2.173	2.141	2.004	1.838	1.725	1.704	1.749	1.786	1.727
6291	62.90	1.515	1.153	0.699	0.230	-0.195	-0.564	-0.909	-1.273	-1.678	-2.092
6301	63.00	-2.440	-2.634	-2.619	-2.405	-2.068	-1.725	-1.477	-1.374	-1.395	-1.466
6311	63.10	-1.504	-1.454	-1.311	-1.110	-0.898	-0.700	-0.503	-0.269	0.036	0.410
6321	63.20	0.802	1.126	1.299	1.278	1.083	0.787	0.482	0.244	0.100	0.036
6331	63.30	0.012	0.004	0.018	0.092	0.265	0.546	0.893	1.220	1.430	1.456
6341	63.40	1.295	1.005	0.679	0.396	0.193	0.046	-0.104	-0.309	-0.583	-0.884
6351	63.50	-1.141	-1.287	-1.302	-1.226	-1.140	-1.125	-1.216	-1.383	-1.544	-1.608
6361	63.60	-1.516	-1.274	-0.948	-0.620	-0.347	-0.129	0.090	0.384	0.795	1.296
6371	63.70	1.790	2.150	2.273	2.132	1.794	1.388	1.054	0.879	0.866	0.945
6381	63.80	1.014	0.996	0.875	0.701	0.551	0.486	0.512	0.576	0.595	0.503
6391	63.90	0.289	-0.001	-0.286	-0.498	-0.617	-0.688	-0.789	-0.987	-1.294	-1.655
6401	64.00	-1.966	-2.131	-2.112	-1.956	-1.779	-1.714	-1.852	-2.191	-2.640	-3.053
6411	64.10	-3.295	-3.296	-3.077	-2.730	-2.373	-2.090	-1.903	-1.769	-1.617	-1.386
6421	64.20	-1.062	-0.686	-0.331	-0.066	0.075	0.107	0.088	0.085	0.156	0.329
6431	64.30	0.602	0.956	1.368	1.817	2.281	2.733	3.133	3.434	3.594	3.596
6441	64.40	3.453	3.208	2.923	2.654	2.441	2.294	2.203	2.148	2.108	2.070
6451	64.50	2.026	1.969	1.886	1.764	1.593	1.371	1.109	0.826	0.540	0.263
6461	64.60	-0.010	-0.287	-0.574	-0.869	-1.157	-1.418	-1.638	-1.822	-1.991	-2.176
6471	64.70	-2.400	-2.662	-2.939	-3.185	-3.355	-3.422	-3.383	-3.258	-3.076	-2.856
6481	64.80	-2.600	-2.295	-1.928	-1.503	-1.044	-0.595	-0.202	0.107	0.333	0.501
6491	64.90	0.645	0.788	0.931	1.052	1.124	1.141	1.129	1.145	1.252	1.494

Table 7-43-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	1.865	2.305	2.713	2.983	3.043	2.878	2.532	2.086	1.629	1.224
6511	65.10	0.897	0.639	0.426	0.242	0.086	-0.025	-0.068	-0.033	0.070	0.209
6521	65.20	0.339	0.420	0.430	0.363	0.236	0.076	-0.084	-0.209	-0.263	-0.217
6531	65.30	-0.050	0.238	0.619	1.038	1.422	1.698	1.819	1.777	1.611	1.388
6541	65.40	1.181	1.047	1.005	1.034	1.095	1.142	1.146	1.104	1.033	0.954
6551	65.50	0.881	0.812	0.732	0.622	0.473	0.293	0.102	-0.074	-0.217	-0.318
6561	65.60	-0.384	-0.422	-0.434	-0.410	-0.336	-0.203	-0.021	0.176	0.336	0.398
6571	65.70	0.323	0.102	-0.236	-0.632	-1.021	-1.351	-1.598	-1.767	-1.884	-1.978
6581	65.80	-2.068	-2.158	-2.243	-2.317	-2.386	-2.467	-2.585	-2.752	-2.964	-3.194
6591	65.90	-3.400	-3.541	-3.594	-3.561	-3.462	-3.325	-3.165	-2.975	-2.729	-2.399
6601	66.00	-1.977	-1.488	-0.992	-0.563	-0.266	-0.126	-0.115	-0.166	-0.193	-0.130
6611	66.10	0.052	0.336	0.673	1.010	1.310	1.564	1.780	1.963	2.097	2.142
6621	66.20	2.051	1.801	1.411	0.959	0.558	0.317	0.299	0.490	0.804	1.113
6631	66.30	1.298	1.297	1.121	0.842	0.559	0.345	0.223	0.160	0.093	-0.032
6641	66.40	-0.230	-0.465	-0.666	-0.765	-0.723	-0.548	-0.291	-0.018	0.216	0.367
6651	66.50	0.503	0.585	0.655	0.718	0.767	0.790	0.787	0.775	0.784	0.839
6661	66.60	0.945	1.077	1.195	1.256	1.235	1.139	0.999	0.852	0.722	0.607
6671	66.70	0.478	0.299	0.050	-0.260	-0.590	-0.881	-1.082	-1.169	-1.155	-1.078
6681	66.80	-0.992	-0.938	-0.935	-0.984	-1.068	-1.172	-1.287	-1.407	-1.529	-1.638
6691	66.90	-1.715	-1.733	-1.676	-1.541	-1.343	-1.108	-0.863	-0.623	-0.393	-0.172
6701	67.00	0.035	0.209	0.323	0.347	0.273	0.122	-0.048	-0.161	-0.148	0.025
6711	67.10	0.344	0.744	1.140	1.448	1.624	1.667	1.616	1.525	1.439	1.373
6721	67.20	1.308	1.216	1.071	0.880	0.678	0.521	0.460	0.519	0.679	0.886
6731	67.30	1.069	1.170	1.162	1.060	0.907	0.753	0.638	0.572	0.543	0.525
6741	67.40	0.496	0.452	0.405	0.377	0.381	0.415	0.460	0.489	0.481	0.431
6751	67.50	0.356	0.282	0.230	0.204	0.186	0.144	0.051	-0.101	-0.283	-0.443
6761	67.60	-0.516	-0.449	-0.225	0.131	0.557	0.971	1.298	1.483	1.507	1.387
6771	67.70	1.165	0.898	0.645	0.454	0.353	0.350	0.428	0.556	0.694	0.809
6781	67.80	0.881	0.909	0.906	0.886	0.851	0.786	0.659	0.460	0.116	-0.291
6791	67.90	-0.719	-1.086	-1.310	-1.349	-1.211	-0.960	-0.694	-0.512	-0.481	-0.615
6801	68.00	-0.879	-1.208	-1.533	-1.808	-2.017	-2.175	-2.303	-2.415	-2.503	-2.541
6811	68.10	-2.490	-2.323	-2.030	-1.629	-1.163	-0.684	-0.246	0.113	0.369	0.525
6821	68.20	0.599	0.628	0.652	0.712	0.832	1.018	1.257	1.518	1.765	1.969
6831	68.30	2.116	2.206	2.248	2.248	2.206	2.109	1.945	1.711	1.424	1.116
6841	68.40	0.828	0.592	0.416	0.282	0.159	0.016	-0.156	-0.340	-0.499	-0.605
6851	68.50	-0.652	-0.675	-0.736	-0.894	-1.175	-1.546	-1.918	-2.176	-2.223	-2.024
6861	68.60	-1.622	-1.124	-0.662	-0.340	-0.197	-0.202	-0.278	-0.344	-0.359	-0.331
6871	68.70	-0.312	-0.358	-0.489	-0.678	-0.856	-0.947	-0.908	-0.755	-0.560	-0.415
6881	68.80	-0.391	-0.504	-0.710	-0.926	-1.078	-1.132	-1.110	-1.073	-1.078	-1.146
6891	68.90	-1.239	-1.282	-1.205	-0.980	-0.654	-0.330	-0.124	-0.113	-0.293	-0.578
6901	69.00	-0.842	-0.974	-0.937	-0.777	-0.608	-0.550	-0.667	-0.940	-1.268	-1.523
6911	69.10	-1.605	-1.497	-1.266	-1.030	-0.899	-0.919	-1.052	-1.198	-1.242	-1.116
6921	69.20	-0.826	-0.454	-0.106	0.131	0.237	0.259	0.287	0.403	0.640	0.967
6931	69.30	1.302	1.557	1.671	1.640	1.507	1.333	1.169	1.033	0.912	0.778
6941	69.40	0.618	0.444	0.290	0.193	0.172	0.214	0.280	0.327	0.330	0.291
6951	69.50	0.242	0.222	0.252	0.333	0.440	0.551	0.662	0.796	0.997	1.304
6961	69.60	1.720	2.203	2.672	3.033	3.218	3.209	3.040	2.783	2.510	2.271
6971	69.70	2.078	1.915	1.758	1.598	1.444	1.316	1.228	1.171	1.112	1.006
6981	69.80	0.822	0.555	0.235	-0.094	-0.388	-0.631	-0.827	-0.996	-1.144	-1.251
6991	69.90	-1.273	-1.163	-0.900	-0.516	-0.091	0.269	0.472	0.484	0.335	0.109

Table 7-43-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.095	-0.207	-0.212	-0.145	-0.063	-0.013	-0.000	0.009	0.062	0.191
7011	70.10	0.384	0.591	0.741	0.779	0.694	0.519	0.310	0.110	-0.072	-0.271
7021	70.20	-0.540	-0.908	-1.357	-1.809	-2.157	-2.311	-2.241	-2.004	-1.721	-1.538
7031	70.30	-1.562	-1.823	-2.261	-2.757	-3.179	-3.427	-3.467	-3.325	-3.066	-2.758
7041	70.40	-2.449	-2.152	-1.861	-1.556	-1.228	-0.880	-0.527	-0.191	0.099	0.319
7051	70.50	0.442	0.456	0.357	0.184	-0.001	-0.114	-0.076	0.157	0.569	1.083
7061	70.60	1.583	1.952	2.116	2.070	1.872	1.617	1.396	1.258	1.203	1.194
7071	70.70	1.187	1.163	1.139	1.160	1.269	1.479	1.765	2.066	2.316	2.471
7081	70.80	2.528	2.520	2.490	2.471	2.465	2.467	2.389	2.278	2.139	2.019
7091	70.90	1.971	2.017	2.135	2.261	2.314	2.232	1.998	1.645	1.240	0.849
7101	71.00	0.510	0.224	-0.037	-0.301	-0.573	-0.829	-1.021	-1.113	-1.097	-1.010
7111	71.10	-0.915	-0.872	-0.913	-1.023	-1.153	-1.253	-1.300	-1.317	-1.365	-1.506
7121	71.20	-1.766	-2.102	-2.424	-2.611	-2.573	-2.291	-1.833	-1.334	-0.941	-0.760
7131	71.30	-0.820	-1.062	-1.377	-1.648	-1.801	-1.825	-1.760	-1.670	-1.604	-1.573
7141	71.40	-1.545	-1.471	-1.315	-1.078	-0.803	-0.562	-0.427	-0.437	-0.586	-0.820
7151	71.50	-1.061	-1.229	-1.269	-1.162	-0.922	-0.590	-0.214	0.157	0.481	0.728
7161	71.60	0.879	0.926	0.879	0.765	0.618	0.477	0.372	0.311	0.286	0.274
7171	71.70	0.256	0.225	0.198	0.207	0.280	0.426	0.620	0.805	0.910	0.880
7181	71.80	0.700	0.403	0.064	-0.228	-0.407	-0.449	-0.380	-0.261	-0.153	-0.095
7191	71.90	-0.085	-0.087	-0.058	0.026	0.153	0.278	0.343	0.308	0.177	-0.002
7201	72.00	-0.155	-0.213	-0.144	0.028	0.241	0.415	0.497	0.476	0.390	0.306
7211	72.10	0.281	0.339	0.456	0.575	0.630	0.588	0.458	0.297	0.183	0.180
7221	72.20	0.313	0.557	0.844	1.092	1.238	1.255	1.161	0.998	0.815	0.643
7231	72.30	0.485	0.321	0.126	-0.111	-0.375	-0.627	-0.816	-0.905	-0.887	-0.790
7241	72.40	-0.667	-0.576	-0.561	-0.621	-0.726	-0.831	-0.893	-0.902	-0.877	-0.861
7251	72.50	-0.892	-0.976	-1.081	-1.141	-1.085	-0.876	-0.532	-0.129	0.223	0.426
7261	72.60	0.430	0.260	-0.003	-0.249	-0.391	-0.397	-0.297	-0.163	-0.066	-0.042
7271	72.70	-0.076	-0.114	-0.095	0.010	0.182	0.358	0.462	0.438	0.281	0.030
7281	72.80	-0.248	-0.496	-0.689	-0.842	-0.986	-1.143	-1.301	-1.412	-1.414	-1.265
7291	72.90	-0.971	-0.598	-0.250	-0.029	0.002	-0.153	-0.432	-0.737	-0.974	-1.087
7301	73.00	-1.066	-0.934	-0.735	-0.503	-0.259	-0.015	0.219	0.424	0.577	0.663
7311	73.10	0.684	0.664	0.642	0.651	0.703	0.783	0.861	0.918	0.966	1.054
7321	73.20	1.252	1.612	2.134	2.749	3.326	3.724	3.838	3.650	3.235	2.733
7331	73.30	2.296	2.026	1.947	2.002	2.088	2.109	2.015	1.817	1.570	1.337
7341	73.40	1.158	1.033	0.931	0.816	0.668	0.500	0.343	0.222	0.143	0.079
7351	73.50	-0.013	-0.164	-0.370	-0.587	-0.747	-0.794	-0.713	-0.548	-0.387	-0.324
7361	73.60	-0.416	-0.659	-0.984	-1.294	-1.501	-1.570	-1.527	-1.445	-1.396	-1.426
7371	73.70	-1.520	-1.619	-1.649	-1.563	-1.364	-1.107	-0.876	-0.743	-0.739	-0.839
7381	73.80	-0.982	-1.092	-1.118	-1.043	-0.881	-0.665	-0.422	-0.162	0.114	0.400
7391	73.90	0.672	0.880	0.968	0.895	0.664	0.327	-0.024	-0.291	-0.406	-0.357
7401	74.00	-0.185	0.034	0.232	0.376	0.477	0.583	0.741	0.966	1.227	1.454
7411	74.10	1.567	1.517	1.311	1.015	0.729	0.549	0.531	0.674	0.922	1.194
7421	74.20	1.417	1.549	1.584	1.543	1.449	1.317	1.141	0.913	0.632	0.322
7431	74.30	0.025	-0.209	-0.347	-0.387	-0.360	-0.324	-0.332	-0.416	-0.573	-0.774
7441	74.40	-0.979	-1.163	-1.329	-1.505	-1.728	-2.020	-2.375	-2.748	-3.071	-3.277
7451	74.50	-3.320	-3.191	-2.922	-2.569	-2.198	-1.868	-1.619	-1.470	-1.419	-1.451
7461	74.60	-1.534	-1.628	-1.690	-1.680	-1.579	-1.393	-1.153	-0.909	-0.709	-0.580
7471	74.70	-0.517	-0.489	-0.450	-0.368	-0.243	-0.110	-0.024	-0.036	-0.162	-0.367
7481	74.80	-0.576	-0.690	-0.640	-0.400	-0.009	0.451	0.879	1.199	1.379	1.437
7491	74.90	1.423	1.390	1.367	1.353	1.321	1.244	1.115	0.959	0.825	0.763

Table 7-43-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.804	0.938	1.121	1.287	1.381	1.374	1.276	1.127	0.973	0.845
7511	75.10	0.748	0.664	0.566	0.438	0.284	0.129	0.005	-0.064	-0.076	-0.053
7521	75.20	-0.027	-0.028	-0.066	-0.128	-0.188	-0.222	-0.221	-0.198	-0.183	-0.203
7531	75.30	-0.272	-0.379	-0.492	-0.574	-0.598	-0.563	-0.488	-0.410	-0.363	-0.367
7541	75.40	-0.420	-0.506	-0.602	-0.695	-0.762	-0.870	-0.962	-1.052	-1.118	-1.129
7551	75.50	-1.054	-0.881	-0.619	-0.306	0.008	0.270	0.442	0.511	0.485	0.391
7561	75.60	0.264	0.138	0.037	-0.023	-0.035	-0.001	0.073	0.174	0.287	0.399
7571	75.70	0.496	0.570	0.616	0.632	0.617	0.569	0.488	0.381	0.262	0.159
7581	75.80	0.107	0.136	0.267	0.498	0.797	1.115	1.391	1.571	1.625	1.548
7591	75.90	1.364	1.113	0.839	0.582	0.366	0.203	0.092	0.023	-0.016	-0.034
7601	76.00	-0.047	-0.064	-0.090	-0.121	-0.146	-0.154	-0.134	-0.086	-0.024	0.032
7611	76.10	0.058	0.044	-0.000	-0.045	-0.046	0.033	0.210	0.473	0.783	1.086
7621	76.20	1.332	1.490	1.553	1.537	1.467	1.365	1.248	1.126	1.011	0.920
7631	76.30	0.876	0.896	0.982	1.115	1.255	1.360	1.405	1.389	1.361	1.300
7641	76.40	1.288	1.294	1.268	1.165	0.878	0.469	-0.013	-0.453	-0.730	-0.771
7651	76.50	-0.580	-0.251	0.073	0.251	0.199	-0.080	-0.505	-0.955	-1.326	-1.561
7661	76.60	-1.672	-1.711	-1.739	-1.785	-1.861	-1.864	-1.814	-1.674	-1.471	-1.261
7671	76.70	-1.105	-1.044	-1.081	-1.188	-1.316	-1.422	-1.480	-1.474	-1.397	-1.239
7681	76.80	-0.986	-0.638	-0.220	0.212	0.578	0.803	0.847	0.732	0.528	0.334
7691	76.90	0.233	0.258	0.377	0.520	0.611	0.612	0.540	0.458	0.441	0.531
7701	77.00	0.713	0.922	1.071	1.096	0.985	0.783	0.564	0.393	0.294	0.236
7711	77.10	0.160	0.013	-0.217	-0.489	-0.728	-0.866	-0.883	-0.819	-0.766	-0.823
7721	77.20	-1.048	-1.431	-1.890	-2.308	-2.583	-2.668	-2.587	-2.421	-2.263	-2.181
7731	77.30	-2.186	-2.238	-2.271	-2.230	-2.098	-1.904	-1.707	-1.564	-1.510	-1.539
7741	77.40	-1.614	-1.683	-1.699	-1.636	-1.488	-1.259	-0.958	-0.594	-0.175	0.281
7751	77.50	0.739	1.155	1.485	1.698	1.795	1.806	1.781	1.772	1.811	1.904
7761	77.60	2.028	2.149	2.238	2.286	2.304	2.317	2.349	2.413	2.499	2.587
7771	77.70	2.651	2.670	2.636	2.553	2.430	2.276	2.101	1.916	1.732	1.565
7781	77.80	1.432	1.335	1.264	1.189	1.071	0.880	0.604	0.265	-0.095	-0.422
7791	77.90	-0.679	-0.857	-0.979	-1.083	-1.206	-1.361	-1.529	-1.673	-1.758	-1.761
7801	78.00	-1.711	-1.650	-1.633	-1.692	-1.823	-1.985	-2.120	-2.179	-2.143	-2.031
7811	78.10	-1.885	-1.744	-1.624	-1.506	-1.347	-1.108	-0.777	-0.383	0.008	0.316
7821	78.20	0.480	0.481	0.350	0.153	-0.035	-0.153	-0.175	-0.108	0.019	0.168
7831	78.30	0.313	0.442	0.553	0.656	0.755	0.856	0.950	1.032	1.089	1.106
7841	78.40	1.070	0.979	0.849	0.711	0.612	0.597	0.687	0.866	1.076	1.236
7851	78.50	1.264	1.119	0.811	0.403	-0.016	-0.365	-0.607	-0.752	-0.849	-0.951
7861	78.60	-1.080	-1.218	-1.315	-1.319	-1.214	-1.031	-0.843	-0.727	-0.726	-0.825
7871	78.70	-0.952	-1.020	-0.970	-0.833	-0.586	-0.317	-0.170	-0.455	-0.601	-0.683
7881	78.80	-0.588	-0.266	0.234	0.777	1.198	1.370	1.257	0.930	0.530	0.211
7891	78.90	0.074	0.137	0.342	0.597	0.818	0.971	1.070	1.154	1.255	1.368
7901	79.00	1.456	1.467	1.364	1.149	0.863	0.562	0.291	0.069	-0.118	-0.291
7911	79.10	-0.454	-0.580	-0.619	-0.520	-0.271	0.087	0.460	0.734	0.825	0.710
7921	79.20	0.439	0.118	-0.143	-0.267	-0.240	-0.108	0.056	0.186	0.257	0.284
7931	79.30	0.309	0.369	0.468	0.579	0.667	0.625	0.489	0.258	-0.022	-0.290
7941	79.40	-0.492	-0.597	-0.593	-0.481	-0.272	0.019	0.364	0.719	1.023	1.214
7951	79.50	1.247	1.117	0.868	0.579	0.341	0.221	0.241	0.371	0.547	0.709
7961	79.60	0.820	0.886	0.943	1.028	1.156	1.303	1.414	1.429	1.312	1.068
7971	79.70	0.746	0.412	0.120	-0.111	-0.304	-0.502	-0.742	-1.027	-1.320	-1.557
7981	79.80	-1.680	-1.666	-1.548	-1.403	-1.319	-1.360	-1.536	-1.794	-2.050	-2.218
7991	79.90	-2.246	-2.141	-1.956	-1.761	-1.611	-1.519	-1.452	-1.352	-1.173	-0.904

Table 7-43-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.586	-0.296	-0.115	-0.095	-0.230	-0.456	-0.677	-0.792	-0.739	-0.506
8011	80.10	-0.133	0.308	0.742	1.111	1.389	1.573	1.674	1.701	1.661	1.558
8021	80.20	1.406	1.229	1.065	0.950	0.903	0.922	0.977	1.029	1.043	1.008
8031	80.30	0.934	0.850	0.779	0.722	0.651	0.518	0.280	-0.080	-0.530	-1.000
8041	80.40	-1.397	-1.644	-1.706	-1.602	-1.402	-1.197	-1.065	-1.050	-1.152	-1.332
8051	80.50	-1.537	-1.719	-1.849	-1.920	-1.934	-1.895	-1.802	-1.644	-1.414	-1.115
8061	80.60	-0.763	-0.390	-0.032	0.279	0.525	0.704	0.826	0.907	0.960	0.993
8071	80.70	1.008	1.001	0.969	0.915	0.848	0.783	0.741	0.737	0.780	0.861
8081	80.80	0.951	1.010	0.993	0.870	0.634	0.310	-0.050	-0.384	-0.640	-0.791
8091	80.90	-0.844	-0.827	-0.773	-0.703	-0.616	-0.493	-0.314	-0.078	0.187	0.428
8101	81.00	0.583	0.613	0.513	0.328	0.129	-0.008	-0.032	0.065	0.250	0.466
8111	81.10	0.653	0.773	0.816	0.793	0.726	0.630	0.509	0.359	0.174	-0.041
8121	81.20	-0.270	-0.489	-0.671	-0.797	-0.859	-0.858	-0.807	-0.722	-0.621	-0.527
8131	81.30	-0.459	-0.435	-0.455	-0.505	-0.555	-0.573	-0.537	-0.449	-0.341	-0.259
8141	81.40	-0.243	-0.302	-0.405	-0.491	-0.489	-0.360	-0.120	0.163	0.386	0.458
8151	81.50	0.342	0.069	-0.268	-0.550	-0.681	-0.625	-0.411	-0.118	0.170	0.397
8161	81.60	0.557	0.686	0.832	1.026	1.261	1.490	1.652	1.699	1.618	1.433
8171	81.70	1.102	0.945	0.722	0.531	0.369	0.231	0.127	0.075	0.082	0.160
8181	81.80	0.206	0.212	0.094	-0.181	-0.594	-1.071	-1.513	-1.825	-1.955	-1.905
8191	81.90	-1.727	-1.492	-1.259	-1.053	-0.865	-0.668	-0.444	-0.200	0.027	0.187
8201	82.00	0.245	0.201	0.092	-0.013	-0.041	0.058	0.299	0.659	1.092	1.546
8211	82.10	1.975	2.346	2.633	2.816	2.872	2.792	2.583	2.278	1.935	1.623
8221	82.20	1.401	1.298	1.304	1.379	1.470	1.533	1.548	1.520	1.471	1.417
8231	82.30	1.360	1.281	1.150	0.945	0.664	0.336	0.006	-0.274	-0.468	-0.565
8241	82.40	-0.578	-0.538	-0.475	-0.411	-0.360	-0.325	-0.315	-0.344	-0.431	-0.590
8251	82.50	-0.819	-1.091	-1.363	-1.580	-1.700	-1.702	-1.596	-1.414	-1.197	-0.980
8261	32.60	-0.781	-0.603	-0.445	-0.312	-0.226	-0.221	-0.332	-0.566	-0.896	-1.250
8271	82.70	-1.530	-1.639	-1.520	-1.176	-0.678	-0.142	0.305	0.568	0.611	0.466
8281	82.80	0.210	-0.069	-0.307	-0.487	-0.632	-0.702	-0.968	-1.183	-1.385	-1.513
8291	82.90	-1.520	-1.396	-1.179	-0.942	-0.760	-0.685	-0.721	-0.832	-0.961	-1.062
8301	83.00	-1.116	-1.131	-1.127	-1.112	-1.070	-0.961	-0.743	-0.405	0.021	0.461
8311	83.10	0.824	1.037	1.080	0.986	0.827	0.677	0.577	0.522	0.472	0.382
8321	83.20	0.235	0.058	-0.086	-0.135	-0.058	0.121	0.331	0.481	0.504	0.384
8331	83.30	0.159	-0.101	-0.333	-0.511	-0.648	-0.786	-0.952	-1.142	-1.306	-1.371
8341	83.40	-1.281	-1.025	-0.658	-0.276	0.014	0.141	0.095	-0.075	-0.290	-0.474
8351	83.50	-0.585	-0.623	-0.616	-0.591	-0.560	-0.506	-0.399	-0.216	0.042	0.344
8361	83.60	0.646	0.903	1.092	1.212	1.281	1.316	1.329	1.323	1.298	1.270
8371	83.70	1.269	1.338	1.510	1.788	2.134	2.476	2.727	2.819	2.726	2.469
8381	83.80	2.110	1.721	1.364	1.070	0.841	0.663	0.517	0.397	0.305	0.246
8391	83.90	0.215	0.198	0.169	0.106	-0.001	-0.141	-0.292	-0.425	-0.524	-0.583
8401	84.00	-0.614	-0.636	-0.653	-0.672	-0.680	-0.662	-0.606	-0.510	-0.381	-0.233
8411	84.10	-0.084	0.048	0.146	0.193	0.174	0.082	-0.072	-0.262	-0.439	-0.552
8421	84.20	-0.563	-0.662	-0.278	-0.069	0.097	0.171	0.138	0.027	-0.109	-0.219
8431	84.30	-0.277	-0.299	-0.331	-0.430	-0.629	-0.914	-1.224	-1.469	-1.565	-1.472
8441	84.40	-1.211	-0.860	-0.530	-0.325	-0.307	-0.480	-0.790	-1.155	-1.491	-1.735
8451	84.50	-1.864	-1.885	-1.824	-1.710	-1.565	-1.398	-1.214	-1.018	-0.824	-0.649
8461	84.60	-0.516	-0.441	-0.435	-0.495	-0.610	-0.755	-0.894	-0.987	-0.989	-0.866
8471	84.70	-0.607	-0.229	0.218	0.659	1.022	1.255	1.344	1.317	1.234	1.154
8481	84.80	1.119	1.133	1.170	1.191	1.171	1.114	1.060	1.062	1.160	1.358
8491	84.90	1.614	1.855	2.004	2.013	1.883	1.664	1.426	1.234	1.123	1.084

Table 7-43-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.083	1.083	1.068	1.051	1.064	1.141	1.288	1.479	1.657	1.757
8511	85.10	1.735	1.583	1.332	1.036	0.750	0.511	0.328	0.188	0.072	-0.030
8521	85.20	-0.114	-0.168	-0.176	-0.139	-0.073	-0.010	0.015	-0.024	-0.140	-0.329
8531	85.30	-0.570	-0.838	-1.094	-1.299	-1.408	-1.379	-1.197	-0.873	-0.460	-0.045
8541	85.40	0.277	0.430	0.385	0.176	-0.111	-0.373	-0.525	-0.536	-0.435	-0.297
8551	85.50	-0.208	-0.223	-0.344	-0.519	-0.671	-0.730	-0.670	-0.516	-0.334	-0.199
8561	85.60	-0.165	-0.245	-0.409	-0.607	-0.789	-0.924	-1.007	-1.044	-1.041	-0.990
8571	85.70	-0.877	-0.690	-0.444	-0.181	0.034	0.139	0.101	-0.064	-0.293	-0.503
8581	85.80	-0.619	-0.610	-0.498	-0.342	-0.211	-0.150	-0.160	-0.207	-0.239	-0.223
8591	85.90	-0.164	-0.100	-0.085	-0.160	-0.328	-0.552	-0.771	-0.934	-1.020	-1.044
8601	86.00	-1.067	-1.065	-1.108	-1.148	-1.143	-1.053	-0.877	-0.656	-0.462	-0.364
8611	86.10	-0.394	-0.533	-0.717	-0.869	-0.931	-0.893	-0.791	-0.683	-0.615	-0.594
8621	86.20	-0.588	-0.539	-0.404	-0.179	0.090	0.326	0.456	0.441	0.298	0.090
8631	86.30	-0.100	-0.202	-0.184	-0.052	0.159	0.410	0.672	0.932	1.182	1.408
8641	86.40	1.582	1.668	1.643	1.507	1.293	1.060	0.867	0.755	0.728	0.758
8651	86.50	0.801	0.823	0.814	0.787	0.773	0.792	0.845	0.911	0.954	0.947
8661	86.60	0.884	0.780	0.666	0.571	0.512	0.487	0.488	0.508	0.553	0.633
8671	86.70	0.756	0.913	1.068	1.171	1.168	1.032	0.772	0.437	0.095	-0.188
8681	86.80	-0.370	-0.447	-0.439	-0.384	-0.309	-0.231	-0.152	-0.071	0.006	0.067
8691	86.90	0.098	0.085	0.046	-0.001	-0.029	-0.029	-0.014	-0.013	-0.059	-0.159
8701	87.00	-0.287	-0.383	-0.379	-0.233	0.046	0.390	0.690	0.840	0.776	0.504
8711	87.10	0.096	-0.338	-0.693	-0.907	-0.978	-0.951	-0.892	-0.851	-0.846	-0.862
8721	87.20	-0.865	-0.832	-0.761	-0.678	-0.620	-0.617	-0.677	-0.786	-0.914	-1.029
8731	87.30	-1.110	-1.145	-1.126	-1.045	-0.888	-0.648	-0.333	0.020	0.350	0.588
8741	87.40	0.683	0.622	0.440	0.208	0.004	-0.116	-0.138	-0.089	-0.018	0.033
8751	87.50	0.052	0.080	0.094	0.181	0.321	0.473	0.580	0.591	0.488	0.298
8761	87.60	0.078	-0.009	-0.220	-0.255	-0.241	-0.218	-0.205	-0.186	-0.126	0.009
8771	87.70	0.237	0.519	0.783	0.943	0.942	0.780	0.516	0.248	0.067	0.022
8781	87.80	0.098	0.231	0.339	0.371	0.327	0.260	0.247	0.344	0.553	0.813
8791	87.90	1.021	1.076	0.922	0.578	0.132	-0.294	-0.585	-0.679	-0.580	-0.350
8801	88.00	-0.077	0.161	0.322	0.405	0.437	0.447	0.455	0.456	0.425	0.348
8811	88.10	0.217	0.046	-0.138	-0.308	-0.447	-0.549	-0.622	-0.672	-0.694	-0.677
8821	88.20	-0.607	-0.479	-0.312	-0.148	-0.036	-0.018	-0.110	-0.289	-0.503	-0.688
8831	88.30	-0.794	-0.796	-0.705	-0.556	-0.389	-0.234	-0.103	0.004	0.098	0.173
8841	88.40	0.217	0.213	0.151	0.041	-0.088	-0.192	-0.234	-0.198	-0.093	0.049
8851	88.50	0.193	0.314	0.406	0.473	0.532	0.580	0.597	0.551	0.417	0.192
8861	88.60	-0.093	-0.384	-0.620	-0.761	-0.800	-0.762	-0.691	-0.626	-0.581	-0.568
8871	88.70	-0.505	-0.443	-0.377	-0.344	-0.389	-0.535	-0.763	-1.017	-1.214	-1.289
8881	88.80	-1.214	-1.015	-0.757	-0.512	-0.326	-0.202	-0.106	0.004	0.147	0.303
8891	88.90	0.412	0.411	0.268	0.010	-0.279	-0.490	-0.530	-0.388	-0.050	0.322
8901	89.00	0.627	0.780	0.759	0.608	0.412	0.253	0.175	0.173	0.202	0.209
8911	89.10	0.163	0.074	-0.018	-0.060	-0.018	0.108	0.281	0.449	0.568	0.619
8921	89.20	0.613	0.582	0.558	0.556	0.570	0.576	0.550	0.485	0.398	0.326
8931	89.30	0.309	0.377	0.532	0.751	0.989	1.198	1.336	1.382	1.334	1.206
8941	89.40	1.018	0.793	0.556	0.328	0.135	-0.002	-0.065	-0.048	0.036	0.159
8951	89.50	0.278	0.350	0.342	0.245	0.074	-0.138	-0.348	-0.523	-0.648	-0.727
8961	89.60	-0.782	-0.834	-0.891	-0.940	-0.952	-0.888	-0.724	-0.460	-0.134	0.187
8971	89.70	0.431	0.536	0.479	0.280	-0.003	-0.292	-0.519	-0.643	-0.660	-0.600
8981	89.80	-0.506	-0.619	-0.354	-0.308	-0.259	-0.188	-0.097	-0.007	0.040	0.001
8991	89.90	-0.148	-0.389	-0.682	-0.955	-1.141	-1.200	-1.126	-0.956	-0.744	-0.546

Table 7-43-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1714 S1401-GR-1-20 HA. (HA.) TONEGAWA ES. MAX. ACC. = 78.745 (GAL) T= 7.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.396	-0.297	-0.231	-0.172	-0.108	-0.049	-0.021	-0.053	-0.158	-0.313
9011	90.10	-0.467	-0.555	-0.524	-0.358	-0.089	0.219	0.489	0.665	0.729	0.707
9021	90.20	0.648	0.600	0.588	0.600	0.601	0.554	0.448	0.302	0.169	0.106
9031	90.30	0.150	0.299	0.511	0.722	0.871	0.929	0.899	0.817	0.724	0.649
9041	90.40	0.597	0.554	0.591	0.634	0.370	0.344	0.385	0.506	0.685	0.877
9051	90.50	1.027	1.094	1.064	0.951	0.785	0.593	0.390	0.177	-0.049	-0.277
9061	90.60	-0.475	-0.599	-0.609	-0.492	-0.274	-0.016	0.206	0.335	0.349	0.271
9071	90.70	0.153	0.047	-0.016	-0.038	-0.047	-0.072	-0.124	-0.189	-0.232	-0.221
9081	90.80	-0.146	-0.025	0.103	0.197	0.237	0.224	0.177	0.108	0.009	-0.148
9091	90.90	-0.388	-0.711	-1.068	-1.366	-1.500	-1.404	-1.088	-0.653	-0.250	-0.032
9101	91.00	-0.080	-0.368	-0.776	-1.140	-1.324	-1.279	-1.057	-0.775	-0.554	-0.456
9111	91.10	-0.458	-0.458	-0.387	-0.161	0.182	0.566	0.810	0.906	0.836	0.680
9121	91.20	0.551	0.530	0.629	0.787	0.903	0.906	0.780	0.599	0.467	0.473
9131	91.30	0.634	0.884	1.104	1.181	1.065	0.794	0.471	0.211	0.079	0.064
9141	91.40	0.087	0.050	-0.104	-0.358	-0.625	-0.795	-0.794	-0.622	-0.361	-0.130
9151	91.50	-0.033	-0.110	-0.329	-0.603	-0.847	-1.014	-1.108	-1.171	-1.236	-1.302
9161	91.60	-1.325	-1.243	-1.021	-0.683	-0.313	-0.025	0.093	0.018	-0.187	-0.408
9171	91.70	-0.533	-0.506	-0.351	-0.158	-0.028	-0.021	-0.124	-0.260	-0.331	-0.276
9181	91.80	-0.103	0.111	0.260	0.264	0.109	-0.150	-0.419	-0.616	-0.712	-0.741
9191	91.90	-0.774	-0.865	-1.021	-1.181	-1.253	-1.161	-0.890	-0.508	-0.137	0.097
9201	92.00	0.120	-0.058	-0.350	-0.635	-0.812	-0.843	-0.757	-0.625	-0.518	-0.469
9211	92.10	-0.461	-0.446	-0.381	-0.253	-0.087	0.064	0.153	0.164	0.119	0.062
9221	92.20	0.031	0.035	0.047	0.026	-0.056	-0.187	-0.312	-0.350	-0.235	0.050
9231	92.30	0.455	0.880	1.210	1.364	1.320	1.124	0.862	0.629	0.486	0.450
9241	92.40	0.494	0.577	0.659	0.725	0.782	0.846	0.929	1.025	1.114	1.169
9251	92.50	1.171	1.112	0.999	0.843	0.660	0.461	0.265	0.098	-0.004	-0.001
9261	92.60	0.133	0.398	0.753	1.126	1.431	1.595	1.584	1.411	1.131	0.821
9271	92.70	0.546	0.344	0.227	0.172	0.154	0.158	0.183	0.240	0.334	0.460
9281	92.80	0.591	0.694	0.737	0.710	0.627	0.518	0.421	0.356	0.327	0.315
9291	92.90	0.298	0.263	0.219	0.195	0.221	0.319	0.478	0.662	0.816	0.889
9301	93.00	0.855	0.722	0.526	0.316	0.132	-0.004	-0.093	-0.145	-0.171	-0.167
9311	93.10	-0.121	-0.021	0.131	0.310	0.469	0.558	0.542	0.413	0.197	-0.056
9321	93.20	-0.295	-0.481	-0.597	-0.643	-0.629	-0.556	-0.423	-0.227	0.020	0.282
9331	93.30	0.502	0.617	0.582	0.391	0.083	-0.268	-0.583	-0.805	-0.919	-0.950
9341	93.40	-0.947	-0.952	-0.983	-1.023	-1.038	-0.997	-0.895	-0.761	-0.646	-0.603
9351	93.50	-0.662	-0.813	-1.015	-1.206	-1.329	-1.349	-1.262	-1.090	-0.869	-0.643
9361	93.60	-0.450	-0.326	-0.295	-0.368	-0.536	-0.763	-0.991	-1.155	-1.204	-1.127
9371	93.70	-0.956	-0.759	-0.612	-0.565	-0.618	-0.719	-0.787	-0.750	-0.586	-0.334
9381	93.80	-0.082	0.068	0.052	-0.128	-0.401	-0.652	-0.774	-0.712	-0.482	-0.164
9391	93.90	0.136	0.329	0.378	0.307						

Table 7-44-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.578	-5.115	-11.194	-13.141	-10.280	-4.046	2.783	7.475	8.605	6.580
11	0.10	3.129	0.193	-1.209	-1.435	-1.796	-3.517	-6.761	-10.321	-12.210	-10.845
21	0.20	-6.128	0.222	5.357	6.683	3.221	-3.793	-11.418	-16.387	-16.638	-12.238
31	0.30	-5.244	1.380	5.181	5.256	2.420	-1.433	-4.357	-5.389	-4.399	-2.142
41	0.40	0.549	3.169	5.483	7.443	8.705	8.768	7.210	4.336	1.141	-0.950
51	0.50	-0.865	1.365	4.403	6.174	4.997	0.652	-5.270	-10.057	-11.300	-8.287
61	0.60	-2.527	2.991	5.467	3.979	0.156	-2.642	-1.310	4.954	13.767	20.498
71	0.70	20.701	12.756	-0.704	-13.725	-19.741	-15.046	-1.010	16.187	28.364	29.244
81	0.80	17.836	-1.069	-19.049	-28.150	-24.774	-11.371	4.902	15.841	16.284	6.541
91	0.90	-6.011	-19.847	-23.136	-16.498	-3.335	10.258	18.746	19.788	14.914	8.086
101	1.00	3.136	1.621	2.285	2.291	-0.623	-6.469	-12.829	-16.290	-14.605	-8.259
111	1.10	-0.443	4.619	4.052	-1.927	-9.955	-15.253	-14.210	-6.421	4.971	14.838
121	1.20	18.702	15.051	6.091	-3.434	-8.694	-7.197	0.071	9.313	15.952	16.888
131	1.30	11.827	3.078	-5.913	-12.373	-15.365	-15.752	-15.152	-14.632	-13.979	-11.964
141	1.40	-7.396	-0.250	7.866	14.258	16.439	13.456	6.485	-1.663	-7.874	-10.211
151	1.50	-8.749	-5.357	-2.572	-2.204	-4.400	-7.656	-9.698	-8.735	-4.406	2.055
161	1.60	8.450	12.683	13.677	11.703	6.046	4.243	1.355	-0.382	-1.412	-2.395
171	1.70	-3.724	-5.304	-6.658	-7.250	-6.798	-5.412	-3.503	-1.557	0.074	1.274
181	1.80	2.137	2.881	3.775	5.090	7.042	9.689	12.776	15.632	17.243	16.561
191	1.90	12.990	6.831	-0.574	-7.170	-10.928	-10.724	-6.928	-1.378	3.321	4.917
201	2.00	2.551	-2.784	-8.594	-11.947	-10.747	-4.686	4.591	14.133	20.866	22.759
211	2.10	19.495	12.408	3.801	-3.982	-9.320	-11.624	-11.199	-8.838	-5.431	-1.762
221	2.20	1.503	3.760	4.504	3.511	1.053	-2.013	-4.449	-5.113	-3.510	-0.118
231	2.30	3.719	6.350	6.594	4.351	0.705	-2.559	-3.835	-2.528	0.591	3.706
241	2.40	4.834	2.827	-1.993	-7.905	-12.546	-13.984	-11.600	-6.353	-0.310	4.298
251	2.50	6.042	4.812	1.696	-1.674	-3.926	-4.501	-3.709	-2.354	-1.173	-0.439
261	2.60	0.077	2.033	3.533	4.751	5.060	4.156	2.252	0.010	-1.790	-1.790
271	2.70	-2.597	-2.280	-1.079	0.593	2.350	3.867	4.772	4.520	2.444	-1.938
281	2.80	-8.467	-16.023	-22.617	-26.003	-24.619	-18.412	-9.105	0.348	6.944	8.925
291	2.90	6.560	1.992	-1.815	-2.519	0.472	5.775	10.808	13.167	11.869	7.811
301	3.00	3.215	0.378	0.416	2.708	5.324	6.214	4.462	0.914	-2.215	-2.552
311	3.10	1.061	7.773	14.981	19.518	19.175	13.759	5.170	-3.567	-9.638	-11.832
321	3.20	-10.706	-8.097	-5.955	-5.286	-5.755	-6.092	-5.014	-2.100	1.892	5.411
331	3.30	6.966	5.926	2.860	-0.902	-3.810	-5.025	-4.611	-3.310	-1.940	-0.854
341	3.40	0.212	1.813	4.221	7.000	9.022	8.984	6.155	0.915	-5.220	-10.172
351	3.50	-12.200	-10.665	-6.302	-0.858	3.700	6.007	5.763	3.664	0.899	-1.470
361	3.60	-2.951	-3.686	-4.196	-5.005	-6.359	-8.160	-10.080	-11.731	-12.773	-12.914
371	3.70	-11.897	-9.532	-5.830	-1.166	3.667	7.616	9.729	9.566	7.451	4.389
381	3.80	1.652	0.229	0.391	1.619	2.918	3.355	2.539	0.775	-1.151	-2.436
391	3.90	-2.682	-2.052	-1.078	-0.279	0.183	0.555	1.250	2.448	3.824	4.612
401	4.00	4.010	1.718	-1.717	-4.992	-6.592	-5.537	-1.953	2.865	6.969	8.625
411	4.10	7.117	3.089	-1.751	-5.413	-6.514	-4.841	-1.336	2.456	5.159	6.193
421	4.20	5.919	5.315	5.363	6.505	8.423	10.244	11.016	10.200	7.919	4.858
431	4.30	1.912	-0.233	-1.365	-1.754	-1.926	-2.364	-3.280	-4.564	-5.902	-6.966
441	4.40	-7.567	-7.696	-7.456	-6.936	-6.132	-4.948	-3.281	-1.147	1.233	3.440
451	4.50	4.965	5.397	4.606	2.845	0.751	-0.947	-1.499	-0.630	1.391	3.768
461	4.60	5.441	5.510	3.633	0.241	-3.575	-6.479	-7.464	-6.305	-3.692	-0.937
471	4.70	0.637	0.345	-1.495	-3.672	-4.645	-3.319	0.364	5.503	9.682	11.788
481	4.80	10.809	7.233	2.634	-1.062	-2.465	-1.357	1.255	3.675	4.375	2.748
491	4.90	-0.607	-4.213	-6.470	-6.451	-4.356	-1.397	0.622	1.104	-0.751	-3.850

Table 7-44-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.626	-7.583	-5.974	-2.129	2.715	6.977	9.392	9.488	7.677	4.969
511	5.10	2.474	0.952	0.579	1.020	1.704	2.150	2.478	1.917	1.653	1.589
521	5.20	1.733	1.779	1.328	0.065	-2.137	-4.934	-7.759	-9.895	-10.721	-9.908
531	5.30	-7.519	-3.983	0.042	3.869	6.969	9.086	10.250	10.681	10.638	10.277
541	5.40	9.574	8.358	6.422	3.678	0.271	-3.396	-6.761	-9.275	-10.596	-10.716
551	5.50	-9.965	-8.693	-8.047	-7.866	-8.346	-9.224	-9.991	-10.103	-9.174	-7.117
561	5.60	-4.175	-0.844	2.277	4.656	5.972	6.168	5.433	4.104	2.543	1.023
571	5.70	-0.340	-1.577	-2.807	-4.135	-5.551	-6.882	-7.806	-7.944	-7.009	-4.945
581	5.80	-2.022	1.184	3.924	5.506	5.542	4.115	1.792	-0.553	-2.054	-2.197
591	5.90	-1.044	0.770	2.282	2.623	1.430	-0.938	-3.462	-4.953	-4.384	-1.542
601	6.00	2.905	7.600	11.019	12.065	10.502	7.015	2.896	-0.513	-2.354	-2.534
611	6.10	-1.645	-0.584	-0.085	-0.388	-1.203	-1.947	-2.116	-1.586	-0.672	0.053
621	6.20	0.092	-0.702	-2.043	-3.365	-4.120	-4.058	-3.327	-2.364	-1.632	-1.357
631	6.30	-1.407	-1.381	-0.835	0.467	2.414	4.592	6.465	7.590	7.766	7.051
641	6.40	5.678	3.939	2.128	0.529	-0.548	-0.789	0.026	1.871	4.365	6.799
651	6.50	8.348	8.403	6.879	4.328	1.762	0.236	0.375	2.051	4.412	6.241
661	6.60	6.515	4.893	1.897	-1.299	-3.389	-3.517	-1.655	1.395	4.365	6.069
671	6.70	5.883	3.948	1.024	-1.897	-4.022	-5.030	-5.088	-4.642	-4.126	-3.746
681	6.80	-3.448	-3.052	-2.447	-1.728	-1.180	-1.125	-1.724	-2.854	-4.143	-5.155
691	6.90	-5.626	-5.623	-5.526	-5.833	-6.866	-8.545	-10.355	-11.540	-11.452	-9.886
701	7.00	-7.224	-4.306	-2.049	-1.007	-1.070	-1.479	-1.175	0.676	4.207	8.691
711	7.10	12.778	15.059	14.704	11.866	7.656	3.681	1.354	1.303	3.147	5.747
721	7.20	7.793	8.429	7.594	5.931	4.315	3.294	2.739	1.940	0.078	-3.158
731	7.30	-7.180	-10.583	-11.712	-9.471	-3.967	3.337	10.085	13.917	13.395	8.557
741	7.40	0.870	-7.378	-13.938	-17.345	-17.249	-14.275	-9.571	-4.313	0.616	4.676
751	7.50	7.553	9.031	8.984	7.480	4.901	1.939	-0.604	-2.136	-2.539	-2.223
761	7.60	-1.903	-2.188	-3.231	-4.614	-5.576	-5.466	-4.165	-2.244	-0.728	-0.585
771	7.70	-2.189	-5.068	-8.067	-9.890	-9.717	-7.602	-4.377	-1.497	0.202	0.383
781	7.80	-0.389	-1.046	-0.595	1.365	4.441	7.655	9.984	10.778	10.133	8.760
791	7.90	7.621	7.466	8.514	10.407	12.415	13.775	13.976	12.877	10.657	7.662
801	8.00	4.264	0.786	-2.489	-5.297	-7.396	-8.615	-8.931	-8.499	-7.618	-6.634
811	8.10	-5.627	-5.339	-5.190	-5.331	-5.719	-6.331	-7.123	-7.964	-8.601	-8.709
821	8.20	-8.009	-6.412	-4.103	-1.518	0.794	2.342	2.833	2.221	0.656	-1.605
831	8.30	-4.269	-7.014	-9.459	-11.152	-11.629	-10.555	-7.895	-4.006	0.396	4.440
841	8.40	7.367	8.762	8.449	7.397	5.528	3.517	1.608	0.297	-0.471	-0.345
851	8.50	0.924	3.398	6.764	10.278	12.922	13.754	13.509	8.644	4.290	-0.096
861	8.60	-3.233	-4.635	-4.539	-3.684	-2.860	-2.463	-2.291	-1.683	0.058	3.198
871	8.70	7.303	11.310	13.927	14.151	11.673	6.980	1.129	-4.671	-9.463	-12.752
881	8.80	-14.466	-14.744	-13.737	-11.508	-8.122	-3.811	0.910	5.287	8.544	10.181
891	8.90	10.175	8.982	7.303	5.736	4.475	3.243	1.472	-1.317	-5.156	-9.464
901	9.00	-13.180	-15.150	-14.598	-11.463	-6.449	-0.765	4.331	7.966	9.886	10.408
911	9.10	10.130	9.567	8.809	7.997	6.532	4.370	1.738	-0.757	-2.376	-2.601
921	9.20	-1.453	0.432	2.009	2.250	0.590	-2.812	-7.127	-11.208	-14.075	-15.302
931	9.30	-15.129	-14.268	-13.371	-12.820	-12.321	-11.125	-8.389	-3.627	2.987	10.605
941	9.40	17.967	23.816	27.256	27.924	25.942	21.747	15.929	9.185	2.359	-3.516
951	9.50	-7.323	-8.148	-5.670	-0.475	5.930	11.491	14.269	13.156	8.320	1.157
961	9.60	-6.236	-11.862	-14.548	-14.278	-12.026	-9.194	-6.974	-5.892	-5.764	-6.007
971	9.70	-6.081	-5.820	-5.466	-5.441	-5.997	-6.994	-7.938	-8.247	-7.599	-6.137
981	9.80	-4.406	-3.048	-2.433	-2.438	-2.514	-2.004	-0.550	1.658	3.926	5.389
991	9.90	5.461	4.149	2.073	0.162	-0.796	-0.538	0.584	1.824	2.465	2.206

Table 7-44-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.319	0.488	0.440	1.550	3.644	6.082	8.070	9.036	8.866	7.915
1011	10.10	6.789	6.043	5.960	6.385	7.031	7.473	7.417	6.742	5.463	3.668
1021	10.20	1.359	-1.334	-4.291	-7.263	-9.917	-11.942	-13.183	-13.716	-13.810	-13.775
1031	10.30	-13.765	-13.667	-13.016	-11.367	-8.343	-3.956	1.338	6.749	11.394	14.568
1041	10.40	15.928	15.538	13.769	11.132	8.124	5.145	2.480	0.330	-1.165	-1.934
1051	10.50	-2.006	-1.519	-0.716	0.127	0.776	1.089	1.037	0.667	0.064	-0.688
1061	10.60	-1.502	-2.288	-2.942	-3.381	-3.589	-3.651	-3.730	-3.991	-4.479	-5.040
1071	10.70	-5.338	-4.985	-3.742	-1.679	0.786	3.043	4.550	5.110	4.927	4.751
1081	10.80	5.070	6.256	8.100	9.910	10.806	10.140	7.810	4.314	0.502	-2.839
1091	10.90	-5.347	-7.199	-8.913	-10.936	-13.266	-15.326	-16.193	-15.073	-11.791	-7.020
1101	11.00	-2.090	1.544	2.930	2.041	-0.244	-2.572	-3.764	-3.349	-1.720	0.161
1111	11.10	1.319	1.308	0.427	-0.478	-0.528	0.673	2.782	4.886	5.997	5.609
1121	11.20	4.008	2.167	1.255	2.039	4.476	7.721	10.550	11.973	11.716	10.327
1131	11.30	8.838	8.188	8.691	9.855	10.638	10.0011	7.538	3.662	-0.447	-3.423
1141	11.40	-4.336	-3.121	-0.593	1.946	3.306	2.917	1.014	-1.582	-3.927	-5.431
1151	11.50	-6.093	-6.407	-7.004	-8.253	-10.023	-11.748	-12.736	-12.559	-11.307	-9.568
1161	11.60	-8.142	-7.638	-8.160	-9.241	-10.063	-9.856	-8.282	-5.610	-2.611	-0.222
1171	11.70	0.872	0.521	-0.846	-2.431	-3.431	-3.372	-2.270	-0.564	1.132	2.329
1181	11.80	2.842	2.915	2.873	3.081	3.659	4.447	5.103	5.311	4.966	4.252
1191	11.90	3.563	3.307	3.689	4.574	5.522	5.965	5.471	3.961	1.791	-0.337
1201	12.00	-1.626	-1.473	0.302	3.373	7.001	10.265	12.343	12.746	11.445	8.850
1211	12.10	5.668	2.698	0.608	-0.228	0.186	1.501	3.131	4.430	4.880	4.230
1221	12.20	2.562	0.247	-2.178	-4.182	-5.401	-5.722	-5.291	-4.420	-3.466	-2.710
1231	12.30	-2.287	-2.191	-2.324	-2.574	-2.877	-3.238	-3.717	-4.385	-5.285	-6.403
1241	12.40	-7.663	-8.939	-10.083	-10.958	-11.464	-11.569	-11.312	-10.792	-10.137	-9.444
1251	12.50	-8.739	-7.949	-6.930	-5.536	-3.690	-1.459	0.962	3.319	5.404	7.164
1261	12.60	8.723	10.327	12.174	14.370	16.633	18.539	19.572	19.370	17.901	15.523
1271	12.70	12.869	10.617	9.227	8.778	8.960	9.237	9.094	8.255	6.772	4.941
1281	12.80	3.120	1.518	0.089	-1.417	-3.291	-5.659	-8.357	-10.965	-12.975	-14.033
1291	12.90	-14.105	-13.505	-12.742	-12.275	-12.288	-12.609	-12.809	-12.437	-11.266	-9.427
1301	13.00	-7.342	-5.504	-4.202	-3.352	-2.517	-1.134	1.172	4.339	7.815	10.757
1311	13.10	12.378	12.295	10.701	8.276	5.887	4.204	3.436	3.288	3.168	2.518
1321	13.20	1.105	-0.879	-2.938	-4.544	-5.406	-5.592	-5.444	-5.334	-5.416	-5.499
1331	13.30	-5.120	-3.789	-1.261	2.300	6.343	10.132	13.018	14.638	14.961	14.174
1341	13.40	12.518	10.160	7.204	3.807	0.299	-2.785	-4.851	-5.504	-4.802	-3.354
1351	13.50	-2.159	-2.238	-4.169	-7.894	-12.501	-16.727	-19.346	-19.661	-17.737	-14.327
1361	13.60	-10.520	-7.295	-5.174	-4.117	-3.668	-3.256	-2.477	-1.248	0.226	1.610
1371	13.70	2.626	3.163	3.278	3.123	2.847	2.558	2.335	2.276	2.512	3.178
1381	13.80	4.323	5.837	7.436	8.744	9.433	9.371	8.686	7.717	6.872	6.446
1391	13.90	6.503	6.851	7.137	7.001	6.213	4.752	2.794	0.635	-1.404	-3.061
1401	14.00	-4.185	-4.756	-4.878	-4.780	-4.736	-5.001	-5.691	-6.702	-7.683	-8.121
1411	14.10	-7.514	-5.578	-2.396	1.571	5.627	9.090	11.529	12.881	13.397	13.437
1421	14.20	13.234	12.745	11.685	9.708	6.668	2.784	-1.356	-4.998	-7.517	-8.672
1431	14.30	-8.689	-8.131	-7.626	-7.582	-8.030	-8.668	-9.059	-8.887	-8.125	-7.031
1441	14.40	-6.002	-5.359	-5.181	-5.280	-5.306	-4.926	-3.977	-2.514	-0.758	1.019
1451	14.50	2.592	3.816	4.595	4.831	4.418	3.292	1.524	-0.612	-2.673	-4.172
1461	14.60	-4.780	-4.476	-3.584	-2.647	-2.187	-2.465	-3.361	-4.429	-5.104	-4.974
1471	14.70	-3.956	-2.529	-0.577	0.860	1.693	2.048	2.187	2.420	2.909	3.591
1481	14.80	4.236	4.597	4.565	4.241	3.889	3.796	4.128	4.854	5.765	6.590
1491	14.90	7.119	7.275	7.108	6.721	6.185	5.498	4.612	3.498	2.206	0.869

Table 7-44-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.362	-1.405	-2.316	-3.270	-4.469	-6.007	-7.770	-9.437	-10.589	-10.884
1511	15.10	-10.217	-8.777	-6.977	-5.288	-4.040	-3.299	-2.861	-2.366	-1.461	0.045
1521	15.20	2.120	4.538	6.985	9.160	10.851	11.941	12.381	12.153	11.261	9.752
1531	15.30	7.752	5.475	3.195	1.176	-0.407	-1.524	-2.281	-2.858	-3.413	-3.995
1541	15.40	-4.504	-4.713	-4.347	-3.189	-1.167	1.586	4.739	7.813	10.276	11.655
1551	15.50	11.643	10.329	7.469	3.951	0.199	-3.211	-5.837	-7.459	-8.108	-8.017
1561	15.60	-7.518	-6.934	-6.488	-6.263	-6.220	-6.236	-6.160	-5.858	-5.238	-4.270
1571	15.70	-2.993	-1.523	-0.040	1.237	2.107	2.444	2.240	1.608	0.743	-0.156
1581	15.80	-0.956	-1.621	-2.199	-2.753	-3.294	-3.746	-3.965	-3.822	-3.285	-2.475
1591	15.90	-1.648	-1.099	-1.041	-1.491	-2.248	-2.945	-3.184	-2.685	-1.391	0.513
1601	16.00	2.659	4.611	5.999	6.599	6.373	5.445	4.048	2.454	0.922	-0.350
1611	16.10	-1.240	-1.710	-1.789	-1.546	-1.062	-0.385	0.461	1.467	2.606	3.800
1621	16.20	4.911	5.767	6.214	6.168	5.652	4.780	3.716	2.605	1.535	0.531
1631	16.30	-0.413	-1.287	-2.033	-2.560	-2.786	-2.692	-2.343	-1.871	-1.415	-1.049
1641	16.40	-0.757	-0.457	-0.075	0.376	0.758	0.847	0.430	-0.582	-2.085	-3.796
1651	16.50	-5.354	-6.448	-6.922	-6.798	-6.216	-5.341	-4.278	-3.071	-1.757	-0.456
1661	16.60	0.581	1.016	0.548	-0.928	-3.209	-5.804	-8.067	-9.419	-9.541	-8.472
1671	16.70	-6.554	-4.280	-2.093	-0.263	1.147	2.205	3.005	3.589	3.950	4.090
1681	16.80	4.101	4.181	4.586	5.511	6.979	8.790	10.582	11.956	12.636	12.559
1691	16.90	11.876	10.855	9.760	8.745	7.841	6.998	6.166	5.353	4.619	4.031
1701	17.00	3.598	3.254	2.892	2.433	1.892	1.383	1.054	0.986	1.116	1.232
1711	17.10	1.059	0.394	-0.782	-2.278	-3.780	-5.005	-5.849	-6.430	-7.022	-7.887
1721	17.20	-9.105	-10.695	-11.666	-12.188	-11.795	-10.516	-8.674	-6.751	-5.188	-4.222
1731	17.30	-3.833	-3.805	-3.875	-3.870	-3.763	-3.637	-3.585	-3.626	-3.674	-3.599
1741	17.40	-3.327	-2.919	-2.568	-2.521	-2.942	-3.799	-4.846	-5.691	-5.967	-5.378
1751	17.50	-3.984	-1.987	0.269	2.444	4.306	5.776	6.900	7.798	8.602	9.421
1761	17.60	10.324	11.335	12.421	13.481	14.338	14.770	14.577	13.650	12.037	9.939
1771	17.70	7.652	5.467	3.568	1.990	0.641	-0.612	-1.855	-3.077	-4.181	-5.062
1781	17.80	-5.676	-6.006	-6.429	-6.832	-7.323	-7.791	-8.018	-7.784	-6.976	-5.675
1791	17.90	-4.115	-2.609	-1.410	-0.617	-0.147	0.196	0.607	1.178	1.852	2.448
1801	18.00	2.758	2.632	2.049	1.119	0.046	-0.940	-1.632	-1.887	-1.644	-0.939
1811	18.10	0.088	1.193	2.065	2.399	1.990	0.825	-0.889	-2.770	-4.386	-5.400
1821	18.20	-5.686	-5.345	-4.639	-3.849	-3.154	-2.569	-1.983	-1.268	-0.380	0.582
1831	18.30	1.418	1.926	2.010	1.728	1.257	0.790	0.433	0.164	-0.130	-0.536
1841	18.40	-1.019	-1.389	-1.378	-0.789	0.354	1.759	2.947	3.453	3.050	1.883
1851	18.50	0.442	-0.627	-0.747	0.151	1.949	4.032	5.725	6.507	6.191	4.943
1861	18.60	3.159	1.271	-0.428	-1.848	-3.069	-4.216	-5.144	-6.375	-7.427	-7.399
1871	18.70	-7.071	-6.167	-4.856	-3.395	-2.050	-1.022	-0.406	-0.185	-0.246	-0.415
1881	18.80	-0.499	-0.331	0.183	1.029	2.076	3.110	3.905	4.305	4.287	3.976
1891	18.90	3.590	3.355	3.407	3.744	4.241	4.713	5.011	5.073	4.940	4.707
1901	19.00	4.459	4.231	4.005	3.750	3.475	3.253	3.198	3.401	3.869	4.492
1911	19.10	5.077	5.425	5.413	5.048	4.447	3.765	3.113	2.502	1.859	1.086
1921	19.20	0.151	-0.875	-1.834	-2.563	-2.988	-3.180	-3.341	-3.707	-4.432	-5.505
1931	19.30	-6.739	-7.847	-8.563	-8.744	-8.411	-7.711	-6.833	-5.924	-5.051	-4.226
1941	19.40	-3.471	-2.866	-2.545	-2.619	-3.222	-4.158	-5.195	-5.996	-6.273	-5.903
1951	19.50	-4.977	-3.758	-2.574	-1.685	-1.196	-1.043	-1.058	-1.060	-0.938	-0.478
1961	19.60	-0.336	0.020	0.368	0.743	1.217	1.849	2.646	3.547	4.448	5.245
1971	19.70	5.865	6.279	6.484	6.472	6.212	5.654	4.756	3.523	2.033	0.430
1981	19.80	-1.111	-2.424	-3.398	-3.995	-4.231	-4.147	-3.777	-3.130	-2.200	-0.992
1991	19.90	0.444	1.992	3.480	4.707	5.498	5.747	5.463	4.763	3.849	2.949

Table 7-44-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.246	1.830	1.667	1.625	1.525	1.215	0.632	-0.176	-1.064	-1.847
2011	20.10	-2.370	-2.563	-2.451	-2.136	-1.750	-1.405	-1.170	-1.069	-1.108	-1.297
2021	20.20	-1.648	-2.168	-2.829	-3.552	-4.214	-4.687	-4.884	-4.800	-4.513	-4.154
2031	20.30	-3.853	-3.679	-3.617	-3.579	-3.446	-3.121	-2.564	-1.799	-0.888	0.100
2041	20.40	1.120	2.156	3.212	4.288	5.368	6.415	7.378	8.198	8.811	9.141
2051	20.50	9.108	8.636	7.692	6.311	4.630	2.865	1.265	0.034	-0.737	-1.099
2061	20.60	-1.221	-1.309	-1.518	-1.887	-2.330	-2.685	-2.801	-2.607	-2.150	-1.564
2071	20.70	-1.005	-0.578	-0.297	-0.095	0.127	0.441	0.848	1.289	1.673	1.932
2081	20.80	2.050	2.063	2.023	1.959	1.857	1.662	1.326	0.838	0.268	-0.263
2091	20.90	-0.617	-0.701	-0.509	-0.127	0.295	0.597	0.659	0.426	-0.087	-0.822
2101	21.00	-1.700	-2.643	-3.573	-4.415	-5.093	-5.546	-5.740	-5.692	-5.466	-5.152
2111	21.10	-4.827	-4.519	-4.184	-3.722	-3.019	-2.002	-0.685	0.816	2.306	3.568
2121	21.20	4.422	4.775	4.637	4.101	3.302	2.373	1.414	0.481	-0.396	-1.201
2131	21.30	-1.910	-2.492	-2.920	-3.187	-3.311	-3.333	-3.291	-3.197	-3.026	-2.720
2141	21.40	-2.221	-1.512	-0.648	0.247	1.009	1.498	1.662	1.565	1.374	1.284
2151	21.50	1.438	1.845	2.362	2.743	2.736	2.207	1.209	-0.013	-1.095	-1.690
2161	21.60	-1.593	-0.813	0.431	1.798	2.956	3.689	3.956	3.873	3.634	3.420
2171	21.70	3.329	3.353	3.410	3.401	3.266	3.011	2.700	2.414	2.216	2.115
2181	21.80	2.069	2.000	1.823	1.477	0.942	0.236	-0.584	-1.439	-2.246	-2.929
2191	21.90	-3.434	-3.737	-3.845	-3.791	-3.611	-3.337	-2.980	-2.532	-1.980	-1.320
2201	22.00	-0.572	0.217	0.980	1.646	2.154	2.455	2.513	2.300	1.798	1.010
2211	22.10	-0.018	-1.187	-2.354	-3.365	-4.099	-4.521	-4.691	-4.745	-4.633	-5.044
2221	22.20	-5.348	-5.600	-5.581	-5.102	-4.087	-2.631	-0.984	0.534	1.646	2.215
2231	22.30	2.295	2.094	1.886	1.897	2.219	2.783	3.409	3.888	4.086	3.995
2241	22.40	3.732	3.481	3.402	3.553	3.864	4.163	4.247	3.974	3.320	2.398
2251	22.50	1.401	0.542	-0.050	-0.365	-0.520	-0.698	-1.066	-1.701	-2.548	-3.441
2261	22.60	-4.160	-4.518	-4.433	-3.953	-3.230	-2.464	-1.821	-1.385	-1.142	-1.008
2271	22.70	-0.884	-0.708	-0.476	-0.230	-0.021	0.136	0.283	0.509	0.907	1.524
2281	22.80	2.320	3.172	3.909	4.374	4.482	4.248	3.775	3.203	2.650	2.160
2291	22.90	1.692	1.147	0.425	-0.520	-1.646	-2.827	-3.886	-4.659	-5.044	-5.030
2301	23.00	-4.695	-4.172	-3.602	-3.093	-2.692	-2.376	-2.075	-1.697	-1.155	-0.398
2311	23.10	0.573	1.711	2.924	4.103	5.140	5.951	6.485	6.724	6.675	6.352
2321	23.20	5.770	4.948	3.916	2.728	1.466	0.230	-0.887	-1.831	-2.599	-3.234
2331	23.30	-3.796	-4.322	-4.785	-5.099	-5.138	-4.804	-4.076	-3.042	-1.885	-0.824
2341	23.40	-0.038	0.401	0.549	0.554	0.587	0.768	1.108	1.507	1.796	1.801
2351	23.50	1.408	0.597	-0.557	-1.915	-3.305	-4.562	-5.544	-6.150	-6.326	-6.079
2361	23.60	-5.475	-4.635	-3.699	-2.785	-1.944	-1.147	-0.300	0.702	1.910	3.280
2371	23.70	4.672	5.899	6.799	7.304	7.455	7.379	7.214	7.040	6.846	6.539
2381	23.80	6.013	5.219	4.205	3.105	2.089	1.277	0.692	0.246	-0.210	-0.817
2391	23.90	-1.646	-2.675	-3.807	-4.916	-5.900	-6.694	-7.260	-7.567	-7.571	-7.222
2401	24.00	-6.499	-5.446	-4.189	-2.903	-1.766	-0.885	-0.260	0.201	0.633	1.133
2411	24.10	1.710	2.271	2.670	2.782	2.566	2.093	1.522	1.031	0.749	0.706
2421	24.20	0.836	1.011	1.097	1.000	0.692	0.204	-0.389	-0.991	-1.499	-1.814
2431	24.30	-1.860	-1.596	-1.042	-0.284	0.566	1.301	1.867	2.199	2.325	2.319
2441	24.40	2.249	2.136	1.943	1.600	1.059	0.348	-0.418	-1.058	-1.398	-1.339
2451	24.50	-0.907	-0.245	0.445	0.971	1.225	1.205	0.990	0.689	0.387	0.114
2461	24.60	-0.155	0.463	-0.842	-1.293	-1.787	-2.287	-2.765	-3.208	-3.602	-3.910
2471	24.70	-4.068	-3.986	-3.587	-2.842	-1.802	-0.590	0.629	1.696	2.506	3.030
2481	24.80	3.309	3.420	3.442	3.426	3.387	3.312	3.181	2.977	2.692	2.322
2491	24.90	1.866	1.322	0.703	0.040	-0.604	-1.148	-1.509	-1.628	-1.495	-1.148

Table 7-44-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.669	-0.158	0.290	0.610	0.771	0.784	0.688	0.545	0.429	0.413
2511	25.10	0.558	0.890	1.394	2.004	2.613	3.097	3.349	3.308	2.986	2.458
2521	25.20	1.847	1.281	0.862	0.629	0.562	0.587	0.612	0.557	0.381	0.090
2531	25.30	-0.271	-0.666	-0.988	-1.281	-1.561	-1.805	-2.111	-2.473	-2.870	-3.255
2541	25.40	-3.565	-3.751	-3.798	-3.730	-3.600	-3.473	-3.397	-3.387	-3.425	-3.461
2551	25.50	-3.439	-3.309	-3.046	-2.649	-2.141	-1.554	-0.928	-0.296	0.315	0.887
2561	25.60	1.407	1.868	2.265	2.587	2.827	2.976	3.044	3.053	3.052	3.094
2571	25.70	3.225	3.455	3.742	3.999	4.116	4.001	3.625	3.038	2.362	1.743
2581	25.80	1.301	1.072	0.998	0.943	0.752	0.309	-0.416	-1.359	-2.393	-3.373
2591	25.90	-4.188	-4.782	-5.153	-5.328	-5.335	-5.187	-4.890	-4.454	-3.915	-3.331
2601	26.00	-2.772	-2.297	-1.934	-1.672	-1.483	-1.336	-1.220	-1.146	-1.131	-1.177
2611	26.10	-1.251	-1.290	-1.218	-0.976	-0.549	0.029	0.689	1.355	1.964	2.478
2621	26.20	2.879	3.153	3.281	3.240	3.028	2.674	2.250	1.851	1.566	1.431
2631	26.30	1.412	1.414	1.317	1.029	0.527	-0.135	-0.853	-1.514	-2.042	-2.416
2641	26.40	-2.653	-2.778	-2.782	-2.616	-2.209	-1.511	-0.533	0.636	1.849	2.949
2651	26.50	3.826	4.446	4.868	5.103	5.265	5.329	5.230	4.878	4.199	3.201
2661	26.60	1.960	0.615	-0.684	-1.821	-2.743	-3.449	-3.967	-4.317	-4.494	-4.474
2671	26.70	-4.233	-3.773	-3.139	-2.404	-1.653	-0.953	-0.341	0.174	0.597	0.929
2681	26.80	1.170	1.320	1.397	1.444	1.515	1.653	1.863	2.098	2.273	2.308
2691	26.90	2.170	1.900	1.610	1.433	1.463	1.703	2.057	2.368	2.487	2.348
2701	27.00	1.997	1.579	1.269	1.194	1.327	1.729	2.097	2.341	2.396	2.293
2711	27.10	2.131	2.011	1.976	1.984	1.935	1.729	1.330	0.792	0.233	-0.224
2721	27.20	-0.531	-0.743	-1.003	-1.466	-2.210	-3.171	-4.152	-4.888	-5.161	-4.895
2731	27.30	-4.196	-3.317	-2.549	-2.109	-2.055	-2.276	-2.557	-2.682	-2.530	-2.118
2741	27.40	-1.574	-1.066	-0.711	-0.527	-0.427	-0.282	0.008	0.457	0.979	1.431
2751	27.50	1.677	1.655	1.401	1.032	0.686	0.461	0.374	0.359	0.305	0.109
2761	27.60	-0.279	-0.844	-1.522	-2.237	-2.938	-3.613	-4.274	-4.926	-5.544	-6.062
2771	27.70	-6.391	-6.457	-6.242	-5.798	-5.234	-4.671	-4.198	-3.826	-3.489	-3.071
2781	27.80	-2.460	-1.601	-0.526	0.654	1.786	2.735	3.428	3.875	4.155	4.379
2791	27.90	4.640	4.977	5.368	5.743	6.013	6.108	5.994	5.682	5.220	4.671
2801	28.00	4.096	3.542	3.035	2.576	2.149	1.727	1.282	0.800	0.292	-0.204
2811	28.10	-0.629	-0.921	-1.042	-0.995	-0.833	-0.640	-0.503	-0.481	-0.579	-0.747
2821	28.20	-0.906	-0.982	-0.939	-0.798	-0.624	-0.501	-0.492	-0.614	-0.839	-1.105
2831	28.30	-1.349	-1.535	-1.659	-1.745	-1.823	-1.909	-1.993	-2.047	-2.036	-1.939
2841	28.40	-1.756	-1.506	-1.217	-0.916	-0.620	-0.339	-0.082	0.134	0.296	0.386
2851	28.50	0.405	0.377	0.338	0.327	0.364	0.439	0.516	0.542	0.477	0.311
2861	28.60	0.071	-0.163	-0.385	-0.477	-0.439	-0.284	-0.057	0.187	0.392	0.522
2871	28.70	0.566	0.534	0.463	0.405	0.426	0.586	0.930	1.475	2.196	3.032
2881	28.80	3.896	4.699	5.365	5.850	6.145	6.262	6.228	6.069	5.804	5.449
2891	28.90	5.025	4.559	4.085	3.635	3.231	2.874	2.545	2.212	1.844	1.419
2901	29.00	0.932	0.393	-0.180	-0.771	-1.369	-1.965	-2.556	-3.131	-3.675	-4.165
2911	29.10	-4.580	-4.903	-5.131	-5.272	-5.346	-5.382	-5.403	-5.427	-5.456	-5.475
2921	29.20	-5.458	-5.375	-5.202	-4.934	-4.586	-4.187	-3.775	-3.375	-2.990	-2.599
2931	29.30	-2.160	-1.634	-1.003	-0.282	0.475	1.184	1.756	2.114	2.218	2.070
2941	29.40	1.715	1.239	0.746	0.349	0.142	0.182	0.469	0.943	1.492	1.985
2951	29.50	2.307	2.401	2.288	2.054	1.820	1.688	1.697	1.805	1.911	1.901
2961	29.60	1.709	1.350	0.921	0.567	0.413	0.511	0.811	1.187	1.484	1.588
2971	29.70	1.470	1.195	0.882	0.650	0.564	0.609	0.708	0.763	0.709	0.542
2981	29.80	0.318	0.116	-0.006	-0.048	-0.066	-0.153	-0.385	-0.785	-1.303	-1.834
2991	29.90	-2.261	-2.499	-2.524	-2.377	-2.137	-1.876	-1.636	-1.410	-1.169	-0.882

Table 7-44-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.557	-0.246	-0.030	0.006	-0.179	-0.570	-1.089	-1.628	-2.085	-2.396
3011	30.10	-2.551	-2.589	-2.567	-2.537	-2.524	-2.528	-2.532	-2.524	-2.502	-2.473
3021	30.20	-2.438	-2.384	-2.271	-2.051	-1.694	-1.204	-0.640	-0.098	0.318	0.537
3031	30.30	0.549	0.409	0.221	0.087	0.078	0.206	0.437	0.716	1.010	1.329
3041	30.40	1.724	2.259	2.972	3.844	4.792	5.689	6.414	6.885	7.085	7.055
3051	30.50	6.863	6.568	6.198	5.743	5.183	4.514	3.769	3.016	2.340	1.807
3061	30.60	1.442	1.222	1.093	0.998	0.898	0.787	0.673	0.562	0.437	0.253
3071	30.70	-0.043	-0.407	-1.071	-1.740	-2.405	-2.978	-3.402	-3.667	-3.800	-3.845
3081	30.80	-3.830	-3.753	-3.591	-3.320	-2.947	-2.517	-2.111	-1.810	-1.663	-1.661
3091	30.90	-1.746	-1.834	-1.862	-1.814	-1.729	-1.684	-1.748	-1.949	-2.256	-2.582
3101	31.00	-2.839	-2.956	-2.907	-2.728	-2.475	-2.201	-1.930	-1.653	-1.344	-0.989
3111	31.10	-0.602	-0.229	0.070	0.253	0.320	0.320	0.340	0.467	0.754	1.195
3121	31.20	1.729	2.251	2.657	2.871	2.868	2.675	2.363	2.014	1.699	1.461
3131	31.30	1.302	1.187	1.060	0.863	0.553	0.121	-0.407	-0.974	-1.516	-1.977
3141	31.40	-2.332	-2.591	-2.790	-2.970	-3.152	-3.321	-3.428	-3.406	-3.194	-2.760
3151	31.50	-2.114	-1.504	-0.597	0.535	1.431	2.243	2.930	3.454	3.781	3.893
3161	31.60	3.799	3.547	3.214	2.884	2.620	2.435	2.294	2.125	1.866	1.498
3171	31.70	1.067	0.673	0.431	0.422	0.654	1.051	1.469	1.841	2.033	2.067
3181	31.80	2.014	1.970	1.999	2.100	2.199	2.186	1.968	1.520	0.903	0.239
3191	31.90	-0.333	-0.723	-0.919	-0.990	-1.045	-1.181	-1.436	-1.774	-2.104	-2.329
3201	32.00	-2.387	-2.274	-2.043	-1.765	-1.496	-1.248	-0.998	-0.708	-0.360	0.018
3211	32.10	0.359	0.583	0.660	0.532	0.324	0.122	0.024	0.089	0.311	0.629
3221	32.20	0.954	1.204	1.328	1.314	1.176	0.929	0.581	0.130	-0.423	-1.054
3231	32.30	-1.713	-2.326	-2.823	-3.160	-3.334	-3.380	-3.353	-3.294	-3.214	-3.089
3241	32.40	-2.873	-2.526	-2.038	-1.437	-0.780	-0.128	0.481	1.037	1.564	2.090
3251	32.50	2.627	3.154	3.615	3.941	4.073	3.989	3.713	3.308	2.851	2.409
3261	32.60	2.019	1.680	1.366	1.042	0.687	0.303	-0.088	-0.451	-0.762	-1.014
3271	32.70	-1.222	-1.414	-1.612	-1.820	-2.014	-2.153	-2.192	-2.108	-1.916	-1.665
3281	32.80	-1.428	-1.272	-1.231	-1.290	-1.391	-1.458	-1.429	-1.283	-1.055	-0.814
3291	32.90	-0.640	-0.586	-0.651	-0.784	-0.904	-0.936	-0.840	-0.631	-0.366	-0.120
3301	33.00	0.045	0.108	0.091	0.045	0.028	0.075	0.195	0.364	0.545	0.708
3311	33.10	0.838	0.937	1.023	1.108	1.196	1.275	1.324	1.325	1.269	1.164
3321	33.20	1.035	0.918	0.846	0.842	0.908	1.029	1.169	1.290	1.356	1.353
3331	33.30	1.290	1.206	1.151	1.178	1.316	1.566	1.837	2.214	2.474	2.609
3341	33.40	2.591	2.430	2.163	1.840	1.499	1.155	0.798	0.401	-0.061	-0.596
3351	33.50	-1.184	-1.786	-2.351	-2.840	-3.239	-3.563	-3.847	-4.130	-4.430	-4.734
3361	33.60	-4.998	-5.262	-5.272	-5.004	-4.670	-4.216	-3.705	-3.187	-2.691	-2.216
3371	33.70	-1.743	-1.259	-0.772	-0.315	0.066	0.331	0.471	0.511	0.508	0.522
3381	33.80	0.593	0.721	0.870	0.984	1.020	0.964	0.845	0.719	0.644	0.655
3391	33.90	0.750	0.897	1.053	1.184	1.286	1.383	1.513	1.713	1.994	2.343
3401	34.00	2.725	3.093	3.406	3.630	3.745	3.739	3.608	3.358	3.005	2.581
3411	34.10	2.125	1.678	1.266	0.899	0.569	0.260	-0.038	-0.319	-0.562	-0.735
3421	34.20	-0.811	-0.777	-0.644	-0.435	-0.186	0.082	0.339	0.569	0.755	0.873
3431	34.30	0.905	0.836	0.671	0.436	0.167	-0.098	-0.336	-0.548	-0.751	-0.971
3441	34.40	-1.217	-1.479	-1.723	-1.908	-1.997	-1.975	-1.850	-1.646	-1.391	-1.110
3451	34.50	-0.822	-0.551	-0.331	-0.207	-0.223	-0.405	-0.746	-1.195	-1.672	-2.095
3461	34.60	-2.402	-2.573	-2.630	-2.615	-2.563	-2.488	-2.373	-2.190	-1.926	-1.597
3471	34.70	-1.251	-0.951	-0.740	-0.617	-0.532	-0.411	-0.185	0.163	0.589	0.998
3481	34.80	1.286	1.387	1.305	1.118	0.944	0.888	0.995	1.233	1.505	1.697
3491	34.90	1.733	1.610	1.401	1.218	1.161	1.271	1.504	1.757	1.909	1.877

Table 7-44-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.652	1.302	0.939	0.669	0.549	0.583	0.637	0.681	0.625	0.457
3511	35.10	0.217	-0.023	-0.196	-0.271	-0.263	-0.220	-0.194	-0.217	-0.269	-0.386
3521	35.20	-0.482	-0.563	-0.640	-0.736	-0.867	-1.026	-1.175	-1.265	-1.255	-1.136
3531	35.30	-0.936	-0.709	-0.501	-0.332	-0.176	0.018	0.299	0.680	1.119	1.532
3541	35.40	1.822	1.925	1.839	1.628	1.395	1.242	1.227	1.347	1.544	1.742
3551	35.50	1.878	1.926	1.899	1.828	1.737	1.627	1.480	1.274	1.008	0.711
3561	35.60	0.438	0.268	0.173	0.201	0.283	0.346	0.330	0.209	-0.004	-0.268
3571	35.70	-0.542	-0.799	-1.042	-1.291	-1.569	-1.883	-2.223	-2.565	-2.889	-3.185
3581	35.80	-3.459	-3.714	-3.938	-4.091	-4.117	-3.962	-3.606	-3.076	-2.450	-1.827
3591	35.90	-1.291	-0.878	-0.559	-0.261	0.100	0.580	1.175	1.819	2.417	2.875
3601	36.00	3.139	3.210	3.130	2.963	2.755	2.520	2.245	1.898	1.464	0.956
3611	36.10	0.423	-0.067	-0.450	-0.684	-0.769	-0.736	-0.638	-0.533	-0.466	-0.460
3621	36.20	-0.517	-0.619	-0.739	-0.844	-0.908	-0.911	-0.850	-0.736	-0.594	-0.450
3631	36.30	-0.321	-0.211	-0.109	0.006	0.150	0.320	0.492	0.625	0.678	0.628
3641	36.40	0.486	0.295	0.117	0.011	0.013	0.121	0.297	0.484	0.628	0.695
3651	36.50	0.679	0.595	0.474	0.343	0.220	0.112	0.021	-0.053	-0.110	-0.150
3661	36.60	-0.180	-0.210	-0.252	-0.310	-0.372	-0.407	-0.375	-0.241	-0.000	0.316
3671	36.70	0.638	0.876	0.950	0.818	0.493	0.038	-0.450	-0.878	-1.380	-1.336
3681	36.80	-1.369	-1.326	-1.254	-1.184	-1.119	-1.049	-0.962	-0.860	-0.765	-0.706
3691	36.90	-0.711	-0.785	-0.908	-1.038	-1.128	-1.147	-1.091	-0.983	-0.861	-0.762
3701	37.00	-0.704	-0.684	-0.678	-0.663	-0.619	-0.544	-0.442	-0.322	-0.178	-0.000
3711	37.10	0.228	0.507	0.817	1.133	1.361	1.456	1.447	1.346	1.218	1.138
3721	37.20	1.163	1.305	1.527	1.754	1.905	1.921	1.785	1.525	1.204	0.689
3731	37.30	0.636	0.471	0.395	0.381	0.396	0.402	0.371	0.260	0.124	-0.089
3741	37.40	-0.332	-0.563	-0.738	-0.819	-0.794	-0.677	-0.505	-0.325	-0.170	-0.053
3751	37.50	0.041	0.137	0.257	0.400	0.539	0.630	0.635	0.541	0.368	0.169
3761	37.60	0.005	-0.076	-0.057	0.045	0.193	0.341	0.461	0.543	0.592	0.615
3771	37.70	0.616	0.589	0.525	0.427	0.315	0.225	0.194	0.241	0.356	0.493
3781	37.80	0.588	0.575	0.420	0.124	-0.266	-0.683	-1.055	-1.333	-1.497	-1.558
3791	37.90	-1.548	-1.502	-1.444	-1.384	-1.315	-1.225	-1.100	-0.936	-0.743	-0.548
3801	38.00	-0.388	-0.306	-0.334	-0.486	-0.751	-1.091	-1.452	-1.784	-2.049	-2.240
3811	38.10	-2.371	-2.465	-2.540	-2.585	-2.563	-2.420	-2.114	-1.636	-1.025	-0.365
3821	38.20	0.244	0.716	1.013	1.157	1.218	1.290	1.448	1.724	2.092	2.484
3831	38.30	2.812	3.004	3.025	2.886	2.635	2.334	2.047	1.818	1.670	1.607
3841	38.40	1.618	1.687	1.790	1.903	1.999	2.051	2.043	1.967	1.836	1.674
3851	38.50	1.513	1.384	1.311	1.300	1.344	1.421	1.501	1.557	1.568	1.523
3861	38.60	1.429	1.306	1.181	1.080	1.013	0.971	0.920	0.812	0.600	0.255
3871	38.70	-0.216	-0.774	-1.351	-1.876	-2.296	-2.590	-2.773	-2.881	-2.959	-3.031
3881	38.80	-3.101	-3.154	-3.146	-3.042	-2.938	-2.844	-2.777	-2.731	-2.731	-2.676
3891	38.90	-2.568	-2.373	-2.073	-1.683	-1.238	-0.785	-0.361	0.013	0.335	0.617
3901	39.00	0.871	1.102	1.308	1.481	1.616	1.712	1.772	1.798	1.787	1.729
3911	39.10	1.608	1.415	1.153	0.838	0.497	0.159	-0.154	-0.429	-0.667	-0.864
3921	39.20	-1.011	-1.089	-1.071	-0.938	-0.687	-0.339	0.066	0.471	0.840	1.147
3931	39.30	1.390	1.581	1.733	1.844	1.898	1.868	1.734	1.495	1.178	0.831
3941	39.40	0.506	0.246	0.061	-0.063	-0.166	-0.279	-0.433	-0.626	-0.838	-1.041
3951	39.50	-1.211	-1.361	-1.436	-1.508	-1.544	-1.601	-1.602	-1.568	-1.430	-1.261
3961	39.60	-1.074	-0.916	-0.830	-0.842	-0.949	-1.122	-1.316	-1.483	-1.587	-1.610
3971	39.70	-1.546	-1.401	-1.180	-0.891	-0.543	-0.156	0.235	0.583	0.835	0.948
3981	39.80	0.903	0.710	0.408	0.051	-0.309	-0.633	-0.904	-1.122	-1.295	-1.429
3991	39.90	-1.523	-1.568	-1.559	-1.504	-1.425	-1.356	-1.328	-1.354	-1.420	-1.486

Table 7-44-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.505	-1.437	-1.277	-1.058	-0.862	-0.696	-0.664	-0.746	-0.896	-1.038
4011	40.10	-1.096	-1.033	-0.851	-0.600	-0.349	-0.151	-0.013	0.103	0.270	0.555
4021	40.20	0.993	1.558	2.173	2.739	3.170	3.425	3.524	3.530	3.515	3.531
4031	40.30	3.583	3.628	3.602	3.446	3.139	2.706	2.214	1.746	1.378	1.154
4041	40.40	1.086	1.154	1.322	1.547	1.794	2.029	2.231	2.382	2.476	2.521
4051	40.50	2.531	2.525	2.507	2.478	2.412	2.280	2.057	1.743	1.364	0.971
4061	40.60	0.617	0.345	0.144	0.059	-0.009	-0.073	-0.149	-0.232	-0.296	-0.319
4071	40.70	-0.293	-0.231	-0.165	-0.127	-0.137	-0.191	-0.265	-0.331	-0.368	-0.377
4081	40.80	-0.379	-0.407	-0.495	-0.658	-0.894	-1.177	-1.474	-1.746	-1.957	-2.083
4091	40.90	-2.113	-2.054	-1.932	-1.794	-1.692	-1.673	-1.757	-1.927	-2.131	-2.292
4101	41.00	-2.341	-2.238	-1.988	-1.639	-1.260	-0.912	-0.627	-0.400	-0.204	-0.008
4111	41.10	0.194	0.383	0.517	0.561	0.505	0.378	0.234	0.128	0.092	0.112
4121	41.20	0.137	0.100	-0.051	-0.325	-0.688	-1.077	-1.428	-1.702	-1.902	-2.060
4131	41.30	-2.217	-2.366	-2.584	-2.740	-2.806	-2.736	-2.511	-2.149	-1.695	-1.206
4141	41.40	-0.736	-0.323	0.011	0.256	0.414	0.496	0.527	0.547	0.600	0.726
4151	41.50	0.945	1.245	1.585	1.909	2.169	2.344	2.449	2.523	2.608	2.725
4161	41.60	2.858	2.957	2.961	2.821	2.524	2.100	1.611	1.124	0.690	0.330
4171	41.70	0.039	-0.203	-0.409	-0.582	-0.711	-0.790	-0.830	-0.866	-0.943	-1.111
4181	41.80	-1.388	-1.758	-2.169	-2.556	-2.868	-3.079	-3.204	-3.279	-3.340	-3.406
4191	41.90	-3.463	-3.478	-3.409	-3.236	-2.967	-2.638	-2.297	-1.981	-1.704	-1.448
4201	42.00	-1.181	-0.869	-0.496	-0.071	0.377	0.813	1.210	1.556	1.853	2.109
4211	42.10	2.323	2.488	2.588	2.611	2.563	2.468	2.369	2.309	2.319	2.403
4221	42.20	2.541	2.693	2.816	2.879	2.867	2.782	2.633	2.426	2.164	1.844
4231	42.30	1.469	1.049	0.614	0.199	-0.161	-0.441	-0.635	-0.754	-0.819	-0.851
4241	42.40	-0.862	-0.855	-0.829	-0.787	-0.742	-0.714	-0.724	-0.783	-0.886	-1.008
4251	42.50	-1.111	-1.159	-1.128	-1.015	-0.835	-0.617	-0.388	-0.170	0.029	0.207
4261	42.60	0.366	0.504	0.614	0.687	0.719	0.710	0.671	0.623	0.586	0.584
4271	42.70	0.635	0.754	0.945	1.206	1.517	1.843	2.139	2.352	2.441	2.386
4281	42.80	2.194	1.899	1.553	1.203	0.884	0.609	0.373	0.165	-0.025	-0.197
4291	42.90	-0.343	-0.456	-0.538	-0.604	-0.677	-0.780	-0.921	-1.093	-1.271	-1.427
4301	43.00	-1.540	-1.601	-1.614	-1.590	-1.535	-1.455	-1.352	-1.238	-1.138	-1.090
4311	43.10	-1.129	-1.269	-1.487	-1.724	-1.899	-1.942	-1.818	-1.550	-1.206	-0.871
4321	43.20	-0.616	-0.462	-0.378	-0.297	-0.151	0.094	0.418	0.757	1.026	1.164
4331	43.30	1.150	1.018	0.836	0.678	0.598	0.614	0.709	0.856	1.026	1.203
4341	43.40	1.361	1.551	1.690	1.761	1.726	1.561	1.273	0.905	0.524	0.198
4351	43.50	-0.029	-0.148	-0.183	-0.178	-0.169	-0.168	-0.166	-0.133	-0.048	0.094
4361	43.60	0.271	0.448	0.590	0.683	0.737	0.780	0.844	0.949	1.086	1.227
4371	43.70	1.334	1.375	1.342	1.244	1.105	0.945	0.770	0.570	0.325	0.019
4381	43.80	-0.346	-0.746	-1.149	-1.522	-1.851	-2.141	-2.413	-2.688	-2.964	-3.218
4391	43.90	-3.406	-3.479	-3.423	-3.257	-3.037	-2.841	-2.730	-2.725	-2.796	-2.865
4401	44.00	-2.841	-2.654	-2.283	-1.763	-1.173	-0.603	-0.127	0.225	0.461	0.618
4411	44.10	0.736	0.843	0.943	1.026	1.077	1.093	1.083	1.065	1.056	1.061
4421	44.20	1.072	1.075	1.061	1.029	0.988	0.952	0.924	0.895	0.845	0.756
4431	44.30	0.623	0.466	0.321	0.228	0.208	0.249	0.310	0.332	0.272	0.122
4441	44.40	-0.082	-0.270	-0.375	-0.353	-0.216	-0.020	0.156	0.241	0.206	0.076
4451	44.50	-0.086	-0.208	-0.240	-0.175	-0.046	0.094	0.202	0.266	0.307	0.363
4461	44.60	0.461	0.596	0.723	0.774	0.693	0.462	0.120	-0.249	-0.543	-0.685
4471	44.70	-0.652	-0.481	-0.253	-0.059	0.038	0.027	-0.056	-0.166	-0.184	-0.138
4481	44.80	-0.015	0.130	0.317	0.459	0.576	0.688	0.819	0.973	1.134	1.259
4491	44.90	1.306	1.246	1.082	0.851	0.607	0.408	0.277	0.224	0.218	0.224

Table 7-44-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.210	0.165	0.099	0.036	0.010	0.030	0.094	0.180	0.255	0.288
4511	45.10	0.254	0.146	-0.027	-0.245	-0.479	-0.700	-0.883	-1.012	-1.081	-1.091
4521	45.20	-1.052	-0.973	-0.862	-0.726	-0.568	-0.394	-0.213	-0.036	0.122	0.256
4531	45.30	0.368	0.476	0.603	0.772	0.989	1.245	1.507	1.736	1.894	1.959
4541	45.40	1.933	1.838	1.707	1.570	1.442	1.326	1.212	1.089	0.954	0.814
4551	45.50	0.686	0.591	0.563	0.544	0.586	0.647	0.700	0.719	0.681	0.574
4561	45.60	0.399	0.173	-0.071	-0.291	-0.448	-0.516	-0.490	-0.395	-0.273	-0.171
4571	45.70	-0.123	-0.142	-0.213	-0.310	-0.407	-0.496	-0.589	-0.711	-0.885	-1.111
4581	45.80	-1.365	-1.598	-1.759	-1.812	-1.755	-1.618	-1.452	-1.304	-1.205	-1.158
4591	45.90	-1.145	-1.142	-1.135	-1.124	-1.121	-1.137	-1.166	-1.185	-1.160	-1.066
4601	46.00	-0.898	-0.685	-0.474	-0.316	-0.240	-0.240	-0.280	-0.314	-0.304	-0.246
4611	46.10	-0.167	-0.114	-0.121	-0.195	-0.300	-0.374	-0.355	-0.211	0.046	0.355
4621	46.20	0.639	0.825	0.881	0.819	0.687	0.541	0.420	0.331	0.249	0.138
4631	46.30	-0.025	-0.238	-0.466	-0.659	-0.779	-0.812	-0.782	-0.736	-0.725	-0.779
4641	46.40	-0.895	-1.038	-1.161	-1.229	-1.229	-1.181	-1.119	-1.077	-1.087	-1.092
4651	46.50	-1.051	-0.963	-0.781	-0.510	-0.183	0.147	0.430	0.637	0.766	0.837
4661	46.60	0.884	0.936	1.011	1.108	1.215	1.317	1.398	1.448	1.463	1.439
4671	46.70	1.376	1.276	1.146	0.999	0.849	0.707	0.576	0.450	0.321	0.189
4681	46.80	0.064	-0.023	-0.040	0.041	0.223	0.478	0.750	0.975	1.098	1.101
4691	46.90	0.998	0.835	0.662	0.517	0.410	0.324	0.231	0.109	-0.048	-0.222
4701	47.00	-0.387	-0.521	-0.619	-0.693	-0.759	-0.830	-0.897	-0.931	-0.897	-0.769
4711	47.10	-0.546	-0.260	0.042	0.307	0.503	0.626	0.697	0.748	0.808	0.887
4721	47.20	0.977	1.056	1.106	1.122	1.108	1.081	1.056	1.041	1.030	1.043
4731	47.30	1.058	1.087	1.137	1.203	1.271	1.310	1.285	1.169	0.959	0.678
4741	47.40	0.368	0.072	-0.184	-0.400	-0.598	-0.807	-1.045	-1.300	-1.537	-1.711
4751	47.50	-1.789	-1.773	-1.698	-1.622	-1.604	-1.672	-1.814	-1.980	-2.103	-2.124
4761	47.60	-2.018	-1.793	-1.489	-1.155	-0.827	-0.528	-0.249	0.013	0.266	0.506
4771	47.70	0.724	0.909	1.058	1.178	1.282	1.380	1.471	1.542	1.579	1.575
4781	47.80	1.540	1.497	1.472	1.479	1.507	1.516	1.455	1.276	0.983	0.537
4791	47.90	0.052	-0.421	-0.822	-1.116	-1.301	-1.399	-1.438	-1.441	-1.413	-1.353
4801	48.00	-1.259	-1.138	-1.010	-0.900	-0.825	-0.784	-0.758	-0.716	-0.633	-0.498
4811	48.10	-0.324	-0.138	0.029	0.155	0.231	0.262	0.255	0.210	0.113	-0.051
4821	48.20	-0.294	-0.612	-0.981	-1.365	-1.728	-2.042	-2.296	-2.491	-2.627	-2.696
4831	48.30	-2.680	-2.557	-2.314	-1.965	-1.551	-1.127	-0.750	-0.454	-0.242	-0.088
4841	48.40	0.045	0.185	0.361	0.496	0.623	0.700	0.729	0.729	0.734	0.768
4851	48.50	0.834	0.914	0.971	0.980	0.937	0.867	0.819	0.838	0.953	1.158
4861	48.60	1.417	1.681	1.910	2.087	2.217	2.322	2.419	2.506	2.582	2.559
4871	48.70	2.477	2.320	2.119	1.922	1.775	1.698	1.677	1.669	1.641	1.510
4881	48.80	1.316	1.070	0.819	0.605	0.449	0.344	0.257	0.151	-0.001	-0.201
4891	48.90	-0.432	-0.664	-0.871	-1.040	-1.168	-1.259	-1.309	-1.312	-1.258	-1.150
4901	49.00	-1.011	-0.886	-0.831	-0.886	-1.053	-1.292	-1.525	-1.668	-1.685	-1.509
4911	49.10	-1.250	-0.970	-0.748	-0.629	-0.603	-0.618	-0.608	-0.526	-0.370	-0.181
4921	49.20	-0.023	0.052	0.030	-0.059	-0.159	-0.212	-0.189	-0.099	0.023	0.135
4931	49.30	0.215	0.273	0.338	0.440	0.588	0.763	0.924	1.035	1.084	1.095
4941	49.40	1.113	1.189	1.344	1.564	1.800	1.993	2.103	2.120	2.067	1.975
4951	49.50	1.865	1.728	1.530	1.237	0.834	0.369	-0.158	-0.614	-0.967	-1.208
4961	49.60	-1.373	-1.523	-1.713	-1.966	-2.258	-2.542	-2.769	-2.916	-2.999	-3.064
4971	49.70	-3.153	-3.281	-3.426	-3.529	-3.529	-3.392	-3.132	-2.803	-2.481	-2.226
4981	49.80	-2.060	-1.953	-1.845	-1.671	-1.398	-1.029	-0.616	-0.224	0.091	0.306
4991	49.90	0.437	0.532	0.669	0.837	1.117	1.479	1.890	2.300	2.657	2.920

Table 7-44-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	3.064	3.086	3.000	2.835	2.627	2.409	2.206	2.026	1.869	1.725
5011	50.10	1.584	1.441	1.295	1.145	0.985	0.807	0.596	0.342	0.049	-0.265
5021	50.20	-0.566	-0.817	-0.992	-1.083	-1.101	-1.075	-1.030	-0.980	-0.924	-0.846
5031	50.30	-0.736	-0.593	-0.442	-0.319	-0.259	-0.281	-0.367	-0.474	-0.540	-0.515
5041	50.40	-0.379	-0.151	0.117	0.362	0.534	0.615	0.623	0.597	0.577	0.583
5051	50.50	0.609	0.624	0.595	0.503	0.356	0.184	0.029	-0.078	-0.133	-0.156
5061	50.60	-0.185	-0.250	-0.362	-0.504	-0.640	-0.729	-0.753	-0.719	-0.659	-0.615
5071	50.70	-0.619	-0.677	-0.765	-0.847	-0.886	-0.861	-0.778	-0.659	-0.534	-0.421
5081	50.80	-0.325	-0.238	-0.152	-0.068	0.000	0.037	0.033	0.005	-0.009	0.046
5091	50.90	0.216	0.520	0.934	1.399	1.839	2.187	2.410	2.516	2.544	2.542
5101	51.00	2.544	2.553	2.543	2.477	2.323	2.076	1.759	1.415	1.089	0.811
5111	51.10	0.585	0.398	0.228	0.060	-0.105	-0.251	-0.359	-0.419	-0.434	-0.427
5121	51.20	-0.423	-0.442	-0.490	-0.553	-0.611	-0.645	-0.652	-0.647	-0.658	-0.714
5131	51.30	-0.833	-1.008	-1.215	-1.418	-1.578	-1.670	-1.686	-1.630	-1.513	-1.349
5141	51.40	-1.147	-0.916	-0.666	-0.413	-0.177	0.021	0.165	0.251	0.282	0.269
5151	51.50	0.221	0.139	0.023	-0.132	-0.321	-0.528	-0.723	-0.877	-0.946	-0.935
5161	51.60	-0.852	-0.726	-0.592	-0.478	-0.393	-0.332	-0.278	-0.219	-0.154	-0.094
5171	51.70	-0.061	-0.068	-0.119	-0.200	-0.287	-0.354	-0.389	-0.390	-0.367	-0.332
5181	51.80	-0.292	-0.245	-0.186	-0.116	-0.044	0.013	0.036	0.018	-0.027	-0.065
5191	51.90	-0.054	0.033	0.198	0.406	0.597	0.708	0.700	0.572	0.363	0.137
5201	52.00	-0.043	-0.141	-0.154	-0.116	-0.070	-0.049	-0.061	-0.089	-0.098	-0.060
5211	52.10	0.031	0.155	0.271	0.335	0.322	0.229	0.083	-0.079	-0.221	-0.327
5221	52.20	-0.398	-0.451	-0.503	-0.562	-0.619	-0.651	-0.640	-0.576	-0.473	-0.362
5231	52.30	-0.279	-0.249	-0.274	-0.327	-0.366	-0.368	-0.248	-0.071	0.148	0.364
5241	52.40	0.538	0.656	0.732	0.802	0.899	1.039	1.211	1.377	1.493	1.530
5251	52.50	1.487	1.391	1.284	1.202	1.159	1.137	1.104	1.030	0.904	0.745
5261	52.60	0.590	0.476	0.418	0.398	0.374	0.299	0.143	-0.088	-0.360	-0.618
5271	52.70	-0.818	-0.938	-0.987	-0.994	-0.989	-0.986	-0.983	-0.967	-0.931	-0.884
5281	52.80	-0.850	-0.858	-0.921	-1.025	-1.125	-1.163	-1.091	-0.894	-0.595	-0.250
5291	52.90	0.080	0.349	0.540	0.671	0.774	0.876	0.990	1.105	1.197	1.244
5301	53.00	1.235	1.173	1.073	0.950	0.813	0.671	0.526	0.388	0.270	0.181
5311	53.10	0.121	0.074	0.012	-0.096	-0.268	-0.494	-0.738	-0.948	-1.075	-1.093
5321	53.20	-1.008	-0.855	-0.684	-0.536	-0.436	-0.386	-0.369	-0.366	-0.364	-0.356
5331	53.30	-0.343	-0.323	-0.293	-0.236	-0.151	-0.036	0.097	0.228	0.347	0.451
5341	53.40	0.555	0.681	0.848	1.054	1.276	1.474	1.604	1.640	1.583	1.461
5351	53.50	1.318	1.195	1.116	1.030	1.062	1.035	0.973	0.867	0.721	0.544
5361	53.60	0.346	0.126	-0.119	-0.390	-0.678	-0.958	-1.201	-1.379	-1.476	-1.497
5371	53.70	-1.466	-1.409	-1.352	-1.298	-1.240	-1.156	-1.031	-0.863	-0.667	-0.476
5381	53.80	-0.319	-0.218	-0.173	-0.170	-0.182	-0.189	-0.180	-0.159	-0.137	-0.124
5391	53.90	-0.119	-0.112	-0.088	-0.039	0.029	0.094	0.126	0.102	0.017	-0.111
5401	54.00	-0.240	-0.328	-0.344	-0.285	-0.175	-0.054	0.036	0.072	0.058	0.015
5411	54.10	-0.026	-0.046	-0.045	-0.040	-0.057	-0.115	-0.216	-0.339	-0.452	-0.525
5421	54.20	-0.542	-0.508	-0.444	-0.379	-0.337	-0.331	-0.360	-0.419	-0.505	-0.614
5431	54.30	-0.746	-0.897	-1.051	-1.185	-1.270	-1.286	-1.224	-1.099	-0.938	-0.772
5441	54.40	-0.623	-0.501	-0.398	-0.302	-0.199	-0.088	0.025	0.125	0.204	0.258
5451	54.50	0.300	0.343	0.401	0.477	0.563	0.641	0.692	0.704	0.675	0.616
5461	54.60	0.543	0.471	0.407	0.352	0.301	0.247	0.193	0.148	0.131	0.165
5471	54.70	0.269	0.452	0.706	1.006	1.309	1.568	1.736	1.784	1.703	1.513
5481	54.80	1.257	0.986	0.753	0.595	0.528	0.548	0.634	0.761	0.905	1.045
5491	54.90	1.168	1.261	1.314	1.317	1.266	1.169	1.043	0.913	0.805	0.731

Table 7-44-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.687	0.650	0.585	0.467	0.281	0.049	-0.222	-0.461	-0.642	-0.748
5511	55.10	-0.793	-0.812	-0.849	-0.940	-1.097	-1.301	-1.513	-1.681	-1.758	-1.721
5521	55.20	-1.572	-1.339	-1.067	-0.805	-0.593	-0.451	-0.382	-0.369	-0.385	-0.402
5531	55.30	-0.397	-0.361	-0.295	-0.209	-0.118	-0.035	0.030	0.073	0.093	0.090
5541	55.40	0.060	-0.000	-0.098	-0.233	-0.401	-0.587	-0.771	-0.929	-1.040	-1.092
5551	55.50	-1.077	-0.996	-0.854	-0.658	-0.418	-0.146	0.141	0.421	0.674	0.882
5561	55.60	1.037	1.141	1.206	1.248	1.278	1.301	1.319	1.327	1.325	1.319
5571	55.70	1.321	1.337	1.366	1.390	1.379	1.297	1.123	0.858	0.535	0.203
5581	55.80	-0.081	-0.276	-0.371	-0.388	-0.368	-0.357	-0.384	-0.453	-0.546	-0.635
5591	55.90	-0.699	-0.737	-0.763	-0.803	-0.875	-0.979	-1.097	-1.196	-1.249	-1.241
5601	56.00	-1.180	-1.089	-0.993	-0.910	-0.839	-0.767	-0.681	-0.575	-0.463	-0.367
5611	56.10	-0.308	-0.294	-0.306	-0.308	-0.259	-0.132	0.072	0.320	0.564	0.759
5621	56.20	0.881	0.941	0.971	1.011	1.061	1.171	1.241	1.237	1.116	0.870
5631	56.30	0.529	0.153	-0.188	-0.439	-0.580	-0.625	-0.613	-0.586	-0.577	-0.601
5641	56.40	-0.654	-0.727	-0.810	-0.900	-0.994	-1.087	-1.163	-1.199	-1.175	-1.081
5651	56.50	-0.928	-0.741	-0.556	-0.406	-0.299	-0.228	-0.173	-0.116	-0.050	0.014
5661	56.60	0.054	0.052	0.001	-0.082	-0.167	-0.220	-0.219	-0.162	-0.065	0.047
5671	56.70	0.153	0.243	0.317	0.378	0.423	0.441	0.420	0.350	0.243	0.127
5681	56.80	0.039	0.011	0.051	0.138	0.231	0.286	0.279	0.219	0.140	0.086
5691	56.90	0.087	0.138	0.205	0.240	0.206	0.100	-0.041	-0.156	-0.188	-0.108
5701	57.00	0.074	0.308	0.537	0.716	0.830	0.895	0.944	0.998	1.059	1.104
5711	57.10	1.104	1.040	0.920	0.778	0.660	0.602	0.614	0.679	0.758	0.816
5721	57.20	0.833	0.810	0.765	0.713	0.660	0.592	0.492	0.350	0.174	-0.003
5731	57.30	-0.139	-0.197	-0.162	-0.042	0.134	0.336	0.539	0.733	0.914	1.073
5741	57.40	1.192	1.242	1.200	1.060	0.850	0.622	0.437	0.343	0.349	0.426
5751	57.50	0.516	0.560	0.523	0.409	0.252	0.101	-0.007	-0.064	-0.091	-0.124
5761	57.60	-0.196	-0.316	-0.472	-0.636	-0.780	-0.895	-0.989	-1.083	-1.195	-1.329
5771	57.70	-1.470	-1.597	-1.690	-1.747	-1.762	-1.820	-1.879	-1.963	-2.052	-2.118
5781	57.80	-2.131	-2.081	-1.979	-1.851	-1.732	-1.641	-1.583	-1.544	-1.503	-1.443
5791	57.90	-1.362	-1.267	-1.175	-1.094	-1.024	-0.954	-0.871	-0.766	-0.660	-0.502
5801	58.00	-0.364	-0.231	-0.099	0.040	0.196	0.363	0.524	0.650	0.719	0.723
5811	58.10	0.678	0.622	0.601	0.646	0.763	0.928	1.095	1.218	1.269	1.248
5821	58.20	1.180	1.104	1.067	1.015	0.991	0.944	0.850	0.704	0.530	0.370
5831	58.30	0.264	0.235	0.278	0.361	0.444	0.497	0.512	0.509	0.517	0.562
5841	58.40	0.652	0.766	0.869	0.930	0.934	0.892	0.836	0.803	0.815	0.871
5851	58.50	0.944	1.009	1.009	0.964	0.880	0.782	0.696	0.630	0.573	0.501
5861	58.60	0.395	0.252	0.087	-0.080	-0.275	-0.423	-0.515	-0.575	-0.134	-0.119
5871	58.70	-0.140	-0.196	-0.277	-0.377	-0.496	-0.641	-0.810	-1.010	-1.196	-1.338
5881	58.80	-1.402	-1.374	-1.268	-1.119	-0.974	-0.873	-0.831	-0.838	-0.864	-0.874
5891	58.90	-0.845	-0.770	-0.657	-0.523	-0.381	-0.231	-0.071	0.106	0.296	0.487
5901	59.00	0.659	0.796	0.888	0.942	0.973	0.996	1.015	1.024	1.002	0.931
5911	59.10	0.802	0.622	0.417	0.217	0.051	-0.066	-0.135	-0.168	-0.181	-0.188
5921	59.20	-0.194	-0.200	-0.204	-0.206	-0.210	-0.217	-0.224	-0.225	-0.205	-0.153
5931	59.30	-0.066	0.050	0.176	0.291	0.379	0.434	0.462	0.474	0.477	0.472
5941	59.40	0.445	0.380	0.265	0.101	-0.096	-0.299	-0.478	-0.605	-0.682	-0.717
5951	59.50	-0.731	-0.746	-0.775	-0.821	-0.879	-0.941	-0.999	-1.050	-1.091	-1.119
5961	59.60	-1.122	-1.085	-0.994	-0.842	-0.639	-0.407	-0.178	0.017	0.158	0.246
5971	59.70	0.295	0.326	0.359	0.401	0.445	0.476	0.485	0.470	0.447	0.442
5981	59.80	0.480	0.573	0.711	0.864	0.992	1.056	1.038	0.943	0.798	0.642
5991	59.90	0.506	0.408	0.345	0.300	0.258	0.207	0.163	0.148	0.177	0.261

Table 7-44-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.264 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.379	0.491	0.548	0.510	0.365	0.134	-0.132	-0.377	-0.555	-0.648
6011	60.10	-0.667	-0.645	-0.619	-0.610	-0.614	-0.619	-0.598	-0.560	-0.453	-0.364
6021	60.20	-0.301	-0.280	-0.296	-0.322	-0.321	-0.264	-0.147	0.008	0.162	0.281
6031	60.30	0.344	0.361	0.358	0.367	0.404	0.458	0.499	0.487	0.397	0.233
6041	60.40	0.029	-0.166	-0.300	-0.345	-0.304	-0.207	-0.094	-0.005	0.042	0.046
6051	60.50	0.020	-0.017	-0.058	-0.099	-0.144	-0.194	-0.247	-0.292	-0.322	-0.332
6061	60.60	-0.325	-0.311	-0.295	-0.279	-0.253	-0.202	-0.120	-0.010	0.106	0.198
6071	60.70	0.234	0.195	0.084	-0.074	-0.244	-0.388	-0.480	-0.511	-0.482	-0.405
6081	60.80	-0.295	-0.163	-0.021	0.117	0.235	0.319	0.359	0.358	0.330	0.298
6091	60.90	0.284	0.299	0.340	0.387	0.418	0.414	0.374	0.307	0.237	0.180
6101	61.00	0.145	0.125	0.107	0.074	0.024	-0.033	-0.079	-0.093	-0.065	0.001
6111	61.10	0.088	0.176	0.250	0.308	0.359	0.414	0.476	0.538	0.584	0.595
6121	61.20	0.563	0.496	0.418	0.363	0.353	0.395	0.474	0.561	0.627	0.657
6131	61.30	0.654	0.636	0.627	0.637	0.660	0.670	0.638	0.541	0.381	0.183
6141	61.40	-0.015	-0.175	-0.276	-0.326	-0.351	-0.388	-0.463	-0.584	-0.736	-0.893
6151	61.50	-1.029	-1.136	-1.222	-1.308	-1.415	-1.552	-1.705	-1.844	-1.935	-1.948
6161	61.60	-1.878	-1.739	-1.562	-1.385	-1.236	-1.131	-1.068	-1.035	-1.019	-1.009
6171	61.70	-1.001	-0.996	-0.993	-0.987	-0.966	-0.914	-0.813	-0.653	-0.434	-0.170
6181	61.80	0.113	0.382	0.606	0.766	0.857	0.896	0.913	0.945	1.021	1.153
6191	61.90	1.334	1.538	1.732	1.890	2.000	2.068	2.112	2.147	2.181	2.202
6201	62.00	2.190	2.119	1.980	1.781	1.548	1.318	1.124	0.982	0.886	0.817
6211	62.10	0.751	0.668	0.564	0.446	0.325	0.211	0.102	-0.008	-0.132	-0.273
6221	62.20	-0.428	-0.584	-0.726	-0.841	-0.924	-0.977	-1.004	-1.010	-0.995	-0.955
6231	62.30	-0.893	-0.815	-0.736	-0.674	-0.643	-0.649	-0.685	-0.734	-0.779	-0.802
6241	62.40	-0.798	-0.763	-0.699	-0.607	-0.487	-0.342	-0.181	-0.026	0.095	0.155
6251	62.50	0.140	0.053	-0.081	-0.226	-0.349	-0.431	-0.473	-0.490	-0.503	-0.522
6261	62.60	-0.542	-0.546	-0.516	-0.447	-0.357	-0.278	-0.250	-0.298	-0.422	-0.595
6271	62.70	-0.773	-0.910	-0.980	-0.983	-0.937	-0.871	-0.808	-0.753	-0.695	-0.617
6281	62.80	-0.504	-0.358	-0.195	-0.037	0.098	0.204	0.290	0.374	0.472	0.590
6291	62.90	0.721	0.852	0.969	1.071	1.160	1.249	1.340	1.427	1.490	1.505
6301	63.00	1.455	1.340	1.181	1.015	0.880	0.801	0.781	0.801	0.832	0.849
6311	63.10	0.842	0.816	0.789	0.775	0.776	0.778	0.755	0.686	0.563	0.401
6321	63.20	0.232	0.089	-0.004	-0.046	-0.056	-0.065	-0.096	-0.159	-0.240	-0.318
6331	63.30	-0.373	-0.404	-0.428	-0.479	-0.586	-0.757	-0.974	-1.193	-1.363	-1.444
6341	63.40	-1.426	-1.323	-1.169	-0.999	-0.833	-0.675	-0.520	-0.365	-0.223	-0.123
6351	63.50	-0.095	-0.160	-0.305	-0.490	-0.654	-0.743	-0.728	-0.619	-0.457	-0.290
6361	63.60	-0.156	-0.062	0.009	0.087	0.188	0.304	0.402	0.446	0.416	0.327
6371	63.70	0.226	0.173	0.213	0.352	0.551	0.748	0.878	0.910	0.855	0.756
6381	63.80	0.661	0.608	0.591	0.580	0.536	0.439	0.302	0.168	0.085	0.085
6391	63.90	0.160	0.271	0.366	0.407	0.391	0.351	0.336	0.384	0.497	0.636
6401	64.00	0.745	0.772	0.699	0.552	0.385	0.254	0.190	0.184	0.196	0.180
6411	64.10	0.107	-0.016	-0.153	-0.260	-0.309	-0.304	-0.281	-0.287	-0.353	-0.481
6421	64.20	-0.636	-0.765	-0.823	-0.793	-0.692	-0.562	-0.450	-0.384	-0.369	-0.386
6431	64.30	-0.411	-0.429	-0.444	-0.471	-0.528	-0.619	-0.729	-0.827	-0.878	-0.861
6441	64.40	-0.775	-0.643	-0.498	-0.376	-0.300	-0.277	-0.298	-0.347	-0.405	-0.459
6451	64.50	-0.499	-0.524	-0.535	-0.535	-0.531	-0.524	-0.512	-0.490	-0.444	-0.364
6461	64.60	-0.267	-0.105	0.034	0.133	0.161	0.103	-0.029	-0.196	-0.346	-0.433
6471	64.70	-0.435	-0.356	-0.233	-0.104	-0.000	0.067	0.111	0.159	0.237	0.354
6481	64.80	0.501	0.653	0.785	0.877	0.925	0.937	0.922	0.888	0.836	0.768
6491	64.90	0.691	0.622	0.588	0.614	0.708	0.854	1.008	1.116	1.130	1.034

Table 7-44-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.847	0.622	0.424	0.306	0.288	0.348	0.440	0.509	0.518	0.458
6511	65.10	0.353	0.243	0.159	0.114	0.094	0.070	0.008	-0.104	-0.255	-0.413
6521	65.20	-0.536	-0.593	-0.572	-0.484	-0.366	-0.244	-0.153	-0.103	-0.100	-0.145
6531	65.30	-0.237	-0.376	-0.559	-0.771	-0.986	-1.166	-1.276	-1.296	-1.230	-1.104
6541	65.40	-0.962	-0.843	-0.770	-0.743	-0.760	-0.732	-0.698	-0.635	-0.559	-0.495
6551	65.50	-0.461	-0.463	-0.484	-0.496	-0.474	-0.404	-0.290	-0.147	0.007	0.161
6561	65.60	0.315	0.475	0.639	0.794	0.907	0.945	0.882	0.719	0.490	0.252
6571	65.70	0.066	-0.027	-0.022	0.051	0.135	0.177	0.147	0.051	-0.074	-0.180
6581	65.80	-0.227	-0.199	-0.112	-0.001	0.101	0.173	0.215	0.248	0.292	0.359
6591	65.90	0.442	0.521	0.572	0.578	0.544	0.487	0.433	0.398	0.384	0.377
6601	66.00	0.358	0.316	0.262	0.222	0.233	0.323	0.491	0.706	0.915	1.060
6611	66.10	1.102	1.038	0.903	0.751	0.639	0.598	0.627	0.696	0.766	0.805
6621	66.20	0.808	0.790	0.780	0.798	0.845	0.894	0.909	0.861	0.743	0.577
6631	66.30	0.407	0.274	0.203	0.185	0.190	0.177	0.120	0.017	-0.106	-0.211
6641	66.40	-0.272	-0.281	-0.259	-0.243	-0.261	-0.325	-0.416	-0.502	-0.549	-0.543
6651	66.50	-0.496	-0.436	-0.407	-0.430	-0.509	-0.623	-0.744	-0.851	-0.937	-1.009
6661	66.60	-1.080	-1.159	-1.238	-1.301	-1.329	-1.316	-1.272	-1.218	-1.176	-1.153
6671	66.70	-1.137	-1.105	-1.028	-0.897	-0.727	-0.550	-0.408	-0.328	-0.316	-0.352
6681	66.80	-0.403	-0.442	-0.458	-0.462	-0.469	-0.491	-0.523	-0.541	-0.515	-0.426
6691	66.90	-0.281	-0.109	0.041	0.127	0.131	0.064	-0.039	-0.135	-0.190	-0.194
6701	67.00	-0.157	-0.103	-0.052	-0.014	0.014	0.039	0.066	0.090	0.097	0.078
6711	67.10	0.030	-0.031	-0.080	-0.093	-0.055	0.028	0.137	0.247	0.338	0.406
6721	67.20	0.461	0.518	0.589	0.675	0.764	0.834	0.870	0.866	0.828	0.773
6731	67.30	0.717	0.672	0.645	0.633	0.639	0.664	0.712	0.787	0.882	0.980
6741	67.40	1.060	1.097	1.080	1.010	0.904	0.788	0.685	0.607	0.556	0.520
6751	67.50	0.486	0.445	0.397	0.349	0.313	0.297	0.303	0.326	0.351	0.375
6761	67.60	0.376	0.347	0.283	0.183	0.054	-0.091	-0.229	-0.334	-0.384	-0.367
6771	67.70	-0.290	-0.178	-0.071	-0.008	-0.020	-0.114	-0.274	-0.469	-0.661	-0.827
6781	67.80	-0.957	-1.063	-1.166	-1.282	-1.413	-1.562	-1.639	-1.671	-1.624	-1.504
6791	67.90	-1.348	-1.205	-1.122	-1.126	-1.213	-1.350	-1.484	-1.563	-1.554	-1.451
6801	68.00	-1.275	-1.062	-0.848	-0.656	-0.490	-0.343	-0.206	-0.067	0.061	0.163
6811	68.10	0.225	0.244	0.232	0.217	0.232	0.300	0.429	0.604	0.796	0.973
6821	68.20	1.110	1.199	1.243	1.257	1.255	1.244	1.224	1.190	1.139	1.070
6831	68.30	0.993	0.917	0.853	0.805	0.773	0.751	0.732	0.715	0.700	0.690
6841	68.40	0.687	0.690	0.695	0.693	0.675	0.637	0.578	0.501	0.417	0.337
6851	68.50	0.277	0.250	0.265	0.321	0.405	0.493	0.554	0.559	0.493	0.362
6861	68.60	0.191	0.018	-0.121	-0.204	-0.230	-0.220	-0.204	-0.206	-0.235	-0.283
6871	68.70	-0.329	-0.352	-0.346	-0.325	-0.314	-0.338	-0.408	-0.517	-0.638	-0.736
6881	68.80	-0.786	-0.782	-0.737	-0.674	-0.614	-0.568	-0.529	-0.486	-0.431	-0.371
6891	68.90	-0.324	-0.315	-0.357	-0.441	-0.535	-0.599	-0.598	-0.526	-0.407	-0.291
6901	69.00	-0.227	-0.243	-0.330	-0.445	-0.529	-0.535	-0.446	-0.288	-0.115	0.015
6911	69.10	0.065	0.033	-0.045	-0.119	-0.145	-0.106	-0.015	0.094	0.186	0.242
6921	69.20	0.267	0.284	0.322	0.395	0.497	0.601	0.675	0.697	0.665	0.599
6931	69.30	0.533	0.497	0.509	0.568	0.654	0.741	0.806	0.833	0.815	0.754
6941	69.40	0.654	0.523	0.368	0.205	0.050	-0.080	-0.173	-0.228	-0.254	-0.266
6951	69.50	-0.280	-0.299	-0.320	-0.328	-0.311	-0.265	-0.202	-0.145	-0.121	-0.147
6961	69.60	-0.222	-0.325	-0.425	-0.488	-0.493	-0.439	-0.338	-0.211	-0.078	0.045
6971	69.70	0.154	0.245	0.314	0.352	0.349	0.297	0.197	0.061	-0.089	-0.231
6981	69.80	-0.345	-0.422	-0.462	-0.470	-0.451	-0.408	-0.346	-0.270	-0.195	-0.138
6991	69.90	-0.114	-0.131	-0.177	-0.231	-0.262	-0.247	-0.181	-0.077	0.038	0.127

Table 7-44-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.179	0.197	0.200	0.214	0.251	0.316	0.376	0.402	0.370	0.277
7011	70.10	0.144	0.007	-0.102	-0.164	-0.187	-0.193	-0.209	-0.248	-0.306	-0.363
7021	70.20	-0.396	-0.397	-0.374	-0.354	-0.368	-0.431	-0.537	-0.657	-0.753	-0.792
7031	70.30	-0.759	-0.665	-0.531	-0.384	-0.239	-0.104	0.021	0.134	0.222	0.269
7041	70.40	0.263	0.206	0.122	0.051	0.029	0.075	0.176	0.298	0.396	0.441
7051	70.50	0.437	0.413	0.412	0.463	0.561	0.663	0.706	0.639	0.450	0.177
7061	70.60	-0.100	-0.296	-0.355	-0.271	-0.091	0.106	0.251	0.307	0.283	0.224
7071	70.70	0.178	0.176	0.216	0.268	0.297	0.284	0.233	0.171	0.132	0.132
7081	70.80	0.168	0.220	0.265	0.298	0.335	0.404	0.525	0.697	0.885	1.036
7091	70.90	1.100	1.056	0.923	0.752	0.607	0.529	0.526	0.571	0.616	0.624
7101	71.00	0.583	0.510	0.434	0.376	0.331	0.273	0.164	-0.014	-0.245	-0.480
7111	71.10	-0.655	-0.723	-0.678	-0.563	-0.448	-0.398	-0.443	-0.559	-0.685	-0.751
7121	71.20	-0.716	-0.593	-0.442	-0.349	-0.377	-0.542	-0.802	-1.071	-1.262	-1.320
7131	71.30	-1.243	-1.082	-0.909	-0.787	-0.745	-0.768	-0.815	-0.841	-0.825	-0.776
7141	71.40	-0.727	-0.733	-0.753	-0.834	-0.922	-0.968	-0.937	-0.817	-0.623	-0.393
7151	71.50	-0.166	0.023	0.154	0.219	0.223	0.170	0.071	-0.059	-0.200	-0.322
7161	71.60	-0.397	-0.405	-0.342	-0.226	-0.086	0.045	0.147	0.221	0.283	0.364
7171	71.70	0.484	0.650	0.842	1.042	1.203	1.307	1.353	1.354	1.335	1.319
7181	71.80	1.313	1.316	1.317	1.304	1.277	1.243	1.211	1.186	1.161	1.118
7191	71.90	1.036	0.902	0.721	0.518	0.330	0.191	0.124	0.126	0.175	0.240
7201	72.00	0.291	0.314	0.310	0.288	0.262	0.235	0.203	0.155	0.084	-0.009
7211	72.10	-0.107	-0.190	-0.238	-0.242	-0.210	-0.161	-0.122	-0.113	-0.144	-0.212
7221	72.20	-0.307	-0.411	-0.511	-0.601	-0.680	-0.749	-0.814	-0.878	-0.944	-1.012
7231	72.30	-1.078	-1.134	-1.170	-1.178	-1.154	-1.104	-1.041	-0.985	-0.951	-0.947
7241	72.40	-0.963	-0.980	-0.974	-0.930	-0.846	-0.739	-0.630	-0.539	-0.475	-0.427
7251	72.50	-0.379	-0.315	-0.235	-0.152	-0.093	-0.080	-0.117	-0.183	-0.241	-0.249
7261	72.60	-0.181	-0.061	0.141	0.321	0.457	0.533	0.558	0.558	0.564	0.591
7271	72.70	0.631	0.657	0.641	0.571	0.458	0.336	0.242	0.212	0.252	0.345
7281	72.80	0.459	0.563	0.660	0.693	0.734	0.777	0.819	0.842	0.818	0.727
7291	72.90	0.566	0.360	0.152	-0.010	-0.094	-0.095	-0.035	0.044	0.103	0.116
7301	73.00	0.081	0.018	-0.048	-0.092	-0.106	-0.092	-0.063	-0.033	-0.008	0.010
7311	73.10	0.028	0.052	0.087	0.135	0.199	0.281	0.381	0.497	0.617	0.720
7321	73.20	0.780	0.777	0.709	0.594	0.470	0.383	0.372	0.449	0.598	0.775
7331	73.30	0.930	1.019	1.026	0.958	0.845	0.718	0.598	0.489	0.380	0.253
7341	73.40	0.101	-0.072	-0.250	-0.414	-0.549	-0.654	-0.741	-0.823	-0.909	-0.994
7351	73.50	-1.068	-1.116	-1.133	-1.125	-1.110	-1.106	-1.123	-1.153	-1.177	-1.168
7361	73.60	-1.109	-0.999	-0.856	-0.711	-0.592	-0.517	-0.483	-0.477	-0.476	-0.466
7371	73.70	-0.443	-0.412	-0.384	-0.364	-0.352	-0.338	-0.312	-0.265	-0.198	-0.119
7381	73.80	-0.036	0.039	0.103	0.153	0.187	0.198	0.183	0.136	0.063	-0.021
7391	73.90	-0.092	-0.124	-0.099	-0.013	0.115	0.256	0.377	0.452	0.474	0.456
7401	74.00	0.421	0.394	0.393	0.419	0.459	0.492	0.499	0.471	0.413	0.347
7411	74.10	0.297	0.283	0.314	0.378	0.448	0.489	0.472	0.383	0.232	0.048
7421	74.20	-0.129	-0.260	-0.322	-0.317	-0.260	-0.181	-0.104	-0.042	0.004	0.042
7431	74.30	0.079	0.113	0.133	0.123	0.074	-0.011	-0.112	-0.201	-0.253	-0.256
7441	74.40	-0.208	-0.134	-0.052	0.021	0.081	0.136	0.193	0.253	0.304	0.326
7451	74.50	0.300	0.216	0.088	-0.057	-0.184	-0.266	-0.284	-0.251	-0.186	-0.112
7461	74.60	-0.043	0.015	0.068	0.118	0.165	0.200	0.212	0.192	0.146	0.089
7471	74.70	0.042	0.021	0.030	0.061	0.095	0.118	0.122	0.116	0.112	0.122
7481	74.80	0.145	0.167	0.165	0.117	0.020	-0.114	-0.253	-0.360	-0.411	-0.400
7491	74.90	-0.340	-0.259	-0.185	-0.132	-0.100	-0.076	-0.048	-0.012	0.023	0.037

Table 7-44-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.013	-0.056	-0.156	-0.261	-0.339	-0.365	-0.337	-0.271	-0.193	-0.132
7511	75.10	-0.104	-0.107	-0.128	-0.150	-0.163	-0.169	-0.182	-0.212	-0.264	-0.326
7521	75.20	-0.376	-0.392	-0.363	-0.297	-0.218	-0.156	-0.133	-0.148	-0.177	-0.185
7531	75.30	-0.142	-0.037	0.112	0.264	0.376	0.418	0.388	0.315	0.244	0.216
7541	75.40	0.251	0.341	0.455	0.556	0.619	0.639	0.635	0.632	0.651	0.696
7551	75.50	0.750	0.784	0.776	0.718	0.625	0.527	0.457	0.437	0.467	0.528
7561	75.60	0.588	0.615	0.585	0.495	0.356	0.190	0.022	-0.125	-0.236	-0.304
7571	75.70	-0.332	-0.329	-0.310	-0.289	-0.275	-0.266	-0.251	-0.212	-0.134	-0.012
7581	75.80	0.140	0.290	0.399	0.433	0.379	0.248	0.075	-0.092	-0.211	-0.259
7591	75.90	-0.240	-0.179	-0.114	-0.080	-0.097	-0.168	-0.280	-0.412	-0.542	-0.654
7601	76.00	-0.738	-0.792	-0.815	-0.811	-0.784	-0.740	-0.688	-0.632	-0.575	-0.516
7611	76.10	-0.450	-0.374	-0.290	-0.205	-0.136	-0.073	-0.039	-0.026	-0.024	-0.020
7621	76.20	-0.007	0.020	0.057	0.100	0.148	0.200	0.258	0.319	0.373	0.401
7631	76.30	0.379	0.296	0.151	-0.031	-0.216	-0.367	-0.460	-0.494	-0.491	-0.479
7641	76.40	-0.484	-0.509	-0.535	-0.532	-0.473	-0.355	-0.202	-0.062	0.012	-0.011
7651	76.50	-0.131	-0.310	-0.489	-0.612	-0.643	-0.579	-0.448	-0.291	-0.148	-0.040
7661	76.60	0.030	0.076	0.109	0.138	0.157	0.157	0.131	0.081	0.020	-0.033
7671	76.70	-0.061	-0.051	-0.002	0.080	0.187	0.309	0.439	0.564	0.669	0.736
7681	76.80	0.750	0.706	0.616	0.502	0.396	0.322	0.292	0.293	0.304	0.301
7691	76.90	0.269	0.217	0.163	0.135	0.146	0.191	0.246	0.275	0.252	0.168
7701	77.00	0.044	-0.084	-0.174	-0.197	-0.147	-0.042	0.088	0.209	0.303	0.362
7711	77.10	0.394	0.408	0.408	0.391	0.348	0.274	0.173	0.060	-0.040	-0.105
7721	77.20	-0.125	-0.104	-0.080	-0.017	0.003	-0.010	-0.052	-0.109	-0.164	-0.204
7731	77.30	-0.222	-0.221	-0.206	-0.182	-0.151	-0.110	-0.056	0.013	0.096	0.186
7741	77.40	0.272	0.345	0.397	0.420	0.409	0.362	0.276	0.154	0.004	-0.156
7751	77.50	-0.305	-0.419	-0.479	-0.478	-0.426	-0.342	-0.255	-0.188	-0.155	-0.157
7761	77.60	-0.181	-0.211	-0.231	-0.235	-0.225	-0.211	-0.201	-0.201	-0.209	-0.212
7771	77.70	-0.196	-0.165	-0.047	0.100	0.290	0.507	0.724	0.913	1.046	1.101
7781	77.80	1.074	0.978	0.844	0.711	0.617	0.584	0.614	0.684	0.762	0.812
7791	77.90	0.814	0.763	0.672	0.560	0.443	0.326	0.206	0.076	-0.067	-0.213
7801	78.00	-0.346	-0.446	-0.502	-0.517	-0.509	-0.499	-0.501	-0.517	-0.534	-0.534
7811	78.10	-0.506	-0.456	-0.408	-0.397	-0.451	-0.578	-0.760	-0.959	-1.127	-1.226
7821	78.20	-1.239	-1.173	-1.053	-0.909	-0.766	-0.640	-0.538	-0.464	-0.421	-0.410
7831	78.30	-0.429	-0.467	-0.505	-0.522	-0.502	-0.443	-0.357	-0.264	-0.182	-0.115
7841	78.40	-0.055	0.019	0.119	0.243	0.365	0.452	0.473	0.421	0.321	0.218
7851	78.50	0.164	0.188	0.285	0.417	0.531	0.585	0.570	0.513	0.463	0.462
7861	78.60	0.521	0.615	0.685	0.676	0.561	0.360	0.135	-0.041	-0.112	-0.069
7871	78.70	0.051	0.181	0.259	0.256	0.189	0.106	0.059	0.074	0.135	0.194
7881	78.80	0.193	0.101	-0.074	-0.280	-0.449	-0.527	-0.508	-0.389	-0.258	-0.162
7891	78.90	-0.133	-0.165	-0.225	-0.273	-0.285	-0.264	-0.236	-0.231	-0.264	-0.325
7901	79.00	-0.385	-0.413	-0.394	-0.339	-0.279	-0.246	-0.255	-0.293	-0.329	-0.329
7911	79.10	-0.279	-0.200	-0.140	-0.148	-0.252	-0.438	-0.651	-0.816	-0.871	-0.795
7921	79.20	-0.617	-0.401	-0.221	-0.125	-0.118	-0.160	-0.201	-0.192	-0.120	-0.004
7931	79.30	0.110	0.182	0.193	0.156	0.109	0.098	0.151	0.271	0.433	0.598
7941	79.40	0.730	0.806	0.824	0.792	0.726	0.632	0.526	0.413	0.306	0.224
7951	79.50	0.184	0.196	0.256	0.345	0.435	0.500	0.525	0.512	0.495	0.433
7961	79.60	0.399	0.373	0.348	0.313	0.268	0.224	0.201	0.222	0.296	0.416
7971	79.70	0.556	0.686	0.781	0.833	0.850	0.851	0.852	0.855	0.845	0.798
7981	79.80	0.693	0.529	0.327	0.130	-0.019	-0.092	-0.088	-0.035	0.022	0.038
7991	79.90	-0.007	-0.106	-0.231	-0.341	-0.410	-0.436	-0.439	-0.452	-0.501	-0.590

Table 7-44-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.697	-0.782	-0.804	-0.745	-0.613	-0.446	-0.296	-0.205	-0.192	-0.249
8011	80.10	-0.341	-0.431	-0.486	-0.496	-0.467	-0.416	-0.362	-0.316	-0.281	-0.254
8021	80.20	-0.237	-0.233	-0.267	-0.279	-0.319	-0.369	-0.369	-0.308	-0.232	-0.143
8031	80.30	-0.073	-0.047	-0.070	-0.121	-0.162	-0.153	-0.072	0.074	0.253	0.416
8041	80.40	0.521	0.550	0.510	0.431	0.345	0.277	0.235	0.211	0.194	0.181
8051	80.50	0.177	0.198	0.251	0.332	0.420	0.484	0.498	0.452	0.362	0.258
8061	80.60	0.174	0.133	0.139	0.175	0.220	0.258	0.287	0.319	0.368	0.439
8071	80.70	0.521	0.588	0.611	0.573	0.474	0.333	0.179	0.036	-0.086	-0.191
8081	80.80	-0.292	-0.396	-0.501	-0.590	-0.644	-0.652	-0.622	-0.573	-0.535	-0.529
8091	80.90	-0.558	-0.608	-0.654	-0.675	-0.666	-0.638	-0.613	-0.609	-0.631	-0.666
8101	81.00	-0.691	-0.684	-0.636	-0.561	-0.485	-0.440	-0.443	-0.497	-0.585	-0.683
8111	81.10	-0.770	-0.836	-0.883	-0.917	-0.943	-0.956	-0.945	-0.897	-0.806	-0.677
8121	81.20	-0.526	-0.375	-0.242	-0.137	-0.060	-0.002	0.047	0.096	0.151	0.216
8131	81.30	0.294	0.367	0.495	0.613	0.731	0.833	0.909	0.957	0.986	1.003
8141	81.40	1.036	1.082	1.133	1.168	1.167	1.116	1.022	0.914	0.826	0.790
8151	81.50	0.818	0.897	0.992	1.063	1.077	1.026	0.921	0.790	0.663	0.559
8161	81.60	0.482	0.422	0.361	0.289	0.203	0.112	0.031	-0.027	-0.054	-0.051
8171	81.70	-0.027	0.003	0.023	0.017	-0.028	-0.123	-0.265	-0.445	-0.637	-0.809
8181	81.80	-0.929	-0.974	-0.941	-0.845	-0.721	-0.603	-0.519	-0.478	-0.467	-0.465
8191	81.90	-0.448	-0.405	-0.339	-0.269	-0.217	-0.198	-0.213	-0.249	-0.286	-0.294
8201	82.00	-0.266	-0.200	-0.105	0.002	0.103	0.183	0.231	0.238	0.200	0.117
8211	82.10	-0.004	-0.146	-0.284	-0.392	-0.446	-0.435	-0.363	-0.248	-0.119	-0.002
8221	82.20	0.083	0.129	0.139	0.121	0.086	0.045	0.005	-0.030	-0.054	-0.063
8231	82.30	-0.052	-0.020	0.034	0.106	0.196	0.302	0.421	0.548	0.669	0.765
8241	82.40	0.812	0.794	0.705	0.562	0.393	0.238	0.127	0.075	0.076	0.109
8251	82.50	0.144	0.167	0.168	0.155	0.138	0.123	0.102	0.058	-0.024	-0.117
8261	82.60	-0.296	-0.435	-0.528	-0.546	-0.484	-0.361	-0.210	-0.069	0.038	0.104
8271	82.70	0.133	0.133	0.103	0.038	-0.073	-0.231	-0.418	-0.601	-0.737	-0.795
8281	82.80	-0.762	-0.659	-0.522	-0.392	-0.296	-0.238	-0.202	-0.166	-0.117	-0.061
8291	82.90	-0.017	-0.014	-0.063	-0.157	-0.265	-0.349	-0.378	-0.344	-0.261	-0.162
8301	83.00	-0.081	-0.038	-0.039	-0.071	-0.120	-0.173	-0.226	-0.281	-0.338	-0.391
8311	83.10	-0.426	-0.431	-0.397	-0.328	-0.239	-0.150	-0.073	-0.012	0.041	0.093
8321	83.20	0.146	0.190	0.208	0.187	0.124	0.039	-0.038	-0.074	-0.052	0.025
8331	83.30	0.129	0.228	0.294	0.323	0.328	0.335	0.361	0.403	0.440	0.436
8341	83.40	0.365	0.227	0.048	-0.122	-0.234	-0.258	-0.197	-0.081	0.043	0.139
8351	83.50	0.189	0.203	0.207	0.229	0.261	0.359	0.441	0.505	0.538	0.543
8361	83.60	0.540	0.551	0.593	0.669	0.768	0.874	0.968	1.041	1.089	1.116
8371	83.70	1.127	1.119	1.091	1.038	0.962	0.873	0.785	0.715	0.676	0.670
8381	83.80	0.687	0.712	0.729	0.724	0.693	0.642	0.579	0.512	0.447	0.381
8391	83.90	0.304	0.209	0.089	-0.049	-0.194	-0.324	-0.420	-0.466	-0.464	-0.426
8401	84.00	-0.376	-0.339	-0.335	-0.368	-0.431	-0.506	-0.577	-0.630	-0.664	-0.686
8411	84.10	-0.706	-0.727	-0.750	-0.765	-0.762	-0.737	-0.697	-0.655	-0.631	-0.639
8421	84.20	-0.683	-0.753	-0.834	-0.907	-0.963	-1.003	-1.036	-1.070	-1.109	-1.146
8431	84.30	-1.165	-1.146	-1.080	-0.968	-0.830	-0.694	-0.591	-0.547	-0.569	-0.649
8441	84.40	-0.762	-0.879	-0.968	-1.007	-0.984	-0.901	-0.772	-0.615	-0.455	-0.308
8451	84.50	-0.188	-0.097	-0.031	0.018	0.056	0.086	0.105	0.105	0.079	0.029
8461	84.60	-0.037	-0.097	-0.126	-0.102	-0.015	0.128	0.303	0.470	0.588	0.625
8471	84.70	0.571	0.439	0.267	0.101	-0.011	-0.045	0.003	0.110	0.242	0.361
8481	84.80	0.446	0.497	0.528	0.559	0.602	0.653	0.691	0.690	0.632	0.522
8491	84.90	0.388	0.272	0.214	0.233	0.320	0.461	0.555	0.631	0.661	0.662

Table 7-44-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.662	0.685	0.730	0.774	0.780	0.717	0.579	0.393	0.209	0.078
8511	85.10	0.037	0.085	0.196	0.318	0.417	0.472	0.490	0.493	0.505	0.531
8521	85.20	0.560	0.569	0.538	0.465	0.369	0.283	0.237	0.248	0.307	0.392
8531	85.30	0.474	0.536	0.576	0.603	0.624	0.637	0.625	0.563	0.436	0.254
8541	85.40	0.052	-0.116	-0.202	-0.184	-0.079	0.058	0.162	0.177	0.089	-0.076
8551	85.50	-0.261	-0.404	-0.465	-0.441	-0.367	-0.295	-0.271	-0.319	-0.431	-0.572
8561	85.60	-0.705	-0.799	-0.842	-0.842	-0.810	-0.761	-0.700	-0.631	-0.560	-0.500
8571	85.70	-0.471	-0.489	-0.558	-0.663	-0.768	-0.828	-0.812	-0.708	-0.540	-0.349
8581	85.80	-0.185	-0.083	-0.052	-0.076	-0.121	-0.157	-0.169	-0.158	-0.141	-0.136
8591	85.90	-0.152	-0.183	-0.217	-0.237	-0.240	-0.230	-0.218	-0.211	-0.208	-0.199
8601	86.00	-0.171	-0.122	-0.065	-0.030	-0.047	-0.133	-0.280	-0.469	-0.588	-0.653
8611	86.10	-0.623	-0.516	-0.376	-0.258	-0.201	-0.212	-0.270	-0.333	-0.363	-0.347
8621	86.20	-0.297	-0.243	-0.218	-0.235	-0.282	-0.329	-0.338	-0.289	-0.180	-0.033
8631	86.30	0.121	0.257	0.361	0.436	0.489	0.527	0.544	0.534	0.490	0.417
8641	86.40	0.336	0.277	0.266	0.313	0.408	0.522	0.620	0.677	0.685	0.655
8651	86.50	0.609	0.566	0.537	0.520	0.508	0.495	0.486	0.489	0.517	0.570
8661	86.60	0.639	0.704	0.745	0.750	0.720	0.670	0.615	0.567	0.523	0.470
8671	86.70	0.394	0.293	0.175	0.066	-0.007	-0.025	0.013	0.092	0.188	0.276
8681	86.80	0.345	0.396	0.435	0.468	0.491	0.494	0.462	0.390	0.286	0.172
8691	86.90	0.074	0.013	-0.004	0.015	0.054	0.097	0.139	0.182	0.232	0.287
8701	87.00	0.336	0.352	0.311	0.201	0.031	-0.164	-0.337	-0.449	-0.478	-0.433
8711	87.10	-0.346	-0.258	-0.201	-0.188	-0.212	-0.254	-0.297	-0.333	-0.371	-0.423
8721	87.20	-0.496	-0.584	-0.668	-0.723	-0.732	-0.694	-0.625	-0.551	-0.494	-0.462
8731	87.30	-0.447	-0.430	-0.397	-0.348	-0.302	-0.285	-0.319	-0.406	-0.520	-0.613
8741	87.40	-0.638	-0.569	-0.412	-0.207	-0.016	0.107	0.135	0.076	-0.030	-0.134
8751	87.50	-0.199	-0.213	-0.193	-0.172	-0.179	-0.225	-0.298	-0.367	-0.405	-0.397
8761	87.60	-0.354	-0.298	-0.259	-0.253	-0.281	-0.324	-0.361	-0.378	-0.376	-0.371
8771	87.70	-0.379	-0.410	-0.459	-0.506	-0.523	-0.493	-0.423	-0.329	-0.237	-0.169
8781	87.80	-0.129	-0.107	-0.084	-0.044	0.014	0.073	0.112	0.117	0.092	0.062
8791	87.90	0.062	0.126	0.261	0.446	0.637	0.783	0.848	0.823	0.730	0.612
8801	88.00	0.508	0.444	0.422	0.424	0.426	0.413	0.384	0.350	0.328	0.326
8811	88.10	0.340	0.357	0.362	0.351	0.338	0.341	0.381	0.461	0.560	0.643
8821	88.20	0.666	0.606	0.484	0.274	0.088	-0.043	-0.095	-0.075	-0.023	0.013
8831	88.30	-0.010	-0.106	-0.255	-0.416	-0.551	-0.624	-0.636	-0.609	-0.573	-0.553
8841	88.40	-0.553	-0.557	-0.539	-0.479	-0.373	-0.245	-0.131	-0.067	-0.072	-0.140
8851	88.50	-0.237	-0.323	-0.363	-0.342	-0.270	-0.174	-0.082	-0.013	0.032	0.068
8861	88.60	0.113	0.179	0.262	0.348	0.415	0.445	0.438	0.401	0.355	0.317
8871	88.70	0.296	0.294	0.304	0.320	0.339	0.363	0.396	0.437	0.480	0.513
8881	88.80	0.526	0.516	0.491	0.464	0.451	0.457	0.476	0.491	0.485	0.453
8891	88.90	0.406	0.366	0.357	0.391	0.455	0.519	0.541	0.490	0.363	0.188
8901	89.00	0.014	-0.107	-0.141	-0.090	0.012	0.114	0.170	0.155	0.079	-0.026
8911	89.10	-0.121	-0.176	-0.185	-0.163	-0.135	-0.123	-0.136	-0.166	-0.196	-0.216
8921	89.20	-0.202	-0.178	-0.151	-0.132	-0.124	-0.123	-0.117	-0.101	-0.076	-0.054
8931	89.30	-0.049	-0.074	-0.129	-0.207	-0.295	-0.379	-0.452	-0.513	-0.564	-0.601
8941	89.40	-0.616	-0.596	-0.534	-0.434	-0.317	-0.215	-0.161	-0.172	-0.244	-0.345
8951	89.50	-0.434	-0.470	-0.435	-0.340	-0.217	-0.111	-0.054	-0.056	-0.097	-0.141
8961	89.60	-0.152	-0.109	-0.018	0.090	0.174	0.200	0.157	0.057	-0.062	-0.158
8971	89.70	-0.195	-0.162	-0.070	0.050	0.162	0.232	0.247	0.212	0.146	0.078
8981	89.80	0.030	0.011	0.014	0.021	0.007	-0.045	-0.138	-0.259	-0.377	-0.461
8991	89.90	-0.484	-0.437	-0.334	-0.204	-0.086	-0.011	0.004	-0.039	-0.120	-0.209

Table 7-44-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1715 S1401-GR-1-20 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.244 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.280	-0.316	-0.312	-0.272	-0.206	-0.125	-0.038	0.048	0.121	0.170
9011	90.10	0.184	0.157	0.093	0.006	-0.080	-0.144	-0.170	-0.160	-0.128	-0.095
9021	90.20	-0.032	-0.094	-0.122	-0.144	-0.136	-0.086	0.002	0.101	0.180	0.207
9031	90.30	0.169	0.076	-0.042	-0.147	-0.204	-0.197	-0.131	-0.028	0.084	0.180
9041	90.40	0.246	0.284	0.302	0.312	0.320	0.325	0.322	0.308	0.276	0.236
9051	90.50	0.196	0.161	0.138	0.124	0.120	0.123	0.138	0.166	0.210	0.261
9061	90.60	0.304	0.314	0.267	0.152	-0.022	-0.225	-0.413	-0.541	-0.579	-0.524
9071	90.70	-0.396	-0.238	-0.092	0.008	0.053	0.050	0.022	-0.007	-0.022	-0.020
9081	90.80	-0.009	-0.002	-0.008	-0.024	-0.042	-0.043	-0.011	0.066	0.189	0.350
9091	90.99	0.525	0.684	0.793	0.824	0.765	0.620	0.422	0.216	0.055	-0.022
9101	91.00	-0.001	0.102	0.246	0.382	0.471	0.497	0.473	0.430	0.399	0.397
9111	91.10	0.419	0.441	0.434	0.381	0.286	0.173	0.075	0.019	0.012	0.042
9121	91.20	0.086	0.120	0.133	0.130	0.123	0.123	0.128	0.123	0.086	0.003
9131	91.30	-0.121	-0.266	-0.392	-0.473	-0.493	-0.459	-0.396	-0.330	-0.279	-0.244
9141	91.40	-0.217	-0.185	-0.148	-0.119	-0.119	-0.163	-0.250	-0.358	-0.451	-0.492
9151	91.50	-0.463	-0.376	-0.251	-0.131	-0.034	0.037	0.101	0.179	0.279	0.388
9161	91.60	0.469	0.485	0.414	0.266	0.084	-0.075	-0.160	-0.155	-0.078	0.026
9171	91.70	0.110	0.144	0.131	0.101	0.087	0.112	0.165	0.215	0.222	0.163
9181	91.80	0.044	-0.097	-0.208	-0.251	-0.214	-0.120	-0.016	0.053	0.065	0.027
9191	91.90	-0.032	-0.077	-0.089	-0.077	-0.071	-0.106	-0.203	-0.350	-0.512	-0.639
9201	92.00	-0.690	-0.652	-0.543	-0.406	-0.284	-0.211	-0.195	-0.219	-0.259	-0.292
9211	92.10	-0.309	-0.312	-0.316	-0.332	-0.362	-0.399	-0.430	-0.444	-0.435	-0.405
9221	92.20	-0.358	-0.301	-0.239	-0.175	-0.117	-0.077	-0.071	-0.112	-0.206	-0.342
9231	92.30	-0.497	-0.638	-0.734	-0.769	-0.741	-0.665	-0.566	-0.464	-0.373	-0.295
9241	92.40	-0.226	-0.161	-0.100	-0.049	-0.013	0.004	0.002	-0.008	-0.014	-0.008
9251	92.50	0.017	0.059	0.117	0.189	0.276	0.382	0.502	0.623	0.720	0.768
9261	92.60	0.746	0.650	0.501	0.338	0.208	0.145	0.164	0.250	0.370	0.484
9271	92.70	0.565	0.605	0.619	0.628	0.652	0.694	0.739	0.765	0.769	0.687
9281	92.80	0.593	0.495	0.421	0.390	0.398	0.426	0.449	0.447	0.418	0.374
9291	92.90	0.334	0.315	0.319	0.330	0.327	0.289	0.210	0.104	-0.003	-0.080
9301	93.00	-0.105	-0.076	-0.007	0.076	0.147	0.188	0.192	0.164	0.115	0.053
9311	93.10	-0.012	-0.078	-0.138	-0.187	-0.219	-0.229	-0.216	-0.184	-0.141	-0.091
9321	93.20	-0.040	0.012	0.062	0.102	0.118	0.095	0.021	-0.101	-0.250	-0.394
9331	93.30	-0.492	-0.521	-0.473	-0.371	-0.250	-0.149	-0.095	-0.088	-0.112	-0.139
9341	93.40	-0.144	-0.122	-0.080	-0.040	-0.019	-0.026	-0.054	-0.089	-0.120	-0.140
9351	93.50	-0.157	-0.180	-0.214	-0.252	-0.281	-0.283	-0.254	-0.206	-0.163	-0.153
9361	93.60	-0.190	-0.265	-0.346	-0.367	-0.367	-0.282	-0.163	-0.061	-0.021	-0.060
9371	93.70	-0.157	-0.262	-0.315	-0.279	-0.156	0.010	0.154	0.216	0.173	0.049
9381	93.80	-0.096	-0.193	-0.193	-0.089	0.084	0.261	0.380	0.406	0.341	0.221
9391	93.90	0.096	0.006	-0.029	-0.017						

Table 7-45-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.293	-1.429	-1.939	-1.497	-0.237	1.272	2.264	2.231	1.011	-0.941
11	0.10	-2.836	-3.885	-3.652	-2.242	-0.234	1.589	2.580	2.482	1.474	0.030
21	0.20	-1.320	-2.205	-2.498	-2.267	-1.655	-0.787	0.245	1.320	2.217	2.620
31	0.30	2.224	0.918	-1.078	-3.193	-4.676	-4.886	-3.583	-1.082	1.820	4.128
41	0.40	5.030	4.207	1.961	-0.915	-3.435	-4.780	-4.572	-2.972	-0.577	1.807
51	0.50	3.443	3.889	3.109	1.453	-0.475	-2.024	-2.716	-2.395	-1.281	0.125
61	0.60	1.246	1.667	1.313	0.472	-0.352	-0.702	-0.419	0.261	0.820	0.746
71	0.70	-0.145	-1.565	-2.744	-2.979	-1.859	0.340	2.717	4.124	3.740	1.543
81	0.80	-1.562	-4.092	-4.660	-2.672	1.299	5.674	8.535	8.495	5.370	0.324
91	0.90	-4.601	-7.371	-6.851	-3.307	1.724	6.120	8.094	6.946	3.305	-1.207
101	1.00	-4.713	-5.868	-4.362	-0.952	2.946	5.885	6.844	5.708	3.015	-0.236
111	1.10	-2.936	-4.431	-4.192	-2.357	0.578	3.826	6.469	7.673	6.930	4.282
121	1.20	0.399	-3.550	-6.260	-6.768	-4.877	-1.310	2.513	5.014	5.118	2.734
131	1.30	-1.163	-4.914	-6.875	-6.127	-2.887	1.581	5.512	7.397	6.620	3.684
141	1.40	-0.069	-3.088	-4.301	-3.538	-1.509	0.626	1.860	1.815	0.848	-0.223
151	1.50	-0.631	-0.118	0.916	1.642	1.292	-0.351	-2.752	-4.822	-5.451	-4.101
161	1.60	-1.156	2.177	4.383	4.341	1.877	-2.127	-6.108	-8.526	-8.566	-6.374
171	1.70	-3.085	-0.046	1.773	2.238	2.026	2.154	3.322	5.427	7.527	8.293
181	1.80	6.739	2.836	-2.298	-6.803	-8.879	-7.643	-3.603	1.493	5.389	8.322
191	1.90	3.834	-0.986	-5.940	-8.659	-7.638	-2.895	4.008	10.595	14.479	14.311
201	2.00	10.301	4.098	-1.886	-5.419	-5.292	-1.738	3.696	8.766	11.363	10.283
211	2.10	5.638	-1.192	-8.057	-12.786	-13.936	-11.285	-5.894	0.276	5.067	6.907
221	2.20	5.374	1.353	-3.306	-6.501	-6.890	-3.510	2.062	8.068	12.316	13.224
231	2.30	10.428	4.910	-1.400	-6.371	-8.484	-7.367	-3.868	0.350	3.496	4.333
241	2.40	2.608	-0.959	-5.036	-8.241	-9.654	-9.084	-7.026	-4.388	-2.000	-0.496
251	2.50	0.021	-0.179	-0.621	-0.850	-0.587	0.203	1.342	2.504	3.309	3.407
261	2.60	2.566	0.757	-1.773	-4.498	-6.698	-7.651	-6.885	-4.398	-0.737	3.124
271	2.70	6.087	7.307	6.502	4.044	0.807	-2.186	-4.148	-4.783	-4.310	-3.258
281	2.80	-2.166	-1.326	-0.710	-0.090	0.727	1.721	2.624	3.075	2.865	2.115
291	2.90	1.273	0.897	1.337	2.486	3.760	4.344	3.615	1.496	-1.419	-4.092
301	3.00	-5.511	-5.189	-3.435	-1.247	0.147	-0.133	-2.174	-5.211	-7.955	-9.174
311	3.10	-8.232	-5.346	-1.433	2.333	5.040	6.370	6.590	6.263	5.842	5.394
321	3.20	4.601	3.019	0.452	-2.788	-5.892	-7.835	-7.822	-5.646	-1.825	2.575
331	3.30	6.318	8.419	8.424	6.472	3.151	-0.742	-4.410	-7.187	-8.595	-8.370
341	3.40	-6.511	-3.345	0.461	3.997	6.349	6.911	5.626	3.055	0.173	-2.022
351	3.50	-2.918	-2.540	-1.495	-0.637	-0.608	-1.490	-2.747	-3.501	-3.007	-1.094
361	3.60	1.666	4.171	5.285	4.397	1.759	-1.573	-4.180	-4.913	-3.419	-0.304
371	3.70	3.128	5.466	5.811	4.165	1.394	-1.191	-2.444	-1.890	0.097	2.511
381	3.80	4.213	4.456	3.204	1.101	-0.867	-1.857	-1.561	-0.226	1.337	2.326
391	3.90	2.226	1.029	-0.822	-2.685	-4.031	-4.646	-4.650	-4.326	-3.888	-3.327
401	4.00	-2.416	-0.883	1.348	3.989	6.394	7.768	7.483	5.375	1.861	-2.162
411	4.10	-5.630	-7.696	-8.024	-6.899	-5.090	-3.542	-3.012	-3.787	-5.580	-7.643
421	4.20	-9.030	-8.969	-7.053	-3.605	0.554	4.233	6.252	5.830	2.886	-1.864
431	4.30	-7.077	-11.165	-12.810	-11.606	-7.287	-1.628	3.943	7.911	9.372	8.310
441	4.40	5.527	2.276	-0.241	-1.300	-0.840	0.644	2.424	3.904	4.854	5.414
451	4.50	5.900	6.532	7.245	7.689	7.418	6.174	4.094	1.742	-0.085	-0.675
461	4.60	0.278	2.527	5.344	7.786	9.044	8.708	6.870	4.032	0.894	-1.874
471	4.70	-3.783	-4.571	-4.170	-2.659	-0.248	2.700	5.653	7.962	9.008	8.409
481	4.80	6.221	2.993	-0.346	-2.789	-3.610	-2.649	-0.385	2.245	4.216	4.818
491	4.90	3.923	2.004	-0.095	-1.532	-1.819	-0.986	0.469	1.841	2.519	2.212

Table 7-45-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.998	-0.804	-2.836	-4.866	-6.833	-8.751	-10.553	-11.982	-12.612	-12.016
511	5.10	-9.991	-6.745	-2.916	0.600	2.957	3.672	2.820	1.013	-0.817	-1.747
521	5.20	-1.173	1.018	4.436	8.336	11.836	14.126	14.638	13.136	9.768	5.064
531	5.30	-0.119	-4.732	-7.762	-8.506	-6.821	-3.242	1.118	4.892	6.901	6.571
541	5.40	4.143	0.587	-2.759	-4.697	-4.608	-2.659	0.301	3.100	4.706	4.598
551	5.50	2.916	0.365	-2.081	-3.516	-3.378	-1.567	1.572	5.384	9.070	11.851
561	5.60	13.119	12.556	10.222	6.571	2.376	-1.452	-4.130	-5.243	-4.883	-3.597
571	5.70	-2.168	-1.286	-1.266	-1.942	-2.770	-3.115	-2.574	-1.194	0.535	1.898
581	5.80	2.284	1.472	-0.255	-2.227	-3.669	-4.007	-3.071	-1.116	1.342	3.760
591	5.90	5.776	7.278	8.349	9.124	9.665	9.911	9.731	9.035	7.871	6.449
601	6.00	5.082	4.067	3.574	3.595	3.967	4.454	4.851	4.944	4.719	4.140
611	6.10	3.230	2.052	0.728	-0.534	-1.455	-1.750	-1.222	0.127	2.051	4.069
621	6.20	5.572	5.970	4.850	2.088	-2.108	-7.232	-12.582	-17.412	-21.102	-23.303
631	6.30	-24.043	-23.733	-23.061	-22.805	-23.584	-25.655	-28.822	-32.502	-35.938	-38.465
641	6.40	-39.733	-39.782	-38.946	-37.650	-36.182	-34.588	-32.711	-30.371	-27.564	-24.566
651	6.50	-21.866	-19.947	-19.023	-18.881	-18.921	-18.409	-16.820	-14.116	-10.794	-7.678
661	6.60	-5.524	-4.630	-4.642	-4.656	-3.592	-0.655	4.308	10.754	17.687	24.120
671	6.70	29.501	33.926	38.011	42.499	47.768	53.479	58.552	61.483	60.899	56.119
681	6.80	47.494	36.377	24.735	14.546	7.209	3.169	1.898	2.198	2.702	2.383
691	6.90	0.868	-1.518	-3.990	-5.706	-6.158	-5.407	-4.066	-3.050	-3.174	-4.786
701	7.00	-7.560	-10.538	-12.427	-12.038	-8.709	-2.568	5.455	13.884	21.110	25.830
711	7.10	27.350	25.686	21.430	15.468	8.675	1.709	-5.042	-11.350	-16.963	-21.463
721	7.20	-24.252	-24.725	-22.550	-17.966	-11.929	-6.016	-2.040	-1.494	-4.987	-11.887
731	7.30	-20.337	-27.679	-31.173	-28.797	-19.857	-5.190	13.082	32.176	49.411	62.852
741	7.40	71.638	75.932	76.586	74.586	70.869	65.969	60.179	53.735	47.007	40.561
751	7.50	35.054	31.009	26.580	27.420	26.744	25.553	22.806	17.853	10.510	1.107
761	7.60	-9.620	-20.717	-31.220	-40.340	-47.578	-52.781	-56.108	-57.947	-58.786	-59.059
771	7.70	-59.041	-58.786	-58.162	-56.953	-54.996	-52.301	-49.098	-45.799	-42.874	-40.707
781	7.80	-39.469	-39.067	-39.180	-39.360	-39.169	-38.290	-36.599	-34.165	-31.192	-27.917
791	7.90	-24.505	-20.951	-17.037	-12.359	-6.431	1.150	10.505	21.305	32.696	43.362
801	8.00	51.742	56.368	56.252	51.216	42.083	30.628	19.303	10.737	7.139	9.718
811	8.10	16.295	31.225	45.688	58.328	66.087	67.036	60.946	49.422	35.518	22.921
821	8.20	14.926	13.477	18.580	28.245	38.970	46.453	47.440	39.662	22.411	-2.363
831	8.30	-31.234	-59.833	-83.778	-99.549	-105.157	-100.450	-87.000	-67.632	-45.701	-24.336
841	8.40	-5.834	8.632	18.939	25.644	29.496	31.008	30.273	27.049	21.075	12.425
851	8.50	1.763	-9.633	-20.084	-27.681	-31.672	-30.753	-25.190	-15.791	-3.965	8.479
861	8.60	19.574	27.483	30.834	29.073	22.730	13.475	3.869	-3.220	-5.397	-1.496
871	8.70	7.955	20.767	33.643	43.112	46.532	42.828	32.732	18.438	2.849	-11.332
881	8.80	-22.316	-29.548	-33.562	-35.502	-36.526	-37.337	-38.007	-38.099	-36.988	-34.228
891	8.90	-29.777	-24.028	-17.643	-11.294	-5.438	-0.211	4.505	8.912	13.092	16.873
901	9.00	19.839	21.469	21.368	19.495	16.290	12.632	9.634	8.306	9.195	12.117
911	9.10	16.085	19.480	20.443	17.399	9.558	-2.771	-18.151	-34.317	-48.715	-59.120
921	9.20	-64.151	-63.506	-57.892	-48.677	-37.436	-25.563	-14.071	-3.635	5.240	12.023
931	9.30	16.107	16.936	14.277	8.494	0.665	-7.551	-14.288	-17.977	-17.778	-13.809
941	9.40	-7.068	0.893	8.421	14.182	17.432	18.989	16.655	14.047	11.395	9.848
951	9.50	10.352	13.423	18.923	25.941	32.869	37.730	38.745	34.963	26.743	15.860
961	9.60	5.127	-2.818	-4.476	-0.360	8.691	19.772	29.174	33.540	30.943	21.500
971	9.70	7.345	-8.054	-20.976	-28.566	-29.447	-24.963	-16.822	-8.288	-2.187	-0.277
981	9.80	-2.792	-8.497	-15.186	-20.427	-22.317	-20.001	-13.616	-5.063	4.492	13.190
991	9.90	19.925	24.323	26.642	27.454	27.277	26.309	24.376	21.092	16.155	9.637

Table 7-45-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.131	-5.318	-11.480	-15.310	-16.269	-14.498	-10.764	-6.216	-2.042	0.851
1011	10.10	2.029	1.567	-0.071	-2.228	-4.251	-5.619	-6.004	-5.269	-3.451	-0.755
1021	10.20	2.435	5.564	7.954	8.931	8.007	5.066	0.475	-4.936	-10.056	-13.805
1031	10.30	-15.461	-16.919	-12.750	-10.062	-8.172	-8.201	-10.729	-15.608	-21.997	-28.586
1041	10.40	-33.953	-36.925	-36.837	-33.656	-27.921	-20.555	-12.613	-5.028	1.590	7.035
1051	10.50	11.496	15.518	19.339	23.572	28.247	33.038	37.333	40.385	41.553	40.530
1061	10.60	37.458	32.915	27.735	22.759	18.585	15.410	13.032	10.982	8.742	5.949
1071	10.70	2.506	-1.424	-5.526	-9.480	-13.071	-16.220	-18.934	-21.214	-22.983	-24.072
1081	10.80	-24.262	-23.373	-21.331	-18.188	-14.097	-9.254	-3.862	1.861	7.638	13.089
1091	10.90	17.734	21.087	22.808	22.857	21.571	19.599	17.698	16.460	16.081	16.272
1101	11.00	16.370	15.596	13.355	9.445	4.091	-2.214	-8.952	-15.806	-22.722	-29.810
1111	11.10	-37.115	-44.395	-51.039	-56.181	-58.971	-58.894	-55.977	-50.793	-44.259	-37.303
1121	11.20	-30.563	-24.235	-18.124	-11.851	-5.103	2.178	9.769	17.249	24.163	30.139
1131	11.30	34.926	38.349	40.243	40.441	38.843	35.556	31.003	25.931	21.271	17.870
1141	11.40	16.212	16.242	17.361	18.744	19.486	19.112	17.661	15.658	13.889	13.094
1151	11.50	13.690	15.646	16.514	21.601	24.164	25.584	25.456	23.606	20.080	15.143
1161	11.60	9.276	3.170	-2.354	-6.489	-8.659	-8.717	-7.056	-4.549	-2.315	-1.381
1171	11.70	-2.347	-5.194	-9.290	-13.613	-17.100	-18.979	-18.984	-17.388	-14.744	-11.836
1181	11.80	-9.247	-7.344	-6.258	-5.987	-6.493	-7.743	-9.655	-11.994	-14.295	-15.891
1191	11.90	-16.080	-14.385	-10.816	-5.998	-1.097	2.475	3.486	1.290	-3.920	-11.129
1201	12.00	-18.773	-25.189	-29.081	-29.864	-27.772	-23.721	-18.989	-14.826	-12.113	-11.168
1211	12.10	-11.725	-13.083	-14.334	-14.627	-13.376	-10.376	-5.811	-0.168	5.892	11.687
1221	12.20	16.618	20.235	22.245	22.494	20.952	17.721	13.063	7.437	1.695	-3.978
1231	12.30	-8.190	-10.506	-10.585	-8.478	-4.589	0.432	5.854	11.023	15.459	18.871
1241	12.40	21.127	22.194	22.110	20.996	19.087	16.751	14.444	12.600	11.484	11.060
1251	12.50	10.945	10.491	8.970	5.827	0.894	-5.499	-12.566	-19.249	-24.489	-27.496
1261	12.60	-27.944	-26.033	-22.420	-18.034	-13.838	-10.604	-8.723	-8.335	-9.011	-10.291
1271	12.70	-11.670	-12.807	-13.604	-14.188	-14.790	-15.579	-16.521	-17.329	-17.533	-16.664
1281	12.80	-14.465	-11.055	-6.960	-2.982	0.058	1.611	1.627	0.609	-0.514	-0.673
1291	12.90	1.002	4.892	10.751	17.763	24.751	30.495	34.039	34.914	33.231	29.622
1301	13.00	25.059	20.611	17.183	15.305	15.019	15.880	17.087	17.707	16.945	14.382
1311	13.10	10.106	4.693	-0.953	-5.873	-9.317	-10.936	-10.817	-9.360	-7.072	-4.342
1321	13.20	-1.324	2.047	5.909	10.264	14.838	19.054	22.169	23.523	22.791	20.145
1331	13.30	16.246	12.067	8.600	6.558	6.166	7.114	8.660	9.863	9.843	8.014
1341	13.40	4.226	-1.206	-7.585	-13.993	-19.503	-23.383	-25.248	-25.120	-23.376	-20.596
1351	13.50	-17.365	-14.090	-10.922	-7.783	-4.518	-1.064	2.415	5.518	7.729	8.611
1361	13.60	7.991	6.038	3.198	0.012	-3.092	-5.940	-8.604	-11.269	-14.031	-16.750
1371	13.70	-19.024	-20.322	-20.215	-18.589	-15.756	-12.393	-9.339	-7.333	-6.794	-7.721
1381	13.80	-9.735	-12.217	-14.482	-15.928	-16.114	-14.812	-12.010	-7.937	-3.053	1.981
1391	13.90	6.406	9.523	10.889	10.460	8.665	6.219	4.112	3.160	3.863	6.260
1401	14.00	9.924	14.077	17.786	20.162	20.562	18.701	14.720	9.171	2.920	-3.030
1411	14.10	-7.754	-10.623	-11.453	-10.526	-8.462	-5.989	-3.679	-1.761	-0.084	1.756
1421	14.20	4.183	7.403	11.271	15.312	18.891	21.437	22.629	22.462	21.168	19.058
1431	14.30	16.370	13.202	9.565	5.513	1.275	-2.706	-5.870	-7.747	-8.183	-7.475
1441	14.40	-6.336	-5.674	-6.250	-8.358	-11.641	-15.149	-17.626	-17.941	-15.508	-10.547
1451	14.50	-4.064	2.435	7.420	9.833	9.430	6.838	3.318	0.294	-1.166	-0.736
1461	14.60	1.056	3.037	3.842	2.438	-1.454	-7.215	-13.484	-18.583	-21.027	-19.972
1471	14.70	-15.424	-8.189	0.623	9.001	16.410	22.025	25.766	27.966	29.138	29.735
1481	14.80	29.992	29.877	29.158	27.535	24.797	20.932	16.168	10.924	5.693	0.903
1491	14.90	-3.216	-6.686	-9.754	-12.782	-16.089	-19.811	-23.824	-27.769	-31.160	-33.547

Table 7-45-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-34.661	-34.488	-33.246	-31.285	-28.947	-26.448	-23.833	-20.995	-17.771	-14.037
1511	15.10	-9.795	-5.200	-0.537	3.843	7.599	10.471	12.337	13.231	13.344	12.971
1521	15.20	12.430	11.961	11.624	11.251	10.475	8.852	6.049	2.023	-2.867	-7.894
1531	15.30	-12.142	-14.774	-15.314	-13.808	-10.827	-7.276	-4.104	-1.999	-1.195	-1.441
1541	15.40	-2.136	-2.556	-2.083	-0.366	2.634	6.687	11.388	16.243	20.733	24.353
1551	15.50	26.660	27.343	26.309	23.748	20.138	16.151	12.478	9.627	7.763	6.667
1561	15.60	5.829	4.641	2.615	-0.462	-4.493	-9.140	-13.972	-18.586	-22.676	-26.011
1571	15.70	-28.378	-29.539	-29.272	-27.470	-24.282	-20.198	-16.007	-12.623	-10.812	-10.925
1581	15.80	-12.744	-15.521	-18.191	-19.696	-19.290	-16.738	-12.323	-6.716	-0.753	4.779
1591	15.90	9.268	12.329	13.782	13.627	12.040	9.391	6.239	3.275	1.178	0.433
1601	16.00	1.160	3.052	5.464	7.634	8.965	9.248	8.733	8.014	7.763	8.431
1611	16.10	10.040	12.168	14.012	14.872	14.247	12.125	8.979	5.614	2.898	1.498
1621	16.20	1.687	3.292	5.779	8.423	10.528	11.616	11.551	10.568	9.213	8.190
1631	16.30	8.158	9.525	12.290	15.998	19.826	22.794	24.041	23.085	19.976	15.291
1641	16.40	9.976	5.081	1.483	-0.325	-0.318	1.092	3.188	5.111	6.034	5.299
1651	16.50	2.539	-2.248	-8.652	-15.889	-22.923	-28.675	-32.291	-33.376	-32.127	-29.290
1661	16.60	-25.945	-23.194	-21.837	-22.167	-23.947	-26.563	-29.167	-31.115	-31.911	-31.331
1671	16.70	-29.339	-25.982	-21.345	-15.561	-8.678	-1.718	5.329	11.603	16.537	19.824
1681	16.80	21.509	21.974	21.808	21.615	21.844	22.685	24.066	25.719	27.285	28.400
1691	16.90	28.754	28.115	26.355	23.477	19.656	15.251	10.776	6.807	3.837	2.133
1701	17.00	1.665	2.019	2.700	3.112	2.833	1.713	-0.103	-2.258	-4.316	-5.690
1711	17.10	-6.766	-6.909	-6.456	-5.651	-4.778	-4.113	-3.875	-4.199	-5.117	-6.535
1721	17.20	-8.243	-9.938	-11.290	-12.010	-11.923	-11.011	-9.412	-7.378	-5.198	-3.128
1731	17.30	-1.320	0.195	1.507	2.782	4.205	5.917	7.958	10.230	12.489	14.380
1741	17.40	15.501	15.498	14.163	11.513	7.820	3.575	-0.606	-4.119	-6.518	-7.630
1751	17.50	-7.602	-6.877	-6.083	-5.886	-6.804	-9.084	-12.611	-16.931	-21.358	-25.150
1761	17.60	-27.704	-28.713	-28.235	-26.649	-24.512	-22.353	-20.495	-18.949	-17.628	-15.475
1771	17.70	-12.648	-8.701	-3.688	2.047	7.983	13.351	18.446	22.416	25.558	28.102
1781	17.80	30.323	32.464	34.578	36.733	38.738	40.464	41.644	41.978	41.117	38.708
1791	17.90	34.658	28.233	20.157	10.658	0.455	-9.549	-18.430	-25.420	-30.069	-32.314
1801	18.00	-32.476	-31.144	-29.034	-26.792	-24.854	-23.358	-22.140	-20.808	-18.884	-15.955
1811	18.10	-11.817	-6.546	-0.508	5.729	11.515	16.261	19.551	21.193	21.216	19.812
1821	18.20	17.272	13.921	10.083	6.063	2.138	-1.456	-4.548	-7.057	-8.998	-10.468
1831	18.30	-11.606	-12.532	-13.333	-14.061	-14.665	-15.236	-15.830	-16.556	-17.496	-18.638
1841	18.40	-19.813	-20.701	-20.902	-20.089	-18.037	-14.904	-11.023	-6.895	-3.020	0.253
1851	18.50	2.805	4.733	6.251	7.576	8.835	10.044	11.164	12.185	13.197	14.380
1861	18.60	15.927	17.916	20.198	22.357	23.783	23.834	22.041	18.272	12.797	6.235
1871	18.70	-0.610	-6.953	-12.202	-16.060	-18.526	-19.818	-20.257	-20.167	-19.804	-19.337
1881	18.80	-18.848	-18.348	-17.782	-17.028	-15.907	-14.212	-11.762	-8.477	-4.433	0.119
1891	18.90	4.796	9.158	12.839	15.620	17.477	18.556	19.090	19.306	19.349	19.252
1901	19.00	18.963	18.405	17.531	16.361	14.976	13.471	11.929	10.370	8.762	7.029
1911	19.10	5.090	2.880	0.355	-2.502	-5.679	-9.118	-12.684	-16.146	-19.181	-21.416
1921	19.20	-22.514	-22.269	-20.665	-17.898	-14.318	-10.336	-6.317	-2.513	0.955	4.061
1931	19.30	6.817	9.235	11.317	13.076	14.568	15.890	17.148	18.394	19.570	20.497
1941	19.40	20.932	20.667	19.638	17.973	15.973	13.994	12.312	11.011	9.957	8.869
1951	19.50	7.448	5.517	3.079	0.298	-2.609	-5.490	-8.329	-11.235	-14.351	-17.723
1961	19.60	-21.212	-24.489	-27.122	-28.720	-29.070	-28.215	-26.430	-24.126	-21.716	-19.506
1971	19.70	-17.629	-16.052	-14.613	-13.083	-11.214	-8.784	-5.834	-1.718	2.856	7.797
1981	19.80	12.652	16.881	19.972	21.581	21.620	20.282	17.988	15.266	12.619	10.419
1991	19.90	8.855	7.940	7.551	7.479	7.475	7.290	6.717	5.651	4.139	2.417

Table 7-45-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.878	-0.025	0.069	1.265	3.312	5.628	7.443	8.037	6.992	4.347
2011	20.10	0.606	-3.421	-6.879	-9.145	-10.012	-9.727	-8.664	-8.100	-7.972	-8.711
2021	20.20	-10.190	-12.001	-13.615	-14.555	-14.537	-13.528	-11.723	-9.456	-7.090	-4.909
2031	20.30	-3.039	-1.430	0.117	1.869	4.062	6.797	9.970	13.271	16.250	18.437
2041	20.40	19.496	19.332	18.138	16.345	14.473	12.993	12.164	11.976	12.185	12.414
2051	20.50	12.300	11.607	10.285	8.457	6.350	4.222	2.287	0.695	-0.481	-1.230
2061	20.60	-1.596	-1.678	-1.618	-1.575	-1.675	-1.952	-2.305	-2.513	-2.301	-1.461
2071	20.70	0.036	1.979	3.949	5.448	6.070	5.650	4.370	2.625	0.940	-0.268
2081	20.80	-0.643	-0.941	-0.963	-1.386	-2.583	-4.683	-7.537	-10.791	-14.013	-16.831
2091	20.90	-19.018	-20.508	-21.346	-21.618	-21.395	-20.715	-19.607	-18.137	-16.436	-14.700
2101	21.00	-13.156	-11.997	-11.326	-11.120	-11.232	-11.433	-11.470	-11.144	-10.357	-9.137
2111	21.10	-7.620	-6.001	-4.461	-3.099	-1.895	-0.718	0.616	2.260	4.245	6.439
2121	21.20	8.561	10.261	11.235	11.330	10.593	9.257	7.649	6.079	4.753	3.732
2131	21.30	2.972	2.389	1.938	1.652	1.617	1.919	2.577	3.506	4.541	5.492
2141	21.40	6.227	6.708	6.995	7.187	7.352	7.473	7.444	7.126	6.427	5.355
2151	21.50	4.044	2.702	1.525	0.611	-0.080	-0.697	-1.417	-2.342	-3.439	-4.532
2161	21.60	-5.378	-5.773	-5.649	-5.118	-4.439	-3.924	-3.822	-4.228	-5.055	-6.068
2171	21.70	-6.962	-7.261	-7.370	-6.604	-5.167	-3.121	-0.558	2.417	5.660	8.993
2181	21.80	12.205	15.075	17.410	19.093	20.093	20.462	20.298	19.705	18.756	17.482
2191	21.90	15.882	13.939	11.640	8.975	5.935	2.507	-1.310	-5.474	-9.856	-14.221
2201	22.00	-18.235	-21.526	-23.781	-24.845	-24.785	-23.880	-22.548	-21.209	-20.153	-19.456
2211	22.10	-18.964	-18.385	-17.395	-15.773	-13.473	-10.631	-7.493	-4.318	-1.282	1.565
2221	22.20	4.274	6.937	9.594	12.180	14.517	16.363	17.500	17.824	17.393	16.424
2231	22.30	15.229	14.117	13.293	12.798	12.509	12.200	11.642	10.707	9.438	8.051
2241	22.40	6.672	6.233	6.349	7.238	8.702	10.378	11.838	12.707	12.755	11.936
2251	22.50	10.363	8.246	5.805	3.210	0.553	-2.136	-4.850	-7.560	-10.108	-12.606
2261	22.60	-14.664	-16.228	-17.218	-17.627	-17.517	-17.001	-16.210	-15.258	-14.215	-13.100
2271	22.70	-11.884	-10.508	-8.918	-7.095	-5.080	-2.983	-0.969	0.776	2.091	2.883
2281	22.80	3.165	3.059	2.775	2.573	2.699	3.328	4.517	6.178	8.081	9.895
2291	22.90	11.250	11.826	11.432	10.072	7.956	5.466	3.054	1.124	-0.085	-0.573
2301	23.00	-0.578	-0.497	-0.755	-1.663	-3.311	-5.534	-7.956	-10.104	-11.542	-11.992
2311	23.10	-11.395	-9.912	-7.857	-5.605	-3.495	-1.758	-0.482	0.383	0.994	1.560
2321	23.20	2.291	3.337	4.749	6.455	8.259	9.878	11.007	11.396	10.932	9.687
2331	23.30	7.917	6.007	4.371	3.330	3.021	3.355	4.052	4.734	5.054	4.818
2341	23.40	4.040	2.930	1.808	0.972	0.583	0.597	0.777	0.782	0.292	-0.868
2351	23.50	-2.663	-4.852	-7.065	-8.922	-10.140	-10.609	-10.393	-9.681	-8.707	-7.669
2361	23.60	-6.679	-5.755	-4.856	-3.925	-2.941	-1.943	-1.031	-0.338	0.008	-0.076
2371	23.70	-0.601	-1.493	-2.600	-3.721	-4.642	-5.190	-5.265	-4.674	-4.132	-3.238
2381	23.80	-2.425	-1.900	-1.785	-2.073	-2.621	-3.172	-3.411	-3.043	-1.867	0.163
2391	23.90	2.913	6.086	9.285	12.101	14.204	15.421	15.765	15.407	14.611	13.667
2401	24.00	12.711	11.887	11.166	10.493	9.831	9.209	8.712	8.433	8.400	8.513
2411	24.10	8.527	8.107	6.923	4.776	1.685	-2.091	-6.105	-9.844	-12.866	-14.914
2421	24.20	-15.970	-16.239	-16.070	-15.851	-15.912	-16.448	-17.499	-18.959	-20.614	-22.198
2431	24.30	-23.441	-24.115	-24.072	-23.256	-21.702	-19.514	-16.835	-13.811	-10.567	-7.202
2441	24.40	-3.793	-0.420	2.822	5.826	8.484	10.714	12.486	13.819	14.772	15.407
2451	24.50	15.767	15.859	15.670	15.198	14.492	13.665	12.880	12.301	12.033	12.065
2461	24.60	12.261	12.393	12.216	11.556	10.377	8.797	7.055	5.432	4.154	3.331
2471	24.70	2.931	2.805	2.760	2.625	2.303	1.786	1.124	0.379	-0.419	-1.291
2481	24.80	-2.292	-3.465	-4.802	-6.203	-7.494	-8.468	-8.952	-8.872	-8.288	-7.385
2491	24.90	-6.418	-5.638	-5.213	-5.182	-5.454	-5.840	-6.126	-6.136	-5.787	-5.101

Table 7-45-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.190	-3.209	-2.316	-1.619	-1.163	-0.927	-0.839	-0.802	-0.719	-0.509
2511	25.10	-0.116	0.492	1.325	2.371	3.594	4.930	6.284	7.539	8.566	9.253
2521	25.20	9.529	9.382	8.858	8.046	7.041	5.910	4.671	3.296	1.742	-0.003
2531	25.30	-1.884	-3.771	-5.481	-6.845	-7.766	-8.263	-8.463	-8.550	-8.680	-8.996
2541	25.40	-9.146	-9.215	-8.906	-8.099	-6.829	-5.306	-3.851	-2.783	-2.306	-2.431
2551	25.50	-2.976	-3.634	-4.088	-4.112	-3.631	-2.720	-1.547	-0.302	0.860	1.841
2561	25.60	2.585	3.050	3.195	2.989	2.442	1.640	0.749	-0.019	-0.474	-0.517
2571	25.70	-0.192	0.332	0.824	1.084	1.035	0.751	0.439	0.347	0.665	1.453
2581	25.80	2.613	3.936	5.185	6.187	6.885	7.347	7.718	8.154	8.758	9.546
2591	25.90	10.455	11.373	12.186	12.802	13.167	13.260	13.074	12.615	11.902	10.969
2601	26.00	9.877	8.700	7.514	6.368	5.278	4.220	3.152	2.039	0.874	-0.314
2611	26.10	-1.471	-2.549	-3.529	-4.436	-5.332	-6.293	-7.374	-8.584	-9.879	-11.180
2621	26.20	-12.397	-13.465	-14.367	-15.144	-15.876	-16.655	-17.568	-18.558	-19.598	-20.481
2631	26.30	-20.942	-20.683	-19.447	-17.095	-13.671	-9.428	-4.791	-0.273	3.650	6.654
2641	26.40	8.646	9.762	10.304	10.613	10.961	11.459	12.056	12.584	12.851	12.734
2651	26.50	12.221	11.414	10.486	9.619	8.960	8.601	8.593	8.957	9.691	10.762
2661	26.60	12.079	13.481	14.751	15.665	16.058	15.883	15.234	14.315	13.368	12.583
2671	26.70	12.025	11.617	11.167	10.434	9.211	7.372	4.904	1.890	-1.519	-5.134
2681	26.80	-8.759	-12.210	-15.338	-18.052	-20.342	-22.279	-23.991	-25.610	-27.203	-28.722
2691	26.90	-29.999	-30.785	-30.845	-30.044	-28.414	-26.145	-23.525	-20.837	-18.267	-15.860
2701	27.00	-13.538	-11.170	-8.651	-5.957	-3.153	-0.352	2.334	4.830	7.103	9.121
2711	27.10	10.824	12.101	12.830	12.932	12.444	11.551	10.557	9.799	9.537	9.662
2721	27.20	10.676	11.739	12.767	13.548	14.007	14.210	14.297	14.394	14.530	14.614
2731	27.30	14.466	13.892	12.764	11.072	8.927	6.523	4.077	1.780	-0.234	-1.883
2741	27.40	-3.121	-3.924	-4.281	-4.208	-3.760	-3.033	-2.159	-1.273	-0.489	0.125
2751	27.50	0.555	0.823	0.973	1.042	1.051	1.000	0.875	0.652	0.305	-0.193
2761	27.60	-0.847	-1.726	-2.760	-3.909	-5.081	-6.148	-6.982	-7.486	-7.633	-7.480
2771	27.70	-7.158	-6.837	-6.679	-6.787	-7.177	-7.748	-8.412	-8.933	-9.182	-9.077
2781	27.80	-8.627	-7.930	-7.150	-6.467	-6.035	-5.938	-6.169	-6.630	-7.165	-7.605
2791	27.90	-7.819	-7.746	-7.413	-6.910	-6.351	-5.823	-5.352	-4.893	-4.346	-3.607
2801	28.00	-2.606	-1.345	0.106	1.632	3.124	4.517	5.813	7.071	8.372	9.777
2811	28.10	11.288	12.840	14.318	15.593	16.556	17.150	17.371	17.254	16.855	16.228
2821	28.20	15.413	14.438	13.319	12.054	10.625	8.992	7.109	4.966	2.528	-0.026
2831	28.30	-2.495	-4.584	-5.985	-6.675	-5.988	-4.662	-2.814	-0.864	0.781	1.835
2841	28.40	2.194	1.942	1.295	0.508	-0.227	-0.734	-1.003	-1.259	-1.411	-1.593
2851	28.50	-1.841	-2.154	-2.506	-2.868	-3.214	-3.526	-3.792	-4.009	-4.190	-4.370
2861	28.60	-4.605	-4.954	-5.459	-6.114	-6.859	-7.588	-8.182	-8.550	-8.663	-8.562
2871	28.70	-8.336	-8.084	-7.878	-7.734	-7.625	-7.504	-7.340	-7.146	-6.973	-6.885
2881	28.80	-6.922	-7.071	-7.256	-7.357	-7.254	-6.858	-6.140	-5.126	-3.875	-2.445
2891	28.90	-0.871	0.842	2.716	4.769	7.006	9.397	11.888	14.402	16.847	19.121
2901	29.00	21.114	22.700	23.757	24.176	23.899	22.934	21.373	19.376	17.143	14.861
2911	29.10	12.465	10.607	8.654	6.720	4.702	2.535	0.225	-2.139	-4.398	-6.360
2921	29.20	-7.855	-8.778	-9.125	-8.995	-8.565	-8.050	-7.634	-7.428	-7.440	-7.577
2931	29.30	-7.687	-7.615	-7.263	-6.630	-5.818	-5.004	-4.582	-4.107	-4.240	-4.736
2941	29.40	-5.453	-6.198	-6.780	-7.080	-6.979	-6.566	-5.923	-5.191	-4.511	-3.988
2951	29.50	-3.667	-3.517	-3.445	-3.314	-2.988	-2.373	-1.453	-0.307	0.904	1.978
2961	29.60	2.732	3.059	2.957	2.534	1.967	1.440	1.085	0.943	0.958	1.011
2971	29.70	0.968	0.730	0.266	-0.391	-1.160	-1.945	-2.656	-3.224	-3.589	-3.695
2981	29.80	-3.487	-2.919	-1.974	-0.689	0.838	2.461	4.010	5.334	6.325	6.934
2991	29.90	7.158	7.024	6.567	5.819	4.819	3.626	2.333	1.059	-0.063	-0.926

Table 7-45-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.474	-1.719	-1.729	-1.604	-1.435	-1.275	-1.127	-0.946	-0.667	-0.222
3011	30.10	0.432	1.303	2.355	3.510	4.651	5.635	6.313	6.565	6.353	5.643
3021	30.20	4.614	3.425	2.263	1.267	0.475	-0.173	-0.809	-1.569	-2.525	-3.643
3031	30.30	-4.782	-5.744	-6.338	-6.452	-6.078	-5.311	-4.299	-3.187	-2.074	-0.999
3041	30.40	0.045	1.079	2.104	3.089	3.976	4.701	5.216	5.502	5.564	5.424
3051	30.50	5.107	4.638	4.035	3.335	2.567	1.759	0.922	0.049	-0.880	-1.875
3061	30.60	-2.914	-3.922	-4.786	-5.378	-5.610	-5.466	-5.020	-4.412	-3.802	-3.306
3071	30.70	-2.962	-2.725	-2.496	-2.180	-1.734	-1.192	-0.665	-0.207	0.066	0.098
3081	30.80	0.001	-0.156	-0.296	-0.387	-0.458	-0.579	-0.825	-1.237	-1.800	-2.443
3091	30.90	-3.071	-3.593	-3.955	-4.169	-4.203	-4.164	-4.072	-3.946	-3.783	-3.569
3101	31.00	-3.292	-2.953	-2.571	-2.171	-1.780	-1.408	-1.050	-0.684	-0.286	0.152
3111	31.10	0.606	1.013	1.277	1.289	0.960	0.256	-0.787	-2.046	-3.351	-4.513
3121	31.20	-5.376	-5.651	-5.926	-5.651	-5.105	-4.348	-3.405	-2.257	-0.872	0.763
3131	31.30	2.603	4.534	6.390	7.995	9.214	9.993	10.378	10.490	10.489	10.511
3141	31.40	10.631	10.841	11.059	11.166	11.052	10.654	9.979	9.091	8.092	7.079
3151	31.50	6.114	5.214	4.352	3.489	2.602	1.708	0.869	0.171	-0.311	-0.551
3161	31.60	-0.591	-0.536	-0.521	-0.666	-1.016	-1.537	-2.107	-2.567	-2.781	-2.700
3171	31.70	-2.387	-2.024	-1.858	-2.132	-3.011	-4.518	-6.522	-8.757	-10.890	-12.600
3181	31.80	-13.660	-13.989	-13.658	-12.864	-11.857	-10.865	-10.024	-9.343	-8.720	-7.981
3191	31.90	-6.963	-5.570	-3.824	-1.858	0.119	1.890	3.294	4.270	4.862	5.188
3201	32.00	5.390	5.578	5.792	6.002	6.127	6.085	5.833	5.393	4.851	4.329
3211	32.10	3.938	3.736	3.708	3.768	3.796	3.688	3.605	2.997	2.595	2.367
3221	32.20	2.459	2.930	3.730	4.697	5.613	6.267	6.519	6.343	5.818	5.089
3231	32.30	4.311	3.592	2.968	2.401	1.810	1.108	0.230	-0.847	-2.108	-3.505
3241	32.40	-4.965	-6.395	-7.682	-8.708	-9.369	-9.609	-9.444	-8.968	-8.328	-7.674
3251	32.50	-7.104	-6.627	-6.157	-5.568	-4.756	-3.715	-2.564	-1.523	-0.833	-0.661
3261	32.60	-1.012	-1.716	-2.455	-2.887	-2.745	-1.932	-0.554	1.123	2.774	4.115
3271	32.70	5.000	5.444	5.604	5.705	5.955	6.474	7.258	8.188	9.072	9.704
3281	32.80	9.923	9.660	8.948	7.911	6.733	5.604	4.676	4.028	3.653	3.470
3291	32.90	3.365	3.231	3.011	2.713	2.407	2.190	2.138	2.271	2.525	2.767
3301	33.00	2.831	2.563	1.876	0.772	-0.656	-2.258	-3.674	-5.374	-6.690	-7.818
3311	33.10	-8.795	-9.672	-10.487	-11.243	-11.918	-12.475	-12.881	-13.111	-13.145	-12.957
3321	33.20	-12.508	-11.749	-10.640	-9.177	-7.409	-5.442	-3.411	-1.447	0.371	2.026
3331	33.30	3.565	5.029	6.452	7.789	8.934	9.767	10.210	10.282	10.108	9.882
3341	33.40	9.785	9.904	10.176	10.405	10.326	9.719	8.498	6.761	4.756	2.798
3351	33.50	1.158	-0.027	-0.782	-1.263	-1.672	-2.169	-2.809	-3.536	-4.213	-4.689
3361	33.60	-4.859	-4.695	-4.250	-3.635	-2.983	-2.420	-2.047	-1.934	-2.108	-2.553
3371	33.70	-3.201	-3.942	-4.641	-5.173	-5.457	-5.684	-5.315	-5.060	-4.825	-4.678
3381	33.80	-4.619	-4.585	-4.488	-4.257	-3.870	-3.361	-2.801	-2.259	-1.764	-1.294
3391	33.90	-0.783	-0.164	0.600	1.483	2.405	3.253	3.923	4.361	4.573	4.618
3401	34.00	4.584	4.548	4.558	4.622	4.716	4.807	4.863	4.866	4.808	4.686
3411	34.10	4.495	4.235	3.917	3.569	3.243	2.998	2.884	2.920	3.082	3.308
3421	34.20	3.522	3.658	3.685	3.614	3.485	3.337	3.185	2.999	2.716	2.264
3431	34.30	1.593	0.698	-0.377	-1.562	-2.795	-4.050	-5.343	-6.713	-8.185	-9.733
3441	34.40	-11.262	-12.621	-13.649	-14.225	-14.313	-13.971	-13.328	-12.532	-11.696	-10.862
3451	34.50	-9.998	-9.030	-7.881	-6.510	-4.936	-3.226	-1.475	0.223	1.788	3.164
3461	34.60	4.309	5.188	5.781	6.086	6.137	6.007	5.790	5.584	5.451	5.399
3471	34.70	5.387	5.366	5.218	4.990	4.703	4.442	4.298	4.327	4.528	4.863
3481	34.80	5.182	5.460	5.628	5.689	5.686	5.671	5.680	5.708	5.714	5.634
3491	34.90	5.414	5.028	4.489	3.849	3.176	2.541	1.993	1.551	1.201	0.900

Table 7-45-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.587	0.200	-0.304	-0.939	-1.676	-2.454	-3.198	-3.841	-4.357	-4.764
3511	35.10	-5.123	-5.508	-5.975	-6.529	-7.115	-7.635	-7.978	-8.060	-7.851	-7.380
3521	35.20	-6.713	-5.924	-5.070	-4.174	-3.237	-2.258	-1.259	-0.290	0.584	1.309
3531	35.30	1.868	2.297	2.671	3.070	3.547	4.094	4.646	5.111	5.408	5.514
3541	35.40	5.478	5.406	5.418	5.597	5.947	6.383	6.759	6.914	6.735	6.190
3551	35.50	5.340	4.313	3.258	2.297	1.488	0.824	0.246	-0.322	-0.932	-1.596
3561	35.60	-2.272	-2.883	-3.362	-3.579	-3.561	-3.303	-2.865	-2.332	-1.794	-1.327
3571	35.70	-0.973	-0.736	-0.591	-0.693	-0.897	-0.276	-0.127	0.029	0.156	0.216
3581	35.80	0.186	0.062	-0.139	-0.390	-0.658	-0.910	-1.117	-1.251	-1.284	-1.191
3591	35.90	-0.957	-0.588	-0.117	0.397	0.877	1.251	1.473	1.535	1.472	1.348
3601	36.00	1.240	1.209	1.286	1.465	1.706	1.947	2.118	2.155	2.004	1.632
3611	36.10	1.030	0.214	-0.770	-1.850	-2.940	-3.957	-4.835	-5.538	-6.059	-6.415
3621	36.20	-6.623	-6.692	-6.609	-6.352	-5.907	-5.279	-4.514	-3.685	-2.878	-2.166
3631	36.30	-1.586	-1.134	-0.777	-0.678	-0.222	-0.034	0.028	-0.104	-0.475	-1.081
3641	36.40	-1.853	-2.677	-3.422	-3.978	-4.288	-4.355	-4.236	-4.006	-3.730	-3.438
3651	36.50	-3.118	-2.727	-2.211	-1.530	-0.675	0.331	1.435	2.570	3.665	4.656
3661	36.60	5.495	6.152	6.617	6.903	7.040	7.078	7.070	7.064	7.094	7.173
3671	36.70	7.294	7.439	7.585	7.713	7.805	7.842	7.794	7.627	7.304	6.802
3681	36.80	6.127	5.320	4.452	3.605	2.842	2.181	1.590	0.993	0.300	-0.560
3691	36.90	-1.605	-2.798	-4.047	-5.241	-6.278	-7.092	-7.660	-7.996	-8.139	-8.129
3701	37.00	-8.002	-7.784	-7.494	-7.149	-6.760	-6.331	-5.855	-5.313	-4.691	-3.987
3711	37.10	-3.230	-2.484	-1.830	-1.348	-1.082	-1.021	-1.098	-1.197	-1.196	-0.996
3721	37.20	-0.550	0.126	0.967	1.883	2.787	3.615	4.332	4.929	5.404	5.748
3731	37.30	5.940	5.945	5.730	5.281	4.614	3.786	2.888	2.024	1.290	0.740
3741	37.40	0.372	0.123	-0.116	-0.460	-0.998	-1.747	-2.643	-3.552	-4.306	-4.753
3751	37.50	-4.811	-4.490	-3.894	-3.181	-2.519	-2.033	-1.770	-1.696	-1.721	-1.736
3761	37.60	-1.657	-1.449	-1.136	-0.784	-0.471	-0.259	-0.172	-0.185	-0.237	-0.249
3771	37.70	-0.151	0.095	0.483	0.963	1.455	1.873	2.166	2.243	2.173	1.986
3781	37.80	1.749	1.528	1.369	1.289	1.282	1.327	1.401	1.492	1.591	1.692
3791	37.90	1.785	1.849	1.862	1.801	1.663	1.458	1.211	0.951	0.700	0.467
3801	38.00	0.256	0.073	-0.061	-0.111	-0.037	0.184	0.537	0.953	1.320	1.511
3811	38.10	1.415	0.983	0.241	-0.710	-1.725	-2.653	-3.379	-3.849	-4.069	-4.094
3821	38.20	-3.995	-3.832	-3.643	-3.435	-3.192	-2.896	-2.534	-2.111	-1.647	-1.179
3831	38.30	-0.749	-0.397	-0.155	-0.038	-0.047	-0.164	-0.360	-0.597	-0.836	-1.049
3841	38.40	-1.215	-1.329	-1.395	-1.419	-1.404	-1.343	-1.215	-0.986	-0.622	-0.092
3851	38.50	0.612	1.474	2.445	3.456	4.427	5.285	5.976	6.471	6.764	6.859
3861	38.60	6.760	6.465	5.967	5.268	4.394	3.398	2.357	1.355	0.457	-0.308
3871	38.70	-0.960	-1.545	-2.119	-2.717	-3.335	-3.936	-4.465	-4.872	-5.133	-5.247
3881	38.80	-5.224	-5.060	-4.729	-4.184	-3.382	-2.311	-1.020	0.388	1.778	3.028
3891	38.90	4.062	4.874	5.513	6.043	6.504	6.886	7.132	7.169	6.957	6.515
3901	39.00	5.932	5.330	4.818	4.446	4.182	3.933	3.590	3.081	2.411	1.661
3911	39.10	0.957	0.417	0.108	0.016	0.061	0.131	0.122	-0.026	-0.325	-0.745
3921	39.20	-1.248	-1.803	-2.399	-3.039	-3.727	-4.452	-5.179	-5.859	-6.436	-6.865
3931	39.30	-7.120	-7.198	-7.113	-6.890	-6.557	-6.140	-5.657	-5.124	-4.549	-3.938
3941	39.40	-3.297	-2.636	-1.971	-1.323	-0.711	-0.149	0.364	0.838	1.290	1.729
3951	39.50	2.145	2.503	2.756	2.858	2.779	2.537	2.176	1.764	1.364	1.016
3961	39.60	0.727	0.480	0.254	0.044	-0.128	-0.320	-0.192	-0.035	0.211	0.456
3971	39.70	0.588	0.509	0.172	-0.399	-1.109	-1.822	-2.406	-2.772	-2.903	-2.856
3981	39.80	-2.740	-2.685	-2.797	-3.130	-3.668	-4.332	-5.000	-5.539	-5.844	-5.882
3991	39.90	-5.606	-5.150	-4.602	-4.069	-3.627	-3.291	-3.020	-2.724	-2.306	-1.686

Table 7-45-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.837	0.212	1.387	2.584	3.705	4.678	5.462	6.050	6.457	6.704
4011	40.10	6.816	6.810	6.709	6.537	6.328	6.124	5.971	5.906	5.952	6.106
4021	40.20	6.334	6.573	6.741	6.748	6.520	6.020	5.261	4.309	3.270	2.267
4031	40.30	1.407	0.756	0.317	0.042	-0.153	-0.353	-0.620	-0.971	-1.376	-1.778
4041	40.40	-2.109	-2.325	-2.414	-2.401	-2.339	-2.291	-2.309	-2.420	-2.620	-2.877
4051	40.50	-3.144	-3.377	-3.546	-3.656	-3.741	-3.862	-4.086	-4.457	-4.984	-5.616
4061	40.60	-6.259	-6.700	-7.093	-7.095	-6.785	-6.216	-5.486	-4.700	-3.938	-3.232
4071	40.70	-2.567	-1.899	-1.185	-0.614	0.385	1.154	1.825	2.350	2.720	2.965
4081	40.80	3.137	3.291	3.459	3.649	3.851	4.050	4.243	4.443	4.668	4.926
4091	40.90	5.195	5.430	5.567	5.556	5.384	5.090	4.755	4.477	4.333	4.352
4101	41.00	4.502	4.704	4.860	4.886	4.742	4.434	4.002	3.693	2.942	2.356
4111	41.10	1.721	1.015	0.229	-0.627	-1.518	-2.402	-3.238	-3.999	-4.673	-5.255
4121	41.20	-5.738	-6.105	-6.327	-6.376	-6.237	-5.917	-5.448	-4.887	-4.293	-3.720
4131	41.30	-3.202	-2.750	-2.358	-2.010	-1.692	-1.395	-1.119	-0.869	-0.653	-0.474
4141	41.40	-0.328	-0.208	-0.102	0.006	0.133	0.294	0.503	0.771	1.104	1.498
4151	41.50	1.936	2.382	2.784	3.078	3.198	3.091	2.739	2.165	1.445	0.691
4161	41.60	0.028	-0.437	-0.648	-0.613	-0.406	-0.141	0.065	0.124	0.004	-0.272
4171	41.70	-0.637	-1.016	-1.349	-1.611	-1.815	-1.992	-2.176	-2.382	-2.603	-2.809
4181	41.80	-2.963	-3.032	-2.997	-2.857	-2.623	-2.314	-1.952	-1.557	-1.151	-0.749
4191	41.90	-0.361	0.012	0.378	0.740	1.101	1.441	1.718	1.880	1.875	1.676
4201	42.00	1.298	0.792	0.236	-0.293	-0.747	-1.115	-1.422	-1.702	-1.970	-2.203
4211	42.10	-2.339	-2.297	-2.011	-1.466	-0.699	0.191	1.095	1.924	2.632	3.228
4221	42.20	3.751	4.239	4.700	5.107	5.407	5.554	5.561	5.407	5.229	5.088
4231	42.30	5.029	5.034	5.028	4.904	4.570	3.991	3.206	2.316	1.446	0.697
4241	42.40	0.117	-0.312	-0.648	-0.959	-1.284	-1.621	-1.933	-2.176	-2.331	-2.412
4251	42.50	-2.469	-2.555	-2.702	-2.894	-3.075	-3.161	-3.082	-2.804	-2.343	-1.755
4261	42.60	-1.106	-0.451	0.180	0.785	1.364	1.901	2.354	2.651	2.761	2.617
4271	42.70	2.238	1.670	0.983	0.242	-0.516	-1.286	-2.084	-2.926	-3.803	-4.678
4281	42.80	-5.494	-6.193	-6.741	-7.140	-7.417	-7.610	-7.744	-7.819	-7.805	-7.666
4291	42.90	-7.371	-6.914	-6.317	-5.619	-4.859	-4.064	-3.244	-2.400	-1.536	-0.659
4301	43.00	0.199	1.008	1.751	2.430	3.070	3.710	4.387	5.114	5.878	6.639
4311	43.10	7.342	7.940	8.405	8.736	8.958	9.106	9.218	9.310	9.370	9.359
4321	43.20	9.211	8.857	8.240	7.346	6.212	4.933	3.636	2.455	1.488	0.771
4331	43.30	0.270	-0.107	-0.469	-0.904	-1.445	-2.083	-2.679	-3.200	-3.552	-3.703
4341	43.40	-3.667	-3.493	-3.246	-2.986	-2.762	-2.616	-2.579	-2.676	-2.913	-3.257
4351	43.50	-3.681	-4.074	-4.361	-4.486	-4.449	-4.307	-4.156	-4.090	-4.159	-4.343
4361	43.60	-4.555	-4.670	-4.576	-4.215	-3.610	-2.852	-2.069	-1.385	-0.882	-0.586
4371	43.70	-0.477	-0.509	-0.633	-0.809	-1.008	-1.207	-1.376	-1.486	-1.510	-1.444
4381	43.80	-1.305	-1.135	-0.980	-0.874	-0.818	-0.782	-0.715	-0.564	-0.294	0.095
4391	43.90	0.579	1.121	1.691	2.279	2.893	3.544	4.231	4.919	5.544	6.021
4401	44.00	6.272	6.255	5.981	5.517	4.970	4.458	4.074	3.864	3.814	3.864
4411	44.10	3.930	3.931	3.822	3.602	3.316	3.038	2.845	2.790	2.887	3.097
4421	44.20	3.343	3.528	3.556	3.378	2.981	2.416	1.775	1.165	0.676	0.356
4431	44.30	0.196	0.134	0.077	-0.060	-0.333	-0.742	-1.237	-1.738	-2.163	-2.462
4441	44.40	-2.628	-2.694	-2.716	-2.747	-2.822	-2.947	-3.113	-3.308	-3.533	-3.797
4451	44.50	-4.113	-4.482	-4.878	-5.255	-5.564	-5.773	-5.886	-5.946	-6.012	-6.130
4461	44.60	-6.309	-6.509	-6.653	-6.666	-6.508	-6.194	-5.794	-5.400	-5.082	-4.863
4471	44.70	-4.706	-4.535	-4.278	-3.900	-3.426	-2.927	-2.482	-2.144	-1.909	-1.719
4481	44.80	-1.493	-1.163	-0.713	-0.186	0.337	0.766	1.046	1.177	1.209	1.221
4491	44.90	1.291	1.473	1.783	2.211	2.735	3.327	3.963	4.611	5.232	5.770

Table 7-45-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	6.165	6.368	6.356	6.142	5.773	5.319	4.851	4.433	4.105	3.888
4511	45.10	3.784	3.777	3.840	3.935	4.023	4.070	4.065	4.017	3.965	3.953
4521	45.20	4.022	4.186	4.426	4.701	4.959	5.167	5.312	5.406	5.470	5.510
4531	45.30	5.510	5.433	5.235	4.887	4.391	3.781	3.106	2.413	1.731	1.064
4541	45.40	0.404	-0.256	-0.908	-1.529	-2.097	-2.601	-3.058	-3.503	-3.973	-4.484
4551	45.50	-5.017	-5.520	-5.932	-6.208	-6.345	-6.377	-6.356	-6.323	-6.281	-6.191
4561	45.60	-5.993	-5.643	-5.144	-4.561	-3.997	-3.558	-3.306	-3.233	-3.264	-3.287
4571	45.70	-3.197	-2.942	-2.536	-2.040	-1.553	-1.156	-0.891	-0.762	-0.738	-0.778
4581	45.80	-0.843	-0.910	-0.969	-1.018	-1.059	-1.094	-1.125	-1.151	-1.166	-1.155
4591	45.90	-1.094	-0.960	-0.739	-0.446	-0.121	0.170	0.364	0.419	0.337	0.160
4601	46.00	-0.039	-0.185	-0.223	-0.129	0.096	0.439	0.894	1.461	2.137	2.898
4611	46.10	3.686	4.412	4.984	5.335	5.455	5.399	5.266	5.156	5.136	5.205
4621	46.20	5.307	5.358	5.290	5.083	4.775	4.434	4.125	3.875	3.652	3.380
4631	46.30	2.973	2.371	1.560	0.583	-0.487	-1.569	-2.598	-3.536	-4.362	-5.062
4641	46.40	-5.615	-5.993	-6.176	-6.161	-5.970	-5.652	-5.267	-4.867	-4.487	-4.136
4651	46.50	-3.811	-3.504	-3.218	-2.966	-2.758	-2.607	-2.499	-2.403	-2.274	-2.071
4661	46.60	-1.771	-1.384	-0.949	-0.524	-0.174	0.057	0.156	0.149	0.091	0.053
4671	46.70	0.091	0.232	0.458	0.710	0.915	1.012	0.981	0.860	0.731	0.694
4681	46.80	0.823	1.140	1.595	2.095	2.533	2.838	3.000	3.072	3.144	3.294
4691	46.90	3.550	3.879	4.192	4.387	4.389	4.178	3.792	3.306	2.797	2.313
4701	47.00	1.863	1.421	0.953	0.438	-0.124	-0.707	-1.280	-1.816	-2.301	-2.730
4711	47.10	-3.099	-3.395	-3.604	-3.709	-3.711	-3.624	-3.476	-3.289	-3.063	-2.770
4721	47.20	-2.365	-1.805	-1.080	-0.223	0.683	1.538	2.249	2.766	3.089	3.261
4731	47.30	3.344	3.387	3.407	3.392	3.305	3.113	2.798	2.362	1.828	1.225
4741	47.40	0.580	-0.078	-0.721	-1.318	-1.839	-2.263	-2.591	-2.849	-3.085	-3.345
4751	47.50	-3.655	-4.002	-4.335	-4.582	-4.680	-4.604	-4.377	-4.063	-3.739	-3.470
4761	47.60	-3.279	-3.150	-3.035	-2.886	-2.665	-2.360	-1.976	-1.519	-0.991	-0.385
4771	47.70	0.302	1.057	1.843	2.603	3.278	3.829	4.252	4.574	4.840	5.079
4781	47.80	5.291	5.434	5.452	5.299	4.968	4.509	4.013	3.581	3.280	3.112
4791	47.90	3.043	2.952	2.744	2.356	1.786	1.098	0.391	-0.229	-0.688	-0.959
4801	48.00	-1.063	-1.048	-0.970	-0.873	-0.779	-0.692	-0.607	-0.519	-0.430	-0.347
4811	48.10	-0.277	-0.227	-0.196	-0.178	-0.165	-0.151	-0.134	-0.118	-0.113	-0.129
4821	48.20	-0.177	-0.262	-0.383	-0.530	-0.690	-0.852	-1.009	-1.167	-1.345	-1.567
4831	48.30	-1.854	-2.210	-2.616	-3.027	-3.387	-3.644	-3.758	-3.742	-3.624	-3.456
4841	48.40	-3.264	-3.138	-2.998	-2.851	-2.662	-2.421	-2.151	-1.906	-1.749	-1.728
4851	48.50	-1.849	-2.067	-2.298	-2.450	-2.457	-2.306	-2.039	-1.741	-1.502	-1.380
4861	48.60	-1.378	-1.441	-1.479	-1.401	-1.146	-0.709	-0.137	0.489	1.082	1.580
4871	48.70	1.961	2.241	2.463	2.676	2.916	3.200	3.523	3.866	4.211	4.543
4881	48.80	4.860	5.167	5.473	5.769	6.124	6.483	6.865	7.267	7.676	8.070
4891	48.90	8.417	8.680	8.823	8.823	8.672	8.387	7.997	7.539	7.040	6.511
4901	49.00	5.938	5.295	4.554	3.702	2.749	1.734	0.709	-0.280	-1.204	-2.063
4911	49.10	-2.884	-3.705	-4.563	-5.395	-6.222	-6.964	-7.562	-7.977	-8.201	-8.261
4921	49.20	-8.204	-8.071	-7.892	-7.673	-7.409	-7.095	-6.743	-6.384	-6.057	-5.794
4931	49.30	-5.602	-5.462	-5.332	-5.172	-4.961	-4.709	-4.459	-4.265	-4.168	-4.179
4941	49.40	-4.270	-4.386	-4.462	-4.449	-4.327	-4.105	-3.812	-3.478	-3.121	-2.744
4951	49.50	-2.343	-1.916	-1.467	-1.026	-0.624	-0.288	-0.031	0.159	0.309	0.456
4961	49.60	0.631	0.868	1.098	1.357	1.590	1.769	1.880	1.932	1.952	1.985
4971	49.70	2.079	2.270	2.575	2.980	3.443	3.905	4.297	4.566	4.683	4.650
4981	49.80	4.504	4.302	4.112	3.992	3.986	4.110	4.354	4.683	5.045	5.375
4991	49.90	5.618	5.720	5.668	5.470	5.165	4.808	4.448	4.125	3.848	3.596

Table 7-45-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	3.331	3.011	2.611	2.128	1.582	1.010	0.444	-0.092	-0.591	-1.059
5011	50.10	-1.507	-1.938	-2.345	-2.709	-3.009	-3.229	-3.366	-3.434	-3.456	-3.463
5021	50.20	-3.482	-3.531	-3.619	-3.748	-3.920	-4.136	-4.399	-4.711	-5.066	-5.444
5031	50.30	-5.811	-6.121	-6.327	-6.395	-6.312	-6.093	-5.772	-5.350	-4.973	-4.523
5041	50.40	-4.014	-3.407	-2.667	-1.790	-0.808	0.217	1.213	2.127	2.952	3.723
5051	50.50	4.502	5.347	6.271	7.232	8.131	8.854	9.302	9.437	9.286	8.930
5061	50.60	8.468	7.979	7.500	7.017	6.493	5.891	5.196	4.436	3.643	2.862
5071	50.70	2.112	1.392	0.690	-0.001	-0.665	-1.260	-1.735	-2.048	-2.187	-2.176
5081	50.80	-2.066	-1.905	-1.725	-1.528	-1.297	-1.014	-0.684	-0.345	-0.055	0.125
5091	50.90	0.181	0.063	-0.121	-0.322	-0.484	-0.581	-0.628	-0.668	-0.747	-0.892
5101	51.00	-1.104	-1.359	-1.623	-1.874	-2.103	-2.317	-2.528	-2.742	-2.958	-3.175
5111	51.10	-3.404	-3.671	-4.011	-4.447	-4.968	-5.514	-5.986	-6.273	-6.296	-6.040
5121	51.20	-5.568	-5.002	-4.480	-4.101	-3.891	-3.794	-3.698	-3.483	-3.072	-2.453
5131	51.30	-1.684	-0.862	-0.087	0.377	1.108	1.524	1.862	2.147	2.391	2.581
5141	51.40	2.702	2.739	2.690	2.560	2.358	2.089	1.758	1.377	0.977	0.608
5151	51.50	0.332	0.205	0.261	0.581	0.812	1.167	1.461	1.632	1.660	1.566
5161	51.60	1.400	1.219	1.072	0.986	0.970	1.023	1.137	1.308	1.530	1.793
5171	51.70	2.080	2.366	2.612	2.794	2.884	2.871	2.758	2.564	2.320	2.067
5181	51.80	1.843	1.683	1.597	1.573	1.570	1.531	1.398	1.133	0.734	0.240
5191	51.90	-0.281	-0.750	-1.104	-1.314	-1.392	-1.381	-1.334	-1.297	-1.292	-1.308
5201	52.00	-1.312	-1.264	-1.129	-0.893	-0.565	-0.179	0.215	0.557	0.793	0.885
5211	52.10	0.821	0.621	0.334	0.029	-0.228	-0.393	-0.459	-0.462	-0.465	-0.539
5221	52.20	-0.734	-1.059	-1.483	-1.939	-2.357	-2.680	-2.881	-2.963	-2.947	-2.850
5231	52.30	-2.680	-2.429	-2.088	-1.659	-1.169	-0.666	-0.203	0.180	0.474	0.704
5241	52.40	0.914	1.145	1.408	1.675	1.887	1.980	1.914	1.699	1.394	1.087
5251	52.50	0.862	0.759	0.766	0.815	0.816	0.692	0.412	-0.001	-0.475	-0.922
5261	52.60	-1.264	-1.455	-1.490	-1.389	-1.189	-0.919	-0.602	-0.252	0.115	0.483
5271	52.70	0.830	1.137	1.398	1.615	1.798	1.956	2.084	2.169	2.192	2.144
5281	52.80	2.037	1.906	1.794	1.737	1.744	1.789	1.817	1.768	1.601	1.314
5291	52.90	0.942	0.546	0.187	-0.101	-0.315	-0.484	-0.650	-0.842	-1.067	-1.300
5301	53.00	-1.504	-1.640	-1.683	-1.634	-1.516	-1.365	-1.220	-1.114	-1.067	-1.080
5311	53.10	-1.139	-1.210	-1.251	-1.223	-1.099	-0.886	-0.627	-0.396	-0.276	-0.334
5321	53.20	-0.593	-1.019	-1.532	-2.033	-2.433	-2.689	-2.808	-2.838	-2.841	-2.863
5331	53.30	-2.912	-2.960	-2.957	-2.858	-2.645	-2.333	-1.964	-1.582	-1.212	-0.955
5341	53.40	-0.484	-0.067	0.416	0.958	1.525	2.067	2.540	2.925	3.230	3.486
5351	53.50	3.728	3.975	4.214	4.406	4.493	4.426	4.181	3.775	3.260	2.704
5361	53.60	2.173	1.709	1.322	0.994	0.702	0.428	0.179	-0.020	-0.136	-0.146
5371	53.70	-0.058	0.093	0.250	0.363	0.407	0.395	0.372	0.393	0.499	0.693
5381	53.80	0.938	1.171	1.328	1.369	1.291	1.118	0.887	0.620	0.316	-0.045
5391	53.90	-0.482	-0.990	-1.523	-2.001	-2.334	-2.460	-2.368	-2.110	-1.778	-1.470
5401	54.00	-1.255	-1.144	-1.098	-1.052	-0.948	-0.766	-0.532	-0.304	-0.140	-0.073
5411	54.10	-0.091	-0.153	-0.204	-0.208	-0.164	-0.106	-0.090	-0.164	-0.352	-0.645
5421	54.20	-1.010	-1.406	-1.795	-2.159	-2.483	-2.755	-2.956	-3.084	-3.057	-2.933
5431	54.30	-2.714	-2.436	-2.149	-1.879	-1.634	-1.396	-1.144	-0.872	-0.610	-0.417
5441	54.40	-0.363	-0.496	-0.812	-1.244	-1.675	-1.981	-2.070	-1.919	-1.584	-1.174
5451	54.50	-0.812	-0.587	-0.523	-0.577	-0.658	-0.666	-0.532	-0.232	0.209	0.735
5461	54.60	1.288	1.827	2.341	2.841	3.349	3.875	4.413	4.930	5.379	5.709
5471	54.70	5.875	5.857	5.663	5.330	4.915	4.488	4.109	3.816	3.608	3.450
5481	54.80	3.279	3.023	2.627	2.068	1.366	0.574	-0.237	-0.996	-1.655	-2.190
5491	54.90	-2.600	-2.900	-3.104	-3.220	-3.249	-3.193	-3.058	-2.859	-2.624	-2.380

Table 7-45-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.156	-1.966	-1.815	-1.699	-1.608	-1.536	-1.478	-1.435	-1.405	-1.385
5511	55.10	-1.363	-1.320	-1.232	-1.077	-0.839	-0.518	-0.132	0.284	0.686	1.028
5521	55.20	1.279	1.428	1.498	1.530	1.580	1.694	1.892	2.178	2.499	2.803
5531	55.30	3.036	3.162	3.176	3.102	2.980	2.850	2.743	2.664	2.604	2.563
5541	55.40	2.459	2.340	2.185	1.998	1.786	1.554	1.306	1.042	0.769	0.491
5551	55.50	0.216	-0.057	-0.334	-0.625	-0.943	-1.290	-1.656	-2.012	-2.323	-2.560
5561	55.60	-2.714	-2.797	-2.844	-2.897	-2.984	-3.109	-3.249	-3.366	-3.426	-3.418
5571	55.70	-3.361	-3.299	-3.276	-3.319	-3.415	-3.519	-3.565	-3.502	-3.310	-3.013
5581	55.80	-2.672	-2.353	-2.103	-1.933	-1.813	-1.694	-1.533	-1.312	-1.045	-0.768
5591	55.90	-0.515	-0.304	-0.125	0.049	0.241	0.454	0.666	0.835	0.920	0.911
5601	56.00	0.830	0.728	0.663	0.671	0.753	0.872	0.975	1.019	0.995	0.936
5611	56.10	0.898	0.939	1.089	1.336	1.632	1.908	2.102	2.174	2.117	1.949
5621	56.20	1.702	1.410	1.104	0.815	0.568	0.386	0.276	0.227	0.202	0.147
5631	56.30	0.012	-0.228	-0.559	-0.926	-1.250	-1.456	-1.505	-1.399	-1.181	-0.907
5641	56.40	-0.622	-0.335	-0.024	0.346	0.796	1.312	1.841	2.305	2.633	2.783
5651	56.50	2.760	2.607	2.383	2.140	1.902	1.670	1.434	1.192	0.956	0.753
5661	56.60	0.602	0.502	0.418	0.292	0.069	-0.275	-0.714	-1.175	-1.566	-1.812
5671	56.70	-1.889	-1.839	-1.752	-1.731	-1.850	-2.125	-2.506	-2.903	-3.224	-3.407
5681	56.80	-3.441	-3.364	-3.236	-3.112	-3.016	-2.940	-2.847	-2.697	-2.460	-2.126
5691	56.90	-1.706	-1.219	-0.689	-0.136	0.419	0.949	1.429	1.834	2.154	2.405
5701	57.00	2.621	2.847	3.121	3.452	3.814	4.159	4.431	4.601	4.676	4.698
5711	57.10	4.726	4.801	4.924	5.048	5.094	4.987	4.687	4.214	3.644	3.079
5721	57.20	2.609	2.281	2.081	1.952	1.819	1.630	1.373	1.081	0.813	0.619
5731	57.30	0.514	0.473	0.431	0.317	0.076	-0.306	-0.798	-1.333	-1.834	-2.231
5741	57.40	-2.485	-2.596	-2.602	-2.563	-2.548	-2.616	-2.795	-3.078	-3.425	-3.769
5751	57.50	-4.041	-4.192	-4.210	-4.121	-3.983	-3.854	-3.776	-3.748	-3.735	-3.676
5761	57.60	-3.519	-3.241	-2.857	-2.418	-1.985	-1.603	-1.290	-1.031	-0.795	-0.556
5771	57.70	-0.308	-0.068	0.138	0.294	0.405	0.505	0.637	0.834	1.100	1.402
5781	57.80	1.683	1.887	1.982	1.975	1.910	1.845	1.834	1.899	2.031	2.191
5791	57.90	2.332	2.418	2.431	2.373	2.264	2.128	1.979	1.839	1.714	1.607
5801	58.00	1.511	1.410	1.285	1.115	0.891	0.625	0.355	0.130	-0.003	-0.027
5811	58.10	0.037	0.125	0.154	0.051	-0.216	-0.425	-1.101	-1.552	-1.894	-2.091
5821	58.20	-2.156	-2.151	-2.150	-2.214	-2.366	-2.583	-2.813	-2.994	-3.077	-3.044
5831	58.30	-2.907	-2.700	-2.470	-2.256	-2.090	-1.984	-1.934	-1.920	-1.911	-1.872
5841	58.40	-1.772	-1.593	-1.342	-1.050	-0.769	-0.554	-0.449	-0.470	-0.599	-0.788
5851	58.50	-0.974	-1.095	-1.110	-1.004	-0.768	-0.496	-0.165	0.168	0.476	0.743
5861	58.60	0.961	1.127	1.238	1.292	1.285	1.215	1.084	0.903	0.695	0.488
5871	58.70	0.318	0.220	0.218	0.320	0.514	0.773	1.061	1.347	1.611	1.847
5881	58.80	2.063	2.270	2.472	2.659	2.812	2.909	2.935	2.898	2.827	2.767
5891	58.90	2.764	2.844	3.005	3.209	3.392	3.490	3.450	3.259	2.938	2.544
5901	59.00	2.142	1.792	1.527	1.343	1.212	1.090	0.936	0.728	0.467	0.174
5911	59.10	-0.125	-0.407	-0.664	-0.905	-1.147	-1.407	-1.692	-1.988	-2.270	-2.505
5921	59.20	-2.665	-2.740	-2.740	-2.688	-2.615	-2.546	-2.493	-2.449	-2.395	-2.313
5931	59.30	-2.191	-2.032	-1.856	-1.690	-1.556	-1.466	-1.411	-1.368	-1.306	-1.199
5941	59.40	-1.036	-0.827	-0.595	-0.373	-0.189	-0.060	0.015	0.046	0.052	0.051
5951	59.50	0.060	0.087	0.143	0.234	0.348	0.544	0.763	1.001	1.232	1.423
5961	59.60	1.548	1.594	1.567	1.485	1.375	1.261	1.153	1.053	0.956	0.869
5971	59.70	0.801	0.782	0.845	1.012	1.283	1.619	1.958	2.219	2.338	2.279
5981	59.80	2.054	1.717	1.349	1.027	0.807	0.704	0.696	0.735	0.768	0.760
5991	59.90	0.698	0.596	0.478	0.367	0.271	0.180	0.072	-0.073	-0.268	-0.502

Table 7-45-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.756	-1.000	-1.213	-1.384	-1.518	-1.625	-1.715	-1.790	-1.863	-1.864
6011	60.10	-1.850	-1.814	-1.777	-1.769	-1.808	-1.893	-2.000	-2.084	-2.101	-2.018
6021	60.20	-1.830	-1.562	-1.257	-0.964	-0.716	-0.529	-0.395	-0.296	-0.207	-0.127
6031	60.30	-0.059	-0.019	-0.025	-0.088	-0.207	-0.370	-0.556	-0.745	-0.916	-1.052
6041	60.40	-1.162	-1.182	-1.176	-1.140	-1.095	-1.062	-1.058	-1.079	-1.103	-1.095
6051	60.50	-1.017	-0.847	-0.591	-0.281	0.031	0.293	0.474	0.572	0.614	0.611
6061	60.60	0.683	0.749	0.818	0.853	0.819	0.706	0.536	0.358	0.231	0.199
6071	60.70	0.277	0.441	0.646	0.838	0.980	1.057	1.079	1.064	1.027	0.973
6081	60.80	0.901	0.807	0.699	0.598	0.531	0.514	0.546	0.597	0.620	0.575
6091	60.90	0.443	0.246	0.040	-0.106	-0.138	-0.040	0.159	0.398	0.614	0.766
6101	61.00	0.853	0.914	0.992	1.138	1.335	1.550	1.722	1.798	1.759	1.625
6111	61.10	1.450	1.291	1.182	1.122	1.076	1.002	0.874	0.699	0.517	0.376
6121	61.20	0.314	0.331	0.391	0.440	0.432	0.353	0.227	0.106	0.039	0.047
6131	61.30	0.111	0.176	0.181	0.086	-0.109	-0.362	-0.610	-0.799	-0.905	-0.946
6141	61.40	-0.969	-1.028	-1.161	-1.374	-1.646	-1.943	-2.230	-2.491	-2.722	-2.923
6151	61.50	-3.090	-3.207	-3.247	-3.185	-3.013	-2.740	-2.398	-2.026	-1.662	-1.331
6161	61.60	-1.043	-0.799	-0.593	-0.418	-0.267	-0.128	0.010	0.161	0.330	0.509
6171	61.70	0.674	0.791	0.836	0.796	0.696	0.577	0.490	0.469	0.521	0.615
6181	61.80	0.706	0.747	0.719	0.636	0.542	0.493	0.530	0.666	0.887	1.156
6191	61.90	1.437	1.704	1.946	2.163	2.356	2.507	2.608	2.648	2.634	2.596
6201	62.00	2.576	2.612	2.719	2.870	3.009	3.065	2.980	2.732	2.341	1.860
6211	62.10	1.348	0.851	0.386	-0.051	-0.473	-0.883	-1.265	-1.591	-1.837	-2.002
6221	62.20	-2.109	-2.205	-2.333	-2.519	-2.752	-2.996	-3.204	-3.348	-3.431	-3.483
6231	62.30	-3.547	-3.648	-3.779	-3.896	-3.937	-3.854	-3.636	-3.318	-2.968	-2.654
6241	62.40	-2.418	-2.253	-2.113	-1.931	-1.657	-1.271	-0.798	-0.287	0.211	0.667
6251	62.50	1.081	1.475	1.874	2.286	2.697	3.070	3.365	3.554	3.627	3.593
6261	62.60	3.467	3.243	2.990	2.661	2.259	1.797	1.358	1.480	1.431	1.488
6271	62.70	1.588	1.650	1.605	1.429	1.151	0.844	0.591	0.450	0.431	0.495
6281	62.80	0.575	0.608	0.566	0.462	0.341	0.249	0.214	0.225	0.249	0.249
6291	62.90	0.206	0.135	0.078	0.077	0.156	0.297	0.454	0.565	0.588	0.513
6301	63.00	0.373	0.222	0.112	0.068	0.078	0.104	0.098	0.026	-0.118	-0.316
6311	63.10	-0.539	-0.757	-0.952	-1.118	-1.248	-1.331	-1.347	-1.277	-1.111	-0.862
6321	63.20	-0.566	-0.262	0.001	0.202	0.363	0.444	0.516	0.580	0.629	0.652
6331	63.30	0.647	0.629	0.599	0.552	0.502	0.470	1.128	1.196	1.108	0.838
6341	63.40	0.434	-0.091	-0.585	-0.998	-1.303	-1.526	-1.719	-1.930	-2.175	-2.428
6351	63.50	-2.638	-2.752	-2.753	-2.667	-2.555	-2.484	-2.490	-2.565	-2.657	-2.695
6361	63.60	-2.629	-2.446	-2.184	-1.905	-1.666	-1.493	-1.374	-1.267	-1.129	-0.945
6371	63.70	-0.734	-0.540	-0.407	-0.355	-0.362	-0.377	-0.344	-0.227	-0.031	0.203
6381	63.80	0.420	0.576	0.661	0.698	0.731	0.798	0.912	1.057	1.199	1.310
6391	63.90	1.378	1.415	1.439	1.462	1.469	1.426	1.293	1.057	0.743	0.420
6401	64.00	0.170	0.061	0.108	0.265	0.440	0.535	0.487	0.291	0.006	-0.277
6411	64.10	-0.470	-0.527	-0.456	-0.304	-0.130	0.026	0.160	0.297	0.469	0.690
6421	64.20	0.941	1.170	1.316	1.337	1.226	1.021	0.787	0.590	0.477	0.464
6431	64.30	0.535	0.657	0.796	0.926	1.031	1.102	1.129	1.103	1.019	0.887
6441	64.40	0.735	0.607	0.549	0.591	0.738	0.959	1.201	1.402	1.515	1.522
6451	64.50	1.435	1.292	1.135	0.995	0.883	0.785	0.674	0.521	0.310	0.042
6461	64.60	-0.261	-0.563	-0.825	-1.016	-1.114	-1.126	-1.066	-0.959	-0.832	-0.703
6471	64.70	-0.582	-0.469	-0.361	-0.257	-0.163	-0.091	-0.054	-0.055	-0.084	-0.112
6481	64.80	-0.102	-0.021	0.147	0.388	0.663	0.915	1.086	1.135	1.055	0.863
6491	64.90	0.600	0.309	0.025	-0.235	-0.464	-0.665	-0.833	-0.961	-1.037	-1.060

Table 7-45-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL), T= 8.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-1.044	-1.023	-1.045	-1.153	-1.370	-1.682	-2.047	-2.399	-2.676	-2.836
6511	65.10	-2.872	-2.808	-2.687	-2.545	-2.403	-2.256	-2.080	-1.847	-1.541	-1.170
6521	65.20	-0.762	-0.356	0.006	0.300	0.518	0.673	0.793	0.909	1.054	1.253
6531	65.30	1.517	1.840	2.198	2.545	2.826	2.985	2.989	2.836	2.564	2.237
6541	65.40	1.932	1.707	1.589	1.562	1.580	1.587	1.543	1.434	1.277	1.103
6551	65.50	0.949	0.794	0.667	0.465	0.215	0.116	-0.513	-0.937	-1.340	-1.675
6561	65.60	-1.915	-2.053	-2.093	-2.051	-1.939	-1.773	-1.572	-1.363	-1.181	-1.057
6571	65.70	-1.011	-1.039	-1.115	-1.193	-1.229	-1.191	-1.074	-0.898	-0.697	-0.502
6581	65.80	-0.334	-0.197	-0.080	0.028	0.135	0.237	0.328	0.400	0.454	0.499
6591	65.90	0.543	0.593	0.644	0.681	0.688	0.656	0.589	0.508	0.437	0.390
6601	66.00	0.368	0.346	0.289	0.164	-0.045	-0.329	-0.656	-0.986	-1.283	-1.532
6611	66.10	-1.733	-1.899	-2.041	-2.154	-2.225	-2.232	-2.165	-2.036	-1.878	-1.736
6621	66.20	-1.645	-1.616	-1.621	-1.606	-1.509	-1.282	-0.915	-0.439	0.088	0.600
6631	66.30	1.050	1.423	1.729	1.999	2.256	2.506	2.735	2.919	3.039	3.091
6641	66.40	3.092	3.068	3.044	3.025	2.996	2.929	2.798	2.591	2.320	2.013
6651	66.50	1.706	1.423	1.173	0.946	0.723	0.493	0.253	0.017	-0.197	-0.374
6661	66.60	-0.508	-0.606	-0.677	-0.724	-0.742	-0.719	-0.644	-0.518	-0.360	-0.200
6671	66.70	-0.074	-0.001	0.018	0.009	0.006	0.044	0.137	0.282	0.453	0.621
6681	66.80	0.759	0.857	0.914	0.931	0.908	0.836	0.705	0.510	0.263	-0.008
6691	66.90	-0.260	-0.453	-0.564	-0.595	-0.571	-0.532	-0.515	-0.539	-0.604	-0.691
6701	67.00	-0.776	-0.846	-0.899	-0.951	-1.020	-1.118	-1.238	-1.357	-1.443	-1.465
6711	67.10	-1.409	-1.281	-1.168	-0.925	-0.762	-0.639	-0.560	-0.514	-0.492	-0.485
6721	67.20	-0.493	-0.521	-0.573	-0.642	-0.709	-0.749	-0.736	-0.657	-0.521	-0.356
6731	67.30	-0.201	-0.095	-0.058	-0.087	-0.160	-0.239	-0.293	-0.308	-0.286	-0.251
6741	67.40	-0.229	-0.236	-0.276	-0.332	-0.380	-0.395	-0.366	-0.302	-0.222	-0.157
6751	67.50	-0.132	-0.164	-0.255	-0.393	-0.561	-0.735	-0.892	-1.014	-1.078	-1.069
6761	67.60	-0.971	-0.778	-0.493	-0.138	0.251	0.625	0.929	1.117	1.159	1.056
6771	67.70	0.840	0.568	0.311	0.132	0.068	0.121	0.257	0.419	0.550	0.613
6781	67.80	0.606	0.561	0.529	0.554	0.659	0.828	1.018	1.173	1.250	1.237
6791	67.90	1.161	1.071	1.025	1.061	1.186	1.373	1.573	1.730	1.803	1.772
6801	68.00	1.640	1.428	1.163	0.873	0.578	0.295	0.034	-0.197	-0.397	-0.567
6811	68.10	-0.710	-0.831	-0.930	-1.001	-1.036	-1.030	-0.983	-0.912	-0.843	-0.803
6821	68.20	-0.813	-0.876	-0.975	-1.075	-1.141	-1.145	-1.077	-0.944	-0.765	-0.561
6831	68.30	-0.349	-0.137	0.066	0.247	0.389	0.469	0.471	0.397	0.270	0.134
6841	68.40	0.036	0.006	0.049	0.141	0.235	0.288	0.275	0.200	0.089	-0.023
6851	68.50	-0.115	-0.189	-0.249	-0.382	-0.537	-0.712	-0.869	-0.881	-0.755	-0.446
6861	68.60	-0.055	0.343	0.748	0.963	1.102	0.999	0.823	0.550	0.427	0.354
6871	68.70	0.292	0.384	-0.012	-0.297	-0.636	-0.959	-1.210	-1.352	-1.392	-1.367
6881	68.80	-1.329	-1.315	-1.340	-1.390	-1.436	-1.453	-1.431	-1.373	-1.287	-1.175
6891	68.90	-1.021	-0.800	-0.490	-0.093	0.360	0.806	1.178	1.424	1.530	1.527
6901	69.00	1.472	1.425	1.422	1.459	1.499	1.490	1.395	1.210	0.963	0.705
6911	69.10	0.481	0.313	0.194	0.096	-0.009	-0.124	-0.230	-0.284	-0.247	-0.104
6921	69.20	0.124	0.388	0.631	0.808	0.910	0.962	1.002	1.068	1.168	1.283
6931	69.30	1.374	1.400	1.342	1.207	1.024	0.831	0.652	0.495	0.353	0.217
6941	69.40	0.087	-0.020	-0.081	-0.077	-0.010	0.098	0.209	0.291	0.328	0.331
6951	69.50	0.324	0.332	0.360	0.388	0.381	0.309	0.168	-0.013	-0.178	-0.269
6961	69.60	-0.256	-0.155	-0.021	0.068	0.048	-0.104	-0.362	-0.662	-0.928	-1.101
6971	69.70	-1.155	-1.100	-0.965	-0.782	-0.574	-0.352	-0.120	0.110	0.320	0.485
6981	69.80	0.590	0.632	0.626	0.593	0.549	0.489	0.397	0.252	0.047	-0.197
6991	69.90	-0.437	-0.620	-0.712	-0.713	-0.661	-0.618	-0.638	-0.743	-0.912	-1.094

Table 7-45-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.231	-1.289	-1.274	-1.226	-1.196	-1.216	-1.281	-1.347	-1.357	-1.271
7011	70.10	-1.083	-0.834	-0.586	-0.402	-0.311	-0.305	-0.346	-0.388	-0.400	-0.382
7021	70.20	-0.351	-0.329	-0.319	-0.301	-0.235	-0.085	0.158	0.470	0.793	1.061
7031	70.30	1.226	1.274	1.230	1.141	1.057	1.010	1.003	1.018	1.026	1.005
7041	70.40	0.946	0.852	0.735	0.605	0.471	0.337	0.207	0.086	-0.026	-0.135
7051	70.50	-0.256	-0.411	-0.616	-0.867	-1.136	-1.375	-1.527	-1.557	-1.464	-1.288
7061	70.60	-1.096	-0.956	-0.912	-0.966	-1.082	-1.210	-1.307	-1.358	-1.383	-1.413
7071	70.70	-1.473	-1.558	-1.630	-1.635	-1.529	-1.304	-1.000	-0.691	-0.454	-0.341
7081	70.80	-0.357	-0.456	-0.570	-0.632	-0.608	-0.500	-0.342	-0.172	-0.009	0.151
7091	70.90	0.335	0.566	0.853	1.175	1.469	1.751	1.933	2.038	2.092	2.130
7101	71.00	2.173	2.224	2.260	2.255	2.194	2.083	1.952	1.834	1.767	1.681
7111	71.10	1.603	1.469	1.248	0.944	0.592	0.269	-0.037	-0.245	-0.390	-0.514
7121	71.20	-0.657	-0.836	-1.026	-1.175	-1.222	-1.132	-0.916	-0.631	-0.364	-0.193
7131	71.30	-0.158	-0.249	-0.407	-0.553	-0.622	-0.584	-0.454	-0.276	-0.104	0.028
7141	71.40	0.114	0.173	0.237	0.327	0.445	0.568	0.664	0.700	0.667	0.575
7151	71.50	0.458	0.354	0.298	0.306	0.377	0.494	0.633	0.772	0.891	0.977
7161	71.60	1.022	1.020	0.967	0.863	0.714	0.530	0.325	0.114	-0.089	-0.276
7171	71.70	-0.445	-0.594	-0.723	-0.831	-0.916	-0.977	-1.018	-1.045	-1.070	-1.101
7181	71.80	-1.142	-1.189	-1.229	-1.246	-1.219	-1.144	-1.024	-0.871	-0.705	-0.544
7191	71.90	-0.400	-0.272	-0.154	-0.036	0.088	0.220	0.351	0.471	0.575	0.661
7201	72.00	0.740	0.825	0.925	1.042	1.164	1.270	1.339	1.355	1.321	1.251
7211	72.10	1.159	1.096	1.043	0.999	0.943	0.846	0.693	0.488	0.259	0.048
7221	72.20	-0.101	-0.163	-0.140	-0.067	0.006	0.026	-0.037	-0.186	-0.390	-0.601
7231	72.30	-0.770	-0.866	-0.882	-0.837	-0.759	-0.675	-0.599	-0.526	-0.446	-0.346
7241	72.40	-0.224	-0.091	0.035	0.134	0.197	0.234	0.234	0.236	0.232	0.227
7251	72.50	0.212	0.184	0.151	0.134	0.160	0.254	0.418	0.630	0.847	1.018
7261	72.60	1.103	1.084	0.977	0.815	0.641	0.484	0.354	0.239	0.118	-0.027
7271	72.70	-0.201	-0.390	-0.568	-0.708	-0.791	-0.811	-0.775	-0.697	-0.597	-0.491
7281	72.80	-0.394	-0.319	-0.276	-0.264	-0.271	-0.272	-0.233	-0.124	0.065	0.318
7291	72.90	0.589	0.814	0.934	0.915	0.760	0.507	0.218	-0.046	-0.244	-0.363
7301	73.00	-0.412	-0.413	-0.386	-0.341	-0.281	-0.210	-0.139	-0.092	-0.093	-0.160
7311	73.10	-0.286	-0.450	-0.615	-0.750	-0.843	-0.904	-0.953	-1.009	-1.068	-1.106
7321	73.20	-1.084	-0.975	-0.780	-0.542	-0.331	-0.217	-0.240	-0.387	-0.596	-0.784
7331	73.30	-0.877	-0.846	-0.720	-0.569	-0.468	-0.471	-0.577	-0.744	-0.906	-1.009
7341	73.40	-1.038	-1.019	-1.006	-1.053	-1.183	-1.386	-1.618	-1.830	-1.985	-2.069
7351	73.50	-2.091	-2.062	-1.986	-1.843	-1.621	-1.314	-0.941	-0.557	-0.229	-0.015
7361	73.60	0.063	0.027	-0.062	-0.132	-0.130	-0.047	0.090	0.228	0.320	0.351
7371	73.70	0.341	0.334	0.376	0.490	0.664	0.860	1.032	1.146	1.197	1.209
7381	73.80	1.216	1.249	1.325	1.441	1.587	1.754	1.942	2.156	2.394	2.636
7391	73.90	2.840	2.954	2.936	2.773	2.493	2.160	1.849	1.620	1.493	1.440
7401	74.00	1.402	1.317	1.150	0.908	0.637	0.402	0.254	0.209	0.236	0.277
7411	74.10	0.267	0.167	-0.023	-0.261	-0.486	-0.643	-0.702	-0.672	-0.588	-0.496
7421	74.20	-0.429	-0.397	-0.390	-0.386	-0.372	-0.349	-0.337	-0.360	-0.433	-0.547
7431	74.30	-0.672	-0.765	-0.790	-0.732	-0.604	-0.441	-0.285	-0.166	-0.093	-0.052
7441	74.40	-0.023	0.009	0.042	0.054	0.020	-0.076	-0.225	-0.394	-0.532	-0.596
7451	74.50	-0.562	-0.442	-0.272	-0.102	0.027	0.097	0.111	0.090	0.053	0.010
7461	74.60	-0.043	-0.115	-0.209	-0.315	-0.409	-0.463	-0.462	-0.411	-0.337	-0.279
7471	74.70	-0.264	-0.298	-0.361	-0.415	-0.430	-0.393	-0.327	-0.271	-0.270	-0.341
7481	74.80	-0.469	-0.602	-0.677	-0.643	-0.484	-0.229	0.066	0.337	0.543	0.674
7491	74.90	0.754	0.818	0.895	0.987	1.073	1.119	1.102	1.026	0.924	0.845

Table 7-45-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.835	0.912	1.060	1.234	1.381	1.460	1.459	1.397	1.310	1.232
7511	75.10	1.180	1.148	1.114	1.057	0.969	0.866	0.782	0.766	0.777	0.863
7521	75.20	0.966	1.036	1.031	0.927	0.732	0.476	0.201	-0.058	-0.282	-0.472
7531	75.30	-0.644	-0.813	-0.990	-1.174	-1.350	-1.505	-1.626	-1.713	-1.773	-1.820
7541	75.40	-1.870	-1.931	-2.003	-2.080	-2.152	-2.207	-2.235	-2.229	-2.182	-2.091
7551	75.50	-1.953	-1.772	-1.555	-1.316	-1.072	-0.845	-0.649	-0.494	-0.379	-0.292
7561	75.60	-0.217	-0.138	-0.064	0.067	0.189	0.311	0.425	0.525	0.613	0.695
7571	75.70	0.779	0.862	0.934	0.973	0.956	0.863	0.690	0.455	0.191	-0.057
7581	75.80	-0.247	-0.353	-0.373	-0.325	-0.247	-0.175	-0.142	-0.161	-0.229	-0.332
7591	75.90	-0.452	-0.576	-0.695	-0.809	-0.917	-1.016	-1.093	-1.134	-1.125	-1.063
7601	76.00	-0.959	-0.834	-0.718	-0.639	-0.611	-0.628	-0.669	-0.705	-0.706	-0.656
7611	76.10	-0.555	-0.415	-0.254	-0.086	0.089	0.280	0.506	0.779	1.096	1.438
7621	76.20	1.770	2.055	2.264	2.386	2.432	2.427	2.401	2.377	2.364	2.354
7631	76.30	2.331	2.280	2.189	2.063	1.915	1.764	1.629	1.520	1.433	1.354
7641	76.40	1.254	1.105	0.860	0.571	0.190	-0.223	-0.614	-0.923	-1.107	-1.151
7651	76.50	-1.078	-0.942	-0.810	-0.740	-0.763	-0.872	-1.032	-1.194	-1.318	-1.382
7661	76.60	-1.391	-1.361	-1.313	-1.253	-1.180	-1.083	-0.958	-0.815	-0.677	-0.572
7671	76.70	-0.522	-0.532	-0.588	-0.671	-0.781	-0.851	-0.944	-1.043	-1.140	-1.207
7681	76.80	-1.207	-1.105	-0.895	-0.605	-0.301	-0.058	0.061	0.039	-0.091	-0.257
7691	76.90	-0.382	-0.411	-0.332	-0.177	0.002	0.158	0.271	0.352	0.431	0.530
7701	77.00	0.649	0.761	0.827	0.814	0.717	0.566	0.406	0.280	0.209	0.181
7711	77.10	0.166	0.135	0.081	0.025	0.007	0.062	0.197	0.385	0.566	0.682
7721	77.20	0.699	0.626	0.513	0.429	0.427	0.525	0.692	0.870	0.992	1.018
7731	77.30	0.944	0.804	0.646	0.516	0.435	0.396	0.376	0.347	0.292	0.209
7741	77.40	0.108	-0.001	-0.101	-0.184	-0.240	-0.257	-0.217	-0.107	0.076	0.313
7751	77.50	0.567	0.790	0.941	1.041	0.992	0.946	0.918	0.945	1.039	1.182
7761	77.60	1.331	1.443	1.489	1.465	1.391	1.297	1.205	1.123	1.037	0.926
7771	77.70	0.770	0.562	0.313	0.046	-0.215	-0.455	-0.670	-0.865	-1.045	-1.206
7781	77.80	-1.338	-1.425	-1.462	-1.454	-1.424	-1.404	-1.417	-1.472	-1.550	-1.618
7791	77.90	-1.639	-1.589	-1.472	-1.317	-1.167	-1.062	-1.023	-1.065	-1.102	-1.161
7801	78.00	-1.200	-1.212	-1.211	-1.220	-1.254	-1.319	-1.399	-1.474	-1.520	-1.526
7811	78.10	-1.489	-1.418	-1.321	-1.198	-1.047	-0.865	-0.655	-0.434	-0.231	-0.078
7821	78.20	0.001	0.008	0.046	-0.129	-0.205	-0.248	-0.269	-0.215	-0.160	-0.101
7831	78.30	-0.046	0.002	0.045	0.086	0.126	0.161	0.191	0.214	0.232	0.247
7841	78.40	0.260	0.270	0.276	0.282	0.302	0.353	0.453	0.606	0.797	0.993
7851	78.50	1.149	1.228	1.220	1.140	1.033	0.946	0.915	0.947	1.020	1.094
7861	78.60	1.137	1.135	1.100	1.058	1.036	1.033	1.035	1.009	0.925	0.781
7871	78.70	0.599	0.421	0.288	0.214	0.180	0.166	0.071	-0.062	-0.230	-0.378
7881	78.80	-0.450	-0.414	-0.287	-0.130	-0.024	-0.031	-0.165	-0.380	-0.594	-0.719
7891	78.90	-0.702	-0.547	-0.304	-0.046	0.168	0.319	0.428	0.541	0.693	0.893
7901	79.00	1.112	1.302	1.422	1.458	1.433	1.390	1.368	1.382	1.411	1.418
7911	79.10	1.368	1.253	1.103	0.969	0.898	0.906	0.967	1.017	0.988	0.837
7921	79.20	0.570	0.235	-0.090	-0.342	-0.489	-0.545	-0.555	-0.569	-0.616	-0.691
7931	79.30	-0.764	-0.799	-0.780	-0.722	-0.666	-0.662	-0.740	-0.902	-1.112	-1.316
7941	79.40	-1.464	-1.523	-1.491	-1.393	-1.261	-1.129	-1.021	-0.948	-0.916	-0.927
7951	79.50	-0.979	-1.060	-1.152	-1.224	-1.249	-1.207	-1.101	-0.952	-0.795	-0.659
7961	79.60	-0.556	-0.473	-0.384	-0.263	-0.104	0.069	0.214	0.282	0.248	0.121
7971	79.70	-0.086	-0.224	-0.334	-0.366	-0.336	-0.283	-0.253	-0.262	-0.294	-0.309
7981	79.80	-0.263	-0.137	0.051	0.247	0.389	0.431	0.370	0.247	0.128	0.075
7991	79.90	0.117	0.237	0.384	0.499	0.563	0.521	0.476	0.467	0.542	0.709

Table 7-45-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.931	1.141	1.270	1.277	1.169	0.995	0.826	0.728	0.738	0.855
8011	80.10	1.045	1.261	1.458	1.608	1.700	1.734	1.715	1.646	1.532	1.384
8021	80.20	1.219	1.064	0.943	0.871	0.843	0.861	0.860	0.822	0.786	0.747
8031	80.30	0.729	0.749	0.800	0.854	0.866	0.796	0.630	0.385	0.114	-0.119
8041	80.40	-0.259	-0.285	-0.212	-0.089	0.024	0.075	0.038	-0.084	-0.271	-0.497
8051	80.50	-0.743	-1.003	-1.278	-1.567	-1.857	-2.121	-2.330	-2.458	-2.500	-2.472
8061	80.60	-2.411	-2.358	-2.349	-2.402	-2.514	-2.666	-2.830	-2.981	-3.103	-3.189
8071	80.70	-3.241	-3.263	-3.262	-3.240	-3.201	-3.142	-3.061	-2.952	-2.809	-2.631
8081	80.80	-2.420	-2.189	-1.958	-1.747	-1.574	-1.445	-1.351	-1.270	-1.179	-1.056
8091	80.90	-0.894	-0.697	-0.477	-0.247	-0.012	0.227	0.477	0.737	0.997	1.238
8101	81.00	1.434	1.569	1.643	1.679	1.713	1.783	1.916	2.110	2.342	2.569
8111	81.10	2.748	2.854	2.882	2.853	2.799	2.753	2.732	2.735	2.743	2.733
8121	81.20	2.686	2.595	2.471	2.337	2.220	2.140	2.110	2.122	2.159	2.194
8131	81.30	2.203	2.169	2.090	1.979	1.857	1.745	1.655	1.587	1.522	1.439
8141	81.40	1.316	1.150	0.953	0.753	0.581	0.456	0.377	0.319	0.245	0.121
8151	81.50	-0.069	-0.314	-0.577	-0.815	-0.987	-1.077	-1.093	-1.062	-1.017	-0.986
8161	81.60	-0.978	-0.991	-1.010	-1.026	-1.036	-1.046	-1.068	-1.110	-1.172	-1.250
8171	81.70	-1.334	-1.416	-1.489	-1.549	-1.591	-1.602	-1.569	-1.481	-1.337	-1.156
8181	81.80	-0.960	-0.791	-0.673	-0.612	-0.593	-0.583	-0.546	-0.459	-0.319	-0.146
8191	81.90	0.034	0.195	0.331	0.451	0.572	0.708	0.857	0.995	1.085	1.091
8201	82.00	0.996	0.807	0.560	0.306	0.094	-0.040	-0.081	-0.036	0.071	0.206
8211	82.10	0.335	0.424	0.444	0.377	0.220	-0.012	-0.281	-0.536	-0.726	-0.811
8221	82.20	-0.779	-0.648	-0.457	-0.250	-0.064	0.087	0.213	0.330	0.454	0.584
8231	82.30	0.701	0.776	0.782	0.710	0.578	0.419	0.274	0.173	0.125	0.116
8241	82.40	0.117	0.103	0.056	-0.024	-0.125	-0.235	-0.352	-0.483	-0.645	-0.852
8251	82.50	-1.101	-1.371	-1.622	-1.810	-1.905	-1.897	-1.807	-1.671	-1.533	-1.421
8261	82.60	-1.344	-1.288	-1.230	-1.152	-1.056	-0.961	-0.903	-0.908	-0.982	-1.093
8271	82.70	-1.182	-1.179	-1.029	-0.717	-0.279	0.210	0.654	0.975	1.135	1.147
8281	82.80	1.067	0.965	0.900	0.896	0.939	0.992	1.016	0.992	0.931	0.868
8291	82.90	0.841	0.875	0.964	1.078	1.173	1.209	1.170	1.063	0.913	0.747
8301	83.00	0.588	0.445	0.321	0.219	0.149	0.126	0.162	0.254	0.382	0.508
8311	83.10	0.593	0.610	0.559	0.463	0.359	0.277	0.227	0.196	0.157	0.087
8321	83.20	-0.018	-0.139	-0.236	-0.276	-0.242	-0.147	-0.030	0.066	0.108	0.093
8331	83.30	0.040	-0.017	-0.053	-0.060	-0.052	-0.050	-0.070	-0.106	-0.131	-0.107
8341	83.40	-0.005	0.179	0.416	0.656	0.845	0.945	0.944	0.859	0.723	0.569
8351	83.50	0.420	0.286	0.170	0.076	0.010	-0.018	-0.003	0.049	0.120	0.183
8361	83.60	0.213	0.201	0.150	0.077	-0.000	-0.075	-0.153	-0.247	-0.364	-0.496
8371	83.70	-0.613	-0.675	-0.649	-0.526	-0.331	-0.118	0.049	0.116	0.064	-0.086
8381	83.80	-0.284	-0.472	-0.601	-0.650	-0.624	-0.547	-0.444	-0.333	-0.221	-0.111
8391	83.90	-0.005	0.084	0.140	0.150	0.110	0.032	-0.060	-0.141	-0.197	-0.227
8401	84.00	-0.249	-0.283	-0.343	-0.425	-0.511	-0.571	-0.585	-0.545	-0.464	-0.365
8411	84.10	-0.276	-0.214	-0.183	-0.174	-0.176	-0.181	-0.190	-0.204	-0.228	-0.254
8421	84.20	-0.269	-0.259	-0.216	-0.146	-0.072	-0.021	-0.019	-0.074	-0.179	-0.312
8431	84.30	-0.451	-0.583	-0.709	-0.839	-0.978	-1.121	-1.245	-1.318	-1.310	-1.212
8441	84.40	-1.039	-0.833	-0.643	-0.511	-0.456	-0.472	-0.533	-0.608	-0.676	-0.726
8451	84.50	-0.757	-0.766	-0.742	-0.669	-0.530	-0.321	-0.061	0.213	0.453	0.623
8461	84.60	0.707	0.721	0.697	0.669	0.659	0.665	0.670	0.656	0.623	0.589
8471	84.70	0.592	0.663	0.813	1.017	1.221	1.364	1.398	1.313	1.136	0.922
8481	84.80	0.725	0.581	0.496	0.444	0.406	0.365	0.332	0.330	0.386	0.503
8491	84.90	0.656	0.798	0.878	0.864	0.759	0.600	0.438	0.318	0.260	0.250

Table 7-45-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.258	0.253	0.227	0.196	0.192	0.244	0.357	0.505	0.640	0.713
8511	85.10	0.696	0.597	0.454	0.315	0.220	0.179	0.173	0.165	0.123	0.041
8521	85.20	-0.063	-0.148	-0.176	-0.129	-0.023	0.100	0.188	0.197	0.110	-0.061
8531	85.30	-0.278	-0.495	-0.671	-0.779	-0.807	-0.760	-0.654	-0.517	-0.382	-0.287
8541	85.40	-0.264	-0.330	-0.480	-0.685	-0.897	-1.071	-1.178	-1.215	-1.209	-1.198
8551	85.50	-1.212	-1.260	-1.317	-1.342	-1.295	-1.157	-0.941	-0.692	-0.460	-0.286
8561	85.60	-0.161	-0.129	-0.093	-0.042	0.041	0.145	0.250	0.338	0.409	0.484
8571	85.70	0.592	0.754	0.965	1.189	1.372	1.465	1.444	1.324	1.148	0.973
8581	85.80	0.840	0.759	0.711	0.663	0.586	0.477	0.358	0.266	0.232	0.262
8591	85.90	0.335	0.412	0.455	0.445	0.392	0.327	0.284	0.281	0.315	0.366
8601	86.00	0.412	0.447	0.487	0.561	0.695	0.890	1.115	1.312	1.420	1.400
8611	86.10	1.254	1.022	0.768	0.549	0.395	0.301	0.237	0.169	0.081	-0.018
8621	86.20	-0.095	-0.120	-0.082	0.000	0.081	0.111	0.056	-0.083	-0.275	-0.471
8631	86.30	-0.622	-0.702	-0.710	-0.662	-0.581	-0.481	-0.368	-0.244	-0.118	-0.014
8641	86.40	0.031	-0.015	-0.167	-0.403	-0.675	-0.914	-1.062	-1.088	-0.998	-0.835
8651	86.50	-0.652	-0.498	-0.396	-0.347	-0.334	-0.335	-0.338	-0.341	-0.350	-0.369
8661	86.60	-0.399	-0.433	-0.467	-0.502	-0.545	-0.607	-0.689	-0.783	-0.864	-0.904
8671	86.70	-0.883	-0.805	-0.696	-0.601	-0.562	-0.605	-0.728	-0.898	-1.072	-1.209
8681	86.80	-1.286	-1.304	-1.280	-1.234	-1.181	-1.124	-1.060	-0.985	-0.905	-0.830
8691	86.90	-0.773	-0.738	-0.715	-0.684	-0.626	-0.536	-0.425	-0.319	-0.246	-0.213
8701	87.00	-0.201	-0.167	-0.061	0.150	0.459	0.816	1.142	1.358	1.418	1.324
8711	87.10	1.129	0.914	0.757	0.704	0.755	0.868	0.983	1.048	1.038	0.960
8721	87.20	0.842	0.718	0.609	0.517	0.428	0.322	0.187	0.026	-0.145	-0.302
8731	87.30	-0.424	-0.495	-0.511	-0.475	-0.393	-0.275	-0.134	0.011	0.135	0.211
8741	87.40	0.220	0.155	0.032	-0.117	-0.268	-0.326	-0.329	-0.261	-0.144	-0.011
8751	87.50	0.110	0.199	0.257	0.291	0.316	0.339	0.361	0.376	0.376	0.354
8761	87.60	0.311	0.253	0.186	0.121	0.062	0.020	0.005	0.030	0.107	0.238
8771	87.70	0.414	0.612	0.795	0.930	0.997	0.995	0.947	0.890	0.857	0.871
8781	87.80	0.930	1.012	1.088	1.134	1.142	1.123	1.099	1.090	1.100	1.115
8791	87.90	1.103	1.028	0.868	0.624	0.321	0.004	-0.283	-0.505	-0.648	-0.722
8801	88.00	-0.750	-0.762	-0.782	-0.823	-0.886	-0.967	-1.059	-1.155	-1.252	-1.351
8811	88.10	-1.450	-1.549	-1.644	-1.730	-1.798	-1.836	-1.830	-1.769	-1.645	-1.458
8821	88.20	-1.224	-0.966	-0.715	-0.500	-0.338	-0.230	-0.160	-0.102	-0.030	0.075
8831	88.30	0.218	0.390	0.579	0.770	0.956	1.134	1.307	1.469	1.612	1.721
8841	88.40	1.780	1.780	1.727	1.635	1.526	1.420	1.327	1.247	1.171	1.091
8851	88.50	1.009	0.931	0.871	0.837	0.825	0.819	0.788	0.706	0.557	0.349
8861	88.60	0.108	-0.129	-0.325	-0.456	-0.516	-0.516	-0.475	-0.410	-0.336	-0.263
8871	88.70	-0.203	-0.120	-0.185	-0.241	-0.400	-0.587	-0.786	-0.952	-1.048	-1.053
8881	88.80	-0.975	-0.841	-0.689	-0.549	-0.434	-0.334	-0.233	-0.116	0.013	0.127
8891	88.90	0.191	0.169	0.052	-0.142	-0.366	-0.557	-0.669	-0.682	-0.610	-0.498
8901	89.00	-0.403	-0.371	-0.421	-0.539	-0.689	-0.827	-0.919	-0.950	-0.929	-0.878
8911	89.10	-0.819	-0.761	-0.701	-0.622	-0.511	-0.362	-0.186	-0.008	0.143	0.245
8921	89.20	0.295	0.305	0.299	0.299	0.313	0.332	0.336	0.296	0.207	0.081
8931	89.30	-0.069	-0.140	-0.155	-0.078	0.076	0.267	0.447	0.572	0.618	0.588
8941	89.40	0.505	0.400	0.300	0.227	0.188	0.186	0.222	0.297	0.412	0.559
8951	89.50	0.720	0.868	0.974	1.017	0.989	0.901	0.777	0.644	0.522	0.419
8961	89.60	0.332	0.252	0.178	0.118	0.086	0.097	0.156	0.247	0.338	0.388
8971	89.70	0.363	0.251	0.067	-0.150	-0.350	-0.489	-0.544	-0.521	-0.448	-0.364
8981	89.80	-0.302	-0.276	-0.278	-0.285	-0.270	-0.218	-0.137	-0.055	-0.009	-0.035
8991	89.90	-0.146	-0.326	-0.535	-0.719	-0.835	-0.859	-0.802	-0.694	-0.580	-0.493

Tablo 7-45-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1716 S1401-GR-1-20 HB. (HB.) TONEGAWA ES. MAX. ACC. = -105.157 (GAL) T= 8.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.444	-0.424	-0.405	-0.367	-0.302	-0.229	-0.181	-0.191	-0.274	-0.415
9011	90.10	-0.569	-0.681	-0.701	-0.612	-0.429	-0.199	0.017	0.174	0.248	0.250
9021	90.20	0.210	0.163	0.132	0.121	0.119	0.107	0.076	0.028	-0.018	-0.044
9031	90.30	-0.036	0.001	0.047	0.074	0.059	-0.007	-0.113	-0.239	-0.361	-0.466
9041	90.40	-0.555	-0.636	-0.720	-0.809	-0.886	-0.926	-0.899	-0.792	-0.609	-0.379
9051	90.50	-0.144	0.056	0.193	0.260	0.271	0.244	0.199	0.149	0.096	0.065
9061	90.60	0.005	-0.008	0.027	0.122	0.271	0.448	0.612	0.723	0.754	0.708
9071	90.70	0.610	0.502	0.419	0.382	0.387	0.411	0.428	0.422	0.392	0.352
9081	90.80	0.318	0.303	0.307	0.320	0.330	0.327	0.307	0.272	0.221	0.151
9091	90.90	0.058	-0.052	-0.159	-0.228	-0.220	-0.112	0.089	0.338	0.563	0.694
9101	91.00	0.692	0.567	0.380	0.212	0.129	0.156	0.262	0.379	0.440	0.408
9111	91.10	0.300	0.172	0.088	0.085	0.149	0.225	0.238	0.141	-0.066	-0.329
9121	91.20	-0.571	-0.726	-0.774	-0.744	-0.699	-0.696	-0.756	-0.854	-0.932	-0.931
9131	91.30	-0.627	-0.641	-0.430	-0.254	-0.148	-0.102	-0.073	-0.014	0.099	0.251
9141	91.40	0.395	0.483	0.497	0.461	0.435	0.483	0.636	0.874	1.131	1.324
9151	91.50	1.392	1.325	1.165	0.983	0.845	0.777	0.762	0.756	0.716	0.629
9161	91.60	0.525	0.453	0.459	0.553	0.704	0.868	0.923	0.898	0.789	0.666
9171	91.70	0.534	0.495	0.534	0.620	0.706	0.758	0.768	0.760	0.767	0.808
9181	91.80	0.878	0.962	0.956	0.889	0.741	0.564	0.342	0.177	0.060	-0.022
9191	91.90	-0.103	-0.207	-0.342	-0.488	-0.609	-0.680	-0.696	-0.691	-0.703	-0.774
9201	92.00	-0.919	-1.116	-1.320	-1.478	-1.559	-1.562	-1.520	-1.477	-1.468	-1.504
9211	92.10	-1.564	-1.616	-1.627	-1.589	-1.515	-1.438	-1.392	-1.396	-1.446	-1.519
9221	92.20	-1.590	-1.640	-1.665	-1.674	-1.676	-1.671	-1.647	-1.580	-1.450	-1.254
9231	92.30	-1.012	-0.761	-0.542	-0.387	-0.303	-0.272	-0.260	-0.233	-0.168	-0.057
9241	92.40	0.088	0.253	0.422	0.587	0.745	0.894	1.024	1.125	1.183	1.193
9251	92.50	1.158	1.090	1.006	0.913	0.808	0.682	0.524	0.340	0.150	-0.008
9261	92.60	-0.093	-0.083	0.015	0.161	0.295	0.361	0.324	0.189	-0.007	-0.208
9271	92.70	-0.365	-0.452	-0.475	-0.460	-0.435	-0.418	-0.405	-0.375	-0.309	-0.200
9281	92.80	-0.061	0.077	0.180	0.229	0.226	0.196	0.172	0.177	0.217	0.276
9291	92.90	0.332	0.358	0.350	0.324	0.306	0.321	0.377	0.463	0.548	0.597
9301	93.00	0.589	0.522	0.415	0.303	0.215	0.171	0.176	0.224	0.301	0.401
9311	93.10	0.519	0.656	0.806	0.960	1.096	1.192	1.232	1.210	1.135	1.029
9321	93.20	0.920	0.830	0.777	0.771	0.811	0.893	1.007	1.135	1.255	1.340
9331	93.30	1.365	1.310	1.175	0.973	0.730	0.476	0.237	0.022	-0.172	-0.353
9341	93.40	-0.530	-0.700	-0.847	-0.951	-0.995	-0.980	-0.925	-0.864	-0.836	-0.866
9351	93.50	-0.961	-1.101	-1.248	-1.362	-1.408	-1.372	-1.255	-1.078	-0.869	-0.657
9361	93.60	-0.470	-0.329	-0.246	-0.225	-0.255	-0.313	-0.367	-0.384	-0.343	-0.245
9371	93.70	-0.110	0.024	0.119	0.153	0.126	0.066	0.013	0.002	0.046	0.132
9381	93.80	0.221	0.271	0.254	0.170	0.048	-0.066	-0.130	-0.122	-0.051	0.050
9391	93.90	0.139	0.181	0.166	0.107						

Table 7-46-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-2.126	-1.551	-0.963	-0.501	-0.205	-0.035	0.070	0.133	0.131	0.021
11	0.10	-0.211	-0.506	-0.755	-0.848	-0.738	-0.483	-0.213	-0.064	-0.094	-0.245
21	0.20	-0.369	-0.321	-0.050	0.351	0.679	0.734	0.431	-0.130	-0.698	-0.992
31	0.30	-0.843	-0.291	0.426	0.992	1.170	0.927	0.445	0.023	-0.086	0.192
41	0.40	0.713	1.199	1.391	1.188	0.707	0.216	-0.011	0.159	0.653	1.231
51	0.50	1.617	1.644	1.328	0.850	0.443	0.268	0.330	0.498	0.591	0.496
61	0.60	0.235	-0.047	-0.169	-0.023	0.360	0.816	1.129	1.146	0.846	0.352
71	0.70	-0.137	-0.450	-0.518	-0.403	-0.254	-0.231	-0.428	-0.838	-1.367	-1.876
81	0.80	-2.239	-2.376	-2.259	-1.912	-1.390	-0.774	-0.160	0.355	0.696	0.837
91	0.90	0.813	0.709	0.622	0.608	0.650	0.658	0.515	0.142	-0.444	-1.122
101	1.00	-1.712	-2.044	-2.042	-1.751	-1.313	-0.895	-0.612	-0.483	-0.443	-0.399
111	1.10	-0.292	-0.138	-0.012	0.010	-0.089	-0.238	-0.301	-0.152	0.250	0.821
121	1.20	1.372	1.696	1.664	1.295	0.752	0.266	0.022	0.066	0.273	0.398
131	1.30	0.197	-0.461	-1.510	-2.705	-3.704	-4.205	-4.058	-3.320	-2.223	-1.082
141	1.40	-0.172	0.360	0.530	0.476	0.377	0.369	0.487	0.660	0.757	0.650
151	1.50	0.269	-0.368	-1.170	-2.002	-2.724	-3.213	-3.376	-3.154	-2.532	-1.556
161	1.60	-0.357	0.852	1.809	2.275	2.129	1.430	0.425	-0.521	-1.058	-0.990
171	1.70	-0.359	0.570	1.420	1.869	1.786	1.289	0.276	0.276	0.294	0.711
181	1.80	1.300	1.746	1.800	1.392	0.657	-0.147	-0.770	-1.088	-1.134	-1.049
191	1.90	-0.976	-0.968	-0.960	-0.819	-0.441	0.171	0.894	1.543	1.976	2.168
201	2.00	2.225	2.296	2.482	2.735	2.865	2.620	1.831	0.515	-1.094	-2.634
211	2.10	-3.759	-4.283	-4.240	-3.839	-3.342	-2.925	-2.605	-2.262	-1.741	-0.960
221	2.20	0.018	1.014	1.819	2.307	2.492	2.506	2.513	2.596	2.698	2.643
231	2.30	2.225	1.318	-0.063	-1.667	-3.281	-4.634	-5.578	-6.089	-6.223	-6.044
241	2.40	-5.569	-4.760	-3.563	-1.979	-0.098	1.898	3.683	5.357	6.493	7.147
251	2.50	7.331	7.069	6.373	5.246	3.719	1.888	-0.074	-1.938	-3.476	-4.521
261	2.60	-4.996	-4.914	-4.346	-3.375	-2.077	-0.523	1.199	2.956	4.573	5.855
271	2.70	6.630	6.788	6.298	5.197	3.571	1.539	-0.747	-3.079	-5.187	-6.757
281	2.80	-7.485	-7.163	-5.761	-3.457	-0.612	2.331	4.961	6.996	8.327	8.980
291	2.90	9.046	8.603	7.680	6.276	4.416	2.221	-0.081	-2.187	-3.807	-4.759
301	3.00	-5.034	-4.790	-4.285	-3.770	-3.395	-3.158	-2.922	-2.483	-1.656	-0.348
311	3.10	1.415	3.494	5.683	7.751	9.475	10.662	11.151	10.828	9.646	7.646
321	3.20	4.980	1.908	-1.242	-4.128	-6.461	-8.061	-8.877	-8.968	-8.460	-7.489
331	3.30	-6.165	-4.562	-2.731	-0.735	1.320	3.279	4.957	6.174	6.803	6.796
341	3.40	6.191	5.087	3.616	1.907	0.071	-1.794	-3.594	-5.219	-6.544	-7.449
351	3.50	-7.850	-7.729	-7.150	-6.246	-5.181	-4.104	-3.107	-2.211	-1.378	-0.555
361	3.60	0.287	1.119	1.851	2.366	2.563	2.404	1.934	1.273	0.563	-0.082
371	3.70	-0.626	-1.124	-1.691	-2.440	-3.413	-4.525	-5.568	-6.255	-6.309	-5.563
381	3.80	-4.020	-1.864	0.593	3.008	5.102	6.730	7.880	8.626	9.050	9.167
391	3.90	8.903	8.130	6.744	4.737	2.253	-0.436	-3.001	-5.154	-6.730	-7.711
401	4.00	-8.187	-8.272	-8.015	-7.363	-6.186	-4.361	-1.878	1.095	4.205	6.999
411	4.10	9.043	10.048	9.939	8.844	7.026	4.782	2.359	-0.063	-2.348	-4.353
421	4.20	-5.892	-6.757	-6.781	-5.926	-4.342	-2.359	-0.407	1.110	1.933	2.015
431	4.30	1.498	0.629	-0.345	-1.256	-2.028	-2.631	-3.023	-3.116	-2.792	-1.983
441	4.40	-0.743	0.718	2.025	3.008	3.325	3.049	2.399	1.628	1.118	0.762
451	4.50	0.449	-0.090	-1.059	-2.454	-4.010	-5.298	-5.909	-5.653	-4.652	-3.301
461	4.60	-2.080	-1.335	-1.124	-1.207	-1.194	-0.757	0.183	1.416	2.543	3.189
471	4.70	3.200	2.718	2.111	1.775	1.928	2.497	3.150	3.463	3.130	2.103
481	4.80	0.598	-1.019	-2.410	-3.389	-3.954	-4.196	-4.182	-3.868	-3.125	-1.854
491	4.90	-0.136	1.700	3.124	3.594	2.778	0.728	-2.109	-5.036	-7.354	-8.596

Table 7-46-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-8.649	-7.714	-6.145	-4.260	-2.221	-0.040	2.311	4.761	7.060	8.809
511	5.10	9.588	9.132	7.446	4.824	1.754	-1.241	-3.753	-5.568	-6.660	-7.131
521	5.20	-7.127	-6.789	-6.243	-5.610	-5.020	-4.588	-4.374	-4.341	-4.345	-4.173
531	5.30	-3.611	-2.526	-0.909	1.130	3.409	5.730	7.927	9.868	11.437	12.500
541	5.40	12.903	12.504	11.221	9.089	6.282	3.091	-0.127	-3.028	-5.336	-6.880
551	5.50	-7.598	-7.533	-6.812	-5.634	-4.247	-2.911	-1.849	-1.203	-1.003	-1.178
561	5.60	-1.598	-2.139	-2.727	-3.351	-4.024	-4.721	-5.331	-5.651	-5.440	-4.520
571	5.70	-2.863	-0.646	1.782	3.996	5.614	6.403	6.315	5.459	4.019	2.172
581	5.80	0.038	-2.315	-4.824	-7.377	-9.779	-11.770	-13.079	-13.506	-12.980	-11.586
591	5.90	-9.547	-7.168	-4.771	-2.636	-0.965	0.137	0.658	0.672	0.331	-0.153
601	6.00	-0.528	-0.539	0.028	1.294	3.252	5.754	8.524	11.217	13.483	15.045
611	6.10	15.759	15.625	14.774	13.410	11.748	9.966	8.185	6.491	4.973	3.761
621	6.20	3.032	2.976	3.728	5.297	7.513	10.045	12.466	14.367	15.479	15.750
631	6.30	15.360	14.654	14.025	13.789	14.091	14.883	15.986	17.192	18.384	19.604
641	6.40	21.029	22.868	25.200	27.830	30.232	31.617	31.137	28.139	22.392	14.192
651	6.50	4.281	-6.368	-16.826	-26.416	-34.773	-41.728	-47.105	-50.543	-51.472	-49.292
661	6.60	-43.687	-34.940	-24.076	-12.739	-2.806	4.131	7.177	6.331	2.352	-3.607
671	6.70	-10.406	-17.186	-23.384	-28.527	-31.960	-32.715	-29.649	-21.868	-9.137	7.543
681	6.80	26.097	43.655	57.256	64.599	64.589	57.486	44.632	27.943	9.310	-9.706
691	6.90	-27.945	-44.442	-58.145	-67.777	-71.954	-69.561	-60.228	-44.694	-24.872	-3.530
701	7.00	16.317	32.099	42.246	46.392	45.216	39.996	32.080	22.500	11.834	0.363
711	7.10	-11.640	-23.621	-34.651	-43.567	-49.300	-51.237	-49.448	-44.676	-38.076	-30.816
721	7.20	-23.703	-16.984	-10.372	-3.275	4.889	14.426	25.225	36.761	48.192	58.477
731	7.30	66.475	71.021	71.021	65.591	54.251	37.103	14.940	-10.798	-38.210	-65.206
741	7.40	-89.778	-110.179	-124.985	-133.098	-133.745	-126.558	-111.711	-90.054	-63.125	-32.981
751	7.50	-1.847	28.291	56.012	80.553	101.645	119.310	133.331	143.322	148.686	148.861
761	7.60	143.603	133.115	118.018	99.173	77.487	53.826	29.085	4.355	-18.957	-39.179
771	7.70	-54.646	-64.103	-67.066	-63.973	-56.036	-44.867	-32.047	-18.826	-6.062	5.620
781	7.80	15.608	23.172	27.538	28.127	24.813	18.053	8.771	-1.939	-13.166	-24.384
791	7.90	-35.444	-46.306	-56.744	-66.147	-73.569	-77.995	-78.697	-75.502	-68.830	-59.514
801	8.00	-48.510	-36.660	-24.615	-12.942	-2.288	6.531	12.613	15.205	13.991	9.250
811	8.10	1.821	-7.141	-16.465	-25.188	-32.599	-38.103	-41.048	-40.639	-36.065	-26.781
821	8.20	-12.835	4.956	25.075	45.629	64.787	81.149	93.903	102.744	107.638	108.590
831	8.30	105.544	98.448	87.431	72.949	55.815	37.078	17.825	-0.991	-18.618	-34.444
841	8.40	-47.894	-58.363	-65.284	-68.279	-67.337	-62.891	-55.742	-46.829	-36.973	-26.709
851	8.50	-16.283	-5.817	4.470	14.109	22.403	28.597	32.135	32.849	30.987	27.078
861	8.60	21.699	15.284	8.068	0.185	-8.146	-16.471	-24.085	-30.169	-34.033	-35.328
871	8.70	-34.146	-30.952	-26.406	-21.155	-15.703	-10.405	-5.536	-1.385	1.724	3.496
881	8.80	3.790	2.726	0.704	-1.687	-3.837	-5.277	-5.762	-5.253	-3.805	-1.461
891	8.90	1.798	6.011	11.119	16.860	22.729	28.055	32.164	34.562	35.056	33.767
901	9.00	31.042	27.312	22.966	18.305	13.563	8.978	4.837	1.465	-0.851	-1.969
911	9.10	-1.970	-1.159	0.006	1.058	1.642	1.601	0.975	-0.054	-1.249	-2.382
921	9.20	-3.253	-3.684	-3.501	-2.535	-0.869	2.099	5.602	9.482	13.234	16.283
931	9.30	18.093	18.251	16.520	12.854	7.397	0.474	-7.412	-15.604	-23.337	-29.841
941	9.40	-34.466	-36.803	-36.783	-34.647	-30.872	-26.019	-20.613	-15.069	-9.717	-4.879
951	9.50	-0.938	1.654	2.470	1.275	-1.803	-6.205	-11.001	-15.113	-17.597	-17.894
961	9.60	-15.943	-12.124	-7.056	-1.358	4.503	10.262	15.746	20.718	24.774	27.359
971	9.70	27.930	26.182	22.243	16.728	10.616	4.981	0.696	-1.790	-2.505	-1.847
981	9.80	-0.384	1.444	3.255	4.910	6.319	7.352	7.794	7.399	6.023	3.757
991	9.90	0.995	-1.636	-3.447	-3.908	-2.831	-0.432	2.750	6.031	8.792	10.634

Table 7-46-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	11.423	11.237	10.247	8.606	6.398	3.662	0.478	-2.965	-6.312	-9.103
1011	10.10	-10.876	-11.301	-10.283	-8.004	-4.864	-1.369	2.001	4.905	7.180	8.815
1021	10.20	9.869	10.386	10.330	9.586	8.008	5.500	2.097	-2.002	-6.450	-10.034
1031	10.30	-14.773	-18.007	-20.447	-22.161	-23.318	-24.104	-24.668	-25.090	-25.406	-25.634
1041	10.40	-25.806	-25.953	-26.068	-26.045	-25.647	-24.534	-22.343	-18.815	-13.917	-7.897
1051	10.50	-1.266	5.311	11.156	15.706	18.587	19.621	18.776	16.127	11.831	6.158
1061	10.60	-0.463	-7.426	-13.978	-19.331	-22.810	-23.998	-22.816	-19.516	-14.580	-8.593
1071	10.70	-2.111	4.412	10.647	16.373	21.446	25.783	29.361	32.203	34.362	35.871
1081	10.80	36.705	36.759	35.886	33.965	30.980	27.067	22.489	17.545	12.465	7.340
1091	10.90	2.130	-3.235	-8.723	-14.094	-18.890	-22.545	-24.552	-24.640	-22.851	-19.510
1101	11.00	-15.087	-10.044	-4.727	0.637	5.856	10.668	14.671	17.369	18.296	17.174
1111	11.10	14.037	9.245	3.400	-2.799	-8.702	-13.769	-17.687	-20.138	-20.972	-20.125
1121	11.20	-17.683	-13.932	-9.365	-4.610	-0.304	3.053	5.209	6.190	6.252	5.787
1131	11.30	5.224	4.957	5.302	6.472	8.547	11.439	14.875	18.428	21.602	23.961
1141	11.40	25.246	25.426	24.554	23.143	21.029	18.302	14.838	10.529	5.344	-0.080
1151	11.50	-5.481	-10.128	-13.538	-15.536	-16.266	-16.068	-15.262	-13.972	-12.085	-9.370
1161	11.60	-5.699	-1.256	3.399	7.447	10.059	10.681	9.203	5.938	1.451	-3.699
1171	11.70	-9.152	-14.787	-20.624	-26.637	-32.610	-38.109	-42.597	-45.610	-46.919	-46.561
1181	11.80	-44.744	-41.668	-37.372	-31.692	-24.366	-15.256	-4.555	7.098	18.672	28.958
1191	11.90	36.851	41.607	42.979	41.191	36.811	30.557	23.148	15.232	7.399	0.235
1201	12.00	-5.629	-9.534	-10.886	-9.299	-4.742	2.375	11.213	20.632	29.404	36.450
1211	12.10	41.043	42.896	42.139	39.186	34.561	28.740	22.075	14.816	7.193	-0.480
1221	12.20	-7.751	-14.056	-18.826	-21.616	-22.220	-20.707	-17.391	-12.732	-7.235	-1.379
1231	12.30	4.407	9.734	14.229	17.540	19.362	19.490	17.857	14.550	9.782	3.854
1241	12.40	-2.891	-10.089	-17.366	-24.337	-30.628	-35.916	-39.971	-42.695	-44.121	-44.364
1251	12.50	-43.560	-41.808	-39.153	-35.625	-31.298	-26.348	-21.064	-15.798	-10.881	-6.534
1261	12.60	-2.835	0.263	2.851	4.986	6.640	7.718	8.124	7.848	7.013	5.879
1271	12.70	4.769	3.989	3.750	4.137	5.128	6.642	8.581	10.852	13.358	15.981
1281	12.80	18.569	20.919	22.945	24.406	25.212	25.265	24.469	22.738	20.018	16.340
1291	12.90	11.868	6.905	1.860	-2.840	-6.849	-9.961	-12.129	-13.414	-13.914	-13.707
1301	13.00	-12.834	-11.326	-9.254	-6.751	-4.001	-1.177	1.621	4.395	7.229	10.197
1311	13.10	13.279	16.301	18.950	20.862	21.733	21.412	19.917	17.383	13.974	9.808
1321	13.20	4.944	-0.557	-6.549	-12.725	-18.616	-23.675	-27.405	-29.483	-29.819	-28.532
1331	13.30	-25.865	-22.082	-17.414	-12.063	-6.263	-0.341	5.259	10.023	13.468	15.261
1341	13.40	15.291	13.683	10.733	6.815	2.295	-2.504	-7.301	-11.809	-15.703	-18.613
1351	13.50	-20.158	-20.003	-17.925	-13.869	-7.970	-0.563	7.833	14.551	20.836	31.935
1361	13.60	37.194	40.172	40.692	38.852	34.966	29.468	22.816	15.437	7.726	0.082
1371	13.70	-7.056	-13.214	-17.954	-20.979	-22.233	-21.937	-20.530	-18.531	-16.377	-14.307
1381	13.80	-12.338	-10.338	-8.156	-5.725	-3.124	-0.508	1.984	4.328	6.641	9.110
1391	13.90	11.864	14.841	17.729	20.017	21.147	20.692	18.498	14.731	9.805	4.258
1401	14.00	-1.389	-6.715	-11.412	-15.240	-17.983	-19.440	-19.470	-18.067	-15.427	-11.954
1411	14.10	-8.199	-4.733	-2.020	-0.314	0.358	0.164	-0.622	-1.697	-2.793	-3.699
1421	14.20	-4.260	-4.384	-4.047	-3.321	-2.381	-1.499	-0.996	-1.174	-2.242	-4.261
1431	14.30	-7.125	-10.570	-14.215	-17.604	-20.259	-21.735	-21.677	-19.890	-16.393	-11.452
1441	14.40	-5.554	0.667	6.551	11.525	15.192	17.361	18.013	17.245	15.221	12.152
1451	14.50	8.319	4.112	0.036	-3.334	-5.448	-5.914	-4.597	-1.668	2.444	7.161
1461	14.60	11.889	16.126	19.516	21.840	22.987	22.912	21.632	19.236	15.908	11.916
1471	14.70	7.581	3.212	-0.951	-4.765	-8.163	-11.110	-13.544	-15.364	-16.450	-16.720
1481	14.80	-16.183	-14.955	-13.224	-11.173	-8.915	-6.460	-3.751	-0.732	2.569	6.008
1491	14.90	9.349	12.349	14.845	16.801	18.286	19.398	20.166	20.501	20.221	19.132

Table 7-46-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	17.148	14.348	10.970	7.309	3.586	-0.152	-4.041	-8.312	-13.143	-18.516
1511	15.10	-24.154	-29.563	-34.164	-37.449	-39.091	-38.983	-37.189	-33.858	-29.158	-23.260
1521	15.20	-16.377	-8.823	-1.050	6.382	12.882	17.943	21.239	22.668	22.337	20.508
1531	15.30	17.530	13.792	9.695	5.641	2.006	-0.900	-2.887	-3.921	-4.124	-3.723
1541	15.40	-2.970	-2.058	-1.080	-0.037	1.095	2.300	3.477	4.447	5.025	5.101
1551	15.50	4.707	4.027	3.345	2.947	3.020	3.592	4.532	5.599	6.531	7.119
1561	15.60	7.258	6.951	6.279	5.360	4.309	3.216	2.141	1.130	0.221	-0.545
1571	15.70	-1.125	-1.485	-1.617	-1.551	-1.345	-1.175	-1.118	-1.323	-1.877	-2.811
1581	15.80	-4.090	-5.628	-7.306	-8.984	-10.511	-11.712	-12.385	-12.311	-11.287	-9.187
1591	15.90	-6.019	-1.966	2.621	7.284	11.552	15.036	17.491	18.825	19.054	18.242
1601	16.00	16.448	13.724	10.142	5.855	1.136	-3.633	-8.014	-11.608	-14.142	-15.515
1611	16.10	-15.791	-15.140	-13.769	-11.860	-9.555	-6.975	-4.245	-1.522	1.019	3.224
1621	16.20	5.001	6.342	7.321	8.042	8.591	8.984	9.166	9.031	8.471	7.424
1631	16.30	5.900	3.971	1.752	-0.630	-3.058	-5.422	-7.611	-9.501	-10.957	-11.854
1641	16.40	-12.099	-11.658	-10.577	-8.973	-7.021	-4.929	-2.907	-1.146	0.202	1.045
1651	16.50	1.355	1.170	0.577	-0.315	-1.404	-2.618	-3.922	-5.292	-6.690	-8.029
1661	16.60	-9.164	-9.909	-10.080	-9.547	-8.273	-6.326	-3.852	-1.039	1.929	4.887
1671	16.70	7.692	10.200	12.253	13.687	14.363	14.221	13.327	11.878	10.180	8.568
1681	16.80	7.322	6.591	6.367	6.496	6.744	6.866	6.670	6.053	4.996	3.548
1691	16.90	1.798	-0.143	-2.144	-4.052	-5.686	-6.848	-7.350	-7.047	-5.874	-3.869
1701	17.00	-1.179	1.950	5.199	8.222	10.682	12.298	12.889	12.401	10.922	8.669
1711	17.10	5.953	3.122	0.503	-1.655	-3.211	-4.135	-4.488	-4.385	-3.959	-3.337
1721	17.20	-2.627	-1.923	-1.309	-0.864	-0.661	-0.745	-1.121	-1.735	-2.461	-3.118
1731	17.30	-3.489	-3.366	-2.598	-1.140	0.922	3.373	5.902	8.165	9.863	10.800
1741	17.40	10.919	10.290	9.068	7.435	5.546	3.510	1.401	-0.714	-2.739	-4.543
1751	17.50	-5.982	-6.948	-7.419	-7.483	-7.332	-7.205	-7.321	-7.821	-8.736	-9.989
1761	17.60	-11.456	-12.991	-14.470	-15.794	-16.877	-17.628	-17.947	-17.741	-16.950	-15.579
1771	17.70	-13.699	-11.427	-8.888	-6.178	-3.346	-0.415	2.582	5.555	8.363	10.732
1781	17.80	12.512	13.548	13.831	13.490	12.746	11.844	10.967	10.192	9.478	8.714
1791	17.90	7.785	6.832	5.288	3.866	2.518	1.379	0.523	-0.060	-0.448	-0.756
1801	18.00	-1.097	-1.550	-2.146	-2.872	-3.683	-4.519	-5.316	-6.012	-6.554	-6.892
1811	18.10	-6.990	-6.822	-6.378	-5.657	-4.665	-3.406	-1.884	-0.109	1.886	4.027
1821	18.20	6.195	8.226	9.943	11.196	11.902	12.072	11.809	11.269	10.609	9.931
1831	18.30	9.247	8.480	7.503	6.194	4.490	2.415	0.075	-2.379	-4.788	-7.019
1841	18.40	-8.969	-10.547	-11.656	-12.180	-11.999	-11.026	-9.254	-6.784	-3.826	-0.666
1851	18.50	2.390	5.059	7.111	8.373	8.710	8.024	6.261	3.457	-0.222	-4.447
1861	18.60	-8.746	-12.570	-15.399	-16.849	-16.741	-15.121	-12.215	-8.351	-3.882	0.863
1871	18.70	5.539	10.030	13.902	16.931	18.868	19.539	19.084	17.994	16.053	10.318
1881	18.80	6.061	1.525	-3.079	-7.553	-11.684	-15.233	-17.951	-19.621	-20.107	-19.382
1891	18.90	-17.533	-14.728	-11.172	-7.068	-2.610	2.008	6.563	10.785	14.370	17.012
1901	19.00	18.669	18.606	17.424	15.048	11.692	7.611	3.068	-1.672	-6.343	-10.662
1911	19.10	-14.344	-17.129	-18.832	-19.384	-18.850	-17.416	-15.330	-12.843	-10.162	-7.431
1921	19.20	-4.752	-2.219	0.048	1.899	3.190	3.831	3.641	3.365	2.657	2.016
1931	19.30	1.717	1.943	2.766	4.148	5.983	8.138	10.477	12.868	15.171	17.222
1941	19.40	18.837	19.828	20.042	19.389	17.870	15.564	12.619	9.213	5.540	1.797
1951	19.50	-1.819	-5.115	-7.905	-10.039	-11.425	-12.046	-11.963	-11.286	-10.147	-8.682
1961	19.60	-6.918	-4.984	-2.936	-0.876	1.048	2.680	3.882	4.583	4.804	4.653
1971	19.70	4.282	3.857	3.403	2.990	2.539	1.964	1.198	0.224	-0.914	-2.130
1981	19.80	-3.323	-4.409	-5.328	-6.051	-6.567	-6.879	-6.999	-6.957	-6.801	-6.597
1991	19.90	-6.612	-6.297	-6.266	-6.284	-6.293	-6.215	-5.976	-5.515	-4.784	-3.730

Table 7-46-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.295	-0.417	1.940	4.755	7.914	11.203	14.322	16.935	18.726	19.463
2011	20.10	19.032	17.455	14.862	11.492	7.637	3.621	-0.229	-3.617	-6.304	-8.138
2021	20.20	-9.068	-9.142	-8.491	-7.290	-5.721	-3.949	-2.112	-0.327	1.291	2.620
2031	20.30	3.537	3.939	3.769	3.044	1.859	0.388	-1.247	-2.822	-4.240	-5.450
2041	20.40	-6.460	-7.319	-8.089	-8.820	-9.538	-10.234	-10.869	-11.390	-11.737	-11.861
2051	20.50	-11.743	-11.391	-10.846	-10.165	-9.401	-8.582	-7.702	-6.722	-5.587	-4.250
2061	20.60	-2.700	-0.967	0.877	2.736	4.519	6.153	7.588	8.791	9.729	10.355
2071	20.70	10.609	10.425	9.766	8.644	7.141	5.417	3.686	2.183	1.121	0.647
2081	20.80	0.807	1.542	2.696	4.061	5.421	6.603	7.511	8.132	8.515	8.731
2091	20.90	8.828	8.809	8.626	8.209	7.509	6.532	5.351	4.092	2.896	1.676
2101	21.00	1.089	0.538	0.198	0.055	0.135	0.503	1.241	2.395	3.937	5.741
2111	21.10	7.606	9.290	10.572	11.289	11.356	10.757	9.515	7.673	5.283	2.418
2121	21.20	-0.810	-4.230	-7.618	-10.723	-13.313	-15.211	-16.325	-16.647	-16.235	-15.179
2131	21.30	-13.580	-11.545	-9.190	-6.655	-4.108	-1.733	0.300	1.870	2.930	3.510
2141	21.40	3.696	3.592	3.278	2.787	2.108	1.211	0.080	-1.260	-2.738	-4.250
2151	21.50	-5.696	-7.003	-8.144	-9.122	-9.943	-10.585	-10.980	-11.020	-10.587	-9.604
2161	21.60	-8.065	-6.058	-3.754	-1.365	0.897	2.868	4.447	5.603	6.349	6.721
2171	21.70	6.756	6.499	5.952	5.181	4.229	3.155	2.020	0.867	-0.282	-1.428
2181	21.80	-2.582	-3.748	-4.905	-6.000	-6.951	-7.661	-8.060	-8.020	-7.567	-6.679
2191	21.90	-5.382	-3.720	-1.755	0.431	2.725	4.981	7.019	8.647	9.694	10.048
2201	22.00	9.683	8.676	7.177	5.380	3.467	1.576	-0.216	-1.877	-3.389	-4.713
2211	22.10	-5.778	-6.493	-6.785	-6.637	-6.111	-5.344	-4.508	-3.748	-3.144	-2.682
2221	22.20	-2.274	-1.800	-1.156	-0.287	0.803	2.074	3.472	4.952	6.470	7.970
2231	22.30	9.356	10.522	11.295	11.551	11.218	10.309	8.915	7.173	5.223	3.173
2241	22.40	1.088	-0.995	-3.035	-4.966	-6.695	-8.121	-9.168	-9.811	-10.084	-10.051
2251	22.50	-9.781	-9.314	-8.647	-7.754	-6.615	-5.241	-3.687	-2.046	-0.416	1.118
2261	22.60	2.505	3.722	4.764	5.627	6.304	6.790	7.091	7.231	7.237	7.122
2271	22.70	6.865	6.414	5.703	4.691	3.402	1.941	0.478	-0.793	-1.712	-2.194
2281	22.80	-2.236	-1.893	-1.230	-0.274	0.993	2.616	4.619	6.950	9.462	11.916
2291	22.90	14.040	15.592	16.412	16.454	15.768	14.461	12.656	10.455	7.937	5.173
2301	23.00	2.254	-0.689	-3.483	-5.933	-7.858	-9.133	-9.712	-9.643	-9.058	-8.138
2311	23.10	-7.088	-6.094	-5.301	-4.802	-4.630	-4.774	-5.182	-5.773	-6.439	-7.053
2321	23.20	-7.479	-7.587	-7.279	-6.515	-5.335	-3.851	-2.230	-0.653	0.725	1.802
2331	23.30	2.533	2.910	2.936	2.599	1.870	0.726	-0.817	-2.671	-4.674	-6.613
2341	23.40	-8.280	-9.522	-10.273	-10.556	-10.448	-10.033	-9.360	-8.436	-7.245	-5.783
2351	23.50	-4.099	-2.305	-0.556	0.981	2.178	2.964	3.328	3.299	2.921	2.236
2361	23.60	1.288	0.145	-1.086	-2.258	-3.205	-3.783	-3.907	-3.576	-2.860	-1.874
2371	23.70	-0.730	0.489	1.738	3.000	4.256	5.472	6.590	7.556	8.337	8.940
2381	23.80	9.408	9.793	10.118	10.354	10.421	10.207	9.614	8.590	7.151	5.367
2391	23.90	3.331	1.124	-1.198	-3.606	-6.065	-8.502	-10.793	-12.760	-14.208	-14.963
2401	24.00	-14.912	-14.024	-12.344	-9.971	-7.031	-3.662	-0.001	3.805	7.593	11.181
2411	24.10	14.369	16.961	18.775	19.664	19.529	18.325	16.074	12.871	8.887	4.368
2421	24.20	-0.382	-5.032	-9.263	-12.807	-15.471	-17.149	-17.816	-17.511	-16.316	-14.348
2431	24.30	-11.767	-8.675	-5.313	-1.847	1.537	4.673	7.420	9.673	11.356	12.430
2441	24.40	12.893	12.788	12.202	11.260	10.104	8.862	7.627	6.439	5.299	4.193
2451	24.50	3.136	2.187	1.453	1.054	1.072	1.510	2.267	3.159	3.972	4.524
2461	24.60	4.718	4.553	4.103	3.461	2.692	1.801	0.747	-0.518	-2.003	-3.639
2471	24.70	-5.285	-6.758	-7.894	-8.589	-8.826	-8.665	-8.200	-7.525	-6.703	-5.763
2481	24.80	-4.722	-3.618	-2.520	-1.527	-0.742	-0.236	-0.023	-0.057	-0.257	-0.543
2491	24.90	-0.874	-1.257	-1.742	-2.385	-3.216	-4.212	-5.297	-6.368	-7.326	-8.103

Table 7-46-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.672	-9.031	-9.187	-9.124	-8.807	-8.189	-7.245	-5.995	-4.524	-2.969
2511	25.10	-1.491	-0.237	0.694	1.269	1.517	1.511	1.342	1.101	0.864	0.693
2521	25.20	0.629	0.701	0.916	1.263	1.718	2.253	2.847	3.494	4.199	4.960
2531	25.30	5.752	6.506	7.119	7.470	7.459	7.065	6.266	5.225	4.074	2.951
2541	25.40	1.950	1.105	0.403	-0.187	-0.671	-1.015	-1.151	-1.011	-0.562	0.158
2551	25.50	1.034	1.901	2.580	2.927	2.866	2.392	1.566	0.483	-0.749	-2.033
2561	25.60	-3.282	-4.424	-5.392	-6.132	-6.600	-6.767	-6.630	-6.199	-5.502	-4.571
2571	25.70	-3.439	-2.143	-0.724	0.765	2.259	3.678	4.934	5.941	6.622	6.921
2581	25.80	6.807	6.281	5.381	4.175	2.759	1.243	-0.258	-1.638	-2.807	-3.696
2591	25.90	-4.256	-4.461	-4.312	-3.836	-3.092	-2.163	-1.140	-0.106	0.892	1.849
2601	26.00	2.800	3.800	4.888	6.061	7.257	8.362	9.236	9.752	9.824	9.422
2611	26.10	8.566	7.305	5.698	3.800	1.674	-0.592	-2.870	-4.988	-6.751	-7.983
2621	26.20	-8.567	-8.484	-7.815	-6.715	-5.373	-3.960	-2.601	-1.363	-0.278	0.635
2631	26.30	1.340	1.783	1.905	1.670	1.090	0.232	-0.789	-1.845	-2.824	-3.657
2641	26.40	-4.324	-4.840	-5.234	-5.527	-5.722	-5.804	-5.756	-5.569	-5.246	-4.807
2651	26.50	-4.258	-3.602	-2.826	-1.906	-0.822	0.428	1.820	3.306	4.817	6.279
2661	26.60	7.613	8.747	9.614	10.158	10.336	10.122	9.517	8.544	7.242	5.663
2671	26.70	3.863	1.909	-0.115	-2.102	-3.918	-5.422	-6.489	-7.041	-7.069	-6.623
2681	26.80	-5.795	-4.671	-3.308	-1.720	0.096	2.118	4.251	6.313	8.059	9.238
2691	26.90	9.672	9.317	8.272	6.746	4.985	3.196	1.497	-0.085	-1.567	-2.954
2701	27.00	-4.195	-5.172	-5.745	-5.803	-5.325	-4.402	-3.209	-1.960	-0.839	0.039
2711	27.10	0.635	0.966	1.068	0.961	0.649	0.127	-0.590	-1.459	-2.408	-3.357
2721	27.20	-4.242	-5.028	-5.702	-6.255	-6.649	-6.818	-6.675	-6.148	-5.225	-3.973
2731	27.30	-2.533	-1.094	0.165	1.112	1.687	1.897	1.790	1.420	0.831	0.057
2741	27.40	-0.869	-1.889	-2.919	-3.851	-4.572	-4.992	-5.056	-4.752	-4.107	-3.178
2751	27.50	-2.050	-0.831	0.343	1.326	1.974	2.181	1.911	1.207	0.190	-0.977
2761	27.60	-2.131	-3.147	-3.951	-4.514	-4.827	-4.868	-4.594	-3.952	-2.910	-1.488
2771	27.70	0.216	2.038	3.777	5.242	6.298	6.884	7.018	6.781	6.285	5.655
2781	27.80	5.011	4.460	4.087	3.941	4.025	4.291	4.646	4.985	5.217	5.298
2791	27.90	5.240	5.097	4.928	4.769	4.606	4.392	4.074	3.641	3.145	2.703
2801	28.00	2.454	2.505	2.885	3.518	4.250	4.896	5.303	5.392	5.171	4.705
2811	28.10	4.073	3.327	2.470	1.468	0.282	-1.096	-2.620	-4.191	-5.676	-6.940
2821	28.20	-7.873	-8.406	-8.505	-8.173	-7.443	-6.374	-5.066	-3.652	-2.293	-1.155
2831	28.30	-0.377	-0.051	-0.201	-0.796	-1.767	-3.036	-4.534	-6.201	-7.974	-9.765
2841	28.40	-11.444	-12.841	-13.770	-14.068	-13.632	-12.449	-10.593	-8.201	-5.433	-2.431
2851	28.50	0.702	3.899	7.099	10.212	13.091	15.533	17.309	18.210	18.111	16.999
2861	28.60	14.982	12.265	9.097	5.724	2.363	-0.806	-3.625	-5.943	-7.611	-8.502
2871	28.70	-8.547	-7.768	-6.294	-4.343	-2.174	-0.034	1.894	3.503	4.750	5.620
2881	28.80	6.086	6.102	5.617	4.609	3.119	1.265	-0.775	-2.809	-4.673	-6.262
2891	28.90	-7.527	-8.447	-8.994	-9.108	-8.707	-7.717	-6.123	-3.995	-1.492	1.167
2901	29.00	3.757	6.095	8.063	9.603	10.688	11.296	11.390	10.933	9.914	8.378
2911	29.10	6.439	4.272	2.075	0.031	-1.721	-3.103	-4.089	-4.685	-4.917	-4.820
2921	29.20	-4.447	-3.865	-3.158	-2.414	-1.704	-1.077	-0.561	-0.172	0.056	0.069
2931	29.30	-0.202	-0.808	-1.741	-2.907	-4.124	-5.161	-5.798	-5.896	-5.431	-4.493
2941	29.40	-3.242	-1.844	-0.408	1.034	2.511	4.061	5.680	7.281	8.703	9.751
2951	29.50	10.259	10.140	9.410	8.176	6.589	4.799	2.921	1.023	-0.850	-2.659
2961	29.60	-4.347	-5.839	-7.063	-7.967	-8.540	-8.805	-8.806	-8.579	-8.146	-7.514
2971	29.70	-6.696	-5.735	-4.718	-3.759	-2.969	-2.414	-2.081	-1.879	-1.675	-1.346
2981	29.80	-0.831	-0.166	0.533	1.114	1.450	1.490	1.278	0.931	0.587	0.353
2991	29.90	0.265	0.287	0.337	0.331	0.230	0.054	-0.126	-0.220	-0.155	0.094

Table 7-46-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.498	0.983	1.458	1.839	2.071	2.134	2.042	1.831	1.553	1.267
3011	30.10	1.025	0.871	0.830	0.904	1.073	1.297	1.529	1.726	1.859	1.916
3021	30.20	1.902	1.826	1.694	1.496	1.209	0.803	0.249	-0.456	-1.284	-2.165
3031	30.30	-2.977	-3.663	-4.061	-4.136	-3.889	-3.399	-2.788	-2.194	-1.728	-1.445
3041	30.40	-1.329	-1.307	-1.282	-1.174	-0.946	-0.617	-0.241	0.116	0.413	0.651
3051	30.50	0.868	1.123	1.457	1.876	2.338	2.768	3.081	3.215	3.150	2.909
3061	30.60	2.556	2.167	1.814	1.569	1.403	1.385	1.488	1.699	1.997	2.357
3071	30.70	2.747	3.139	3.505	3.829	4.105	4.360	4.562	4.716	4.851	4.925
3081	30.80	4.859	4.734	4.396	3.869	3.160	2.294	1.311	0.252	-0.869	-1.904
3091	30.90	-3.073	-4.152	-5.160	-6.042	-6.729	-7.151	-7.265	-7.069	-6.616	-6.002
3101	31.00	-5.350	-4.774	-4.353	-4.112	-4.025	-4.035	-4.078	-4.112	-4.121	-4.111
3111	31.10	-4.090	-4.044	-3.923	-3.652	-3.147	-2.351	-1.265	0.043	1.446	2.785
3121	31.20	3.915	4.732	5.202	5.357	5.274	5.052	4.780	4.524	4.324	4.204
3131	31.30	4.180	4.271	4.492	4.847	5.313	5.834	6.324	6.685	6.830	6.713
3141	31.40	6.339	5.765	5.064	4.395	3.781	3.283	2.903	2.607	2.341	2.050
3151	31.50	1.685	1.208	0.586	-0.208	-1.191	-2.367	-3.712	-5.169	-6.648	-8.038
3161	31.60	-9.225	-10.111	-10.632	-10.765	-10.525	-9.958	-9.130	-8.119	-7.006	-5.870
3171	31.70	-4.784	-3.803	-2.965	-2.280	-1.737	-1.306	-0.956	-0.659	-0.400	-0.178
3181	31.80	-0.003	0.117	0.174	0.166	0.094	-0.038	-0.227	-0.466	-0.744	-1.040
3191	31.90	-1.325	-1.568	-1.733	-1.789	-1.709	-1.461	-1.013	-0.333	0.595	1.757
3201	32.00	3.093	4.485	5.778	6.798	7.403	7.509	7.120	6.315	5.229	4.011
3211	32.10	2.790	1.651	0.638	-0.234	-0.959	-1.522	-1.890	-2.066	-2.014	-1.772
3221	32.20	-1.389	-0.943	-0.512	-0.157	0.092	0.240	0.318	0.373	0.450	0.581
3231	32.30	0.780	1.004	1.336	1.639	1.920	2.168	2.389	2.607	2.847	3.123
3241	32.40	3.418	3.684	3.847	3.835	3.597	3.129	2.468	1.680	0.833	-0.031
3251	32.50	-0.900	-1.785	-2.694	-3.608	-4.467	-5.181	-5.657	-5.829	-5.680	-5.239
3261	32.60	-4.564	-3.716	-2.739	-1.681	-0.512	0.651	1.732	2.609	3.163	3.319
3271	32.70	3.075	2.501	1.713	0.826	-0.082	-0.990	-1.912	-2.861	-3.812	-4.686
3281	32.80	-5.368	-5.740	-5.733	-5.350	-4.661	-3.773	-2.791	-1.786	-0.795	0.168
3291	32.90	1.081	1.896	2.550	2.990	3.202	3.230	3.159	3.085	3.065	3.089
3301	33.00	3.084	2.951	2.617	2.082	1.426	0.787	0.305	0.070	0.090	0.295
3311	33.10	0.578	0.842	1.047	1.210	1.399	1.683	2.099	2.635	3.227	3.790
3321	33.20	4.242	4.533	4.643	4.583	4.375	4.036	3.583	3.024	2.376	1.665
3331	33.30	0.930	0.214	-0.437	-0.990	-1.424	-1.733	-1.918	-1.985	-1.958	-1.839
3341	33.40	-1.648	-1.412	-1.167	-0.962	-0.854	-0.898	-1.130	-1.559	-2.155	-2.861
3351	33.50	-3.604	-4.318	-4.960	-5.518	-5.975	-6.333	-6.555	-6.578	-6.337	-5.789
3361	33.60	-4.954	-3.922	-2.837	-1.844	-1.054	-0.477	-0.051	0.328	0.750	1.229
3371	33.70	1.691	2.008	2.062	1.818	1.364	0.887	0.416	0.723	1.259	2.134
3381	33.80	3.152	4.093	4.791	5.175	5.269	5.142	4.848	4.394	3.743	2.860
3391	33.90	1.754	0.515	-0.704	-1.733	-2.449	-2.811	-2.860	-2.684	-2.351	-1.879
3401	34.00	-1.228	-0.345	0.781	2.075	3.374	4.478	5.214	5.500	5.360	4.896
3411	34.10	4.224	3.410	2.444	1.268	-0.169	-1.842	-3.623	-5.301	-6.667	-7.496
3421	34.20	-7.795	-7.613	-7.085	-6.352	-5.497	-4.534	-3.446	-2.228	-0.959	0.216
3431	34.30	1.111	1.572	1.546	1.097	0.389	-0.392	-1.106	-1.709	-2.248	-2.809
3441	34.40	-3.453	-4.163	-4.836	-5.321	-5.480	-5.247	-4.650	-3.789	-2.791	-1.751
3451	34.50	-0.710	0.348	1.452	2.607	3.766	4.827	5.671	6.207	6.399	6.284
3461	34.60	5.951	5.505	5.032	4.586	4.183	3.831	3.544	3.360	3.335	3.520
3471	34.70	3.941	4.581	5.371	6.208	6.976	7.569	7.907	7.943	7.655	7.043
3481	34.80	6.115	4.891	3.404	1.709	-0.104	-1.916	-3.583	-4.956	-5.909	-6.359
3491	34.90	-6.284	-5.725	-4.777	-3.561	-2.206	-0.830	0.468	1.604	2.505	3.102

Table 7-46-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.338	3.180	2.637	1.766	0.659	-0.539	-1.780	-2.933	-3.994	-4.983
3511	35.10	-5.934	-6.870	-7.777	-8.601	-9.266	-9.697	-9.849	-9.718	-9.338	-8.758
3521	35.20	-8.022	-7.155	-6.167	-5.066	-3.878	-2.662	-1.509	-0.520	0.219	0.658
3531	35.30	0.801	0.695	0.413	0.034	-0.373	-0.757	-1.077	-1.291	-1.356	-1.233
3541	35.40	-0.894	-0.345	0.375	1.196	2.038	2.836	3.551	4.178	4.727	5.204
3551	35.50	5.587	5.824	5.852	5.624	5.143	4.478	3.750	3.101	2.637	2.391
3561	35.60	2.305	2.257	2.105	1.749	1.171	0.450	-0.272	-0.839	-1.140	-1.146
3571	35.70	-0.909	-0.540	-0.159	0.148	0.351	0.469	0.547	0.623	0.702	0.758
3581	35.80	0.739	0.598	0.311	-0.105	-0.594	-1.073	-1.450	-1.646	-1.606	-1.316
3591	35.90	-0.808	-0.145	0.570	1.251	1.744	2.056	2.159	2.095	1.940	1.777
3601	36.00	1.678	1.683	1.802	2.018	2.303	2.626	2.956	3.265	3.522	3.698
3611	36.10	3.767	3.721	3.566	3.320	3.005	2.631	2.195	1.682	1.084	0.417
3621	36.20	-0.272	-0.906	-1.405	-1.710	-1.809	-1.742	-1.583	-1.417	-1.304	-1.263
3631	36.30	-1.274	-1.296	-1.291	-1.250	-1.192	-1.162	-1.206	-1.357	-1.626	-1.996
3641	36.40	-2.433	-2.892	-3.325	-3.681	-3.919	-4.007	-3.940	-3.737	-3.444	-3.119
3651	36.50	-2.806	-2.517	-2.227	-1.878	-1.413	-0.801	-0.062	0.736	1.496	2.123
3661	36.60	2.553	2.768	2.788	2.648	2.386	2.024	1.585	1.100	0.622	0.225
3671	36.70	-0.017	-0.054	0.116	0.448	0.871	1.312	1.727	2.110	2.471	2.816
3681	36.80	3.114	3.296	3.271	2.969	2.372	1.531	0.550	-0.449	-1.376	-2.196
3691	36.90	-2.931	-3.628	-4.322	-5.002	-5.608	-6.054	-6.267	-6.213	-5.911	-5.417
3701	37.00	-4.797	-4.097	-3.337	-2.521	-1.665	-0.810	-0.028	0.602	1.022	1.224
3711	37.10	1.251	1.173	1.058	0.937	0.798	0.599	0.309	-0.066	-0.465	-0.795
3721	37.20	-0.961	-0.913	-0.663	-0.276	0.162	0.586	0.982	1.283	1.814	2.403
3731	37.30	3.046	3.703	4.266	4.633	4.738	4.578	4.202	3.689	3.114	2.522
3741	37.40	1.931	1.334	0.726	0.114	-0.475	-1.002	-1.425	-1.707	-1.829	-1.783
3751	37.50	-1.582	-1.256	-0.860	-0.464	-0.148	0.019	0.006	-0.174	-0.466	-0.793
3761	37.60	-1.088	-1.319	-1.500	-1.670	-1.869	-2.100	-2.319	-2.451	-2.425	-2.216
3771	37.70	-1.870	-1.497	-1.237	-1.201	-1.430	-1.677	-1.822	-2.924	-3.269	-3.400
3781	37.80	-3.326	-3.094	-2.759	-2.354	-1.882	-1.339	-0.727	-0.080	0.539	1.058
3791	37.90	1.425	1.629	1.703	1.708	1.711	1.755	1.856	2.012	2.215	2.475
3801	38.00	2.813	3.252	3.791	4.387	4.953	5.376	5.556	5.432	5.010	4.354
3811	38.10	3.564	2.743	1.961	1.249	0.596	-0.023	-0.621	-1.183	-1.659	-1.976
3821	38.20	-2.067	-1.892	-1.461	-0.838	-0.130	0.537	1.049	1.332	1.367	1.193
3831	38.30	0.884	0.528	0.192	-0.090	-0.326	-0.548	-0.791	-1.065	-1.349	-1.589
3841	38.40	-1.719	-1.689	-1.485	-1.139	-0.720	-0.313	0.005	0.184	0.211	0.100
3851	38.50	-0.116	-0.404	-0.736	-1.095	-1.470	-1.856	-2.243	-2.617	-2.957	-3.235
3861	38.60	-3.417	-3.461	-3.320	-2.955	-2.336	-1.463	-0.386	0.886	2.194	3.443
3871	38.70	4.521	5.333	5.820	5.959	5.762	5.263	4.505	3.528	2.365	1.047
3881	38.80	-0.383	-1.855	-3.264	-4.474	-5.339	-5.735	-5.594	-4.927	-3.824	-2.430
3891	38.90	-0.913	0.585	1.971	3.207	4.294	5.243	6.044	6.656	7.014	7.056
3901	39.00	6.744	6.090	5.151	4.018	2.794	1.574	0.429	-0.587	-1.435	-2.088
3911	39.10	-2.529	-2.756	-2.786	-2.649	-2.380	-2.005	-1.535	-0.967	-0.305	0.423
3921	39.20	1.150	1.768	2.155	2.205	1.863	1.142	0.119	-1.093	-2.374	-3.628
3931	39.30	-4.791	-5.821	-6.683	-7.337	-7.730	-7.815	-7.566	-6.992	-6.141	-5.088
3941	39.40	-3.919	-2.716	-1.553	-0.504	0.357	0.954	1.224	1.142	0.736	0.093
3951	39.50	-0.660	-1.389	-1.991	-2.419	-2.676	-2.790	-2.784	-2.638	-2.313	-1.752
3961	39.60	-0.928	0.126	1.317	2.512	3.583	4.446	5.084	5.531	5.842	6.048
3971	39.70	6.141	6.072	5.784	5.268	4.493	3.602	2.690	1.863	1.190	0.688
3981	39.80	0.336	0.101	-0.040	-0.089	-0.035	0.121	0.352	0.606	0.812	0.914
3991	39.90	0.883	0.727	0.479	0.178	-0.153	-0.508	-0.889	-1.290	-1.682	-2.015

Table 7-46-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-2.256	-2.212	-2.250	-2.088	-1.883	-1.683	-1.498	-1.307	-1.067	-0.753
4011	40.10	-0.375	0.012	0.325	0.492	0.481	0.321	0.088	-0.127	-0.252	-0.263
4021	40.20	-0.180	-0.054	0.072	0.175	0.269	0.384	0.565	0.756	0.995	1.225
4031	40.30	1.612	1.544	1.623	1.663	1.666	1.615	1.479	1.231	0.869	0.431
4041	40.40	-0.013	-0.383	-0.221	-0.212	-0.085	-0.599	-0.507	-0.435	-0.364	-0.269
4051	40.50	-0.043	0.272	0.670	1.088	1.444	1.672	1.740	1.657	1.460	1.195
4061	40.60	0.899	0.590	0.275	-0.040	-0.343	-0.613	-0.625	-0.966	-1.034	-1.045
4071	40.70	-1.015	-0.951	-0.846	-0.684	-0.448	-0.140	0.207	0.542	0.801	0.938
4081	40.80	0.936	0.816	0.621	0.396	0.165	-0.086	-0.401	-0.836	-1.428	-2.174
4091	40.90	-3.014	-3.841	-4.527	-4.954	-5.045	-4.783	-4.214	-3.427	-2.539	-1.658
4101	41.00	-0.873	-0.232	0.245	0.567	0.756	0.828	0.809	0.710	0.568	0.363
4111	41.10	0.118	-0.097	-0.273	-0.383	-0.410	-0.342	-0.181	0.061	0.357	0.644
4121	41.20	0.927	1.086	1.086	0.899	0.533	0.040	-0.497	-0.985	-1.346	-1.549
4131	41.30	-1.614	-1.610	-1.627	-1.750	-2.028	-2.460	-3.001	-3.579	-4.119	-4.570
4141	41.40	-4.906	-5.127	-5.241	-5.248	-5.127	-4.832	-4.309	-3.512	-2.425	-1.079
4151	41.50	0.444	2.012	3.469	4.661	5.471	5.842	5.795	5.620	4.850	4.227
4161	41.60	3.662	3.209	2.864	2.586	2.326	2.067	1.838	1.706	1.756	2.017
4171	41.70	2.498	3.117	3.749	4.271	4.594	4.702	4.665	4.513	4.396	4.345
4181	41.80	4.355	4.373	4.331	4.174	3.887	3.493	3.036	2.561	2.088	1.611
4191	41.90	1.115	0.593	0.065	-0.423	-0.810	-1.050	-1.130	-1.077	-0.951	-0.820
4201	42.00	-0.736	-0.718	-0.751	-0.808	-0.862	-0.909	-0.962	-1.047	-1.179	-1.347
4211	42.10	-1.515	-1.621	-1.610	-1.462	-1.119	-0.680	-0.191	0.269	0.630	0.847
4221	42.20	0.905	0.820	0.631	0.386	0.130	-0.107	-0.317	-0.513	-0.723	-0.977
4231	42.30	-1.291	-1.655	-2.037	-2.382	-2.641	-2.779	-2.795	-2.723	-2.621	-2.553
4241	42.40	-2.568	-2.688	-2.900	-3.152	-3.416	-3.602	-3.675	-3.607	-3.400	-3.076
4251	42.50	-2.679	-2.260	-1.866	-1.531	-1.263	-1.046	-0.866	-0.631	-0.380	-0.100
4261	42.60	0.178	0.409	0.559	0.613	0.589	0.528	0.473	0.450	0.456	0.462
4271	42.70	0.430	0.341	0.208	0.085	0.053	0.189	0.542	1.112	1.852	2.682
4281	42.80	3.514	4.275	4.919	5.424	5.785	5.999	6.057	5.966	5.661	5.209
4291	42.90	4.623	3.957	3.275	2.644	2.115	1.717	1.453	1.302	1.225	1.170
4301	43.00	1.085	0.920	0.646	0.251	-0.246	-0.806	-1.376	-1.901	-2.342	-2.678
4311	43.10	-2.914	-3.063	-3.144	-3.163	-3.115	-2.982	-2.755	-2.438	-2.068	-1.706
4321	43.20	-1.415	-1.260	-1.261	-1.394	-1.589	-1.754	-1.803	-1.683	-1.396	-0.991
4331	43.30	-0.548	-0.151	0.143	0.315	0.382	0.380	0.342	0.288	0.217	0.116
4341	43.40	-0.021	-0.185	-0.346	-0.465	-0.507	-0.452	-0.306	-0.096	0.140	0.359
4351	43.50	0.524	0.598	0.552	0.362	0.021	-0.455	-1.020	-1.603	-2.127	-2.528
4361	43.60	-2.782	-2.906	-2.953	-2.978	-3.019	-3.073	-3.108	-3.076	-2.952	-2.743
4371	43.70	-2.494	-2.259	-2.072	-1.926	-1.765	-1.517	-1.125	-0.582	0.057	0.691
4381	43.80	1.216	1.564	1.720	1.719	1.616	1.449	1.223	0.910	0.482	-0.056
4391	43.90	-0.647	-1.193	-1.587	-1.765	-1.731	-1.564	-1.381	-1.293	-1.351	-1.534
4401	44.00	-1.765	-1.945	-2.004	-1.929	-1.755	-1.540	-1.327	-1.119	-0.870	-0.513
4411	44.10	0.006	0.703	1.540	2.434	3.284	3.993	4.488	4.723	4.683	4.376
4421	44.20	3.841	3.142	2.373	1.661	1.063	0.662	0.445	0.404	0.444	0.493
4431	44.30	0.519	0.562	0.624	0.830	1.192	1.676	2.190	2.612	2.835	2.810
4441	44.40	2.565	2.188	1.794	1.472	1.257	1.120	0.992	0.793	0.476	0.041
4451	44.50	-0.465	-0.970	-1.402	-1.708	-1.858	-1.865	-1.669	-1.330	-0.836	-0.206
4461	44.60	0.515	1.260	1.944	2.487	2.834	2.965	2.894	2.666	2.315	1.870
4471	44.70	1.348	0.765	0.155	-0.415	-0.847	-1.035	-0.897	-0.405	0.395	1.393
4481	44.80	2.439	3.387	4.131	4.620	4.857	4.879	4.729	4.436	4.019	3.475
4491	44.90	2.809	2.035	1.183	0.284	-0.632	-1.540	-2.420	-3.244	-3.969	-4.538

Table 7-46-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-4.897	-5.009	-4.877	-4.546	-4.091	-3.589	-3.096	-2.629	-2.169	-1.688
4511	45.10	-1.175	-0.663	-0.221	0.058	0.099	-0.124	-0.573	-1.152	-1.736	-2.213
4521	45.20	-2.512	-2.617	-2.580	-2.395	-2.174	-1.929	-1.667	-1.373	-1.033	-0.646
4531	45.30	-0.232	0.168	0.487	0.664	0.645	0.407	-0.034	-0.614	-1.237	-1.784
4541	45.40	-2.150	-2.265	-2.114	-1.738	-1.216	-0.641	-0.092	0.380	0.760	1.051
4551	45.50	1.262	1.399	1.460	1.449	1.376	1.272	1.171	1.104	1.081	1.087
4561	45.60	1.091	1.067	1.010	0.942	0.904	0.932	1.032	1.166	1.268	1.265
4571	45.70	1.123	0.885	0.573	0.362	0.331	0.524	0.903	1.361	1.759	1.977
4581	45.80	1.951	1.693	1.273	0.786	0.309	-0.120	-0.508	-0.886	-1.283	-1.697
4591	45.90	-2.092	-2.410	-2.592	-2.609	-2.470	-2.225	-1.938	-1.669	-1.449	-1.274
4601	46.00	-1.115	-0.937	-0.724	-0.488	-0.269	-0.116	-0.063	-0.107	-0.205	-0.289
4611	46.10	-0.286	-0.157	0.091	0.404	0.697	0.886	0.922	0.799	0.554	0.242
4621	46.20	-0.087	-0.407	-0.720	-1.038	-1.368	-1.690	-1.963	-2.133	-2.161	-2.040
4631	46.30	-1.804	-1.513	-1.230	-1.002	-0.843	-0.735	-0.648	-0.556	-0.447	-0.327
4641	46.40	-0.206	-0.092	0.021	0.147	0.295	0.462	0.629	0.771	0.871	0.936
4651	46.50	0.995	1.092	1.261	1.509	1.803	2.082	2.277	2.331	2.217	1.945
4661	46.60	1.544	1.054	0.510	-0.056	-0.612	-1.118	-1.526	-1.792	-1.892	-1.836
4671	46.70	-1.666	-1.444	-1.224	-1.027	-0.834	-0.596	-0.256	0.214	0.797	1.433
4681	46.80	2.037	2.537	2.895	3.119	3.252	3.349	3.448	3.556	3.647	3.678
4691	46.90	3.604	3.393	3.034	2.536	1.923	1.231	0.512	-0.173	-0.757	-1.184
4701	47.00	-1.426	-1.496	-1.445	-1.346	-1.262	-1.219	-1.194	-1.123	-0.939	-0.608
4711	47.10	-0.158	0.313	0.671	0.793	0.610	0.148	-0.488	-1.142	-1.663	-1.951
4721	47.20	-1.986	-1.822	-1.555	-1.282	-1.068	-0.930	-0.848	-0.781	-0.697	-0.587
4731	47.30	-0.462	-0.346	-0.260	-0.208	-0.179	-0.149	-0.089	0.022	0.200	0.450
4741	47.40	0.772	1.156	1.576	1.983	2.311	2.482	2.433	2.135	1.615	0.956
4751	47.50	0.273	-0.318	-0.740	-0.978	-1.079	-1.131	-1.219	-1.395	-1.650	-1.928
4761	47.60	-2.154	-2.266	-2.246	-2.126	-1.962	-1.806	-1.679	-1.558	-1.387	-1.110
4771	47.70	-0.698	-0.167	0.432	1.028	1.557	1.983	2.287	2.458	2.477	2.309
4781	47.80	1.919	1.305	0.515	-0.340	-1.113	-1.667	-1.926	-1.899	-1.691	-1.441
4791	47.90	-1.275	-1.249	-1.331	-1.424	-1.424	-1.276	-1.011	-0.739	-0.603	-0.715
4801	48.00	-1.103	-1.693	-2.334	-2.856	-3.128	-3.104	-2.822	-2.380	-1.890	-1.433
4811	48.10	-1.043	-0.710	-0.399	-0.077	0.271	0.645	1.033	1.429	1.833	2.246
4821	48.20	2.665	3.074	3.444	3.744	3.950	4.056	4.074	4.022	3.911	3.739
4831	48.30	3.490	3.148	2.708	2.188	1.634	1.104	0.659	0.336	0.146	0.074
4841	48.40	0.085	0.140	0.206	0.257	0.276	0.253	0.183	0.066	-0.085	-0.252
4851	48.50	-0.406	-0.526	-0.602	-0.642	-0.668	-0.709	-0.782	-0.886	-1.000	-1.092
4861	48.60	-1.138	-1.135	-1.110	-1.112	-1.197	-1.403	-1.732	-2.145	-2.574	-2.938
4871	48.70	-3.172	-3.244	-3.161	-2.964	-2.708	-2.447	-2.217	-2.034	-1.891	-1.774
4881	48.80	-1.665	-1.550	-1.419	-1.268	-1.091	-0.880	-0.623	-0.313	0.056	0.482
4891	48.90	0.952	1.441	1.912	2.323	2.626	2.781	2.764	2.575	2.247	1.840
4901	49.00	1.432	1.101	0.908	0.882	1.010	1.249	1.539	1.821	2.058	2.239
4911	49.10	2.382	2.518	2.678	2.878	3.112	3.353	3.565	3.714	3.777	3.748
4921	49.20	3.634	3.447	3.194	2.878	2.495	2.041	1.523	0.964	0.399	-0.131
4931	49.30	-0.591	-0.964	-1.259	-1.502	-1.728	-1.964	-2.218	-2.474	-2.701	-2.869
4941	49.40	-2.963	-2.994	-2.995	-3.008	-3.066	-3.174	-3.309	-3.422	-3.462	-3.394
4951	49.50	-3.217	-2.961	-2.677	-2.421	-2.229	-2.112	-2.055	-2.029	-2.003	-1.958
4961	49.60	-1.881	-1.769	-1.613	-1.398	-1.102	-0.712	-0.226	0.332	0.920	1.486
4971	49.70	1.983	2.381	2.670	2.856	2.947	2.939	2.818	2.562	2.162	1.637
4981	49.80	1.038	0.455	-0.023	-0.310	-0.369	-0.212	0.097	0.469	0.814	1.068
4991	49.90	1.208	1.242	1.204	1.125	1.023	0.897	0.734	0.522	0.265	-0.013

土木構造物における加速度強震記録(No.17)

Table 7-46-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.271	-0.463	-0.555	-0.533	-0.410	-0.215	0.012	0.232	0.414	0.537
5011	50.10	0.591	0.573	0.495	0.381	0.267	0.195	0.200	0.294	0.456	0.628
5021	50.20	0.732	0.693	0.465	0.055	-0.481	-1.048	-1.549	-1.912	-2.116	-2.185
5031	50.30	-2.177	-2.150	-2.135	-2.123	-2.073	-1.934	-1.672	-1.293	-0.848	-0.416
5041	50.40	-0.083	0.088	0.075	-0.098	-0.376	-0.682	-0.957	-1.156	-1.259	-1.273
5051	50.50	-1.216	-1.110	-0.972	-0.812	-0.628	-0.411	-0.149	0.166	0.530	0.921
5061	50.60	1.301	1.618	1.820	1.873	1.770	1.539	1.235	0.925	0.669	0.501
5071	50.70	0.424	0.411	0.424	0.425	0.398	0.347	0.298	0.281	0.322	0.434
5081	50.80	0.612	0.840	1.098	1.363	1.616	1.837	2.007	2.111	2.135	2.078
5091	50.90	1.951	1.772	1.562	1.337	1.103	0.855	0.588	0.307	0.032	-0.205
5101	51.00	-0.368	-0.438	-0.422	-0.359	-0.309	-0.333	-0.471	-0.730	-1.078	-1.465
5111	51.10	-1.836	-2.154	-2.406	-2.596	-2.736	-2.828	-2.864	-2.828	-2.707	-2.506
5121	51.20	-2.248	-1.966	-1.688	-1.429	-1.182	-0.933	-0.672	-0.411	-0.180	-0.022
5131	51.30	0.036	-0.012	-0.119	-0.223	-0.261	-0.201	-0.055	0.121	0.254	0.290
5141	51.40	0.219	0.083	-0.039	-0.063	0.064	0.346	0.737	1.166	1.551	1.850
5151	51.50	2.045	2.151	2.198	2.209	2.192	2.137	2.021	1.818	1.513	1.105
5161	51.60	0.613	0.077	-0.447	-0.892	-1.195	-1.317	-1.247	-1.017	-0.692	-0.347
5171	51.70	-0.051	0.157	0.272	0.313	0.311	0.286	0.249	0.201	0.150	0.121
5181	51.80	0.151	0.270	0.478	0.732	0.946	1.029	0.922	0.635	0.354	-0.084
5191	51.90	-0.252	-0.185	0.081	0.426	0.692	0.757	0.594	0.279	-0.035	-0.192
5201	52.00	-0.103	0.212	0.635	1.002	1.176	1.101	0.826	0.468	0.164	0.004
5211	52.10	0.004	0.114	0.251	0.348	0.383	0.383	0.398	0.469	0.598	0.752
5221	52.20	0.874	0.917	0.860	0.721	0.535	0.340	0.154	-0.024	-0.204	-0.387
5231	52.30	-0.553	-0.664	-0.680	-0.584	-0.395	-0.169	0.018	0.102	0.053	-0.112
5241	52.40	-0.336	-0.567	-0.680	-0.699	-0.603	-0.418	-0.183	0.064	0.295	0.493
5251	52.50	0.648	0.752	0.795	0.766	0.654	0.449	0.145	-0.256	-0.746	-1.295
5261	52.60	-1.856	-2.384	-2.744	-2.931	-2.893	-2.641	-2.231	-1.748	-1.284	-0.900
5271	52.70	-0.620	-0.424	-0.265	-0.097	0.099	0.315	0.513	0.655	0.720	0.718
5281	52.80	0.689	0.678	0.717	0.804	0.906	0.966	0.936	0.794	0.555	0.262
5291	52.90	-0.031	-0.284	-0.480	-0.628	-0.742	-0.828	-0.869	-0.833	-0.690	-0.428
5301	53.00	-0.079	0.293	0.604	0.783	0.798	0.669	0.458	0.244	0.090	0.020
5311	53.10	0.019	0.046	0.060	0.042	0.005	-0.023	-0.016	0.026	0.068	0.051
5321	53.20	-0.082	-0.357	-0.749	-1.192	-1.597	-1.889	-2.032	-2.039	-1.957	-1.838
5331	53.30	-1.714	-1.582	-1.409	-1.158	-0.815	-0.408	-0.001	0.328	0.520	0.562
5341	53.40	0.494	0.389	0.328	0.360	0.488	0.667	0.825	0.896	0.866	0.679
5351	53.50	0.432	0.156	-0.105	-0.326	-0.501	-0.636	-0.732	-0.781	-0.768	-0.679
5361	53.60	-0.507	-0.263	0.031	0.349	0.669	0.977	1.267	1.532	1.754	1.908
5371	53.70	1.957	1.873	1.642	1.277	0.818	0.326	-0.134	-0.503	-0.747	-0.856
5381	53.80	-0.869	-0.766	-0.654	-0.557	-0.500	-0.488	-0.499	-0.501	-0.462	-0.368
5391	53.90	-0.233	-0.099	-0.018	-0.033	-0.155	-0.349	-0.549	-0.674	-0.664	-0.506
5401	54.00	-0.243	0.039	0.244	0.298	0.184	-0.058	-0.339	-0.558	-0.630	-0.518
5411	54.10	-0.229	0.186	0.659	1.122	1.528	1.846	2.068	2.190	2.216	2.144
5421	54.20	1.974	1.704	1.339	0.891	0.386	-0.138	-0.632	-1.039	-1.309	-1.404
5431	54.30	-1.317	-1.068	-0.703	-0.281	0.141	0.524	0.848	1.111	1.321	1.487
5441	54.40	1.613	1.701	1.751	1.770	1.765	1.743	1.704	1.639	1.537	1.394
5451	54.50	1.221	1.046	0.900	0.810	0.774	0.762	0.720	0.599	0.372	0.057
5461	54.60	-0.290	-0.590	-0.775	-0.813	-0.720	-0.551	-0.377	-0.257	-0.219	-0.257
5471	54.70	-0.342	-0.438	-0.520	-0.575	-0.602	-0.601	-0.571	-0.513	-0.436	-0.364
5481	54.80	-0.336	-0.388	-0.545	-0.799	-1.109	-1.416	-1.661	-1.813	-1.875	-1.880
5491	54.90	-1.871	-1.879	-1.899	-1.892	-1.800	-1.570	-1.186	-0.678	-0.119	0.389

Table 7-46-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.750	0.894	0.806	0.520	0.115	-0.313	-0.676	-0.916	-1.024	-1.034
5511	55.10	-1.006	-0.999	-1.040	-1.109	-1.145	-1.066	-0.810	-0.371	0.191	0.760
5521	55.20	1.203	1.422	1.387	1.154	0.841	0.581	0.473	0.546	0.757	1.011
5531	55.30	1.208	1.278	1.200	1.092	0.735	0.450	0.181	-0.061	-0.272	-0.446
5541	55.40	-0.569	-0.622	-0.595	-0.501	-0.372	-0.253	-0.105	-0.146	-0.245	-0.334
5551	55.50	-0.422	-0.493	-0.554	-0.634	-0.765	-0.966	-1.229	-1.520	-1.787	-1.977
5561	55.60	-2.049	-1.985	-1.790	-1.488	-1.112	-0.700	-0.290	0.088	0.417	0.692
5571	55.70	0.924	1.130	1.327	1.518	1.690	1.815	1.863	1.819	1.688	1.503
5581	55.80	1.303	1.122	0.984	0.806	0.604	0.321	-0.051	-0.474	-0.872	-1.156
5591	55.90	-1.254	-1.139	-0.842	-0.436	-0.012	0.352	0.613	0.770	0.846	0.868
5601	56.00	0.854	0.799	0.691	0.518	0.291	0.040	-0.185	-0.339	-0.389	-0.333
5611	56.10	-0.190	0.008	0.232	0.465	0.701	0.940	1.174	1.383	1.537	1.608
5621	56.20	1.588	1.489	1.352	1.226	1.148	1.131	1.153	1.169	1.131	1.007
5631	56.30	0.801	0.546	0.296	0.099	-0.020	-0.065	-0.065	-0.056	-0.062	-0.086
5641	56.40	-0.112	-0.119	-0.099	-0.063	-0.043	-0.073	-0.177	-0.349	-0.557	-0.755
5651	56.50	-0.901	-0.979	-1.004	-1.015	-1.056	-1.156	-1.313	-1.495	-1.653	-1.741
5661	56.60	-1.733	-1.629	-1.451	-1.234	-1.008	-0.797	-0.614	-0.470	-0.375	-0.344
5671	56.70	-0.383	-0.489	-0.643	-0.809	-0.948	-1.027	-1.030	-0.964	-0.850	-0.713
5681	56.80	-0.568	-0.422	-0.270	-0.107	0.061	0.218	0.340	0.411	0.428	0.411
5691	56.90	0.396	0.417	0.491	0.611	0.737	0.818	0.808	0.680	0.445	0.138
5701	57.00	-0.189	-0.485	-0.715	-0.863	-0.932	-0.929	-0.864	-0.742	-0.565	-0.338
5711	57.10	-0.075	0.205	0.476	0.712	0.895	1.013	1.064	1.053	0.988	0.884
5721	57.20	0.759	0.637	0.544	0.499	0.508	0.559	0.631	0.695	0.730	0.733
5731	57.30	0.715	0.699	0.704	0.733	0.777	0.817	0.838	0.847	0.869	0.941
5741	57.40	1.092	1.318	1.575	1.768	1.873	1.776	1.491	1.073	0.613	0.205
5751	57.50	-0.088	-0.263	-0.369	-0.480	-0.660	-0.925	-1.236	-1.513	-1.662	-1.625
5761	57.60	-1.397	-1.034	-0.630	-0.285	-0.070	-0.009	-0.077	-0.218	-0.369	-0.485
5771	57.70	-0.543	-0.550	-0.528	-0.505	-0.505	-0.544	-0.626	-0.768	-0.896	-1.051
5781	57.80	-1.190	-1.297	-1.369	-1.420	-1.482	-1.586	-1.755	-1.979	-2.219	-2.406
5791	57.90	-2.475	-2.382	-2.133	-1.783	-1.421	-1.138	-0.993	-0.988	-1.072	-1.156
5801	58.00	-1.155	-1.015	-0.738	-0.369	0.019	0.358	0.607	0.754	0.814	0.802
5811	58.10	0.729	0.592	0.392	0.143	-0.116	-0.325	-0.427	-0.395	-0.243	-0.032
5821	58.20	0.160	0.269	0.284	0.253	0.266	0.408	0.731	1.208	1.742	2.198
5831	58.30	2.460	2.468	2.246	1.888	1.518	1.241	1.110	1.113	1.192	1.274
5841	58.40	1.305	1.264	1.166	1.043	0.928	0.834	0.761	0.697	0.633	0.563
5851	58.50	0.492	0.424	0.369	0.335	0.339	0.402	0.554	0.814	1.179	1.614
5861	58.60	2.052	2.411	2.622	2.650	2.510	2.262	1.983	1.748	1.595	1.523
5871	58.70	1.499	1.479	1.431	1.345	1.239	1.140	1.077	1.061	1.088	1.139
5881	58.80	1.189	1.212	1.194	1.123	1.000	0.835	0.650	0.481	0.368	0.347
5891	58.90	0.432	0.606	0.817	0.994	1.063	0.977	0.730	0.360	-0.063	-0.463
5901	59.00	-0.781	-0.996	-1.127	-1.219	-1.323	-1.476	-1.689	-1.942	-2.197	-2.413
5911	59.10	-2.564	-2.643	-2.666	-2.658	-2.645	-2.643	-2.649	-2.645	-2.608	-2.520
5921	59.20	-2.372	-2.176	-1.956	-1.743	-1.570	-1.466	-1.453	-1.541	-1.733	-2.014
5931	59.30	-2.356	-2.705	-3.007	-3.198	-3.236	-3.109	-2.844	-2.496	-2.136	-1.817
5941	59.40	-1.563	-1.361	-1.175	-0.970	-0.739	-0.514	-0.355	-0.336	-0.494	-0.829
5951	59.50	-1.276	-1.741	-2.112	-2.312	-2.309	-2.123	-1.808	-1.427	-1.029	-0.661
5961	59.60	-0.269	0.094	0.452	0.805	1.145	1.466	1.765	2.043	2.300	2.529
5971	59.70	2.714	2.831	2.855	2.772	2.578	2.285	1.914	1.486	1.025	0.550
5981	59.80	0.085	-0.362	-0.699	-0.952	-1.076	-1.057	-0.904	-0.643	-0.315	0.031
5991	59.90	0.362	0.573	0.695	0.701	0.608	0.454	0.291	0.162	0.092	0.076

Table 7-46-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.084	0.083	0.053	0.010	0.004	0.101	0.351	0.758	1.266	1.771
6011	60.10	2.153	2.322	2.250	1.981	1.607	1.236	0.944	0.755	0.641	0.569
6021	60.20	0.431	0.268	0.078	-0.101	-0.233	-0.303	-0.325	-0.327	-0.336	-0.359
6031	60.30	-0.382	-0.377	-0.318	-0.194	-0.013	0.207	0.449	0.706	0.980	1.272
6041	60.40	1.570	1.847	2.063	2.183	2.192	2.105	1.963	1.815	1.705	1.649
6051	60.50	1.640	1.654	1.666	1.661	1.635	1.589	1.521	1.417	1.260	1.037
6061	60.60	0.758	0.456	0.182	-0.012	-0.092	-0.058	0.057	0.203	0.329	0.405
6071	60.70	0.419	0.389	0.329	0.251	0.151	0.016	-0.168	-0.405	-0.680	-0.967
6081	60.80	-1.229	-1.436	-1.566	-1.611	-1.577	-1.478	-1.333	-1.162	-0.988	-0.826
6091	60.90	-0.688	-0.577	-0.491	-0.427	-0.382	-0.360	-0.363	-0.389	-0.424	-0.442
6101	61.00	-0.413	-0.321	-0.176	-0.019	0.086	0.077	-0.080	-0.367	-0.718	-1.041
6111	61.10	-1.251	-1.310	-1.238	-1.101	-0.982	-0.932	-0.948	-0.970	-0.909	-0.692
6121	61.20	0.299	0.216	0.749	1.179	1.418	1.441	1.294	1.062	0.836	0.675
6131	61.30	0.588	0.539	0.475	0.349	0.144	-0.127	-0.433	-0.737	-1.018	-1.263
6141	61.40	-1.476	-1.659	-1.812	-1.933	-2.023	-2.086	-2.133	-2.171	-2.202	-2.210
6151	61.50	-2.170	-2.058	-1.859	-1.585	-1.271	-0.965	-0.714	-0.547	-0.466	-0.448
6161	61.60	-0.461	-0.472	-0.459	-0.409	-0.318	-0.179	0.018	0.282	0.605	0.962
6171	61.70	1.299	1.550	1.653	1.582	1.352	1.027	0.701	0.460	0.361	0.405
6181	61.80	0.545	0.707	0.826	0.873	0.869	0.874	0.956	1.157	1.464	1.812
6191	61.90	2.096	2.218	2.118	1.796	1.315	0.771	0.259	-0.154	-0.452	-0.657
6201	62.00	-0.807	-0.935	-1.051	-1.141	-1.180	-1.149	-1.051	-0.912	-0.770	-0.667
6211	62.10	-0.629	-0.665	-0.763	-0.904	-1.061	-1.206	-1.310	-1.346	-1.292	-1.144
6221	62.20	-0.923	-0.676	-0.468	-0.361	-0.390	-0.542	-0.761	-0.957	-1.042	-0.956
6231	62.30	-0.690	-0.286	0.179	0.625	0.990	1.245	1.395	1.464	1.476	1.447
6241	62.40	1.379	1.265	1.099	0.881	0.626	0.355	0.099	-0.109	-0.241	-0.272
6251	62.50	-0.193	-0.014	0.234	0.501	0.727	0.861	0.877	0.783	0.620	0.450
6261	62.60	0.335	0.320	0.422	0.623	0.886	1.161	1.409	1.565	1.634	1.603
6271	62.70	1.484	1.307	1.111	0.936	0.802	0.716	0.652	0.569	0.430	0.225
6281	62.80	-0.020	-0.238	-0.351	-0.295	-0.055	0.321	0.734	1.063	1.205	1.107
6291	62.90	0.787	0.318	-0.195	-0.650	-0.976	-1.144	-1.170	-1.099	-0.988	-0.892
6301	63.00	-0.847	-0.867	-0.937	-1.021	-1.071	-1.044	-0.917	-0.706	-0.459	-0.247
6311	63.10	-0.136	-0.157	-0.293	-0.478	-0.681	-0.643	-0.506	-0.234	0.098	0.388
6321	63.20	0.547	0.526	0.327	0.002	-0.372	-0.719	-0.980	-1.121	-1.137	-1.040
6331	63.30	-0.855	-0.612	-0.344	-0.085	0.143	0.324	0.456	0.545	0.592	0.594
6341	63.40	0.534	0.392	0.157	-0.162	-0.524	-0.867	-1.122	-1.237	-1.195	-1.020
6351	63.50	-0.767	-0.511	-0.320	-0.240	-0.290	-0.460	-0.715	-1.003	-1.262	-1.432
6361	63.60	-1.461	-1.326	-1.040	-0.651	-0.234	0.139	0.418	0.599	0.717	0.828
6371	63.70	0.975	1.162	1.343	1.443	1.388	1.152	0.773	0.353	0.023	-0.101
6381	63.80	0.036	0.407	0.925	1.465	1.914	2.201	2.312	2.277	2.148	1.973
6391	63.90	1.782	1.587	1.382	1.163	0.926	0.675	0.412	0.143	-0.123	-0.374
6401	64.00	-0.588	-0.738	-0.801	-0.773	-0.672	-0.540	-0.430	-0.391	-0.444	-0.527
6411	64.10	-0.748	-0.896	-0.966	-0.926	-0.779	-0.559	-0.322	-0.128	-0.021	-0.024
6421	64.20	-0.132	-0.315	-0.530	-0.734	-0.893	-0.991	-1.028	-1.021	-0.988	-0.943
6431	64.30	-0.889	-0.819	-0.723	-0.596	-0.446	-0.296	-0.174	-0.107	-0.105	-0.162
6441	64.40	-0.253	-0.348	-0.423	-0.462	-0.466	-0.441	-0.393	-0.323	-0.224	-0.093
6451	64.50	0.071	0.257	0.446	0.613	0.741	0.817	0.838	0.808	0.730	0.612
6461	64.60	0.471	0.335	0.244	0.240	0.356	0.596	0.930	1.298	1.631	1.870
6471	64.70	1.990	2.003	1.946	1.862	1.774	1.682	1.566	1.408	1.213	1.013
6481	64.80	0.859	0.795	0.832	0.936	1.038	1.059	0.947	0.698	0.358	0.000
6491	64.90	-0.307	-0.527	-0.667	-0.760	-0.844	-0.935	-1.020	-1.069	-1.062	-1.005

Table 7-46-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1717 S1401-ES-1-4 HA. (HA.) TONEGAWA ES. MAX. ACC. = 148.861 (GAL) T= 7.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.936	-0.912	-0.980	-1.151	-1.394	-1.653	-1.876	-2.039	-2.158	-2.271
6511	65.10	-2.408	-2.562	-2.681	-2.688	-2.523	-2.176	-1.713	-1.251	-0.917	-0.797
6521	65.20	-0.896	-1.145	-1.431	-1.668	-1.739	-1.706	-1.592	-1.446	-1.289	-1.103
6531	65.30	-0.860	-0.548	-0.203	0.094	0.248	0.198	-0.040	-0.369	-0.647	-0.743
6541	65.40	-0.597	-0.252	0.172	0.526	0.703	0.683	0.538	0.389	0.351	0.473
6551	65.50	0.724	1.014	1.239	1.334	1.299	1.189	1.083	1.045	1.095	1.210
6561	65.60	1.318	1.474	1.573	1.656	1.733	1.801	1.835	1.798	1.682	1.432
6571	65.70	1.145	0.861	0.628	0.466	0.351	0.237	0.086	-0.104	-0.290	-0.396
6581	65.80	-0.355	-0.140	0.209	0.598	0.913	1.061	1.006	0.776	0.454	0.124
6591	65.90	-0.146	-0.330	-0.441	-0.510	-0.570	-0.632	-0.694	-0.744	-0.773	-0.779
6601	66.00	-0.765	-0.727	-0.656	-0.536	-0.356	-0.125	0.125	0.347	0.500	0.566
6611	66.10	0.564	0.542	0.556	0.646	0.809	1.004	1.163	1.222	1.151	0.960
6621	66.20	0.700	0.432	0.211	0.063	-0.014	-0.037	-0.016	0.048	0.171	0.366
6631	66.30	0.627	0.920	1.187	1.365	1.410	1.316	1.119	0.878	0.658	0.496
6641	66.40	0.398	0.339	0.281	0.201	0.101	0.011	-0.024	0.030	0.164	0.409
6651	66.50	0.654	0.858	0.972	0.978	0.887	0.737	0.571	0.427	0.328	0.276
6661	66.60	0.258	0.253	0.238	0.194	0.110	-0.016	-0.174	-0.348	-0.519	-0.675
6671	66.70	-0.814	-0.948	-1.099	-1.282	-1.497	-1.719	-1.900	-1.986	-1.940	-1.761
6681	66.80	-1.494	-1.217	-1.014	-0.940	-0.999	-1.141	-1.279	-1.328	-1.241	-1.032
6691	66.90	-0.768	-0.543	-0.439	-0.490	-0.674	-0.926	-1.169	-1.346	-1.446	-1.494
6701	67.00	-1.536	-1.604	-1.700	-1.789	-1.820	-1.750	-1.567	-1.301	-1.008	-0.746
6711	67.10	-0.552	-0.428	-0.366	-0.270	-0.175	-0.066	0.024	0.057	0.007	-0.119
6721	67.20	-0.274	-0.391	-0.409	-0.294	-0.057	0.252	0.568	0.837	1.038	1.189
6731	67.30	1.335	1.521	1.766	2.046	2.300	2.446	2.415	2.177	1.758	1.234
6741	67.40	0.708									

Table 7-47-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.968	-7.361	-5.903	-3.816	-1.424	0.863	2.570	3.263	2.724	1.111
11	0.10	-0.996	-2.730	-3.269	-2.095	0.579	4.008	7.123	8.966	9.081	7.651
21	0.20	5.357	3.021	1.239	0.192	-0.306	-0.571	-0.811	-1.021	-1.088	-0.985
31	0.30	-0.905	-1.189	-2.064	-3.348	-4.337	-4.048	-1.733	2.564	7.743	11.926
41	0.40	13.219	10.646	4.789	-2.264	-7.702	-9.220	-6.100	0.378	7.445	12.067
51	0.50	12.304	8.173	1.582	-4.619	-7.996	-7.636	-4.474	-0.708	1.361	0.479
61	0.60	-2.995	-7.343	-10.385	-10.531	-7.478	-2.240	3.416	7.790	9.887	9.613
71	0.70	7.528	4.405	0.874	-2.638	-5.754	-7.962	-8.624	-7.265	-3.960	0.416
81	0.80	4.330	6.154	4.901	0.786	-4.737	-9.523	-11.652	-10.285	-6.028	-0.621
91	0.90	3.885	6.079	5.771	3.965	2.242	1.899	3.297	5.715	7.774	8.152
101	1.00	6.291	2.550	-1.930	-5.840	-8.270	-9.009	-8.468	-7.305	-6.024	-4.761
111	1.10	-3.354	-1.624	0.344	2.114	3.063	2.714	1.035	-1.464	-3.927	-5.522
121	1.20	-5.824	-4.992	-3.669	-2.652	-2.501	-3.285	-4.567	-5.632	-5.817	-4.797
131	1.30	-2.698	0.001	2.686	4.844	6.204	6.753	6.636	6.036	5.088	3.860
141	1.40	2.402	0.804	-0.773	-2.120	-3.043	-3.430	-3.293	-2.755	-1.991	-1.149
151	1.50	-0.282	0.667	1.836	3.354	5.248	7.373	9.407	10.924	11.531	11.013
161	1.60	9.432	7.126	4.602	2.356	0.686	-0.393	-1.135	-1.913	-3.019	-4.504
171	1.70	-6.127	-7.637	-7.940	-7.290	-5.392	-2.423	1.250	5.170	8.871	11.896
181	1.80	13.801	14.179	12.757	9.541	4.947	-0.182	-4.725	-7.611	-8.182	-6.475
191	1.90	-3.253	0.241	2.734	3.399	2.145	-0.386	-3.123	-5.026	-5.492	-4.544
201	2.00	-2.722	-0.767	0.742	1.612	2.041	2.396	2.935	3.597	3.990	3.588
211	2.10	2.012	-0.723	-4.139	-7.431	-9.741	-10.468	-9.453	-7.006	-3.766	-0.479
221	2.20	2.219	3.931	4.561	4.175	3.121	1.754	0.450	-0.491	-0.914	-0.861
231	2.30	-0.554	-0.316	-0.435	-1.018	-1.932	-2.837	-3.346	-3.212	-2.462	-1.388
241	2.40	-0.399	0.204	0.402	0.485	0.882	1.884	3.399	4.883	5.518	4.577
251	2.50	1.800	-2.396	-7.004	-10.799	-12.820	-12.751	-11.023	-8.575	-6.411	-5.167
261	2.60	-4.784	-4.785	-4.418	-3.161	-0.969	1.730	4.288	6.191	7.310	7.922
271	2.70	8.488	9.332	10.404	11.267	11.327	10.179	7.884	5.015	2.438	0.939
281	2.80	0.871	2.006	3.662	5.015	5.454	4.792	3.252	1.264	-0.782	-2.692
291	2.90	-4.444	-6.036	-7.309	-7.907	-7.400	-5.555	-2.567	0.865	3.727	5.077
301	3.00	4.455	2.132	-0.939	-3.483	-4.403	-3.223	-0.273	3.455	6.700	8.412
311	3.10	8.099	5.934	2.597	-1.043	-4.239	-6.559	-7.900	-8.375	-8.147	-7.334
321	3.20	-5.999	-4.227	-2.208	-0.263	1.211	1.880	1.610	0.548	-0.916	-2.275
331	3.30	-3.107	-3.234	-2.798	-2.213	-1.996	-2.560	-4.023	-6.131	-8.313	-9.860
341	3.40	-10.174	-8.979	-6.439	-3.118	0.201	2.766	4.102	4.142	3.218	1.907
351	3.50	0.810	0.344	0.630	1.503	2.629	3.655	4.340	4.592	4.444	3.972
361	3.60	3.230	2.241	1.041	-0.257	-1.428	-2.166	-2.198	-1.629	-0.037	1.517
371	3.70	2.628	2.773	1.742	-0.214	-2.426	-4.019	-4.248	-2.815	-0.037	3.227
381	3.80	5.870	6.959	6.107	3.669	0.521	-2.087	-3.204	-2.447	-0.154	2.781
391	3.90	5.296	6.598	6.450	5.208	3.590	2.302	1.717	1.740	1.928	1.771
401	4.00	1.005	-0.240	-1.491	-2.189	-1.984	-0.925	0.552	1.836	2.441	2.227
411	4.10	1.445	0.578	0.074	0.114	0.528	0.908	0.831	0.093	-1.198	-2.678
421	4.20	-3.914	-4.605	-4.687	-4.306	-3.691	-3.017	-2.337	-1.626	-0.883	-0.213
431	4.30	0.187	0.139	-0.358	-1.045	-1.452	-1.103	0.243	2.408	4.821	6.727
441	4.40	7.522	7.028	5.578	3.858	2.567	2.077	2.258	2.556	2.294	1.040
451	4.50	-1.142	-3.685	-5.756	-6.631	-6.005	-4.114	-1.611	0.728	2.311	2.916
461	4.60	2.679	1.934	1.000	0.055	-0.863	-1.753	-2.515	-2.911	-2.638	-1.490
471	4.70	0.481	2.912	5.221	6.810	7.293	6.628	5.094	3.142	1.191	-0.524
481	4.80	-1.971	-3.226	-4.312	-5.105	-5.334	-4.723	-3.175	-0.910	1.538	3.473
491	4.90	4.297	3.756	2.062	-0.178	-2.191	-3.342	-3.378	-2.512	-1.307	-0.416

Table 7-47-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.291	-0.979	-2.097	-2.995	-3.041	-1.900	0.308	3.030	5.491	6.989
511	5.10	7.166	6.135	4.418	2.717	1.629	1.408	1.893	2.594	2.929	2.458
521	5.20	1.056	-1.073	-3.513	-5.020	-7.678	-8.962	-9.683	-9.890	-9.577	-8.678
531	5.30	-7.149	-5.094	-2.846	-0.939	0.051	-0.272	-1.923	-4.668	-7.124	-9.015
541	5.40	-9.468	-8.245	-5.619	-2.267	0.966	3.324	4.362	4.015	2.573	0.561
551	5.50	-1.410	-2.784	-3.173	-2.442	-0.756	1.435	3.484	4.714	4.643	3.177
561	5.60	0.696	-2.029	-4.082	-4.746	-3.781	-1.547	1.127	3.264	4.141	3.583
571	5.70	2.039	0.386	-0.442	0.148	2.157	4.997	7.720	9.389	9.416	7.744
581	5.80	4.818	1.380	-1.808	-4.187	-5.509	-5.813	-5.316	-4.295	-2.997	-1.616
591	5.90	-0.309	0.795	1.583	1.982	1.974	1.598	0.931	0.064	-0.915	-1.901
601	6.00	-2.754	-3.282	-3.266	-2.533	-1.069	1.011	3.269	5.242	6.503	6.836
611	6.10	6.319	5.278	4.143	3.255	2.728	2.432	2.098	1.507	0.642	-0.264
621	6.20	-0.829	-0.717	0.168	1.593	3.078	4.107	4.386	4.001	3.405	3.213
631	6.30	3.904	5.562	7.789	9.833	10.889	10.432	8.432	5.365	1.992	-0.973
641	6.40	-3.157	-4.668	-5.994	-7.741	-10.304	-13.639	-17.216	-20.184	-21.655	-21.002
651	6.50	-18.049	-13.101	-6.823	-0.046	6.424	11.921	15.961	18.224	18.534	16.859
661	6.60	13.348	8.361	2.481	-3.534	-8.851	-12.687	-14.435	-13.759	-10.656	-5.485
671	6.70	1.041	7.904	13.886	17.767	18.572	15.849	9.864	1.647	-7.183	-14.778
681	6.80	-19.541	-20.551	-17.806	-12.190	-5.171	1.647	6.979	10.146	11.123	10.361
691	6.90	8.489	6.050	3.364	0.571	-2.201	-4.669	-6.322	-6.519	-4.727	-0.785
701	7.00	4.902	11.370	17.298	21.356	22.560	20.529	15.538	8.392	0.162	-8.086
711	7.10	-15.485	-21.444	-25.618	-27.826	-27.993	-26.149	-22.475	-17.355	-11.376	-5.261
721	7.20	0.284	4.720	7.787	9.514	10.124	9.889	8.990	7.468	5.279	2.434
731	7.30	-0.856	-4.105	-6.617	-7.680	-8.825	-9.055	-9.076	-8.576	-8.302	-10.331
741	7.40	10.269	8.387	5.520	2.758	1.051	0.874	2.083	4.025	5.841	6.847
751	7.50	6.822	6.004	5.313	5.215	6.155	7.946	9.873	10.976	10.442	7.956
761	7.60	3.842	-1.074	-5.833	-9.651	-12.397	-14.422	-16.400	-18.910	-22.063	-25.336
771	7.70	-27.702	-27.997	-25.377	-19.658	-11.411	-1.782	7.873	16.372	22.946	27.268
781	7.80	29.405	29.423	27.440	23.512	17.761	10.513	2.374	-5.825	-13.192	-18.984
791	7.90	-22.751	-24.365	-23.933	-21.663	-17.776	-12.501	-6.163	0.732	7.474	13.253
801	8.00	17.360	19.397	19.389	17.742	15.057	11.891	8.590	5.268	1.923	-1.373
811	8.10	-4.361	-6.618	-7.740	-7.573	-6.366	-4.735	-3.424	-2.968	-3.421	-4.297
821	8.20	-4.776	-4.094	-1.929	1.388	4.970	7.717	8.770	7.855	5.368	2.177
831	8.30	-0.758	-2.756	-3.606	-3.516	-2.878	-1.998	-0.847	0.386	2.098	4.045
841	8.40	5.749	6.505	5.671	2.987	1.224	-6.095	-10.187	-13.381	-14.214	-13.028
851	8.50	-10.370	-7.013	-3.646	-0.657	1.890	4.132	6.218	8.161	9.824	11.006
861	8.60	11.574	11.537	11.025	10.163	8.945	7.176	4.553	0.851	-3.854	-9.055
871	8.70	-13.850	-17.169	-18.102	-16.224	-11.770	-5.607	0.995	6.701	10.452	11.689
881	8.80	10.416	7.106	2.513	-2.563	-7.343	-11.367	-14.309	-16.043	-16.564	-15.922
891	8.90	-14.189	-11.443	-7.782	-3.353	1.605	6.754	11.658	15.845	18.872	20.417
901	9.00	20.337	18.683	15.687	11.702	7.149	2.480	-1.866	-5.374	-7.684	-8.447
911	9.10	-7.510	-4.984	-1.275	2.938	6.828	9.583	10.585	9.538	6.512	1.895
921	9.20	-3.705	-9.581	-15.028	-19.419	-22.246	-23.167	-22.043	-18.980	-14.332	-8.660
931	9.30	-2.625	3.147	8.187	12.246	15.267	17.282	18.294	18.195	16.776	13.831
941	9.40	9.317	3.490	-3.041	-9.393	-14.583	-17.759	-18.398	-16.402	-12.098	-6.121
951	9.50	0.733	7.664	13.973	19.129	22.783	24.770	25.086	23.864	21.335	17.781
961	9.60	13.498	8.763	3.840	-1.001	-5.668	-9.244	-12.027	-13.601	-13.901	-13.045
971	9.70	-11.303	-9.014	-6.474	-3.858	-1.204	1.519	4.306	7.012	9.329	10.841
981	9.80	11.156	10.058	7.599	4.101	0.064	-3.975	-7.577	-10.472	-12.553	-13.827
991	9.90	-14.352	-14.212	-13.534	-12.524	-11.474	-10.715	-10.518	-10.969	-11.896	-12.872

Table 7-47-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-13.331	-12.740	-10.779	-7.462	-3.013	1.885	6.740	10.987	14.247	16.310
1011	10.10	17.109	16.691	15.197	12.871	10.059	7.182	4.663	2.824	1.800	1.502
1021	10.20	1.667	1.968	2.144	2.087	1.856	1.598	1.452	1.452	1.515	1.496
1031	10.30	1.301	0.969	0.694	0.753	1.366	2.563	4.107	5.539	6.314	5.986
1041	10.40	4.365	1.576	-1.984	-5.784	-9.314	-12.205	-14.273	-15.490	-15.909	-15.610
1051	10.50	-14.663	-13.156	-11.223	-9.072	-6.967	-5.173	-3.885	-3.178	-3.001	-3.212
1061	10.60	-3.643	-4.165	-4.702	-5.218	-5.668	-5.959	-5.935	-5.616	-4.252	-2.387
1071	10.70	0.112	3.066	6.235	9.381	12.311	14.886	17.004	18.572	19.493	19.678
1081	10.80	19.088	17.773	15.884	13.667	11.297	9.009	6.856	4.812	2.806	0.806
1091	10.90	-1.130	-2.836	-4.090	-4.700	-4.591	-3.853	-2.723	-1.510	-0.509	0.078
1101	11.00	0.169	-0.222	-1.033	-2.194	-3.641	-5.281	-6.954	-8.405	-9.309	-9.349
1111	11.10	-8.317	-6.214	-3.292	-0.015	3.040	5.320	6.419	6.162	4.609	2.029
1121	11.20	-1.175	-4.533	-7.566	-9.840	-11.014	-10.895	-9.487	-7.010	-3.880	-0.630
1131	11.30	2.214	4.259	5.336	5.516	5.052	4.253	3.372	2.522	1.684	0.781
1141	11.40	-0.215	-1.202	-1.932	-2.094	-1.461	0.068	2.195	4.460	6.242	7.080
1151	11.50	6.632	4.972	2.456	-0.390	-3.658	-5.161	-6.203	-7.446	-7.847	-7.929
1161	11.60	-7.698	-7.016	-5.834	-4.002	-1.958	0.913	3.322	5.209	6.360	6.778
1171	11.70	6.649	6.235	5.743	5.216	4.525	3.440	1.762	-0.543	-3.282	-6.062
1181	11.80	-8.407	-9.908	-10.353	-9.785	-8.458	-6.742	-4.987	-3.430	-2.152	-1.106
1191	11.90	-0.173	0.765	1.781	2.897	4.097	5.350	6.617	7.866	8.951	9.800
1201	12.00	10.231	10.083	9.253	7.749	5.719	3.446	1.296	-0.351	-1.189	-1.058
1211	12.10	0.014	1.808	3.950	5.991	7.497	8.149	7.809	6.543	4.591	2.287
1221	12.20	-0.040	-2.160	-3.990	-5.582	-7.056	-8.504	-9.907	-11.095	-11.778	-11.633
1231	12.30	-10.418	-8.070	-4.755	-0.845	3.163	6.756	9.514	11.178	11.669	11.053
1241	12.40	9.496	7.200	4.365	1.177	-2.187	-5.546	-8.695	-11.413	-13.480	-14.709
1251	12.50	-14.983	-14.291	-12.739	-10.539	-7.971	-5.333	-2.875	-0.760	0.960	2.329
1261	12.60	3.446	4.416	5.312	6.157	6.934	7.618	8.198	8.686	9.097	9.418
1271	12.70	9.575	9.426	8.794	7.531	5.588	3.064	0.215	-2.603	-5.021	-6.748
1281	12.80	-7.646	-7.741	-7.188	-6.198	-4.967	-3.627	-2.236	-0.804	0.659	2.118
1291	12.90	3.498	4.704	5.652	6.299	6.647	6.732	6.584	6.203	5.534	4.484
1301	13.00	2.948	0.859	-1.769	-4.819	-8.070	-11.221	-13.938	-15.906	-16.889	-16.770
1311	13.10	-15.580	-13.499	-10.830	-7.952	-5.248	-3.034	-1.493	-0.640	-0.324	-0.266
1321	13.20	-0.135	0.371	1.444	3.114	5.242	7.550	9.699	11.368	12.340	12.555
1331	13.30	12.115	11.257	10.276	9.452	8.967	8.865	9.044	9.284	9.302	8.820
1341	13.40	7.625	5.617	2.830	-0.561	-4.263	-7.901	-11.071	-13.412	-14.669	-14.744
1351	13.50	-13.718	-11.830	-9.417	-6.831	-4.351	-2.132	-0.191	1.550	3.186	4.746
1361	13.60	6.148	7.188	7.600	7.166	5.716	3.382	0.423	-2.741	-5.641	-7.869
1371	13.70	-9.160	-9.432	-8.765	-7.352	-5.428	-3.223	-0.938	1.244	3.141	4.559
1381	13.80	5.318	5.297	4.501	3.103	1.442	-0.032	-0.873	-0.762	0.391	2.416
1391	13.90	4.927	7.431	9.470	10.742	11.157	10.830	10.005	8.955	7.898	6.953
1401	14.00	6.139	5.408	4.686	3.899	2.975	1.842	0.427	-1.320	-3.392	-5.686
1411	14.10	-7.991	-10.018	-11.472	-12.136	-11.946	-11.010	-9.571	-7.916	-6.290	-4.824
1421	14.20	-3.532	-2.367	-1.295	-0.363	0.285	0.452	-0.020	-1.167	-2.848	-4.771
1431	14.30	-6.572	-7.931	-8.664	-8.768	-8.398	-7.781	-7.124	-6.541	-6.028	-5.497
1441	14.40	-4.836	-3.972	-2.909	-1.727	-0.546	0.520	1.400	2.082	2.599	3.001
1451	14.50	3.335	3.628	3.895	4.154	4.442	4.814	5.330	6.026	6.889	7.833
1461	14.60	8.711	9.344	9.566	9.277	8.478	7.277	5.872	4.501	3.390	2.701
1471	14.70	2.510	2.802	3.488	4.430	5.460	6.394	7.038	7.205	6.743	5.579
1481	14.80	3.760	1.481	-0.926	-3.053	-4.508	-5.014	-4.694	-3.088	-1.127	0.959
1491	14.90	2.735	3.861	4.143	3.546	2.180	0.260	-1.931	-4.084	-5.901	-7.144

Table 7-47-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.677	-7.503	-6.764	-5.701	-4.581	-3.615	-2.892	-2.373	-1.938	-1.471
1511	15.10	-0.947	-0.470	-0.252	-0.522	-1.426	-2.944	-4.880	-6.916	-8.714	-10.021
1521	15.20	-10.722	-10.837	-10.460	-9.692	-8.586	-7.550	-5.393	-3.374	-1.238	0.806
1531	15.30	2.544	3.835	4.669	5.168	5.531	5.949	6.523	7.219	7.886	8.305
1541	15.40	8.284	7.702	6.547	4.856	2.892	0.703	-1.497	-3.527	-5.205	-6.364
1551	15.50	-6.776	-6.380	-5.121	-3.075	-0.432	2.526	5.462	8.035	9.952	11.013
1561	15.60	11.139	10.381	8.906	6.956	4.790	2.627	0.607	-1.218	-2.857	-4.326
1571	15.70	-5.600	-6.595	-7.188	-7.268	-6.802	-5.873	-4.664	-3.400	-2.263	-1.327
1581	15.80	-0.540	0.233	1.117	2.145	3.218	4.130	4.664	4.699	4.290	3.667
1591	15.90	3.165	3.089	3.599	4.842	5.976	7.268	8.221	8.676	8.645	8.271
1601	16.00	7.735	7.152	6.513	5.694	4.520	2.852	0.667	-1.915	-4.653	-7.254
1611	16.10	-9.448	-11.046	-11.968	-12.232	-11.920	-11.143	-10.015	-8.641	-7.114	-5.520
1621	16.20	-3.945	-2.476	-1.196	-0.185	0.485	0.766	0.636	0.120	-0.702	-1.701
1631	16.30	-2.718	-3.597	-4.225	-4.562	-4.639	-4.543	-4.367	-4.167	-3.929	-3.572
1641	16.40	-2.985	-2.083	-0.860	0.578	2.037	3.279	4.096	4.374	4.124	3.669
1651	16.50	2.593	1.678	0.848	0.151	-0.422	-0.899	-1.276	-1.492	-1.439	-1.002
1661	16.60	-0.115	1.196	2.795	4.462	5.941	7.000	7.483	7.331	6.582	5.343
1671	16.70	3.769	2.037	0.334	-1.160	-2.280	-2.903	-2.972	-2.567	-1.647	-0.532
1681	16.80	0.650	1.758	2.725	3.560	4.318	5.055	5.775	6.416	6.856	6.956
1691	16.90	6.618	5.819	4.627	3.170	1.598	0.028	-1.484	-2.935	-4.349	-5.735
1701	17.00	-7.055	-8.218	-9.106	-9.608	-9.670	-9.317	-8.650	-7.817	-6.972	-6.227
1711	17.10	-5.635	-5.185	-4.820	-4.471	-4.080	-3.619	-3.081	-2.478	-1.819	-1.105
1721	17.20	-0.332	0.494	1.344	2.161	2.863	3.368	3.619	3.610	3.390	3.055
1731	17.30	2.715	2.463	2.348	2.375	2.511	2.716	2.968	3.257	3.603	4.013
1741	17.40	4.474	4.914	5.346	5.689	5.897	6.010	6.074	6.132	6.192	6.218
1751	17.50	6.146	5.922	5.538	5.055	4.585	4.247	4.104	4.126	4.192	4.128
1761	17.60	3.786	3.104	2.136	1.025	-0.067	-1.036	-1.886	-2.725	-3.710	-4.955
1771	17.70	-6.467	-8.119	-9.683	-10.918	-11.649	-11.830	-11.537	-10.924	-10.148	-9.309
1781	17.80	-8.431	-7.488	-6.450	-5.335	-4.219	-3.213	-2.410	-1.839	-1.439	-1.080
1791	17.90	-0.614	0.067	0.995	2.115	3.323	4.504	5.573	6.486	7.224	7.762
1801	18.00	8.047	7.999	7.535	6.613	5.274	3.647	1.935	0.369	-0.853	-1.603
1811	18.10	-1.849	-1.647	-1.116	-0.411	0.304	0.872	1.159	1.068	0.563	-0.311
1821	18.20	-1.419	-2.546	-3.441	-4.271	-5.090	-5.884	-6.579	-6.913	-6.524	-5.761
1831	18.30	3.506	3.669	3.266	2.382	1.136	-0.351	-1.967	-3.607	-5.158	-6.496
1841	18.40	-7.493	-8.035	-8.057	-7.567	-6.655	-5.487	-4.267	-3.202	-2.457	-2.123
1851	18.50	-2.204	-2.626	-3.249	-3.900	-4.401	-4.594	-4.362	-3.860	-2.424	-0.769
1861	18.60	1.213	3.366	5.500	7.418	8.935	9.911	10.275	10.041	9.304	8.222
1871	18.70	6.982	5.749	4.641	3.705	2.930	2.274	1.694	1.178	0.750	0.451
1881	18.80	0.312	0.333	0.472	0.658	0.830	0.956	1.054	1.169	1.341	1.568
1891	18.90	1.783	1.869	1.706	1.228	0.461	-0.458	-1.346	-2.019	-2.372	-2.414
1901	19.00	-2.258	-2.068	-1.984	-2.066	-2.278	-2.513	-2.651	-2.615	-2.405	-2.089
1911	19.10	-1.759	-1.490	-1.303	-1.172	-1.049	-0.902	-0.737	-0.591	-0.498	-0.451
1921	19.20	-0.378	-0.159	0.334	1.169	2.313	3.621	4.870	5.823	6.298	6.216
1931	19.30	5.607	4.579	3.277	1.841	0.384	-0.999	-2.216	-3.171	-3.768	-3.941
1941	19.40	-3.680	-3.052	-2.188	-1.247	-0.371	0.359	0.934	1.397	1.802	2.169
1951	19.50	2.461	2.592	2.463	2.017	1.273	0.334	-0.641	-1.485	-2.079	-2.388
1961	19.60	-2.461	-2.403	-2.332	-2.329	-2.422	-2.584	-2.758	-2.896	-2.981	-3.033
1971	19.70	-3.098	-3.211	-3.373	-3.528	-3.575	-3.389	-2.885	-1.955	-0.689	0.826
1981	19.80	2.431	3.956	5.261	6.262	6.941	7.326	7.476	7.433	7.230	6.868
1991	19.90	6.332	5.610	4.708	3.649	2.467	1.199	-0.130	-1.507	-2.924	-4.357

Table 7-47-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.761	-7.059	-8.148	-8.929	-9.321	-9.290	-8.858	-8.101	-7.137	-6.102
2011	20.10	-5.130	-4.330	-3.769	-3.462	-3.372	-3.412	-3.467	-3.413	-3.164	-2.590
2021	20.20	-1.732	-0.598	0.745	2.200	3.647	4.954	5.972	6.558	6.595	6.029
2031	20.30	4.903	3.374	1.689	0.136	-1.036	-1.687	-1.825	-1.591	-1.197	-0.832
2041	20.40	-0.589	-0.431	-0.218	0.216	0.974	2.033	3.241	4.365	5.188	5.586
2051	20.50	5.568	5.262	4.841	4.448	4.134	3.854	3.503	2.995	2.313	1.537
2061	20.60	0.818	0.317	0.139	0.294	0.690	1.171	1.567	1.747	1.638	1.229
2071	20.70	0.553	-0.333	-1.360	-2.453	-3.527	-4.495	-5.259	-5.830	-6.134	-6.217
2081	20.80	-6.119	-5.871	-5.479	-4.913	-4.130	-3.102	-1.850	-0.447	0.983	2.305
2091	20.90	3.409	4.230	4.755	5.007	5.017	4.807	4.387	3.768	2.990	2.135
2101	21.00	1.322	0.687	0.344	0.368	0.680	1.248	1.912	2.519	2.938	3.075
2111	21.10	2.890	2.388	1.614	0.650	-0.398	-1.411	-2.266	-2.865	-3.145	-3.091
2121	21.20	-2.737	-2.147	-1.399	-0.582	0.307	1.161	1.955	2.625	3.092	3.270
2131	21.30	3.081	2.689	1.509	0.212	-1.286	-2.840	-4.323	-5.622	-6.658	-7.301
2141	21.40	-7.766	-7.807	-7.515	-6.926	-6.099	-5.120	-4.088	-3.100	-2.236	-1.542
2151	21.50	-1.034	-0.703	-0.528	-0.491	-0.578	-0.770	-1.035	-1.318	-1.541	-1.618
2161	21.60	-1.480	-1.105	-0.525	0.169	0.857	1.425	1.803	1.990	2.050	2.092
2171	21.70	2.235	2.566	3.116	3.855	4.704	5.566	6.352	7.008	7.517	7.894
2181	21.80	8.163	8.339	8.410	8.333	8.048	7.496	6.647	5.517	4.178	2.743
2191	21.90	1.341	0.090	-0.939	-1.726	-2.300	-2.717	-3.038	-3.307	-3.546	-3.773
2201	22.00	-4.012	-4.310	-4.731	-5.333	-6.135	-7.095	-8.096	-8.972	-9.544	-9.678
2211	22.10	-9.316	-8.494	-7.330	-5.978	-4.596	-3.304	-2.176	-1.241	-0.495	0.083
2221	22.20	0.523	0.867	1.162	1.459	1.797	2.196	2.647	3.113	3.548	3.908
2231	22.30	4.167	4.318	4.356	4.269	4.027	3.590	2.936	2.081	1.104	0.136
2241	22.40	-0.665	-1.163	-1.282	-1.033	-0.506	0.165	0.838	1.407	1.814	2.046
2251	22.50	2.121	2.063	1.898	1.651	1.355	1.055	0.799	0.628	0.555	0.560
2261	22.60	0.592	0.593	0.515	0.344	0.096	-0.188	-0.466	-0.695	-0.855	-0.919
2271	22.70	-0.850	-0.597	-0.113	0.624	1.577	2.638	3.637	4.384	4.724	4.589
2281	22.80	4.015	3.134	2.125	1.150	0.307	-0.392	-1.008	-1.623	-2.301	-3.041
2291	22.90	-3.783	-4.424	-4.868	-5.063	-5.020	-4.805	-4.510	-4.209	-3.931	-3.651
2301	23.00	-3.308	-2.841	-2.222	-1.481	-0.698	0.012	0.543	0.824	0.845	0.653
2311	23.10	0.341	0.020	-0.208	-0.268	-0.119	0.240	0.782	1.452	2.176	2.870
2321	23.20	3.447	3.835	3.990	3.903	3.605	3.158	2.638	2.109	1.615	1.166
2331	23.30	0.746	0.328	-0.106	-0.553	-0.985	-1.353	-1.606	-1.701	-1.625	-1.391
2341	23.40	-1.038	-0.622	-0.203	0.165	0.438	0.583	0.583	0.450	0.133	-0.224
2351	23.50	-0.782	-1.305	-1.784	-2.152	-2.344	-2.311	-2.026	-1.489	-0.734	0.175
2361	23.60	1.144	2.056	2.788	3.233	3.319	3.035	2.433	1.627	0.760	-0.022
2371	23.70	-0.610	-0.955	-1.070	-1.016	-0.871	-0.700	-0.536	-0.377	-0.205	-0.008
2381	23.80	0.199	0.377	0.470	0.443	0.298	0.088	-0.091	-0.137	0.026	0.415
2391	23.90	0.986	1.644	2.284	2.818	3.204	3.442	3.554	3.558	3.443	3.166
2401	24.00	2.672	1.917	0.907	-0.296	-1.572	-2.780	-3.790	-4.522	-4.963	-5.164
2411	24.10	-5.214	-5.209	-5.222	-5.288	-5.407	-5.552	-5.695	-5.818	-5.916	-5.992
2421	24.20	-6.049	-6.071	-6.027	-5.869	-5.549	-5.037	-4.327	-3.447	-2.453	-1.421
2431	24.30	-0.425	0.469	1.222	1.822	2.291	2.673	3.029	3.421	3.894	4.467
2441	24.40	5.119	5.793	6.407	6.872	7.116	7.094	6.805	6.276	5.557	4.700
2451	24.50	3.751	2.749	1.735	0.757	-0.119	-0.816	-1.260	-1.396	-1.203	-0.703
2461	24.60	0.047	0.971	1.986	3.020	4.013	4.911	5.666	6.225	6.539	6.567
2471	24.70	6.286	5.697	4.827	3.722	2.440	1.046	-0.388	-1.788	-3.073	-4.160
2481	24.80	-4.982	-5.495	-5.696	-5.623	-5.351	-4.975	-4.591	-4.273	-4.065	-3.981
2491	24.90	-4.003	-4.100	-4.227	-4.338	-4.395	-4.368	-4.245	-4.036	-3.772	-3.497

Table 7-47-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.257	-3.081	-2.972	-2.901	-2.819	-2.667	-2.406	-2.024	-1.541	-1.002
2511	25.10	-0.462	0.040	0.485	0.883	1.261	1.648	2.064	2.508	2.959	3.388
2521	25.20	3.767	4.079	4.325	4.515	4.662	4.769	4.825	4.804	4.682	4.447
2531	25.30	4.115	3.722	3.339	3.031	2.869	2.806	2.877	3.003	3.113	3.147
2541	25.40	3.069	2.880	2.605	2.285	1.958	1.649	1.366	1.107	0.861	0.622
2551	25.50	0.385	0.149	-0.088	-0.327	-0.574	-0.833	-1.112	-1.421	-1.774	-2.188
2561	25.60	-2.678	-3.248	-3.879	-4.531	-5.144	-5.651	-6.002	-6.178	-6.169	-6.071
2571	25.70	-5.865	-5.592	-5.251	-4.822	-4.284	-3.640	-2.927	-2.212	-1.576	-1.075
2581	25.80	-0.724	-0.482	-0.273	-0.009	0.376	0.905	1.560	2.291	3.043	3.770
2591	25.90	4.440	5.027	5.504	5.829	5.958	5.855	5.508	4.946	4.229	3.429
2601	26.00	2.611	1.812	1.037	0.273	-0.497	-1.268	-2.013	-2.688	-3.244	-3.651
2611	26.10	-3.901	-4.007	-3.987	-3.858	-3.630	-3.311	-2.920	-2.495	-2.091	-1.768
2621	26.20	-1.561	-1.472	-1.458	-1.449	-1.374	-1.187	-0.891	-0.529	-0.171	0.122
2631	26.30	0.313	0.403	0.420	0.398	0.360	0.307	0.224	0.103	-0.047	-0.190
2641	26.40	-0.272	-0.247	-0.095	0.159	0.455	0.715	0.872	0.897	0.806	0.647
2651	26.50	0.482	0.361	0.301	0.284	0.276	0.238	0.149	0.014	-0.139	-0.267
2661	26.60	-0.332	-0.305	-0.177	0.043	0.332	0.659	0.988	1.284	1.518	1.674
2671	26.70	1.753	1.775	1.777	1.802	1.892	2.076	2.360	2.727	3.141	3.543
2681	26.80	3.845	4.030	3.943	3.603	2.923	1.942	0.740	-0.550	-1.756	-2.710
2691	26.90	-3.282	-3.413	-3.134	-2.549	-1.802	-1.039	-0.365	0.176	0.591	0.922
2701	27.00	1.209	1.465	1.669	1.773	1.731	1.518	1.150	0.684	0.201	-0.220
2711	27.10	-0.524	-0.695	-0.752	-0.738	-0.698	-0.663	-0.636	-0.593	-0.495	-0.299
2721	27.20	0.026	0.485	1.053	1.674	2.270	2.756	3.060	3.142	3.003	2.694
2731	27.30	2.293	1.890	1.553	1.310	1.137	0.971	0.741	0.395	-0.070	-0.608
2741	27.40	-1.137	-1.572	-1.860	-1.997	-2.032	-2.035	-2.072	-2.169	-2.308	-2.436
2751	27.50	-2.495	-2.455	-2.330	-2.175	-2.062	-2.049	-2.150	-2.330	-2.521	-2.646
2761	27.60	-2.653	-2.530	-2.303	-2.020	-1.732	-1.481	-1.294	-1.195	-1.215	-1.389
2771	27.70	-1.749	-2.301	-3.006	-3.777	-4.491	-5.024	-5.289	-5.255	-4.977	-4.533
2781	27.80	-4.033	-3.559	-3.146	-2.779	-2.611	-1.985	-1.462	-0.824	-0.081	0.739
2791	27.90	1.604	2.478	3.320	4.087	4.733	5.215	5.508	5.606	5.527	5.301
2801	28.00	4.958	4.513	3.972	3.337	2.625	1.883	1.188	0.630	0.262	0.180
2811	28.10	0.302	0.579	0.922	1.255	1.543	1.790	2.027	2.278	2.537	2.753
2821	28.20	2.850	2.754	2.431	1.904	1.249	0.569	-0.044	-0.539	-0.913	-1.198
2831	28.30	-1.436	-1.618	-1.825	-1.936	-1.948	-1.857	-1.701	-1.551	-1.490	-1.583
2841	28.40	-1.849	-2.257	-2.737	-3.202	-3.576	-3.809	-3.879	-3.787	-3.541	-3.153
2851	28.50	-2.637	-2.013	-1.313	-0.578	0.145	0.818	1.416	1.932	2.371	2.741
2861	28.60	3.043	3.272	3.419	3.480	3.462	3.386	3.273	3.144	3.003	2.843
2871	28.70	2.652	2.427	2.182	1.947	1.755	1.630	1.567	1.526	1.448	1.268
2881	28.80	0.943	0.465	-0.128	-0.771	-1.385	-1.897	-2.256	-2.432	-2.416	-2.212
2891	28.90	-1.835	-1.309	-0.671	0.027	0.724	1.356	1.872	2.240	2.453	2.523
2901	29.00	2.472	2.325	2.097	1.798	1.435	1.017	0.555	0.067	-0.429	-0.920
2911	29.10	-1.399	-1.860	-2.299	-2.703	-3.055	-3.335	-3.527	-3.624	-3.630	-3.555
2921	29.20	-3.408	-3.189	-2.883	-2.463	-1.906	-1.199	-0.353	0.595	1.585	2.550
2931	29.30	3.423	4.150	4.689	5.010	5.092	4.915	4.474	3.785	2.897	1.898
2941	29.40	0.903	0.034	-0.609	-0.973	-1.070	-0.967	-0.766	-0.566	-0.432	-0.380
2951	29.50	-0.378	-0.373	-0.318	-0.196	-0.030	0.132	0.236	0.245	0.165	0.029
2961	29.60	-0.121	-0.248	-0.346	-0.436	-0.557	-0.747	-1.026	-1.388	-1.810	-2.260
2971	29.70	-2.715	-3.158	-3.575	-3.948	-4.248	-4.437	-4.486	-4.387	-4.162	-3.859
2981	29.80	-3.528	-3.209	-2.868	-2.486	-1.991	-1.337	-0.519	0.407	1.348	2.195
2991	29.90	2.869	3.340	3.634	3.812	3.935	4.037	4.118	4.150	4.105	3.975

Table 7-47-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.782	3.566	3.366	3.195	3.032	2.837	2.566	2.204	1.774	1.326
3011	30.10	0.917	0.582	0.318	0.086	-0.165	-0.473	-0.840	-1.231	-1.596	-1.895
3021	30.20	-2.121	-2.305	-2.500	-2.751	-3.073	-3.435	-3.780	-4.048	-4.211	-4.285
3031	30.30	-4.322	-4.383	-4.501	-4.654	-4.772	-4.755	-4.514	-4.014	-3.282	-2.405
3041	30.40	-1.494	-0.666	0.086	0.695	1.210	1.664	2.071	2.413	2.648	2.741
3051	30.50	2.682	2.499	2.260	2.040	1.897	1.852	1.880	1.925	1.928	1.854
3061	30.60	1.700	1.496	1.284	1.094	0.931	0.770	0.575	0.321	0.013	-0.305
3071	30.70	-0.562	-0.686	-0.628	-0.389	-0.021	0.389	0.740	0.951	0.981	0.830
3081	30.80	0.537	0.162	-0.235	-0.603	-0.905	-1.116	-1.217	-1.192	-1.036	-0.754
3091	30.90	-0.372	0.067	0.505	0.882	1.146	1.268	1.242	1.085	0.829	0.517
3101	31.00	0.197	-0.088	-0.296	-0.395	-0.364	-0.199	0.081	0.439	0.824	1.181
3111	31.10	1.461	1.634	1.686	1.626	1.474	1.260	1.013	0.765	0.543	0.374
3121	31.20	0.276	0.261	0.325	0.454	0.624	0.814	1.007	1.200	1.396	1.601
3131	31.30	1.809	1.999	2.134	2.172	2.083	1.861	1.532	1.146	0.762	0.422
3141	31.40	0.137	-0.116	-0.383	-0.708	-1.113	-1.584	-2.067	-2.490	-2.783	-2.904
3151	31.50	-2.849	-2.648	-2.350	-2.000	-1.626	-1.233	-0.815	-0.366	0.100	0.550
3161	31.60	0.934	1.202	1.320	1.280	1.106	0.836	0.516	0.183	-0.143	-0.452
3171	31.70	-0.739	-0.996	-1.204	-1.342	-1.394	-1.356	-1.249	-1.108	-0.980	-0.899
3181	31.80	-0.884	-0.924	-0.987	-1.033	-1.026	-0.951	-0.822	-0.674	-0.554	-0.507
3191	31.90	-0.555	-0.696	-0.895	-1.099	-1.248	-1.292	-1.201	-0.976	-0.641	-0.241
3201	32.00	0.179	0.581	0.946	1.271	1.568	1.852	2.126	2.382	2.594	2.736
3211	32.10	2.789	2.753	2.653	2.529	2.427	2.374	2.371	2.386	2.370	2.272
3221	32.20	2.066	1.767	1.425	1.113	0.898	0.812	0.836	0.909	0.938	0.842
3231	32.30	0.575	0.145	-0.301	-0.952	-1.559	-1.861	-2.151	-2.350	-2.493	-2.602
3241	32.40	-2.680	-2.706	-2.658	-2.531	-2.349	-2.163	-2.035	-2.010	-2.097	-2.266
3251	32.50	-2.457	-2.607	-2.671	-2.639	-2.530	-2.376	-2.201	-2.008	-1.781	-1.505
3261	32.60	-1.183	-0.849	-0.560	-0.374	-0.324	-0.394	-0.521	-0.618	-0.612	-0.474
3271	32.70	-0.238	0.016	0.195	0.233	0.125	-0.079	-0.286	-0.407	-0.386	-0.222
3281	32.80	0.042	0.342	0.620	0.850	1.033	1.186	1.325	1.450	1.549	1.607
3291	32.90	1.627	1.629	1.647	1.707	1.811	1.926	1.996	1.965	1.808	1.545
3301	33.00	1.243	0.986	0.842	0.839	0.947	1.102	1.228	1.275	1.237	1.147
3311	33.10	1.064	1.037	1.085	1.189	1.304	1.377	1.376	1.296	1.161	1.012
3321	33.20	0.893	0.838	0.868	0.989	1.195	1.469	1.760	2.083	2.321	2.436
3331	33.30	2.376	2.129	1.713	1.183	0.616	0.087	-0.343	-0.645	-0.816	-0.879
3341	33.40	-0.862	-0.795	-0.704	-0.614	-0.554	-0.552	-0.639	-0.832	-1.127	-1.492
3351	33.50	-1.875	-2.212	-2.451	-2.566	-2.563	-2.493	-2.420	-2.409	-2.500	-2.697
3361	33.60	-2.964	-3.237	-3.454	-3.569	-3.578	-3.512	-3.425	-3.369	-3.365	-3.393
3371	33.70	-3.388	-3.268	-2.962	-2.444	-1.744	-0.944	-0.156	0.518	1.010	1.306
3381	33.80	1.438	1.465	1.448	1.434	1.446	1.489	1.561	1.658	1.777	1.902
3391	33.90	2.005	2.040	1.961	1.733	1.359	0.880	0.372	-0.084	-0.421	-0.616
3401	34.00	-0.684	-0.666	-0.609	-0.536	-0.443	-0.308	-0.114	0.131	0.383	0.575
3411	34.10	0.640	0.540	0.287	-0.057	-0.404	-0.667	-0.791	-0.764	-0.613	-0.383
3421	34.20	-0.116	0.162	0.441	0.722	1.000	1.261	1.493	1.688	1.866	2.066
3431	34.30	2.360	2.732	3.250	3.856	4.475	5.008	5.367	5.499	5.396	5.091
3441	34.40	4.639	4.098	3.509	2.900	2.288	1.688	1.128	0.635	0.235	-0.067
3451	34.50	-0.294	-0.493	-0.722	-1.033	-1.449	-1.960	-2.524	-3.083	-3.581	-3.980
3461	34.60	-4.268	-4.456	-4.565	-4.616	-4.623	-4.590	-4.522	-4.426	-4.326	-4.253
3471	34.70	-4.240	-4.305	-4.443	-4.619	-4.779	-4.863	-4.826	-4.653	-4.361	-3.992
3481	34.80	-3.592	-3.197	-2.815	-2.429	-2.008	-1.525	-0.971	-0.364	0.262	0.868
3491	34.90	1.428	1.936	2.406	2.856	3.294	3.711	4.080	4.370	4.560	4.654

Table 7-47-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	4.683	4.685	4.695	4.721	4.740	4.712	4.593	4.362	4.036	3.664
3511	35.10	3.308	3.027	2.846	2.760	2.735	2.734	2.733	2.738	2.774	2.871
3521	35.20	3.042	3.268	3.493	3.647	3.662	3.498	3.157	2.672	2.098	1.486
3531	35.30	0.871	0.259	-0.355	-0.979	-1.609	-2.221	-2.776	-3.237	-3.580	-3.803
3541	35.40	-3.925	-3.976	-3.983	-3.958	-3.901	-3.802	-3.654	-3.466	-3.258	-3.060
3551	35.50	-2.894	-2.767	-2.670	-2.582	-2.488	-2.388	-2.302	-2.260	-2.282	-2.360
3561	35.60	-2.449	-2.478	-2.374	-2.090	-1.630	-1.052	-0.452	0.075	0.464	0.703
3571	35.70	0.833	0.922	1.037	1.215	1.446	1.687	1.881	1.979	1.962	1.840
3581	35.80	1.646	1.419	1.195	0.996	0.836	0.719	0.638	0.578	0.512	0.405
3591	35.90	0.226	-0.040	-0.375	-0.729	-1.033	-1.221	-1.263	-1.172	-1.007	-0.848
3601	36.00	-0.760	-0.771	-0.856	-0.953	-0.995	-0.937	-0.781	-0.571	-0.376	-0.257
3611	36.10	-0.242	-0.314	-0.426	-0.518	-0.543	-0.483	-0.346	-0.161	0.041	0.235
3621	36.20	0.408	0.557	0.681	0.783	0.865	0.934	1.004	1.090	1.201	1.341
3631	36.30	1.499	1.658	1.805	1.932	2.047	2.159	2.277	2.392	2.479	2.501
3641	36.40	2.423	2.229	1.934	1.577	1.215	0.907	0.692	0.590	0.596	0.687
3651	36.50	0.832	0.997	1.143	1.235	1.239	1.133	0.913	0.601	0.241	-0.114
3661	36.60	-0.410	-0.618	-0.734	-0.782	-0.803	-0.839	-0.923	-1.069	-1.277	-1.538
3671	36.70	-1.839	-2.169	-2.513	-2.852	-3.161	-3.408	-3.565	-3.612	-3.542	-3.365
3681	36.80	-3.101	-2.775	-2.418	-2.060	-1.733	-1.469	-1.299	-1.241	-1.296	-1.438
3691	36.90	-1.619	-1.775	-1.850	-1.804	-1.625	-1.335	-0.972	-0.585	-0.214	0.112
3701	37.00	0.382	0.592	0.742	0.832	0.859	0.821	0.722	0.565	0.361	0.122
3711	37.10	-0.143	-0.419	-0.669	-0.930	-1.114	-1.209	-1.193	-1.056	-0.808	-0.472
3721	37.20	-0.083	0.329	0.739	1.135	1.513	1.868	2.190	2.457	2.647	2.737
3731	37.30	2.720	2.606	2.424	2.214	2.010	1.836	1.695	1.573	1.452	1.317
3741	37.40	1.170	1.031	0.935	0.914	0.990	1.160	1.393	1.643	1.854	1.984
3751	37.50	2.008	1.929	1.768	1.558	1.323	1.076	0.818	0.522	0.186	-0.195
3761	37.60	-0.605	-1.007	-1.354	-1.605	-1.732	-1.737	-1.645	-1.501	-1.351	-1.232
3771	37.70	-1.162	-1.138	-1.143	-1.157	-1.166	-1.162	-1.146	-1.119	-1.072	-0.986
3781	37.80	-0.837	-0.605	-0.289	0.087	0.476	0.822	1.076	1.213	1.239	1.191
3791	37.90	1.115	1.054	1.031	1.043	1.073	1.103	1.125	1.152	1.208	1.312
3801	38.00	1.466	1.645	1.806	1.902	1.900	1.796	1.615	1.397	1.173	0.954
3811	38.10	0.723	0.449	0.110	-0.291	-0.710	-1.081	-1.333	-1.427	-1.374	-1.231
3821	38.20	-1.088	-1.022	-1.076	-1.232	-1.423	-1.560	-1.571	-1.425	-1.151	-0.822
3831	38.30	-0.525	-0.330	-0.272	-0.338	-0.489	-0.677	-0.865	-1.039	-1.200	-1.351
3841	38.40	-1.483	-1.571	-1.575	-1.463	-1.218	-0.855	-0.420	0.027	0.426	0.732
3851	38.50	0.927	1.016	1.016	0.953	0.851	0.729	0.607	0.506	0.450	0.459
3861	38.60	0.543	0.701	0.916	1.160	1.404	1.618	1.782	1.878	1.896	1.827
3871	38.70	1.667	1.417	1.092	0.715	0.320	-0.063	-0.409	-0.709	-0.967	-1.193
3881	38.80	-1.398	-1.584	-1.747	-1.882	-1.989	-2.079	-2.167	-2.263	-2.361	-2.437
3891	38.90	-2.448	-2.355	-2.137	-1.813	-1.434	-1.078	-0.818	-0.695	-0.705	-0.800
3901	39.00	-0.911	-0.971	-0.948	-0.847	-0.708	-0.584	-0.512	-0.502	-0.528	-0.540
3911	39.10	-0.489	-0.336	-0.071	0.295	0.730	1.201	1.672	2.117	2.512	2.835
3921	39.20	3.068	3.191	3.192	3.068	2.824	2.473	2.037	1.539	1.011	0.486
3931	39.30	-0.000	-0.412	-0.724	-0.922	-1.011	-1.009	-0.948	-0.861	-0.777	-0.711
3941	39.40	-0.668	-0.640	-0.611	-0.561	-0.472	-0.334	-0.151	0.055	0.247	0.378
3951	39.50	0.407	0.312	0.103	-0.178	-0.468	-0.703	-0.835	-0.854	-0.783	-0.672
3961	39.60	-0.574	-0.529	-0.554	-0.643	-0.779	-0.946	-1.138	-1.357	-1.602	-1.861
3971	39.70	-2.106	-2.297	-2.398	-2.387	-2.268	-2.046	-1.819	-1.559	-1.307	-1.073
3981	39.80	-0.857	-0.668	-0.519	-0.431	-0.418	-0.475	-0.572	-0.661	-0.693	-0.636
3991	39.90	-0.483	-0.259	-0.004	0.247	0.474	0.680	0.882	1.096	1.323	1.550

Table 7-47-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.751	1.909	2.020	2.102	2.181	2.280	2.405	2.561	2.663	2.749
4011	40.10	2.793	2.809	2.820	2.848	2.893	2.931	2.928	2.854	2.699	2.487
4021	40.20	2.262	2.071	1.945	1.885	1.868	1.857	1.822	1.757	1.674	1.594
4031	40.30	1.527	1.465	1.381	1.240	1.020	0.724	0.379	0.026	-0.299	-0.584
4041	40.40	-0.838	-1.084	-1.340	-1.602	-1.847	-2.035	-2.137	-2.146	-2.086	-2.003
4051	40.50	-1.940	-1.925	-1.952	-1.991	-2.004	-1.973	-1.896	-1.803	-1.734	-1.718
4061	40.60	-1.760	-1.838	-1.917	-1.959	-1.943	-1.871	-1.757	-1.618	-1.465	-1.294
4071	40.70	-1.107	-0.901	-0.695	-0.519	-0.401	-0.354	-0.359	-0.370	-0.329	-0.187
4081	40.80	0.072	0.425	0.813	1.169	1.441	1.609	1.694	1.745	1.812	1.929
4091	40.90	2.100	2.297	2.478	2.600	2.636	2.582	2.455	2.284	2.101	1.928
4101	41.00	1.778	1.668	1.528	1.399	1.241	1.039	0.788	0.504	0.214	-0.039
4111	41.10	-0.213	-0.279	-0.233	-0.099	0.078	0.245	0.357	0.392	0.355	0.272
4121	41.20	0.176	0.092	0.029	-0.024	-0.091	-0.195	-0.348	-0.548	-0.777	-1.012
4131	41.30	-1.234	-1.433	-1.609	-1.773	-1.935	-2.102	-2.274	-2.446	-2.610	-2.757
4141	41.40	-2.879	-2.965	-3.002	-2.972	-2.860	-2.659	-2.379	-2.051	-1.719	-1.437
4151	41.50	-1.263	-1.153	-1.166	-1.180	-1.195	-1.145	-1.011	-0.804	-0.569	-0.355
4161	41.60	-0.203	-0.126	-0.109	-0.115	-0.104	-0.051	0.041	0.150	0.246	0.303
4171	41.70	0.318	0.309	0.310	0.348	0.437	0.563	0.692	0.780	0.790	0.702
4181	41.80	0.520	0.272	-0.005	-0.269	-0.486	-0.636	-0.712	-0.722	-0.686	-0.626
4191	41.90	-0.562	-0.507	-0.462	-0.416	-0.354	-0.267	-0.159	-0.048	0.036	0.063
4201	42.00	0.024	-0.069	-0.177	-0.253	-0.256	-0.172	-0.022	0.146	0.277	0.328
4211	42.10	0.289	0.179	0.039	-0.083	-0.156	-0.166	-0.117	-0.018	0.122	0.302
4221	42.20	0.520	0.764	1.008	1.213	1.340	1.371	1.318	1.221	1.133	1.098
4231	42.30	1.127	1.198	1.263	1.276	1.217	1.106	0.998	0.955	1.020	1.194
4241	42.40	1.434	1.667	1.824	1.863	1.783	1.622	1.429	1.251	1.108	1.001
4251	42.50	0.916	0.844	0.792	0.774	0.810	0.903	1.035	1.169	1.264	1.285
4261	42.60	1.222	1.084	0.895	0.679	0.448	0.208	-0.042	-0.292	-0.523	-0.705
4271	42.70	-0.808	-0.818	-0.745	-0.620	-0.484	-0.374	-0.310	-0.289	-0.294	-0.305
4281	42.80	-0.309	-0.307	-0.307	-0.316	-0.329	-0.331	-0.300	-0.219	-0.088	0.076
4291	42.90	0.243	0.380	0.471	0.514	0.527	0.532	0.545	0.568	0.586	0.578
4301	43.00	0.525	0.419	0.269	0.099	-0.065	-0.199	-0.288	-0.323	-0.307	-0.244
4311	43.10	-0.145	-0.021	0.109	0.225	0.310	0.352	0.352	0.325	0.293	0.282
4321	43.20	0.304	0.359	0.433	0.500	0.536	0.524	0.463	0.364	0.244	0.119
4331	43.30	-0.002	-0.120	-0.239	-0.366	-0.501	-0.640	-0.769	-0.876	-0.951	-0.993
4341	43.40	-1.011	-1.020	-1.037	-1.074	-1.139	-1.227	-1.328	-1.425	-1.498	-1.529
4351	43.50	-1.502	-1.410	-1.255	-1.046	-0.806	-0.563	-0.347	-0.187	-0.099	-0.089
4361	43.60	-0.148	-0.260	-0.404	-0.564	-0.728	-0.892	-1.049	-1.191	-1.300	-1.355
4371	43.70	-1.339	-1.243	-1.077	-0.871	-0.664	-0.498	-0.403	-0.390	-0.457	-0.586
4381	43.80	-0.759	-0.960	-1.177	-1.398	-1.606	-1.777	-1.883	-1.905	-1.839	-1.710
4391	43.90	-1.559	-1.435	-1.377	-1.390	-1.447	-1.493	-1.469	-1.332	-1.075	-0.732
4401	44.00	-0.361	-0.025	0.232	0.402	0.512	0.605	0.723	0.883	1.071	1.266
4411	44.10	1.355	1.359	1.247	1.044	0.800	0.581	0.445	0.424	0.517	0.694
4421	44.20	0.903	1.091	1.214	1.254	1.219	1.137	1.046	0.982	0.961	0.981
4431	44.30	1.021	1.049	1.035	0.963	0.832	0.662	0.476	0.298	0.143	0.011
4441	44.40	-0.110	-0.234	-0.371	-0.520	-0.669	-0.800	-0.889	-0.919	-0.878	-0.766
4451	44.50	-0.588	-0.355	-0.082	0.216	0.518	0.802	1.046	1.231	1.344	1.385
4461	44.60	1.366	1.310	1.246	1.199	1.185	1.207	1.254	1.307	1.347	1.360
4471	44.70	1.344	1.303	1.249	1.187	1.120	1.042	0.947	0.832	0.711	0.608
4481	44.80	0.557	0.590	0.724	0.952	1.239	1.536	1.790	1.958	2.024	1.992
4491	44.90	1.886	1.735	1.566	1.392	1.219	1.048	0.882	0.727	0.593	0.487

Table 7-47-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.408	0.348	0.294	0.234	0.165	0.091	0.020	-0.046	-0.115	-0.204
4511	45.10	-0.337	-0.528	-0.772	-1.041	-1.291	-1.473	-1.559	-1.544	-1.452	-1.325
4521	45.20	-1.201	-1.100	-1.019	-0.931	-0.808	-0.634	-0.420	-0.200	-0.023	0.074
4531	45.30	0.078	0.009	-0.090	-0.164	-0.171	-0.095	0.053	0.235	0.410	0.538
4541	45.40	0.597	0.581	0.493	0.346	0.151	-0.077	-0.321	-0.558	-0.764	-0.919
4551	45.50	-1.016	-1.064	-1.087	-1.115	-1.170	-1.258	-1.362	-1.449	-1.488	-1.463
4561	45.60	-1.388	-1.301	-1.255	-1.291	-1.422	-1.621	-1.830	-1.974	-1.998	-1.877
4571	45.70	-1.633	-1.328	-1.035	-0.816	-0.699	-0.674	-0.705	-0.744	-0.760	-0.744
4581	45.80	-0.714	-0.693	-0.700	-0.733	-0.768	-0.771	-0.711	-0.582	-0.401	-0.208
4591	45.90	-0.048	0.047	0.068	0.035	-0.018	-0.054	-0.047	0.008	0.097	0.195
4601	46.00	0.278	0.331	0.350	0.337	0.303	0.255	0.196	0.129	0.057	-0.014
4611	46.10	-0.075	-0.115	-0.125	-0.096	-0.026	0.084	0.228	0.396	0.574	0.744
4621	46.20	0.884	0.973	0.995	0.947	0.836	0.681	0.512	0.358	0.264	0.183
4631	46.30	0.177	0.217	0.291	0.381	0.475	0.561	0.631	0.677	0.693	0.673
4641	46.40	0.616	0.527	0.419	0.312	0.228	0.185	0.193	0.247	0.330	0.418
4651	46.50	0.488	0.521	0.512	0.467	0.400	0.322	0.241	0.159	0.073	-0.018
4661	46.60	-0.111	-0.199	-0.273	-0.327	-0.365	-0.395	-0.429	-0.473	-0.520	-0.569
4671	46.70	-0.534	-0.454	-0.304	-0.100	0.127	0.336	0.500	0.609	0.670	0.707
4681	46.80	0.739	0.776	0.816	0.845	0.851	0.834	0.805	0.783	0.787	0.823
4691	46.90	0.888	0.966	1.043	1.111	1.169	1.220	1.255	1.258	1.199	1.056
4701	47.00	0.824	0.531	0.238	0.004	-0.104	-0.071	0.079	0.279	0.453	0.543
4711	47.10	0.528	0.430	0.296	0.172	0.076	-0.007	-0.121	-0.312	-0.602	-0.974
4721	47.20	-1.374	-1.731	-1.984	-2.102	-2.099	-2.018	-1.915	-1.833	-1.791	-1.776
4731	47.30	-1.761	-1.712	-1.607	-1.442	-1.224	-0.971	-0.704	-0.461	-0.200	0.001
4741	47.40	0.162	0.210	0.203	0.134	0.033	-0.061	-0.109	-0.091	-0.009	0.109
4751	47.50	0.222	0.290	0.290	0.226	0.129	0.045	0.017	0.074	0.213	0.408
4761	47.60	0.612	0.779	0.875	0.892	0.847	0.779	0.729	0.735	0.814	0.962
4771	47.70	1.158	1.360	1.537	1.660	1.717	1.711	1.664	1.604	1.560	1.555
4781	47.80	1.598	1.677	1.768	1.835	1.841	1.766	1.598	1.363	1.095	0.841
4791	47.90	0.640	0.512	0.452	0.435	0.422	0.377	0.278	0.126	-0.060	-0.254
4801	48.00	-0.431	-0.580	-0.706	-0.828	-0.962	-1.118	-1.289	-1.452	-1.581	-1.652
4811	48.10	-1.658	-1.607	-1.525	-1.439	-1.377	-1.350	-1.359	-1.397	-1.454	-1.523
4821	48.20	-1.608	-1.715	-1.849	-2.010	-2.187	-2.364	-2.523	-2.649	-2.733	-2.772
4831	48.30	-2.766	-2.714	-2.612	-2.461	-2.262	-2.028	-1.778	-1.539	-1.329	-1.157
4841	48.40	-1.015	-0.880	-0.725	-0.527	-0.278	0.013	0.326	0.633	0.911	1.148
4851	48.50	1.340	1.494	1.615	1.708	1.776	1.817	1.835	1.834	1.821	1.800
4861	48.60	1.772	1.730	1.671	1.590	1.490	1.384	1.284	1.198	1.121	1.042
4871	48.70	0.938	0.794	0.603	0.379	0.154	-0.036	-0.157	-0.189	-0.136	-0.018
4881	48.80	0.129	0.271	0.381	0.443	0.459	0.436	0.386	0.321	0.246	0.162
4891	48.90	0.066	-0.046	-0.171	-0.299	-0.412	-0.487	-0.501	-0.438	-0.300	-0.108
4901	49.00	0.105	0.296	0.428	0.480	0.452	0.365	0.250	0.140	0.058	0.011
4911	49.10	-0.006	-0.005	-0.001	-0.001	-0.007	-0.016	-0.027	-0.043	-0.072	-0.124
4921	49.20	-0.203	-0.310	-0.431	-0.548	-0.642	-0.697	-0.711	-0.691	-0.659	-0.635
4931	49.30	-0.637	-0.671	-0.729	-0.790	-0.833	-0.839	-0.805	-0.741	-0.669	-0.610
4941	49.40	-0.580	-0.577	-0.584	-0.577	-0.529	-0.428	-0.278	-0.096	0.090	0.259
4951	49.50	0.399	0.512	0.609	0.705	0.808	0.920	1.038	1.159	1.287	1.431
4961	49.60	1.602	1.808	2.044	2.295	2.535	2.739	2.888	2.972	2.993	2.955
4971	49.70	2.662	2.714	2.510	2.248	1.936	1.590	1.237	0.902	0.609	0.367
4981	49.80	0.173	0.017	-0.115	-0.234	-0.347	-0.452	-0.546	-0.627	-0.693	-0.747
4991	49.90	-0.796	-0.845	-0.903	-0.975	-1.064	-1.168	-1.284	-1.405	-1.522	-1.633

Table 7-47-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAVA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-1.740	-1.850	-1.972	-2.112	-2.264	-2.408	-2.516	-2.556	-2.506	-2.359
5011	50.10	-2.127	-1.837	-1.522	-1.211	-0.927	-0.680	-0.474	-0.312	-0.199	-0.137
5021	50.20	-0.128	-0.165	-0.234	-0.338	-0.462	-0.476	-0.543	-0.605	-0.665	-0.718
5031	50.30	-0.747	-0.732	-0.659	-0.525	-0.348	-0.156	0.017	0.150	0.237	0.296
5041	50.40	0.352	0.432	0.546	0.687	0.827	0.931	0.988	0.923	0.799	0.617
5051	50.50	0.406	0.196	0.010	-0.145	-0.271	-0.379	-0.480	-0.579	-0.674	-0.750
5061	50.60	-0.786	-0.761	-0.661	-0.489	-0.264	-0.021	0.200	0.365	0.459	0.486
5071	50.70	0.469	0.441	0.433	0.465	0.544	0.662	0.807	0.967	1.133	1.299
5081	50.80	1.458	1.603	1.727	1.820	1.881	1.916	1.927	1.930	1.923	1.900
5091	50.90	1.849	1.759	1.630	1.476	1.323	1.197	1.116	1.077	1.055	1.016
5101	51.00	0.922	0.755	0.515	0.226	-0.081	-0.375	-0.639	-0.870	-1.070	-1.243
5111	51.10	-1.386	-1.489	-1.541	-1.536	-1.482	-1.395	-1.295	-1.195	-1.098	-0.997
5121	51.20	-0.880	-0.747	-0.605	-0.474	-0.375	-0.317	-0.295	-0.285	-0.263	-0.215
5131	51.30	-0.147	-0.085	-0.065	-0.117	-0.245	-0.428	-0.626	-0.797	-0.913	-0.971
5141	51.40	-0.991	-1.000	-1.022	-1.063	-1.116	-1.160	-1.186	-1.187	-1.168	-1.131
5151	51.50	-1.072	-0.976	-0.824	-0.610	-0.344	-0.058	0.204	0.410	0.553	0.659
5161	51.60	0.774	0.939	1.169	1.435	1.674	1.815	1.810	1.656	1.400	1.118
5171	51.70	0.885	0.747	0.703	0.718	0.745	0.749	0.723	0.681	0.649	0.639
5181	51.80	0.643	0.639	0.608	0.552	0.496	0.481	0.534	0.654	0.796	0.888
5191	51.90	0.863	0.668	0.301	0.012	-0.332	-0.585	-0.725	-0.788	-0.841	-0.952
5201	52.00	-1.155	-1.433	-1.731	-1.978	-2.122	-2.154	-2.102	-2.018	-1.946	-1.911
5211	52.10	-1.905	-1.898	-1.863	-1.786	-1.675	-1.556	-1.454	-1.386	-1.350	-1.333
5221	52.20	-1.315	-1.278	-1.211	-1.108	-0.965	-0.780	-0.555	-0.305	-0.059	0.145
5231	52.30	0.270	0.296	0.232	0.119	0.013	-0.030	0.021	0.162	0.362	0.572
5241	52.40	0.756	0.698	1.008	1.112	1.229	1.360	1.484	1.565	1.574	1.505
5251	52.50	1.383	1.251	1.159	1.134	1.176	1.254	1.322	1.341	1.295	1.191
5261	52.60	1.056	0.915	0.783	0.652	0.504	0.325	0.120	-0.082	-0.234	-0.293
5271	52.70	-0.236	-0.073	0.152	0.380	0.560	0.668	0.710	0.719	0.734	0.779
5281	52.80	0.855	0.941	1.011	1.046	1.049	1.042	1.054	1.102	1.182	1.269
5291	52.90	1.326	1.329	1.273	1.176	1.070	0.980	0.912	0.846	0.749	0.594
5301	53.00	0.378	0.132	-0.092	-0.241	-0.285	-0.232	-0.122	-0.012	0.055	0.063
5311	53.10	0.035	0.011	0.032	0.113	0.239	0.376	0.481	0.539	0.559	0.573
5321	53.20	0.619	0.715	0.849	0.980	1.060	1.051	0.948	0.775	0.575	0.386
5331	53.30	0.223	0.075	-0.090	-0.300	-0.561	-0.853	-1.130	-1.349	-1.485	-1.545
5341	53.40	-1.564	-1.591	-1.664	-1.793	-1.960	-2.127	-2.256	-2.328	-2.351	-2.349
5351	53.50	-2.352	-2.376	-2.417	-2.453	-2.460	-2.424	-2.353	-2.268	-2.197	-2.158
5361	53.60	-2.147	-2.143	-2.117	-2.052	-1.953	-1.850	-1.782	-1.778	-1.843	-1.949
5371	53.70	-2.043	-2.087	-1.981	-1.777	-1.482	-1.145	-0.814	-0.523	-0.278	-0.062
5381	53.80	0.152	0.389	0.657	0.945	1.234	1.501	1.729	1.915	2.060	2.174
5391	53.90	2.264	2.332	2.380	2.404	2.398	2.353	2.256	2.096	1.871	1.589
5401	54.00	1.281	0.990	0.766	0.649	0.652	0.752	0.900	1.033	1.102	1.085
5411	54.10	1.001	0.895	0.819	0.813	0.880	0.993	1.105	1.167	1.157	1.080
5421	54.20	0.971	0.877	0.830	0.841	0.887	0.927	0.915	0.820	0.635	0.384
5431	54.30	0.107	-0.151	-0.356	-0.489	-0.557	-0.576	-0.573	-0.569	-0.578	-0.605
5441	54.40	-0.646	-0.694	-0.743	-0.791	-0.836	-0.884	-0.936	-0.994	-1.057	-1.124
5451	54.50	-1.169	-1.249	-1.296	-1.320	-1.309	-1.251	-1.138	-0.971	-0.763	-0.543
5461	54.60	-0.346	-0.205	-0.143	-0.160	-0.238	-0.341	-0.429	-0.469	-0.443	-0.349
5471	54.70	-0.200	-0.013	0.193	0.402	0.600	0.770	0.890	0.938	0.898	0.770
5481	54.80	0.571	0.338	0.118	-0.048	-0.131	-0.130	-0.061	0.043	0.150	0.236
5491	54.90	0.290	0.312	0.310	0.288	0.250	0.194	0.121	0.040	-0.030	-0.064

Table 7-47-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAVA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.031	0.085	0.288	0.555	0.846	1.112	1.305	1.398	1.389	1.306
5511	55.10	1.191	1.090	1.034	1.024	1.031	1.012	0.925	0.752	0.513	0.262
5521	55.20	0.073	0.007	0.092	0.307	0.587	0.843	0.998	1.012	0.894	0.698
5531	55.30	0.494	0.347	0.268	0.308	0.369	0.424	0.432	0.398	0.318	0.223
5541	55.40	0.134	0.054	-0.029	-0.135	-0.276	-0.449	-0.630	-0.784	-0.880	-0.907
5551	55.50	-0.874	-0.811	-0.753	-0.722	-0.721	-0.733	-0.731	-0.695	-0.625	-0.542
5561	55.60	-0.486	-0.491	-0.576	-0.732	-0.923	-1.102	-1.225	-1.272	-1.247	-1.179
5571	55.70	-1.100	-1.039	-1.002	-0.979	-0.954	-0.913	-0.859	-0.812	-0.800	-0.844
5581	55.80	-0.948	-1.090	-1.230	-1.322	-1.331	-1.249	-1.090	-0.888	-0.682	-0.504
5591	55.90	-0.368	-0.276	-0.217	-0.180	-0.157	-0.140	-0.123	-0.097	-0.049	0.032
5601	56.00	0.153	0.310	0.485	0.658	0.806	0.915	0.983	1.013	1.015	0.994
5611	56.10	0.951	0.884	0.790	0.674	0.545	0.418	0.307	0.220	0.158	0.113
5621	56.20	0.075	0.033	-0.021	-0.092	-0.184	-0.298	-0.432	-0.580	-0.724	-0.843
5631	56.30	-0.916	-0.927	-0.879	-0.788	-0.685	-0.598	-0.544	-0.524	-0.520	-0.505
5641	56.40	-0.461	-0.303	-0.284	-0.186	-0.111	-0.065	-0.041	-0.018	0.022	0.088
5651	56.50	0.173	0.264	0.348	0.426	0.514	0.634	0.804	1.020	1.254	1.456
5661	56.60	1.582	1.604	1.529	1.394	1.257	1.165	1.142	1.180	1.244	1.294
5671	56.70	1.308	1.274	1.228	1.201	1.216	1.275	1.355	1.415	1.420	1.355
5681	56.80	1.233	1.090	0.969	0.901	0.894	0.931	0.976	0.991	0.949	0.865
5691	56.90	0.688	0.500	0.301	0.103	-0.089	-0.277	-0.458	-0.624	-0.759	-0.847
5701	57.00	-0.875	-0.847	-0.780	-0.702	-0.644	-0.628	-0.664	-0.744	-0.853	-0.969
5711	57.10	-1.080	-1.178	-1.267	-1.351	-1.427	-1.488	-1.515	-1.491	-1.405	-1.259
5721	57.20	-1.072	-0.871	-0.685	-0.535	-0.429	-0.361	-0.321	-0.296	-0.283	-0.284
5731	57.30	-0.299	-0.325	-0.351	-0.354	-0.315	-0.223	-0.087	0.067	0.203	0.287
5741	57.40	0.305	0.267	0.205	0.161	0.171	0.247	0.377	0.525	0.648	0.714
5751	57.50	0.710	0.648	0.560	0.483	0.433	0.454	0.506	0.580	0.650	0.696
5761	57.60	0.706	0.681	0.630	0.563	0.490	0.416	0.340	0.261	0.176	0.083
5771	57.70	-0.018	-0.126	-0.241	-0.364	-0.495	-0.637	-0.787	-0.941	-1.092	-1.228
5781	57.80	-1.336	-1.406	-1.430	-1.401	-1.321	-1.195	-1.036	-0.862	-0.694	-0.558
5791	57.90	-0.472	-0.448	-0.483	-0.559	-0.651	-0.731	-0.781	-0.798	-0.794	-0.791
5801	58.00	-0.809	-0.858	-0.929	-1.001	-1.048	-1.049	-0.997	-0.904	-0.785	-0.659
5811	58.10	-0.531	-0.399	-0.256	-0.100	0.058	0.196	0.286	0.315	0.287	0.229
5821	58.20	0.182	0.142	0.240	0.339	0.443	0.507	0.505	0.443	0.355	0.288
5831	58.30	0.282	0.348	0.466	0.592	0.680	0.708	0.681	0.631	0.603	0.628
5841	58.40	0.713	0.839	0.970	1.074	1.131	1.149	1.150	1.160	1.203	1.286
5851	58.50	1.405	1.547	1.697	1.841	1.961	2.038	2.054	1.993	1.854	1.655
5861	58.60	1.429	1.217	1.053	0.952	0.901	0.868	0.818	0.725	0.590	0.433
5871	58.70	0.290	0.189	0.166	0.154	0.190	0.231	0.262	0.276	0.280	0.278
5881	58.80	0.269	0.243	0.187	0.094	-0.031	-0.171	-0.306	-0.419	-0.511	-0.596
5891	58.90	-0.693	-0.818	-0.968	-1.119	-1.236	-1.288	-1.262	-1.170	-1.050	-0.946
5901	59.00	-0.897	-0.914	-0.985	-1.079	-1.159	-1.201	-1.201	-1.174	-1.145	-1.136
5911	59.10	-1.156	-1.196	-1.240	-1.265	-1.258	-1.217	-1.149	-1.070	-0.992	-0.928
5921	59.20	-0.881	-0.855	-0.851	-0.872	-0.921	-0.992	-1.071	-1.136	-1.162	-1.126
5931	59.30	-1.022	-0.861	-0.669	-0.481	-0.325	-0.217	-0.150	-0.102	-0.046	0.036
5941	59.40	0.148	0.273	0.388	0.464	0.496	0.491	0.471	0.465	0.489	0.546
5951	59.50	0.618	0.680	0.709	0.696	0.650	0.595	0.557	0.556	0.598	0.676
5961	59.60	0.772	0.872	0.966	1.050	1.128	1.199	1.261	1.307	1.327	1.316
5971	59.70	1.273	1.202	1.108	0.995	0.864	0.714	0.550	0.381	0.224	0.099
5981	59.80	0.021	-0.005	0.011	0.048	0.081	0.088	0.060	-0.001	-0.079	-0.155
5991	59.90	-0.213	-0.242	-0.240	-0.214	-0.173	-0.129	-0.099	-0.058	-0.030	0.004

Table 7-47-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.057	0.138	0.247	0.372	0.488	0.562	0.567	0.495	0.356	0.188
6011	60.10	0.037	-0.054	-0.062	0.008	0.123	0.235	0.301	0.292	0.203	0.051
6021	60.20	-0.134	-0.325	-0.499	-0.647	-0.762	-0.844	-0.890	-0.896	-0.863	-0.800
6031	60.30	-0.722	-0.652	-0.608	-0.601	-0.626	-0.669	-0.710	-0.727	-0.711	-0.660
6041	60.40	-0.580	-0.486	-0.383	-0.285	-0.197	-0.123	-0.067	-0.036	-0.034	-0.055
6051	60.50	-0.106	-0.177	-0.261	-0.350	-0.434	-0.505	-0.551	-0.565	-0.538	-0.467
6061	60.60	-0.354	-0.209	-0.046	0.120	0.275	0.410	0.520	0.604	0.661	0.690
6071	60.70	0.692	0.666	0.615	0.547	0.473	0.406	0.358	0.337	0.345	0.374
6081	60.80	0.410	0.439	0.447	0.428	0.387	0.340	0.308	0.309	0.351	0.423
6091	60.90	0.501	0.551	0.546	0.477	0.356	0.219	0.105	0.044	0.041	0.075
6101	61.00	0.106	0.100	0.039	-0.063	-0.168	-0.233	-0.227	-0.150	-0.032	0.078
6111	61.10	0.138	0.133	0.075	0.003	-0.046	-0.053	-0.030	-0.014	-0.048	-0.159
6121	61.20	-0.339	-0.549	-0.731	-0.836	-0.845	-0.776	-0.673	-0.588	-0.560	-0.599
6131	61.30	-0.685	-0.790	-0.883	-0.950	-0.994	-1.029	-1.063	-1.092	-1.101	-1.069
6141	61.40	-0.984	-0.851	-0.689	-0.528	-0.389	-0.283	-0.201	-0.124	-0.034	0.076
6151	61.50	0.195	0.300	0.367	0.381	0.344	0.276	0.203	0.154	0.145	0.179
6161	61.60	0.247	0.334	0.421	0.496	0.547	0.568	0.560	0.525	0.475	0.430
6171	61.70	0.411	0.440	0.527	0.666	0.834	0.996	1.117	1.176	1.171	1.125
6181	61.80	1.072	1.047	1.068	1.129	1.201	1.243	1.221	1.119	0.951	0.753
6191	61.90	0.572	0.446	0.390	0.394	0.426	0.450	0.437	0.379	0.287	0.184
6201	62.00	0.092	0.024	-0.022	-0.060	-0.103	-0.158	-0.222	-0.280	-0.316	-0.315
6211	62.10	-0.273	-0.195	-0.092	0.023	0.133	0.224	0.283	0.295	0.252	0.156
6221	62.20	0.019	-0.133	-0.269	-0.360	-0.395	-0.378	-0.333	-0.292	-0.284	-0.323
6231	62.30	-0.407	-0.520	-0.641	-0.753	-0.847	-0.924	-0.985	-1.033	-1.066	-1.073
6241	62.40	-1.054	-1.007	-0.938	-0.855	-0.769	-0.687	-0.617	-0.567	-0.549	-0.574
6251	62.50	-0.649	-0.769	-0.914	-1.050	-1.160	-1.157	-1.092	-0.966	-0.812	-0.671
6261	62.60	-0.570	-0.514	-0.489	-0.469	-0.435	-0.379	-0.314	-0.258	-0.229	-0.233
6271	62.70	-0.262	-0.299	-0.329	-0.347	-0.356	-0.363	-0.370	-0.366	-0.333	-0.252
6281	62.80	-0.121	0.043	0.203	0.318	0.359	0.322	0.239	0.158	0.128	0.181
6291	62.90	0.313	0.490	0.663	0.783	0.820	0.773	0.662	0.521	0.385	0.279
6301	63.00	0.217	0.200	0.224	0.281	0.362	0.460	0.569	0.687	0.815	0.958
6311	63.10	1.120	1.298	1.480	1.644	1.758	1.798	1.749	1.617	1.430	1.226
6321	63.20	1.049	0.934	0.898	0.939	1.039	1.172	1.305	1.409	1.457	1.433
6331	63.30	1.328	1.148	0.909	0.641	0.375	0.138	-0.055	-0.204	-0.320	-0.412
6341	63.40	-0.487	-0.538	-0.550	-0.511	-0.420	-0.297	-0.180	-0.118	-0.148	-0.284
6351	63.50	-0.510	-0.777	-1.026	-1.200	-1.270	-1.236	-1.128	-0.991	-0.868	-0.784
6361	63.60	-0.745	-0.738	-0.740	-0.730	-0.698	-0.644	-0.575	-0.500	-0.427	-0.359
6371	63.70	-0.296	-0.239	-0.186	-0.135	-0.082	-0.019	0.061	0.162	0.275	0.384
6381	63.80	0.463	0.491	0.459	0.377	0.272	0.180	0.134	0.146	0.204	0.278
6391	63.90	0.333	0.341	0.297	0.216	0.128	0.058	0.019	0.003	-0.013	-0.054
6401	64.00	-0.136	-0.255	-0.394	-0.524	-0.623	-0.676	-0.681	-0.648	-0.585	-0.503
6411	64.10	-0.410	-0.312	-0.224	-0.159	-0.133	-0.153	-0.215	-0.301	-0.388	-0.458
6421	64.20	-0.501	-0.522	-0.535	-0.557	-0.595	-0.650	-0.717	-0.790	-0.870	-0.965
6431	64.30	-1.079	-1.210	-1.339	-1.436	-1.468	-1.416	-1.283	-1.099	-0.908	-0.749
6441	64.40	-0.640	-0.572	-0.511	-0.418	-0.270	-0.072	0.146	0.338	0.464	0.508
6451	64.50	0.480	0.408	0.327	0.256	0.198	0.141	0.073	-0.009	-0.090	-0.146
6461	64.60	-0.156	-0.115	-0.039	0.039	0.083	0.074	0.016	-0.062	-0.122	-0.132
6471	64.70	-0.082	0.011	0.116	0.201	0.247	0.261	0.264	0.286	0.348	0.451
6481	64.80	0.579	0.708	0.814	0.890	0.943	0.992	1.057	1.149	1.265	1.389
6491	64.90	1.501	1.585	1.631	1.638	1.612	1.560	1.491	1.414	1.343	1.297

Table 7-47-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1718 S1401-ES-1-4 U-D (U-D) TONEGAWA ES. MAX. ACC. = 29.423 (GAL) T= 7.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.293	1.343	1.447	1.591	1.746	1.880	1.968	1.998	1.975	1.910
6511	65.10	1.817	1.697	1.544	1.348	1.102	0.815	0.512	0.227	-0.011	-0.187
6521	65.20	-0.306	-0.382	-0.445	-0.509	-0.576	-0.639	-0.692	-0.741	-0.804	-0.908
6531	65.30	-1.068	-1.276	-1.496	-1.662	-1.727	-1.661	-1.484	-1.257	-1.058	-0.956
6541	65.40	-0.979	-1.106	-1.276	-1.423	-1.500	-1.501	-1.456	-1.417	-1.423	-1.486
6551	65.50	-1.583	-1.670	-1.704	-1.669	-1.572	-1.446	-1.320	-1.209	-1.106	-0.985
6561	65.60	-0.821	-0.608	-0.362	-0.118	0.089	0.237	0.325	0.374	0.409	0.449
6571	65.70	0.496	0.543	0.579	0.602	0.624	0.662	0.729	0.817	0.900	0.939
6581	65.80	0.901	0.779	0.596	0.402	0.251	0.182	0.203	0.287	0.387	0.459
6591	65.90	0.479	0.450	0.397	0.354	0.341	0.361	0.398	0.428	0.430	0.399
6601	66.00	0.341	0.272	0.204	0.142	0.084	0.020	-0.054	-0.138	-0.226	-0.314
6611	66.10	-0.400	-0.492	-0.599	-0.727	-0.870	-1.010	-1.121	-1.175	-1.158	-1.072
6621	66.20	-0.939	-0.789	-0.652	-0.551	-0.493	-0.474	-0.483	-0.506	-0.532	-0.555
6631	66.30	-0.569	-0.571	-0.558	-0.528	-0.480	-0.416	-0.336	-0.242	-0.132	-0.007
6641	66.40	0.131	0.272	0.400	0.495	0.541	0.532	0.480	0.411	0.357	0.343
6651	66.50	0.385	0.477	0.599	0.728	0.843	0.934	1.003	1.057	1.101	1.134
6661	66.60	1.150	1.162	1.111	1.063	1.015	0.980	0.961	0.953	0.942	0.914
6671	66.70	0.869	0.821	0.793	0.808	0.869	0.957	1.032	1.049	0.980	0.828
6681	66.80	0.631	0.450	0.339	0.329	0.405	0.517	0.599	0.597	0.493	0.307
6691	66.90	0.094	-0.091	-0.210	-0.260	-0.269	-0.280	-0.329	-0.423	-0.544	-0.652
6701	67.00	-0.709	-0.699	-0.630	-0.533	-0.442	-0.382	-0.357	-0.350	-0.339	-0.310
6711	67.10	-0.266	-0.229	-0.230	-0.290	-0.411	-0.573	-0.737	-0.865	-0.932	-0.937
6721	67.20	-0.901	-0.855	-0.829	-0.837	-0.874	-0.917	-0.942	-0.930	-0.875	-0.800
6731	67.30	-0.717	-0.650	-0.610	-0.594	-0.586	-0.564	-0.511	-0.420	-0.298	-0.164
6741	67.40	-0.041									

Table 7-48-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.651	-3.458	-1.907	-0.487	0.422	0.683	0.421	-0.065	-0.458	-0.562
11	0.10	-0.372	-0.046	0.200	0.208	-0.047	-0.446	-0.798	-0.930	-0.773	-0.387
21	0.20	0.071	0.419	0.533	0.395	0.089	-0.242	-0.464	-0.512	-0.409	-0.248
31	0.30	-0.136	-0.136	-0.233	-0.342	-0.351	-0.191	0.116	0.450	0.643	0.561
41	0.40	0.189	-0.341	-0.790	-0.913	-0.583	0.131	0.979	1.635	1.861	1.628
51	0.50	1.147	0.773	0.820	1.379	2.242	2.976	3.128	2.462	1.106	-0.670
61	0.60	-1.657	-1.989	-1.370	-0.119	1.183	1.986	2.042	1.521	0.902	0.700
71	0.70	1.165	2.120	3.040	3.315	2.591	0.987	-0.922	-2.358	-2.710	-1.819
81	0.80	-0.057	1.863	3.226	3.641	3.179	2.275	1.450	1.020	0.945	0.900
91	0.90	0.512	-0.375	-1.565	-2.587	-2.942	-2.367	-1.095	0.407	1.461	1.637
101	1.00	0.899	-0.364	-1.543	-2.106	-1.836	-0.906	0.253	1.189	1.653	1.681
111	1.10	1.523	1.448	1.572	1.776	1.775	1.288	0.204	-1.330	-2.955	-4.240
121	1.20	-4.856	-4.688	-3.861	-2.673	-1.480	-0.588	-0.177	-0.277	-0.772	-1.440
131	1.30	-2.010	-2.249	-2.043	-1.455	-0.724	-0.166	-0.021	-0.306	-0.755	-0.906
141	1.40	-0.323	1.150	3.221	5.193	6.212	5.666	3.405	0.049	-3.397	-5.868
151	1.50	-6.599	-5.601	-3.439	-1.029	0.310	1.698	1.788	1.588	1.625	2.141
161	1.60	2.992	3.776	4.120	3.923	3.433	3.095	3.278	4.031	5.035	5.762
171	1.70	5.774	4.960	3.594	2.156	1.039	0.308	-0.332	-1.321	-2.907	-4.690
181	1.80	-6.605	-7.199	-6.073	-3.248	0.535	4.083	6.244	6.407	4.756	2.132
191	1.90	-0.378	-1.967	-2.429	-2.153	-1.810	-1.916	-2.521	-3.198	-3.313	-2.425
201	2.00	-0.578	1.677	3.566	4.390	4.027	2.786	1.283	0.050	-0.751	-1.379
211	2.10	-2.293	-3.795	-5.754	-7.582	-8.489	-7.909	-5.834	-2.892	-0.096	1.621
221	2.20	1.861	0.852	-0.513	-1.297	-0.902	0.631	2.662	4.285	4.782	3.955
231	2.30	2.192	0.228	-1.231	-1.847	-1.760	-1.457	-1.460	-2.041	-3.087	-4.191
241	2.40	-4.888	-4.908	-4.296	-3.351	-2.431	-1.737	-1.213	-0.605	0.356	1.743
251	2.50	3.357	4.771	5.538	5.413	4.480	3.422	1.842	1.021	0.746	0.788
261	2.60	0.731	0.203	-0.927	-2.463	-3.971	-4.968	-5.144	-4.501	-3.343	-2.135
271	2.70	-1.269	-0.986	-1.107	-1.298	-1.144	-0.372	1.018	2.730	4.284	5.203
281	2.80	5.199	4.287	2.775	1.146	-0.136	-0.791	-0.820	-0.473	-0.121	-0.079
291	2.90	-0.453	-1.093	-1.647	-1.716	-1.035	0.403	2.315	4.216	5.582	6.026
301	3.00	5.607	3.862	1.724	-0.591	-2.705	-4.356	-5.403	-5.798	-5.546	-4.682
311	3.10	-3.275	-1.462	0.568	2.481	4.051	5.034	5.323	4.948	4.059	2.861
321	3.20	1.562	0.320	-0.764	-1.639	-2.283	-2.697	-2.906	-2.971	-2.985	-3.056
331	3.30	-3.263	-3.613	-4.025	-4.342	-4.379	-3.990	-3.112	-1.769	-0.145	1.649
341	3.40	3.419	5.006	6.269	7.068	7.275	6.791	5.583	3.722	1.385	-1.174
351	3.50	-3.680	-5.896	-7.652	-8.842	-9.386	-9.203	-8.217	-6.403	-3.862	-0.862
361	3.60	2.172	4.752	6.477	7.162	6.906	6.049	5.029	4.218	3.796	3.723
371	3.70	3.813	3.862	3.741	3.422	2.916	2.171	1.024	-0.757	-3.330	-6.608
381	3.80	-10.159	-13.256	-15.088	-15.057	-13.031	-9.422	-5.052	-0.844	2.514	4.785
391	3.90	6.178	7.144	8.061	8.995	9.646	9.507	8.154	5.514	1.965	-1.786
401	4.00	-4.989	-7.180	-8.253	-8.621	-8.780	-9.110	-9.639	-10.033	-9.781	-8.489
411	4.10	-6.111	-3.018	0.153	2.778	4.520	5.458	6.008	6.679	7.795	9.317
421	4.20	10.848	11.824	11.779	10.554	8.361	5.669	2.987	0.668	-1.184	-2.654
431	4.30	-3.860	-4.796	-5.282	-5.039	-3.874	-1.857	0.612	2.899	4.369	4.665
441	4.40	3.883	2.565	1.501	1.397	2.574	4.812	7.415	9.468	10.186	9.186
451	4.50	6.627	3.097	-0.613	-3.802	-6.066	-7.350	-7.869	-7.822	-7.413	-6.567
461	4.60	-5.082	-2.754	0.444	4.240	8.060	11.141	13.745	12.373	9.932	5.789
471	4.70	0.691	-4.419	-8.631	-11.291	-12.147	-11.368	-9.455	-7.052	-4.735	-2.846
481	4.80	-1.436	-0.324	0.746	1.931	3.171	4.197	4.648	4.258	3.019	1.233
491	4.90	-0.576	-1.857	-2.253	-1.732	-0.584	0.720	1.748	2.273	2.338	2.179

Table 7-48-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.059	2.123	2.337	2.546	2.617	2.560	2.562	2.892	3.726	4.987
511	5.10	6.304	7.123	6.937	5.534	3.124	0.291	-2.229	-3.837	-4.291	-3.773
521	5.20	-2.753	-1.754	-1.112	-0.864	-0.797	-0.629	-0.203	0.410	0.947	1.122
531	5.30	0.813	0.181	-0.365	-0.346	0.556	2.316	4.531	6.552	7.731	7.669
541	5.40	6.361	4.186	1.735	-0.423	-1.948	-2.819	-3.269	-3.630	-4.126	-4.750
551	5.50	-5.251	-5.245	-4.405	-2.637	-0.161	2.537	4.067	6.358	6.828	6.442
561	5.60	5.632	4.898	4.588	4.749	5.116	5.240	4.709	3.347	1.314	-0.945
571	5.70	-2.883	-4.067	-4.333	-3.823	-2.866	-1.800	-0.799	0.189	1.382	3.000
581	5.80	5.100	7.480	9.711	11.285	11.800	11.106	9.351	6.907	4.235	1.738
591	5.90	-0.328	-1.860	-2.869	-3.413	-3.567	-3.432	-3.167	-3.012	-3.267	-4.228
601	6.00	-6.089	-8.867	-12.377	-16.270	-20.130	-23.593	-26.428	-28.579	-30.137	-31.268
611	6.10	-32.129	-32.790	-33.203	-33.214	-32.620	-31.251	-29.054	-26.158	-22.862	-19.626
621	6.20	-16.932	-15.180	-14.580	-15.099	-16.486	-18.355	-20.298	-21.988	-23.224	-23.910
631	6.30	-23.985	-23.348	-21.824	-19.190	-15.262	-10.009	-3.628	3.461	10.714	17.641
641	6.40	23.974	29.777	35.399	41.288	47.702	54.418	60.593	64.836	65.554	61.450
651	6.50	52.036	37.963	21.007	3.701	-11.292	-21.850	-26.875	-26.418	-21.439	-13.340
661	6.60	-3.488	7.049	17.475	27.002	34.569	38.759	38.050	31.352	18.621	1.255
671	6.70	-17.963	-35.430	-47.626	-52.051	-47.857	-35.967	-18.674	1.062	20.353	36.881
681	6.80	49.070	55.997	57.225	52.719	42.936	28.985	12.716	-3.438	-16.903	-25.598
691	6.90	-28.512	-26.016	-19.731	-12.018	-5.240	-1.098	-0.261	-2.377	-6.425	-11.192
701	7.00	-15.672	-19.233	-21.539	-22.323	-21.190	-17.583	-10.949	-1.060	11.693	26.170
711	7.10	40.628	53.111	61.958	66.254	66.032	62.174	56.046	49.017	42.071	35.635
721	7.20	29.697	24.113	18.939	14.614	11.882	11.484	13.741	18.249	23.816	28.702
731	7.30	31.084	29.545	23.420	12.878	-1.250	-17.769	-35.401	-52.926	-69.180	-83.007
741	7.40	-93.257	-98.935	-99.451	-94.882	-86.067	-74.476	-61.848	-49.749	-39.225	-30.697
751	7.50	-24.122	-19.297	-16.134	-14.747	-15.312	-17.778	-21.611	-25.745	-28.778	-29.363
761	7.60	-26.595	-20.236	-10.683	1.269	14.711	26.797	42.731	55.616	66.295	73.394
771	7.70	75.555	71.853	62.186	47.445	29.359	10.072	-8.368	-24.388	-36.997	-45.636
781	7.80	-49.906	-49.403	-43.769	-32.962	-17.576	0.994	20.692	39.232	54.038	65.666
791	7.90	71.901	73.529	70.936	64.389	53.998	39.992	23.126	4.965	-12.235	-26.049
801	8.00	-34.659	-37.504	-35.481	-30.556	-24.932	-20.146	-16.522	-13.250	-9.048	-3.058
811	8.10	4.471	12.095	17.749	19.696	17.404	11.654	5.126	-0.574	-3.974	-5.334
821	8.20	-6.241	-8.910	-14.582	-23.017	-32.132	-38.771	-40.008	-34.450	-22.942	-8.342
831	8.30	5.531	15.314	19.260	17.668	12.452	6.118	0.688	-3.081	-5.479	-7.456
841	8.40	-9.708	-12.133	-13.810	-13.495	-10.385	-4.704	2.194	8.299	11.706	11.480
851	8.50	7.932	2.453	-3.165	-7.534	-10.235	-11.887	-13.709	-16.809	-21.546	-27.257
861	8.60	-32.460	-35.415	-34.780	-30.064	-21.711	-10.830	1.252	13.369	24.659	34.512
871	8.70	42.233	46.970	47.732	43.722	34.797	21.850	6.872	-7.381	-18.066	-23.049
881	8.80	-21.511	-14.154	-2.924	9.635	21.148	29.995	35.547	37.990	37.896	35.759
891	8.90	31.714	25.569	17.085	6.364	-5.888	-18.355	-29.393	-37.492	-41.715	-41.943
901	9.00	-38.829	-33.502	-27.173	-20.809	-15.007	-10.081	-6.281	-3.978	-3.709	-6.011
911	9.10	-11.133	-18.746	-27.814	-36.706	-43.542	-46.653	-44.997	-38.383	-27.451	-13.430
921	9.20	2.202	18.027	32.869	45.823	56.181	63.343	66.794	66.175	61.417	52.878
931	9.30	41.384	28.147	14.575	2.027	-8.386	-15.923	-20.200	-21.127	-18.814	-13.541
941	9.40	-5.776	3.754	14.034	23.801	31.701	36.509	37.364	33.924	26.405	15.496
951	9.50	2.215	-12.252	-26.658	-39.753	-50.337	-57.335	-59.933	-57.751	-50.970	-40.364
961	9.60	-27.171	-12.842	1.257	14.075	24.964	33.616	39.903	43.733	44.995	43.623
971	9.70	39.722	33.657	26.037	17.576	8.897	0.402	-7.732	-15.384	-22.279	-27.839
981	9.80	-31.247	-31.714	-28.866	-23.069	-15.375	-7.454	-0.867	3.381	5.191	5.335
991	9.90	5.057	5.491	7.162	9.800	12.516	14.259	14.313	12.587	9.586	6.090

Table 7-48-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.741	-0.255	-3.158	-6.438	-10.398	-14.871	-19.150	-22.211	-23.111	-21.385
1011	10.10	-17.259	-11.593	-5.598	-0.460	2.967	4.302	3.590	1.158	-2.538	-7.006
1021	10.20	-11.718	-16.104	-19.563	-21.565	-21.790	-20.257	-17.357	-13.756	-10.198	-7.275
1031	10.30	-5.266	-4.111	-3.502	-3.068	-2.487	-1.617	-0.383	1.293	3.606	6.871
1041	10.40	11.432	17.482	24.883	33.073	41.424	47.932	52.488	54.139	52.731	48.603
1051	10.50	42.448	35.090	27.290	19.634	12.528	6.288	1.229	-2.284	-3.889	-3.357
1061	10.60	-0.740	3.520	8.614	13.503	17.154	18.781	18.006	14.885	9.809	3.312
1071	10.70	-4.110	-12.115	-20.510	-29.154	-37.828	-46.130	-53.471	-59.156	-62.540	-63.196
1081	10.80	-61.025	-56.276	-49.486	-41.346	-32.556	-23.712	-15.256	-7.673	-0.557	5.328
1091	10.90	9.996	13.223	14.797	14.596	12.689	9.401	5.325	1.253	-1.973	-3.637
1101	11.00	-3.315	-0.965	3.081	8.212	13.694	18.818	23.000	25.816	26.985	26.366
1111	11.10	23.871	19.718	14.314	8.395	2.961	-0.878	-2.160	-0.334	4.546	11.789
1121	11.20	20.202	28.374	34.991	39.098	40.222	38.368	33.789	27.036	18.662	9.293
1131	11.30	-0.349	-9.427	-17.027	-22.302	-24.680	-24.047	-20.845	-15.995	-10.672	-5.998
1141	11.40	-2.756	-1.235	-1.237	-2.237	-3.599	-4.777	-5.410	-5.319	-4.435	-2.738
1151	11.50	-0.246	2.940	6.562	10.175	13.198	15.042	15.276	13.749	10.614	6.246
1161	11.60	1.084	-4.508	-10.313	-16.224	-22.130	-27.802	-32.842	-36.733	-38.967	-39.194
1171	11.70	-37.320	-33.509	-28.106	-21.523	-14.162	-6.399	1.377	8.713	15.094	20.017
1181	11.80	23.122	24.306	23.769	21.939	19.308	16.248	12.885	9.097	4.639	-0.686
1191	11.90	-6.868	-13.633	-20.500	-26.912	-32.374	-36.522	-39.117	-39.971	-38.890	-35.652
1201	12.00	-30.137	-22.348	-12.622	-1.615	9.754	20.454	29.527	36.231	40.128	41.083
1211	12.10	39.230	34.923	28.702	21.268	13.436	6.066	-0.072	-4.400	-6.652	-6.891
1221	12.20	-5.460	-2.871	0.320	3.607	6.576	8.897	10.288	10.499	9.328	6.659
1231	12.30	2.513	-2.922	-9.302	-16.167	-23.004	-29.304	-34.598	-38.476	-40.598	-40.718
1241	12.40	-38.709	-34.597	-28.583	-21.037	-12.466	-3.449	5.405	13.525	20.408	25.638
1251	12.50	28.918	30.096	29.207	26.494	22.410	17.549	12.645	8.254	4.822	2.500
1261	12.60	1.152	0.405	-0.222	-1.170	-2.703	-4.830	-7.300	-9.675	-11.443	-12.144
1271	12.70	-11.462	-9.270	-5.614	-0.678	5.263	11.855	18.680	25.242	30.995	35.397
1281	12.80	38.000	38.548	37.040	33.730	29.059	23.547	17.683	11.860	6.359	1.388
1291	12.90	-2.889	-6.341	-8.903	-10.623	-11.686	-12.366	-12.917	-13.435	-13.758	-13.484
1301	13.00	-12.106	-9.224	-4.783	0.838	6.878	12.406	16.606	19.014	19.612	18.751
1311	13.10	16.950	14.677	12.211	9.634	6.939	4.164	1.463	-0.925	-2.811	-4.188
1321	13.20	-5.305	-6.592	-8.482	-11.191	-14.577	-18.150	-21.247	-23.289	-24.020	-23.604
1331	13.30	-22.560	-21.535	-21.054	-21.318	-22.152	-23.103	-23.620	-23.251	-21.760	-19.141
1341	13.40	-15.561	-11.256	-6.465	-1.412	3.670	8.503	12.749	16.043	18.059	18.587
1351	13.50	17.581	15.178	11.665	7.424	2.872	-1.590	-5.614	-8.924	-11.324	-12.699
1361	13.60	-13.003	-12.236	-10.431	-7.642	-3.965	0.427	5.240	10.034	14.252	17.295
1371	13.70	18.651	18.031	15.467	11.341	6.333	1.294	-2.911	-5.564	-6.206	-4.707
1381	13.80	-1.284	3.529	8.959	14.101	18.070	20.166	20.013	17.645	13.492	8.260
1391	13.90	2.746	-2.366	-6.639	-9.927	-12.292	-13.871	-14.737	-14.834	-14.009	-12.119
1401	14.00	-9.146	-5.268	-0.824	3.793	8.278	12.511	16.549	20.519	24.456	28.163
1411	14.10	31.171	32.829	32.485	29.706	24.433	17.022	8.160	-1.302	-10.532	-18.853
1421	14.20	-25.803	-31.121	-34.702	-36.548	-36.743	-35.452	-32.915	-29.438	-25.353	-20.979
1431	14.30	-16.592	-12.416	-8.642	-5.433	-2.923	-1.179	-0.152	0.350	0.648	1.117
1441	14.40	2.070	3.651	5.788	8.227	10.640	12.769	14.534	16.056	17.591	19.394
1451	14.50	21.586	24.074	26.561	28.640	29.918	30.134	29.201	27.193	24.277	20.643
1461	14.60	16.458	11.866	7.011	2.065	-2.778	-7.322	-11.428	-15.037	-18.184	-20.950
1471	14.70	-23.402	-25.526	-27.196	-28.188	-28.236	-27.121	-24.739	-21.155	-16.611	-11.492
1481	14.80	-6.275	-1.465	2.466	5.136	6.290	5.842	3.891	0.729	-3.177	-7.235
1491	14.90	-10.797	-13.267	-14.201	-13.405	-10.985	-7.345	-3.108	1.007	4.342	6.437

Table 7-48-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	7.110	6.461	4.800	2.533	0.048	-2.358	-4.486	-6.199	-7.362	-7.808
1511	15.10	-7.354	-5.862	-3.312	0.145	4.190	8.409	12.391	15.629	18.564	20.560
1521	15.20	21.828	22.340	21.980	20.560	17.903	13.954	8.857	2.984	-3.133	-8.920
1531	15.30	-13.889	-17.737	-20.372	-21.878	-22.427	-22.197	-21.315	-19.843	-17.800	-15.199
1541	15.40	-12.082	-8.530	-4.661	-0.624	3.410	7.242	10.644	13.361	15.131	15.723
1551	15.50	14.984	12.876	9.496	5.077	-0.035	-5.414	-10.590	-15.083	-18.449	-20.329
1561	15.60	-20.500	-18.921	-15.766	-11.396	-6.314	-1.066	3.853	8.069	11.361	13.642
1571	15.70	14.910	15.206	14.589	13.156	11.075	8.615	6.126	3.983	2.477	1.733
1581	15.80	1.660	1.998	2.424	2.695	2.757	2.762	2.991	3.705	4.988	6.661
1591	15.90	8.306	9.399	9.497	8.395	6.202	3.287	0.143	-2.783	-5.213	-7.068
1601	16.00	-8.407	-9.328	-9.871	-9.981	-9.556	-8.518	-6.900	-4.874	-2.717	-0.740
1611	16.10	0.797	1.729	1.986	1.554	0.436	-1.365	-3.815	-6.805	-10.108	-13.382
1621	16.20	-16.224	-18.260	-19.230	-19.044	-17.770	-15.584	-12.702	-9.328	-5.640	-1.810
1631	16.30	1.967	5.664	8.456	10.769	12.344	13.257	13.701	13.916	14.110	14.387
1641	16.40	14.735	15.045	15.178	15.015	14.508	13.675	12.593	11.365	10.109	8.942
1651	16.50	7.982	7.328	7.039	7.097	7.394	7.731	7.870	7.596	6.793	5.482
1661	16.60	3.826	2.080	0.523	-0.617	-1.199	-1.185	-0.606	0.471	1.970	3.815
1671	16.70	5.916	8.136	10.283	12.102	13.314	13.660	12.960	11.162	8.359	4.781
1681	16.80	0.750	-3.392	-7.350	-10.933	-14.068	-16.779	-19.125	-21.129	-22.726	-23.751
1691	16.90	-23.976	-23.188	-21.275	-18.280	-14.408	-9.980	-5.350	-0.829	3.363	7.087
1701	17.00	10.247	12.742	14.437	15.188	14.896	13.578	11.403	8.686	5.819	3.171
1711	17.10	0.997	-0.609	-1.702	-2.424	-2.924	-3.300	-3.583	-3.772	-3.883	-3.992
1721	17.20	-4.235	-4.758	-5.637	-6.809	-8.044	-8.981	-9.231	-8.499	-6.697	-3.591
1731	17.30	-0.779	2.416	5.082	6.847	7.555	7.275	6.234	4.725	3.013	1.275
1741	17.40	-0.394	-1.942	-3.303	-4.355	-4.927	-4.869	-4.025	-2.495	-0.455	1.769
1751	17.50	3.811	5.353	6.200	6.308	5.750	4.658	3.151	1.300	-0.869	-3.330
1761	17.60	-6.004	-8.726	-11.247	-13.284	-14.583	-14.987	-14.465	-13.107	-11.096	-8.654
1771	17.70	-6.011	-3.375	-0.932	1.164	2.798	3.917	4.568	4.794	4.834	4.861
1781	17.80	5.036	5.445	6.084	6.873	7.691	8.417	8.950	9.206	9.100	8.532
1791	17.90	7.390	5.578	3.059	-0.089	-3.676	-7.409	-10.955	-13.997	-16.287	-17.660
1801	18.00	-18.025	-17.337	-15.585	-12.799	-9.088	-4.677	0.086	4.752	8.656	12.011
1811	18.10	14.009	14.859	14.777	14.112	13.245	12.492	12.043	11.943	12.111	12.383
1821	18.20	12.553	12.403	11.729	10.363	8.211	5.280	1.713	-2.205	-6.085	-9.491
1831	18.30	-12.032	-13.445	-13.656	-12.792	-11.148	-9.122	-7.124	-5.505	-4.498	-4.198
1841	18.40	-4.570	-5.427	-6.705	-8.044	-9.136	-9.800	-9.743	-8.740	-6.640	-3.630
1851	18.50	0.713	5.407	10.088	14.098	16.825	17.832	16.965	14.373	10.469	5.702
1861	18.60	0.620	-4.424	-9.199	-13.557	-17.352	-20.367	-22.314	-22.912	-22.006	-19.680
1871	18.70	-16.287	-12.387	-8.592	-5.390	-3.024	-1.462	-0.488	0.152	0.604	0.841
1881	18.80	0.706	0.026	-1.241	-2.923	-4.639	-5.908	-6.303	-5.584	-3.763	-1.065
1891	18.90	2.176	5.636	9.091	12.429	15.608	18.589	21.280	23.531	25.168	26.061
1901	19.00	26.166	25.539	24.305	22.614	20.594	18.332	15.896	13.356	10.815	8.401
1911	19.10	6.242	4.425	2.962	1.788	0.784	-0.175	-1.188	-2.307	-3.557	-4.960
1921	19.20	-6.565	-8.449	-10.683	-13.278	-16.140	-19.044	-21.659	-23.616	-24.588	-24.376
1931	19.30	-22.943	-20.418	-17.051	-13.155	-9.047	-5.022	-1.334	1.795	4.178	5.675
1941	19.40	6.216	5.831	4.666	2.967	1.044	-0.792	-2.283	-3.263	-3.663	-3.486
1951	19.50	-2.774	-1.569	0.098	2.200	4.692	7.483	10.428	13.337	16.002	18.236
1961	19.60	19.898	20.915	21.278	21.025	20.230	18.982	17.385	15.551	13.599	11.648
1971	19.70	9.805	8.150	6.717	5.486	4.384	3.292	2.071	0.589	-1.248	-3.465
1981	19.80	-6.004	-8.723	-11.423	-13.882	-15.902	-17.350	-18.170	-18.379	-18.044	-17.239
1991	19.90	-16.026	-14.443	-12.516	-10.283	-7.817	-5.237	-2.695	-0.355	1.629	3.138

Table 7-48-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	4.083	4.409	4.076	3.083	1.453	-0.726	-3.294	-6.027	-8.661	-10.937
2011	20.10	-12.653	-13.694	-14.053	-13.915	-13.131	-12.176	-11.123	-10.117	-9.281	-8.607
2021	20.20	-8.156	-7.853	-7.591	-7.230	-6.611	-5.587	-4.049	-1.946	0.711	3.829
2031	20.30	7.262	10.807	14.233	17.305	19.817	21.622	22.657	22.938	22.545	21.584
2041	20.40	20.167	18.293	16.068	13.436	10.520	7.434	4.384	1.619	-0.629	-2.203
2051	20.50	-3.057	-3.267	-2.991	-2.423	-1.739	-1.068	-0.487	-0.031	0.287	0.462
2061	20.60	0.498	0.410	0.227	-0.005	-0.244	-0.447	-0.580	-0.599	-0.446	-0.036
2071	20.70	0.717	1.877	3.437	5.301	7.286	9.158	10.693	11.732	12.201	12.104
2081	20.80	11.471	10.314	8.596	6.249	3.325	-0.442	-4.584	-8.902	-13.016	-16.546
2091	20.90	-19.197	-20.816	-21.394	-21.041	-19.931	-18.258	-16.218	-14.007	-11.832	-9.907
2101	21.00	-8.431	-7.541	-7.273	-7.534	-8.121	-8.761	-9.180	-9.162	-8.580	-7.411
2111	21.10	-5.709	-3.585	-1.188	1.303	3.680	5.709	7.156	7.822	7.587	6.447
2121	21.20	4.520	2.024	-0.768	-3.581	-6.181	-8.388	-10.071	-11.130	-11.480	-11.049
2131	21.30	-9.798	-7.743	-4.983	-1.702	1.853	5.403	8.691	11.508	13.715	15.236
2141	21.40	16.037	16.109	15.457	14.106	12.124	9.637	6.866	4.006	1.401	-0.717
2151	21.50	-2.166	-2.877	-2.893	-2.348	-1.425	-0.306	0.863	1.994	3.043	3.997
2161	21.60	4.846	5.573	6.144	6.618	6.970	7.294	7.689	8.242	8.990	9.881
2171	21.70	10.774	11.459	11.715	11.370	10.356	8.721	6.614	4.241	1.801	-0.550
2181	21.80	-2.721	-4.668	-6.361	-7.758	-8.794	-9.399	-9.537	-9.246	-8.660	-7.991
2191	21.90	-7.486	-7.362	-7.744	-8.632	-9.911	-11.383	-12.823	-14.022	-14.818	-15.098
2201	22.00	-14.784	-13.833	-12.232	-10.026	-7.335	-4.361	-1.378	1.319	3.474	4.926
2211	22.10	5.639	5.698	5.269	4.543	3.693	2.841	2.060	1.395	0.872	0.510
2221	22.20	0.304	0.214	0.153	0.006	-0.340	-0.943	-1.773	-2.702	-3.531	-4.046
2231	22.30	-4.075	-3.534	-2.430	-0.848	1.089	3.253	5.514	7.733	9.740	11.332
2241	22.40	12.294	12.447	11.719	10.187	8.081	5.748	3.564	1.643	0.773	0.385
2251	22.50	0.589	1.228	2.144	3.221	4.389	5.606	6.822	7.962	8.929	9.634
2261	22.60	10.026	10.109	9.952	9.640	9.239	8.762	8.152	7.301	6.088	4.432
2271	22.70	2.322	-0.168	-2.883	-5.622	-8.162	-10.299	-11.867	-12.756	-12.927	-12.416
2281	22.80	-11.326	-9.813	-8.059	-6.236	-4.478	-2.865	-1.421	-0.138	1.000	1.991
2291	22.90	2.806	3.393	3.694	3.669	3.305	2.617	1.634	0.392	-1.084	-2.769
2301	23.00	-6.631	-6.608	-8.600	-10.464	-12.039	-13.167	-13.731	-13.683	-13.058	-11.972
2311	23.10	-10.604	-9.163	-7.847	-6.807	-6.116	-5.759	-5.639	-5.599	-5.462	-5.063
2321	23.20	-4.286	-3.080	-1.454	0.528	2.769	5.155	7.564	9.880	11.993	13.813
2331	23.30	15.274	16.342	17.010	17.294	17.212	16.768	15.954	14.751	13.157	11.210
2341	23.40	9.001	6.674	4.400	2.349	0.653	-0.604	-1.388	-1.698	-1.551	-0.979
2351	23.50	-0.037	1.171	2.479	3.664	4.684	4.730	4.269	3.177	1.544	-0.369
2361	23.60	-2.290	-3.980	-5.285	-6.140	-6.559	-6.604	-6.357	-5.906	-5.347	-4.789
2371	23.70	-4.351	-4.144	-4.248	-4.681	-5.387	-6.243	-7.092	-7.776	-8.170	-8.207
2381	23.80	-7.866	-7.171	-6.173	-4.961	-3.570	-2.178	-0.910	0.075	0.633	0.658
2391	23.90	0.111	-0.973	-2.494	-4.303	-6.227	-8.087	-9.711	-10.939	-11.629	-11.668
2401	24.00	-10.984	-9.568	-7.484	-4.871	-1.939	1.059	3.857	6.209	7.922	8.889
2411	24.10	9.098	8.642	7.692	6.472	5.207	4.083	3.216	2.650	2.370	2.341
2421	24.20	2.536	2.952	3.598	4.472	5.520	6.626	7.618	8.311	8.558	8.301
2431	24.30	7.587	6.552	5.369	4.197	3.126	2.169	1.273	0.384	-0.611	-1.650
2441	24.40	-2.689	-3.614	-4.291	-4.599	-4.452	-3.814	-2.700	-1.177	0.653	2.658
2451	24.50	4.696	6.622	8.306	9.630	10.490	10.791	10.444	9.381	7.571	5.051
2461	24.60	1.948	-1.525	-5.088	-8.446	-11.345	-13.609	-15.165	-16.015	-16.203	-15.767
2471	24.70	-14.718	-13.044	-10.748	-7.889	-4.622	-1.192	2.093	4.925	7.059	8.360
2481	24.80	8.817	8.529	7.665	6.426	5.010	3.593	2.323	1.316	0.648	0.353
2491	24.90	0.416	0.778	1.352	2.042	2.772	3.496	4.200	4.889	5.569	6.232

Table 7-48-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	6.857	7.415	7.881	8.244	8.505	8.667	8.724	8.649	8.401	7.935
2511	25.10	7.223	6.265	5.089	3.742	2.270	0.706	-0.935	-2.614	-4.398	-6.166
2521	25.20	-7.801	-9.252	-10.392	-11.147	-11.491	-11.458	-11.127	-10.602	-9.995	-9.407
2531	25.30	-8.924	-8.616	-8.535	-8.707	-9.127	-9.748	-10.482	-11.212	-11.813	-12.180
2541	25.40	-12.244	-11.989	-11.442	-10.665	-9.737	-8.739	-7.742	-6.802	-5.951	-5.195
2551	25.50	-4.510	-3.847	-3.169	-2.367	-1.483	-0.518	0.471	1.418	2.273	3.026
2561	25.60	3.709	4.383	5.095	5.855	6.618	7.293	7.762	8.021	8.013	7.824
2571	25.70	7.566	7.349	7.242	7.260	7.372	7.537	7.734	7.984	8.332	8.822
2581	25.80	9.449	10.140	10.755	11.122	11.083	10.546	9.502	8.029	6.264	4.367
2591	25.90	2.492	0.773	-0.683	-1.797	-2.519	-2.832	-2.762	-2.375	-1.768	-1.043
2601	26.00	-0.286	0.451	1.152	1.825	2.477	3.098	3.653	4.095	4.378	4.472
2611	26.10	4.373	4.095	3.660	3.086	2.387	1.579	0.688	-0.243	-1.163	-2.028
2621	26.20	-2.817	-3.541	-4.233	-4.935	-5.669	-6.421	-7.147	-7.785	-8.280	-8.598
2631	26.30	-8.734	-8.695	-8.485	-8.092	-7.498	-6.693	-5.705	-4.614	-3.542	-2.630
2641	26.40	-1.991	-1.674	-1.648	-1.816	-2.052	-2.235	-2.287	-2.172	-1.890	-1.450
2651	26.50	-0.851	-0.085	0.857	1.961	3.175	4.411	5.561	6.518	7.201	7.566
2661	26.60	7.602	7.329	6.787	6.034	5.146	4.214	3.335	2.589	2.010	1.576
2671	26.70	1.199	0.759	0.139	-0.728	-1.834	-3.088	-4.344	-5.439	-6.228	-6.604
2681	26.80	-6.503	-5.885	-4.731	-3.041	-0.857	1.711	4.467	7.130	9.380	10.915
2691	26.90	11.523	11.132	9.826	7.819	5.402	2.871	0.482	-1.585	-3.228	-4.401
2701	27.00	-5.096	-5.327	-5.125	-4.545	-3.668	-2.602	-1.468	-0.380	0.576	1.352
2711	27.10	1.939	2.357	2.636	2.798	2.852	2.788	2.589	2.237	1.726	1.067
2721	27.20	0.288	-0.565	-1.430	-2.234	-2.900	-3.356	-3.551	-3.468	-3.141	-2.652
2731	27.30	-2.124	-1.696	-1.494	-1.596	-2.014	-2.686	-3.489	-4.267	-4.868	-5.174
2741	27.40	-5.128	-4.736	-4.057	-3.181	-2.206	-1.209	-0.240	0.680	1.548	2.357
2751	27.50	3.084	3.680	4.078	4.206	4.015	3.500	2.702	1.709	0.621	-0.475
2761	27.60	-1.532	-2.547	-3.552	-4.573	-5.603	-6.579	-7.388	-7.901	-8.019	-7.723
2771	27.70	-7.085	-6.253	-5.408	-4.698	-4.194	-3.873	-3.633	-3.345	-2.896	-2.236
2781	27.80	-1.379	-0.389	0.649	1.657	2.571	3.339	3.903	4.198	4.156	3.734
2791	27.90	2.945	1.869	0.647	-0.549	-1.561	-2.283	-2.677	-2.763	-2.589	-2.204
2801	28.00	-1.639	-0.912	-0.048	0.905	1.865	2.729	3.408	3.850	4.063	4.103
2811	28.10	4.052	3.986	3.950	3.957	4.004	4.093	4.251	4.527	4.977	5.640
2821	28.20	6.517	7.571	8.732	9.921	11.043	12.087	12.914	13.452	13.588	13.214
2831	28.30	12.261	10.734	8.736	6.455	4.129	1.983	0.183	-1.194	-2.151	-2.741
2841	28.40	-3.024	-3.043	-2.824	-2.397	-1.821	-1.208	-0.702	-0.451	-0.560	-1.052
2851	28.50	-1.865	-2.874	-3.940	-4.961	-5.895	-6.765	-7.627	-8.531	-9.488	-10.458
2861	28.60	-11.366	-12.124	-12.666	-12.957	-12.996	-12.795	-12.369	-11.725	-10.870	-9.826
2871	28.70	-8.644	-7.405	-6.206	-5.137	-4.249	-3.540	-2.956	-2.410	-1.811	-1.094
2881	28.80	-0.237	0.737	1.766	2.769	3.663	4.373	4.844	5.043	4.964	4.630
2891	28.90	4.088	3.405	2.652	1.890	1.158	0.469	-0.182	-0.804	-1.395	-1.931
2901	29.00	-2.373	-2.678	-2.817	-2.789	-2.622	-2.362	-2.052	-1.718	-1.358	-0.949
2911	29.10	-0.459	0.128	0.812	1.570	2.373	3.195	4.027	4.872	5.730	6.584
2921	29.20	7.385	8.062	8.531	8.726	8.622	8.239	7.641	6.911	6.131	5.362
2931	29.30	4.662	4.001	3.472	3.102	2.947	3.053	3.427	4.017	4.706	5.335
2941	29.40	5.739	5.791	5.438	4.711	3.710	2.570	1.424	0.365	-0.554	-1.321
2951	29.50	-1.936	-2.391	-2.666	-2.730	-2.563	-2.177	-1.628	-1.006	-0.419	0.042
2961	29.60	0.324	0.424	0.382	0.259	0.118	0.005	-0.051	-0.034	0.078	0.308
2971	29.70	0.479	1.194	1.823	2.493	3.102	3.542	3.734	3.649	3.313	2.786
2981	29.80	2.127	1.368	0.496	-0.533	-1.758	-3.177	-4.719	-6.246	-7.581	-8.564
2991	29.90	-9.095	-9.165	-8.851	-8.287	-7.612	-6.933	-6.305	-5.728	-5.177	-4.625

Table 7-48-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.063	-3.506	-2.980	-2.510	-2.107	-1.768	-1.482	-1.245	-1.064	-0.957
3011	30.10	-0.948	-1.049	-1.261	-1.562	-1.919	-2.293	-2.645	-2.940	-3.147	-3.235
3021	30.20	-3.181	-2.974	-2.623	-2.160	-1.633	-1.096	-0.588	-0.119	0.330	0.799
3031	30.30	1.325	1.921	2.557	3.159	3.625	3.848	3.749	3.302	2.537	1.542
3041	30.40	0.443	-0.623	-1.532	-2.194	-2.565	-2.652	-2.500	-2.174	-1.740	-1.246
3051	30.50	-0.713	-0.142	0.473	1.123	1.767	2.337	2.752	2.948	2.906	2.673
3061	30.60	2.346	2.050	1.889	1.913	2.102	2.372	2.615	2.738	2.693	2.489
3071	30.70	2.170	1.790	1.388	0.965	0.520	0.056	-0.388	-0.729	-0.861	-0.692
3081	30.80	-0.186	0.643	1.675	2.772	3.794	4.638	5.253	5.634	5.797	5.758
3091	30.90	5.530	5.132	4.611	4.056	3.586	3.322	3.338	3.624	4.075	4.515
3101	31.00	4.755	4.655	4.165	3.335	2.283	1.148	0.031	-1.019	-2.002	-2.927
3111	31.10	-3.778	-4.491	-4.969	-5.112	-4.877	-4.301	-3.515	-2.708	-2.078	-1.777
3121	31.20	-1.877	-2.363	-3.152	-4.128	-5.175	-6.200	-7.131	-7.921	-8.529	-8.926
3131	31.30	-9.088	-9.009	-8.698	-8.188	-7.523	-6.751	-5.919	-5.061	-4.196	-3.329
3141	31.40	-2.446	-1.524	-0.533	0.550	1.730	2.983	4.254	5.467	6.544	7.425
3151	31.50	8.079	8.510	8.741	8.799	8.695	8.423	7.967	7.320	6.504	5.571
3161	31.60	4.604	3.687	2.887	2.233	1.720	1.317	0.987	0.701	0.440	0.188
3171	31.70	-0.078	-0.398	-0.824	-1.400	-2.148	-3.049	-4.049	-5.072	-6.046	-6.918
3181	31.80	-7.670	-8.306	-8.835	-9.254	-9.536	-9.639	-9.516	-9.137	-8.501	-7.637
3191	31.90	-6.597	-5.445	-4.244	-3.050	-1.915	-0.888	-0.011	0.680	1.167	1.451
3201	32.00	1.554	1.506	1.364	1.097	0.791	0.459	0.142	-0.096	-0.183	-0.053
3211	32.10	0.333	0.966	1.792	2.717	3.642	4.465	5.204	5.798	6.291	6.711
3221	32.20	7.063	7.324	7.443	7.365	7.058	6.531	5.846	5.102	4.417	3.695
3231	32.30	3.601	3.549	3.699	3.978	4.296	4.574	4.749	4.787	4.669	4.387
3241	32.40	3.934	3.304	2.503	1.559	0.529	-0.503	-1.436	-2.182	-2.687	-2.943
3251	32.50	-2.988	-2.890	-2.716	-2.511	-2.288	-2.028	-1.705	-1.303	-0.830	-0.323
3261	32.60	0.167	0.594	0.926	1.152	1.271	1.284	1.182	0.951	0.586	0.099
3271	32.70	-0.469	-1.055	-1.591	-2.030	-2.360	-2.606	-2.816	-3.038	-3.296	-3.577
3281	32.80	-3.840	-4.035	-4.120	-4.077	-3.914	-3.658	-3.333	-2.962	-2.554	-2.117
3291	32.90	-1.662	-1.205	-0.758	-0.324	0.116	0.594	1.144	1.779	2.478	3.181
3301	33.00	3.803	4.262	4.511	4.551	4.431	4.224	3.996	3.780	3.567	3.319
3311	33.10	2.990	2.559	2.042	1.493	0.981	0.564	0.263	0.058	-0.109	-0.306
3321	33.20	-0.592	-0.995	-1.508	-2.101	-2.728	-3.352	-3.947	-4.497	-4.987	-5.396
3331	33.30	-5.688	-5.820	-5.761	-5.503	-5.080	-4.566	-4.062	-3.667	-3.448	-3.419
3341	33.40	-3.532	-3.694	-3.795	-3.745	-3.495	-3.049	-2.452	-1.765	-1.044	-0.323
3351	33.50	0.386	1.079	1.746	2.365	2.910	3.361	3.724	4.031	4.330	4.663
3361	33.60	5.043	5.439	5.790	6.030	6.118	6.062	5.914	5.744	5.601	5.483
3371	33.70	5.328	5.041	4.537	3.788	2.850	1.852	0.956	0.305	-0.022	-0.033
3381	33.80	0.190	0.527	0.860	1.095	1.177	1.073	0.766	0.246	-0.482	-1.379
3391	33.90	-2.365	-3.325	-4.133	-4.684	-4.933	-4.904	-4.679	-4.366	-4.071	-3.865
3401	34.00	-3.785	-3.849	-4.065	-4.467	-5.005	-5.721	-6.534	-7.332	-7.974	-8.328
3411	34.10	-8.313	-7.930	-7.253	-6.403	-5.502	-4.624	-3.787	-2.957	-2.082	-1.127
3421	34.20	-0.092	0.987	2.061	3.088	4.049	4.939	5.742	6.414	6.874	7.024
3431	34.30	6.783	6.130	5.123	3.894	2.618	1.460	0.536	-0.106	-0.477	-0.618
3441	34.40	-0.574	-0.369	-0.015	0.470	1.047	1.643	2.165	2.532	2.702	2.689
3451	34.50	2.558	2.402	2.301	2.297	2.382	2.508	2.610	2.638	2.567	2.398
3461	34.60	2.152	1.849	1.502	1.117	0.701	0.275	-0.125	-0.453	-0.662	-0.723
3471	34.70	-0.634	-0.418	-0.117	0.219	0.542	0.814	1.006	1.101	1.091	0.983
3481	34.80	0.795	0.559	0.316	0.098	-0.073	-0.197	-0.292	-0.385	-0.499	-0.646
3491	34.90	-0.824	-1.020	-1.225	-1.435	-1.657	-1.904	-2.179	-2.474	-2.764	-3.014

Table 7-48-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.195	-3.287	-3.287	-3.201	-3.032	-2.776	-2.433	-1.921	-1.290	-0.534
3511	35.10	0.300	1.140	1.904	2.523	2.952	3.177	3.205	3.049	2.719	2.215
3521	35.20	1.540	0.714	-0.214	-1.166	-2.048	-2.768	-3.266	-3.525	-3.572	-3.460
3531	35.30	-3.248	-2.979	-2.672	-2.324	-1.925	-1.469	-0.966	-0.442	0.069	0.532
3541	35.40	0.917	1.198	1.355	1.370	1.236	0.962	0.584	0.163	-0.224	-0.503
3551	35.50	-0.630	-0.598	-0.442	-0.216	0.033	0.285	0.555	0.879	1.286	1.770
3561	35.60	2.273	2.702	2.953	2.956	2.705	2.263	1.741	1.259	0.902	0.695
3571	35.70	0.604	0.560	0.497	0.382	0.228	0.085	0.014	0.059	0.225	0.478
3581	35.80	0.753	0.975	1.086	1.048	0.862	0.560	0.200	-0.139	-0.375	-0.440
3591	35.90	-0.299	0.031	0.486	0.962	1.347	1.554	1.552	1.372	1.095	0.822
3601	36.00	0.632	0.565	0.611	0.726	0.865	1.001	1.141	1.315	1.554	1.871
3611	36.10	2.239	2.599	2.872	2.985	2.890	2.572	2.050	1.362	0.565	-0.280
3621	36.20	-1.108	-1.851	-2.446	-2.842	-3.013	-2.962	-2.726	-2.366	-1.951	-1.544
3631	36.30	-1.189	-0.908	-0.701	-0.550	-0.423	-0.281	-0.074	0.243	0.706	1.323
3641	36.40	2.071	2.888	3.689	4.376	4.861	5.088	5.032	4.709	4.160	3.448
3651	36.50	2.648	1.841	1.106	0.513	0.108	-0.099	-0.138	-0.075	0.006	0.025
3661	36.60	-0.072	-0.303	-0.653	-1.082	-1.546	-2.004	-2.422	-2.769	-3.016	-3.132
3671	36.70	-3.099	-2.926	-2.654	-2.362	-2.142	-2.076	-2.209	-2.540	-3.024	-3.594
3681	36.80	-4.189	-4.768	-5.313	-5.811	-6.240	-6.553	-6.687	-6.583	-6.216	-5.615
3691	36.90	-4.864	-4.079	-3.374	-2.827	-2.460	-2.247	-2.135	-2.070	-2.018	-1.962
3701	37.00	-1.897	-1.808	-1.662	-1.416	-1.033	-0.499	0.159	0.864	1.608	2.273
3711	37.10	2.849	3.336	3.746	4.083	4.323	4.418	4.307	3.947	3.331	2.499
3721	37.20	1.532	0.522	-0.443	-1.305	-2.027	-2.591	-2.983	-3.176	-3.154	-2.892
3731	37.30	-2.400	-1.721	-0.923	-0.094	0.682	1.338	1.837	2.166	2.329	2.338
3741	37.40	2.208	1.952	1.587	1.135	0.623	0.083	-0.446	-0.925	-1.310	-1.555
3751	37.50	-1.621	-1.481	-1.129	-0.589	0.089	0.866	1.624	2.387	3.118	3.815
3761	37.60	4.466	5.037	5.462	5.660	5.557	5.124	4.398	3.476	2.492	1.574
3771	37.70	0.806	0.211	-0.249	-0.636	-1.003	-1.360	-1.676	-1.891	-1.949	-1.834
3781	37.80	-1.573	-1.232	-0.890	-0.602	-0.388	-0.230	-0.085	0.083	0.293	0.539
3791	37.90	0.801	1.059	1.304	1.539	1.765	1.973	2.129	2.186	2.096	1.832
3801	38.00	1.409	0.877	0.311	-0.215	-0.646	-0.955	-1.150	-1.245	-1.251	-1.162
3811	38.10	-0.966	-0.657	-0.248	0.215	0.661	1.013	1.210	1.228	1.086	0.860
3821	38.20	0.557	0.297	0.091	-0.063	-0.195	-0.351	-0.569	-0.871	-1.252	-1.681
3831	38.30	-2.105	-2.455	-2.665	-2.679	-2.471	-2.047	-1.457	-0.781	-0.115	0.451
3841	38.40	0.852	1.063	1.098	0.998	0.810	0.573	0.312	0.037	-0.239	-0.490
3851	38.50	-0.672	-0.728	-0.614	-0.311	0.150	0.699	1.236	1.655	1.889	1.906
3861	38.60	1.722	1.379	0.934	0.435	-0.082	-0.587	-1.050	-1.428	-1.674	-1.744
3871	38.70	-1.616	-1.301	-0.862	-0.303	0.251	0.767	1.212	1.565	1.806	1.905
3881	38.80	1.827	1.543	1.054	0.403	-0.321	-1.011	-1.567	-1.937	-2.127	-2.197
3891	38.90	-2.228	-2.285	-2.390	-2.510	-2.574	-2.510	-2.274	-1.872	-1.356	-0.801
3901	39.00	-0.280	0.165	0.526	0.823	1.089	1.354	1.633	1.922	2.227	2.516
3911	39.10	2.772	2.965	3.083	3.032	2.856	2.542	2.131	1.687	1.283	0.979
3921	39.20	0.805	0.758	0.813	0.937	1.106	1.307	1.535	1.774	1.994	2.167
3931	39.30	2.185	2.079	1.834	1.490	1.113	0.765	0.489	0.296	0.169	0.078
3941	39.40	-0.002	-0.085	-0.178	-0.288	-0.430	-0.627	-0.894	-1.222	-1.571	-1.877
3951	39.50	-2.076	-2.140	-2.096	-2.023	-2.029	-2.206	-2.588	-3.135	-3.743	-4.286
3961	39.60	-4.660	-4.815	-4.768	-4.572	-4.287	-3.947	-3.553	-3.083	-2.525	-1.907
3971	39.70	-1.299	-0.802	-0.506	-0.457	-0.634	-0.957	-1.309	-1.579	-1.695	-1.636
3981	39.80	-1.425	-1.112	-0.744	-0.353	0.046	0.449	0.853	1.245	1.607	1.922
3991	39.90	2.181	2.385	2.549	2.692	2.831	2.980	3.146	3.330	3.526	3.724

Table 7-48-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.902	4.031	4.076	4.005	3.798	3.452	2.982	2.419	1.794	1.135
4011	40.10	0.464	-0.204	-0.852	-1.454	-1.975	-2.378	-2.634	-2.732	-2.686	-2.531
4021	40.20	-2.315	-2.085	-1.882	-1.729	-1.661	-1.622	-1.675	-1.796	-1.973	-2.179
4031	40.30	-2.371	-2.493	-2.490	-2.320	-1.969	-1.452	-0.813	-0.107	0.616	1.321
4041	40.40	1.995	2.641	3.264	3.861	4.405	4.855	5.161	5.282	5.200	4.931
4051	40.50	4.517	4.017	3.492	2.985	2.520	2.097	1.701	1.317	0.934	0.555
4061	40.60	0.189	-0.150	-0.448	-0.700	-0.911	-1.090	-1.249	-1.399	-1.546	-1.690
4071	40.70	-1.825	-1.939	-2.017	-2.049	-2.035	-1.987	-1.937	-1.930	-2.013	-2.219
4081	40.80	-2.559	-3.006	-3.507	-3.990	-4.390	-4.662	-4.799	-4.826	-4.789	-4.734
4091	40.90	-4.686	-4.640	-4.566	-4.417	-4.155	-3.760	-3.246	-2.647	-2.013	-1.390
4101	41.00	-0.805	-0.266	0.240	0.732	1.226	1.723	2.204	2.637	2.980	3.195
4111	41.10	3.253	3.145	2.883	2.499	2.041	1.567	1.132	0.779	0.533	0.398
4121	41.20	0.356	0.380	0.442	0.533	0.659	0.846	1.125	1.517	2.013	2.575
4131	41.30	3.135	3.619	3.965	4.151	4.195	4.153	4.094	4.070	4.097	4.146
4141	41.40	4.152	4.040	3.753	3.275	2.638	1.917	1.203	0.582	0.111	-0.190
4151	41.50	-0.339	-0.382	-0.375	-0.375	-0.425	-0.548	-0.747	-1.005	-1.293	-1.580
4161	41.60	-1.838	-2.052	-2.219	-2.349	-2.450	-2.526	-2.568	-2.559	-2.481	-2.327
4171	41.70	-2.109	-1.856	-1.608	-1.401	-1.248	-1.138	-1.038	-0.905	-0.706	-0.430
4181	41.80	-0.090	0.277	0.627	0.919	1.125	1.232	1.236	1.143	0.961	0.701
4191	41.90	0.388	0.053	-0.263	-0.520	-0.688	-0.754	-0.732	-0.649	-0.545	-0.451
4201	42.00	-0.385	-0.347	-0.320	-0.277	-0.196	-0.066	0.111	0.312	0.506	0.664
4211	42.10	0.766	0.808	0.802	0.772	0.740	0.717	0.692	0.639	0.524	0.325
4221	42.20	0.049	-0.261	-0.534	-0.692	-0.675	-0.470	-0.111	0.321	0.732	1.039
4231	42.30	1.201	1.221	1.139	1.009	0.875	0.758	0.652	0.539	0.406	0.256
4241	42.40	0.118	0.029	0.030	0.143	0.368	0.682	1.046	1.414	1.743	1.993
4251	42.50	2.131	2.135	1.989	1.698	1.282	0.782	0.252	-0.253	-0.684	-1.009
4261	42.60	-1.214	-1.295	-1.259	-1.112	-0.866	-0.537	-0.155	0.233	0.570	0.792
4271	42.70	0.852	0.727	0.429	-0.002	-0.501	-1.005	-1.457	-1.827	-2.104	-2.299
4281	42.80	-2.431	-2.519	-2.573	-2.596	-2.586	-2.538	-2.452	-2.334	-2.200	-2.068
4291	42.90	-1.954	-1.872	-1.827	-1.814	-1.817	-1.818	-1.793	-1.721	-1.589	-1.394
4301	43.00	-1.145	-0.864	-0.583	-0.334	-0.143	-0.028	0.007	-0.032	-0.137	-0.301
4311	43.10	-0.523	-0.805	-1.142	-1.516	-1.890	-2.211	-2.426	-2.500	-2.433	-2.259
4321	43.20	-2.043	-1.851	-1.728	-1.672	-1.639	-1.555	-1.348	-0.982	-0.469	0.131
4331	43.30	0.732	1.258	1.663	1.946	2.140	2.289	2.426	2.561	2.684	2.782
4341	43.40	2.855	2.925	3.032	3.211	3.474	3.797	4.124	4.387	4.525	4.510
4351	43.50	4.351	4.082	3.748	3.389	3.032	2.691	2.384	2.132	1.962	1.895
4361	43.60	1.935	2.058	2.217	2.352	2.415	2.377	2.236	2.002	1.688	1.296
4371	43.70	0.815	0.241	-0.418	-1.123	-1.812	-2.415	-2.878	-3.177	-3.325	-3.356
4381	43.80	-3.306	-3.195	-3.020	-2.773	-2.457	-2.099	-1.755	-1.486	-1.330	-1.281
4391	43.90	-1.282	-1.245	-1.090	-0.778	-0.337	0.154	0.591	0.894	1.030	1.030
4401	44.00	0.960	0.897	0.886	0.934	1.011	1.077	1.107	1.104	1.095	1.116
4411	44.10	1.185	1.296	1.419	1.514	1.552	1.520	1.421	1.262	1.043	0.755
4421	44.20	0.389	-0.051	-0.537	-1.016	-1.433	-1.750	-1.972	-2.143	-2.332	-2.595
4431	44.30	-2.947	-3.345	-3.700	-3.914	-3.918	-3.700	-3.315	-2.857	-2.421	-2.070
4441	44.40	-1.810	-1.608	-1.415	-1.202	-0.928	-0.797	-0.727	-0.823	-1.099	-1.518
4451	44.50	-2.008	-2.485	-2.882	-3.163	-3.326	-3.384	-3.349	-3.221	-2.990	-2.648
4461	44.60	-2.206	-1.701	-1.190	-0.739	-0.392	-0.163	-0.028	0.061	0.154	0.285
4471	44.70	0.458	0.655	0.848	1.018	1.168	1.317	1.491	1.699	1.927	2.130
4481	44.80	2.254	2.251	2.102	1.830	1.493	1.163	0.909	0.773	0.767	0.875
4491	44.90	1.065	1.303	1.561	1.817	2.054	2.255	2.405	2.496	2.533	2.535

Table 7-48-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.529	2.545	2.598	2.687	2.798	2.915	3.033	3.165	3.339	3.584
4511	45.10	3.910	4.293	4.678	4.987	5.166	5.109	4.870	4.464	3.951	3.395
4521	45.20	2.848	2.337	1.870	1.446	1.069	0.746	0.495	0.330	0.255	0.260
4531	45.30	0.317	0.386	0.420	0.377	0.221	-0.064	-0.472	-0.970	-1.495	-1.972
4541	45.40	-2.324	-2.497	-2.480	-2.305	-2.047	-1.793	-1.618	-1.565	-1.634	-1.791
4551	45.50	-1.990	-2.188	-2.364	-2.517	-2.652	-2.776	-2.885	-2.968	-3.014	-3.022
4561	45.60	-3.003	-2.974	-2.942	-2.900	-2.834	-2.689	-2.483	-2.228	-1.975	-1.796
4571	45.70	-1.750	-1.856	-2.080	-2.338	-2.531	-2.577	-2.441	-2.148	-1.768	-1.383
4581	45.80	-1.061	-0.826	-0.670	-0.557	-0.458	-0.358	-0.266	-0.198	-0.160	-0.136
4591	45.90	-0.090	0.021	0.223	0.506	0.822	1.100	1.275	1.308	1.209	1.026
4601	46.00	0.827	0.675	0.601	0.603	0.649	0.704	0.742	0.765	0.792	0.845
4611	46.10	0.933	1.036	1.113	1.116	1.011	0.795	0.503	0.198	-0.054	-0.207
4621	46.20	-0.246	-0.194	-0.092	0.013	0.094	0.145	0.179	0.215	0.259	0.300
4631	46.30	0.307	0.250	0.104	-0.130	-0.430	-0.753	-1.057	-1.305	-1.472	-1.549
4641	46.40	-1.534	-1.430	-1.240	-0.977	-0.661	-0.327	-0.019	0.221	0.364	0.403
4651	46.50	0.354	0.250	0.126	0.013	-0.074	-0.133	-0.168	-0.184	-0.181	-0.152
4661	46.60	-0.089	0.013	0.153	0.326	0.524	0.740	0.968	1.203	1.434	1.646
4671	46.70	1.817	1.929	1.970	1.944	1.867	1.767	1.674	1.615	1.604	1.645
4681	46.80	1.728	1.836	1.946	2.031	2.067	2.036	1.931	1.759	1.534	1.277
4691	46.90	1.004	0.723	0.432	0.127	-0.183	-0.470	-0.683	-0.765	-0.674	-0.403
4701	47.00	-0.002	0.439	0.803	0.992	0.955	0.705	0.318	-0.100	-0.452	-0.678
4711	47.10	-0.775	-0.787	-0.784	-0.828	-0.951	-1.146	-1.376	-1.593	-1.758	-1.855
4721	47.20	-1.895	-1.904	-1.912	-1.941	-1.991	-2.048	-2.084	-2.067	-1.975	-1.799
4731	47.30	-1.551	-1.260	-0.963	-0.700	-0.501	-0.378	-0.324	-0.314	-0.315	-0.293
4741	47.40	-0.224	-0.099	0.074	0.272	0.465	0.619	0.707	0.716	0.650	0.534
4751	47.50	0.408	0.315	0.286	0.331	0.429	0.541	0.624	0.651	0.627	0.589
4761	47.60	0.590	0.674	0.852	1.095	1.339	1.510	1.557	1.471	1.286	1.062
4771	47.70	0.856	0.696	0.575	0.454	0.293	0.069	-0.209	-0.512	-0.807	-1.076
4781	47.80	-1.327	-1.584	-1.863	-2.153	-2.405	-2.549	-2.528	-2.326	-1.991	-1.617
4791	47.90	-1.313	-1.154	-1.149	-1.229	-1.281	-1.193	-0.904	-0.430	0.141	0.688
4801	48.00	1.105	1.344	1.425	1.424	1.428	1.500	1.654	1.854	2.035	2.135
4811	48.10	2.120	1.997	1.800	1.577	1.367	1.192	1.052	0.935	0.830	0.727
4821	48.20	0.627	0.530	0.442	0.363	0.300	0.259	0.247	0.270	0.323	0.389
4831	48.30	0.439	0.440	0.369	0.224	0.027	-0.183	-0.359	-0.467	-0.494	-0.451
4841	48.40	-0.369	-0.284	-0.226	-0.210	-0.241	-0.315	-0.432	-0.593	-0.800	-1.049
4851	48.50	-1.323	-1.592	-1.816	-1.959	-1.998	-1.928	-1.763	-1.527	-1.243	-0.927
4861	48.60	-0.585	-0.225	0.143	0.494	0.793	1.007	1.117	1.125	1.063	0.975
4871	48.70	0.903	0.873	0.879	0.888	0.856	0.749	0.554	0.291	0.003	-0.260
4881	48.80	-0.456	-0.566	-0.596	-0.567	-0.504	-0.425	-0.335	-0.232	-0.109	0.030
4891	48.90	0.177	0.315	0.431	0.513	0.557	0.562	0.524	0.437	0.293	0.092
4901	49.00	-0.151	-0.397	-0.592	-0.683	-0.631	-0.433	-0.125	0.230	0.555	0.791
4911	49.10	0.910	0.923	0.866	0.784	0.711	0.655	0.605	0.538	0.440	0.312
4921	49.20	0.173	0.048	-0.048	-0.115	-0.176	-0.256	-0.374	-0.524	-0.675	-0.783
4931	49.30	-0.813	-0.756	-0.637	-0.510	-0.432	-0.442	-0.540	-0.690	-0.835	-0.923
4941	49.40	-0.932	-0.877	-0.801	-0.751	-0.748	-0.778	-0.794	-0.736	-0.560	-0.266
4951	49.50	0.104	0.474	0.766	0.918	0.921	0.798	0.594	0.356	0.107	-0.151
4961	49.60	-0.436	-0.762	-1.122	-1.386	-1.794	-1.996	-2.047	-1.933	-1.668	-1.288
4971	49.70	-0.837	-0.351	0.146	0.637	1.111	1.552	1.934	2.226	2.401	2.442
4981	49.80	2.354	2.160	1.899	1.611	1.330	1.075	0.844	0.621	0.385	0.121
4991	49.90	-0.169	-0.468	-0.740	-0.948	-1.061	-1.068	-0.982	-0.830	-0.652	-0.478

Table 7-48-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) YONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.323	-0.187	-0.055	0.086	0.236	0.381	0.480	0.525	0.461	0.286
5011	50.10	0.012	-0.330	-0.694	-1.032	-1.297	-1.450	-1.467	-1.338	-1.074	-0.707
5021	50.20	-0.286	0.131	0.491	0.760	0.935	1.035	1.099	1.158	1.226	1.289
5031	50.30	1.312	1.254	1.092	0.829	0.505	0.176	-0.102	-0.295	-0.402	-0.452
5041	50.40	-0.491	-0.559	-0.677	-0.834	-0.995	-1.112	-1.142	-1.058	-0.857	-0.563
5051	50.50	-0.216	0.138	0.451	0.690	0.838	0.901	0.898	0.859	0.808	0.757
5061	50.60	0.698	0.609	0.465	0.258	0.003	-0.254	-0.448	-0.520	-0.435	-0.201
5071	50.70	0.133	0.089	0.789	0.976	1.028	0.963	0.821	0.645	0.466	0.297
5081	50.80	0.134	-0.031	-0.205	-0.303	-0.552	-0.697	-0.809	-0.886	-0.930	-0.946
5091	50.90	-0.942	-0.922	-0.897	-0.883	-0.900	-0.963	-1.076	-1.221	-1.361	-1.448
5101	51.00	-1.439	-1.312	-1.076	-0.768	-0.441	-0.144	0.092	0.258	0.362	0.422
5111	51.10	0.449	0.448	0.418	0.364	0.295	0.230	0.186	0.172	0.177	0.177
5121	51.20	0.145	0.066	-0.050	-0.170	-0.250	-0.253	-0.166	-0.006	0.188	0.378
5131	51.30	0.542	0.687	0.843	1.045	1.310	1.627	1.952	2.228	2.409	2.476
5141	51.40	2.450	2.375	2.306	2.279	2.304	2.360	2.415	2.433	2.398	2.306
5151	51.50	2.170	2.003	1.812	1.594	1.361	1.049	0.716	0.359	-0.012	-0.381
5161	51.60	-0.735	-1.059	-1.338	-1.551	-1.674	-1.689	-1.593	-1.399	-1.145	-0.876
5171	51.70	-0.635	-0.454	-0.343	-0.299	-0.310	-0.365	-0.457	-0.579	-0.719	-0.858
5181	51.80	-0.971	-1.042	-1.072	-1.087	-1.132	-1.250	-1.464	-1.756	-2.067	-2.318
5191	51.90	-2.435	-2.384	-2.183	-1.899	-1.619	-1.413	-1.310	-1.286	-1.282	-1.232
5201	52.00	-1.095	-0.876	-0.617	-0.382	-0.222	-0.159	-0.178	-0.238	-0.298	-0.332
5211	52.10	-0.342	-0.366	-0.367	-0.415	-0.527	-0.527	-0.537	-0.493	-0.406	-0.310
5221	52.20	-0.246	-0.245	-0.350	-0.455	-0.622	-0.786	-0.921	-1.015	-1.068	-1.084
5231	52.30	-1.067	-1.013	-0.917	-0.778	-0.606	-0.422	-0.259	-0.147	-0.110	-0.154
5241	52.40	-0.264	-0.413	-0.561	-0.671	-0.708	-0.655	-0.509	-0.282	-0.003	0.292
5251	52.50	0.568	0.795	0.958	1.062	1.123	1.166	1.216	1.290	1.396	1.533
5261	52.60	1.702	1.903	2.140	2.412	2.711	3.009	3.265	3.430	3.461	3.336
5271	52.70	3.065	2.687	2.260	1.843	1.479	1.186	0.959	0.775	0.614	0.467
5281	52.80	0.338	0.239	0.177	0.149	0.132	0.096	0.009	-0.143	-0.354	-0.598
5291	52.90	-0.838	-1.040	-1.185	-1.273	-1.311	-1.312	-1.277	-1.198	-1.062	-0.865
5301	53.00	-0.616	-0.343	-0.089	0.109	0.230	0.276	0.274	0.260	0.258	0.277
5311	53.10	0.299	0.298	0.252	0.162	0.053	-0.035	-0.064	-0.021	0.072	0.165
5321	53.20	0.197	0.122	-0.072	-0.355	-0.671	-0.958	-1.174	-1.309	-1.384	-1.433
5331	53.30	-1.484	-1.540	-1.585	-1.590	-1.540	-1.442	-1.332	-1.261	-1.272	-1.375
5341	53.40	-1.543	-1.714	-1.817	-1.796	-1.635	-1.358	-1.022	-0.691	-0.415	-0.213
5351	53.50	-0.074	0.034	0.118	0.274	0.432	0.605	0.777	0.936	1.079	1.211
5361	53.60	1.343	1.480	1.625	1.775	1.930	2.088	2.254	2.431	2.618	2.802
5371	53.70	2.956	3.043	3.026	2.870	2.562	2.111	1.551	0.937	0.332	-0.205
5381	53.80	-0.635	-0.948	-1.159	-1.307	-1.432	-1.567	-1.720	-1.877	-2.006	-2.075
5391	53.90	-2.063	-1.972	-1.824	-1.644	-1.452	-1.250	-1.018	-0.730	-0.368	0.062
5401	54.00	0.523	0.951	1.279	1.451	1.446	1.284	1.014	0.704	0.421	0.212
5411	54.10	0.100	0.082	0.136	0.232	0.341	0.439	0.517	0.576	0.627	0.684
5421	54.20	0.758	0.852	0.956	1.054	1.130	1.182	1.221	1.275	1.371	1.527
5431	54.30	1.734	1.961	2.157	2.277	2.298	2.224	2.088	1.929	1.773	1.620
5441	54.40	1.446	1.217	0.910	0.532	0.119	-0.272	-0.593	-0.819	-0.958	-1.045
5451	54.50	-1.119	-1.209	-1.320	-1.439	-1.552	-1.660	-1.760	-1.939	-2.156	-2.419
5461	54.60	-2.680	-2.869	-2.920	-2.798	-2.521	-2.153	-1.786	-1.507	-1.372	-1.392
5471	54.70	-1.539	-1.764	-2.014	-2.250	-2.461	-2.563	-2.595	-2.515	-2.315	-2.010
5481	54.80	-1.637	-1.258	-0.931	-0.896	-0.559	-0.494	-0.454	-0.401	-0.319	-0.224
5491	54.90	-0.146	-0.111	-0.122	-0.147	-0.138	-0.046	0.145	0.408	0.675	0.860

Table 7-48-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) YONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.894	0.765	0.437	0.041	-0.352	-0.661	-0.835	-0.869	-0.797	-0.677
5511	55.10	-0.566	-0.506	-0.506	-0.547	-0.590	-0.591	-0.522	-0.378	-0.185	0.008
5521	55.20	0.143	0.174	0.083	-0.114	-0.371	-0.628	-0.831	-0.952	-0.993	-0.984
5531	55.30	-0.960	-0.951	-0.966	-0.987	-0.986	-0.930	-0.799	-0.589	-0.313	0.015
5541	55.40	0.379	0.774	1.197	1.642	2.093	2.522	2.894	3.178	3.355	3.424
5551	55.50	3.405	3.326	3.217	3.099	2.983	2.870	2.759	2.655	2.572	2.527
5561	55.60	2.540	2.622	2.769	2.961	3.167	3.348	3.471	3.513	3.466	3.338
5571	55.70	3.148	2.918	2.686	2.401	2.127	1.842	1.547	1.253	0.976	0.737
5581	55.80	0.549	0.410	0.296	0.168	-0.019	-0.292	-0.651	-1.080	-1.453	-1.757
5591	55.90	-1.919	-1.921	-1.791	-1.592	-1.399	-1.276	-1.251	-1.319	-1.449	-1.604
5601	56.00	-1.763	-1.925	-2.108	-2.331	-2.596	-2.882	-3.151	-3.357	-3.474	-3.500
5611	56.10	-3.464	-3.405	-3.359	-3.338	-3.327	-3.299	-3.227	-3.106	-2.954	-2.806
5621	56.20	-2.689	-2.609	-2.540	-2.437	-2.256	-1.977	-1.620	-1.240	-0.901	-0.652
5631	56.30	-0.498	-0.403	-0.305	-0.144	0.109	0.439	0.797	1.121	1.365	1.520
5641	56.40	1.609	1.672	1.743	1.832	1.918	1.972	1.988	1.906	1.814	1.733
5651	56.50	1.698	1.716	1.766	1.804	1.791	1.712	1.588	1.470	1.414	1.463
5661	56.60	1.623	1.867	2.144	2.404	2.614	2.766	2.871	2.944	2.989	2.998
5671	56.70	2.952	2.831	2.634	2.375	2.085	1.798	1.537	1.310	1.107	0.909
5681	56.80	0.702	0.475	0.230	-0.027	-0.290	-0.557	-0.825	-1.090	-1.344	-1.568
5691	56.90	-1.747	-1.871	-1.945	-1.990	-2.033	-2.102	-2.215	-2.368	-2.548	-2.732
5701	57.00	-2.901	-3.046	-3.159	-3.244	-3.292	-3.284	-3.200	-3.020	-2.738	-2.368
5711	57.10	-1.943	-1.505	-1.095	-0.739	-0.448	-0.220	-0.048	0.075	0.151	0.183
5721	57.20	0.180	0.163	0.180	0.200	0.297	0.449	0.632	0.808	0.945	1.028
5731	57.30	1.058	1.057	1.050	1.050	1.056	1.056	1.034	0.988	0.933	0.900
5741	57.40	0.919	1.007	1.153	1.321	1.462	1.537	1.531	1.459	1.361	1.278
5751	57.50	1.235	1.228	1.227	1.192	1.092	0.920	0.701	0.480	0.303	0.199
5761	57.60	0.165	0.172	0.172	0.117	-0.021	-0.248	-0.542	-0.866	-1.177	-1.441
5771	57.70	-1.635	-1.753	-1.805	-1.812	-1.797	-1.784	-1.789	-1.815	-1.853	-1.888
5781	57.80	-1.902	-1.889	-1.858	-1.833	-1.845	-1.919	-2.062	-2.251	-2.437	-2.556
5791	57.90	-2.554	-2.400	-2.103	-1.709	-1.289	-0.912	-0.624	-0.435	-0.319	-0.225
5801	58.00	-0.104	0.079	0.325	0.608	0.884	1.107	1.245	1.283	1.228	1.095
5811	58.10	0.905	0.681	0.447	0.235	0.080	0.019	0.073	0.242	0.499	0.790
5821	58.20	1.059	1.263	1.389	1.460	1.520	1.615	1.769	1.973	2.184	2.353
5831	58.30	2.437	2.423	2.329	2.196	2.063	1.952	1.864	1.784	1.692	1.582
5841	58.40	1.460	1.343	1.245	1.162	1.078	0.968	0.816	0.626	0.419	0.224
5851	58.50	0.058	-0.082	-0.224	-0.400	-0.623	-0.875	-1.103	-1.240	-1.236	-1.087
5861	58.60	-0.838	-0.571	-0.368	-0.279	-0.293	-0.351	-0.371	-0.289	-0.088	0.194
5871	58.70	0.482	0.696	0.784	0.737	0.587	0.385	0.173	-0.028	-0.217	-0.404
5881	58.80	-0.591	-0.769	-0.913	-1.006	-1.041	-1.033	-1.005	-0.977	-0.948	-0.896
5891	58.90	-0.786	-0.598	-0.328	-0.019	0.270	0.478	0.568	0.544	0.447	0.337
5901	59.00	0.266	0.261	0.312	0.385	0.436	0.439	0.387	0.298	0.201	0.121
5911	59.10	0.067	0.034	0.004	-0.043	-0.116	-0.214	-0.327	-0.440	-0.538	-0.609
5921	59.20	-0.646	-0.642	-0.592	-0.495	-0.352	-0.176	0.011	0.178	0.295	0.338
5931	59.30	0.298	0.187	0.033	-0.125	-0.251	-0.324	-0.340	-0.322	-0.301	-0.311
5941	59.40	-0.367	-0.460	-0.558	-0.616	-0.597	-0.490	-0.318	-0.130	0.012	0.062
5951	59.50	0.010	-0.114	-0.249	-0.328	-0.304	-0.172	0.031	0.235	0.369	0.383
5961	59.60	0.269	0.057	-0.195	-0.427	-0.594	-0.683	-0.702	-0.677	-0.633	-0.583
5971	59.70	-0.525	-0.450	-0.351	-0.226	-0.088	0.045	0.154	0.227	0.263	0.270
5981	59.80	0.260	0.242	0.222	0.207	0.199	0.210	0.249	0.326	0.441	0.578
5991	59.90	0.707	0.797	0.820	0.772	0.673	0.562	0.480	0.451	0.469	0.494

Table 7-48-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.473	0.357	0.133	-0.170	-0.482	-0.724	-0.834	-0.793	-0.641	-0.453
6011	60.10	-0.315	-0.290	-0.391	-0.579	-0.786	-0.937	-0.984	-0.918	-0.768	-0.579
6021	60.20	-0.395	-0.239	-0.112	0.001	0.115	0.234	0.348	0.440	0.495	0.508
6031	60.30	0.488	0.449	0.411	0.382	0.365	0.357	0.350	0.343	0.335	0.324
6041	60.40	0.308	0.283	0.265	0.195	0.144	0.108	0.105	0.144	0.226	0.335
6051	60.50	0.454	0.564	0.656	0.728	0.783	0.821	0.837	0.816	0.745	0.618
6061	60.60	0.443	0.239	0.034	-0.151	-0.303	-0.428	-0.537	-0.645	-0.758	-0.874
6071	60.70	-0.981	-1.068	-1.127	-1.156	-1.165	-1.153	-1.127	-1.085	-1.029	-0.960
6081	60.80	-0.887	-0.818	-0.762	-0.720	-0.688	-0.656	-0.618	-0.571	-0.517	-0.459
6091	60.90	-0.396	-0.314	-0.204	-0.056	0.130	0.338	0.542	0.718	0.854	0.954
6101	61.00	1.034	1.109	1.175	1.208	1.173	1.037	0.795	0.484	0.170	-0.070
6111	61.10	-0.181	-0.154	-0.031	0.118	0.225	0.255	0.222	0.179	0.180	0.255
6121	61.20	0.386	0.511	0.557	0.472	0.258	-0.030	-0.303	-0.477	-0.508	-0.403
6131	61.30	-0.217	-0.018	0.138	0.229	0.267	0.281	0.293	0.308	0.309	0.278
6141	61.40	0.203	0.098	-0.009	-0.088	-0.121	-0.118	-0.104	-0.106	-0.135	-0.179
6151	61.50	-0.204	-0.177	-0.087	0.049	0.186	0.273	0.276	0.195	0.064	-0.059
6161	61.60	-0.162	-0.202	-0.205	-0.204	-0.228	-0.275	-0.318	-0.310	-0.214	-0.029
6171	61.70	0.205	0.411	0.513	0.465	0.272	0.003	-0.269	-0.444	-0.484	-0.403
6181	61.80	-0.263	-0.143	-0.104	-0.157	-0.263	-0.369	-0.339	-0.196	0.073	0.398
6191	61.90	0.687	0.859	0.868	0.723	0.480	0.218	0.012	-0.090	-0.084	0.003
6201	62.00	0.126	0.242	0.323	0.362	0.367	0.353	0.330	0.305	0.277	0.242
6211	62.10	0.197	0.161	0.074	-0.003	-0.089	-0.181	-0.270	-0.344	-0.387	-0.390
6221	62.20	-0.354	-0.293	-0.237	-0.216	-0.253	-0.354	-0.501	-0.659	-0.786	-0.845
6231	62.30	-0.816	-0.701	-0.520	-0.305	-0.092	0.088	0.214	0.273	0.266	0.201
6241	62.40	0.092	-0.041	-0.182	-0.318	-0.441	-0.546	-0.628	-0.677	-0.675	-0.602
6251	62.50	-0.441	-0.191	0.128	0.474	0.795	1.044	1.193	1.243	1.219	1.160
6261	62.60	1.103	1.066	1.050	1.039	1.013	0.960	0.879	0.782	0.686	0.604
6271	62.70	0.543	0.507	0.496	0.509	0.546	0.599	0.653	0.686	0.674	0.607
6281	62.80	0.494	0.365	0.264	0.226	0.266	0.366	0.479	0.568	0.526	0.393
6291	62.90	0.167	-0.107	-0.373	-0.580	-0.700	-0.726	-0.672	-0.561	-0.419	-0.276
6301	63.00	-0.160	-0.098	-0.110	-0.202	-0.363	-0.564	-0.769	-0.951	-1.105	-1.246
6311	63.10	-1.403	-1.598	-1.826	-2.047	-2.196	-2.208	-2.047	-1.728	-1.316	-0.911
6321	63.20	-0.612	-0.485	-0.544	-0.755	-1.049	-1.356	-1.622	-1.818	-1.939	-1.989
6331	63.30	-1.972	-1.885	-1.725	-1.498	-1.222	-0.927	-0.647	-0.409	-0.223	-0.089
6341	63.40	0.003	0.058	0.079	0.062	0.014	-0.046	-0.081	-0.046	0.095	0.354
6351	63.50	0.705	1.091	1.438	1.683	1.789	1.762	1.641	1.487	1.358	1.294
6361	63.60	1.304	1.374	1.476	1.583	1.677	1.758	1.840	1.960	2.075	2.247
6371	63.70	2.441	2.628	2.766	2.817	2.751	2.561	2.268	1.912	1.545	1.218
6381	63.80	0.962	0.780	0.654	0.542	0.403	0.204	-0.069	-0.410	-0.793	-1.188
6391	63.90	-1.565	-1.897	-2.168	-2.370	-2.498	-2.554	-2.545	-2.482	-2.378	-2.246
6401	64.00	-2.093	-1.922	-1.731	-1.521	-1.301	-1.090	-0.918	-0.819	-0.814	-0.904
6411	64.10	-1.062	-1.235	-1.363	-1.395	-1.308	-1.114	-0.861	-0.610	-0.414	-0.300
6421	64.20	-0.258	-0.244	-0.206	-0.091	0.109	0.381	0.681	0.962	1.192	1.365
6431	64.30	1.501	1.634	1.793	1.987	2.199	2.396	2.563	2.618	2.617	2.552
6441	64.40	2.438	2.283	2.084	1.830	1.518	1.159	0.786	0.445	0.178	0.008
6451	64.50	-0.070	-0.087	-0.083	-0.090	-0.121	-0.167	-0.210	-0.240	-0.265	-0.311
6461	64.60	-0.407	-0.567	-0.778	-1.001	-1.181	-1.273	-1.262	-1.168	-1.036	-0.920
6471	64.70	-0.857	-0.861	-0.917	-1.003	-1.097	-1.193	-1.294	-1.403	-1.513	-1.602
6481	64.80	-1.642	-1.616	-1.527	-1.406	-1.296	-1.234	-1.229	-1.254	-1.257	-1.184
6491	64.90	-1.004	-0.723	-0.379	-0.025	0.300	0.585	0.843	1.092	1.338	1.557

Table 7-48-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1719 S1401-ES-1-4 HB. (HB.) TONEGAWA ES. MAX. ACC. = -99.451 (GAL) T= 7.43 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	1.702	1.724	1.605	1.368	1.083	0.831	0.677	0.640	0.692	0.773
6511	65.10	0.835	0.867	0.903	1.006	1.229	1.579	2.001	2.393	2.650	2.699
6521	65.20	2.538	2.223	1.846	1.489	1.194	0.957	0.745	0.529	0.310	0.120
6531	65.30	-0.001	-0.031	0.004	0.032	-0.033	-0.250	-0.619	-1.068	-1.485	-1.760
6541	65.40	-1.837	-1.734	-1.534	-1.341	-1.228	-1.207	-1.223	-1.189	-1.035	-0.742
6551	65.50	-0.358	0.023	0.304	0.423	0.379	0.220	0.015	-0.177	-0.335	-0.469
6561	65.60	-0.606	-0.766	-0.947	-1.122	-1.261	-1.343	-1.371	-1.367	-1.355	-1.345
6571	65.70	-1.329	-1.282	-1.187	-1.050	-0.904	-0.798	-0.775	-0.841	-0.962	-1.068
6581	65.80	-1.085	-0.969	-0.724	-0.405	-0.093	0.135	0.260	0.227	0.142	0.041
6591	65.90	-0.030	-0.054	-0.041	-0.012	0.016	0.041	0.076	0.133	0.215	0.312
6601	66.00	0.401	0.469	0.514	0.559	0.636	0.772	0.969	1.203	1.425	1.588
6611	66.10	1.663	1.653	1.590	1.520	1.476	1.466	1.473	1.454	1.375	1.219
6621	66.20	0.999	0.747	0.505	0.304	0.157	0.063	0.011	-0.004	0.020	0.089
6631	66.30	0.203	0.350	0.498	0.604	0.630	0.555	0.388	0.166	-0.063	-0.249
6641	66.40	-0.382	-0.400	-0.379	-0.332	-0.289	-0.267	-0.269	-0.288	-0.307	-0.315
6651	66.50	-0.310	-0.296	-0.287	-0.298	-0.338	-0.411	-0.504	-0.594	-0.653	-0.653
6661	66.60	-0.580	-0.440	-0.262	-0.087	0.041	0.094	0.070	-0.004	-0.085	-0.132
6671	66.70	-0.128	-0.084	-0.037	-0.033	-0.102	-0.239	-0.408	-0.550	-0.617	-0.587
6681	66.80	-0.484	-0.365	-0.294	-0.317	-0.436	-0.605	-0.756	-0.823	-0.772	-0.620
6691	66.90	-0.419	-0.241	-0.140	-0.135	-0.204	-0.303	-0.388	-0.440	-0.473	-0.525
6701	67.00	-0.631	-0.807	-1.035	-1.266	-1.443	-1.523	-1.496	-1.388	-1.244	-1.110
6711	67.10	-1.009	-0.932	-0.848	-0.715	-0.509	-0.233	0.083	0.391	0.650	0.838
6721	67.20	0.958	1.036	1.103	1.178	1.265	1.350	1.410	1.434	1.428	1.414
6731	67.30	1.425	1.483	1.591	1.718	1.816	1.829	1.716	1.470	1.123	0.733
6741	67.40	0.372									

Table 7-49-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.987	-2.066	-2.165	-2.393	-2.677	-2.773	-2.415	-1.513	-0.297	0.733
11	0.10	1.030	0.317	-1.193	-2.814	-3.684	-3.196	-1.361	1.125	3.172	3.817
21	0.20	2.730	0.404	-2.063	-3.531	-3.409	-1.973	-0.219	0.693	0.098	-1.765
31	0.30	-3.843	-4.825	-3.673	-1.130	2.297	4.885	5.507	4.649	1.498	-0.577
41	0.40	-0.888	0.841	3.674	5.937	6.120	3.736	-0.345	-4.284	-6.197	-5.139
51	0.50	-1.618	2.632	5.528	5.680	3.088	-0.897	-4.299	-5.542	-4.234	-1.291
61	0.60	1.613	2.986	2.300	0.225	-1.801	-2.396	-0.983	1.933	5.096	7.218
71	0.70	7.665	6.724	5.313	4.342	4.115	4.146	3.493	1.445	-1.893	-5.451
81	0.80	-7.646	-7.202	-3.914	1.080	5.715	7.925	6.627	2.281	-3.286	-7.692
91	0.90	-9.079	-6.926	-2.233	2.994	6.672	7.560	5.610	2.011	-1.629	-3.938
101	1.00	-4.323	-3.065	-1.010	0.914	2.107	2.442	2.155	1.594	1.008	0.479
111	1.10	0.012	-0.350	-0.460	-0.163	0.649	1.708	2.564	2.655	1.593	-0.596
121	1.20	-3.390	-5.924	-7.309	-6.999	-5.034	-2.060	0.909	2.868	3.204	1.927
131	1.30	-0.346	-2.637	-3.990	-3.836	-2.212	0.264	2.639	4.004	3.851	2.265
141	1.40	-0.115	-2.372	-3.681	-3.640	-2.404	-0.583	1.054	1.919	1.835	1.051
151	1.50	0.059	-0.689	-0.996	-0.977	-0.914	-1.030	-1.314	-1.506	-1.264	-0.434
161	1.60	0.795	1.907	2.304	1.652	0.129	-1.571	-2.539	-2.109	-0.254	2.303
171	1.70	4.359	4.781	3.089	-0.237	-3.874	-6.196	-6.006	-3.108	1.525	6.095
181	1.80	8.702	8.124	4.337	-1.452	-7.256	-11.053	-11.532	-8.544	-3.118	2.941
191	1.90	7.695	9.716	8.520	4.674	-0.442	-5.106	-7.802	-7.691	-4.855	-0.255
201	2.00	4.585	8.079	9.098	7.345	3.451	-1.255	-5.211	-7.173	-6.638	-3.987
211	2.10	-0.294	3.111	5.151	5.378	4.079	2.084	0.383	-0.293	0.263	1.697
221	2.20	3.293	4.294	4.207	2.977	0.967	-1.218	-2.975	-3.922	-3.995	-3.428
231	2.30	-2.625	-1.991	-1.794	-2.088	-2.724	-3.410	-3.811	-3.645	-2.740	-1.179
241	2.40	0.885	3.059	4.878	5.897	5.622	4.629	2.615	0.350	-1.479	-2.298
251	2.50	-1.862	-0.373	1.566	3.170	3.763	3.057	1.261	-1.001	-2.955	-3.995
261	2.60	-3.912	-2.947	-1.628	-0.511	0.071	0.106	-0.161	-0.423	-0.489	-0.367
271	2.70	-0.196	-0.092	-0.022	0.201	0.788	1.782	2.945	3.803	3.878	2.975
281	2.80	1.354	-0.324	-1.296	-1.110	0.095	1.582	2.352	1.657	-0.565	-3.571
291	2.90	-6.107	-6.985	-5.675	-2.599	1.024	3.716	4.410	2.925	0.008	-3.041
301	3.00	-4.984	-5.177	-3.780	-1.577	0.464	1.645	1.781	1.148	0.224	-0.401
311	3.10	-1.167	-1.502	-1.658	-1.573	-1.079	-0.048	1.428	2.965	4.015	4.135
321	3.20	3.260	1.788	0.421	-0.198	0.163	1.178	2.119	2.259	1.283	-0.504
331	3.30	-2.327	-3.353	-3.165	-2.016	-0.712	-0.184	-0.956	-2.826	-4.924	-6.167
341	3.40	-5.730	-3.672	-0.760	1.801	2.981	2.433	0.643	-1.333	-2.407	-1.996
351	3.50	-0.280	1.935	3.649	4.175	3.440	1.957	0.503	-0.317	-0.351	0.077
361	3.60	0.436	0.350	-0.144	-0.604	-0.462	0.574	2.220	3.621	3.692	1.677
371	3.70	-2.344	-7.264	-11.228	-12.320	-9.392	-2.689	6.048	14.108	18.788	18.451
381	3.80	13.224	5.000	-5.267	-8.716	-9.685	-6.321	-0.428	5.352	8.436	8.199
391	3.90	4.297	-1.659	-7.834	-12.708	-15.465	-15.934	-14.234	-10.456	-4.627	2.998
401	4.00	11.565	19.509	24.927	26.371	23.670	18.277	12.839	10.059	11.366	16.081
411	4.10	21.574	24.415	21.993	13.768	1.489	-11.752	-23.125	-31.427	-37.409	-42.867
421	4.20	-48.993	-55.021	-58.052	-54.440	-41.932	-21.705	1.259	19.745	27.356	21.601
431	4.30	5.433	-13.674	-26.862	-27.810	-15.581	5.023	25.772	38.879	40.521	32.310
441	4.40	20.066	10.625	8.361	13.225	21.198	26.810	26.265	19.487	10.009	2.863
451	4.50	1.686	6.665	14.431	19.934	19.227	11.621	0.038	-10.603	-16.069	-15.072
461	4.60	-9.895	-5.063	-4.796	-10.648	-20.586	-29.993	-34.039	-30.152	-19.319	-5.583
471	4.70	5.946	11.485	10.179	4.163	-2.803	-7.307	-7.821	-5.073	-1.213	1.627
481	4.80	2.539	2.156	2.057	3.630	7.158	11.607	15.205	16.425	14.804	11.146
491	4.90	7.047	4.056	2.957	3.534	4.890	6.047	6.450	6.086	5.213	3.941

Table 7-49-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.986	-1.197	-5.971	-12.036	-18.249	-22.913	-24.658	-22.169	-16.594	-9.401
511	5.10	-2.723	1.690	3.123	2.056	-0.211	-2.243	-3.116	-2.714	-1.588	-0.487
521	5.20	0.148	0.460	1.077	2.734	5.793	9.946	14.238	17.411	18.406	16.800
531	5.30	12.981	8.003	3.173	-0.434	-2.338	-2.765	-2.466	-2.355	-3.106	-4.887
541	5.40	-7.327	-9.707	-11.269	-11.523	-10.402	-8.233	-5.572	-2.984	-0.884	0.512
551	5.50	1.143	1.047	0.360	-0.737	-1.760	-2.162	-1.277	1.196	5.142	9.830
561	5.60	14.081	16.663	16.769	14.351	10.149	5.365	1.137	-1.928	-3.932	-5.481
571	5.70	-7.216	-9.356	-11.508	-12.677	-12.764	-11.065	-8.465	-6.177	-5.324	-6.272
581	5.80	-8.302	-9.825	-9.066	-5.042	2.032	10.515	18.038	22.426	22.562	18.767
591	5.90	12.572	6.008	0.798	-2.187	-3.017	-2.393	-1.173	-0.023	0.664	0.651
601	6.00	-0.295	-2.396	-5.650	-9.568	-13.067	-14.716	-13.291	-8.426	-1.002	6.968
611	6.10	13.010	15.135	12.655	6.488	-1.210	-7.906	-11.665	-11.789	-8.889	-4.410
621	6.20	0.101	3.600	5.783	6.895	7.324	7.249	6.550	4.995	2.552	-0.415
631	6.30	-3.210	-5.116	-5.765	-5.356	-4.556	-4.141	-4.548	-5.603	-6.560	-6.468
641	6.40	-4.657	-1.112	3.448	7.826	10.787	11.511	9.632	6.238	1.678	-2.718
651	6.50	-5.886	-7.019	-5.716	-2.110	3.055	8.471	12.534	13.827	11.689	6.617
661	6.60	0.277	-5.000	-7.096	-5.021	0.559	7.464	12.809	14.185	10.675	3.275
671	6.70	-5.507	-12.677	-15.965	-14.664	-9.759	-3.343	2.372	5.941	7.091	6.518
681	6.80	5.260	4.047	2.957	1.544	-0.714	-3.932	-7.623	-10.895	-12.933	-13.461
691	6.90	-12.914	-12.190	-12.121	-12.937	-14.054	-14.299	-12.494	-8.088	-1.537	5.794
701	7.00	12.135	15.996	16.714	14.612	10.767	6.508	2.933	0.625	-0.346	-0.217
711	7.10	0.693	2.116	3.817	5.503	6.767	7.152	6.311	4.180	1.045	-2.534
721	7.20	-5.930	-8.651	-10.452	-11.309	-11.299	-10.492	-8.940	-6.760	-4.254	-1.919
731	7.30	-0.312	0.219	-0.217	-0.976	-1.075	0.399	3.844	8.890	14.475	19.253
741	7.40	22.111	22.575	20.890	17.770	13.970	9.935	5.720	1.212	-3.510	-7.935
751	7.50	-11.180	-12.374	-11.168	-8.082	-4.438	-1.871	-1.610	-3.884	-7.781	-11.627
761	7.60	-13.753	-13.242	-10.325	-6.204	-2.432	-0.162	0.348	-0.262	-0.928	-0.810
771	7.70	0.216	1.522	2.129	1.333	-0.805	-3.381	-5.046	-4.670	-1.942	2.409
781	7.80	6.886	9.856	10.236	7.913	3.719	-0.994	-4.943	-7.390	-8.296	-8.140
791	7.90	-7.538	-6.886	-6.198	-5.189	-3.515	-1.020	2.135	5.529	8.640	11.030
801	8.00	12.449	12.826	12.201	10.663	8.244	5.157	1.664	-1.802	-4.720	-6.621
811	8.10	-7.235	-6.593	-5.024	-3.055	-1.235	0.026	0.575	0.541	0.277	0.239
821	8.20	0.843	2.312	4.581	7.261	9.708	11.182	11.073	9.113	5.509	0.918
831	8.30	-3.723	-7.481	-9.698	-10.165	-9.132	-7.155	-4.873	-2.809	-1.267	-0.352
841	8.40	-0.065	-0.391	-1.327	-2.861	-4.787	-6.871	-8.684	-9.817	-9.995	-9.154
851	8.50	-7.414	-4.974	-1.981	1.540	5.635	10.281	15.227	19.927	23.628	25.591
861	8.60	25.369	22.998	19.005	14.244	9.576	5.599	2.491	0.052	-2.115	-4.376
871	8.70	-6.908	-12.505	-15.215	-17.675	-19.785	-21.396	-22.236	-21.944	-20.199	
881	8.80	-16.926	-12.436	-7.431	-2.807	0.661	2.616	3.266	3.279	3.464	4.384
891	8.90	6.065	7.961	9.198	8.988	7.033	3.729	0.067	-2.734	-3.696	-2.470
901	9.00	0.546	4.374	7.849	10.052	10.593	9.662	7.824	5.705	3.701	1.865
911	9.10	-0.012	-2.177	-4.672	-7.216	-9.266	-10.233	-9.752	-7.873	-5.078	-2.116
921	9.20	0.282	1.675	2.067	1.877	1.757	2.330	3.960	6.630	9.959	13.318
931	9.30	15.995	17.351	16.936	14.569	10.386	4.867	-1.196	-6.805	-10.952	-12.873
941	9.40	-12.291	-9.547	-5.539	-1.477	1.486	2.608	1.766	-0.583	-3.524	-6.221
951	9.50	-8.006	-8.622	-8.161	-6.893	-5.086	-2.913	-0.485	2.029	4.308	5.888
961	9.60	6.310	5.347	3.183	0.432	-2.044	-3.456	-3.418	-2.116	-0.245	1.283
971	9.70	1.711	0.760	-1.383	-4.011	-6.389	-7.955	-8.499	-8.127	-7.080	-5.329
981	9.80	-3.667	-0.757	2.682	6.682	10.726	14.033	15.776	15.376	12.702	8.117
991	9.90	2.343	-3.777	-9.509	-14.365	-18.096	-20.599	-21.806	-21.626	-19.985	-16.918

Table 7-49-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-12.654	-7.632	-2.424	2.408	6.453	9.525	11.646	12.950	13.574	13.591
1011	10.10	13.021	11.893	10.334	8.595	7.008	5.870	5.307	5.195	5.174	4.772
1021	10.20	3.592	1.492	-1.316	-4.300	-6.762	-8.063	-7.858	-6.236	-3.737	-1.218
1031	10.30	0.381	0.317	-1.722	-5.487	-10.203	-14.740	-17.899	-18.724	-16.750	-12.127
1041	10.40	-5.574	1.820	8.678	14.628	18.499	20.394	20.600	19.606	17.891	15.767
1051	10.50	13.318	10.465	7.093	3.191	-1.062	-5.303	-9.074	-11.952	-13.664	-14.145
1061	10.60	-13.516	-12.009	-9.873	-7.316	-4.483	-1.486	1.551	4.466	7.060	9.131
1071	10.70	10.515	11.111	10.894	9.893	8.187	5.907	3.255	0.516	-1.965	-3.852
1081	10.80	-4.922	-5.157	-4.770	-4.141	-3.664	-3.568	-3.792	-3.988	-3.672	-2.452
1091	10.90	-0.262	2.542	5.253	7.053	7.314	5.842	2.955	-0.645	-4.122	-6.795
1101	11.00	-8.321	-8.723	-8.263	-7.250	-5.888	-4.225	-2.222	0.117	2.648	5.071
1111	11.10	7.022	8.220	8.585	8.273	7.601	6.904	6.397	6.107	5.902	5.690
1121	11.20	5.086	4.380	3.625	2.996	2.597	2.390	2.209	1.832	1.105	0.025
1131	11.30	-1.224	-2.327	-2.944	-2.838	-1.970	-0.534	1.076	2.364	2.862	2.265
1141	11.40	0.530	-2.083	-5.059	-7.750	-9.562	-10.133	-9.792	-7.874	-5.986	-4.405
1151	11.50	-3.548	-3.476	-3.884	-4.236	-4.003	-2.890	-0.972	1.329	3.415	4.750
1161	11.60	5.075	4.498	3.436	2.441	1.983	2.293	3.309	4.743	6.217	7.402
1171	11.70	8.097	8.234	7.826	6.898	5.460	3.514	1.109	-1.620	-4.440	-7.073
1181	11.80	-9.276	-10.917	-12.011	-12.690	-13.123	-13.420	-13.575	-13.464	-12.907	-11.772
1191	11.90	-10.046	-7.865	-5.474	-3.134	-1.029	0.787	2.386	3.890	5.387	6.852
1201	12.00	8.143	9.047	9.381	9.076	8.220	7.024	5.727	4.481	3.276	1.945
1211	12.10	0.254	-1.951	-4.598	-7.332	-9.560	-10.629	-10.055	-7.730	-4.018	0.308
1221	12.20	6.284	7.050	8.117	7.514	5.747	3.593	1.812	0.879	0.848	1.393
1231	12.30	1.986	2.146	1.636	0.533	-0.841	-2.091	-2.922	-3.237	-3.128	-2.762
1241	12.40	-2.257	-1.605	-0.703	0.544	2.085	3.662	4.861	5.263	4.633	3.054
1251	12.50	0.921	-1.202	-2.807	-3.648	-3.817	-3.674	-3.652	-4.042	-4.862	-5.858
1261	12.60	-6.652	-6.924	-6.553	-5.643	-4.419	-3.082	-1.687	-0.140	1.707	3.900
1271	12.70	6.277	8.466	10.022	10.624	10.228	9.115	7.772	6.679	6.095	5.948
1281	12.80	5.880	5.426	4.228	2.204	-0.432	-3.261	-5.829	-7.800	-9.024	-9.504
1291	12.90	-9.322	-8.557	-7.270	-5.541	-3.525	-1.469	0.334	1.645	2.386	2.682
1301	13.00	2.799	3.017	3.482	4.130	4.723	4.979	4.750	4.122	3.402	2.984
1311	13.10	3.141	3.674	4.879	5.662	5.762	4.967	3.434	1.647	0.235	-0.271
1321	13.20	0.355	1.948	4.018	5.910	7.012	6.923	5.537	3.037	-0.177	-3.586
1331	13.30	-6.656	-8.937	-10.140	-10.189	-9.245	-7.677	-5.969	-4.599	-3.908	-4.004
1341	13.40	-4.745	-5.797	-6.750	-7.241	-7.049	-6.127	-4.584	-2.630	-0.511	1.530
1351	13.50	3.292	4.637	5.515	5.982	6.200	6.399	6.806	7.555	8.420	9.800
1361	13.60	10.783	11.252	11.016	10.077	8.634	6.991	5.443	4.161	3.151	2.292
1371	13.70	1.423	0.441	-0.653	-1.769	-2.792	-3.662	-4.414	-5.164	-6.038	-7.093
1381	13.80	-8.265	-9.373	-10.183	-10.490	-10.198	-9.346	-8.087	-6.632	-5.183	-3.886
1391	13.90	-2.811	-1.960	-1.279	-0.676	-0.043	0.726	1.701	2.882	4.179	5.423
1401	14.00	6.409	6.971	7.060	6.772	6.326	5.981	5.921	6.168	6.551	6.761
1411	14.10	6.469	5.455	3.702	1.407	-1.089	-3.430	-5.363	-6.812	-7.873	-8.726
1421	14.20	-9.530	-10.327	-11.000	-11.312	-10.996	-9.858	-7.869	-5.192	-2.153	0.833
1431	14.30	3.352	5.076	5.808	5.524	4.348	2.540	0.449	-1.533	-3.047	-3.838
1441	14.40	-3.823	-3.118	-2.017	-0.910	-0.147	0.083	-0.161	-0.585	-0.757	-0.279
1451	14.50	1.048	3.123	5.559	7.800	9.316	9.776	9.153	7.696	5.822	3.948
1461	14.60	2.356	1.144	0.254	-0.438	-1.027	-1.539	-1.950	-2.248	-2.481	-2.778
1471	14.70	-3.291	-4.126	-5.262	-6.544	-7.729	-8.583	-8.976	-8.924	-8.573	-8.109
1481	14.80	-7.672	-7.292	-6.889	-6.327	-5.481	-4.304	-2.836	-1.183	0.527	2.172
1491	14.90	3.649	4.885	5.732	6.183	6.208	5.885	5.385	4.923	4.678	4.709

Table 7-49-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.921	5.097	5.010	4.531	3.714	2.775	1.994	1.565	1.489	1.555
1511	15.10	1.439	0.863	-0.246	-1.696	-3.091	-3.996	-4.124	-3.456	-2.250	-0.916
1521	15.20	0.150	0.717	0.776	0.479	0.027	-0.454	-0.960	-1.572	-2.359	-3.280
1531	15.30	-4.151	-4.688	-4.619	-3.797	-2.266	-0.247	1.947	4.018	5.757	7.065
1541	15.40	7.918	8.305	8.200	7.562	6.396	4.803	3.008	1.324	0.067	-0.554
1551	15.50	-0.517	-0.003	0.658	1.094	1.014	0.298	-0.966	-2.513	-3.976	-4.988
1561	15.60	-5.283	-4.758	-3.501	-1.776	0.051	1.594	2.549	2.771	2.296	1.322
1571	15.70	0.138	-0.971	-1.799	-2.248	-2.321	-2.071	-1.544	-0.757	0.292	1.604
1581	15.80	3.096	4.617	5.974	6.976	7.511	7.577	7.272	6.735	6.064	5.265
1591	15.90	4.242	2.852	0.989	-1.330	-3.932	-6.503	-8.665	-10.073	-10.492	-9.848
1601	16.00	-8.220	-5.816	-2.926	0.116	2.961	5.284	6.822	7.428	7.110	6.042
1611	16.10	4.522	2.891	1.429	0.270	-0.626	-1.425	-2.324	-3.444	-4.752	-6.063
1621	16.20	-7.110	-7.669	-7.560	-6.888	-5.818	-4.590	-3.407	-2.369	-1.464	-0.618
1631	16.30	0.238	1.118	1.957	2.650	3.098	3.251	3.116	2.740	2.124	1.455
1641	16.40	0.619	-0.266	-1.059	-1.551	-1.512	-0.787	0.613	2.463	4.358	5.830
1651	16.50	6.504	6.227	5.117	3.499	1.769	0.234	-0.990	-1.984	-2.925	-3.948
1661	16.60	-5.029	-5.963	-6.440	-6.200	-5.177	-3.567	-1.781	-0.295	0.528	0.579
1671	16.70	0.024	-0.788	-1.483	-1.826	-1.800	-1.576	-1.394	-1.417	-1.635	-1.658
1681	16.80	-1.807	-1.257	-0.153	1.343	2.903	4.154	4.811	4.771	4.124	3.101
1691	16.90	1.981	1.007	0.347	0.082	0.233	0.771	1.613	2.603	3.503	4.029
1701	17.00	3.923	3.051	1.477	-0.521	-2.523	-4.108	-5.005	-5.193	-4.907	-4.532
1711	17.10	-4.435	-4.805	-5.566	-6.405	-6.895	-6.870	-5.568	-3.690	-1.355	1.019
1721	17.20	3.061	4.550	5.446	5.847	5.908	5.755	5.448	4.983	4.337	3.518
1731	17.30	2.593	1.687	0.945	0.490	0.373	0.563	0.944	1.355	1.626	1.627
1741	17.40	1.311	0.726	0.019	-0.603	-0.930	-0.812	-0.219	0.743	1.852	2.835
1751	17.50	3.451	3.551	3.118	2.240	1.067	-0.248	-1.593	-2.901	-4.128	-5.230
1761	17.60	-6.143	-6.791	-7.113	-7.089	-6.738	-6.105	-5.221	-4.080	-2.645	-0.895
1771	17.70	1.119	3.233	5.172	6.623	7.333	7.212	6.379	5.127	3.826	2.793
1781	17.80	2.195	2.017	2.109	2.283	2.408	2.464	2.528	2.712	3.089	3.645
1791	17.90	4.277	4.829	5.151	5.133	4.722	3.903	2.687	1.108	-0.753	-2.745
1801	18.00	-4.642	-6.175	-7.102	-7.287	-6.758	-5.703	-4.409	-3.161	-2.150	-1.425
1811	18.10	-0.910	-0.476	-0.020	0.469	0.910	1.163	1.108	0.696	-0.022	-0.912
1821	18.20	-1.799	-2.513	-2.933	-2.996	-2.703	-2.114	-1.342	-0.537	0.138	0.549
1831	18.30	0.632	0.420	0.038	-0.348	-0.593	-0.643	-0.554	-0.470	-0.545	-0.869
1841	18.40	-1.411	-2.027	-2.516	-2.707	-2.526	-2.016	-1.303	-0.526	0.223	0.927
1851	18.50	1.616	2.314	2.994	3.557	3.875	3.847	3.459	2.807	2.062	1.408
1861	18.60	0.970	0.748	0.778	0.753	0.596	0.278	-0.211	-0.885	-1.764	-2.764
1871	18.70	-2.852	-4.096	-5.363	-6.450	-7.142	-7.294	-6.894	-6.085	-5.118	-4.262
1881	18.80	-3.700	-3.665	-3.428	-3.368	-3.058	-2.360	-1.268	0.103	1.571	2.964
1891	18.90	4.170	5.160	5.965	6.639	7.216	7.690	8.008	8.094	7.872	7.288
1901	19.00	6.328	5.020	3.437	1.688	-0.092	-1.764	-3.203	-4.324	-5.091	-5.524
1911	19.10	-5.680	-5.637	-5.468	-5.222	-4.923	-4.571	-4.155	-3.665	-3.099	-2.468
1921	19.20	-1.791	-1.093	-0.391	0.305	1.002	1.725	2.504	3.368	4.318	5.320
1931	19.30	6.287	7.096	7.410	7.709	7.329	6.481	5.254	3.794	2.273	0.650
1941	19.40	-0.357	-1.288	-1.941	-2.359	-2.614	-2.782	-2.925	-3.081	-3.257	-3.431
1951	19.50	-3.573	-3.652	-3.659	-3.604	-3.518	-3.433	-3.367	-3.313	-3.239	-3.104
1961	19.60	-2.876	-2.550	-2.152	-1.726	-1.316	-0.949	-0.624	-0.322	-0.024	0.278
1971	19.70	0.569	0.819	0.995	1.084	1.098	1.065	1.044	1.090	1.260	1.605
1981	19.80	2.161	2.938	3.894	4.917	5.824	6.391	6.410	5.766	4.497	2.805
1991	19.90	1.015	-0.524	-1.551	-1.980	-1.916	-1.607	-1.333	-1.292	-1.530	-1.929

Table 7-49-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.276	-2.363	-2.079	-1.449	-0.613	0.237	0.945	1.435	1.724	1.882
2011	20.10	1.980	2.050	2.076	2.020	1.862	1.628	1.389	1.225	1.186	1.256
2021	20.20	1.357	1.376	1.223	0.873	0.382	-0.137	-0.566	-0.836	-0.959	-1.028
2031	20.30	-1.169	-1.488	-2.020	-2.706	-3.406	-3.943	-4.152	-3.922	-3.222	-2.089
2041	20.40	-0.626	1.030	2.715	4.258	5.490	6.264	6.483	6.126	5.259	4.031
2051	20.50	2.644	1.301	0.157	-0.712	-1.323	-1.750	-2.093	-2.427	-2.776	-3.111
2061	20.60	-3.375	-3.508	-3.483	-3.306	-3.013	-2.645	-2.226	-1.757	-1.218	-0.590
2071	20.70	0.126	0.903	1.691	2.437	3.099	3.662	4.130	4.510	4.793	4.966
2081	20.80	4.917	4.655	4.140	3.399	2.509	1.582	0.732	0.047	-0.432	-0.714
2091	20.90	-0.846	-0.891	-0.910	-0.954	-1.060	-1.255	-1.561	-1.987	-2.528	-3.152
2101	21.00	-3.803	-4.407	-4.882	-5.159	-5.189	-4.956	-4.460	-3.738	-2.837	-1.823
2111	21.10	-0.781	0.193	1.008	1.589	1.904	1.967	1.843	1.617	1.373	1.162
2121	21.20	0.993	0.835	0.641	0.379	0.053	-0.298	-0.610	-0.822	-0.903	-0.863
2131	21.30	-0.744	-0.603	-0.487	-0.415	-0.380	-0.360	-0.332	-0.296	-0.271	-0.293
2141	21.40	-0.402	-0.624	-0.962	-1.402	-1.911	-2.449	-2.974	-3.445	-3.826	-4.090
2151	21.50	-4.223	-4.226	-4.110	-3.894	-3.588	-3.188	-2.675	-2.018	-1.199	-0.228
2161	21.60	0.842	1.923	2.903	3.673	4.158	4.328	4.235	3.857	3.380	2.876
2171	21.70	2.438	2.131	1.973	1.932	1.925	1.833	1.537	0.958	0.098	-0.950
2181	21.80	-2.012	-2.887	-3.409	-3.509	-3.244	-2.780	-2.342	-2.129	-2.252	-2.694
2191	21.90	-3.316	-3.906	-4.239	-4.142	-3.535	-2.439	-0.970	0.694	2.344	3.777
2201	22.00	4.827	5.391	5.447	5.058	4.353	3.503	2.669	1.974	1.476	1.171
2211	22.10	1.011	0.935	0.887	0.834	0.763	0.676	0.586	0.510	0.483	0.540
2221	22.20	0.709	0.990	1.339	1.670	1.878	1.883	1.668	1.304	0.927	0.691
2231	22.30	0.496	0.945	1.329	1.674	1.814	1.652	1.211	0.614	0.027	-0.415
2241	22.40	-0.654	-0.720	-0.700	-0.676	-0.685	-0.704	-0.685	-0.593	-0.449	-0.328
2251	22.50	-0.325	-0.503	-0.847	-1.258	-1.589	-1.705	-1.540	-1.123	-0.558	0.026
2261	22.60	0.533	0.923	1.215	1.443	1.618	1.710	1.659	1.425	1.030	0.581
2271	22.70	0.248	0.199	0.532	1.225	2.129	3.023	3.693	4.011	3.977	3.708
2281	22.80	3.375	3.132	3.044	3.070	3.082	2.927	2.492	1.742	0.733	-0.415
2291	22.90	-1.571	-2.629	-3.534	-4.278	-4.878	-5.349	-5.686	-5.870	-5.882	-5.727
2301	23.00	-5.437	-5.068	-4.668	-4.258	-3.811	-3.268	-2.569	-1.696	-0.705	0.272
2311	23.10	1.061	1.504	1.519	1.138	0.499	-0.198	-0.763	-1.073	-1.110	-0.946
2321	23.20	-0.706	-0.511	-0.436	-0.457	-0.669	-0.903	-1.157	-1.393	-1.576	-1.654
2331	23.30	-1.565	-1.251	-0.703	0.022	0.786	1.411	1.735	1.678	1.283	0.706
2341	23.40	0.160	-0.166	-0.179	0.082	0.473	0.813	0.963	0.890	0.674	0.471
2351	23.50	0.439	0.668	1.143	1.743	2.298	2.644	2.684	2.412	1.900	1.262
2361	23.60	0.614	0.037	-0.434	-0.798	-1.071	-1.263	-1.371	-1.375	-1.252	-0.993
2371	23.70	-0.617	-0.174	0.254	0.573	0.696	0.566	0.185	-0.384	-1.019	-1.564
2381	23.80	-1.870	-1.834	-1.438	-0.753	0.071	0.849	1.415	1.666	1.597	1.297
2391	23.90	0.919	0.628	0.551	0.737	1.146	1.662	2.137	2.434	2.472	2.248
2401	24.00	1.835	1.356	0.948	0.720	0.724	0.944	1.302	1.680	1.955	2.025
2411	24.10	1.833	1.379	0.713	-0.078	-0.889	-1.616	-2.182	-2.544	-2.702	-2.693
2421	24.20	-2.585	-2.450	-2.352	-2.325	-2.363	-2.420	-2.426	-2.308	-2.013	-1.529
2431	24.30	-0.893	-0.176	0.537	1.170	1.685	2.086	2.407	2.694	2.974	3.241
2441	24.40	3.449	3.529	3.411	3.054	2.457	1.662	0.742	-0.222	-1.155	-1.996
2451	24.50	-2.703	-3.246	-3.609	-3.785	-3.789	-3.648	-3.403	-3.089	-2.720	-2.285
2461	24.60	-1.748	-1.080	-0.280	0.598	1.448	2.143	2.573	2.692	2.542	2.238
2471	24.70	1.927	1.734	1.712	1.838	2.025	2.175	2.226	2.174	2.067	1.974
2481	24.80	1.939	1.958	1.975	1.911	1.703	1.330	0.826	0.256	-0.311	-0.830
2491	24.90	-1.291	-1.706	-2.088	-2.431	-2.703	-2.862	-2.875	-2.746	-2.517	-2.265

Table 7-49-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.073	-2.005	-2.092	-2.320	-2.645	-2.999	-3.306	-3.496	-3.510	-3.316
2511	25.10	-2.915	-2.354	-1.717	-1.108	-0.623	-0.315	-0.179	-0.152	-0.137	-0.045
2521	25.20	0.173	0.512	0.918	1.324	1.683	1.989	2.278	2.600	2.992	3.445
2531	25.30	3.907	4.293	4.524	4.552	4.380	4.048	3.618	3.141	2.641	2.114
2541	25.40	1.541	0.907	0.221	-0.483	-1.152	-1.733	-2.184	-2.486	-2.638	-2.651
2551	25.50	-2.534	-2.296	-1.947	-1.511	-1.028	-0.559	-0.171	0.079	0.171	0.129
2561	25.60	0.016	-0.086	-0.111	-0.034	0.110	0.249	0.303	0.226	0.041	-0.163
2571	25.70	-0.261	-0.147	0.213	0.748	1.305	1.694	1.765	1.467	0.868	0.129
2581	25.80	-0.564	-1.069	-1.339	-1.425	-1.436	-1.470	-1.578	-1.727	-1.836	-1.818
2591	25.90	-1.637	-1.326	-0.973	-0.679	-0.509	-0.461	-0.471	-0.447	-0.317	-0.063
2601	26.00	0.271	0.598	0.822	0.876	0.737	0.422	-0.024	-0.564	-1.081	-1.574
2611	26.10	-1.963	-2.190	-2.216	-2.034	-1.683	-1.235	-0.777	-0.374	-0.045	0.240
2621	26.20	0.545	0.933	1.428	2.001	2.572	3.043	3.321	3.357	3.142	2.709
2631	26.30	2.110	1.407	0.662	-0.059	-0.684	-1.147	-1.398	-1.427	-1.268	-0.991
2641	26.40	-0.678	-0.387	-0.128	0.137	0.473	0.933	1.515	2.148	2.700	3.025
2651	26.50	3.007	2.601	1.850	0.867	-0.198	-1.205	-2.046	-2.663	-3.041	-3.188
2661	26.60	-3.124	-2.868	-2.441	-1.869	-1.186	-0.431	0.353	1.126	1.852	2.499
2671	26.70	3.033	3.421	3.629	3.637	3.444	3.068	2.547	1.924	1.234	0.495
2681	26.80	-0.294	-1.138	-2.036	-2.960	-3.850	-4.623	-5.189	-5.477	-5.452	-5.126
2691	26.90	-4.552	-3.809	-2.986	-2.165	-1.416	-0.796	-0.345	-0.086	-0.015	-0.091
2701	27.00	-0.238	-0.351	-0.330	-0.109	0.314	0.870	1.436	1.884	2.133	2.180
2711	27.10	2.110	2.061	2.165	2.486	2.992	3.563	4.034	4.267	4.206	3.891
2721	27.20	3.443	3.000	2.663	2.451	2.301	2.099	1.731	1.128	0.285	-0.748
2731	27.30	-1.890	-3.059	-4.186	-5.209	-6.081	-6.746	-7.154	-7.276	-7.122	-6.743
2741	27.40	-6.224	-5.652	-5.083	-4.529	-3.959	-3.320	-2.568	-1.690	-0.704	0.355
2751	27.50	1.456	2.580	3.718	4.844	5.899	6.782	7.375	7.585	7.388	6.851
2761	27.60	6.116	5.358	4.716	4.250	3.922	3.629	3.255	2.725	2.036	1.248
2771	27.70	0.448	-0.297	-0.968	-1.598	-2.237	-2.919	-3.626	-4.291	-4.824	-5.146
2781	27.80	-5.224	-5.076	-4.757	-4.323	-3.804	-3.199	-2.487	-1.663	-0.758	0.144
2791	27.90	0.929	1.488	1.757	1.745	1.532	1.247	1.027	0.985	1.177	1.604
2801	28.00	2.217	2.935	3.666	4.316	4.805	5.068	5.071	4.808	4.306	3.620
2811	28.10	2.814	1.948	1.068	0.205	-0.620	-1.382	-2.043	-2.551	-2.852	-2.909
2821	28.20	-2.723	-2.337	-1.829	-1.297	-0.832	-0.500	-0.330	-0.321	-0.447	-0.674
2831	28.30	-0.963	-1.274	-1.563	-1.786	-1.900	-1.881	-1.728	-1.469	-1.153	-0.832
2841	28.40	-0.540	-0.279	-0.021	0.282	0.669	1.146	1.678	2.190	2.592	2.809
2851	28.50	2.807	2.604	2.265	1.882	1.537	1.283	1.129	1.043	0.967	0.841
2861	28.60	0.620	0.287	-0.144	-0.638	-1.150	-1.633	-2.051	-2.376	-2.587	-2.676
2871	28.70	-2.639	-2.483	-2.225	-1.892	-1.514	-1.122	-0.734	-0.354	0.033	0.446
2881	28.80	0.901	1.397	1.908	2.386	2.775	3.026	3.112	3.033	2.806	2.452
2891	28.90	1.978	1.370	0.605	-0.334	-1.430	-2.613	-3.768	-4.751	-5.428	-5.712
2901	29.00	-5.592	-5.129	-4.440	-3.659	-2.898	-2.225	-1.652	-1.151	-0.679	-0.205
2911	29.10	0.275	0.736	1.132	1.416	1.565	1.587	1.531	1.471	1.489	1.441
2921	29.20	1.946	2.359	2.800	3.160	3.341	3.287	3.003	2.542	1.988	1.419
2931	29.30	0.882	0.381	-0.103	-0.587	-1.062	-1.482	-1.786	-1.927	-1.909	-1.804
2941	29.40	-1.733	-1.619	-2.136	-2.662	-3.282	-3.817	-4.097	-4.017	-3.577	-2.878
2951	29.50	-2.076	-1.321	-0.704	-0.239	0.122	0.452	0.798	1.162	1.500	1.747
2961	29.60	1.847	1.783	1.574	1.268	0.911	0.546	0.194	-0.135	-0.432	-0.682
2971	29.70	-0.870	-0.988	-1.041	-1.048	-1.034	-1.014	-0.982	-0.913	-0.780	-0.567
2981	29.80	-0.291	0.004	0.254	0.404	0.430	0.346	0.203	0.062	-0.020	-0.015
2991	29.90	0.079	0.245	0.458	0.696	0.942	1.180	1.386	1.530	1.580	1.513

Table 7-49-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.331	1.057	0.737	0.421	0.152	-0.046	-0.167	-0.221	-0.223	-0.189
3011	30.10	-0.134	-0.070	-0.010	0.040	0.080	0.122	0.190	0.310	0.494	0.738
3021	30.20	1.016	1.282	1.498	1.638	1.697	1.691	1.638	1.555	1.441	1.288
3031	30.30	1.092	0.859	0.611	0.377	0.178	0.015	-0.130	-0.280	-0.438	-0.576
3041	30.40	-0.636	-0.552	-0.290	0.123	0.589	0.970	1.139	1.035	0.697	0.258
3051	30.50	-0.105	-0.244	-0.101	0.269	0.714	1.051	1.135	0.914	0.437	-0.178
3061	30.60	-0.792	-1.302	-1.662	-1.880	-1.984	-1.996	-1.917	-1.735	-1.454	-1.112
3071	30.70	-0.784	-0.561	-0.505	-0.618	-0.834	-1.037	-1.109	-0.983	-0.669	-0.252
3081	30.80	0.150	0.437	0.569	0.590	0.599	0.712	1.010	1.505	2.135	2.787
3091	30.90	3.336	3.683	3.776	3.622	3.269	2.794	2.281	1.802	1.411	1.134
3101	31.00	0.967	0.875	0.806	0.704	0.528	0.266	-0.059	-0.407	-0.734	-1.015
3111	31.10	-1.253	-1.472	-1.701	-1.943	-2.169	-2.318	-2.320	-2.136	-1.775	-1.311
3121	31.20	-0.857	-0.530	-0.410	-0.509	-0.765	-1.070	-1.310	-1.398	-1.305	-1.059
3131	31.30	-0.724	-0.574	-0.067	0.162	0.303	0.357	0.327	0.214	0.023	-0.231
3141	31.40	-0.514	-0.783	-0.995	-1.124	-1.175	-1.178	-1.141	-1.225	-1.328	-1.476
3151	31.50	-1.629	-1.737	-1.758	-1.674	-1.489	-1.228	-0.916	-0.571	-0.203	0.187
3161	31.60	0.586	0.967	1.283	1.480	1.512	1.366	1.067	0.687	0.321	0.067
3171	31.70	-0.008	0.113	0.389	0.735	1.045	1.229	1.242	1.098	0.867	0.647
3181	31.80	0.532	0.577	0.778	1.074	1.369	1.571	1.617	1.497	1.248	0.934
3191	31.90	0.615	0.325	0.065	-0.189	-0.462	-0.762	-1.069	-1.342	-1.538	-1.628
3201	32.00	-1.612	-1.514	-1.370	-1.210	-1.050	-0.894	-0.738	-0.586	-0.447	-0.331
3211	32.10	-0.229	-0.114	0.063	0.347	0.754	1.249	1.744	2.125	2.291	2.199
3221	32.20	1.883	1.442	1.002	0.662	0.454	0.336	0.217	0.008	-0.334	-0.780
3231	32.30	-1.242	-1.613	-1.815	-1.835	-1.723	-1.570	-1.457	-1.424	-1.456	-1.493
3241	32.40	-1.471	-1.349	-1.137	-0.877	-0.631	-0.440	-0.307	-0.201	-0.068	0.134
3251	32.50	0.417	0.748	1.065	1.291	1.363	1.254	0.974	0.573	0.124	-0.298
3261	32.60	-0.638	-0.874	-1.026	-1.144	-1.291	-1.512	-1.809	-2.130	-2.379	-2.469
3271	32.70	-2.262	-1.806	-1.146	-0.402	0.288	0.825	1.181	1.400	1.567	1.765
3281	32.80	2.024	2.312	2.549	2.649	2.569	2.333	2.020	1.730	1.532	1.437
3291	32.90	1.391	1.316	1.152	0.902	0.634	0.456	0.467	0.701	1.108	1.570
3301	33.00	1.943	2.116	2.050	1.789	1.427	1.064	0.766	0.538	0.335	0.098
3311	33.10	-0.219	-0.617	-1.059	-1.486	-1.844	-2.109	-2.289	-2.415	-2.519	-2.614
3321	33.20	-2.688	-2.703	-2.612	-2.373	-1.962	-1.379	-0.647	0.186	1.056	1.883
3331	33.30	2.583	3.080	3.320	3.292	3.028	2.603	2.109	1.632	1.224	0.890
3341	33.40	0.594	0.275	-0.118	-0.606	-1.161	-1.717	-2.187	-2.495	-2.604	-2.525
3351	33.50	-2.313	-2.047	-1.801	-1.619	-1.503	-1.416	-1.301	-1.108	-0.813	-0.432
3361	33.60	-0.013	0.377	0.677	0.854	0.903	0.851	0.739	0.602	0.462	0.322
3371	33.70	0.174	0.013	-0.152	-0.294	-0.373	-0.350	-0.199	0.076	0.440	0.830
3381	33.80	1.174	1.404	1.476	1.379	1.144	0.835	0.538	0.339	0.302	0.454
3391	33.90	0.769	1.178	1.581	1.881	2.007	1.935	1.693	1.347	0.973	0.632
3401	34.00	0.353	0.123	-0.091	-0.328	-0.606	-0.920	-1.236	-1.514	-1.720	-1.838
3411	34.10	-1.874	-1.845	-1.770	-1.656	-1.500	-1.296	-1.060	-0.760	-0.417	-0.094
3421	34.20	0.208	0.485	0.743	0.993	1.239	1.466	1.639	1.710	1.634	1.388
3431	34.30	0.970	0.415	-0.219	-0.865	-1.458	-1.943	-2.287	-2.475	-2.513	-2.430
3441	34.40	-2.276	-2.104	-1.983	-1.963	-2.065	-2.280	-2.560	-2.842	-3.060	-3.170
3451	34.50	-3.159	-3.046	-2.866	-2.661	-2.455	-2.256	-2.052	-1.831	-1.582	-1.309
3461	34.60	-1.023	-0.738	-0.459	-0.181	0.109	0.425	0.771	1.135	1.494	1.823
3471	34.70	2.099	2.304	2.431	2.471	2.416	2.257	1.998	1.662	1.296	0.968
3481	34.80	0.743	0.664	0.727	0.884	1.050	1.140	1.096	0.911	0.629	0.322
3491	34.90	0.058	-0.123	-0.224	-0.280	-0.333	-0.409	-0.503	-0.585	-0.616	-0.570

Table 7-49-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.448	-0.271	-0.069	0.140	0.359	0.605	0.893	1.217	1.546	1.833
3511	35.10	2.039	2.157	2.226	2.313	2.489	2.781	3.156	3.520	3.746	3.732
3521	35.20	3.437	2.909	2.267	1.663	1.225	1.017	1.023	1.159	1.317	1.402
3531	35.30	1.364	1.206	0.969	0.711	0.474	0.276	0.107	-0.063	-0.261	-0.499
3541	35.40	-0.762	-1.010	-1.183	-1.217	-1.071	-0.742	-0.279	0.221	0.641	0.870
3551	35.50	0.852	0.601	0.212	-0.177	-0.427	-0.451	-0.248	0.096	0.444	0.653
3561	35.60	0.634	0.377	-0.054	-0.546	-0.992	-1.325	-1.535	-1.660	-1.756	-1.866
3571	35.70	-1.997	-2.123	-2.198	-2.179	-2.042	-1.790	-1.445	-1.034	-0.580	-0.103
3581	35.80	0.383	0.657	1.288	1.640	1.882	1.998	1.990	1.883	1.709	1.497
3591	35.90	1.267	1.019	0.742	0.419	0.039	-0.399	-0.884	-1.390	-1.886	-2.340
3601	36.00	-2.721	-3.008	-3.192	-3.272	-3.256	-3.154	-2.973	-2.712	-2.368	-1.938
3611	36.10	-1.429	-0.862	-0.273	0.296	0.789	1.173	1.417	1.505	1.434	1.212
3621	36.20	0.863	0.433	-0.013	-0.394	-0.634	-0.688	-0.565	-0.332	-0.103	0.006
3631	36.30	-0.082	-0.371	-0.783	-1.183	-1.432	-1.444	-1.217	-0.840	-0.452	-0.196
3641	36.40	-0.158	-0.349	-0.704	-1.125	-1.519	-1.833	-2.062	-2.232	-2.369	-2.480
3651	36.50	-2.562	-2.517	-2.371	-2.096	-1.712	-1.259	-0.773	-0.276	0.237	0.772
3661	36.60	1.328	1.884	2.390	2.787	3.029	3.101	3.025	2.855	2.653	2.469
3671	36.70	2.329	2.238	2.184	2.154	2.141	2.138	2.132	2.095	1.983	1.750
3681	36.80	1.365	0.824	0.160	-0.567	-1.284	-1.928	-2.459	-2.867	-3.161	-3.362
3691	36.90	-3.486	-3.538	-3.512	-3.397	-3.180	-2.858	-2.434	-1.923	-1.346	-0.730
3701	37.00	-0.102	0.514	1.098	1.641	2.137	2.581	2.966	3.273	3.475	3.543
3711	37.10	3.457	3.215	2.842	2.383	1.898	1.438	1.051	0.755	0.567	0.405
3721	37.20	0.299	0.193	0.060	-0.119	-0.344	-0.592	-0.820	-0.975	-1.003	-0.876
3731	37.30	-0.598	-0.215	0.200	0.574	0.856	1.036	1.148	1.248	1.387	1.588
3741	37.40	1.826	2.056	2.212	2.248	2.147	1.926	1.619	1.261	0.876	0.474
3751	37.50	0.064	-0.339	-0.707	-1.007	-1.213	-1.321	-1.345	-1.315	-1.249	-1.146
3761	37.60	-0.984	-0.738	-0.407	-0.030	0.312	0.521	0.530	0.331	-0.006	-0.356
3771	37.70	-0.589	-0.623	-0.461	-0.183	0.084	0.229	0.207	0.050	-0.147	-0.282
3781	37.80	-0.289	-0.167	0.025	0.205	0.313	0.333	0.293	0.239	0.192	0.136
3791	37.90	0.017	-0.220	-0.590	-1.046	-1.484	-1.784	-1.864	-1.719	-1.436	-1.155
3801	38.00	-1.013	-1.086	-1.356	-1.711	-2.014	-2.144	-2.055	-1.791	-1.443	-1.197
3811	38.10	-1.084	-1.144	-1.322	-1.522	-1.644	-1.625	-1.454	-1.166	-0.818	-0.465
3821	38.20	-0.134	0.173	0.473	0.785	1.116	1.449	1.754	1.990	2.126	2.146
3831	38.30	2.058	1.891	1.690	1.504	1.372	1.314	1.319	1.351	1.351	1.260
3841	38.40	1.033	0.660	0.170	-0.377	-0.904	-1.347	-1.667	-1.862	-1.957	-1.991
3851	38.50	-1.995	-1.978	-1.926	-1.812	-1.617	-1.337	-0.993	-0.624	-0.266	0.061
3861	38.60	0.360	0.659	0.987	1.365	1.779	2.191	2.538	2.759	2.810	2.677
3871	38.70	2.373	1.931	1.390	0.789	0.166	-0.439	-0.979	-1.399	-1.651	-1.708
3881	38.80	-1.575	-1.295	-0.936	-0.575	-0.269	-0.050	0.082	0.144	0.152	0.109
3891	38.90	0.004	-0.172	-0.413	-0.682	-0.921	-1.063	-1.063	-0.914	-0.654	-0.348
3901	39.00	-0.058	0.179	0.370	0.551	0.758	1.001	1.269	1.432	1.480	1.356
3911	39.10	1.083	0.747	0.467	0.345	0.423	0.666	0.968	1.200	1.260	1.116
3921	39.20	0.814	0.456	0.160	0.005	0.007	0.119	0.250	0.312	0.252	0.065
3931	39.30	-0.206	-0.501	-0.761	-0.982	-1.091	-1.158	-1.175	-1.141	-1.043	-0.869
3941	39.40	-0.416	-0.303	0.033	0.349	0.609	0.797	0.922	1.012	1.094	1.186
3951	39.50	1.288	1.381	1.444	1.457	1.413	1.318	1.183	1.016	0.820	0.596
3961	39.60	0.351	0.104	-0.116	-0.271	-0.338	-0.319	-0.246	-0.174	-0.160	-0.239
3971	39.70	-0.407	-0.618	-0.806	-0.906	-0.885	-0.752	-0.552	-0.342	-0.163	-0.028
3981	39.80	0.086	0.214	0.379	0.572	0.749	0.846	0.808	0.613	0.285	-0.117
3991	39.90	-0.518	-0.856	-1.103	-1.262	-1.354	-1.404	-1.420	-1.394	-1.315	-1.182

Table 7-49-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1720 206-GR-1-59 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -58.062 (GAL) T= 4.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-1.015	-0.849	-0.725	-0.647	-0.675	-0.718	-0.753	-0.741	-0.666	-0.537
4011	40.10	-0.380	-0.222	-0.077	0.055	0.186	0.326	0.470	0.598	0.686	0.715
4021	40.20	0.684	0.612	0.522	0.428	0.322	0.174	-0.051	-0.374	-0.783	-1.223
4031	40.30	-1.615	-1.877	-1.954	-1.843	-1.584	-1.249	-0.910	-0.614	-0.369	-0.149
4041	40.40	0.088	0.372	0.706	1.062	1.384	1.617	1.720	1.686	1.536	1.316
4051	40.50	1.075	0.847	0.644	0.452	0.240	-0.019	-0.339	-0.704	-1.072	-1.387
4061	40.60	-1.590	-1.665	-1.545	-1.312	-0.993	-0.661	-0.301	-0.001	0.245	0.434
4071	40.70	0.556	0.600	0.547	0.389	0.136	-0.173	-0.478	-0.708	-0.810	-0.762
4081	40.80	-0.581	-0.319	-0.038	0.205	0.386	0.508	0.602	0.700	0.824	0.971
4091	40.90	1.119	1.234	1.286	1.259	1.155	0.989	0.780	0.545	0.298	0.056
4101	41.00	-0.161	-0.326	-0.411	-0.400	-0.295	-0.127	0.058	0.209	0.296	0.316
4111	41.10	0.303	0.309	0.382	0.545	0.702	1.040	1.252	1.359	1.329	1.170
4121	41.20	0.916	0.612	0.292	-0.026	-0.337	-0.640	-0.915	-1.126	-1.229	-1.190
4131	41.30	-1.011	-0.740	-0.458	-0.259	-0.206	-0.312	-0.529	-0.765	-0.924	-0.940
4141	41.40	-0.804	-0.557	-0.277	-0.034	0.133	0.224	0.274	0.317	0.365	0.396
4151	41.50	0.362	0.213	-0.068	-0.454	-0.873	-1.231	-1.453	-1.507	-1.416	-1.250
4161	41.60	-1.098	-1.025	-1.058	-1.173	-1.308	-1.393	-1.377	-1.239	-0.999	-0.701
4171	41.70	-0.392	-0.111	0.127	0.330	0.518	0.712	0.925	1.155	1.383	1.581
4181	41.80	1.719	1.778	1.751	1.650	1.504	1.355	1.243	1.203	1.249	1.370
4191	41.90	1.538	1.704	1.822	1.851	1.773	1.592	1.334	1.040	0.747	0.487
4201	42.00	0.272	0.094	-0.065	-0.225	-0.402	-0.594	-0.784	-0.949	-1.063	-1.114
4211	42.10	-1.104	-1.050	-0.976	-0.902	-0.837	-0.775	-0.705	-0.615	-0.505	-0.392
4221	42.20	-0.298	-0.247	-0.246	-0.281	-0.318	-0.316	-0.242	-0.085	0.135	0.377
4231	42.30	0.590	0.732	0.785	0.756	0.670	0.560	0.447	0.341	0.236	0.121
4241	42.40	-0.009	-0.148	-0.278	-0.376	-0.423	-0.414	-0.357	-0.273	-0.187	-0.119

Table 7-50-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.786	3.076	4.560	4.468	2.618	-0.464	-3.728	-5.999	-6.428	-4.806
11	0.10	-1.631	2.078	5.128	6.526	5.758	2.917	-1.325	-5.884	-9.526	-11.167
21	0.20	-10.192	-6.672	-1.428	4.143	8.473	10.345	9.350	6.085	1.960	-1.331
31	0.30	-2.488	-1.137	2.012	5.487	7.704	7.672	5.417	1.945	-1.249	-2.878
41	0.40	-2.447	-0.447	1.926	3.358	3.042	1.022	-1.874	-4.468	-5.793	-5.512
51	0.50	-3.991	-2.039	-0.459	0.346	0.503	0.540	1.009	2.154	3.746	5.180
61	0.60	5.777	5.127	3.304	0.853	-1.432	-2.840	-3.014	-2.068	-0.503	1.023
71	0.70	1.953	2.020	1.303	0.144	-1.016	-1.808	-2.056	-1.802	-1.246	-0.643
81	0.80	-0.188	0.048	0.120	0.159	0.287	0.554	0.918	1.283	1.565	1.749
91	0.90	1.890	2.056	2.245	2.321	2.050	1.216	-0.209	-1.945	-3.426	-3.989
101	1.00	-3.183	-1.062	1.715	4.044	4.788	3.280	-0.313	-4.964	-9.024	-11.026
111	1.10	-10.098	-6.428	-1.184	3.944	7.405	8.372	6.991	4.220	1.340	-0.609
121	1.20	-1.222	-0.802	-0.108	0.067	-0.722	-2.403	-4.465	-6.218	-7.088	-6.819
131	1.30	-5.500	-3.481	-1.217	0.850	2.366	3.085	2.900	1.883	0.319	-1.318
141	1.40	-2.475	-2.716	-1.917	-0.366	1.321	2.453	2.583	1.747	0.487	-0.386
151	1.50	-0.178	1.308	3.616	5.780	6.732	5.791	3.603	-0.827	-4.444	-6.650
161	1.60	-6.794	-5.021	-2.179	0.560	2.185	2.229	0.889	-1.137	-2.984	-3.982
171	1.70	-3.058	-2.751	-1.058	0.779	2.427	3.699	4.511	4.796	4.471	3.487
181	1.80	1.909	-0.004	-1.825	-3.065	-3.364	-2.643	-1.169	0.524	1.818	2.244
191	1.90	1.642	0.220	-1.535	-3.033	-3.774	-3.511	-2.316	-0.554	1.229	2.655
201	2.00	2.688	1.779	-0.057	-2.255	-4.040	-4.662	-3.679	-1.163	2.241	5.480
211	2.10	7.443	7.381	5.232	1.698	-1.987	-4.519	-5.044	-3.513	-0.700	2.120
221	2.20	3.718	3.437	1.664	-1.268	-3.516	-4.293	-3.303	-1.057	1.393	2.951
231	2.30	2.994	1.638	-0.340	-1.900	-2.234	-1.147	0.882	2.955	4.196	4.177
241	2.40	3.082	1.579	0.456	0.211	0.809	1.727	2.240	1.826	0.458	-1.354
251	2.50	-2.786	-3.095	-1.980	0.250	2.794	4.689	5.221	4.210	2.069	-0.381
261	2.60	-2.258	-2.964	-2.388	-0.909	0.793	2.015	2.295	1.560	0.123	-1.452
271	2.70	-2.564	-2.790	-2.029	-0.545	1.114	2.309	2.536	1.636	-0.117	-2.085
281	2.80	-3.495	-3.750	-2.703	-0.754	1.272	2.464	2.323	0.562	-1.862	-3.998
291	2.90	-4.859	-3.974	-1.621	1.272	3.531	4.264	3.259	1.071	-1.249	-2.660
301	3.00	-2.614	-1.300	0.478	1.715	1.700	0.352	-1.772	-3.767	-4.831	-4.628
311	3.10	-3.388	-1.732	-0.311	0.503	0.747	0.731	0.773	0.955	1.075	0.803
321	3.20	-0.034	-1.245	-2.286	-2.513	-1.568	0.345	2.449	3.705	3.319	1.182
331	3.30	-1.987	-4.906	-6.284	-5.423	-2.554	1.240	4.504	6.054	5.475	3.254
341	3.40	0.491	-1.638	-2.401	-1.766	-0.297	1.228	2.229	2.566	2.501	2.429
351	3.50	2.570	2.812	2.785	2.133	0.781	-0.943	-2.446	-3.180	-2.960	-2.091
361	3.60	-1.231	-1.031	-1.770	-3.160	-4.465	-4.868	-3.907	-1.743	0.876	2.960
371	3.70	3.741	3.030	1.286	-0.637	-1.914	-2.135	-1.440	-0.364	0.517	0.920
381	3.80	0.994	1.173	1.846	3.038	4.301	4.892	4.169	1.984	-1.141	-4.165
391	3.90	-5.970	-5.861	-3.907	-0.917	1.913	3.535	3.500	2.107	0.213	-1.219
401	4.00	-1.566	-0.798	0.589	1.884	2.547	2.460	1.919	1.402	1.254	1.463
411	4.10	1.671	1.387	0.288	-1.562	-3.697	-5.446	-6.236	-5.837	-4.430	-2.482
421	4.20	-0.502	1.162	2.403	3.263	3.779	3.869	3.363	2.171	0.473	-1.198
431	4.30	-2.085	-1.534	0.637	3.914	7.157	8.994	8.378	5.070	-0.182	-5.873
441	4.40	-10.289	-12.154	-11.083	-7.668	-3.180	0.973	3.764	4.834	4.464	3.282
451	4.50	1.908	0.696	-0.304	-1.197	-2.034	-2.680	-2.846	-2.257	-0.867	1.038
461	4.60	2.896	4.088	4.203	3.223	1.540	-0.216	-1.434	-1.764	-1.233	-0.188
471	4.70	0.871	1.508	1.500	0.891	-0.064	-1.009	-1.617	-1.680	-1.157	-0.108
481	4.80	0.938	1.846	2.167	1.659	0.312	-1.593	-3.529	-4.860	-5.054	-3.877
491	4.90	-1.509	1.498	4.388	6.449	7.238	6.706	5.167	3.157	1.234	-0.189

Table 7-50-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.928	-1.018	-0.639	-0.030	0.573	0.974	1.023	0.639	-0.171	-1.282
511	5.10	-2.453	-3.372	-3.748	-3.419	-2.425	-1.019	0.406	1.442	1.805	1.425
521	5.20	0.460	-0.775	-1.916	-2.670	-2.895	-2.614	-1.982	-1.208	-0.486	0.062
531	5.30	0.400	0.566	0.633	0.660	0.668	0.631	0.498	0.239	-0.121	-0.475
541	5.40	-0.661	-0.516	0.048	0.987	2.105	3.105	3.675	3.596	2.812	1.443
551	5.50	-0.264	-2.022	-3.591	-4.027	-5.679	-6.159	-6.292	-6.100	-5.596	-4.806
561	5.60	-3.777	-2.567	-1.221	0.244	1.830	3.508	5.155	6.525	7.285	7.118
571	5.70	5.878	3.705	1.044	-1.466	-3.197	-3.767	-3.175	-1.789	-0.185	1.105
581	5.80	1.793	1.920	1.761	1.625	1.651	1.710	1.469	0.598	-1.005	-3.077
591	5.90	-5.032	-6.176	-6.002	-4.426	-1.863	0.921	3.088	4.054	3.689	2.345
601	6.00	0.680	-0.609	-1.054	-0.565	0.573	1.843	2.704	2.780	1.974	0.482
611	6.10	-1.276	-2.786	-3.577	-3.354	-2.082	-0.014	2.358	4.427	5.649	5.717
621	6.20	4.675	2.918	1.060	-0.284	-0.725	-0.252	0.774	1.762	2.136	1.562
631	6.30	0.079	-1.921	-3.846	-5.120	-5.372	-4.524	-2.773	-0.490	1.906	4.035
641	6.40	5.600	6.386	6.268	5.224	3.376	1.017	-1.413	-3.421	-4.600	-4.762
651	6.50	-4.014	-2.720	-1.366	-0.382	0.022	-0.087	-0.411	-0.564	-0.236	0.684
661	6.60	2.065	3.588	4.853	5.501	5.302	4.212	2.371	0.082	-2.244	-4.160
671	6.70	-5.283	-5.393	-4.509	-2.912	-1.069	0.513	1.457	1.661	1.322	0.841
681	6.80	0.635	0.933	1.662	2.467	2.870	2.494	1.244	-0.638	-2.666	-4.311
691	6.90	-5.210	-5.281	-4.710	-3.816	-2.882	-2.041	-1.274	-0.501	0.282	0.933
701	7.00	1.189	0.809	-0.265	-1.798	-3.292	-4.157	-3.951	-2.593	-0.438	1.831
711	7.10	3.642	3.832	2.853	0.829	-1.571	-3.574	-4.571	-4.304	-2.913	-0.864
721	7.20	1.325	3.074	4.082	4.271	3.777	2.659	1.810	0.875	0.215	-0.103
731	7.30	-0.091	0.180	0.596	1.014	1.281	1.255	0.839	0.021	-1.097	-2.300
741	7.40	-3.289	-3.760	-3.492	-2.437	-0.763	1.174	2.919	4.045	4.287	3.611
751	7.50	2.214	0.444	-1.316	-2.763	-3.733	-4.199	-4.223	-3.888	-3.259	-2.379
761	7.60	-1.302	-0.127	0.995	1.895	2.439	2.588	2.422	2.105	1.822	1.704
771	7.70	1.772	1.944	2.068	1.989	1.608	0.902	-0.077	-1.221	-2.386	-3.406
781	7.80	-4.096	-4.274	-3.804	-2.647	-0.910	1.146	3.153	4.727	5.586	5.631
791	7.90	4.966	3.843	2.570	1.395	0.453	-0.249	-0.775	-1.207	-1.589	-1.927
801	8.00	-2.209	-2.442	-2.663	-2.918	-3.225	-3.536	-3.734	-3.674	-3.244	-2.427
811	8.10	-1.322	-0.112	1.004	1.881	2.482	2.869	3.155	3.436	3.726	3.943
821	8.20	3.926	3.693	2.510	0.952	-1.064	-3.273	-5.295	-6.706	-7.130	-6.353
831	8.30	-4.406	-1.603	1.504	4.258	6.073	6.612	5.888	4.252	2.263	0.497
841	8.40	-0.650	-1.059	-0.880	-0.417	0.034	0.307	0.415	0.497	0.714	1.145
851	8.50	1.734	2.311	2.671	2.652	2.196	1.353	0.249	-0.963	-2.132	-3.117
861	8.60	-3.787	-4.020	-3.737	-2.937	-1.734	-0.351	0.931	1.862	2.303	2.275
871	8.70	1.931	1.486	1.120	0.910	0.819	0.740	0.568	0.252	-0.186	-0.688
881	8.80	-1.203	-1.717	-2.242	-2.768	-3.217	-3.440	-3.257	-2.557	-1.580	0.048
891	8.90	1.374	2.249	2.472	2.091	1.393	0.780	0.590	0.936	1.647	2.337
901	9.00	2.581	2.118	0.987	-0.463	-1.703	-2.229	-1.769	-0.390	1.514	3.367
911	9.10	4.610	4.884	4.129	2.579	0.662	-1.149	-2.467	-3.080	-2.973	-2.283
921	9.20	-1.235	-0.059	1.064	2.027	2.788	3.346	3.695	3.805	3.611	3.068
931	9.30	2.089	0.795	-0.665	-2.036	-3.044	-3.489	-3.323	-2.679	-1.834	-1.105
941	9.40	-0.729	-0.770	-1.096	-1.446	-1.556	-1.284	-0.688	-0.001	0.468	0.487
951	9.50	0.011	-0.776	-1.541	-1.934	-1.742	-0.980	0.125	1.234	2.043	2.408
961	9.60	2.376	2.137	1.904	1.797	1.786	1.718	1.413	0.775	-0.142	-1.143
971	9.70	-1.975	-2.445	-2.502	-2.252	-1.903	-1.659	-1.629	-1.788	-2.013	-2.160
981	9.80	-2.156	-2.032	-1.908	-1.923	-2.148	-2.546	-2.976	-3.259	-3.259	-2.938
991	9.90	-2.373	-1.706	-1.090	-0.621	-0.329	-0.184	-0.147	-0.193	-0.324	-0.542

Table 7-50-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.815	-1.065	-1.183	-1.074	-0.723	-0.223	0.236	0.430	0.192	-0.510
1011	10.10	-1.536	-2.610	-3.403	-3.642	-3.200	-2.131	-0.650	0.944	2.359	3.387
1021	10.20	3.950	4.094	3.942	3.641	3.307	2.997	2.706	2.390	2.019	1.589
1031	10.30	1.149	0.784	0.586	0.613	0.856	1.231	1.597	1.788	1.668	1.163
1041	10.40	0.291	-0.846	-2.075	-3.186	-3.968	-4.245	-3.917	-2.991	-1.597	0.016
1051	10.50	1.527	2.621	3.076	2.867	2.086	1.107	0.283	-0.083	0.132	0.835
1061	10.60	1.755	2.553	2.956	2.856	2.537	1.617	0.950	0.513	0.365	0.355
1071	10.70	0.380	0.270	-0.051	-0.568	-1.202	-1.863	-2.491	-3.061	-3.564	-3.966
1081	10.80	-4.187	-4.118	-3.658	-2.782	-1.570	-0.207	1.067	2.035	2.575	2.700
1091	10.90	2.544	2.304	2.170	2.256	2.568	3.020	3.470	3.774	3.836	3.628
1101	11.00	3.186	2.593	1.948	1.339	0.830	0.455	0.221	0.120	0.132	0.230
1111	11.10	0.374	0.513	0.592	0.560	0.388	0.089	-0.276	-0.613	-0.817	-0.810
1121	11.20	-0.566	-0.123	0.437	1.020	1.566	2.057	2.527	3.012	3.513	3.975
1131	11.30	4.283	4.307	3.953	3.212	2.173	0.995	-0.140	-1.126	-1.884	-2.438
1141	11.40	-2.838	-3.119	-3.278	-3.270	-3.051	-2.612	-2.004	-1.331	-0.708	-0.214
1151	11.50	0.137	0.389	0.604	0.814	0.984	1.024	0.830	0.344	-0.396	-1.260
1161	11.60	-2.062	-2.632	-2.877	-2.816	-2.554	-2.234	-1.974	-1.027	-1.781	-1.785
1171	11.70	-1.794	-1.793	-1.793	-1.808	-1.827	-1.796	-1.644	-1.324	-0.853	-0.334
1181	11.80	0.069	0.186	-0.084	-0.726	-1.592	-2.465	-3.118	-3.400	-3.287	-2.874
1191	11.90	-2.329	-1.823	-1.460	-1.250	-1.121	-0.962	-0.680	-0.245	0.306	0.886
1201	12.00	1.402	1.797	2.064	2.238	2.358	2.435	2.424	2.237	1.781	1.014
1211	12.10	-0.013	-1.141	-2.143	-2.790	-2.937	-2.584	-1.884	-1.097	-0.496	-0.270
1221	12.20	-0.451	-0.904	-1.380	-1.623	-1.464	-0.901	-0.092	0.699	1.201	1.241
1231	12.30	0.800	0.019	-0.857	-1.561	-1.887	-1.748	-1.176	-0.300	0.706	1.670
1241	12.40	2.453	2.959	3.131	2.953	2.443	1.667	0.740	-0.182	-0.930	-1.361
1251	12.50	-1.403	-1.080	-0.511	0.126	0.653	0.953	1.010	0.908	0.791	0.804
1261	12.60	1.025	1.430	1.895	2.242	2.310	2.017	1.395	0.585	-0.219	-0.830
1271	12.70	-1.136	-1.133	-0.913	-0.633	-0.453	-0.492	-0.796	-1.341	-2.069	-2.817
1281	12.80	-3.538	-4.113	-4.456	-4.495	-4.173	-3.462	-2.371	-0.964	0.644	2.294
1291	12.90	3.806	5.009	5.771	6.027	5.788	5.146	4.246	3.263	2.357	1.638
1301	13.00	1.142	0.831	0.620	0.415	0.163	-0.127	-0.384	-0.506	-0.412	-0.083
1311	13.10	0.415	0.950	1.369	1.558	1.484	1.206	0.842	0.521	0.324	0.254
1321	13.20	0.241	0.180	-0.019	-0.385	-0.871	-1.373	-1.767	-1.951	-1.877	-1.558
1331	13.30	-1.055	-0.458	0.146	0.678	1.086	1.343	1.452	1.448	1.396	1.378
1341	13.40	1.471	1.722	2.121	2.596	3.030	3.291	3.260	2.966	2.593	1.673
1351	13.50	0.951	0.357	-0.028	-0.194	-0.194	-0.126	-0.099	-0.199	-0.467	-0.885
1361	13.60	-1.381	-1.848	-2.165	-2.234	-2.005	-1.490	-0.772	0.025	0.757	1.303
1371	13.70	1.595	1.628	1.458	1.176	0.880	0.669	0.523	0.500	0.543	0.594
1381	13.80	0.589	0.477	0.226	-0.158	-0.637	-1.142	-1.587	-1.896	-2.023	-1.968
1391	13.90	-1.774	-1.515	-1.265	-1.069	-0.931	-0.813	-0.660	-0.430	-0.115	0.243
1401	14.00	0.573	0.795	0.853	0.726	0.439	0.042	-0.404	-0.847	-1.251	-1.592
1411	14.10	-1.850	-2.011	-2.063	-2.009	-1.869	-1.681	-1.490	-1.328	-1.203	-1.098
1421	14.20	-0.983	-0.835	-0.657	-0.489	-0.389	-0.414	-0.585	-0.875	-1.206	-1.480
1431	14.30	-1.609	-1.547	-1.301	-0.920	-0.471	-0.009	0.435	0.852	1.237	1.566
1441	14.40	1.789	1.840	1.665	1.258	0.673	0.028	-0.537	-0.907	-1.035	-0.959
1451	14.50	-0.766	-0.645	-0.630	-0.758	-0.965	-1.133	-1.147	-0.949	-0.567	-0.111
1461	14.60	0.277	0.474	0.425	0.157	-0.240	-0.857	-1.015	-1.283	-1.478	-1.634
1471	14.70	-1.765	-1.853	-1.848	-1.705	-1.420	-1.044	-0.680	-0.438	-0.394	-0.545
1481	14.80	-0.814	-1.082	-1.224	-1.173	-0.932	-0.566	-0.164	0.197	0.480	0.687
1491	14.90	0.834	0.933	0.980	0.965	0.893	0.801	0.753	0.809	0.989	1.245

Table 7-50-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.472	1.549	1.400	1.046	0.610	0.272	0.185	0.400	0.829	1.271
1511	15.10	1.501	1.369	0.874	0.171	-0.495	-0.893	-0.910	-0.587	-0.092	0.368
1521	15.20	0.649	0.727	0.700	0.720	0.900	1.250	1.663	1.968	2.016	1.760
1531	15.30	1.279	0.749	0.362	0.241	0.390	0.702	1.019	1.208	1.219	1.105
1541	15.40	0.982	0.968	1.121	1.408	1.724	1.927	1.903	1.600	1.040	0.309
1551	15.50	-0.480	-1.215	-1.803	-2.178	-2.292	-2.135	-1.718	-1.088	-0.328	0.449
1561	15.60	1.124	1.604	1.827	1.794	1.557	1.201	0.820	0.499	0.290	0.210
1571	15.70	0.236	0.315	0.375	0.343	0.166	-0.174	-0.644	-1.164	-1.625	-1.917
1581	15.80	-1.962	-1.737	-1.275	-0.656	0.024	0.682	1.263	1.746	2.126	2.397
1591	15.90	2.540	2.518	2.288	1.828	1.147	0.300	-0.626	-1.521	-2.284	-2.828
1601	16.00	-3.102	-3.081	-2.773	-2.212	-1.459	-0.602	0.252	0.989	1.508	1.738
1611	16.10	1.659	1.298	0.726	0.032	-0.692	-1.369	-1.944	-2.377	-2.639	-2.702
1621	16.20	-2.551	-2.184	-1.630	-0.955	-0.253	0.365	0.797	0.978	0.894	0.586
1631	16.30	0.139	-0.343	-0.761	-1.045	-1.165	-1.131	-0.980	-0.746	-0.537	-0.336
1641	16.40	-0.186	-0.103	-0.089	-0.141	-0.242	-0.361	-0.450	-0.453	-0.320	-0.026
1651	16.50	0.410	0.919	1.394	1.717	1.790	1.574	1.093	0.433	-0.290	-0.967
1661	16.60	-1.523	-1.930	-2.191	-2.323	-2.330	-2.197	-1.900	-1.428	-0.807	-0.110
1671	16.70	0.563	1.110	1.468	1.629	1.633	1.549	1.429	1.289	1.100	0.814
1681	16.80	0.401	-0.119	-0.667	-1.125	-1.378	-1.559	-1.678	-1.618	-0.108	0.327
1691	16.90	0.603	0.701	0.658	0.544	0.432	0.369	0.372	0.430	0.517	0.605
1701	17.00	0.668	0.677	0.624	0.495	0.289	0.020	-0.287	-0.595	-0.867	-1.071
1711	17.10	-1.182	-1.186	-1.070	-0.832	-0.481	-0.047	0.413	0.825	1.113	1.226
1721	17.20	1.159	0.960	0.712	0.509	0.412	0.432	0.523	0.611	0.627	0.540
1731	17.30	0.376	0.200	0.091	0.104	0.248	0.485	0.751	0.976	1.121	1.165
1741	17.40	1.120	1.003	0.828	0.605	0.344	0.065	-0.192	-0.381	-0.460	-0.416
1751	17.50	-0.268	-0.065	0.138	0.301	0.421	0.533	0.690	0.937	1.278	1.665
1761	17.60	2.007	2.200	2.161	1.866	1.360	0.748	0.164	-0.272	-0.493	-0.500
1771	17.70	-0.357	-0.165	-0.025	0.000	-0.098	-0.277	-0.468	-0.600	-0.630	-0.554
1781	17.80	-0.392	-0.175	0.075	0.356	0.680	1.050	1.449	1.832	2.134	2.296
1791	17.90	2.289	2.128	1.863	1.557	1.261	0.992	0.734	0.462	0.170	-0.118
1801	18.00	-0.344	-0.344	-0.387	-0.197	0.043	0.220	0.239	0.062	-0.269	-0.655
1811	18.10	-0.979	-1.165	-1.210	-1.185	-1.202	-1.362	-1.703	-2.182	-2.691	-3.092
1821	18.20	-3.280	-3.208	-2.906	-2.461	-1.973	-1.528	-1.167	-0.887	-0.653	-0.428
1831	18.30	-0.187	0.064	0.297	0.472	0.546	0.499	0.333	0.079	-0.215	-0.490
1841	18.40	-0.702	-0.827	-0.874	-0.881	-0.905	-0.999	-1.195	-1.489	-1.843	-2.190
1851	18.50	-2.453	-2.567	-2.493	-2.224	-1.789	-1.241	-0.644	-0.064	0.445	0.852
1861	18.60	1.161	1.332	1.431	1.449	1.335	1.126	0.852	0.559	0.073	-0.446
1871	18.70	-0.911	-1.232	-1.346	-1.246	-0.986	-0.662	-0.387	-0.245	-0.270	-0.432
1881	18.80	-0.659	-0.858	-0.951	-0.895	-0.689	-0.370	0.003	0.358	0.628	0.755
1891	18.90	0.710	0.497	0.166	-0.196	-0.484	-0.607	-0.522	-0.256	0.102	0.430
1901	19.00	0.621	0.628	0.483	0.285	0.153	0.179	0.385	0.713	1.058	1.311
1911	19.10	1.403	1.331	1.149	0.932	0.737	0.580	0.431	0.249	0.005	-0.285
1921	19.20	-0.561	-0.747	-0.781	-0.653	-0.411	-0.148	0.034	0.061	-0.086	-0.364
1931	19.30	-0.494	-0.985	-1.160	-1.179	-1.035	-0.749	-0.354	0.106	0.581	1.012
1941	19.40	1.334	1.489	1.442	1.201	0.825	0.418	0.099	-0.032	0.046	0.361
1951	19.50	0.750	1.109	1.287	1.243	0.977	0.570	0.139	-0.207	-0.408	-0.463
1961	19.60	-0.424	-0.358	-0.316	-0.306	-0.296	-0.238	-0.102	0.098	0.308	0.453
1971	19.70	0.479	0.382	0.216	0.076	0.051	0.180	0.429	0.697	0.857	0.807
1981	19.80	0.521	0.059	-0.454	-0.875	-1.097	-1.083	-0.871	-0.551	-0.219	0.061
1991	19.90	0.267	0.422	0.565	0.728	0.921	1.132	1.338	1.527	1.695	1.850

Table 7-50-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1721 206-GR-1-59 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	1.999	2.133	2.230	2.258	2.194	2.036	1.803	1.529	1.242	0.955
2011	20.10	0.656	0.323	-0.061	-0.469	-0.919	-1.290	-1.537	-1.617	-1.529	-1.303
2021	20.20	-0.996	-0.658	-0.318	0.017	0.359	0.711	1.051	1.326	1.466	1.404
2031	20.30	1.107	0.598	-0.052	-0.735	-1.338	-1.773	-1.992	-1.992	-1.806	-1.483
2041	20.40	-1.074	-0.621	-0.156	0.299	0.726	1.113	1.450	1.728	1.935	2.056
2051	20.50	2.061	1.932	1.658	1.256	0.783	0.327	-0.013	-0.159	-0.085	0.165
2061	20.60	0.486	0.745	0.829	0.682	0.328	-0.140	-0.595	-0.923	-1.058	-0.992
2071	20.70	-0.769	-0.451	-0.097	0.258	0.595	0.899	1.145	1.297	1.317	1.188
2081	20.80	0.927	0.593	0.266	0.010	-0.132	-0.173	-0.165	-0.172	-0.248	-0.409
2091	20.90	-0.633	-0.874	-1.080	-1.211	-1.246	-1.185	-1.034	-0.809	-0.532	-0.239
2101	21.00	0.023	0.200	0.246	0.166	-0.080	-0.378	-0.681	-0.934	-1.110	-1.215
2111	21.10	-1.273	-1.299	-1.286	-1.205	-1.019	-0.716	-0.321	0.095	0.444	0.654
2121	21.20	0.698	0.607	0.448	0.294	0.187	0.123	0.063	-0.038	-0.198	-0.394
2131	21.30	-0.567	-0.656	-0.632	-0.517	-0.375	-0.293	-0.336	-0.532	-0.860	-1.274
2141	21.40	-1.727	-2.184	-2.627	-3.038	-3.388	-3.627	-3.703	-3.589	-3.307	-2.930
2151	21.50	-2.555	-2.267	-2.099	-2.014	-1.928	-1.755	-1.456	-1.062	-0.670	-0.394
2161	21.60	-0.306	-0.413	-0.632	-0.853	-0.981	-0.983	-0.904	-0.830	-0.838	-0.944
2171	21.70	-1.089	-1.159	-1.040	-0.676	-0.296	0.593	1.055	1.780	2.125	2.318
2181	21.80	2.430	2.531	2.647	2.758	2.809	2.756	2.592	2.358	2.123	1.950
2191	21.90	1.863	1.834	1.794	1.674	1.431	1.073	0.650	0.227	-0.141	-0.436
2201	22.00	-0.669	-0.863	-1.032	-1.158	-1.199	-1.106	-0.856	-0.456	0.034	0.537
2211	22.10	0.981	1.327	1.578	1.773	1.956	2.153	2.357	2.525	2.603	2.550
2221	22.20	2.361	2.065	1.718	1.369	1.046	0.740	0.419	0.050	-0.371	-0.812
2231	22.30	-1.206	-1.477	-1.573	-1.490	-1.269	-0.984	-0.703	-0.461	-0.251	-0.032
2241	22.40	0.234	0.551	0.871	1.105	1.162	0.994	0.629	0.172	-0.225	-0.422
2251	22.50	-0.347	-0.018	0.456	0.926	1.256	1.369	1.272	1.035	0.754	0.513
2261	22.60	0.352	0.273	0.247	0.248	0.267	0.312	0.396	0.526	0.687	0.852
2271	22.70	0.990	1.086	1.141	1.170	1.182	1.171	1.107	0.954	0.681	0.292
2281	22.80	-0.169	-0.623	-0.980	-1.167	-1.152	-0.948	-0.613	-0.232	0.109	0.337
2291	22.90	0.408	0.310	0.066	-0.276	-0.650	-0.992	-1.253	-1.420	-1.516	-1.590
2301	23.00	-1.694	-1.859	-2.072	-2.281	-2.411	-2.403	-2.238	-1.952	-1.628	-1.359
2311	23.10	-1.215	-1.214	-1.324	-1.482	-1.621	-1.705	-1.728	-1.708	-1.664	-1.594
2321	23.20	-1.475	-1.279	-0.996	-0.657	-0.329	-0.090	0.005	-0.043	-0.170	-0.273
2331	23.30	-0.255	-0.070	0.250	0.605	0.866	0.931	0.770	0.442	0.071	-0.202
2341	23.40	-0.277	-0.132	0.170	0.505	0.743	0.792	0.636	0.333	-0.006	-0.258
2351	23.50	-0.330	-0.190	0.132	0.557	0.988	1.338	1.559	1.644	1.619	1.528
2361	23.60	1.411	1.292	1.178	1.060	0.932	0.790	0.633	0.461	0.265	0.029
2371	23.70	-0.259	-0.588	-0.916	-1.165	-1.244	-1.080	-0.659	-0.041	0.645	1.237
2381	23.80	1.601	1.678	1.504	1.198	0.909	0.758	0.723	0.976	1.210	1.385
2391	23.90	1.432	1.338	1.145	0.915	0.692	0.487	0.280	0.048	-0.202	-0.421
2401	24.00	-0.535	-0.474	-0.217	0.188	0.634	0.992	1.164	1.117	0.897	0.600
2411	24.10	0.336	0.175	0.130	0.163	0.210	0.223	0.187	0.130	0.098	0.133
2421	24.20	0.244	0.406	0.565	0.659	0.643	0.495	0.226	-0.134	-0.543	-0.957
2431	24.30	-1.336	-1.644	-1.866	-1.992	-2.031	-1.997	-1.908	-1.776	-1.604	-1.388
2441	24.40	-1.130	-0.864	-0.565	-0.342	-0.220	-0.226	-0.350	-0.551	-0.765	-0.927
2451	24.50	-1.005	-0.993	-0.916	-0.807	-0.691	-0.570	-0.424	-0.225	0.041	0.366
2461	24.60	0.713	1.027	1.252	1.368	1.302	1.130	0.875	0.591	0.339	0.173
2471	24.70	0.131	0.226	0.441	0.735	1.050	1.327	1.526	1.636	1.669	1.650
2481	24.80	1.598	1.512	1.373	1.151	0.834	0.435	0.000	-0.412	-0.751	-1.001
2491	24.90	-1.182	-1.338	-1.510	-1.707	-1.895	-2.012	-2.002	-1.841	-1.565	-1.255

Table 7-50-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1721 206-GR-1-59 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.008	-0.893	-0.921	-1.039	-1.158	-1.191	-1.090	-0.863	-0.561	-0.247
2511	25.10	0.038	0.290	0.538	0.816	1.133	1.458	1.724	1.861	1.822	1.607
2521	25.20	1.268	0.880	0.513	0.207	-0.041	-0.261	-0.488	-0.734	-0.985	-1.198
2531	25.30	-1.332	-1.357	-1.275	-1.111	-0.900	-0.675	-0.456	-0.251	-0.066	0.085
2541	25.40	0.101	0.202	0.140	0.016	-0.127	-0.229	-0.260	-0.141	0.069	0.275
2551	25.50	0.470	0.580	0.588	0.516	0.417	0.346	0.339	0.394	0.475	0.529
2561	25.60	0.511	0.406	0.240	0.069	-0.066	-0.064	0.015	0.148	0.261	0.283
2571	25.70	0.174	-0.059	-0.352	-0.614	-0.754	-0.720	-0.517	-0.208	0.104	0.318
2581	25.80	0.366	0.239	-0.014	-0.306	-0.542	-0.654	-0.617	-0.450	-0.200	0.082
2591	25.90	0.358	0.611	0.837	1.033	1.186	1.267	1.243	1.096	0.830	0.485
2601	26.00	0.119	-0.204	-0.438	-0.569	-0.607	-0.581	-0.520	-0.438	-0.336	-0.211
2611	26.10	-0.067	0.076	0.183	0.219	0.163	0.022	-0.174	-0.379	-0.555	-0.686
2621	26.20	-0.777	-0.849	-0.920	-0.991	-1.047	-1.064	-1.026	-0.934	-0.805	-0.659
2631	26.30	-0.505	-0.326	-0.093	0.217	0.595	0.984	1.294	1.436	1.363	1.106
2641	26.40	0.772	0.500	0.412	0.551	0.859	1.205	1.439	1.464	1.277	0.972
2651	26.50	0.690	0.549	0.588	0.748	0.903	0.924	0.744	0.387	-0.045	-0.426
2661	26.60	-0.664	-0.746	-0.722	-0.683	-0.688	-0.738	-0.774	-0.713	-0.507	-0.174
2671	26.70	0.195	0.479	0.585	0.493	0.271	0.040	-0.087	-0.060	0.081	0.227
2681	26.80	0.257	0.098	-0.231	-0.628	-0.949	-1.074	-0.961	-0.662	-0.303	-0.028
2691	26.90	0.057	-0.077	-0.379	-0.742	-1.049	-1.218	-1.223	-1.099	-0.922	-0.779
2701	27.00	-0.738	-0.824	-1.012	-1.233	-1.395	-1.413	-1.232	-0.857	-0.345	0.203
2711	27.10	0.680	1.004	1.142	1.117	0.982	0.795	0.590	0.363	0.094	-0.236
2721	27.20	-0.608	-0.967	-1.231	-1.332	-1.247	-1.018	-0.735	-0.496	-0.365	-0.338
2731	27.30	-0.352	-0.321	-0.190	0.032	0.262	0.385	0.305	0.008	-0.424	-0.836
2741	27.40	-1.057	-0.976	-0.572	0.059	0.765	1.393	1.846	2.111	2.246	2.331
2751	27.50	2.327	2.540	2.624	2.607	2.424	2.051	1.509	0.855	0.160	-0.505
2761	27.60	-1.083	-1.523	-1.780	-1.825	-1.651	-1.294	-0.834	-0.338	-0.054	0.092
2771	27.70	0.059	-0.074	-0.186	-0.164	0.047	0.420	0.834	1.220	1.414	1.393
2781	27.80	1.191	0.889	0.581	0.328	0.146	0.013	-0.099	-0.195	-0.251	-0.222
2791	27.90	-0.077	0.174	0.467	0.708	0.805	0.715	0.465	0.147	-0.124	-0.247
2801	28.00	-0.184	0.039	0.343	0.637	0.853	0.966	0.988	0.951	0.879	0.777
2811	28.10	0.632	0.434	0.192	-0.059	-0.268	-0.389	-0.403	-0.326	-0.206	-0.098
2821	28.20	-0.037	-0.032	-0.059	-0.087	-0.087	-0.054	0.000	0.058	0.114	0.180
2831	28.30	0.284	0.446	0.664	0.902	1.101	1.200	1.162	0.997	0.755	0.509
2841	28.40	0.322	0.225	0.201	0.203	0.174	0.077	-0.088	-0.286	-0.463	-0.571
2851	28.50	-0.586	-0.517	-0.402	-0.287	-0.215	-0.210	-0.272	-0.382	-0.505	-0.605
2861	28.60	-0.651	-0.628	-0.540	-0.414	-0.293	-0.224	-0.239	-0.345	-0.513	-0.690
2871	28.70	-0.818	-0.858	-0.813	-0.725	-0.663	-0.689	-0.829	-1.058	-1.301	-1.463
2881	28.80	-1.465	-1.275	-0.925	-0.493	-0.078	0.237	0.413	0.457	0.414	0.343
2891	28.90	0.287	0.267	0.273	0.281	0.264	0.204	0.097	-0.069	-0.216	-0.386
2901	29.00	-0.538	-0.656	-0.728	-0.769	-0.726	-0.678	-0.627	-0.594	-0.587	-0.596
2911	29.10	-0.596	-0.560	-0.468	-0.324	-0.152	0.008	0.117	0.153	0.124	0.064
2921	29.20	0.019	0.032	0.126	0.292	0.493	0.672	0.771	0.742	0.564	0.244
2931	29.30	-0.179	-0.847	-1.089	-1.436	-1.641	-1.682	-1.573	-1.354	-1.077	-0.796
2941	29.40	-0.545	-0.339	-0.174	-0.045	0.051	0.101	0.087	-0.010	-0.187	-0.422
2951	29.50	-0.667	-0.870	-0.987	-0.996	-0.905	-0.738	-0.523	-0.282	-0.027	0.238
2961	29.60	0.499	0.723	0.867	0.883	0.746	0.467	0.100	-0.271	-0.558	-0.700
2971	29.70	-0.678	-0.518	-0.273	-0.002	0.256	0.484	0.683	0.853	0.979	1.031
2981	29.80	0.975	0.794	0.507	0.173	-0.123	-0.299	-0.311	-0.170	0.061	0.287
2991	29.90	0.419	0.405	0.248	-0.000	-0.262	-0.486	-0.570	-0.573	-0.502	-0.399

Table 7-50-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.298	-0.215	-0.145	-0.075	0.006	0.100	0.195	0.278	0.338	0.376
3011	30.10	0.401	0.440	0.495	0.573	0.661	0.741	0.793	0.809	0.797	0.780
3021	30.20	0.785	0.841	0.957	1.124	1.312	1.480	1.586	1.600	1.512	1.337
3031	30.30	1.106	0.858	0.627	0.432	0.275	0.139	0.013	-0.121	-0.266	-0.408
3041	30.40	-0.535	-0.622	-0.653	-0.614	-0.502	-0.317	-0.069	0.223	0.528	0.803
3051	30.50	0.999	1.073	1.001	0.790	0.484	0.148	-0.145	-0.337	-0.406	-0.362
3061	30.60	-0.241	-0.086	0.076	0.241	0.417	0.615	0.827	1.020	1.142	1.145
3071	30.70	1.007	0.752	0.448	0.180	0.022	0.008	0.112	0.267	0.387	0.402
3081	30.80	0.287	0.063	-0.215	-0.486	-0.708	-0.867	-0.974	-1.046	-1.090	-1.092
3091	30.90	-1.028	-0.880	-0.655	-0.393	-0.156	-0.007	0.016	-0.079	-0.239	-0.383
3101	31.00	-0.438	-0.360	-0.158	0.112	0.366	0.523	0.535	0.400	0.167	-0.087
3111	31.10	-0.277	-0.340	-0.253	-0.037	0.249	0.526	0.721	0.785	0.704	0.510
3121	31.20	0.260	0.018	-0.159	-0.241	-0.229	-0.153	-0.059	0.004	-0.003	-0.101
3131	31.30	-0.291	-0.547	-0.627	-1.069	-1.209	-1.193	-0.998	-0.642	-0.193	0.246
3141	31.40	0.567	0.690	0.595	0.332	0.011	-0.241	-0.321	-0.187	0.122	0.507
3151	31.50	0.847	1.037	1.031	0.844	0.539	0.200	-0.100	-0.322	-0.460	-0.533
3161	31.60	-0.567	-0.581	-0.585	-0.581	-0.570	-0.550	-0.521	-0.476	-0.403	-0.287
3171	31.70	-0.124	0.075	0.280	0.477	0.537	0.523	0.409	0.220	-0.006	-0.233
3181	31.80	-0.440	-0.626	-0.796	-0.959	-1.112	-1.240	-1.325	-1.353	-1.320	-1.235
3191	31.90	-1.111	-0.958	-0.780	-0.578	-0.357	-0.131	0.072	0.221	0.298	0.303
3201	32.00	0.262	0.217	0.209	0.256	0.359	0.482	0.589	0.652	0.660	0.626
3211	32.10	0.565	0.490	0.398	0.275	0.109	-0.099	-0.325	-0.532	-0.681	-0.751
3221	32.20	-0.747	-0.699	-0.641	-0.596	-0.561	-0.512	-0.420	-0.272	-0.092	0.066
3231	32.30	0.133	0.053	-0.189	-0.557	-0.972	-1.339	-1.580	-1.657	-1.581	-1.399
3241	32.40	-1.176	-0.965	-0.794	-0.656	-0.523	-0.358	-0.132	0.160	0.499	0.845
3251	32.50	1.148	1.359	1.447	1.403	1.241	0.994	0.702	0.403	0.121	-0.130
3261	32.60	-0.346	-0.525	-0.658	-0.731	-0.732	-0.655	-0.509	-0.317	-0.109	0.092
3271	32.70	0.275	0.448	0.627	0.825	1.039	1.249	1.420	1.520	1.535	1.470
3281	32.80	1.352	1.212	1.072	0.938	0.804	0.663	0.520	0.394	0.313	0.295
3291	32.90	0.331	0.383	0.394	0.318	0.144	-0.091	-0.307	-0.414	-0.352	-0.117
3301	33.00	0.232	0.592	0.864	0.984	0.949	0.810	0.639	0.494	0.389	0.298
3311	33.10	0.171	-0.031	-0.308	-0.617	-0.890	-1.064	-1.108	-1.037	-0.897	-0.741
3321	33.20	-0.599	-0.470	-0.330	-0.153	0.064	0.290	0.473	0.567	0.557	0.476
3331	33.30	0.390	0.370	0.458	0.643	0.866	1.045	1.113	1.049	0.883	0.680
3341	33.40	0.505	0.398	0.358	0.359	0.371	0.389	0.433	0.533	0.706	0.921
3351	33.50	1.107	1.172	1.050	0.735	0.300	-0.126	-0.414	-0.487	-0.360	-0.133
3361	33.60	0.048	0.062	-0.138	-0.501	-0.904	-1.209	-1.322	-1.235	-1.017	-0.779
3371	33.70	-0.615	-0.563	-0.589	-0.617	-0.572	-0.423	-0.204	0.006	0.122	0.091
3381	33.80	-0.075	-0.307	-0.510	-0.600	-0.544	-0.364	-0.128	0.082	0.203	0.212
3391	33.90	0.130	0.008	-0.093	-0.122	-0.056	0.098	0.303	0.501	0.630	0.640
3401	34.00	0.514	0.274	-0.017	-0.273	-0.415	-0.399	-0.240	-0.007	0.198	0.283
3411	34.10	0.202	-0.023	-0.307	-0.539	-0.622	-0.512	-0.236	0.127	0.473	0.716
3421	34.20	0.813	0.769	0.623	0.426	0.218	0.017	-0.175	-0.366	-0.560	-0.752
3431	34.30	-0.933	-1.096	-1.233	-1.338	-1.400	-1.405	-1.337	-1.189	-0.977	-0.741
3441	34.40	-0.536	-0.413	-0.394	-0.464	-0.572	-0.658	-0.679	-0.636	-0.575	-0.565
3451	34.50	-0.663	-0.882	-1.180	-1.468	-1.650	-1.662	-1.496	-1.199	-0.853	-0.529
3461	34.60	-0.266	-0.058	0.125	0.311	0.498	0.650	0.709	0.631	0.414	0.100
3471	34.70	-0.234	-0.517	-0.708	-0.820	-0.903	-1.014	-1.184	-1.396	-1.597	-1.717
3481	34.80	-1.715	-1.596	-1.412	-1.232	-1.114	-1.069	-1.062	-1.030	-0.920	-0.715
3491	34.90	-0.445	-0.167	0.059	0.209	0.300	0.384	0.515	0.720	0.984	1.264

Table 7-50-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 4.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.505	1.678	1.790	1.880	1.994	2.151	2.333	2.484	2.537	2.446
3511	35.10	2.208	1.866	1.495	1.170	0.941	0.823	0.801	0.849	0.945	1.077
3521	35.20	1.239	1.419	1.592	1.722	1.778	1.749	1.654	1.537	1.446	1.412
3531	35.30	1.431	1.463	1.449	1.341	1.123	0.817	0.478	0.166	-0.073	-0.226
3541	35.40	-0.309	-0.351	-0.378	-0.394	-0.388	-0.336	-0.220	-0.041	0.183	0.420
3551	35.50	0.638	0.814	0.938	1.010	1.034	1.014	0.949	0.840	0.695	0.532
3561	35.60	0.360	0.273	0.240	0.296	0.441	0.650	0.885	1.096	1.236	1.273
3571	35.70	1.196	1.018	0.775	0.509	0.258	0.043	-0.138	-0.298	-0.453	-0.605
3581	35.80	-0.734	-0.810	-0.807	-0.723	-0.593	-0.481	-0.457	-0.564	-0.798	-1.095
3591	35.90	-1.361	-1.503	-1.478	-1.304	-1.056	-0.870	-0.804	-0.893	-1.091	-1.297
3601	36.00	-1.398	-1.319	-1.050	-0.650	-0.221	0.133	0.342	0.386	0.291	0.104
3611	36.10	-0.124	-0.358	-0.580	-0.774	-0.920	-0.992	-0.969	-0.845	-0.647	-0.431
3621	36.20	-0.263	-0.198	-0.258	-0.420	-0.631	-0.831	-0.981	-1.078	-1.151	-1.241
3631	36.30	-1.379	-1.564	-1.760	-1.917	-1.990	-1.967	-1.871	-1.746	-1.638	-1.560
3641	36.40	-1.492	-1.382	-1.181	-0.866	-0.467	-0.057	0.267	0.427	0.390	0.184
3651	36.50	-0.115	-0.418	-0.654	-0.798	-0.866	-0.903	-0.947	-1.012	-1.076	-1.095
3661	36.60	-1.030	-0.869	-0.635	-0.374	-0.140	0.040	0.169	0.282	0.420	0.610
3671	36.70	0.843	1.081	1.266	1.353	1.327	1.210	1.051	0.904	0.802	0.746
3681	36.80	0.710	0.653	0.547	0.386	0.194	0.014	-0.110	-0.148	-0.100	0.013
3691	36.90	0.152	0.280	0.373	0.426	0.449	0.464	0.492	0.544	0.618	0.698
3701	37.00	0.765	0.803	0.810	0.799	0.798	0.834	0.927	1.074	1.250	1.414
3711	37.10	1.526	1.558	1.508	1.395	1.246	1.084	0.915	0.729	0.510	0.256
3721	37.20	-0.012	-0.251	-0.409	-0.454	-0.390	-0.261	-0.135	-0.077	-0.113	-0.222
3731	37.30	-0.342	-0.399	-0.346	-0.182	0.040	0.241	0.356	0.362	0.295	0.228
3741	37.40	0.240	0.372	0.608	0.878	1.090	1.165	1.074	0.845	0.545	0.250
3751	37.50	0.012	-0.157	-0.276	-0.378	-0.481	-0.573	-0.616	-0.564	-0.390	-0.106
3761	37.60	0.241	0.580	0.840	0.980	0.993	0.909	0.771	0.623	0.483	0.350
3771	37.70	0.203	0.018	-0.211	-0.471	-0.729	-0.942	-1.074	-1.110	-1.043	-0.965
3781	37.80	-0.861	-0.786	-0.757	-0.762	-0.768	-0.735	-0.632	-0.452	-0.217	0.030
3791	37.90	0.239	0.370	0.405	0.352	0.234	0.081	-0.082	-0.242	-0.390	-0.521
3801	38.00	-0.623	-0.676	-0.664	-0.583	-0.444	-0.281	-0.135	-0.039	-0.006	-0.021
3811	38.10	-0.048	-0.046	0.013	0.132	0.286	0.436	0.537	0.570	0.529	0.432
3821	38.20	0.301	0.157	0.009	-0.143	-0.303	-0.458	-0.627	-0.759	-0.845	-0.870
3831	38.30	-0.834	-0.748	-0.632	-0.499	-0.358	-0.206	-0.035	0.160	0.373	0.585
3841	38.40	0.766	0.876	0.883	0.770	0.546	0.245	-0.075	-0.349	-0.517	-0.549
3851	38.50	-0.450	-0.264	-0.060	0.085	0.119	0.023	-0.176	-0.423	-0.650	-0.804
3861	38.60	-0.858	-0.816	-0.703	-0.546	-0.366	-0.172	0.031	0.231	0.403	0.512
3871	38.70	0.527	0.435	0.262	0.062	-0.091	-0.137	-0.051	0.144	0.385	0.591
3881	38.80	0.696	0.671	0.528	0.314	0.080	-0.131	-0.306	-0.453	-0.591	-0.728
3891	38.90	-0.858	-0.958	-0.999	-0.962	-0.847	-0.672	-0.468	-0.259	-0.061	0.122
3901	39.00	0.295	0.459	0.608	0.726	0.794	0.799	0.737	0.620	0.467	0.300
3911	39.10	0.139	0.001	-0.097	-0.138	-0.104	0.016	0.222	0.492	0.786	1.057
3921	39.20	1.259	1.365	1.371	1.291	1.152	0.978	0.783	0.570	0.341	0.099
3931	39.30	-0.139	-0.346	-0.498	-0.578	-0.587	-0.544	-0.478	-0.414	-0.364	-0.324
3941	39.40	-0.281	-0.222	-0.143	-0.054	0.027	0.081	0.097	0.076	0.028	-0.034
3951	39.50	-0.102	-0.175	-0.254	-0.338	-0.416	-0.468	-0.470	-0.404	-0.268	-0.074
3961	39.60	0.149	0.367	0.567	0.686	0.702	0.651	0.511	0.293	0.027	-0.240
3971	39.70	-0.443	-0.522	-0.440	-0.202	0.137	0.486	0.750	0.859	0.802	0.625
3981	39.80	0.415	0.261	0.217	0.277	0.384	0.458	0.434	0.297	0.089	-0.109
3991	39.90	-0.216	-0.184	-0.021	0.211	0.426	0.550	0.547	0.425	0.228	0.010

Table 7-50-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1721 206-GR-1-59 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -12.154 (GAL) T= 6.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.188	-0.349	-0.469	-0.551	-0.586	-0.550	-0.431	-0.230	0.014	0.232
4011	40.10	0.344	0.289	0.059	-0.295	-0.677	-0.975	-1.105	-1.045	-0.836	-0.564
4021	40.20	-0.330	-0.204	-0.209	-0.314	-0.461	-0.590	-0.666	-0.687	-0.677	-0.664
4031	40.30	-0.661	-0.656	-0.623	-0.537	-0.394	-0.223	-0.075	-0.005	-0.042	-0.170
4041	40.40	-0.335	-0.660	-0.483	-0.387	-0.208	-0.023	0.063	0.059	-0.087	-0.285
4051	40.50	-0.433	-0.464	-0.285	0.004	0.319	0.538	0.571	0.398	0.075	-0.287
4061	40.60	-0.571	-0.700	-0.663	-0.506	-0.307	-0.129	0.001	0.100	0.204	0.340
4071	40.70	0.500	0.644	0.715	0.675	0.529	0.326	0.141	0.039	0.041	0.119
4081	40.80	0.206	0.237	0.182	0.067	-0.044	-0.071	0.035	0.270	0.574	0.859
4091	40.90	1.044	1.084	0.985	0.788	0.549	0.311	0.095	-0.097	-0.266	-0.404
4101	41.00	-0.491	-0.509	-0.461	-0.377	-0.306	-0.302	-0.387	-0.539	-0.690	-0.755
4111	41.10	-0.669	-0.420	-0.057	0.321	0.606	0.722	0.655	0.450	0.194	-0.025
4121	41.20	-0.148	-0.165	-0.106	-0.019	0.052	0.090	0.100	0.108	0.138	0.202
4131	41.30	0.296	0.402	0.496	0.556	0.568	0.524	0.427	0.286	0.120	-0.046
4141	41.40	-0.187	-0.283	-0.327	-0.330	-0.316	-0.309	-0.325	-0.358	-0.389	-0.389
4151	41.50	-0.338	-0.243	-0.131	-0.050	-0.043	-0.130	-0.299	-0.507	-0.697	-0.816
4161	41.60	-0.833	-0.747	-0.580	-0.368	-0.146	0.054	0.212	0.310	0.339	0.296
4171	41.70	0.200	0.087	0.009	0.022	0.155	0.399	0.696	0.960	1.098	1.058
4181	41.80	0.845	0.534	0.239	0.072	0.100	0.315	0.638	0.950	1.137	1.136
4191	41.90	0.958	0.679	0.405	0.228	0.188	0.261	0.374	0.444	0.409	0.263
4201	42.00	0.047	-0.165	-0.304	-0.337	-0.279	-0.183	-0.116	-0.127	-0.225	-0.375
4211	42.10	-0.512	-0.573	-0.521	-0.359	-0.129	0.107	0.292	0.397	0.423	0.399
4221	42.20	0.359	0.326	0.297	0.250	0.156	0.001	-0.201	-0.404	-0.548	-0.577
4231	42.30	-0.468	-0.242	0.036	0.283	0.423	0.413	0.261	0.017	-0.241	-0.440
4241	42.40	-0.535	-0.521	-0.427	-0.305	-0.201	-0.144	-0.139	-0.165	-0.198	-0.215

Table 7-51-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-3.105	-4.257	-4.856	-4.701	-3.852	-2.611	-1.396	-0.560	-0.241	-0.332
11	0.10	-0.572	-0.712	-0.667	-0.558	-0.624	-1.040	-1.760	-2.466	-2.695	-2.075
21	0.20	-0.561	1.466	3.294	4.189	3.721	1.999	-0.337	-2.367	-3.285	-2.760
31	0.30	-1.083	0.952	2.392	2.526	1.173	-1.261	-3.969	-6.063	-6.890	-6.215
41	0.40	-4.233	-1.442	1.535	4.099	5.773	6.260	5.490	3.669	1.302	-0.879
51	0.50	-2.091	-1.781	0.113	3.033	5.925	7.602	7.221	4.692	0.796	-3.055
61	0.60	-5.364	-5.175	-2.516	1.448	5.292	7.007	5.899	1.521	-4.234	-9.563
71	0.70	-12.571	-11.986	-7.791	-1.144	6.002	11.557	13.967	12.695	8.349	2.446
81	0.80	-3.098	-6.582	-7.054	-6.586	-0.236	4.316	7.325	7.569	4.769	-0.293
91	0.90	-6.025	-10.551	-12.359	-10.821	-6.422	-0.594	4.788	8.059	8.342	5.827
101	1.00	1.664	-2.491	-5.093	-5.263	-3.072	0.542	4.174	6.503	6.760	5.072
111	1.10	2.183	-0.705	-2.512	-2.667	-1.289	0.907	2.936	3.952	3.571	1.988
121	1.20	-0.141	-1.987	-2.891	-2.605	-1.365	0.231	1.469	1.783	0.968	-0.857
131	1.30	-3.126	-5.193	-6.432	-6.639	-5.138	-2.812	-0.038	2.457	3.986	4.109
141	1.40	2.781	0.403	-2.276	-4.374	-5.161	-4.304	-1.989	1.122	4.114	6.102
151	1.50	6.505	5.207	2.559	-0.740	-3.839	-5.943	-6.479	-5.212	-2.316	1.622
161	1.60	5.675	8.757	9.916	8.651	5.192	0.526	-3.631	-6.338	-6.023	-2.938
171	1.70	1.748	6.117	8.217	6.862	2.178	-4.362	-10.463	-13.883	-13.327	-8.963
181	1.80	-2.361	4.126	8.272	8.799	5.779	0.500	-5.125	-9.306	-10.973	-10.006
191	1.90	-7.076	-3.222	0.581	3.698	5.875	7.095	7.410	6.848	5.465	3.456
201	2.00	1.238	-0.609	-1.531	-1.258	0.024	1.691	2.901	2.957	1.624	-0.733
211	2.10	-3.275	-5.019	-5.248	-3.805	-1.152	1.824	4.169	5.231	4.878	3.492
221	2.20	1.771	0.423	-0.097	0.286	1.298	2.478	3.369	3.671	3.299	2.354
231	2.30	1.049	-0.372	-1.688	-2.721	-3.352	-3.523	-3.258	-2.665	-1.917	-1.203
241	2.40	-0.663	-0.331	-0.128	0.099	0.488	1.077	1.759	2.297	2.421	1.951
251	2.50	0.901	-0.478	-1.748	-2.408	-2.058	-0.569	1.851	4.663	7.120	8.470
261	2.60	8.190	6.174	2.819	1.051	-4.406	-6.331	-6.348	-6.603	-4.850	0.798
271	2.70	2.277	1.983	0.029	-2.779	-5.242	-6.251	-5.241	-2.443	1.195	4.374
281	2.80	5.971	5.486	3.229	0.187	-2.394	-3.515	-2.807	-0.652	1.995	4.005
291	2.90	4.511	3.210	0.448	-2.952	-5.993	-7.838	-8.052	-6.683	-4.194	-1.288
301	3.00	1.295	2.963	3.395	2.596	0.882	-1.202	-3.008	-3.960	-3.711	-2.274
311	3.10	-0.045	2.283	3.922	4.254	3.064	0.659	-2.200	-4.539	-5.523	-4.785
321	3.20	-2.600	0.189	2.473	3.316	2.341	-0.076	-2.952	-5.076	-5.517	-4.014
331	3.30	-1.101	2.120	4.437	5.931	3.794	1.338	-1.307	-3.142	-3.593	-2.682
341	3.40	-0.926	0.955	2.344	2.929	2.707	1.874	0.679	-0.639	-1.843	-2.645
351	3.50	-2.732	-1.895	-0.207	1.862	3.518	3.941	2.694	0.028	-3.096	-5.365
361	3.60	-5.687	-3.746	-0.214	3.501	5.884	6.017	4.003	0.889	-1.883	-3.198
371	3.70	-2.784	-1.269	0.262	0.921	0.516	-0.398	-0.933	-0.499	0.741	1.901
381	3.80	1.884	0.113	-2.977	-6.009	-7.330	-5.946	-2.221	2.093	4.589	3.377
391	3.90	-1.880	-9.599	-16.832	-20.495	-18.715	-11.678	-1.571	8.315	14.908	16.505
401	4.00	13.284	7.053	0.431	-4.132	-5.111	-2.254	3.483	10.255	15.787	17.890
411	4.10	15.032	6.876	-5.360	-18.979	-30.456	-36.586	-35.756	-28.756	-18.654	-9.593
421	4.20	-4.944	-5.585	-9.198	-11.045	-6.032	8.784	32.408	59.720	83.116	95.328
431	4.30	92.239	74.476	47.100	17.592	-6.940	-22.128	-27.331	-25.023	-19.075	-12.893
441	4.40	-8.257	-5.289	-3.295	-1.835	-1.341	-2.929	-7.584	-15.245	-24.377	-32.346
451	4.50	-36.440	-35.050	-28.419	-18.593	-8.615	-1.339	1.591	0.185	-4.132	-9.239
461	4.60	-13.151	-14.600	-13.213	-9.330	-3.671	2.961	9.818	16.222	21.535	25.182
471	4.70	26.744	26.078	23.389	19.198	14.210	9.146	4.591	0.903	-1.794	-3.583
481	4.80	-4.680	-5.355	-5.845	-6.274	-6.620	-6.746	-6.512	-5.917	-5.184	-4.730
491	4.90	-4.987	-6.136	-7.915	-9.609	-10.295	-9.265	-6.423	-2.451	1.376	3.685

Table 7-51-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	3.587	1.089	-2.892	-6.904	-9.555	-10.065	-8.385	-5.236	-1.495	2.130
511	5.10	5.324	8.068	10.366	11.989	12.472	11.356	8.576	4.708	0.896	-1.575
521	5.20	-1.867	-0.034	2.940	5.561	6.513	5.283	2.368	-1.016	-3.599	-4.721
531	5.30	-4.648	-4.349	-4.860	-6.577	-8.882	-10.334	-9.380	-5.220	1.596	9.202
541	5.40	15.089	17.154	14.641	8.526	1.166	-4.662	-6.878	-4.945	-0.036	5.501
551	5.50	9.121	9.093	5.121	-1.634	-9.098	-15.092	-18.109	-17.708	-14.485	-9.685
561	5.60	-4.672	-0.498	2.286	3.590	3.598	2.588	0.858	-1.240	-3.230	-4.513
571	5.70	-4.508	-2.891	0.154	3.851	6.997	8.363	7.197	3.600	-1.405	-6.203
581	5.80	-9.187	-9.402	-6.931	-2.850	1.266	4.044	4.950	4.492	3.932	4.598
591	5.90	-7.116	10.952	14.483	15.631	12.787	5.619	-4.597	-15.315	-23.591	-27.149
601	6.00	-25.204	-18.703	-9.909	-1.499	4.422	7.016	6.850	5.467	4.618	5.491
611	6.10	8.256	12.080	15.568	17.403	16.908	14.291	10.501	6.777	4.116	2.875
621	6.20	2.673	2.630	1.804	-0.356	-3.736	-7.581	-10.788	-12.341	-11.714	-9.063
631	6.30	-5.166	-4.116	-2.042	-1.667	-1.675	-2.501	-0.901	-0.310	-0.503	-0.605
641	6.40	2.889	5.852	8.725	10.642	10.864	9.001	5.197	0.168	-4.955	-8.952
651	6.50	-10.930	-10.654	-8.646	-5.969	-3.778	-2.810	-3.067	-3.866	-4.128	-3.160
661	6.60	-0.940	1.650	3.165	2.257	-1.620	-7.796	-14.483	-19.384	-20.561	-17.205
671	6.70	-9.974	-0.757	8.026	14.283	16.921	16.081	12.895	8.920	5.523	3.457
681	6.80	2.753	2.909	3.212	3.053	2.109	0.377	-1.886	-4.268	-6.291	-7.498
691	6.90	-7.547	-6.313	-3.970	-0.990	1.960	4.227	5.401	5.446	4.687	3.626
701	7.00	2.684	2.009	1.468	0.709	-0.369	-1.608	-2.461	-2.230	-0.427	2.897
711	7.10	7.033	10.802	12.998	12.876	10.482	6.643	2.613	-0.457	-2.014	-2.310
721	7.20	-2.258	-2.989	-5.325	-9.385	-14.501	-19.446	-22.862	-23.712	-21.579	-16.739
731	7.30	-10.026	-2.579	4.429	10.014	13.524	14.740	13.906	11.698	9.079	7.052
741	7.40	6.333	7.074	8.741	10.248	10.345	8.119	3.430	-2.930	-9.436	-14.346
751	7.50	-16.319	-14.911	-10.727	-5.125	0.066	3.647	4.988	4.384	2.777	1.321
761	7.60	0.925	1.966	6.233	7.095	9.776	11.613	12.214	11.491	9.599	6.837
771	7.70	3.554	0.078	-3.332	-6.509	-9.386	-11.963	-14.247	-16.184	-17.614	-18.296
781	7.80	-17.995	-16.608	-14.248	-11.240	-8.000	-4.858	-1.900	1.050	4.300	8.039
791	7.90	12.119	15.977	18.795	19.837	18.823	16.136	12.756	9.886	8.456	8.703
801	8.00	10.050	11.351	11.394	9.454	5.617	0.760	-3.823	-6.957	-8.043	-7.238
811	8.10	-5.305	-3.243	-1.874	-1.586	-2.316	-3.725	-5.430	-7.161	-8.774	-10.154
821	8.20	-11.108	-11.358	-10.653	-8.948	-6.531	-3.991	-2.018	-1.100	-1.280	-2.107
831	8.30	-2.813	-2.666	-1.328	0.955	3.415	5.073	5.138	3.363	0.054	-3.865
841	8.40	-7.370	-9.600	-10.120	-8.986	-6.631	-3.640	-0.538	2.345	4.901	7.184
851	8.50	9.506	11.353	13.333	15.158	16.646	17.538	17.858	17.147	15.417	12.708
861	8.60	9.187	5.188	0.806	-3.671	-7.495	-11.108	-14.174	-16.536	-18.005	-18.395
871	8.70	-17.603	-15.692	-12.939	-9.802	-6.820	-4.460	-2.985	-2.382	-2.392	-2.614
881	8.80	-2.664	-2.293	-1.457	-0.293	0.971	2.119	3.042	3.756	4.370	5.011
891	8.90	5.739	6.510	7.180	7.568	7.542	7.080	6.283	5.334	4.410	3.599
901	9.00	2.864	2.075	1.100	-0.089	-1.342	-2.357	-2.788	-2.411	-1.261	0.316
911	9.10	1.753	2.455	2.028	0.447	-1.919	-4.432	-6.415	-7.397	-7.258	-6.233
921	9.20	-4.765	-3.293	-2.063	-1.036	0.059	1.576	3.758	6.593	9.758	12.689
931	9.30	14.728	15.316	14.168	11.384	7.460	3.203	-0.469	-2.760	-3.245	-2.022
941	9.40	0.277	2.657	4.076	3.803	1.702	-1.684	-5.299	-7.945	-8.719	-7.369
951	9.50	-4.392	-0.861	1.978	3.167	2.380	0.307	-3.039	-5.712	-7.259	-7.487
961	9.60	-6.791	-5.921	-5.612	-6.224	-7.555	-8.904	-9.358	-8.182	-5.166	-0.770
971	9.70	3.981	7.819	9.667	9.607	6.065	1.744	-2.667	-5.896	-7.055	-5.867
981	9.80	-2.674	1.732	6.371	10.347	13.008	14.014	13.303	11.024	7.485	3.126
991	9.90	-1.497	-5.756	-9.045	-10.909	-11.163	-9.944	-7.669	-4.901	-2.183	0.090

Table 7-51-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.721	2.663	2.940	2.576	1.602	0.118	-1.634	-3.259	-4.297	-4.403
1011	10.10	-3.521	-1.973	-0.364	0.650	0.666	-0.253	-1.564	-2.470	-2.281	-0.771
1021	10.20	1.650	4.056	5.347	4.709	1.966	-2.322	-7.047	-10.954	-13.073	-13.008
1031	10.30	-10.983	-7.651	-3.833	-0.142	3.055	5.666	7.725	9.247	10.164	10.369
1041	10.40	9.821	8.650	7.164	5.758	4.741	4.187	3.879	3.389	2.280	0.337
1051	10.50	-2.271	-4.979	-6.980	-7.505	-6.117	-2.910	1.463	5.956	9.439	11.036
1061	10.60	10.382	7.725	3.806	-0.393	-3.963	-6.326	-7.349	-7.296	-6.643	-5.861
1071	10.70	-5.240	-4.824	-4.474	-3.992	-3.254	-2.280	-1.219	-0.269	0.409	0.748
1081	10.80	0.769	0.523	0.040	-0.694	-1.704	-2.963	-4.340	-5.597	-6.448	-6.647
1091	10.90	-6.069	-4.731	-2.739	-0.202	2.831	6.368	10.384	14.681	18.793	22.000
1101	11.00	23.491	22.638	19.274	13.862	7.442	1.372	-3.092	-5.192	-6.927	-7.047
1111	11.10	-0.790	0.539	0.007	-2.650	-6.968	-11.935	-16.330	-19.103	-19.659	-17.968
1121	11.20	-14.501	-10.023	-5.343	-1.107	2.320	4.857	6.633	7.867	8.765	9.440
1131	11.30	9.895	10.034	9.710	8.785	7.190	4.981	2.375	-0.258	-2.451	-3.745
1141	11.40	-3.828	-2.651	-0.493	2.091	4.406	5.833	6.029	5.044	3.301	1.444
1151	11.50	0.100	-0.343	0.136	1.201	2.318	2.948	2.739	1.622	-0.217	-2.444
1161	11.60	-4.713	-6.761	-8.435	-9.667	-10.416	-10.641	-10.308	-9.424	-8.064	-6.367
1171	11.70	-4.495	-2.576	-0.676	1.185	2.967	4.540	5.666	6.059	5.516	4.059
1181	11.80	2.011	-0.058	-1.510	-1.886	-1.115	0.425	2.021	2.894	2.501	0.755
1191	11.90	-1.939	-4.836	-7.140	-8.290	-8.142	-6.978	-5.353	-3.870	-2.956	-2.749
1201	12.00	-3.093	-3.644	-4.004	-3.851	-3.013	-1.493	0.542	2.803	4.930	6.555
1211	12.10	7.388	7.291	6.333	4.783	3.048	1.550	0.601	0.315	0.593	1.184
1221	12.20	1.797	2.203	2.296	2.087	1.655	1.085	0.433	-0.273	-1.003	-1.707
1231	12.30	-2.325	-2.831	-3.282	-3.841	-4.736	-6.159	-8.144	-10.483	-12.722	-14.266
1241	12.40	-14.558	-13.260	-10.377	-6.271	-1.557	3.071	7.021	9.928	11.692	12.431
1251	12.50	12.384	11.805	10.890	9.746	8.397	6.823	5.001	2.951	0.758	-1.408
1261	12.60	-3.312	-4.682	-5.274	-4.927	-3.619	-1.481	1.223	4.156	6.969	9.364
1271	12.70	11.117	12.078	12.158	11.318	9.573	7.017	3.838	0.313	-3.229	-6.462
1281	12.80	-9.131	-11.087	-12.284	-12.747	-12.522	-11.645	-10.147	-8.078	-5.548	-2.745
1291	12.90	0.080	2.665	4.791	6.321	7.208	7.467	7.139	6.274	4.942	3.259
1301	13.00	1.422	-0.313	-1.683	-2.507	-2.767	-2.633	-2.409	-2.413	-2.835	-3.637
1311	13.10	-4.544	-5.135	-4.994	-3.885	-1.847	0.704	3.523	5.789	7.167	7.465
1321	13.20	6.755	5.330	3.595	1.954	0.705	-0.022	-0.275	-0.240	-0.169	-0.283
1331	13.30	-0.698	-1.379	-2.157	-2.796	-3.083	-2.920	-2.354	-1.550	-0.713	0.018
1341	13.40	0.626	1.217	1.947	2.921	4.106	5.318	6.293	6.806	6.789	6.376
1351	13.50	5.860	5.552	5.635	6.049	6.491	6.527	5.762	4.016	1.417	-1.625
1361	13.60	-4.539	-6.779	-7.986	-8.077	-7.242	-5.856	-4.354	-3.111	-2.357	-2.154
1371	13.70	-2.412	-2.934	-3.485	-3.868	-3.885	-3.563	-2.963	-2.250	-1.622	-1.232
1381	13.80	-1.137	-1.268	-1.453	-1.679	-1.179	-0.494	0.496	1.602	2.597	3.305
1391	13.90	3.671	3.778	3.812	3.984	4.433	5.158	6.005	6.708	6.988	6.662
1401	14.00	5.727	4.384	2.981	1.900	1.420	1.606	2.272	3.038	3.457	3.171
1411	14.10	2.037	0.175	-2.080	-4.301	-6.115	-7.309	-7.866	-7.926	-7.687	-7.315
1421	14.20	-6.885	-6.389	-5.785	-5.062	-4.281	-3.566	-3.058	-2.856	-2.968	-3.307
1431	14.30	-3.720	-4.046	-4.170	-4.049	-3.713	-3.238	-2.714	-2.214	-1.771	-1.378
1441	14.40	-0.982	-0.502	0.152	1.038	2.147	3.376	4.524	5.361	5.602	5.192
1451	14.50	4.165	2.738	1.233	-0.040	-0.882	-1.270	-1.342	-1.320	-1.407	-1.705
1461	14.60	-2.193	-2.757	-3.271	-3.648	-3.868	-3.938	-3.840	-3.686	-2.731	-1.441
1471	14.70	0.413	2.684	5.043	7.051	8.297	8.529	7.735	6.137	4.106	2.034
1481	14.80	0.224	-1.167	-2.115	-2.688	-2.981	-3.091	-3.107	-3.129	-3.257	-3.564
1491	14.90	-4.050	-4.599	-4.990	-4.957	-4.292	-2.950	-1.094	0.942	2.772	4.100

Table 7-51-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	4.839	5.135	5.294	5.631	6.322	7.311	8.323	8.971	8.916	8.002
1511	15.10	6.317	4.157	1.909	-0.085	-1.639	-2.753	-3.574	-4.302	-5.091	-5.984
1521	15.20	-6.899	-7.674	-8.134	-8.164	-7.749	-6.982	-6.031	-5.090	-4.321	-3.810
1531	15.30	-3.551	-3.460	-3.403	-3.246	-2.893	-2.303	-1.497	-0.530	0.540	1.668
1541	15.40	2.834	4.029	5.225	6.359	7.334	8.035	8.374	8.320	7.915	7.261
1551	15.50	6.473	5.640	4.792	3.907	2.943	1.895	0.831	-0.099	-0.699	-0.791
1561	15.60	-0.291	0.753	2.158	3.649	4.935	5.777	6.034	5.677	4.764	3.405
1571	15.70	1.728	-0.136	-2.061	-3.913	-5.556	-6.860	-7.725	-8.103	-8.012	-7.529
1581	15.80	-6.768	-5.843	-4.838	-3.789	-2.693	-1.532	-0.303	0.954	2.148	3.149
1591	15.90	3.826	4.082	3.895	3.327	2.518	1.647	0.884	0.343	0.056	-0.029
1601	16.00	-0.018	-0.034	-0.170	-0.466	-0.905	-1.429	-1.961	-2.427	-2.759	-2.897
1611	16.10	-2.785	-2.380	-1.675	-0.721	0.357	1.371	2.121	2.458	2.349	1.898
1621	16.20	1.324	0.883	0.767	1.022	1.527	2.035	2.270	2.037	1.302	0.205
1631	16.30	-0.995	-2.018	-2.653	-2.818	-2.560	-2.013	-1.334	-0.660	-0.088	0.311
1641	16.40	0.481	0.380	-0.001	-0.608	-1.306	-1.906	-2.219	-2.137	-1.695	-1.072
1651	16.50	-0.535	-0.330	-0.574	-1.203	-1.981	-2.603	-2.813	-2.515	-1.800	-0.907
1661	16.60	-0.114	0.377	0.509	0.372	0.136	-0.034	-0.055	0.056	0.219	0.350
1671	16.70	0.428	0.503	0.666	0.993	1.488	2.061	2.559	2.825	2.767	2.393
1681	16.80	1.809	1.172	0.637	0.304	0.202	0.305	0.554	0.892	1.268	1.633
1691	16.90	1.927	2.079	2.016	1.690	1.107	0.329	-0.534	-1.361	-2.054	-2.565
1701	17.00	-2.892	-3.058	-3.083	-2.966	-2.693	-2.257	-1.687	-1.062	-0.494	-0.090
1711	17.10	0.101	0.108	0.037	0.022	0.162	0.461	0.820	1.068	1.042	0.670
1721	17.20	0.019	-0.707	-1.245	-1.375	-1.019	-0.291	0.538	1.128	1.201	0.647
1731	17.30	-0.427	-1.729	-2.875	-3.512	-3.427	-2.595	-1.168	0.579	2.338	3.843
1741	17.40	4.912	5.471	5.543	5.229	4.682	4.075	3.568	3.265	3.177	3.214
1751	17.50	3.196	2.919	2.228	1.092	-0.363	-1.881	-3.149	-3.989	-4.045	-3.615
1761	17.60	-2.628	-1.951	-1.207	-0.701	-0.395	-0.156	0.167	0.660	1.301	1.965
1771	17.70	2.674	2.671	2.474	1.906	1.077	0.149	-0.705	-1.338	-1.652	-1.605
1781	17.80	-1.221	-0.587	0.150	0.809	1.210	1.226	0.822	-0.075	-0.847	-1.736
1791	17.90	-2.404	-2.737	-2.706	-2.356	-1.760	-0.988	-0.085	0.908	1.934	2.894
1801	18.00	3.658	4.098	4.145	3.835	3.305	2.757	2.376	2.259	2.371	2.564
1811	18.10	2.640	2.443	1.924	1.161	0.320	-0.425	-0.964	-1.304	-1.553	-1.871
1821	18.20	-2.394	-3.176	-4.163	-5.221	-6.174	-6.846	-7.187	-7.089	-6.574	-5.682
1831	18.30	-4.684	-3.084	-1.622	-0.247	0.810	1.470	1.653	1.395	0.823	0.121
1841	18.40	-0.534	-1.014	-1.275	-1.350	-1.318	-1.256	-1.194	-1.115	-0.950	-0.611
1851	18.50	-0.036	0.777	1.755	2.753	3.576	4.026	3.951	3.293	2.118	0.621
1861	18.60	-0.911	-2.162	-2.877	-2.933	-2.386	-1.453	-0.450	0.315	0.644	0.513
1871	18.70	0.069	-0.429	-0.719	-0.639	-0.190	0.465	1.065	1.353	1.170	0.514
1881	18.80	-0.466	-1.525	-2.402	-2.905	-2.953	-2.588	-1.938	-1.175	-0.458	0.096
1891	18.90	0.430	0.542	0.471	0.278	0.030	-0.217	-0.434	-0.618	-0.790	-0.978
1901	19.00	-1.200	-1.437	-1.634	-1.701	-1.546	-1.105	-0.375	0.576	1.618	2.593
1911	19.10	3.357	3.825	3.987	3.910	3.712	3.521	3.434	3.482	3.618	3.726
1921	19.20	3.655	3.267	2.490	1.350	-0.011	-1.365	-2.455	-3.067	-3.105	-2.631
1931	19.30	-1.849	-1.057	-0.551	-0.536	-1.069	-2.042	-3.232	-4.372	-5.233	-5.680
1941	19.40	-5.684	-5.294	-4.595	-3.661	-2.540	-1.265	0.118	1.518	2.789	3.759
1951	19.50	4.267	4.226	3.654	2.684	1.535	0.453	-0.356	-0.770	-0.784	-0.488
1961	19.60	-0.036	0.409	0.720	0.836	0.762	0.560	0.317	0.117	0.018	0.045
1971	19.70	0.194	0.438	0.742	1.064	1.367	1.610	1.760	1.789	1.685	1.460
1981	19.80	1.148	0.803	0.486	0.248	0.121	0.113	0.215	0.411	0.687	1.032
1991	19.90	1.438	1.886	2.335	2.720	2.956	2.959	2.666	2.059	1.175	0.115

Table 7-51-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.971	-1.900	-2.496	-2.624	-2.229	-1.363	-0.188	1.055	2.098	2.721
2011	20.10	2.620	2.442	1.770	1.062	0.557	0.387	0.533	0.832	1.054	1.001
2021	20.20	0.594	-0.088	-0.834	-1.391	-1.565	-1.304	-0.720	-0.065	0.459	0.601
2031	20.30	0.328	-0.262	-0.967	-1.562	-1.882	-1.678	-1.622	-1.271	-1.008	-0.975
2041	20.40	-1.224	-1.703	-2.270	-2.729	-2.888	-2.600	-1.842	-0.655	0.791	2.273
2051	20.50	3.565	4.488	4.947	4.941	4.544	3.866	3.008	2.066	1.099	0.182
2061	20.60	-0.606	-1.167	-1.411	-1.302	-0.884	-0.297	0.258	0.584	0.559	0.185
2071	20.70	-0.406	-1.009	-1.422	-1.532	-1.358	-1.037	-0.762	-0.700	-0.916	-1.352
2081	20.80	-1.853	-2.234	-2.359	-2.192	-1.802	-1.329	-0.919	-0.669	-0.591	-0.616
2091	20.90	-0.631	-0.521	-0.211	0.314	1.014	1.814	2.628	3.383	4.026	4.525
2101	21.00	4.857	5.009	4.965	4.716	4.260	3.608	2.792	1.856	0.854	-0.167
2111	21.10	-1.165	-2.120	-3.020	-3.853	-4.598	-5.214	-5.645	-5.837	-5.759	-5.419
2121	21.20	-4.873	-4.207	-3.511	-2.840	-2.202	-1.559	-0.858	-0.071	0.772	1.576
2131	21.30	2.216	2.579	2.681	2.401	2.040	1.695	1.427	1.403	1.385	1.267
2141	21.40	0.899	0.207	-0.761	-1.848	-2.837	-3.530	-3.815	-3.688	-3.242	-2.614
2151	21.50	-1.930	-1.266	-0.647	-0.066	0.483	0.983	1.394	1.666	1.768	1.698
2161	21.60	1.579	1.145	0.711	0.174	-0.485	-1.274	-2.168	-3.100	-3.969	-4.675
2171	21.70	-5.142	-5.339	-5.281	-5.001	-4.533	-3.892	-3.083	-2.121	-1.055	0.024
2181	21.80	0.999	1.761	2.252	2.487	2.553	2.570	2.637	2.793	2.990	3.119
2191	21.90	3.047	2.676	1.982	1.026	-0.065	-1.129	-2.011	-2.591	-2.797	-2.601
2201	22.00	-2.020	-1.105	0.060	1.360	2.662	3.833	4.765	5.390	5.689	5.688
2211	22.10	5.432	4.970	4.338	3.561	2.663	1.678	0.665	-0.305	-1.160	-1.847
2221	22.20	-2.344	-2.664	-2.842	-2.919	-2.925	-2.874	-2.765	-2.590	-2.334	-1.986
2231	22.30	-1.526	-0.931	-0.182	0.728	1.769	2.862	3.882	4.678	5.112	5.097
2241	22.40	4.624	3.769	2.669	1.483	0.351	-0.640	-1.456	-2.105	-2.611	-2.983
2251	22.50	-3.213	-3.271	-3.131	-2.789	-2.274	-1.642	-0.966	-0.311	0.283	0.800
2261	22.60	1.248	1.635	1.957	2.193	2.310	2.279	2.090	1.761	1.337	0.873
2271	22.70	0.416	-0.010	-0.406	-0.790	-1.168	-1.523	-1.799	-1.915	-1.785	-1.354
2281	22.80	-0.628	0.322	1.363	2.337	3.099	3.553	3.675	3.511	3.157	2.725
2291	22.90	2.308	1.961	1.685	1.439	1.161	0.797	0.323	-0.233	-0.795	-1.253
2301	23.00	-1.498	-1.458	-1.125	-0.572	0.063	0.616	0.944	0.966	0.686	0.179
2311	23.10	-0.442	-1.077	-1.667	-2.215	-2.759	-3.336	-3.950	-4.553	-5.057	-5.368
2321	23.20	-5.431	-5.255	-4.910	-4.502	-4.125	-3.832	-3.618	-3.436	-3.226	-2.949
2331	23.30	-2.601	-2.204	-1.785	-1.349	-0.874	-0.317	0.357	1.151	2.026	2.912
2341	23.40	3.737	4.451	5.015	5.537	5.943	6.251	6.404	6.316	5.897	5.116
2351	23.50	4.009	2.692	1.325	0.066	-0.976	-1.768	-2.347	-2.793	-3.184	-3.571
2361	23.60	-3.957	-4.304	-4.551	-4.636	-4.509	-4.148	-3.560	-2.785	-1.904	-1.026
2371	23.70	-0.279	0.226	0.424	0.335	0.066	-0.207	-0.284	-0.006	0.691	1.749
2381	23.80	3.000	4.209	5.138	5.608	5.540	4.967	4.018	2.880	1.762	0.849
2391	23.90	0.274	0.094	0.287	0.756	1.352	1.911	2.292	2.416	2.277	1.936
2401	24.00	1.488	1.021	0.578	0.147	-0.321	-0.877	-1.532	-2.229	-2.847	-3.239
2411	24.10	-3.279	-2.911	-2.176	-1.197	-0.149	0.798	1.520	1.943	2.137	2.096
2421	24.20	1.905	1.621	1.279	0.899	0.495	0.080	-0.332	-0.729	-1.107	-1.468
2431	24.30	-1.811	-2.117	-2.344	-2.425	-2.288	-1.880	-1.200	-0.311	0.661	1.553
2441	24.40	2.206	2.502	2.401	1.947	1.247	0.447	-0.313	-0.925	-1.336	-1.538
2451	24.50	-1.558	-1.436	-1.210	-0.907	-0.545	-0.142	0.280	0.694	1.070	1.383
2461	24.60	1.620	1.774	1.844	1.822	1.685	1.407	0.964	0.353	-0.389	-1.191
2471	24.70	-1.954	-2.583	-3.013	-3.222	-3.233	-3.091	-2.835	-2.476	-1.997	-1.369
2481	24.80	-0.585	0.308	1.205	1.944	2.455	2.609	2.453	2.106	1.737	1.494
2491	24.90	1.444	1.543	1.652	1.597	1.243	0.547	-0.415	-1.491	-2.510	-3.351

Table 7-51-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-3.982	-4.454	-4.854	-5.240	-5.591	-5.797	-5.700	-5.157	-4.118	-2.659
2511	25.10	-0.984	0.632	1.928	2.729	2.996	2.823	2.400	1.942	1.626	1.569
2521	25.20	1.716	2.061	2.485	2.888	3.198	3.380	3.424	3.342	3.149	2.864
2531	25.30	2.507	2.105	1.690	1.295	0.941	0.626	0.327	-0.002	-0.405	-0.906
2541	25.40	-1.490	-2.103	-2.662	-3.083	-3.311	-3.339	-3.212	-3.006	-2.798	-2.634
2551	25.50	-2.509	-2.381	-2.187	-1.878	-1.464	-0.920	-0.366	0.159	0.620	1.018
2561	25.60	1.379	1.725	2.056	2.336	2.508	2.525	2.377	2.104	1.782	1.491
2571	25.70	1.273	1.109	0.929	0.646	0.213	-0.345	-0.924	-1.376	-1.570	-1.454
2581	25.80	-1.081	-0.592	-0.152	0.120	0.213	0.226	0.330	0.685	1.361	2.292
2591	25.90	3.287	4.094	4.486	4.342	3.886	2.670	1.515	0.441	-0.406	-0.972
2601	26.00	-1.296	-1.467	-1.584	-1.721	-1.913	-2.155	-2.415	-2.647	-2.801	-2.834
2611	26.10	-2.714	-2.438	-2.035	-1.574	-1.143	-0.831	-0.691	-0.717	-0.842	-0.957
2621	26.20	-0.951	-0.751	-0.349	0.196	0.794	1.353	1.823	2.205	2.532	2.834
2631	26.30	3.098	3.256	3.197	2.810	2.042	0.939	-0.354	-1.617	-2.629	-3.231
2641	26.40	-3.376	-3.139	-2.679	-2.178	-1.781	-1.549	-1.457	-1.420	-1.342	-1.155
2651	26.50	-0.844	-0.439	0.012	0.471	0.929	1.398	1.888	2.386	2.834	3.160
2661	26.60	3.212	2.997	2.515	1.861	1.180	0.618	0.268	0.135	0.141	0.159
2671	26.70	0.065	-0.204	-0.630	-1.124	-1.561	-1.833	-1.889	-1.748	-1.477	-1.164
2681	26.80	-0.876	-0.643	-0.460	-0.308	-0.175	-0.064	0.005	0.021	-0.012	-0.060
2691	26.90	-0.084	-0.059	0.003	0.049	0.005	-0.186	-0.524	-0.938	-1.305	-1.491
2701	27.00	-1.415	-1.091	-0.630	-0.206	0.015	-0.058	-0.398	-0.866	-1.269	-1.429
2711	27.10	-1.261	-0.805	-0.208	0.331	0.641	0.638	0.351	-0.093	-0.524	-0.788
2721	27.20	-0.800	-0.556	-0.124	0.397	0.916	1.376	1.765	2.098	2.397	2.668
2731	27.30	2.888	3.007	2.964	2.710	2.224	1.531	0.700	-0.166	-0.945	-1.524
2741	27.40	-1.820	-1.799	-1.485	-0.954	-0.321	0.284	0.741	0.965	0.920	0.620
2751	27.50	0.131	-0.450	-1.012	-1.451	-1.692	-1.706	-1.516	-1.192	-0.838	-0.562
2761	27.60	-0.444	-0.519	-0.758	-1.057	-1.404	-1.619	-1.679	-1.581	-1.365	-1.089
2771	27.70	-0.800	-0.518	-0.230	0.090	0.457	0.849	1.207	1.451	1.512	1.365
2781	27.80	1.053	0.675	0.356	0.200	0.245	0.451	0.710	0.884	0.862	0.598
2791	27.90	0.133	-0.417	-0.901	-1.175	-1.148	-0.801	-0.185	0.598	1.427	2.188
2801	28.00	2.795	3.201	3.399	3.419	3.320	3.182	3.087	3.099	3.248	3.510
2811	28.10	3.808	3.824	4.033	3.736	3.091	2.143	1.003	-0.173	-1.226	-2.039
2821	28.20	-2.559	-2.807	-2.860	-2.819	-2.774	-2.785	-2.868	-3.003	-3.145	-3.241
2831	28.30	-3.238	-3.093	-2.773	-2.263	-1.574	-0.755	0.115	0.931	1.591	2.027
2841	28.40	2.232	2.261	2.220	2.220	2.334	2.564	2.838	3.032	3.023	2.738
2851	28.50	2.186	1.456	0.682	-0.005	-0.518	-0.839	-1.007	-1.084	-1.116	-1.114
2861	28.60	-1.055	-0.952	-0.656	-0.343	-0.052	0.108	0.044	-0.288	-0.866	-1.607
2871	28.70	-2.397	-3.125	-3.710	-4.114	-4.338	-4.404	-4.342	-4.177	-3.925	-3.597
2881	28.80	-3.203	-2.751	-2.246	-1.691	-1.086	-0.435	0.254	0.957	1.648	2.299
2891	28.90	2.888	3.403	3.838	4.183	4.413	4.492	4.382	4.056	3.524	2.837
2901	29.00	2.080	1.348	0.712	0.201	-0.210	-0.587	-1.001	-1.499	-2.078	-2.690
2911	29.10	-3.252	-3.680	-3.914	-3.931	-3.742	-3.378	-2.875	-2.270	-1.606	-0.940
2921	29.20	-0.350	0.072	0.552	0.161	-0.155	-0.580	-0.950	-1.110	-0.968	-0.534
2931	29.30	0.082	0.707	1.174	1.384	1.341	1.143	0.835	0.441	0.913	1.107
2941	29.40	1.310	1.395	1.282	0.969	0.532	0.082	-0.287	-0.511	-0.717	-0.896
2951	29.50	-1.151	-1.506	-1.907	-2.257	-2.540	-2.582	-2.077	-1.589	-1.020	-0.468
2961	29.60	0.005	0.385	0.688	0.936	1.128	1.245	1.258	1.155	0.957	0.714
2971	29.70	0.484	0.302	0.163	0.028	-0.152	-0.394	-0.689	-0.899	-0.993	-0.896
2981	29.80	-0.623	-0.268	0.027	0.129	-0.032	-0.428	-0.946	-1.435	-1.763	-1.844
2991	29.90	-1.754	-1.503	-1.191	-0.866	-0.521	-0.111	0.412	1.062	1.798	2.521

Table 7-51-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	3.130	3.539	3.717	3.687	3.508	3.237	2.904	2.505	2.011	1.404
3011	30.10	0.694	-0.068	-0.803	-1.433	-1.910	-2.225	-2.408	-2.505	-2.549	-2.543
3021	30.20	-2.464	-2.282	-1.978	-1.570	-1.110	-0.664	-0.287	0.009	0.257	0.526
3031	30.30	0.892	1.395	2.026	2.715	3.358	3.851	4.117	4.132	3.920	3.535
3041	30.40	3.036	2.470	1.863	1.230	0.591	-0.023	-0.568	-1.001	-1.294	-1.448
3051	30.50	-1.488	-1.456	-1.379	-1.275	-1.132	-0.934	-0.679	-0.397	-0.150	-0.017
3061	30.60	-0.055	-0.270	-0.604	-0.942	-1.148	-1.115	-0.801	-0.245	0.447	1.140
3071	30.70	1.718	2.117	2.340	2.443	2.502	2.577	2.689	2.816	2.900	2.877
3081	30.80	2.698	2.344	1.831	1.199	0.502	-0.213	-0.906	-1.548	-2.119	-2.595
3091	30.90	-2.947	-3.141	-3.147	-2.958	-2.596	-2.123	-1.633	-1.226	-0.981	-0.922
3101	31.00	-1.012	-1.157	-1.240	-1.168	-0.906	-0.498	-0.049	0.316	0.506	0.502
3111	31.10	0.370	0.233	0.225	0.433	0.862	1.436	2.017	2.465	2.672	2.597
3121	31.20	2.262	1.736	1.109	0.463	-0.132	-0.627	-0.991	-1.218	-1.329	-1.380
3131	31.30	-1.449	-1.617	-1.938	-2.406	-2.952	-3.460	-3.805	-3.894	-3.701	-3.263
3141	31.40	-2.660	-1.972	-1.253	-0.516	0.241	1.010	1.745	2.366	2.788	2.969
3151	31.50	2.943	2.821	2.753	2.866	3.205	3.703	4.209	4.569	4.606	4.366
3161	31.60	3.914	3.402	2.959	2.633	2.369	2.010	1.517	0.734	0.274	-1.375
3171	31.70	-2.400	-3.209	-3.737	-4.010	-4.114	-4.144	-4.164	-4.185	-4.177	-4.102
3181	31.80	-3.940	-3.693	-3.380	-3.012	-2.580	-2.062	-1.450	-0.773	-0.111	0.619
3191	31.90	0.714	0.726	0.499	0.156	-0.138	-0.244	-0.102	0.249	0.687	1.071
3201	32.00	1.292	1.322	1.213	1.066	0.980	1.006	1.128	1.277	1.362	1.316
3211	32.10	1.108	0.772	0.364	-0.051	-0.422	-0.729	-0.978	-1.190	-1.391	-1.599
3221	32.20	-1.821	-2.052	-2.277	-2.471	-2.605	-2.646	-2.567	-2.354	-2.011	-1.560
3231	32.30	-1.035	-0.677	-0.279	0.408	1.094	1.528	1.898	2.189	2.378	2.444
3241	32.40	2.373	2.169	1.857	1.482	1.097	0.750	0.466	0.240	0.029	-0.224
3251	32.50	-0.576	-1.051	-1.626	-2.226	-2.754	-3.104	-3.218	-3.102	-2.823	-2.487
3261	32.60	-2.197	-2.010	-1.915	-1.841	-1.685	-1.356	-0.809	-0.060	0.823	1.748
3271	32.70	2.629	3.401	4.029	4.495	4.786	4.895	4.820	4.582	4.223	3.805
3281	32.80	3.385	2.993	2.619	2.214	1.723	1.115	0.412	-0.309	-0.941	-1.395
3291	32.90	-1.637	-1.709	-1.713	-1.764	-1.939	-2.236	-2.577	-2.832	-2.883	-2.666
3301	33.00	-2.203	-1.589	-0.949	-0.391	0.026	0.306	0.492	0.629	0.734	0.790
3311	33.10	0.761	0.624	0.399	0.156	-0.007	0.003	0.224	0.621	1.086	1.480
3321	33.20	1.605	1.647	1.412	1.095	0.844	0.777	0.938	1.275	1.658	1.932
3331	33.30	1.967	1.712	1.206	0.566	-0.057	-0.531	-0.782	-0.816	-0.705	-0.561
3341	33.40	-0.487	-0.551	-0.759	-1.064	-1.383	-1.627	-1.728	-1.659	-1.436	-1.103
3351	33.50	-0.717	-0.325	0.050	0.414	0.788	1.197	1.653	2.144	2.637	3.085
3361	33.60	3.444	3.680	3.774	3.718	3.508	3.142	2.627	1.985	1.269	0.556
3371	33.70	-0.064	-0.516	-0.774	-0.875	-0.914	-1.010	-1.259	-1.692	-2.259	-2.842
3381	33.80	-3.302	-3.537	-3.524	-3.319	-3.035	-2.785	-2.635	-2.577	-2.547	-2.464
3391	33.90	-2.278	-2.003	-1.711	-1.490	-1.400	-1.429	-1.491	-1.459	-1.221	-0.740
3401	34.00	-0.075	0.627	1.190	1.472	1.421	1.099	0.654	0.273	0.111	0.240
3411	34.10	0.631	1.166	1.677	2.017	2.092	1.891	1.490	1.017	0.614	0.389
3421	34.20	0.389	0.582	0.880	1.163	1.323	1.293	1.061	0.668	0.183	-0.322
3431	34.30	-0.790	-1.188	-1.499	-1.709	-1.800	-1.753	-1.560	-1.261	-0.846	-0.449
3441	34.40	-0.125	0.082	0.175	0.205	0.243	0.344	0.519	0.722	0.868	0.868
3451	34.50	0.678	0.315	-0.141	-0.589	-0.943	-1.179	-1.333	-1.439	-1.722	-2.065
3461	34.60	-2.479	-2.872	-3.140	-3.216	-3.105	-2.885	-2.670	-2.562	-2.599	-2.741
3471	34.70	-2.886	-2.917	-2.755	-2.393	-1.891	-1.346	-0.865	-0.423	-0.058	0.312
3481	34.80	0.739	1.234	1.741	2.164	2.399	2.392	2.157	1.783	1.398	1.118
3491	34.90	1.006	1.060	1.220	1.406	1.555	1.637	1.665	1.604	1.656	1.638

Table 7-51-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	1.589	1.482	1.305	1.073	0.825	0.605	0.444	0.346	0.291	0.253
3511	35.10	0.215	0.183	0.181	0.234	0.352	0.511	0.667	0.770	0.792	0.747
3521	35.20	0.692	0.705	0.854	1.167	1.613	2.110	2.569	2.839	2.934	2.856
3531	35.30	2.683	2.528	2.490	2.623	2.909	3.261	3.553	3.658	3.493	3.050
3541	35.40	2.397	1.852	0.941	0.355	-0.077	-0.389	-0.666	-0.905	-1.181	-1.439
3551	35.50	-1.614	-1.651	-1.544	-1.348	-1.159	-1.074	-1.139	-1.321	-1.524	-1.627
3561	35.60	-1.547	-1.278	-0.901	-0.542	-0.312	-0.258	-0.338	-0.447	-0.472	-0.351
3571	35.70	-0.105	0.180	0.400	0.489	0.461	0.401	0.419	0.592	0.916	1.303
3581	35.80	1.621	1.755	1.661	1.387	1.065	0.758	0.603	0.579	0.615	0.615
3591	35.90	0.501	0.250	-0.106	-0.509	-0.909	-1.295	-1.690	-2.135	-2.652	-3.231
3601	36.00	-3.819	-4.349	-4.761	-5.025	-5.141	-5.128	-5.003	-4.769	-4.417	-3.943
3611	36.10	-3.357	-2.694	-2.006	-1.336	-0.712	-0.139	0.390	0.870	1.275	1.553
3621	36.20	1.653	1.552	1.276	0.903	0.539	0.271	0.143	0.138	0.192	0.241
3631	36.30	0.250	0.239	0.267	0.398	0.661	1.024	1.400	1.678	1.769	1.640
3641	36.40	1.322	0.887	0.417	-0.036	-0.453	-0.847	-1.230	-1.596	-1.913	-2.139
3651	36.50	-2.251	-2.261	-2.219	-2.194	-2.236	-2.344	-2.462	-2.489	-2.328	-1.920
3661	36.60	-1.278	-0.482	0.347	1.088	1.658	2.031	2.232	2.318	2.352	2.381
3671	36.70	2.431	2.505	2.592	2.670	2.711	2.685	2.560	2.318	1.959	1.511
3681	36.80	1.020	0.540	0.114	-0.238	-0.521	-0.748	-0.924	-1.034	-1.041	-0.908
3691	36.90	-0.630	-0.248	0.143	0.423	0.490	0.308	-0.074	-0.533	-0.913	-1.088
3701	37.00	-1.009	-0.720	-0.340	-0.006	0.181	0.195	0.084	-0.055	-0.130	-0.088
3711	37.10	0.067	0.292	0.535	0.769	0.999	1.256	1.561	1.902	2.222	2.439
3721	37.20	2.477	2.305	1.948	1.480	0.992	0.552	0.189	-0.114	-0.385	-0.640
3731	37.30	-0.859	-0.993	-0.989	-0.827	-0.536	-0.197	0.094	0.266	0.300	0.239
3741	37.40	0.158	0.125	0.147	0.255	0.334	0.353	0.308	0.249	0.257	0.399
3751	37.50	0.685	1.044	1.348	1.462	1.306	0.893	0.329	-0.228	-0.638	-0.832
3761	37.60	-0.836	-0.749	-0.690	-0.739	-0.900	-1.103	-1.245	-1.240	-1.061	-0.759
3771	37.70	-0.432	-0.185	-0.085	-0.136	-0.279	-0.427	-0.499	-0.454	-0.302	-0.090
3781	37.80	0.117	0.268	0.339	0.336	0.289	0.235	0.203	0.209	0.251	0.318
3791	37.90	0.387	0.438	0.449	0.399	0.274	0.060	-0.243	-0.621	-1.036	-1.425
3801	38.00	-1.705	-1.794	-1.633	-1.211	-0.588	0.114	0.740	1.147	1.254	1.078
3811	38.10	0.728	0.366	0.150	0.164	0.386	0.695	0.921	0.920	0.838	0.136
3821	38.20	-0.433	-0.888	-1.095	-1.025	-0.759	-0.452	-0.263	-0.287	-0.523	-0.882
3831	38.30	-1.234	-1.469	-1.543	-1.491	-1.395	-1.343	-1.377	-1.477	-1.570	-1.571
3841	38.40	-1.423	-1.125	-0.729	-0.322	0.021	0.256	0.390	0.460	0.512	0.570
3851	38.50	0.621	0.627	0.538	0.328	0.007	-0.369	-0.717	-0.951	-1.009	-0.875
3861	38.60	-0.583	-0.208	0.160	0.441	0.588	0.606	0.546	0.492	0.527	0.704
3871	38.70	1.024	1.425	1.796	2.021	2.011	1.745	1.284	0.750	0.284	0.002
3881	38.80	-0.056	0.068	0.244	0.398	0.388	0.134	-0.266	-0.737	-1.184	-1.453
3891	38.90	-1.556	-1.472	-1.238	-0.901	-0.510	-0.104	0.273	0.576	0.754	0.768
3901	39.00	0.610	0.318	-0.025	-0.316	-0.462	-0.413	-0.181	0.173	0.563	0.920
3911	39.10	1.212	1.450	1.669	1.901	2.152	2.396	2.589	2.691	2.689	2.598
3921	39.20	2.448	2.286	2.058	1.807	1.492	1.105	0.667	0.229	-0.158	-0.466
3931	39.30	-0.710	-0.946	-1.241	-1.644	-2.145	-2.678	-3.140	-3.429	-3.488	-3.320
3941	39.40	-2.978	-2.539	-2.085	-1.585	-1.101	-0.603	-0.102	0.369	0.760	1.034
3951	39.50	1.194	1.288	1.382	1.537	1.758	1.983	2.108	2.029	1.703	1.170
3961	39.60	0.553	0.005	-0.351	-0.678	-0.835	-0.850	-0.853	-0.519	-0.827	-1.175
3971	39.70	-1.420	-1.447	-1.216	-0.780	-0.256	0.214	0.529	0.639	0.570	0.384
3981	39.80	0.154	-0.069	-0.261	-0.423	-0.562	-0.681	-0.772	-0.824	-0.833	-0.811
3991	39.90	-0.782	-0.772	-0.797	-0.853	-0.909	-0.927	-0.865	-0.703	-0.448	-0.136

Table 7-51-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1722 206-GR-1-59 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 95.328 (GAL) T= 4.30 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.182	0.448	0.621	0.687	0.662	0.588	0.514	0.486	0.524	0.623
4011	40.10	0.750	0.863	0.924	0.913	0.832	0.700	0.539	0.364	0.174	-0.035
4021	40.20	-0.266	-0.505	-0.722	-0.877	-0.944	-0.922	-0.844	-0.768	-0.748	-0.811
4031	40.30	-0.938	-1.069	-1.121	-1.030	-0.773	-0.381	0.070	0.491	0.809	0.990
4041	40.40	1.037	0.982	0.863	0.707	0.533	0.353	0.187	0.060	-0.001	0.010
4051	40.50	0.074	0.142	0.157	0.085	-0.065	-0.236	-0.341	-0.309	-0.123	0.163
4061	40.60	0.438	0.574	0.488	0.175	-0.282	-0.750	-1.099	-1.256	-1.237	-1.126
4071	40.70	-1.032	-1.035	-1.146	-1.306	-1.418	-1.401	-1.223	-0.926	-0.595	-0.322
4081	40.80	-0.164	-0.118	-0.130	-0.130	-0.063	0.084	0.286	0.498	0.691	0.862
4091	40.90	1.039	1.262	1.551	1.897	2.253	2.559	2.764	2.844	2.807	2.660
4101	41.00	2.490	2.250	1.961	1.622	1.246	0.871	0.549	0.326	0.215	0.181
4111	41.10	0.151	0.041	-0.208	-0.600	-1.074	-1.531	-1.866	-2.017	-1.981	-1.814
4121	41.20	-1.604	-1.429	-1.327	-1.285	-1.256	-1.181	-1.030	-0.811	-0.568	-0.359
4131	41.30	-0.228	-0.182	-0.193	-0.208	-0.175	-0.068	0.105	0.306	0.485	0.604
4141	41.40	0.651	0.647	0.633	0.651	0.727	0.851	0.988	1.079	1.069	0.929
4151	41.50	0.665	0.324	-0.018	-0.279	-0.398	-0.353	-0.171	0.080	0.313	0.446
4161	41.60	0.430	0.260	-0.026	-0.366	-0.699	-0.982	-1.206	-1.388	-1.552	-1.714
4171	41.70	-1.864	-1.969	-1.962	-1.867	-1.617	-1.259	-0.851	-0.459	-0.134	0.107
4181	41.80	0.278	0.419	0.567	0.739	0.922	1.082	1.180	1.196	1.139	1.052
4191	41.90	0.984	0.977	1.037	1.134	1.213	1.217	1.114	0.910	0.650	0.393
4201	42.00	0.187	0.051	-0.032	-0.105	-0.213	-0.381	-0.602	-0.845	-1.067	-1.238
4211	42.10	-1.353	-1.434	-1.513	-1.614	-1.736	-1.851	-1.915	-1.884	-1.737	-1.482
4221	42.20	-1.156	-0.810	-0.489	-0.224	-0.025	0.119	0.224	0.314	0.409	0.528
4231	42.30	0.689	0.906	1.160	1.496	1.820	2.101	2.291	2.355	2.289	2.119
4241	42.40	1.892	1.658	1.447	1.266	1.094	0.901	0.669	0.401	0.126	-0.110

Table 7-52-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.452	-1.385	-0.886	-0.287	0.002	-0.309	-1.228	-2.440	-3.427	-3.695
11	0.10	-3.008	-1.514	0.294	1.777	2.418	2.034	0.838	-0.666	-1.914	-2.505
21	0.20	-2.337	-1.590	-0.594	0.345	1.060	1.540	1.843	1.993	1.923	1.508
31	0.30	0.670	-0.512	-1.766	-2.705	-2.985	-2.479	-1.363	-0.069	0.884	1.109
41	0.40	0.501	-0.724	-2.166	-3.321	-3.947	-3.938	-3.384	-2.436	-1.213	0.234
51	0.50	1.857	3.516	4.920	5.660	5.362	3.871	1.396	-1.488	-3.995	-5.389
61	0.60	-5.245	-3.599	-0.927	2.032	4.525	6.004	6.243	5.323	3.527	1.226
71	0.70	-1.212	-3.453	-5.204	-6.223	-6.370	-5.663	-4.330	-2.781	-1.500	-0.883
81	0.80	-1.086	-1.947	-3.033	-3.766	-3.723	-2.598	-0.476	2.303	5.239	7.807
91	0.90	9.566	10.217	9.614	7.763	4.821	1.091	-2.982	-6.872	-10.052	-12.102
101	1.00	-12.782	-12.050	-10.023	-6.897	-2.890	1.756	6.708	11.473	15.359	17.568
111	1.10	17.391	14.476	9.032	1.900	-5.596	-11.975	-15.995	-16.982	-14.979	-10.664
121	1.20	-5.103	0.582	5.471	8.992	10.916	11.265	10.208	8.001	4.978	1.565
131	1.30	-1.743	-4.461	-6.239	-6.980	-6.882	-6.370	-5.928	-5.898	-6.329	-6.949
141	1.40	-7.266	-6.766	-5.112	-2.270	1.480	5.639	9.636	12.954	15.197	16.098
151	1.50	15.493	13.326	9.694	4.924	-0.377	-5.349	-9.028	-10.586	-9.608	-6.260
161	1.60	-1.334	3.939	8.204	10.374	9.931	7.072	2.635	-2.162	-6.077	-8.189
171	1.70	-8.138	-6.189	-3.135	-0.050	2.014	2.316	0.436	-2.664	-6.723	-10.410
181	1.80	-12.625	-12.612	-10.178	-5.765	-0.351	4.606	8.491	9.838	8.538	4.902
191	1.90	-0.228	-5.674	-10.160	-12.565	-12.133	-8.638	-2.478	5.326	13.251	19.529
201	2.00	22.537	21.228	15.496	6.344	-4.240	-13.728	-19.694	-20.509	-15.851	-6.875
211	2.10	4.039	13.894	19.876	20.111	14.189	3.285	-10.121	-22.857	-31.834	-34.801
221	2.20	-30.877	-20.760	-6.547	8.765	21.988	30.477	32.701	28.531	19.171	6.787
231	2.30	-6.043	-16.909	-24.024	-26.472	-24.245	-18.118	-9.424	0.193	9.037	15.613
241	2.40	18.880	18.457	14.745	8.679	2.493	-2.678	-5.259	-4.609	-1.006	4.445
251	2.50	10.123	14.330	15.713	13.564	7.945	-0.346	-9.933	-19.087	-26.009	-29.165
261	2.60	-27.636	-21.430	-11.636	-0.312	9.946	16.673	18.286	14.632	7.129	-1.605
271	2.70	-8.532	-11.151	-8.282	-0.437	10.362	21.205	29.145	31.992	28.825	20.128
281	2.80	7.589	-6.326	-18.899	-27.675	-30.922	-27.972	-19.422	-7.092	6.278	17.614
291	2.90	24.239	24.579	18.605	7.851	-5.012	-16.928	-25.280	-28.522	-26.441	-20.012
301	3.00	-10.961	-1.226	7.495	14.014	17.727	18.571	16.938	13.525	9.477	5.707
311	3.10	3.159	2.290	2.930	4.278	5.130	4.304	1.117	-4.266	-10.774	-16.683
321	3.20	-20.132	-19.704	-14.886	-6.251	4.664	15.743	24.779	29.954	30.181	25.272
331	3.30	15.949	3.698	-9.471	-21.356	-29.937	-33.754	-32.201	-25.681	-15.533	-3.766
341	3.40	7.384	15.934	20.569	20.872	17.340	11.177	3.962	-2.735	-7.682	-10.191
351	3.50	-10.185	-8.112	-4.754	-0.993	2.420	5.022	6.667	7.580	8.017	8.311
361	3.60	8.640	8.996	9.214	9.055	8.313	6.884	4.786	2.139	-0.880	-4.059
371	3.70	-7.161	-9.911	-12.008	-13.167	-13.210	-12.156	-10.274	-8.040	-6.009	-4.613
381	3.80	-3.978	-3.843	-3.628	-2.636	-0.344	3.344	7.981	12.645	16.187	17.570
391	3.90	16.187	12.059	5.839	-1.353	-8.221	-13.595	-16.680	-17.177	-15.280	-11.566
401	4.00	-6.828	-1.893	2.523	5.918	8.050	8.918	8.710	7.714	6.231	4.498
411	4.10	2.661	0.786	-1.080	-2.853	-4.368	-5.389	-5.674	-5.080	-3.652	-1.664
421	4.20	0.419	2.062	2.819	2.480	1.151	-0.767	-2.700	-4.064	-4.436	-3.660
431	4.30	-1.866	0.594	3.260	5.691	7.556	8.685	9.057	8.721	7.981	6.853
441	4.40	5.516	4.043	2.440	0.668	-1.315	-3.507	-5.809	-8.008	-9.809	-10.904
451	4.50	-11.077	-10.287	-8.706	-6.679	-4.610	-2.827	-1.466	-0.438	0.517	1.692
461	4.60	3.264	5.182	7.146	8.695	9.359	8.826	7.054	4.293	1.009	-2.253
471	4.70	-5.021	-7.008	-8.150	-8.576	-8.515	-8.194	-7.751	-7.184	-6.373	-5.133
481	4.80	-3.307	-0.863	2.066	5.065	7.694	9.401	9.760	8.588	6.019	2.508
491	4.90	-1.257	-4.506	-6.558	-6.973	-5.650	-2.844	0.882	4.770	8.003	9.873

Table 7-52-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	9.919	8.042	4.549	0.110	-4.373	-7.979	-9.998	-10.125	-8.537	-5.840
511	5.10	-2.874	-0.455	0.869	0.971	0.140	-1.038	-1.898	-1.904	-0.791	1.382
521	5.20	4.285	7.416	10.211	12.155	12.849	12.085	9.893	6.573	2.677	-1.076
531	5.30	-3.966	-5.462	-5.395	-4.032	-2.011	-0.141	0.858	0.594	-0.872	-3.070
541	5.40	-5.293	-6.836	-7.216	-6.281	-4.205	-1.399	1.622	4.343	6.310	7.165
551	5.50	6.683	4.829	1.837	-1.752	-5.136	-7.411	-7.822	-6.026	-2.263	2.652
561	5.60	7.522	11.110	12.502	11.355	7.974	3.176	-1.966	-6.414	-9.387	-10.468
571	5.70	-9.607	-7.065	-3.356	0.807	4.568	7.035	7.454	5.431	1.125	-4.675
581	5.80	-10.660	-15.305	-17.280	-15.845	-11.093	-3.939	4.119	11.404	16.488	18.502
591	5.90	17.281	13.310	7.537	1.137	-4.730	-9.100	-11.348	-11.264	-9.087	-5.462
601	6.00	-1.318	2.332	4.637	5.119	3.808	1.218	-1.805	-4.331	-5.612	-5.269
611	6.10	-3.366	-0.341	3.115	6.262	8.476	9.365	8.841	7.120	4.669	2.103
621	6.20	0.030	-1.113	-1.197	-0.462	0.536	1.099	0.615	-1.218	-4.262	-7.955
631	6.30	-11.466	-13.926	-14.666	-13.370	-10.117	-5.327	0.354	6.166	11.332	15.139
641	6.40	17.013	16.621	13.984	9.538	4.116	-1.197	-5.319	-7.465	-7.369	-5.369
651	6.50	-2.289	0.826	3.029	3.748	2.909	0.892	-1.666	-4.001	-5.620	-6.206
661	6.60	-5.733	-4.384	-2.480	-0.400	1.467	2.762	3.211	2.682	1.239	-0.840
671	6.70	-3.095	-4.978	-5.989	-5.795	-4.325	-1.779	1.424	4.760	7.622	9.612
681	6.80	10.414	9.924	8.234	5.607	2.438	-0.808	-3.672	-5.773	-6.883	-6.960
691	6.90	-6.150	-4.755	-3.160	-1.760	-0.877	-0.707	-1.281	-2.464	-3.987	-5.498
701	7.00	-6.632	-7.103	-6.755	-5.593	-3.769	-1.532	0.849	3.166	5.213	6.980
711	7.10	8.422	9.516	10.205	10.404	10.017	8.977	7.276	4.976	2.203	-0.877
721	7.20	-4.066	-7.147	-9.877	-11.994	-13.236	-13.384	-12.316	-10.052	-6.781	-2.842
731	7.30	1.317	5.208	8.360	10.327	10.979	10.039	7.621	4.011	-0.284	-4.584
741	7.40	-8.141	-10.300	-10.659	-9.193	-6.275	-2.597	1.015	3.811	5.307	5.333
751	7.50	4.272	2.455	0.512	-1.032	-1.804	-1.625	-0.509	1.367	3.700	6.087
761	7.60	8.072	9.214	9.176	7.827	5.322	2.112	-1.124	-3.635	-4.795	-4.289
771	7.70	-2.217	0.907	4.281	7.018	8.373	7.929	5.682	2.032	-2.334	-6.605
781	7.80	-10.026	-12.044	-12.391	-11.117	-8.558	-5.256	-1.854	1.032	2.939	3.660
791	7.90	3.296	2.242	1.089	0.474	0.898	2.574	5.350	8.723	11.966	14.298
801	8.00	15.082	13.976	11.002	6.546	1.266	-4.030	-8.535	-11.580	-12.760	-12.013
811	8.10	-9.645	-6.285	-2.762	0.091	1.666	1.658	0.349	-1.651	-3.487	-4.336
821	8.20	-3.667	-1.403	2.052	5.937	9.354	11.515	11.934	10.523	7.584	3.709
831	8.30	-0.363	-3.897	-6.301	-7.233	-6.666	-4.901	-2.512	-0.214	1.312	1.612
841	8.40	0.598	-1.411	-3.779	-5.746	-6.656	-6.164	-4.324	-1.564	1.460	4.048
851	8.50	5.640	5.926	4.885	2.756	-0.031	-2.930	-5.369	-6.835	-6.977	-5.692
861	8.60	-3.180	0.063	3.345	5.937	7.265	7.061	5.425	2.775	-0.290	-3.167
871	8.70	-5.389	-6.700	-7.047	-6.518	-5.274	-3.502	-1.410	0.761	2.738	4.234
881	8.80	5.017	4.976	4.167	2.815	1.250	-0.184	-1.221	-1.736	-1.759	-1.444
891	8.90	-1.004	-0.655	-0.559	-0.790	-1.322	-2.024	-2.690	-3.079	-2.988	-2.326
901	9.00	-1.167	0.240	1.534	2.345	2.429	1.753	0.522	-0.888	+2.059	-2.673
911	9.10	-2.611	-1.971	-1.014	-0.056	0.627	0.867	0.604	-0.138	-1.286	-2.726
921	9.20	-4.285	-5.707	-6.659	-6.789	-5.832	-3.733	-0.721	2.698	5.849	8.069
931	9.30	8.898	8.211	6.239	3.487	0.572	-1.949	-3.698	-4.527	-4.492	-3.780
941	9.40	-2.646	-1.356	-0.174	0.664	0.968	0.645	-0.257	-1.522	-2.791	-3.651
951	9.50	-3.753	-2.930	-1.265	0.928	3.189	5.058	6.197	6.475	5.960	4.861
961	9.60	3.429	1.879	0.349	-1.094	-2.612	-3.560	-4.470	-5.065	-5.291	-5.149
971	9.70	-4.700	-4.044	-3.260	-2.473	-1.636	-0.763	0.236	1.308	2.426	3.507
981	9.80	4.445	5.151	5.574	5.707	5.582	5.250	4.765	4.173	3.508	2.785
991	9.90	2.002	1.137	0.164	-0.928	-2.102	-3.251	-4.192	-4.711	-4.630	-3.893

Table 7-52-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.626	-1.141	0.125	0.740	0.409	-0.908	-2.969	-5.298	-7.313	-8.475
1011	10.10	-8.415	-7.010	-4.380	-0.844	3.155	7.122	10.565	13.039	14.198	13.843
1021	10.20	11.980	8.845	4.902	0.771	-2.890	-5.518	-6.775	-6.609	-5.259	-3.177
1031	10.30	-0.914	1.006	2.196	2.467	1.849	0.563	-1.036	-2.541	-3.583	-3.908
1041	10.40	-3.437	-2.284	-0.735	0.831	2.030	2.577	2.359	1.459	0.136	-1.250
1051	10.50	-2.321	-2.772	-2.434	-1.302	0.466	2.588	4.712	6.484	7.614	7.929
1061	10.60	7.402	6.155	4.426	2.520	0.742	-0.657	-1.520	-1.799	-1.545	-0.885
1071	10.70	0.007	0.913	1.743	2.265	2.417	2.172	1.563	0.665	-0.427	-1.622
1081	10.80	-2.854	-4.066	-5.198	-6.156	-6.803	-6.976	-6.536	-5.427	-3.731	-1.673
1091	10.90	0.409	2.157	3.284	3.659	3.332	2.502	1.442	0.408	-0.425	-0.979
1101	11.00	-1.261	-1.299	-1.106	-0.662	0.065	1.076	2.301	3.592	4.750	5.572
1111	11.10	5.916	5.732	5.061	4.000	2.657	1.111	-0.592	-2.410	-4.272	-6.037
1121	11.20	-7.500	-8.425	-8.611	-7.961	-6.520	-4.482	-2.148	0.135	2.057	3.383
1131	11.30	3.999	3.913	3.251	2.235	1.155	0.324	0.012	0.375	1.388	2.819
1141	11.40	4.256	5.200	5.223	4.094	1.879	-1.050	-4.108	-6.655	-8.167	-8.364
1151	11.50	-7.260	-5.120	-2.362	0.558	3.224	5.302	6.536	6.748	5.848	3.882
1161	11.60	1.079	-2.123	-5.128	-7.291	-8.086	-7.263	-4.942	-1.595	2.070	5.299
1171	11.70	7.488	8.311	7.765	6.118	3.798	1.269	-1.061	-2.895	-4.055	-4.477
1181	11.80	-4.194	-3.329	-2.085	-0.720	0.491	1.311	1.587	1.283	0.472	-0.688
1191	11.90	-1.998	-3.261	-4.306	-5.000	-5.250	-5.008	-4.280	-3.142	-1.739	-0.263
1201	12.00	1.078	2.113	2.743	2.956	2.799	2.361	1.723	0.948	0.093	-0.767
1211	12.10	-1.513	-1.987	-2.024	-1.518	-0.475	0.956	2.507	3.856	4.715	4.907
1221	12.20	4.403	3.313	1.833	0.180	-1.456	-2.936	-4.164	-5.044	-5.569	-5.618
1231	12.30	-5.185	-4.299	-3.059	-1.621	-0.169	1.130	2.160	2.867	3.252	3.341
1241	12.40	3.166	2.750	2.116	1.302	0.384	-0.528	-1.300	-1.809	-1.967	-1.751
1251	12.50	-1.204	-0.425	0.456	1.301	1.991	2.438	2.599	2.477	2.121	1.614
1261	12.60	1.060	0.553	0.152	-0.132	-0.343	-0.556	-0.845	-1.254	-1.771	-2.325
1271	12.70	-2.809	-3.104	-3.114	-2.781	-2.101	-1.124	0.046	1.257	2.316	3.014
1281	12.80	3.168	2.681	1.593	0.106	-1.448	-2.680	-3.268	-3.066	-2.167	-0.887
1291	12.90	0.336	1.088	1.128	0.467	-0.638	-1.781	-2.552	-2.672	-2.071	-0.886
1301	13.00	0.611	2.116	3.375	4.225	4.592	4.451	3.803	2.677	1.149	-0.621
1311	13.10	-2.382	-3.830	-4.681	-4.758	-4.061	-2.771	-1.199	0.319	1.519	2.283
1321	13.20	2.663	2.736	2.720	2.705	2.716	2.706	2.595	2.326	1.889	1.323
1331	13.30	0.694	0.058	-0.543	-1.085	-1.528	-1.803	-1.811	-1.458	-0.708	0.372
1341	13.40	1.590	2.666	3.305	3.290	2.563	1.255	-0.339	-1.845	-2.913	-3.310
1351	13.50	-2.974	-2.016	-0.676	0.748	1.968	2.765	3.013	2.700	1.910	0.814
1361	13.60	-0.361	-1.373	-2.011	-2.145	-1.764	-0.980	-0.007	0.859	1.513	1.705
1371	13.70	1.468	0.916	0.223	-0.412	-0.845	-1.005	-0.896	-0.572	-0.107	0.425
1381	13.80	0.962	1.446	1.828	2.061	2.114	1.983	1.691	1.265	0.805	0.273
1391	13.90	-0.320	-1.002	-1.781	-2.619	-3.409	-3.989	-4.187	-3.881	-3.051	-1.804
1401	14.00	-0.349	1.053	2.157	2.795	2.907	2.536	1.797	0.860	-0.099	-0.907
1411	14.10	-1.416	-1.519	-1.176	-0.432	0.574	1.628	2.492	2.967	2.962	2.521
1421	14.20	1.812	1.071	0.520	0.292	0.390	0.694	1.012	1.155	0.998	0.526
1431	14.30	-0.177	-0.957	-1.666	-2.107	-2.269	-2.130	-1.754	-1.241	-0.712	-0.282
1441	14.40	-0.044	-0.052	-0.306	-0.744	-1.246	-1.650	-1.796	-1.583	-0.916	0.075
1451	14.50	1.244	2.365	3.221	3.656	3.624	3.188	2.487	1.678	0.874	0.116
1461	14.60	-0.624	-1.398	-2.224	-3.053	-3.758	-4.181	-4.201	-3.800	-3.084	-2.259
1471	14.70	-1.552	-1.120	-0.982	-1.013	-1.000	-0.736	-0.123	0.783	1.779	2.600
1481	14.80	3.014	2.916	2.355	1.502	0.580	-0.229	-0.836	-1.254	-1.565	-1.855
1491	14.90	-2.172	-2.500	-2.781	-2.944	-2.947	-2.784	-2.486	-2.099	-1.664	-1.217

Table 7-52-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.794	-0.448	-0.254	-0.293	-0.617	-1.214	-1.983	-2.761	-3.258	-3.322
1511	15.10	-2.796	-1.669	-0.058	1.810	3.650	5.183	6.182	6.513	6.150	5.173
1521	15.20	3.751	2.112	0.515	-0.801	-1.652	-1.952	-1.731	-1.133	-0.383	0.270
1531	15.30	0.618	0.557	0.119	-0.540	-1.182	-1.570	-1.548	-1.091	-0.323	0.528
1541	15.40	1.207	1.526	1.425	1.000	0.460	0.048	-0.047	0.238	0.820	1.508
1551	15.50	2.083	2.378	2.343	2.056	1.682	1.402	1.333	1.484	1.747	1.940
1561	15.60	1.881	1.453	0.653	-0.407	-1.531	-2.505	-3.159	-3.404	-3.251	-2.781
1571	15.70	-2.105	-1.320	-0.483	0.385	1.278	2.163	2.961	3.548	3.792	3.603
1581	15.80	2.985	2.054	1.013	0.086	-0.556	-0.862	-0.913	-0.883	-0.964	-1.273
1591	15.90	-1.798	-2.401	-2.870	-3.006	-2.703	-1.982	-0.979	0.118	1.141	1.998
1601	16.00	2.674	3.208	3.636	3.953	4.103	4.006	3.611	2.931	2.068	1.181
1611	16.10	0.443	-0.015	-0.143	0.022	0.380	0.801	1.163	1.371	1.362	1.100
1621	16.20	0.572	-0.215	-1.221	-2.373	-3.568	-4.682	-5.595	-6.206	-6.453	-6.312
1631	16.30	-5.795	-4.945	-3.828	-2.535	-1.169	0.161	1.354	2.341	3.091	3.613
1641	16.40	3.942	4.122	4.188	4.155	4.031	3.818	3.528	3.175	2.765	2.280
1651	16.50	1.677	0.901	-0.080	-1.239	-2.472	-3.607	-4.452	-4.859	-4.702	-4.296
1661	16.60	-3.575	-2.826	-2.220	-1.833	-1.635	-1.531	-1.419	-1.253	-1.065	-0.948
1671	16.70	-1.001	-1.272	-1.712	-2.194	-2.548	-2.637	-2.407	-1.906	-1.257	-0.604
1681	16.80	-0.049	0.381	0.729	1.075	1.480	1.953	2.434	2.824	3.023	2.974
1691	16.90	2.681	2.199	1.606	0.968	0.319	-0.338	-1.001	-1.645	-2.203	-2.577
1701	17.00	-2.662	-2.397	-1.795	-0.969	-0.017	0.829	1.449	1.769	1.787	1.553
1711	17.10	1.131	0.570	-0.111	-0.912	-1.818	-2.774	-3.671	-4.356	-4.673	-4.511
1721	17.20	-3.851	-2.780	-1.486	-0.204	0.823	1.426	1.537	1.211	0.606	-0.055
1731	17.30	-0.546	-0.691	-0.415	0.241	1.132	2.045	2.762	3.115	3.029	2.533
1741	17.40	1.743	0.817	-0.086	-0.845	-1.388	-1.687	-1.737	-1.552	-1.153	-0.590
1751	17.50	0.055	0.662	1.094	1.237	1.039	0.541	-0.130	-0.793	-1.268	-1.436
1761	17.60	-1.261	-0.799	-0.156	0.550	1.234	1.853	2.406	2.899	3.333	3.680
1771	17.70	3.896	3.935	3.767	3.388	2.820	2.105	1.296	0.466	-0.297	-0.866
1781	17.80	-1.189	-1.119	-0.646	0.164	1.161	2.113	2.779	2.961	2.572	1.658
1791	17.90	0.393	-0.963	-2.124	-2.845	-2.987	-2.455	-1.398	0.010	1.499	2.780
1801	18.00	3.598	3.788	3.317	2.293	0.947	-0.422	-1.516	-2.111	-2.108	-1.552
1811	18.10	-0.610	0.469	1.424	2.036	2.181	1.851	1.156	0.291	-0.500	-0.995
1821	18.20	-1.049	-0.635	0.144	1.081	1.925	2.458	2.552	2.208	1.544	0.754
1831	18.30	0.041	-0.436	-0.598	-0.449	-0.059	0.460	0.984	1.393	1.584	1.492
1841	18.40	1.108	0.497	-0.205	-0.818	-1.169	-1.153	-0.783	-0.191	0.413	0.821
1851	18.50	0.909	0.685	0.286	-0.089	-0.266	-0.175	0.122	0.465	0.669	0.615
1861	18.60	0.297	-0.183	-0.668	-1.023	-1.198	-1.245	-1.260	-1.424	-1.741	-2.211
1871	18.70	-2.715	-3.256	-3.405	-3.836	-3.959	-4.023	-4.042	-3.979	-3.755	-3.202
1881	18.80	-2.518	-1.503	-0.362	0.728	1.583	2.071	2.143	1.837	1.262	0.561
1891	18.90	-0.121	-0.674	-1.032	-1.183	-1.168	-1.062	-0.952	-0.915	-0.986	-1.148
1901	19.00	-1.333	-1.445	-1.398	-1.146	-0.705	-0.143	0.446	0.975	1.388	1.666
1911	19.10	1.811	1.817	1.657	1.285	0.660	-0.212	-1.258	-2.337	-3.268	-3.888
1921	19.20	-4.098	-3.891	-3.347	-2.596	-1.769	-0.962	-0.219	0.451	1.054	1.588
1931	19.30	2.036	2.383	2.629	2.799	2.933	3.065	3.187	3.243	3.165	2.807
1941	19.40	2.201	1.360	0.483	-0.305	-0.811	-0.937	-0.683	-0.150	0.505	1.119
1951	19.50	1.567	1.780	1.742	1.472	1.007	0.401	-0.273	-0.915	-1.409	-1.650
1961	19.60	-1.581	-1.233	-0.725	-0.243	0.025	-0.047	-0.478	-1.169	-1.935	-2.573
1971	19.70	-2.927	-2.927	-2.600	-2.046	-1.392	-0.758	-0.237	0.114	0.264	0.214
1981	19.80	-0.003	-0.305	-0.567	-0.645	-0.420	0.145	0.971	1.859	2.549	2.806
1991	19.90	2.508	1.710	0.634	-0.400	-1.086	-1.244	-0.877	-0.174	0.574	1.078

Table 7-52-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.154	0.773	0.052	-0.812	-1.623	-2.251	-2.659	-2.873	-2.936	-2.862
2011	20.10	-2.618	-2.149	-1.425	-0.483	0.549	1.480	2.114	2.320	2.089	1.540
2021	20.20	0.888	0.370	0.167	0.345	0.838	1.480	2.058	2.382	2.337	1.906
2031	20.30	1.164	0.252	-0.665	-1.426	-1.904	-2.019	-1.746	-1.115	-0.208	0.848
2041	20.40	1.902	2.803	3.428	3.709	3.662	3.286	2.740	2.116	1.513	0.987
2051	20.50	0.560	0.221	-0.056	-0.294	-0.509	-0.710	-0.903	-1.101	-1.312	-1.535
2061	20.60	-1.738	-1.858	-1.804	-1.490	-0.869	0.031	1.097	2.152	3.002	3.499
2071	20.70	3.584	3.308	2.802	2.222	1.688	1.243	0.850	0.433	-0.071	-0.665
2081	20.80	-1.272	-1.766	-2.022	-1.973	-1.640	-1.121	-0.553	-0.058	0.293	0.485
2091	20.90	0.538	0.470	0.281	-0.047	-0.524	-1.115	-1.733	-2.256	-2.576	-2.652
2101	21.00	-2.536	-2.360	-2.276	-2.387	-2.686	-3.054	-3.309	-3.284	-2.908	-2.242
2111	21.10	-1.456	-0.767	-0.343	-0.246	-0.410	-0.678	-0.862	-0.819	-0.483	0.115
2121	21.20	0.877	1.664	2.338	2.784	2.932	2.777	2.388	1.903	1.507	1.380
2131	21.30	1.626	2.225	3.017	3.761	4.122	3.974	3.270	2.158	0.901	-0.225
2141	21.40	-1.029	-1.466	-1.621	-1.644	-1.659	-1.708	-1.738	-1.655	-1.394	-0.976
2151	21.50	-0.506	-0.131	0.042	0.003	-0.145	-0.234	-0.112	0.276	0.665	1.477
2161	21.60	1.919	2.060	1.890	1.561	1.156	0.955	1.017	1.320	1.740	2.111
2171	21.70	2.287	2.190	1.825	1.261	0.607	-0.029	-0.554	-0.903	-1.036	-0.945
2181	21.80	-0.653	-0.221	0.256	0.663	0.895	0.884	0.624	0.170	-0.373	-0.881
2191	21.90	-1.251	-1.426	-1.410	-1.265	-1.083	-0.959	-0.961	-1.109	-1.369	-1.665
2201	22.00	-1.910	-2.030	-1.999	-1.844	-1.638	-1.477	-1.436	-1.548	-1.795	-2.094
2211	22.10	-2.366	-2.530	-2.535	-2.372	-2.052	-1.597	-1.017	-0.320	0.482	1.351
2221	22.20	2.210	2.958	3.485	3.716	3.634	3.268	2.782	2.232	1.736	1.340
2231	22.30	1.036	0.780	0.517	0.214	-0.127	-0.475	-0.787	-1.029	-1.191	-1.293
2241	22.40	-1.370	-1.456	-1.569	-1.704	-1.842	-1.959	-2.040	-2.087	-2.114	-2.133
2251	22.50	-2.138	-2.094	-1.943	-1.618	-1.076	-0.329	0.546	1.408	2.090	2.449
2261	22.60	2.414	2.020	1.402	0.761	0.299	0.156	0.364	0.862	1.424	1.916
2271	22.70	2.159	2.070	1.657	1.005	0.233	-0.537	-1.213	-1.743	-2.111	-2.324
2281	22.80	-2.404	-2.384	-2.303	-2.209	-2.152	-2.168	-2.271	-2.435	-2.604	-2.696
2291	22.90	-2.631	-2.353	-1.847	-1.151	-0.342	0.478	1.205	1.759	2.096	2.210
2301	23.00	2.131	1.907	1.591	1.228	0.850	0.482	0.151	-0.109	-0.254	-0.248
2311	23.10	-0.076	0.234	0.607	0.935	1.109	1.055	0.766	0.311	-0.192	-0.610
2321	23.20	-0.846	-0.870	-0.719	-0.470	-0.194	0.072	0.343	0.665	1.069	1.537
2331	23.30	1.979	2.258	2.241	1.858	1.149	0.271	-0.546	-1.071	-1.152	-0.774
2341	23.40	-0.060	0.767	1.456	1.615	1.767	1.369	0.785	0.227	-0.114	-0.126
2351	23.50	0.192	0.761	1.354	1.850	2.086	1.993	1.583	0.941	0.188	-0.553
2361	23.60	-1.189	-1.661	-1.947	-2.039	-1.933	-1.624	-1.118	-0.448	0.306	1.021
2371	23.70	1.553	1.780	1.648	1.203	0.590	0.012	-0.325	-0.290	0.132	0.832
2381	23.80	1.607	2.230	2.517	2.388	1.879	1.125	0.317	-0.357	-0.755	-0.808
2391	23.90	-0.522	0.035	0.752	1.498	2.139	2.556	2.666	2.440	1.915	1.185
2401	24.00	0.382	-0.362	-0.956	-1.376	-1.669	-1.921	-2.217	-2.590	-3.002	-3.352
2411	24.10	-3.514	-3.399	-2.993	-2.370	-1.661	-1.003	-0.477	-0.082	0.260	0.656
2421	24.20	1.179	1.824	2.500	3.066	3.386	3.395	3.119	2.661	2.145	1.661
2431	24.30	1.223	0.783	0.270	-0.347	-1.013	-1.594	-1.917	-1.852	-1.375	-0.599
2441	24.40	0.252	0.915	1.178	0.945	0.260	-0.714	-1.765	-2.687	-3.335	-3.638
2451	24.50	-3.593	-3.244	-2.668	-1.960	-1.236	-0.616	-0.206	-0.060	-0.160	-0.403
2461	24.60	-0.632	-0.684	-0.449	0.062	0.814	1.575	2.175	2.469	2.396	1.987
2471	24.70	1.337	0.566	-0.213	-0.919	-1.495	-1.900	-2.098	-2.063	-1.791	-1.314
2481	24.80	-0.706	-0.073	0.470	0.830	0.953	0.828	0.680	-0.051	-0.711	-1.438
2491	24.90	-2.157	-2.772	-3.183	-3.315	-3.145	-2.735	-2.218	-1.765	-1.524	-1.560

Table 7-52-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1723 712-GR-1-14 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -34.801 (GAL) T= 2.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.828	-2.181	-2.431	-2.426	-2.111	-1.551	-0.900	-0.328	0.060	0.272
2511	25.10	0.429	0.702	1.226	2.029	2.995	3.905	4.508	4.630	4.235	3.442
2521	25.20	2.476	1.583	0.935	0.580	0.440	0.360	0.189	-0.161	-0.683	-1.287
2531	25.30	-1.842	-2.231	-2.382	-2.279	-1.948	-1.438	-0.805	-0.112	0.567	1.145
2541	25.40	1.531	1.661	1.527	1.191	0.777	0.432	0.273	0.341	0.586	0.892
2551	25.50	1.125	1.190	1.065	0.805	0.511	0.279	0.169	0.182	0.286	0.434
2561	25.60	0.598	0.771	0.954	1.132	1.253	1.239	1.012	0.532	-0.165	-0.968
2571	25.70	-1.717	-2.250	-2.453	-2.300	-1.847	-1.217	-0.553	0.013	0.396	0.558
2581	25.80	0.511	0.308	0.032	-0.215	-0.333	-0.243	0.085	0.617	1.256	1.861
2591	25.90	2.291	2.465	2.290	1.873	1.301	0.710	0.223	-0.069	-0.132	0.020
2601	26.00	0.323	0.677	0.961	1.054	0.865	0.369	-0.373	-1.212	-1.941	-2.350
2611	26.10	-2.288	-1.716	-0.719	0.518	1.763	2.801	3.482	3.740	3.589	3.097
2621	26.20	2.373	1.553	0.792	0.246	0.044	0.244	0.795	1.526	2.188	2.530
2631	26.30	2.391	1.778	0.869	-0.035	-0.628	-0.705	-0.245	0.593	1.538	2.318
2641	26.40	2.754	2.807	2.560	2.147	1.676	1.180	0.623	-0.050	-0.854	-1.725
2651	26.50	-2.526	-3.099	-3.334	-3.216	-2.837	-2.349	-1.904	-1.587	-1.398	-1.260
2661	26.60	-1.078	-0.794	-0.425	-0.062	0.172	0.176	-0.079	-0.524	-1.017	-1.381
2671	26.70	-1.475	-1.240	-0.725	-0.078	0.498	0.813	0.742	0.278	-0.474	-1.324
2681	26.80	-2.062	-2.531	-2.674	-2.551	-2.304	-2.094	-2.028	-2.111	-2.246	-2.279
2691	26.90	-2.074	-1.583	-0.880	-0.145	0.401	0.576	0.306	-0.350	-1.222	-2.094
2701	27.00	-2.767	-3.116	-3.109	-2.792	-2.260	-1.623	-0.989	-0.456	-0.108	-0.006
2711	27.10	-0.173	-0.575	-1.111	-1.629	-1.964	-1.993	-1.680	-1.099	-0.610	0.191
2721	27.20	0.540	0.561	0.286	-0.163	-0.627	-0.969	-1.110	-1.047	-0.829	-0.515
2731	27.30	-0.145	0.274	0.760	1.320	1.925	2.495	2.919	3.092	2.968	2.582
2741	27.40	2.057	1.566	1.275	1.282	1.587	2.089	2.629	3.062	3.213	3.109
2751	27.50	2.747	2.218	1.715	1.151	0.605	0.077	-0.431	-0.898	-1.285	-1.546
2761	27.60	-1.655	-1.620	-1.479	-1.282	-1.063	-0.822	-0.530	-0.156	0.298	0.773
2771	27.70	1.161	1.337	1.217	0.802	0.196	-0.419	-0.848	-0.946	-0.678	-0.107
2781	27.80	0.601	1.274	1.770	2.018	2.014	1.798	1.421	0.927	0.358	-0.236
2791	27.90	-0.781	-1.180	-1.350	-1.252	-0.930	-0.511	-0.163	-0.042	-0.218	-0.647
2801	28.00	-1.172	-1.588	-1.711	-1.452	-0.850	-0.059	0.714	1.274	1.504	1.389
2811	28.10	1.007	0.487	-0.036	-0.457	-0.718	-0.799	-0.705	-0.447	-0.042	0.485
2821	28.20	1.091	1.707	2.246	2.622	2.770	2.674	2.371	1.961	1.486	1.095
2831	28.30	0.812	0.626	0.477	0.282	-0.031	-0.481	-1.022	-1.547	-1.920	-2.021
2841	28.40	-1.785	-1.236	-0.472	0.345	1.067	1.501	1.661	1.474	1.072	0.544
2851	28.50	0.006	-0.444	-0.735	-0.833	-0.738	-0.482	-0.125	0.256	0.575	0.742
2861	28.60	0.775	0.618	0.340	0.024	-0.240	-0.379	-0.354	-0.172	0.129	0.487
2871	28.70	0.838	1.124	1.299	1.328	1.186	0.862	0.367	-0.259	-0.946	-1.404
2881	28.80	-2.139	-2.483	-2.609	-2.543	-2.349	-2.112	-1.903	-1.759	-1.669	-1.587
2891	28.90	-1.451	-1.211	-0.853	-0.409	0.055	0.452	0.711	0.792	0.704	0.496

Table 7-53-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.974	-3.472	-2.480	-0.444	1.574	2.380	1.271	-1.533	-4.881	-7.185
11	0.10	-7.174	-4.575	-0.346	3.689	5.639	4.465	0.504	-4.617	-8.690	-9.924
21	0.20	-7.754	-3.092	2.109	5.761	6.575	4.584	1.036	-2.275	-3.879	-3.281
31	0.30	-1.098	1.349	2.740	2.402	0.573	-1.791	-3.540	-3.888	-2.734	-0.621
41	0.40	1.590	3.136	3.636	3.136	1.948	0.443	-1.094	-2.450	-3.397	-3.636
51	0.50	-2.869	-0.986	1.724	4.523	6.393	6.436	4.294	0.408	-4.066	-7.673
61	0.60	-9.241	-8.370	-5.588	-2.103	0.733	2.014	1.633	0.258	-1.045	-1.337
71	0.70	-0.241	1.917	4.311	6.021	6.456	5.581	3.867	2.021	0.639	-0.045
81	0.80	-0.208	-0.277	-0.680	-1.608	-2.922	-4.218	-5.012	-4.949	-3.950	-2.233
91	0.90	-0.230	1.566	2.761	3.161	2.806	1.925	0.855	-0.073	-0.619	-0.689
101	1.00	-0.367	0.219	0.762	1.050	0.935	0.397	-0.447	-1.370	-2.085	-2.330
111	1.10	-1.948	-0.960	0.399	1.711	2.472	2.261	0.910	-1.360	-3.947	-6.006
121	1.20	-6.729	-5.658	-2.904	0.817	4.387	6.667	6.911	5.055	1.757	-1.844
131	1.30	-4.569	-5.536	-4.645	-2.388	0.290	2.390	3.232	2.651	0.986	-1.115
141	1.40	-2.968	-4.075	-4.231	-3.499	-2.107	-0.343	1.510	3.190	4.447	5.060
151	1.50	4.582	3.913	2.316	0.502	-1.175	-2.355	-2.895	-2.889	-2.606	-2.349
161	1.60	-2.304	-2.451	-2.585	-2.434	-1.822	-0.788	0.955	1.335	1.690	1.347
171	1.70	0.503	-0.397	-0.843	-0.489	0.666	2.237	3.575	4.019	3.166	1.071
181	1.80	-1.735	-4.406	-6.068	-6.129	-4.492	-1.591	1.769	4.675	6.404	6.618
191	1.90	5.419	3.252	0.721	-1.600	-3.293	-4.136	-4.078	-3.190	-1.633	0.338
201	2.00	2.367	4.018	4.853	4.555	3.066	0.661	-2.082	-4.417	-5.654	-5.377
211	2.10	-3.586	-0.716	2.490	5.171	6.601	6.370	4.495	1.404	-2.160	-5.328
221	2.20	-7.310	-7.590	-6.064	-3.071	0.699	4.386	7.199	8.622	8.525	7.145
231	2.30	4.954	2.483	0.180	-1.654	-2.837	-3.242	-2.771	-1.400	0.709	3.112
241	2.40	5.088	5.815	4.663	1.521	-3.027	-7.789	-11.317	-12.430	-10.680	-6.562
251	2.50	-1.352	3.361	6.274	6.828	5.351	2.816	0.366	-1.194	-1.662	-1.414
261	2.60	-1.076	-1.115	-1.553	-1.964	-1.731	-0.438	1.828	4.428	6.409	6.920
271	2.70	5.612	2.817	-0.576	-3.479	-5.048	-4.990	-3.624	-1.674	0.066	1.051
281	2.80	1.131	0.497	-0.506	-1.582	-2.572	-3.406	-3.977	-4.033	-3.212	-1.221
291	2.90	1.914	5.672	9.059	10.898	10.268	6.944	1.608	-4.288	-8.987	-11.059
301	3.00	-9.941	-6.156	-1.123	3.391	5.930	5.866	3.564	0.153	-2.994	-4.806
311	3.10	-4.885	-3.553	-1.595	0.152	1.156	1.344	1.024	0.634	0.487	0.632
321	3.20	0.897	1.052	0.984	0.786	0.691	0.920	1.517	2.288	2.878	2.943
331	3.30	2.330	1.152	-0.266	-1.551	-2.458	-2.955	-3.177	-3.288	-3.332	-3.168
341	3.40	-2.549	-1.293	0.545	2.604	4.319	5.149	4.830	3.529	1.812	0.430
351	3.50	0.044	0.813	2.594	4.737	6.473	7.170	6.540	4.714	2.158	-0.485
361	3.60	-2.589	-3.699	-3.619	-2.444	-0.533	1.569	3.255	4.018	3.618	2.187
371	3.70	0.208	-1.631	-2.698	-2.679	-1.732	-0.441	0.422	0.233	-1.182	-3.442
381	3.80	-5.740	-7.179	-7.153	-5.604	-3.053	-0.371	1.581	2.295	1.794	0.563
391	3.90	-0.706	-1.430	-1.375	-0.713	0.105	0.584	0.420	-0.378	-1.500	-2.484
401	4.00	-2.898	-2.507	-1.341	0.319	2.041	3.368	3.951	3.633	2.503	0.866
411	4.10	-0.828	-2.116	-2.668	-2.394	-1.487	-0.354	0.531	0.818	0.421	-0.441
421	4.20	-1.340	-1.819	-1.598	-0.708	0.511	1.547	1.922	1.392	0.053	-1.699
431	4.30	-3.312	-4.282	-4.322	-3.448	-1.942	-0.243	1.210	2.103	2.321	1.949
441	4.40	1.220	0.433	-0.133	-0.295	-0.011	0.618	1.369	1.969	2.179	1.872
451	4.50	1.087	0.023	-1.018	-1.729	-1.908	-1.521	-0.714	0.239	1.041	1.474
461	4.60	1.466	1.102	0.572	0.081	-0.236	-0.369	-0.423	-0.557	-0.898	-1.464
471	4.70	-2.141	-2.713	-2.955	-2.734	-2.080	-1.197	-0.385	0.077	0.064	-0.333
481	4.80	-0.831	-1.064	-0.747	0.190	1.551	2.939	3.902	4.118	3.512	2.265
491	4.90	0.814	-0.493	-1.344	-1.643	-1.462	-0.958	-0.276	0.500	1.319	2.099

Table 7-53-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.671	2.789	2.229	0.932	-0.890	-2.750	-4.023	-4.193	-3.081	-0.975
511	5.10	1.437	3.314	3.988	3.236	1.378	-0.857	-2.624	-3.307	-2.750	-1.287
521	5.20	0.429	1.724	2.185	1.809	0.959	0.176	-0.072	0.406	1.466	2.695
531	5.30	3.587	3.730	2.937	1.289	-0.902	-3.195	-5.124	-6.300	-6.488	-5.653
541	5.40	-3.980	-1.840	0.285	1.931	2.784	2.781	2.129	1.227	0.516	0.302
551	5.50	0.644	1.342	2.039	2.384	2.195	1.532	0.663	-0.068	-0.400	-0.273
561	5.60	0.155	0.587	0.723	0.393	-0.373	-1.372	-2.311	-2.919	-3.035	-2.637
571	5.70	-1.823	-0.754	0.390	1.440	2.248	2.687	2.660	2.328	1.142	-0.142
581	5.80	-1.478	-2.577	-3.189	-3.170	-2.523	-1.402	-0.063	1.202	2.140	2.592
591	5.90	2.519	2.002	1.215	0.379	-0.288	-0.622	-0.552	-0.113	0.565	1.296
601	6.00	1.889	2.197	2.144	1.729	1.009	0.079	-0.946	-1.933	-2.726	-3.159
611	6.10	-3.086	-2.433	-1.245	0.287	1.863	3.151	3.898	4.021	3.633	2.993
621	6.20	2.394	2.029	1.914	1.881	1.667	1.042	-0.070	-1.540	-3.073	-4.316
631	6.30	-4.982	-4.944	-4.253	-3.094	-1.703	-0.300	0.946	1.909	2.492	2.616
641	6.40	2.248	1.441	0.371	-0.689	-1.434	-1.646	-1.284	-0.522	0.309	0.851
651	6.50	0.874	0.366	-0.456	-1.252	-1.719	-1.725	-1.366	-0.911	-0.660	-0.782
661	6.60	-1.220	-1.703	-1.884	-1.444	-0.287	1.297	2.899	4.015	4.264	3.523
671	6.70	1.979	0.056	-1.723	-2.907	-3.243	-2.731	-1.595	-0.190	1.112	2.023
681	6.80	2.398	2.244	1.681	0.881	0.011	-0.813	-1.527	-2.103	-2.518	-2.731
691	6.90	-2.688	-2.349	-1.731	-0.946	-0.185	0.329	0.432	0.099	-0.514	-1.113
701	7.00	-1.367	-1.057	-0.179	1.027	2.153	2.787	2.678	1.856	0.617	-0.588
711	7.10	-1.347	-1.452	-0.977	-0.235	0.376	0.548	0.188	-0.559	-1.398	-2.035
721	7.20	-2.303	-2.222	-1.951	-1.681	-1.516	-1.412	-1.208	-0.717	0.157	1.346
731	7.30	2.627	3.705	4.331	4.307	3.961	3.201	2.323	1.468	0.672	-0.109
741	7.40	-0.926	-1.758	-2.682	-2.895	-2.805	-2.130	-0.967	0.409	1.628	2.351
751	7.50	2.396	1.811	0.859	-0.079	-0.639	-0.612	-0.010	0.946	1.923	2.600
761	7.60	2.788	2.480	1.829	1.061	0.372	-0.147	-0.523	-0.868	-1.191	-1.536
771	7.70	-1.760	-1.688	-1.188	-0.260	0.920	2.047	2.792	2.924	2.402	1.387
781	7.80	0.170	-0.940	-1.721	-2.085	-2.059	-1.716	-1.111	-0.261	0.820	2.056
791	7.90	3.261	4.151	4.438	3.956	2.766	1.179	-0.336	-1.322	-1.519	-0.969
801	8.00	-0.001	0.909	1.342	1.102	0.285	-0.784	-1.703	-2.173	-2.101	-1.615
811	8.10	-0.969	-0.412	-0.088	0.001	-0.050	-0.136	-0.213	-0.315	-0.514	-0.851
821	8.20	-1.276	-1.646	-1.773	-1.513	-0.839	0.133	1.178	2.047	2.553	2.633
831	8.30	2.355	1.873	1.366	0.966	0.724	0.609	0.528	0.369	0.039	-0.510
841	8.40	-1.256	-2.106	-2.907	-3.477	-3.648	-3.321	-2.510	-1.360	-0.125	0.894
851	8.50	1.429	1.330	0.610	-0.549	-1.838	-2.910	-3.470	-3.355	-2.584	-1.350
861	8.60	0.030	1.197	1.858	1.866	1.264	0.272	-0.791	-1.613	-1.997	-1.923
871	8.70	-1.539	-1.091	-0.802	-0.778	-0.959	-1.160	-1.159	-0.819	-0.164	0.622
881	8.80	1.270	1.543	1.344	0.772	0.062	-0.494	-0.680	-0.432	0.152	0.862
891	8.90	1.472	1.820	1.847	1.581	1.099	0.471	-0.249	-1.018	-1.777	-2.435
901	9.00	-2.884	-3.042	-2.896	-2.526	-2.086	-1.737	-1.579	-1.601	-1.679	-1.634
911	9.10	-1.314	-0.674	0.198	1.103	1.809	2.132	2.005	1.488	0.747	-0.013
921	9.20	-0.601	-0.891	-0.835	-0.466	0.127	0.796	1.378	1.712	1.686	1.275
931	9.30	0.569	-0.235	-0.881	-1.128	-0.837	-0.026	1.129	2.349	3.343	3.896
941	9.40	3.930	3.506	2.771	1.890	0.979	0.083	-0.806	-1.705	-2.588	-3.365
951	9.50	-3.897	-4.047	-3.738	-2.998	-1.947	-0.860	0.088	0.700	0.901	0.736
961	9.60	0.349	-0.069	-0.340	-0.354	-0.095	0.362	0.887	1.338	1.608	1.656
971	9.70	1.511	1.255	0.988	0.791	0.710	0.742	0.856	1.012	1.172	1.335
981	9.80	1.483	1.622	1.748	1.851	1.919	1.948	1.941	1.902	1.828	1.693
991	9.90	1.450	1.050	0.466	-0.280	-1.104	-1.876	-2.450	-2.710	-2.608	-2.180

Table 7-53-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.532	-0.809	-0.153	0.330	0.588	0.617	0.453	0.159	-0.189	-0.500
1011	10.10	-0.483	-0.659	-0.384	0.136	0.833	1.589	2.269	2.759	2.997	2.988
1021	10.20	2.789	2.482	2.138	1.791	1.443	1.071	0.656	0.201	-0.269	-0.714
1031	10.30	-1.092	-1.380	-1.571	-1.669	-1.681	-1.614	-1.478	-1.291	-1.093	-0.935
1041	10.40	-0.860	-0.885	-0.984	-1.087	-1.108	-0.983	-0.704	-0.331	0.021	0.227
1051	10.50	0.205	-0.049	-0.450	-0.854	-1.105	-1.093	-0.795	-0.276	0.329	0.861
1061	10.60	1.186	1.230	0.994	0.550	0.017	-0.463	-0.764	-0.797	-0.537	-0.033
1071	10.70	0.601	1.204	1.612	1.702	1.427	0.834	0.054	-0.738	-1.370	-1.716
1081	10.80	-1.726	-1.424	-0.894	-0.250	0.390	0.917	1.242	1.300	1.060	0.540
1091	10.90	-0.184	-0.972	-1.645	-2.026	-1.994	-1.526	-0.718	0.230	1.077	1.605
1101	11.00	1.688	1.323	0.631	-0.196	-0.953	-1.485	-1.731	-1.719	-1.544	-1.322
1111	11.10	-1.140	-1.029	-0.960	-0.867	-0.684	-0.382	0.006	0.392	0.661	0.717
1121	11.20	0.530	0.161	-0.251	-0.534	-0.519	-0.255	0.269	0.839	1.236	1.293
1131	11.30	0.968	0.364	-0.302	-0.790	-0.926	-0.678	-0.154	0.446	0.925	1.168
1141	11.40	1.177	1.049	0.902	0.801	0.716	0.542	0.172	-0.421	-1.136	-1.756
1151	11.50	-2.036	-1.807	-1.070	-0.015	1.044	1.779	1.980	1.626	0.884	0.026
1161	11.60	-0.679	-1.063	-1.100	-0.876	-0.525	-0.158	0.177	0.484	0.782	1.062
1171	11.70	1.274	1.347	1.234	0.968	0.575	0.241	0.060	0.081	0.264	0.509
1181	11.80	0.696	0.750	0.662	0.484	0.289	0.121	-0.030	-0.220	-0.510	-0.917
1191	11.90	-1.378	-1.761	-1.905	-1.688	-1.084	-0.186	0.811	1.672	2.190	2.252
1201	12.00	1.870	1.174	0.370	-0.326	-0.747	-0.826	-0.605	-0.218	0.156	0.363
1211	12.10	0.317	0.038	-0.371	-0.759	-0.997	-1.016	-0.834	-0.529	-0.191	0.126
1221	12.20	0.422	0.742	1.120	1.535	1.887	2.020	1.792	1.153	0.186	-0.899
1231	12.30	-1.837	-2.411	-2.533	-2.277	-1.833	-1.414	-1.157	-1.071	-1.055	-0.969
1241	12.40	-0.730	-0.369	-0.025	0.131	-0.010	-0.422	-0.935	-1.307	-1.330	-0.938
1251	12.50	-0.239	0.525	1.082	1.249	1.009	0.511	0.002	-0.289	-0.244	0.101
1261	12.60	0.589	1.009	1.194	1.074	0.687	0.141	-0.440	-0.907	-1.404	-1.752
1271	12.70	-2.019	-2.193	-2.233	-2.084	-1.711	-1.125	-0.397	0.354	0.990	1.394
1281	12.80	1.502	1.326	0.943	0.476	0.061	-0.192	-0.229	-0.065	0.225	0.524
1291	12.90	0.714	0.704	0.459	0.003	-0.593	-1.231	-1.812	-2.255	-2.504	-2.529
1301	13.00	-2.325	-1.909	-1.324	-0.663	0.043	0.630	1.029	1.189	1.111	0.849
1311	13.10	0.500	0.179	-0.009	0.013	0.275	0.755	1.380	2.035	2.575	2.862
1321	13.20	2.796	2.355	1.609	0.713	-0.136	-0.765	-1.082	-1.110	-0.969	-0.822
1331	13.30	-0.795	-0.923	-1.131	-1.281	-1.242	-0.965	-0.516	-0.052	0.258	0.308
1341	13.40	0.118	-0.175	-0.384	-0.362	-0.071	0.395	0.864	1.177	1.268	1.205
1351	13.50	1.149	1.268	1.638	2.186	2.708	2.953	2.739	2.043	1.028	-0.016
1361	13.60	-0.785	-1.079	-0.877	-0.339	0.270	0.691	0.765	0.482	-0.032	-0.590
1371	13.70	-1.025	-1.251	-1.281	-1.198	-1.093	-1.018	-0.953	-0.828	-0.561	-0.116
1381	13.80	0.456	1.057	1.498	1.647	1.448	0.960	0.349	-0.176	-0.434	-0.351
1391	13.90	0.014	0.487	0.855	0.959	0.761	0.375	0.013	-0.104	0.152	0.749
1401	14.00	1.498	2.129	2.399	2.200	1.607	0.842	0.186	-0.150	-0.103	0.213
1411	14.10	0.576	0.752	0.606	0.158	-0.432	-0.943	-1.187	-1.086	-0.692	-0.149
1421	14.20	0.380	0.786	1.041	1.182	1.268	1.324	1.318	1.182	0.858	0.347
1431	14.30	-0.268	-0.837	-1.205	-1.271	-1.034	-0.595	-0.110	0.274	0.473	0.495
1441	14.40	0.412	0.312	0.244	0.190	0.071	-0.202	-0.681	-1.332	-2.042	-2.648
1451	14.50	-3.004	-3.029	-2.743	-2.249	-1.692	-1.200	-0.843	-0.614	-0.451	-0.273
1461	14.60	-0.022	0.312	0.693	1.053	1.323	1.454	1.422	1.231	0.896	0.440
1471	14.70	-0.109	-0.707	-1.295	-1.796	-2.123	-2.221	-2.069	-1.701	-1.204	-0.692
1481	14.80	-0.277	-0.044	-0.028	-0.212	-0.531	-0.892	-1.196	-1.354	-1.309	-1.054
1491	14.90	-0.633	-0.142	0.293	0.549	0.548	0.285	-0.159	-0.644	-1.015	-1.162

Table 7-53-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.065	-0.803	-0.523	-0.378	-0.463	-0.767	-1.174	-1.506	-1.594	-1.346
1511	15.10	-0.780	-0.027	0.724	1.286	1.534	1.433	1.034	0.449	-0.193	-0.775
1521	15.20	-1.208	-1.439	-1.443	-1.226	-0.825	-0.303	0.254	0.763	1.157	1.410
1531	15.30	1.532	1.558	1.520	1.426	1.254	0.970	0.554	0.035	-0.506	-0.950
1541	15.40	-1.184	-1.147	-0.858	-0.410	0.062	0.437	0.650	0.713	0.694	0.680
1551	15.50	0.731	0.854	1.005	1.115	1.129	1.026	0.832	0.600	0.389	0.243
1561	15.60	0.103	0.211	0.323	0.508	0.751	1.020	1.269	1.444	1.505	1.447
1571	15.70	1.315	1.188	1.150	1.248	1.462	1.706	1.861	1.820	1.538	1.050
1581	15.80	0.453	-0.132	-0.608	-0.933	-1.112	-1.176	-1.145	-1.011	-0.748	-0.350
1591	15.90	0.140	0.614	0.931	0.970	0.689	0.164	-0.436	-0.902	-1.075	-0.903
1601	16.00	-0.463	0.080	0.555	0.857	0.988	1.037	1.119	1.301	1.556	1.774
1611	16.10	1.816	1.596	1.141	0.590	0.151	0.007	0.231	0.747	1.355	1.803
1621	16.20	1.888	1.531	0.803	-0.107	-0.973	-1.609	-1.926	-1.952	-1.799	-1.609
1631	16.30	-1.502	-1.542	-1.721	-1.982	-2.239	-2.408	-2.426	-2.262	-1.923	-1.452
1641	16.40	-0.919	-0.408	0.000	0.249	0.322	0.246	0.082	-0.099	-0.240	-0.318
1651	16.50	-0.352	-0.394	-0.498	-0.701	-0.998	-1.344	-1.665	-1.880	-1.930	-1.794
1661	16.60	-1.491	-1.072	-0.602	-0.144	0.256	0.565	0.770	0.864	0.854	0.754
1671	16.70	0.592	0.406	0.233	0.100	0.006	-0.081	-0.210	-0.429	-0.754	-1.147
1681	16.80	-1.523	-1.773	-1.810	-1.612	-1.240	-0.825	-0.519	-0.426	-0.552	-0.799
1691	16.90	-0.994	-0.971	-0.642	-0.044	0.664	1.268	1.585	1.540	1.195	0.721
1701	17.00	0.314	0.114	0.147	0.326	0.505	0.555	0.431	0.193	-0.032	-0.116
1711	17.10	0.001	0.280	0.599	0.811	0.810	0.576	0.175	-0.276	-0.668	-0.948
1721	17.20	-1.125	-1.252	-1.388	-1.551	-1.715	-1.818	-1.800	-1.633	-1.331	-0.944
1731	17.30	-0.524	-0.107	0.299	0.703	1.104	1.480	1.775	1.922	1.870	1.609
1741	17.40	1.181	0.666	0.161	-0.255	-0.537	-0.674	-0.679	-0.569	-0.354	-0.038
1751	17.50	0.376	0.869	1.401	1.914	2.339	2.618	2.716	2.630	2.391	2.058
1761	17.60	1.705	1.399	1.184	1.066	1.005	0.928	0.757	0.443	-0.001	-0.495
1771	17.70	-0.910	-1.114	-1.031	-0.681	-0.184	0.274	0.516	0.442	0.076	-0.433
1781	17.80	-0.873	-1.045	-0.844	-0.301	0.432	1.133	1.594	1.690	1.413	0.846
1791	17.90	0.222	-0.332	-0.645	-0.636	-0.298	0.304	1.053	1.804	2.408	2.745
1801	18.00	2.742	2.398	1.780	1.012	0.238	-0.414	-0.861	-1.081	-1.100	-0.969
1811	18.10	-0.739	-0.447	-0.112	0.252	0.620	0.969	1.185	1.273	1.180	0.904
1821	18.20	0.483	-0.018	-0.514	-0.916	-1.145	-1.140	-0.876	-0.373	0.299	1.020
1831	18.30	1.646	2.046	2.135	1.905	1.431	0.843	0.281	-0.147	-0.401	-0.513
1841	18.40	-0.561	-0.632	-0.786	-1.033	-1.342	-1.657	-1.926	-2.109	-2.200	-2.202
1851	18.50	-2.123	-1.971	-1.757	-1.497	-1.221	-0.967	-0.770	-0.648	-0.593	-0.578
1861	18.60	-0.558	-0.511	-0.429	-0.323	-0.219	-0.133	-0.068	-0.009	0.057	0.132
1871	18.70	0.196	0.217	0.167	0.047	-0.104	-0.214	-0.205	-0.030	0.303	0.726
1881	18.80	1.131	1.404	1.469	1.304	0.950	0.483	-0.014	-0.472	-0.849	-1.126
1891	18.90	-1.289	-1.326	-1.226	-1.000	-0.687	-0.369	-0.188	-0.121	-0.340	-0.788
1901	19.00	-1.377	-1.973	-2.439	-2.683	-2.682	-2.481	-2.163	-1.812	-1.477	-1.160
1911	19.10	-0.831	-0.457	-0.031	0.409	0.792	1.044	1.119	1.023	0.817	0.590
1921	19.20	0.422	0.554	0.377	0.436	0.484	0.415	0.280	0.093	-0.092	-0.225
1931	19.30	-0.286	-0.288	-0.266	-0.257	-0.284	-0.346	-0.431	-0.532	-0.663	-0.856
1941	19.40	-1.148	-1.556	-2.050	-2.548	-2.932	-3.083	-2.919	-2.432	-1.685	-0.798
1951	19.50	0.092	0.875	1.493	1.948	2.280	2.544	2.774	2.977	3.132	3.207
1961	19.60	3.184	3.068	2.885	2.673	2.459	2.245	2.011	1.721	1.349	0.890
1971	19.70	0.373	-0.150	-0.625	-1.017	-1.320	-1.561	-1.780	-2.005	-2.235	-2.434
1981	19.80	-2.545	-2.512	-2.315	-1.977	-1.560	-1.146	-0.798	-0.540	-0.349	-0.169
1991	19.90	0.052	0.338	0.664	0.966	1.169	1.223	1.131	0.953	0.787	0.731

Table 7-53-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.845	1.130	1.526	1.960	2.273	2.451	2.445	2.202	1.940	1.528
2011	20.10	1.079	0.668	0.289	0.059	0.000	0.131	0.424	0.801	1.146	1.329
2021	20.20	1.247	0.863	0.219	-0.564	-1.322	-1.894	-2.170	-2.121	-1.809	-1.358
2031	20.30	-0.922	-0.628	-0.567	-0.672	-0.939	-1.202	-1.376	-1.364	-1.144	-0.749
2041	20.40	-0.258	0.221	0.588	0.770	0.736	0.508	0.156	-0.221	-0.502	-0.588
2051	20.50	-0.418	0.001	0.596	1.235	1.767	2.063	2.057	1.768	1.292	0.766
2061	20.60	0.320	0.034	-0.086	-0.085	-0.046	-0.029	-0.051	-0.077	-0.047	0.094
2071	20.70	0.361	0.721	1.105	1.436	1.656	1.747	1.722	1.604	1.412	1.143
2081	20.80	0.783	0.327	-0.205	-0.756	-1.245	-1.609	-1.790	-1.794	-1.662	-1.458
2091	20.90	-1.236	-1.025	-0.824	-0.619	-0.404	-0.198	-0.045	0.008	-0.064	-0.243
2101	21.00	-0.463	-0.632	-0.663	-0.515	-0.212	0.157	0.474	0.633	0.586	0.366
2111	21.10	0.077	-0.143	-0.178	0.017	0.389	0.863	1.087	1.103	0.803	0.257
2121	21.20	-0.367	-0.666	-1.077	-0.949	-0.557	-0.075	0.311	0.462	0.362	0.116
2131	21.30	-0.106	-0.143	0.077	0.507	1.002	1.383	1.513	1.351	0.957	0.456
2141	21.40	-0.022	-0.387	-0.613	-0.713	-0.712	-0.618	-0.422	-0.122	0.242	0.581
2151	21.50	0.775	0.725	0.409	-0.093	-0.614	-0.969	-1.037	-0.814	-0.421	-0.044
2161	21.60	0.152	0.109	-0.103	-0.320	-0.367	-0.155	0.273	0.754	1.078	1.093
2171	21.70	0.770	0.226	-0.330	-0.684	-0.705	-0.389	0.145	0.713	1.138	1.308
2181	21.80	1.192	0.836	0.325	-0.243	-0.779	-1.208	-1.468	-1.522	-1.367	-1.045
2191	21.90	-0.642	-0.266	-0.013	0.063	-0.030	-0.241	-0.498	-0.749	-0.976	-1.191
2201	22.00	-1.403	-1.593	-1.705	-1.667	-1.433	-1.020	-0.529	-0.108	0.100	0.030
2211	22.10	-0.274	-0.665	-0.956	-1.000	-0.754	-0.293	0.223	0.630	0.822	0.798
2221	22.20	0.640	0.462	0.366	0.299	0.263	0.150	-0.094	-0.460	-0.868	-1.213
2231	22.30	-1.414	-1.455	-1.389	-1.304	-1.274	-1.315	-1.382	-1.389	-1.263	-0.983
2241	22.40	-0.599	-0.208	0.087	0.224	0.207	0.092	-0.010	-0.120	-0.118	-0.041
2251	22.50	0.092	0.266	0.485	0.760	1.088	1.432	1.722	1.877	1.841	1.622
2261	22.60	1.290	0.958	0.733	0.661	0.709	0.772	0.730	0.496	0.068	-0.470
2271	22.70	-0.989	-1.370	-1.567	-1.621	-1.640	-1.742	-1.986	-2.334	-2.657	-2.787
2281	22.80	-2.594	-2.047	-1.244	-0.380	0.326	0.715	0.751	0.533	0.254	0.119
2291	22.90	0.264	0.699	1.306	1.892	2.263	2.304	2.022	1.537	1.034	0.687
2301	23.00	0.594	0.741	1.022	1.280	1.379	1.245	0.898	0.428	-0.066	-0.421
2311	23.10	-0.647	-0.722	-0.723	-0.574	-0.616	-0.543	-0.426	-0.234	0.037	0.348
2321	23.20	0.628	0.791	0.774	0.564	0.204	-0.213	-0.578	-0.798	-0.821	-0.654
2331	23.30	-0.348	0.018	0.367	0.647	0.838	0.953	1.019	1.061	1.088	1.091
2341	23.40	1.048	0.943	0.779	0.586	0.421	0.345	0.405	0.611	0.927	1.274
2351	23.50	1.562	1.711	1.686	1.508	1.251	1.013	0.884	0.907	1.066	1.281
2361	23.60	1.438	1.427	1.181	0.709	0.099	-0.502	-0.934	-1.076	-0.879	-0.406
2371	23.70	0.199	0.750	1.079	1.099	0.832	0.405	0.004	-0.190	-0.070	0.363
2381	23.80	1.000	1.668	2.187	2.433	2.364	2.019	1.491	0.885	0.292	-0.219
2391	23.90	-0.597	-0.796	-0.778	-0.533	-0.098	0.429	0.900	1.167	1.137	0.816
2401	24.00	0.324	-0.149	-0.419	-0.385	-0.079	0.351	0.704	0.824	0.664	0.309
2411	24.10	-0.072	-0.331	-0.333	-0.185	-0.017	0.001	-0.230	-0.683	-1.213	-1.629
2421	24.20	-1.792	-1.683	-1.422	-1.207	-1.219	-1.533	-2.075	-2.658	-3.061	-3.132
2431	24.30	-2.848	-2.318	-1.730	-1.265	-1.030	-1.028	-1.179	-1.372	-1.514	-1.555
2441	24.40	-1.485	-1.310	-1.032	-0.648	-0.168	0.362	0.855	1.200	1.305	1.145
2451	24.50	0.773	0.311	-0.103	-0.378	-0.499	-0.530	-0.573	-0.707	-0.944	-1.226
2461	24.60	-1.449	-1.522	-1.412	-1.155	-0.835	-0.544	-0.333	-0.209	-0.143	-0.112
2471	24.70	-0.123	-0.215	-0.433	-0.785	-1.216	-1.617	-1.866	-1.888	-1.697	-1.394
2481	24.80	-1.121	-0.992	-1.028	-1.152	-1.221	-1.105	-0.761	-0.260	0.237	0.560
2491	24.90	0.611	0.413	0.096	-0.162	-0.234	-0.098	0.151	0.357	0.386	0.201

Table 7-53-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1724 712-GR-1-14 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -12.430 (GAL) T= 2.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.121	-0.421	-0.543	-0.611	-0.065	0.357	0.685	0.796	0.655	0.326
2511	25.10	-0.076	-0.455	-0.761	-1.006	-1.233	-1.463	-1.675	-1.805	-1.780	-1.570
2521	25.20	-1.207	-0.782	-0.398	-0.121	0.058	0.210	0.426	0.755	1.164	1.543
2531	25.30	1.752	1.694	1.369	0.890	0.436	0.177	0.199	0.462	0.830	1.129
2541	25.40	1.236	1.131	0.904	0.699	0.660	0.793	1.075	1.352	1.474	1.346
2551	25.50	0.973	0.452	-0.071	-0.465	-0.661	-0.666	-0.544	-0.375	-0.215	-0.082
2561	25.60	0.038	0.169	0.315	0.462	0.584	0.667	0.725	0.800	0.942	1.183
2571	25.70	1.517	1.890	2.230	2.468	2.576	2.566	2.484	2.381	2.280	2.173
2581	25.80	2.026	1.809	1.525	1.220	0.968	0.840	0.867	1.019	1.213	1.348
2591	25.90	1.346	1.185	0.906	0.584	0.291	0.060	-0.125	-0.306	-0.517	-0.746
2601	26.00	-0.921	-0.941	-0.718	-0.239	0.414	1.074	1.564	1.675	1.419	0.858
2611	26.10	0.163	-0.467	-0.882	-1.029	-0.957	-0.769	-0.567	-0.398	-0.241	-0.030
2621	26.20	0.284	0.696	1.119	1.422	1.483	1.261	0.823	0.334	-0.015	-0.089
2631	26.30	0.127	0.512	0.858	0.961	0.716	0.172	-0.485	-1.008	-1.196	-0.988
2641	26.40	-0.489	0.071	0.438	0.447	0.095	-0.455	-0.950	-1.157	-0.969	-0.453
2651	26.50	0.185	0.684	0.867	0.626	0.131	-0.416	-0.789	-0.848	-0.598	-0.176
2661	26.60	0.216	0.400	0.291	-0.077	-0.582	-1.073	-1.431	-1.604	-1.607	-1.491
2671	26.70	-1.307	-1.086	-0.838	-0.570	-0.306	-0.087	0.027	-0.008	-0.205	-0.538
2681	26.80	-0.957	-1.402	-1.821	-2.172	-2.413	-2.498	-2.377	-2.025	-1.667	-0.800
2691	26.90	-0.184	0.205	0.244	-0.077	-0.635	-1.210	-1.572	-1.582	-1.253	-0.753
2701	27.00	-0.332	-0.204	-0.451	-0.974	-1.560	-1.883	-1.827	-1.367	-0.676	-0.019
2711	27.10	0.347	0.297	-0.125	-0.736	-1.304	-1.647	-1.698	-1.515	-1.226	-0.953
2721	27.20	-0.764	-0.647	-0.548	-0.612	-0.230	-0.038	0.107	0.170	0.166	0.159
2731	27.30	0.229	0.427	0.742	1.099	1.398	1.559	1.557	1.432	1.258	1.096
2741	27.40	0.961	0.814	0.586	0.230	-0.242	-0.740	-1.130	-1.282	-1.133	-0.714
2751	27.50	-0.152	0.382	0.729	0.799	0.602	0.233	-0.164	-0.448	-0.526	-0.376
2761	27.60	-0.047	0.366	0.751	1.018	1.117	1.054	0.883	0.688	0.552	0.531
2771	27.70	0.633	0.815	0.996	1.092	1.040	0.830	0.504	0.144	-0.158	-0.325
2781	27.80	-0.320	-0.151	0.135	0.468	0.771	0.976	1.032	0.919	0.657	0.308
2791	27.90	-0.035	-0.269	-0.314	-0.151	0.164	0.512	0.752	0.776	0.558	0.173
2801	28.00	-0.233	-0.499	-0.522	-0.306	0.061	0.344	0.439	0.242	-0.213	-0.793
2811	28.10	-1.320	-1.642	-1.688	-1.486	-1.127	-0.731	-0.379	-0.096	0.141	0.373
2821	28.20	0.626	0.893	1.132	1.299	1.368	1.346	1.272	1.192	1.138	1.117
2831	28.30	1.109	1.086	1.028	0.927	0.790	0.624	0.426	0.188	-0.093	-0.404
2841	28.40	-0.703	-0.927	-1.017	-0.939	-0.703	-0.365	-0.003	0.309	0.523	0.627
2851	28.50	0.628	0.536	0.368	0.049	-0.345	-0.864	-1.367	-1.756	-1.900	-1.728
2861	28.60	-1.250	-0.569	0.140	0.699	0.987	0.981	0.763	0.481	0.289	0.286
2871	28.70	0.500	0.865	1.279	1.633	1.845	1.876	1.730	1.421	0.985	0.468
2881	28.80	-0.070	-0.545	-0.867	-0.957	-0.779	-0.364	0.197	0.770	1.227	1.482
2891	28.90	1.522	1.400	1.202	1.010	0.868	0.765	0.660	0.504	0.275	-0.007

Tablo 7-54-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-0.348	-1.467	-2.480	-3.110	-3.158	-2.594	-1.605	-0.545	0.186	0.303
11	0.10	-0.249	-1.257	-2.327	-3.037	-3.118	-2.555	-1.593	-0.624	-0.022	0.008
21	0.20	-0.592	-1.320	-2.127	-2.647	-2.735	-2.305	-1.731	-0.874	0.065	0.999
31	0.30	1.829	2.414	2.580	2.173	1.151	-0.348	-1.996	-3.358	-4.030	-3.767
41	0.40	-2.670	-0.979	0.829	2.292	3.078	3.064	2.331	1.101	-0.343	-1.723
51	0.50	-2.801	-3.391	-3.375	-2.733	-1.575	-0.158	1.154	1.976	2.032	1.244
61	0.60	-0.123	-1.714	-3.017	-3.635	-3.405	-2.455	-1.145	0.064	0.771	0.770
71	0.70	0.110	-0.938	-1.969	-2.578	-2.479	-1.602	-0.125	1.554	2.905	3.408
81	0.80	2.715	0.766	-2.043	-5.104	-7.538	-8.515	-7.465	-4.241	0.826	6.994
91	0.90	13.269	18.609	22.102	23.113	21.362	16.967	10.434	2.606	-5.461	-12.689
101	1.00	-18.216	-21.599	-22.928	-22.757	-21.876	-20.969	-20.299	-19.556	-17.936	-14.455
111	1.10	-8.383	0.376	11.085	22.265	32.018	38.495	40.348	37.039	28.957	17.343
121	1.20	4.074	-8.648	-18.646	-24.150	-24.168	-18.775	-9.231	2.166	12.532	19.077
131	1.30	19.858	14.364	3.719	-9.571	-22.298	-31.437	-34.954	-32.305	-24.471	-13.570
141	1.40	-2.199	7.282	13.300	15.347	13.953	10.427	6.437	3.571	2.932	4.867
151	1.50	8.866	13.683	17.654	19.174	17.179	11.521	3.066	-6.520	-15.240	-21.369
161	1.60	-23.835	-22.634	-18.531	-12.749	-6.691	-1.169	3.335	6.786	9.308	10.949
171	1.70	11.575	10.950	8.942	5.743	1.992	-1.476	-3.599	-3.718	-1.795	1.669
181	1.80	5.568	8.617	9.715	8.291	4.473	-0.929	-6.644	-11.280	-13.697	-13.313
191	1.90	-10.281	-5.462	-0.212	3.980	5.916	5.049	1.668	-3.160	-7.900	-11.011
201	2.00	-11.428	-8.892	-4.031	1.853	7.204	10.710	11.698	10.311	7.409	4.250
211	2.10	2.052	1.602	3.005	5.663	8.472	10.161	9.685	6.547	0.974	-6.116
221	2.20	-13.323	-19.122	-22.238	-21.966	-18.326	-12.013	-4.208	3.755	10.693	15.794
231	2.30	18.699	19.446	18.331	15.767	12.180	7.975	3.553	-0.682	-4.335	-7.085
241	2.40	-8.758	-9.373	-9.123	-8.291	-7.125	-5.738	-4.084	-2.024	0.533	3.484
251	2.50	6.449	8.795	9.790	8.023	5.631	0.459	-5.919	-12.316	-17.378	-19.895
261	2.60	-19.108	-14.933	-8.045	0.229	8.188	14.167	16.973	16.219	12.450	6.994
271	2.70	1.564	-2.277	-3.609	-2.442	0.322	3.238	4.859	4.273	1.443	-2.790
281	2.80	-7.024	-9.811	-10.187	-8.013	-4.005	0.527	4.144	5.761	4.990	2.234
291	2.90	-1.478	-4.842	-6.689	-6.330	-3.737	0.466	5.194	9.198	11.392	11.121
301	3.00	8.315	3.495	-2.362	-8.065	-12.477	-14.762	-14.534	-11.890	-7.335	-1.632
311	3.10	4.358	9.819	14.067	16.593	17.089	15.468	11.902	6.846	1.034	-4.594
321	3.20	-9.047	-11.490	-11.455	-8.995	-4.716	0.337	4.923	7.916	8.607	6.900
331	3.30	3.365	-1.003	-4.872	-7.128	-7.099	-4.775	-0.824	3.593	7.143	8.710
341	3.40	7.725	4.334	-0.627	-5.861	-9.968	-11.824	-10.873	-7.251	-1.734	4.490
351	3.50	10.119	14.032	15.512	14.349	10.830	5.640	-0.289	-5.932	-10.331	-12.727
361	3.60	-12.675	-10.137	-5.515	0.371	6.391	11.300	13.982	13.712	10.350	4.439
371	3.70	-2.868	-10.025	-15.437	-17.839	-16.621	-12.011	-5.045	2.670	9.360	13.539
381	3.80	14.395	11.995	7.233	1.561	-3.451	-6.564	-7.202	-5.572	-2.543	0.666
391	3.90	2.878	3.304	1.738	-1.430	-5.381	-9.124	-11.770	-12.731	-11.825	-9.264
401	4.00	-5.563	-1.400	2.539	5.696	7.753	8.679	8.713	8.270	7.792	7.575
411	4.10	7.649	7.750	7.421	6.208	3.892	0.640	-2.976	-6.145	-8.094	-8.388
421	4.20	-7.108	-4.844	-2.470	-0.809	-0.306	-0.670	-1.932	-2.726	-2.655	-1.587
431	4.30	0.044	1.408	1.632	0.218	-2.675	-6.189	-9.017	-9.848	-7.860	-3.061
441	4.40	3.633	10.630	16.113	18.586	17.307	12.508	5.310	-2.561	-9.362	-13.598
451	4.50	-14.573	-12.417	-8.019	-2.731	2.012	5.065	5.844	4.420	1.432	-2.140
461	4.60	-5.271	-7.169	-7.451	-6.193	-3.839	-1.032	1.584	3.520	4.524	4.577
471	4.70	3.829	2.522	0.915	-0.740	-2.214	-3.295	-3.804	-3.627	-2.769	-1.391
481	4.80	0.198	1.595	2.409	2.379	1.471	-0.094	-1.895	-3.425	-4.234	-4.049
491	4.90	-2.835	-0.783	1.757	4.373	6.672	8.330	9.110	8.870	7.572	5.307

Tablo 7-54-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	2.330	-0.933	-3.923	-6.047	-6.822	-6.030	-3.814	-0.686	2.567	5.071
511	5.10	6.082	5.178	2.371	-1.885	-6.785	-11.333	-14.545	-15.636	-14.182	-10.224
521	5.20	-4.284	2.692	9.507	14.943	18.028	18.273	15.801	11.329	5.988	1.030
531	5.30	-2.505	-4.058	-3.673	-1.943	0.204	1.814	2.200	1.152	-1.021	-3.601
541	5.40	-5.706	-6.575	-5.825	-3.582	-0.461	2.608	4.673	5.059	3.606	0.733
551	5.50	-2.668	-5.518	-6.890	-6.323	-3.964	-0.526	2.964	5.506	6.449	5.677
561	5.60	3.608	1.001	-1.322	-2.750	-3.046	-2.361	-1.107	0.220	1.222	1.695
571	5.70	1.633	1.170	0.486	-0.262	-0.970	-1.560	-2.055	-2.357	-2.449	-2.307
581	5.80	-1.932	-1.360	-0.649	0.132	0.926	1.698	2.430	3.121	3.772	4.384
591	5.90	4.941	5.405	5.694	5.683	5.215	4.146	2.411	0.087	-2.570	-5.144
601	6.00	-7.150	-8.163	-7.954	-6.571	-4.340	-1.762	0.636	2.472	3.605	4.150
611	6.10	4.385	4.608	4.991	5.488	5.851	5.723	4.798	2.969	0.424	-2.366
621	6.20	-4.752	-6.085	-5.920	-4.176	-1.203	2.271	5.303	6.979	6.667	4.214
631	6.30	0.017	-5.049	-9.842	-13.243	-14.452	-13.196	-9.801	-5.094	-0.171	3.889
641	6.40	6.309	6.782	5.508	3.087	0.303	-2.107	-3.650	-4.172	-3.829	-2.973
651	6.50	-1.978	-1.098	-0.388	0.274	1.087	2.193	3.561	4.956	5.984	6.230
661	6.60	5.412	3.507	0.790	-2.224	-4.927	-6.790	-7.511	-7.082	-5.763	-3.977
671	6.70	-2.165	-0.658	0.390	1.010	1.368	1.579	1.814	2.051	2.176	2.007
681	6.80	1.375	0.201	-1.442	-3.318	-5.062	-6.255	-6.528	-5.657	-3.640	-0.706
691	6.90	2.711	6.057	8.761	10.337	10.471	9.072	6.293	2.527	-1.629	-5.647
701	7.00	-8.172	-9.166	-8.074	-4.955	-0.366	4.793	9.262	11.920	11.989	9.311
711	7.10	4.428	-1.528	-7.130	-11.050	-12.426	-11.094	-7.605	-3.035	1.346	4.450
721	7.20	5.652	4.926	2.786	0.089	-2.244	-3.488	-3.293	-1.745	0.692	3.326
731	7.30	5.428	6.416	5.997	6.229	1.502	-1.560	-4.263	-6.013	-6.465	-5.607
741	7.40	-3.751	-1.432	0.756	2.323	3.034	2.937	2.331	1.634	1.229	1.324
751	7.50	1.886	2.458	3.249	3.289	2.541	0.995	-1.129	-3.451	-5.534	-7.007
761	7.60	-7.645	-7.400	-6.372	-4.747	-2.729	-0.491	1.826	4.088	6.131	7.737
771	7.70	8.651	8.641	7.585	5.550	2.828	-0.099	-2.664	-4.365	-4.904	-4.286
781	7.80	-2.813	-1.008	0.552	1.400	1.314	0.378	-1.064	-2.513	-3.474	-3.594
791	7.90	-2.757	-1.096	1.050	3.244	5.065	6.214	6.569	6.205	5.349	4.306
801	8.00	3.370	2.744	2.489	2.522	2.648	2.642	2.320	1.614	0.591	0.562
811	8.10	-1.602	-2.315	-2.585	-2.438	-2.032	-1.601	-1.375	-1.496	-1.956	-2.606
821	8.20	-3.180	-3.380	-2.968	-1.852	-0.119	1.944	4.016	5.628	6.466	6.347
831	8.30	5.284	3.488	1.214	-1.114	-3.186	-4.760	-5.698	-5.963	-5.586	-4.637
841	8.40	-3.216	-1.454	0.479	2.364	3.950	4.992	5.300	4.797	3.544	1.744
851	8.50	-0.300	-2.246	-3.790	-4.735	-5.021	-4.731	-4.059	-3.241	-2.504	-1.984
861	8.60	-1.717	-1.613	-1.519	-1.273	-0.778	-0.045	0.794	1.527	1.941	1.895
871	8.70	1.389	0.562	-0.345	-1.080	-1.467	-1.463	-1.162	-0.747	-0.404	-0.251
881	8.80	-0.287	-0.417	-0.499	-0.429	-0.193	0.111	0.315	0.241	-0.215	-1.036
891	8.90	-2.067	-3.078	-3.810	-4.071	-3.782	-3.001	-1.891	-0.667	0.472	1.396
901	9.00	2.062	2.503	2.784	2.948	2.984	2.821	2.358	1.524	0.333	-1.083
911	9.10	-2.490	-3.599	-4.160	-4.037	-3.259	-2.013	-0.597	0.671	1.532	1.848
921	9.20	1.622	0.979	0.121	-0.721	-1.338	-1.569	-1.332	-0.633	0.426	1.664
931	9.30	2.847	3.740	4.162	4.029	3.370	2.314	1.037	-0.279	-1.493	-2.508
941	9.40	-3.264	-3.706	-3.775	-3.422	-2.637	-1.488	-0.132	1.201	2.275	2.913
951	9.50	3.054	2.763	2.199	1.544	0.939	0.468	0.068	-0.232	-0.459	-0.573
961	9.60	-0.504	-0.197	0.338	0.991	1.573	1.871	1.722	1.073	-0.002	-1.326
971	9.70	-2.676	-3.836	-4.639	-4.965	-4.741	-3.928	-2.538	-0.672	1.451	3.489
981	9.80	5.031	5.701	5.282	3.622	1.655	-0.663	-2.512	-3.394	-3.091	-1.732
991	9.90	0.254	2.276	3.768	4.354	3.938	2.691	0.968	-0.824	-2.339	-3.362

Table 7-54-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.820	-3.744	-3.219	-2.349	-1.241	-0.014	1.185	2.186	2.821	2.961
1011	10.10	2.561	1.678	0.459	-0.889	-2.152	-3.153	-3.770	-3.940	-3.653	-2.940
1021	10.20	-1.876	-0.586	0.758	1.942	2.769	3.107	2.937	2.377	1.644	0.990
1031	10.30	0.603	0.540	0.696	0.846	0.733	0.167	-0.887	-2.287	-3.749	-4.931
1041	10.40	-5.533	-5.380	-4.457	-2.901	-0.951	1.118	3.056	4.683	5.902	6.702
1051	10.50	7.129	7.158	7.156	6.857	6.347	5.580	4.508	3.131	1.538	-0.081
1061	10.60	-1.457	-2.318	-2.470	-1.887	-0.743	0.614	1.750	2.272	1.954	0.810
1071	10.70	-0.898	-2.734	-4.215	-4.949	-4.749	-3.682	-2.042	-0.258	1.231	2.100
1081	10.80	2.227	1.712	0.836	-0.038	-0.586	-0.626	-0.182	0.543	1.227	1.554
1091	10.90	1.326	0.536	-0.618	-1.803	-2.663	-2.941	-2.568	-1.688	-0.607	0.308
1101	11.00	0.759	0.610	-0.070	-1.036	-1.948	-2.489	-2.453	-1.808	-0.689	0.651
1111	11.10	1.932	2.924	3.506	3.686	3.540	3.219	2.826	2.405	1.921	1.287
1121	11.20	0.414	-0.728	-2.070	-3.429	-4.543	-5.132	-4.993	-4.075	-2.530	-0.703
1131	11.30	0.941	1.939	1.969	0.964	-0.834	-2.922	-4.657	-5.440	-4.900	-3.014
1141	11.40	-0.132	3.114	5.979	7.813	8.228	7.187	4.988	2.155	-0.714	-3.097
1151	11.50	-4.651	-5.251	-4.960	-3.972	-2.538	-0.911	0.686	2.076	3.126	3.748
1161	11.60	3.902	3.602	2.916	1.962	0.890	-0.137	-0.974	-1.516	-1.713	-1.580
1171	11.70	-1.193	-0.662	-0.106	0.383	0.765	1.060	1.328	1.636	2.004	2.384
1181	11.80	2.645	2.618	2.150	1.177	-0.230	-1.861	-3.407	-4.546	-5.028	-4.754
1191	11.90	-3.797	-2.385	-0.831	0.544	1.496	1.902	1.772	1.227	0.452	-0.364
1201	12.00	-1.070	-1.580	-1.877	-1.995	-1.989	-1.909	-1.777	-1.584	-1.304	-0.915
1211	12.10	-0.422	0.131	0.658	1.049	1.189	0.985	0.588	-0.591	-1.862	-3.263
1221	12.20	-4.559	-5.479	-5.768	-5.255	-3.924	-1.956	0.278	2.287	3.589	3.850
1231	12.30	2.997	1.262	-0.872	-2.809	-4.013	-4.171	-3.271	-1.591	0.405	2.224
1241	12.40	3.489	4.031	3.904	3.318	2.546	1.817	1.249	0.837	0.486	0.074
1251	12.50	-0.483	-1.180	-1.915	-2.510	-2.764	-2.518	-1.718	-0.447	1.075	2.535
1261	12.60	3.613	4.064	3.803	2.930	1.708	0.484	-0.421	-0.811	-0.674	-0.176
1271	12.70	0.408	0.799	0.813	0.433	-0.195	-0.814	-1.155	-1.035	-0.423	0.550
1281	12.80	1.631	2.524	2.985	2.884	2.236	1.189	-0.024	-1.150	-1.969	-2.336
1291	12.90	-2.201	-1.611	-0.691	0.373	1.368	2.089	2.386	2.197	1.578	0.699
1301	13.00	-0.187	-0.812	-0.968	-0.578	0.271	1.343	2.312	2.857	2.752	1.932
1311	13.10	0.511	-1.246	-2.992	-4.362	-5.151	-5.175	-4.491	-3.267	-1.860	-0.548
1321	13.20	0.357	0.684	0.432	-0.225	-0.989	-1.534	-1.625	-1.205	-0.429	0.394
1331	13.30	0.909	0.865	0.222	-0.812	-1.851	-2.464	-2.335	-1.386	0.195	2.021
1341	13.40	3.643	4.694	4.997	4.588	3.661	2.474	1.249	0.122	-0.859	-1.691
1351	13.50	-2.362	-2.823	-3.000	-2.828	-2.309	-1.537	-0.691	0.016	0.401	0.381
1361	13.60	-0.000	-0.575	-1.105	-1.349	-1.136	-0.412	0.738	2.115	3.450	4.477
1371	13.70	4.992	4.908	4.271	3.244	2.060	0.953	0.103	-0.408	-0.604	-0.586
1381	13.80	-0.488	-0.427	-0.469	-0.619	-0.831	-1.033	-1.155	-1.142	-0.967	-0.623
1391	13.90	-0.125	0.494	1.181	1.866	2.467	2.903	3.108	3.046	2.711	2.128
1401	14.00	1.341	0.408	-0.598	-1.591	-2.468	-3.116	-3.437	-3.375	-2.944	-2.239
1411	14.10	-1.424	-0.689	-0.196	-0.033	-0.104	-0.539	-0.930	-1.184	-1.175	-0.851
1421	14.20	-0.240	0.569	1.453	2.290	2.970	3.417	3.589	3.488	3.158	2.686
1431	14.30	2.188	1.781	1.549	1.519	1.647	1.830	1.946	1.901	1.660	1.263
1441	14.40	0.800	0.365	0.006	-0.301	-0.651	-1.162	-1.916	-2.898	-3.976	-4.922
1451	14.50	-5.474	-5.423	-4.687	-3.347	-1.635	0.124	1.600	2.537	2.807	2.428
1461	14.60	1.539	0.362	-0.858	-1.891	-2.563	-2.771	-2.500	-1.824	-0.899	0.066
1471	14.70	0.847	1.268	1.249	0.838	0.205	-0.415	-0.800	-0.825	-0.515	-0.039
1481	14.80	0.347	0.403	0.007	-0.792	-1.772	-2.621	-3.045	-2.880	-2.162	-1.116
1491	14.90	-0.080	0.606	0.720	0.219	-0.751	-1.912	-2.939	-3.558	-3.603	-3.041

Table 7-54-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.965	-0.553	0.962	2.333	3.325	3.755	3.516	2.622	1.219	0.421
1511	15.10	-1.945	-3.002	-3.330	-2.832	-1.612	0.052	1.775	3.172	3.954	3.992
1521	15.20	3.335	2.180	0.803	-0.513	-1.541	-2.147	-2.298	-2.045	-1.492	-0.771
1531	15.30	-0.014	0.662	1.168	1.446	1.475	1.275	0.899	0.427	-0.051	-0.451
1541	15.40	-0.716	-0.824	-0.789	-0.648	-0.445	-0.207	0.067	0.404	0.836	1.377
1551	15.50	2.001	2.631	3.147	3.425	3.369	2.949	2.213	1.282	0.318	-0.521
1561	15.60	-1.112	-1.397	-1.381	-1.127	-0.731	-0.305	0.048	0.246	0.243	0.033
1571	15.70	-0.347	-0.829	-1.327	-1.762	-2.078	-2.243	-2.243	-2.067	-1.698	-1.117
1581	15.80	-0.329	0.609	1.576	2.399	2.903	2.979	2.649	2.073	1.513	1.235
1591	15.90	1.398	1.978	2.765	3.430	3.658	3.266	2.284	0.933	-0.462	-1.598
1601	16.00	-2.295	-2.534	-2.425	-2.117	-1.724	-1.283	-0.777	-0.198	0.400	0.885
1611	16.10	1.092	0.907	0.340	-0.449	-1.201	-1.658	-1.676	-1.292	-0.705	-0.190
1621	16.20	0.032	-0.107	-0.489	-0.864	-0.962	-0.608	0.197	1.272	2.321	3.040
1631	16.30	3.208	2.753	1.762	0.444	-0.929	-2.081	-2.791	-2.936	-2.518	-1.667
1641	16.40	-0.622	0.321	0.887	0.893	0.312	-0.721	-1.952	-3.086	-3.875	-4.187
1651	16.50	-4.019	-3.469	-2.687	-1.818	-0.976	-0.246	0.307	0.623	0.661	0.421
1661	16.60	-0.026	-0.542	-0.955	-1.118	-0.974	-0.583	-0.101	0.284	0.443	0.361
1671	16.70	0.152	0.006	0.095	0.494	1.136	1.826	2.335	2.473	2.172	1.501
1681	16.80	0.632	-0.229	-0.912	-1.328	-1.675	-1.611	-1.220	-0.984	-0.781	-0.682
1691	16.90	-0.758	-1.062	-1.608	-2.340	-3.118	-3.743	-4.005	-3.754	-2.956	-1.722
1701	17.00	-0.283	1.074	2.092	2.817	2.642	2.294	1.790	1.362	1.187	1.340
1711	17.10	1.787	2.404	3.028	3.508	3.739	3.689	3.383	2.888	2.279	1.626
1721	17.20	0.977	0.372	-0.147	-0.533	-0.733	-0.711	-0.469	-0.072	0.354	0.640
1731	17.30	0.619	0.177	-0.701	-1.913	-3.252	-4.445	-5.224	-5.390	-4.871	-3.747
1741	17.40	-2.238	-0.663	0.644	1.414	1.525	1.040	0.202	-0.636	-1.115	-0.988
1751	17.50	-0.206	1.055	2.451	3.582	4.131	3.978	3.236	2.208	1.274	0.751
1761	17.60	0.784	1.308	2.071	2.768	3.116	2.957	2.292	1.251	0.035	-1.150
1771	17.70	-2.138	-2.820	-3.145	-3.110	-2.756	-2.174	-1.497	-0.882	-0.472	-0.349
1781	17.80	-0.500	-0.811	-1.103	-1.197	-0.958	-0.389	0.426	1.327	2.151	2.779
1791	17.90	3.169	3.336	3.330	3.194	2.950	2.605	2.167	1.666	1.154	0.685
1801	18.00	0.294	-0.020	-0.293	-0.563	-0.836	-1.077	-1.190	-1.083	-0.704	-0.084
1811	18.10	0.658	1.344	1.802	1.919	1.679	1.159	0.489	-0.191	-0.777	-1.211
1821	18.20	-1.467	-1.531	-1.385	-1.008	-0.396	0.413	1.331	2.226	2.961	3.427
1831	18.30	3.568	3.389	2.939	2.284	1.496	0.648	-0.173	-0.861	-1.298	-1.388
1841	18.40	-1.108	-0.525	0.170	0.732	0.922	0.599	-0.225	-1.377	-2.574	-3.524
1851	18.50	-4.015	-3.984	-3.525	-2.834	-2.129	-1.546	-1.195	-0.960	-0.743	-0.430
1861	18.60	0.033	0.623	1.247	1.788	2.150	2.292	2.230	2.020	1.721	1.370
1871	18.70	0.968	0.500	-0.039	-0.610	-1.124	-1.458	-1.498	-1.199	-0.617	0.083
1881	18.80	0.663	0.891	0.615	-0.176	-1.339	-2.622	-3.740	-4.465	-4.687	-4.433
1891	18.90	-3.835	-3.073	-2.309	-1.651	-1.147	-0.808	-0.633	-0.625	-0.779	-1.061
1901	19.00	-1.385	-1.619	-1.611	-1.250	-0.514	0.505	1.618	2.597	3.244	3.455
1911	19.10	3.234	2.678	1.923	1.089	0.256	-0.542	-1.285	-1.939	-2.440	-2.706
1921	19.20	-2.668	-2.319	-1.731	-1.040	-0.413	0.005	0.134	-0.025	-0.404	-0.901
1931	19.30	-1.416	-1.872	-2.222	-2.434	-2.477	-2.314	-1.912	-1.258	-0.372	0.674
1941	19.40	1.771	2.782	3.573	4.031	4.087	3.731	3.023	2.089	1.111	0.299
1951	19.50	-0.156	-0.130	0.389	1.286	2.339	3.274	3.840	3.882	3.375	2.627
1961	19.60	1.235	0.021	-1.027	-1.795	-2.253	-2.439	-2.426	-2.299	-2.136	-1.994
1971	19.70	-1.906	-1.875	-1.862	-1.795	-1.584	-1.156	-0.491	0.345	1.201	1.879
1981	19.80	2.195	2.052	1.688	0.676	-0.123	-0.662	-0.699	-0.257	0.569	1.551
1991	19.90	2.419	2.948	3.005	2.577	1.745	0.651	-0.549	-1.715	-2.740	-3.551

Table 7-54-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EHB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.102	-4.375	-4.372	-4.115	-3.662	-3.000	-2.240	-1.408	-0.551	0.282
2011	20.10	1.030	1.628	2.008	2.118	1.937	1.490	0.845	0.107	-0.600	-1.156
2021	20.20	-1.456	-1.435	-1.071	-0.398	0.494	1.470	2.369	3.039	3.374	3.335
2031	20.30	2.966	2.365	1.655	0.942	0.287	-0.296	-0.812	-1.255	-1.586	-1.735
2041	20.40	-1.631	-1.255	-0.671	-0.029	0.473	0.664	0.471	-0.044	-0.690	-1.220
2051	20.50	-1.418	-1.185	-0.574	0.232	0.988	1.482	1.600	1.359	0.879	0.337
2061	20.60	-0.100	-0.313	-0.248	0.094	0.673	1.424	2.262	3.087	3.787	4.267
2071	20.70	4.471	4.404	4.135	3.769	3.399	3.060	2.712	2.256	1.588	0.663
2081	20.80	-0.458	-1.617	-2.600	-3.218	-3.379	-3.123	-2.605	-2.031	-1.585	-1.369
2091	20.90	-1.383	-1.555	-1.784	-1.988	-2.122	-2.172	-2.129	-1.969	-1.660	-1.186
2101	21.00	-0.578	0.070	0.618	0.930	0.935	0.669	0.273	-0.057	-0.148	0.075
2111	21.10	0.556	1.123	1.564	1.710	1.502	1.009	0.393	-0.164	-0.532	-0.677
2121	21.20	-0.662	-0.606	-0.612	-0.741	-0.971	-1.219	-1.382	-1.380	-1.183	-0.820
2131	21.30	-0.364	0.099	0.493	0.775	0.936	0.998	1.001	0.988	0.992	1.032
2141	21.40	1.107	1.199	1.286	1.340	1.346	1.292	1.173	0.987	0.727	0.397
2151	21.50	0.014	-0.376	-0.696	-0.856	-0.780	-0.441	0.107	0.735	1.265	1.529
2161	21.60	1.424	0.958	0.251	-0.502	-1.094	-1.378	-1.305	-0.931	-0.388	0.170
2171	21.70	0.609	0.848	0.851	0.618	0.165	-0.481	-1.274	-2.130	-2.926	-3.512
2181	21.80	-3.748	-3.551	-2.925	-1.968	-0.842	0.278	1.258	2.037	2.628	3.089
2191	21.90	3.479	3.825	4.101	4.252	4.209	3.926	3.389	2.618	1.652	0.543
2201	22.00	-0.615	-1.827	-2.889	-3.693	-4.108	-4.048	-3.515	-2.617	-1.551	-0.552
2211	22.10	0.172	0.500	0.420	0.012	-0.595	-1.280	-1.958	-2.592	-3.162	-3.645
2221	22.20	-3.993	-4.143	-4.051	-3.718	-3.200	-2.590	-1.973	-1.380	-0.775	-0.072
2231	22.30	0.801	1.838	2.921	3.831	4.323	4.218	3.491	2.291	0.907	-0.330
2241	22.40	-1.156	-1.451	-1.259	-0.744	-0.110	0.475	0.919	1.203	1.341	1.338
2251	22.50	1.170	0.795	0.189	-0.621	-1.539	-2.429	-3.149	-3.610	-3.790	-3.735
2261	22.60	-3.525	-3.231	-2.690	-2.502	-2.054	-1.549	-1.025	-0.553	-0.216	-0.074
2271	22.70	-0.138	-0.360	-0.666	-0.876	-0.936	-0.738	-0.237	0.554	1.566	2.667
2281	22.80	3.687	4.447	4.805	4.701	4.183	3.398	2.544	1.806	1.287	0.980
2291	22.90	0.786	0.569	0.229	-0.244	-0.763	-1.189	-1.400	-1.363	-1.158	-0.956
2301	23.00	-0.944	-1.248	-1.672	-2.693	-3.504	-4.095	-4.323	-4.158	-3.672	-2.997
2311	23.10	-2.260	-1.542	-0.857	-0.177	0.538	1.298	2.076	2.814	3.448	3.961
2321	23.20	4.291	4.526	4.683	4.780	4.802	4.709	4.456	4.021	3.428	2.748
2331	23.30	2.078	1.503	1.067	0.750	0.486	0.188	-0.200	-0.672	-1.154	-1.526
2341	23.40	-1.672	-1.536	-1.153	-0.644	-0.178	0.097	0.105	-0.125	-0.476	-0.796
2351	23.50	-0.959	-0.916	-0.701	-0.410	-0.143	0.043	0.158	0.269	0.461	0.787
2361	23.60	1.247	1.778	2.288	2.688	2.921	2.974	2.862	2.618	2.274	1.869
2371	23.70	1.452	1.090	0.859	0.810	0.941	1.177	1.387	1.427	1.211	0.757
2381	23.80	0.195	-0.280	-0.493	-0.379	-0.026	0.352	0.494	0.213	-0.512	-1.514
2391	23.90	-2.491	-3.128	-3.221	-2.761	-1.942	-1.077	-0.482	-0.353	-0.708	-1.389
2401	24.00	-2.143	-2.715	-2.935	-2.754	-2.237	-1.514	-0.729	-0.005	0.573	0.951
2411	24.10	1.100	1.019	0.742	0.346	-0.058	-0.347	-0.432	-0.296	-0.006	0.305
2421	24.20	0.479	0.403	0.045	-0.526	-1.168	-1.719	-2.054	-2.118	-1.938	-1.595
2431	24.30	-1.183	-0.776	-0.410	-0.092	0.179	0.396	0.533	0.557	0.448	0.220
2441	24.40	-0.072	-0.343	-0.506	-0.498	-0.304	0.039	0.455	0.851	1.141	1.266
2451	24.50	1.203	0.962	0.584	0.129	-0.330	-0.715	-0.956	-1.009	-0.864	-0.558
2461	24.60	-0.171	0.197	0.445	0.509	0.381	0.110	-0.213	-0.484	-0.629	-0.627
2471	24.70	-0.512	-0.364	-0.266	-0.271	-0.375	-0.520	-0.616	-0.584	-0.394	-0.084
2481	24.80	0.249	0.485	0.531	0.357	0.009	-0.407	-0.772	-1.000	-1.073	-1.039
2491	24.90	-0.988	-1.005	-1.132	-1.353	-1.606	-1.821	-1.955	-2.010	-2.027	-2.049

Table 7-54-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1725 712-GR-1-14 HB. (HB.) EDOGAWA EHB. MAX. ACC. = 40.348 (GAL) T= 1.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.088	-2.105	-2.018	-1.746	-1.252	-0.581	0.142	0.749	1.090	1.094
2511	25.10	0.797	0.326	-0.148	-0.475	-0.583	-0.487	-0.270	-0.039	0.127	0.203
2521	25.20	0.212	0.196	0.187	0.178	0.127	-0.012	-0.265	-0.607	-0.970	-1.261
2531	25.30	-1.397	-1.339	-1.097	-0.722	-0.281	0.172	0.609	1.020	1.399	1.728
2541	25.40	1.967	2.069	2.007	1.796	1.505	1.235	1.087	1.113	1.290	1.515
2551	25.50	1.661	1.536	1.135	0.484	-0.275	-0.946	-1.349	-1.385	-1.069	-0.524
2561	25.60	0.078	0.579	0.894	1.034	1.086	1.160	1.330	1.598	1.892	2.105
2571	25.70	2.142	1.969	1.624	1.195	0.773	0.418	0.129	-0.133	-0.406	-0.689
2581	25.80	-0.916	-0.973	-0.748	-0.189	0.655	1.434	2.535	3.154	3.371	3.182
2591	25.90	2.702	2.116	1.610	1.311	1.254	1.381	1.577	1.714	1.688	1.450
2601	26.00	1.007	0.412	-0.247	-0.871	-1.363	-1.644	-1.674	-1.456	-1.037	-0.500
2611	26.10	0.062	0.568	0.967	1.241	1.395	1.438	1.376	1.207	0.937	0.596
2621	26.20	0.248	-0.017	-0.110	0.020	0.359	0.823	1.282	1.605	1.704	1.565
2631	26.30	1.240	0.820	0.390	-0.004	-0.367	-0.736	-1.147	-1.602	-2.054	-2.421
2641	26.40	-2.620	-2.597	-2.349	-1.922	-1.386	-0.809	-0.237	0.304	0.794	1.198
2651	26.50	1.455	1.495	1.262	0.748	0.015	-0.816	-1.598	-2.201	-2.557	-2.673
2661	26.60	-2.616	-2.474	-2.317	-2.164	-1.991	-1.750	-1.413	-0.993	-0.554	-0.185
2671	26.70	0.036	0.065	-0.073	-0.323	-0.614	-0.898	-1.163	-1.424	-1.688	-1.932
2681	26.80	-2.085	-2.048	-1.739	-1.144	-0.350	0.466	1.079	1.299	1.043	0.373
2691	26.90	-0.517	-1.360	-1.910	-2.020	-1.685	-1.037	-0.286	0.355	0.736	0.812
2701	27.00	0.634	0.321	0.006	-0.206	-0.262	-0.166	0.036	0.278	0.488	0.613
2711	27.10	0.620	0.507	0.303	0.055	-0.180	-0.357	-0.458	-0.499	-0.525	-0.588
2721	27.20	-0.720	-0.914	-1.124	-1.274	-1.294	-1.142	-0.830	-0.413	0.030	0.425
2731	27.30	0.731	0.916	1.096	1.217	1.231	1.134	1.500	1.496	1.396	1.193
2741	27.40	0.895	0.521	0.089	-0.381	-0.864	-1.316	-1.676	-1.865	-1.816	-1.501
2751	27.50	-0.952	-0.269	0.403	0.907	1.128	1.029	0.663	0.161	-0.313	-0.612
2761	27.60	-0.653	-0.441	-0.058	0.361	0.678	0.796	0.688	0.397	0.022	-0.317
2771	27.70	-0.521	-0.539	-0.382	-0.114	0.172	0.384	0.462	0.394	0.217	0.006
2781	27.80	-0.147	-0.166	-0.008	0.321	0.762	1.214	1.563	1.705	1.580	1.194
2791	27.90	0.622	-0.012	-0.562	-0.911	-0.999	-0.846	-0.539	-0.205	0.035	0.099
2801	28.00	-0.031	-0.320	-0.693	-1.066	-1.369	-1.552	-1.593	-1.485	-1.234	-0.866
2811	28.10	-0.424	0.032	0.438	0.744	0.939	1.052	1.149	1.295	1.519	1.794
2821	28.20	2.035	2.136	2.018	1.673	1.183	0.693	0.358	0.281	0.469	0.835
2831	28.30	1.232	1.514	1.594	1.465	1.192	0.866	0.559	0.300	0.069	-0.168
2841	28.40	-0.629	-0.695	-0.914	-1.020	-0.975	-0.780	-0.483	-0.150	0.152	0.382
2851	28.50	0.520	0.560	0.490	0.295	-0.030	-0.461	-0.917	-1.277	-1.399	-1.178
2861	28.60	-0.594	0.274	1.256	2.150	2.782	3.067	3.020	2.743	2.371	2.021
2871	28.70	1.756	1.571	1.619	1.237	0.979	0.635	0.232	-0.178	-0.530	-0.760
2881	28.80	-0.823	-0.723	-0.425	-0.066	0.259	0.416	0.318	0.058	-0.630	-1.231
2891	28.90	-1.652	-1.724	-1.380	-0.691	0.149	0.889	1.315	1.319	0.938	0.328

Table 7-55-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1726 712-BK-1-21 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.955	0.438	-0.424	-1.343	-1.957	-1.918	-1.012	0.731	2.981	5.153
11	0.10	6.568	6.686	5.322	2.765	-0.286	-2.937	-4.410	-4.303	-2.721	-0.205
21	0.20	2.688	4.652	5.852	5.993	5.263	3.987	2.450	0.971	-0.395	-1.497
31	0.30	-2.197	-2.332	-1.780	-0.536	1.221	3.134	4.748	5.639	5.552	4.492
41	0.40	2.740	0.773	-0.872	-1.772	-1.749	-0.928	0.309	1.473	2.162	2.214
51	0.50	1.762	1.157	0.779	0.859	1.273	1.780	2.011	1.788	1.245	0.783
61	0.60	0.852	1.668	3.026	4.332	4.871	4.174	2.297	-0.155	-2.298	-3.382
71	0.70	-3.159	-1.969	-0.514	0.558	1.024	1.179	1.598	2.693	4.349	5.862
81	0.80	6.280	4.946	1.964	-1.721	-4.701	-5.787	-4.612	-1.848	1.129	2.937
91	0.90	2.883	1.283	-0.760	-1.995	-1.697	-0.015	2.196	3.914	4.531	4.117
101	1.00	3.219	2.367	1.630	0.566	-1.396	-4.341	-7.479	-9.299	-8.285	-3.868
111	1.10	3.079	10.198	14.785	14.969	10.699	3.848	-2.683	-6.291	-5.924	-2.425
121	1.20	2.091	5.436	6.424	5.188	2.607	-0.711	-5.129	-11.786	-21.469	-33.250
131	1.30	-43.758	-47.906	-40.972	-21.190	8.497	40.626	65.566	75.172	66.127	41.402
141	1.40	9.128	-20.646	-39.799	-44.858	-37.481	-22.756	-6.399	7.585	17.740	24.315
151	1.50	27.631	26.925	20.521	7.311	-11.445	-31.289	-45.558	-48.019	-35.935	-11.958
161	1.60	16.311	39.116	48.492	41.557	21.591	-3.562	-24.948	-36.137	-35.361	-25.360
171	1.70	-11.304	1.925	11.686	17.556	20.733	21.801	20.093	14.032	2.622	-12.989
181	1.80	-28.956	-39.784	-40.611	-29.638	-9.406	13.031	32.457	40.534	36.136	21.933
191	1.90	3.839	-11.571	-19.661	-19.226	-12.377	-3.102	4.670	8.577	8.339	5.283
201	2.00	1.331	-1.949	-3.800	-4.193	-3.425	-1.760	0.668	3.686	6.833	9.260
211	2.10	9.895	7.843	2.824	-4.559	-12.844	-20.047	-24.208	-23.968	-19.032	-10.367
221	2.20	-0.057	9.190	14.795	15.134	10.140	1.446	-8.078	-15.250	-17.691	-14.653
231	2.30	-7.223	2.171	10.747	16.367	18.146	16.423	12.237	6.657	0.399	-6.108
241	2.40	-12.305	-17.121	-19.003	-16.492	-9.112	1.928	13.722	22.511	25.138	20.438
251	2.50	9.899	-2.801	-13.222	-17.925	-15.778	-8.229	1.503	9.869	14.349	14.125
261	2.60	9.900	3.151	-4.649	-12.383	-19.130	-23.780	-24.889	-21.077	-11.881	1.416
271	2.70	15.593	26.288	29.613	23.917	10.819	-5.116	-18.047	-23.205	-18.869	-7.051
281	2.80	7.442	19.125	24.142	21.698	14.019	4.971	-1.897	-4.891	-4.584	-3.035
291	2.90	-2.337	-3.371	-5.417	-6.784	-6.033	-3.032	0.791	3.160	2.254	-2.133
301	3.00	-8.264	-13.169	-14.084	-9.875	-1.700	7.450	14.113	15.950	12.781	6.550
311	3.10	0.273	-3.475	-3.765	-1.624	0.671	0.913	-1.811	-6.598	-11.174	-13.031
321	3.20	-10.670	-4.328	4.150	12.167	17.500	19.122	17.372	13.461	8.693	3.842
331	3.30	-0.968	-5.882	-10.738	-14.704	-16.418	-14.627	-8.980	-0.536	8.351	14.866
341	3.40	16.540	12.788	4.646	-5.368	-14.191	-19.498	-20.230	-16.797	-10.614	-3.380
351	3.50	3.512	9.221	13.347	15.656	15.918	13.977	10.609	4.750	-0.529	-4.379
361	3.60	-5.741	-4.430	-1.264	2.274	4.702	5.213	4.012	2.141	0.891	1.089
371	3.70	2.656	4.638	5.702	4.817	1.791	-2.628	-7.091	-10.239	-11.246	-10.063
381	3.80	-7.286	-3.800	-0.414	2.338	4.162	4.885	4.375	2.625	-0.057	-2.925
391	3.90	-4.897	-4.929	-2.532	1.842	6.802	10.493	11.366	8.909	3.956	-1.600
401	4.00	-5.599	-6.551	-4.273	0.066	4.499	7.142	6.971	4.153	-0.174	-4.502
411	4.10	-7.594	-8.856	-8.330	-6.403	-3.494	0.069	3.933	7.508	9.869	10.075
421	4.20	7.451	2.295	-4.032	-9.393	-11.658	-9.620	-3.634	4.401	11.724	15.811
431	4.30	15.378	10.835	4.011	-2.715	-7.423	-9.334	-8.882	-7.221	-5.473	-4.160
441	4.40	-3.090	-1.708	0.343	2.817	4.872	5.498	4.115	0.994	-2.757	-5.668
451	4.50	-6.591	-5.245	-2.335	0.827	2.966	3.436	2.437	0.775	-0.670	-1.454
461	4.60	-1.767	-2.204	-3.271	-4.911	-6.370	-6.491	-4.329	0.256	6.336	12.162
471	4.70	15.818	15.989	12.484	6.273	-0.938	-7.383	-11.834	-13.874	-13.782	-12.176
481	4.80	-9.658	-6.643	-3.434	-0.398	1.927	2.945	2.302	0.213	-2.431	-4.301
491	4.90	-4.186	-1.604	2.819	7.465	10.335	9.907	5.882	-0.573	-7.206	-11.554

Table 7-55-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1726 712-BK-1-21 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-11.938	-8.141	-1.487	5.707	11.061	13.011	11.309	6.952	1.641	-2.933
511	5.10	-5.680	-6.330	-5.292	-3.293	-1.021	1.050	2.633	3.496	3.382	2.071
521	5.20	-0.415	-3.620	-6.622	-8.274	-7.653	-4.536	0.337	5.399	8.772	9.001
531	5.30	5.688	-0.250	-6.846	-11.766	-13.166	-10.366	-4.091	3.809	11.021	15.540
541	5.40	16.270	13.248	7.485	0.553	-5.913	-10.590	-12.677	-11.940	-8.665	-5.596
551	5.50	2.150	7.222	10.271	10.290	6.965	0.897	-6.433	-13.009	-16.869	-16.734
561	5.60	-12.455	-5.096	3.392	10.780	15.238	15.837	12.714	6.895	-0.122	-6.821
571	5.70	-12.017	-15.004	-15.526	-13.664	-9.761	-4.371	1.731	7.572	12.101	14.404
581	5.80	13.967	10.872	5.836	0.049	-5.159	-8.688	-9.969	-9.076	-6.631	-3.542
591	5.90	-0.700	1.277	2.157	2.069	1.374	0.503	-0.169	-0.382	-0.002	0.998
601	6.00	2.537	4.413	6.274	7.631	7.938	6.750	3.906	-0.313	-5.159	-9.545
611	6.10	-12.342	-12.731	-10.506	-6.189	-0.899	3.993	7.309	8.436	7.488	5.199
621	6.20	2.599	0.621	-0.209	0.131	1.274	2.713	4.038	5.057	5.745	6.103
631	6.30	6.023	5.272	3.613	1.012	-2.211	-5.382	-7.668	-8.386	-7.293	-4.693
641	6.40	-1.321	1.955	4.474	5.991	6.662	6.851	6.850	6.705	6.218	5.133
651	6.50	3.376	1.192	-0.909	-2.390	-2.977	-2.837	-2.514	-2.647	-3.599	-5.202
661	6.60	-6.762	-7.353	-6.269	-3.401	0.635	4.709	7.630	8.630	7.662	5.376
671	6.70	2.810	0.957	0.393	1.150	2.818	4.800	6.568	7.788	8.297	8.011
681	6.80	6.843	4.740	1.791	-1.652	-4.973	-7.449	-8.520	-8.054	-6.453	-4.518
691	6.90	-3.118	-2.799	-3.523	-4.673	-5.318	-4.636	-2.297	1.365	5.462	8.871
701	7.00	10.634	10.261	7.834	3.913	-0.674	-5.058	-8.486	-10.395	-10.453	-8.595
711	7.10	-5.079	-0.524	4.130	7.792	9.499	8.724	5.594	0.909	-4.064	-7.969
721	7.20	-9.765	-9.037	-6.078	-1.767	2.723	6.255	7.998	7.577	5.101	1.095
731	7.30	-3.614	-8.049	-11.251	-12.470	-11.348	-8.052	-3.292	1.806	5.983	8.186
741	7.40	7.891	5.263	1.112	-3.351	-6.887	-8.588	-8.110	-5.724	-2.177	1.563
751	7.50	4.585	6.245	6.266	4.730	2.000	-1.394	-4.848	-7.768	-9.633	-10.068
761	7.60	-8.907	-6.255	-2.499	1.733	5.489	8.653	10.109	9.867	8.088	5.253
771	7.70	1.919	-1.235	-3.743	-5.324	-5.909	-5.597	-6.603	-3.213	-1.762	-0.608
781	7.80	-0.084	-0.416	-1.625	-3.454	-5.375	-6.704	-6.804	-5.325	-2.368	1.491
791	7.90	5.344	8.238	9.473	8.825	6.590	3.452	0.230	-2.385	-3.998	-4.544
801	8.00	-4.187	-3.184	-1.773	-0.138	1.542	3.033	4.031	4.222	3.412	1.651
811	8.10	-0.714	-3.105	-4.877	-5.532	-4.881	-3.093	-0.619	1.960	4.118	5.497
821	8.20	5.959	5.555	4.478	3.010	1.492	0.294	-0.242	0.106	1.338	3.171
831	8.30	5.062	6.347	6.453	5.109	2.474	-0.894	-4.202	-6.683	-7.832	-7.537
841	8.40	-6.058	-3.689	-1.555	0.539	2.186	3.334	4.009	4.227	3.964	3.195
851	8.50	1.966	0.447	-1.060	-2.185	-2.598	-2.121	-0.790	1.147	3.288	5.179
861	8.60	6.417	6.721	5.987	4.296	1.905	-0.778	-3.258	-5.032	-5.700	-5.072
871	8.70	-3.252	-0.650	2.078	4.186	5.029	4.258	1.942	-1.416	-4.989	-7.844
881	8.80	-9.186	-8.588	-6.110	-2.291	1.994	5.760	8.166	8.710	7.329	4.385
891	8.90	0.554	-3.336	-6.483	-8.254	-8.291	-6.567	-3.391	0.627	4.678	7.898
901	9.00	9.555	9.230	6.944	3.182	-1.217	-5.266	-8.088	-9.131	-8.284	-5.857
911	9.10	-2.457	1.202	4.455	6.768	7.872	7.558	5.876	3.056	-0.443	-3.936
921	9.20	-6.605	-7.685	-6.710	-3.720	0.646	5.273	8.843	10.335	9.179	5.660
931	9.30	0.652	-4.455	-8.364	-10.162	-9.567	-6.942	-3.116	0.904	4.212	6.196
941	9.40	6.612	5.549	3.348	0.512	-2.382	-4.758	-6.132	-6.217	-5.009	-2.834
951	9.50	-0.287	1.914	3.149	3.096	1.852	-0.097	-2.043	-3.301	-3.447	-2.456
961	9.60	-0.691	1.242	2.704	3.237	2.686	1.220	-0.749	-2.696	-4.125	-4.676
971	9.70	-4.189	-2.733	-0.593	1.780	3.848	5.108	5.227	4.154	2.158	-0.222
981	9.80	-2.331	-3.601	-3.735	-2.803	-1.209	0.454	1.607	1.866	1.141	-0.380
991	9.90	-2.319	-4.240	-5.749	-6.550	-6.458	-5.403	-3.442	-0.799	2.124	4.775

Table 7-55-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1726 712-BK-1-21 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	6.567	7.052	6.098	3.988	1.381	-0.871	-2.008	-1.621	0.188	2.839
1011	10.10	5.458	7.169	7.360	5.854	2.927	-0.804	-4.562	-7.595	-9.315	-9.392
1021	10.20	-7.788	-4.273	-0.896	3.080	6.318	8.092	7.984	6.032	2.752	-0.987
1031	10.30	-4.202	-6.081	-6.206	-4.647	-1.899	1.298	4.184	6.157	6.885	6.313
1041	10.40	4.637	2.242	-0.355	-2.566	-3.833	-3.755	-2.230	0.456	3.645	6.459
1051	10.50	8.060	7.933	6.083	3.052	-0.269	-2.848	-4.041	-3.611	-1.865	0.505
1061	10.60	2.691	4.024	4.160	3.116	1.200	-1.122	-3.360	-5.087	-5.990	-5.898
1071	10.70	-4.802	-2.889	-0.546	1.687	3.232	3.636	2.727	0.706	-1.892	-4.329
1081	10.80	-5.899	-6.135	-4.939	-2.594	0.351	3.255	5.557	6.897	7.140	6.392
1091	10.90	4.854	2.839	0.686	-1.268	-2.721	-3.455	-3.581	-2.581	-1.307	0.076
1101	11.00	1.175	1.690	1.490	0.656	-0.559	-1.816	-2.797	-3.302	-3.293	-2.888
1111	11.10	-2.296	-1.756	-1.435	-1.409	-1.646	-2.038	-2.446	-2.757	-2.906	-2.888
1121	11.20	-2.740	-2.504	-2.207	-1.845	-1.391	-0.822	-0.141	0.605	1.336	1.956
1131	11.30	2.379	2.569	2.520	2.260	1.823	1.243	0.551	-0.200	-0.925	-1.496
1141	11.40	-1.772	-1.647	-1.106	-0.263	0.647	1.320	1.469	0.913	-0.354	-2.160
1151	11.50	-4.188	-6.058	-7.416	-8.009	-7.736	-6.652	-4.957	-2.946	-0.961	0.684
1161	11.60	1.766	2.200	2.092	1.556	0.959	0.518	0.382	0.551	0.892	1.204
1171	11.70	1.304	1.099	0.614	-0.030	-0.674	-1.181	-1.446	-1.543	-1.391	-1.038
1181	11.80	-0.468	0.321	1.298	2.367	3.366	4.110	4.454	4.345	3.849	3.124
1191	11.90	2.362	1.724	1.295	1.086	1.058	1.159	1.343	1.562	1.742	1.767
1201	12.00	1.497	0.822	-0.268	-1.631	-2.978	-3.950	-4.232	-3.675	-2.362	-0.594
1211	12.10	1.210	2.645	3.450	3.566	3.131	2.404	1.668	1.157	1.010	1.274
1221	12.20	1.921	2.861	3.948	4.974	5.685	5.818	5.175	3.694	1.502	-1.084
1231	12.30	-3.623	-5.648	-6.992	-6.873	-5.931	-4.208	-2.074	0.057	1.812	2.927
1241	12.40	3.277	2.895	1.956	0.749	-0.383	-1.114	-1.222	-0.642	0.498	1.916
1251	12.50	3.244	4.131	4.344	3.825	2.698	1.218	-0.308	-1.601	-2.469	-2.830
1261	12.60	-2.698	-2.153	-1.306	-0.284	0.779	1.740	2.453	2.785	2.650	2.036
1271	12.70	1.036	-0.163	-1.310	-2.147	-2.478	-2.228	-1.471	-0.418	0.627	1.351
1281	12.80	1.507	0.995	-0.103	-1.527	-2.891	-3.773	-3.826	-2.883	-1.022	1.425
1291	12.90	3.943	5.952	6.961	6.711	5.255	2.944	0.333	-1.973	-3.493	-3.985
1301	13.00	-3.490	-2.282	-0.760	0.677	1.734	2.254	2.215	1.684	0.775	-0.371
1311	13.10	-1.589	-2.688	-3.460	-3.729	-3.405	-2.545	-1.355	-0.151	0.739	1.087
1321	13.20	0.840	0.138	-0.745	-1.502	-1.907	-1.878	-1.486	-0.900	-0.310	0.145
1331	13.30	0.405	0.483	0.421	0.254	-0.008	-0.375	-0.854	-1.417	-1.998	-2.497
1341	13.40	-2.807	-2.836	-2.532	-1.895	-0.986	0.077	1.124	1.959	2.399	2.328
1351	13.50	1.745	0.786	-0.292	-1.174	-1.585	-1.375	-0.576	0.604	1.839	2.783
1361	13.60	3.166	2.864	1.919	0.518	-1.057	-2.501	-3.543	-4.006	-3.843	-3.158
1371	13.70	-2.186	-1.240	-0.620	-0.519	-0.944	-1.703	-2.466	-2.883	-2.723	-1.973
1381	13.80	-0.845	0.301	1.107	1.370	1.120	0.612	0.208	0.222	0.781	1.770
1391	13.90	2.877	3.719	3.993	3.594	2.652	1.482	0.475	-0.034	0.132	0.942
1401	14.00	2.167	3.441	4.354	4.557	3.853	2.254	-0.001	-2.498	-4.739	-6.277
1411	14.10	-6.838	-6.397	-5.184	-3.604	-2.114	-1.075	-0.661	-0.823	-1.340	-1.909
1421	14.20	-2.253	-2.196	-1.695	-0.822	0.276	1.423	2.445	3.188	3.535	3.415
1431	14.30	2.824	1.845	0.617	-0.539	-1.466	-1.930	-1.824	-1.167	-0.096	1.166
1441	14.40	2.369	3.287	3.760	3.722	3.203	2.318	1.244	0.189	-0.649	-1.121
1451	14.50	-1.164	-0.816	-0.213	0.444	0.937	1.088	0.806	0.115	-0.857	-1.909
1461	14.60	-2.816	-3.390	-3.524	-3.210	-2.541	-1.678	-0.806	-0.087	0.376	0.555
1471	14.70	0.489	0.261	-0.031	-0.295	-0.461	-0.479	-0.322	0.014	0.500	1.068
1481	14.80	1.608	1.990	2.094	1.856	1.297	0.526	-0.291	-0.985	-1.442	-1.636
1491	14.90	-1.622	-1.499	-1.352	-1.210	-1.044	-0.787	-0.393	0.126	0.692	1.187

Table 7-55-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1726 712-BK-1-21 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.506	1.607	1.523	1.341	1.151	0.991	0.832	0.599	0.233	-0.259
1511	15.10	-0.774	-1.143	-1.201	-0.866	-0.198	0.616	1.321	1.695	1.637	1.197
1521	15.20	0.556	-0.065	-0.475	-0.592	-0.642	-0.142	0.200	0.498	0.717	0.858
1531	15.30	0.912	0.845	0.597	0.119	-0.571	-1.363	-2.061	-2.431	-2.289	-1.564
1541	15.40	-0.345	1.141	2.592	3.713	4.292	4.240	3.596	2.495	1.133	-0.273
1551	15.50	-1.504	-2.363	-2.700	-2.446	-1.653	-0.506	0.688	1.575	1.854	1.383
1561	15.60	0.247	-1.242	-2.634	-3.476	-3.669	-2.569	-1.001	0.816	2.411	3.415
1571	15.70	3.669	3.256	2.438	1.557	0.907	0.657	0.827	1.308	1.926	2.498
1581	15.80	2.873	2.951	2.680	2.062	1.155	0.076	-1.007	-1.905	-2.454	-2.570
1591	15.90	-2.282	-1.730	-1.119	-0.644	-0.425	-0.461	-0.840	-0.796	-0.778	-0.517
1601	16.00	-0.050	0.495	0.958	1.208	1.193	0.953	0.598	0.267	0.075	0.079
1611	16.10	0.264	0.554	0.830	0.972	0.884	0.528	-0.067	-0.803	-1.535	-2.104
1621	16.20	-2.380	-2.300	-1.881	-1.220	-0.460	0.250	0.795	1.112	1.195	1.078
1631	16.30	0.812	0.448	0.029	-0.412	-0.844	-1.244	-1.595	-1.890	-2.129	-2.308
1641	16.40	-2.411	-2.399	-2.218	-1.828	-1.231	-0.500	0.224	0.763	0.960	0.734
1651	16.50	0.130	-0.693	-1.505	-2.081	-2.277	-2.080	-1.604	-1.047	-0.612	-0.436
1661	16.60	-0.543	-0.840	-1.150	-1.278	-1.075	-0.485	0.427	1.495	2.487	3.168
1671	16.70	3.363	3.008	2.176	1.068	-0.035	-0.849	-1.167	-0.930	-0.241	0.655
1681	16.80	1.451	1.674	1.772	1.167	0.241	-0.720	-1.424	-1.668	-1.395	-0.713
1691	16.90	0.148	0.911	1.334	1.279	0.742	-0.152	-1.193	-2.136	-2.764	-2.928
1701	17.00	-2.578	-1.769	-0.656	0.561	1.570	2.206	2.303	1.844	0.958	-0.097
1711	17.10	-1.001	-1.456	-1.284	-0.496	0.701	1.951	2.851	3.079	2.486	1.150
1721	17.20	-0.649	-2.513	-4.033	-4.895	-4.952	-4.244	-2.966	-1.418	0.070	1.208
1731	17.30	1.794	1.784	1.197	0.311	-0.589	-1.181	-1.221	-0.618	0.523	1.925
1741	17.40	3.208	4.008	4.077	3.364	2.011	0.312	-1.385	-2.763	-3.601	-3.800
1751	17.50	-3.375	-2.426	-1.119	0.339	1.713	2.768	3.310	3.237	2.575	1.485
1761	17.60	0.232	-0.888	-1.626	-1.848	-1.555	-0.862	0.051	1.002	1.838	2.455
1771	17.70	2.786	2.797	2.487	1.905	1.161	0.425	-0.113	-0.308	-0.161	0.370
1781	17.80	0.945	1.362	1.438	1.124	0.540	-0.076	-0.463	-0.450	-0.027	0.648
1791	17.90	1.308	1.688	1.620	1.094	0.253	-0.668	-1.425	-1.842	-1.846	-1.474
1801	18.00	-0.834	-0.069	0.675	1.274	1.632	1.697	1.467	1.005	0.440	-0.062
1811	18.10	-0.332	-0.263	0.150	0.794	1.465	1.934	2.029	1.694	1.021	0.214
1821	18.20	-0.473	-0.852	-0.820	-0.335	0.136	0.674	0.997	0.997	0.683	0.148
1831	18.30	-0.481	-1.093	-1.622	-2.054	-2.396	-2.646	-2.773	-2.724	-2.469	-1.941
1841	18.40	-1.253	-0.500	0.177	0.652	0.851	0.772	0.468	0.018	-0.507	-1.056
1851	18.50	-1.597	-2.092	-2.489	-2.712	-2.691	-2.397	-1.867	-1.214	-0.598	-0.172
1861	18.60	-0.030	-0.173	-0.509	-0.892	-1.178	-1.273	-1.159	-0.887	-0.551	-0.242
1871	18.70	-0.022	0.092	0.121	0.111	0.122	0.210	0.418	0.764	1.229	1.746
1881	18.80	2.206	2.477	2.438	2.029	1.273	0.289	-0.739	-1.608	-2.160	-2.322
1891	18.90	-2.129	-1.702	-1.210	-0.811	-0.609	-0.623	-0.786	-0.984	-1.002	-0.772
1901	19.00	-0.221	0.598	1.527	2.339	2.805	2.769	2.210	1.264	0.186	-0.726
1911	19.10	-1.233	-1.235	-0.804	-0.147	0.467	0.809	0.764	0.356	-0.273	-0.925
1921	19.20	-1.408	-1.589	-1.405	-0.867	-0.044	0.947	1.949	2.781	3.267	3.202
1931	19.30	2.800	1.928	0.883	-0.054	-0.637	-0.736	-0.382	0.246	0.887	1.289
1941	19.40	1.299	0.890	0.161	-0.719	-1.565	-2.218	-2.568	-2.555	-2.171	-1.470
1951	19.50	-0.576	0.315	0.977	1.211	0.932	0.215	-0.701	-1.689	-1.852	-1.645
1961	19.60	-0.936	0.015	0.864	1.327	1.296	0.879	0.331	-0.063	-0.132	0.115
1971	19.70	0.498	0.771	0.745	0.388	-0.158	-0.640	-0.812	-0.542	0.137	1.044
1981	19.80	1.935	2.596	2.912	2.878	2.566	2.067	1.454	0.773	0.063	-0.610
1991	19.90	-1.145	-1.430	-1.388	-1.027	-0.455	0.139	0.555	0.657	0.424	-0.036

Table 7-55-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1726 712-BK-1-21 HA. (HA:) EDOGAWA EMB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.537	-0.885	-0.950	-0.708	-0.233	0.340	0.876	1.283	1.528	1.624
2011	20.10	1.604	1.494	1.300	1.026	0.681	0.302	-0.056	-0.333	-0.496	-0.550
2021	20.20	-0.565	-0.550	-0.624	-0.784	-0.998	-1.190	-1.276	-1.193	-0.929	-0.520
2031	20.30	-0.040	0.434	0.842	1.160	1.387	1.534	1.598	1.564	1.406	1.112
2041	20.40	0.701	0.236	-0.198	-0.514	-0.664	-0.660	-0.575	-0.518	-0.592	-0.858
2051	20.50	-1.307	-1.870	-2.438	-2.900	-3.172	-3.215	-3.031	-2.652	-2.126	-1.511
2061	20.60	-0.875	-0.297	0.143	0.381	0.400	0.251	0.049	-0.052	0.086	0.533
2071	20.70	1.245	2.069	2.782	3.161	3.061	2.466	1.502	0.397	-0.586	-1.231
2081	20.80	-1.425	-1.191	-0.671	-0.081	0.351	0.451	0.147	-0.511	-1.362	-2.172
2091	20.90	-2.699	-2.764	-2.304	-1.401	-0.267	0.812	1.560	1.783	1.431	0.603
2101	21.00	-0.483	-1.558	-2.370	-2.747	-2.622	-2.036	-1.116	-0.043	0.983	1.770
2111	21.10	2.170	2.110	1.611	0.800	-0.111	-0.872	-1.266	-1.172	-0.609	0.269
2121	21.20	1.216	1.968	2.322	2.192	1.620	0.749	-0.218	-1.083	-1.687	-1.940
2131	21.30	-1.820	-1.374	-0.796	0.036	0.686	1.090	1.151	0.853	0.280	-0.403
2141	21.40	-0.998	-1.330	-1.301	-0.915	-0.269	0.482	1.173	1.671	1.894	1.820
2151	21.50	1.480	0.952	0.349	-0.187	-0.515	-0.526	-0.190	0.416	1.114	1.667
2161	21.60	1.858	1.583	0.898	0.016	-0.759	-1.149	-1.010	-0.388	0.490	1.306
2171	21.70	1.768	1.726	1.212	0.427	-0.354	-0.884	-1.029	-0.707	-0.318	0.233
2181	21.80	0.698	0.991	1.107	1.101	1.050	1.026	1.080	1.235	1.497	1.645
2191	21.90	2.232	2.572	2.749	2.666	2.178	1.363	0.235	-0.961	-2.020	-2.742
2201	22.00	-3.012	-2.829	-2.297	-1.584	-0.859	-0.250	0.175	0.395	0.410	0.225
2211	22.10	-0.155	-0.701	-1.340	-1.943	-2.368	-2.415	-2.084	-1.416	-0.587	0.164
2221	22.20	0.619	0.663	0.320	-0.261	-0.867	-1.307	-1.473	-1.356	-1.026	-0.575
2231	22.30	-0.077	0.423	0.888	1.263	1.455	1.359	0.916	0.165	-0.721	-1.481
2241	22.40	-1.850	-1.682	-1.020	-0.106	0.709	1.104	0.928	0.263	-0.612	-1.342
2251	22.50	-1.650	-1.451	-0.872	-0.179	0.353	0.564	0.461	0.186	-0.082	-0.228
2261	22.60	-0.255	-0.262	-0.369	-0.620	-0.940	-1.162	-1.109	-0.702	-0.015	0.736
2271	22.70	1.280	1.414	1.092	0.448	-0.260	-0.765	-0.904	-0.676	-0.237	0.183
2281	22.80	0.376	0.238	-0.200	-0.802	-1.388	-1.803	-1.953	-1.827	-1.469	-0.963
2291	22.90	-0.405	0.106	0.478	0.631	0.522	0.165	-0.359	-0.905	-1.295	-1.374
2301	23.00	-1.058	-0.374	0.542	1.475	2.198	2.533	2.416	1.908	1.184	0.476
2311	23.10	0.000	-0.107	0.169	0.722	1.364	1.883	2.117	1.992	1.536	0.853
2321	23.20	0.079	-0.662	-1.281	-1.728	-1.973	-1.991	-1.757	-1.267	-0.560	0.261
2331	23.30	1.035	1.587	1.777	1.561	1.009	0.286	-0.403	-0.879	-1.045	-0.898
2341	23.40	-0.509	0.017	0.581	1.111	1.547	1.832	1.901	1.696	1.198	0.465
2351	23.50	-0.351	-1.036	-1.372	-1.211	-0.540	0.509	1.691	2.725	3.375	3.515
2361	23.60	3.144	2.372	1.376	0.349	-0.538	-1.160	-1.446	-1.391	-1.056	-0.557
2371	23.70	-0.052	0.306	0.407	0.224	-0.180	-0.667	-1.080	-1.292	-1.252	-0.990
2381	23.80	-0.597	-0.181	0.168	0.399	0.497	0.467	0.324	0.085	-0.214	-0.514
2391	23.90	-0.733	-0.788	-0.631	-0.279	0.176	0.599	0.854	0.867	0.648	0.287
2401	24.00	-0.095	-0.408	-0.627	-0.806	-1.034	-1.375	-1.816	-2.255	-2.526	-2.472
2411	24.10	-2.011	-1.185	-0.151	0.861	1.623	1.977	1.870	1.357	0.568	-0.334
2421	24.20	-1.186	-1.856	-2.247	-2.305	-2.029	-1.475	-0.762	-0.057	0.459	0.637
2431	24.30	0.412	-0.168	-0.942	-1.679	-2.135	-2.136	-1.625	-0.690	0.457	1.535
2441	24.40	2.265	2.449	2.026	1.091	-0.119	-1.284	-2.085	-2.287	-1.810	-0.754
2451	24.50	0.620	1.964	2.935	3.299	2.990	2.128	0.979	-0.136	-0.932	-1.241
2461	24.60	-1.052	-0.492	0.224	0.871	1.280	1.371	1.161	0.730	0.186	-0.376
2471	24.70	-0.888	-1.306	-1.596	-1.723	-1.643	-1.327	-0.779	-0.060	0.704	1.350
2481	24.80	1.720	1.720	1.360	0.767	0.156	-0.239	-0.244	0.192	0.965	1.852
2491	24.90	2.574	2.894	2.696	2.025	1.073	0.116	-0.581	-0.843	-0.638	-0.078

Table 7-55-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1726 712-BK-1-21 HA. (HA:) EDOGAWA EMB. MAX. ACC. = 75.172 (GAL) T= 1.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.625	1.229	1.537	1.449	0.974	0.216	-0.666	-1.503	-2.148	-2.502
2511	25.10	-2.515	-2.185	-1.557	-0.718	0.209	1.070	1.713	2.018	1.938	1.522
2521	25.20	0.911	0.305	-0.099	-0.181	0.060	0.493	0.903	1.069	0.857	0.278
2531	25.30	-0.504	-1.232	-1.653	-1.623	-1.164	-0.464	0.201	0.576	0.532	0.118
2541	25.40	-0.161	-0.927	-1.045	-0.708	0.021	0.969	1.826	2.441	2.681	2.552
2551	25.50	2.139	1.563	0.928	0.307	-0.249	-0.687	-0.965	-0.963	-0.719	-0.263
2561	25.60	0.274	0.704	0.851	0.622	0.056	-0.671	-1.306	-1.605	-1.427	-0.784
2571	25.70	0.154	1.122	1.845	2.121	1.878	1.182	0.209	-0.811	-1.651	-2.136
2581	25.80	-2.176	-1.778	-1.047	-0.164	0.651	1.196	1.334	1.045	0.431	-0.303
2591	25.90	-0.912	-1.191	-1.036	-0.479	0.322	1.144	1.765	2.034	1.910	1.460
2601	26.00	0.827	0.178	-0.343	-0.651	-0.735	-0.649	-0.489	-0.361	-0.348	-0.487
2611	26.10	-0.761	-1.101	-1.419	-1.636	-1.717	-1.683	-1.597	-1.534	-1.538	-1.594
2621	26.20	-1.627	-1.534	-1.236	-0.726	-0.088	0.522	0.928	1.008	0.738	0.209
2631	26.30	-0.407	-0.927	-1.220	-1.256	-1.106	-0.900	-0.775	-0.813	-1.015	-1.306
2641	26.40	-1.573	-1.713	-1.672	-1.466	-1.159	-0.859	-0.659	-0.614	-0.728	-0.961
2651	26.50	-1.243	-1.508	-1.714	-1.852	-1.941	-2.009	-2.064	-2.090	-2.043	-1.882
2661	26.60	-1.592	-1.214	-0.838	-0.560	-0.468	-0.557	-0.737	-0.856	-0.763	-0.384
2671	26.70	0.232	0.917	1.444	1.432	1.409	0.868	0.224	-0.278	-0.444	-0.306
2681	26.80	0.076	0.468	0.676	0.593	0.247	-0.238	-0.709	-1.065	-1.289	-1.437
2691	26.90	-1.578	-1.733	-1.847	-1.811	-1.531	-0.988	-0.278	0.413	0.880	0.988
2701	27.00	0.726	0.220	-0.322	-0.692	-0.752	-0.471	0.085	0.796	1.532	2.192
2711	27.10	2.700	3.001	3.052	2.831	2.356	1.699	0.989	0.377	-0.013	-0.124
2721	27.20	0.014	0.304	0.631	0.912	1.118	1.267	1.387	1.478	1.507	1.424
2731	27.30	1.213	0.927	0.687	0.636	0.862	1.336	1.857	2.307	2.350	1.938
2741	27.40	1.166	0.288	-0.389	-0.630	-0.372	0.253	0.983	1.549	1.792	1.724
2751	27.50	1.501	1.332	1.365	1.611	1.942	2.156	2.082	1.667	1.006	0.299
2761	27.60	-0.233	-0.449	-0.341	-0.033	0.278	0.406	0.251	-0.164	-0.707	-1.197
2771	27.70	-1.467	-1.431	-1.102	-0.589	-0.045	0.365	0.562	0.539	0.379	0.219
2781	27.80	0.196	0.390	0.799	1.331	1.867	2.215	2.362	2.302	2.124	1.946
2791	27.90	1.862	1.697	1.997	2.056	1.970	1.679	1.199	0.610	0.031	-0.428
2801	28.00	-0.696	-0.745	-0.602	-0.314	0.050	0.414	0.698	0.832	0.781	0.561
2811	28.10	0.249	-0.032	-0.155	-0.051	0.259	0.457	0.974	1.063	0.871	0.469
2821	28.20	0.025	-0.274	-0.308	-0.084	0.270	0.572	0.679	0.567	0.340	0.178
2831	28.30	0.238	0.564	1.051	1.488	1.658	1.443	0.884	0.169	-0.454	-0.792
2841	28.40	-0.788	-0.541	-0.244	-0.089	-0.169	-0.449	-0.792	-1.044	-1.112	-1.014
2851	28.50	-0.857	-0.779	-0.862	-1.095	-1.372	-1.553	-1.533	-1.293	-0.911	-0.517
2861	28.60	-0.226	-0.087	-0.063	-0.058	0.022	0.218	0.489	0.737	0.846	0.745
2871	28.70	0.442	0.023	-0.382	-0.654	-0.723	-0.597	-0.349	-0.079	0.119	0.186
2881	28.80	0.111	-0.083	-0.357	-0.676	-1.012	-1.340	-1.630	-1.838	-1.913	-1.809
2891	28.90	-1.515	-1.068	-0.561	-0.125	0.106	0.043	-0.326	-0.922	-1.595	-2.173
2901	29.00	-2.523	-2.592	-2.433	-2.174	-1.972	-1.942	-2.112	-2.411	-2.701	-2.836
2911	29.10	-2.729	-2.391	-1.933	-1.524	-1.319	-1.403	-1.754	-2.255	-2.747	-3.091
2921	29.20	-3.226	-3.184	-3.068	-2.998	-3.056	-3.244	-3.490	-3.690	-3.760	-3.687
2931	29.30	-3.542	-3.454	-3.543	-3.858	-4.344	-4.847	-5.179	-5.202	-4.898	-4.387
2941	29.40	-3.886	-3.617	-3.699	-4.076	-4.521	-4.716	-4.372	-3.355	-1.753	0.144

Table 7－56－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1727 712-SK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.873	7.421	6.441	3.607	0.488	-1.227	-0.608	2.018	5.222	7.227
11	0.10	6.875	4.297	0.892	-1.388	-1.097	1.864	6.104	9.398	9.839	6.883
21	0.20	1.724	-3.225	-5.527	-3.974	0.741	6.396	9.911	9.647	5.481	-0.696
31	0.30	-5.981	-7.877	-5.502	0.004	6.079	10.009	10.242	7.072	2.396	-1.319
41	0.40	-2.284	-0.238	3.522	6.884	8.045	6.396	2.770	-1.064	-3.327	-3.097
51	0.50	-0.673	2.688	5.490	6.740	6.341	4.966	3.546	2.693	2.405	2.181
61	0.60	1.459	0.082	-1.506	-2.459	-2.022	-0.030	2.873	5.459	6.476	5.276
71	0.70	2.171	-1.663	-4.702	-5.760	-4.508	-1.580	1.759	4.221	5.064	4.354
81	0.80	2.827	1.452	0.927	1.378	2.373	3.232	3.418	2.826	1.794	0.879
91	0.90	0.514	0.759	1.269	1.499	1.027	-0.191	-1.769	-3.064	-3.504	-2.870
101	1.00	-1.408	0.301	1.630	2.205	2.058	1.551	1.133	1.062	1.249	1.320
111	1.10	0.858	-0.313	-1.963	-3.519	-4.328	-4.000	-2.626	-0.759	0.845	1.614
121	1.20	1.451	0.783	0.324	0.672	1.955	3.708	5.067	5.186	3.660	0.750
131	1.30	-2.721	-5.739	-7.538	-7.899	-7.150	-5.900	-4.668	-3.625	-2.593	-1.276
141	1.40	0.426	2.222	3.519	3.730	2.680	0.717	-1.206	-2.131	-1.512	0.444
151	1.50	2.813	0.370	4.186	2.095	-1.210	-4.595	-6.963	-5.963	-5.750	-3.779
161	1.60	-1.956	-0.801	-0.246	0.188	0.954	2.060	2.940	2.738	0.852	-2.556
171	1.70	-6.421	-9.126	-9.228	-6.204	-0.825	5.059	9.266	10.221	7.637	2.634
181	1.80	-2.774	-6.568	-7.559	-5.809	-2.465	0.854	2.797	2.795	1.151	-1.272
191	1.90	-3.543	-5.059	-5.687	-5.625	-5.141	-4.371	-3.285	-1.824	-0.067	1.692
201	2.00	3.033	3.606	3.323	2.410	1.288	0.362	-0.176	-0.389	-0.482	-0.611
211	2.10	-0.748	-0.710	-0.324	0.369	1.019	1.088	0.618	-1.858	-4.379	-6.508
221	2.20	-7.319	-6.339	-3.819	-0.673	1.923	3.692	2.517	0.813	-1.082	-2.267
231	2.30	-2.359	-1.632	-0.789	-0.497	-0.945	-1.703	-1.955	-0.992	1.303	4.271
241	2.40	6.706	7.423	5.867	2.447	-1.587	-4.684	-5.695	-4.397	-1.574	1.366
251	2.50	3.061	2.810	0.847	-1.829	-3.976	-4.695	-3.801	-1.818	0.360	1.936
261	2.60	2.575	2.467	2.124	2.023	2.319	2.781	2.959	2.475	1.269	-0.347
271	2.70	-1.846	-2.759	-2.906	-2.466	-1.852	-1.463	-1.469	-1.739	-1.944	-1.781
281	2.80	-1.160	-0.276	0.512	0.888	0.783	0.430	0.247	0.594	1.545	2.795
291	2.90	3.769	3.887	2.851	0.826	-1.600	-3.638	-4.619	-4.256	-2.739	-0.636
301	3.00	1.352	2.654	3.000	2.461	1.354	0.093	-0.943	-1.486	-1.403	-0.696
311	3.10	0.495	1.883	3.068	3.615	3.214	1.832	-0.188	-2.185	-3.388	-3.223
321	3.20	-1.584	1.066	3.837	5.748	6.129	4.897	2.586	0.106	-1.658	-2.222
331	3.30	-1.674	-0.571	0.376	0.671	0.266	-0.454	-0.909	-0.658	0.349	1.735
341	3.40	2.875	3.209	2.506	0.958	-0.928	-2.585	-3.624	-3.952	-3.721	-3.159
351	3.50	-2.407	-1.458	-0.240	1.241	2.791	4.066	4.635	4.309	3.527	2.508
361	3.60	1.911	2.062	2.835	3.657	3.769	2.636	0.290	-2.586	-4.891	-5.588
371	3.70	-4.197	-1.076	2.677	5.653	6.722	5.496	2.481	-1.163	-4.123	-5.459
381	3.80	-4.935	-3.020	-0.606	1.404	2.446	2.426	1.636	0.538	-0.466	-1.146
391	3.90	-1.437	-1.366	-0.968	-0.301	0.532	1.325	1.797	1.704	0.980	-0.158
401	4.00	-1.247	-1.749	-1.301	0.085	1.975	3.663	4.468	4.024	2.450	0.303
411	4.10	-1.652	-2.756	-2.695	-1.593	0.095	1.782	2.974	3.401	3.035	2.035
421	4.20	0.658	-0.702	-1.997	-2.447	-2.503	-1.688	0.220	2.171	3.743	4.354
431	4.30	3.703	1.938	-0.363	-2.383	-3.387	-3.012	-1.407	0.840	2.952	4.274
441	4.40	4.491	3.665	2.215	0.513	-1.080	-2.382	-3.323	-3.848	-3.858	-3.251
451	4.50	-2.028	-0.399	1.204	2.250	2.326	1.354	-0.328	-2.055	-3.098	-2.963
461	4.60	-1.600	0.576	2.864	4.557	5.208	4.753	3.468	1.797	0.162	-1.163
471	4.70	-2.065	-2.534	-2.585	-2.227	-1.503	-0.542	0.408	1.034	1.073	0.438
481	4.80	-0.715	-2.028	-3.079	-3.551	-3.351	-2.623	-1.653	-0.735	-0.059	0.328
491	4.90	0.464	0.398	0.139	-0.329	-0.984	-1.700	-2.250	-2.385	-1.970	-1.085

Table 7－56－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1727 712-BK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.032	0.784	1.043	0.677	-0.080	-0.801	-1.080	-0.750	0.018	0.797
511	5.10	1.122	0.742	-0.229	-1.355	-2.095	-2.083	-1.335	-0.269	0.488	0.399
521	5.20	-0.708	-2.532	-4.413	-5.601	-5.577	-4.261	-2.038	0.412	2.378	3.363
531	5.30	3.226	2.166	0.602	-0.994	-2.236	-2.899	-2.932	-2.431	-1.600	-0.704
541	5.40	-0.014	0.268	0.078	-0.471	-1.107	-1.498	-1.395	-0.768	0.146	0.909
551	5.50	1.055	0.311	-1.256	-3.219	-4.931	-5.776	-5.422	-3.963	-1.896	0.073
561	5.60	1.296	1.429	0.543	-0.933	-2.397	-3.309	-3.371	-2.590	-1.217	0.387
571	5.70	1.890	3.077	3.857	4.208	4.129	3.611	2.670	1.397	-0.002	-1.227
581	5.80	-1.966	-2.013	-1.372	-0.279	0.882	1.628	1.730	1.126	0.031	-1.177
591	5.90	-2.104	-2.477	-2.219	-1.442	-0.374	0.743	1.707	2.384	2.686	2.562
601	6.00	2.002	1.081	-0.008	-0.964	-1.455	-1.248	-0.338	1.003	2.295	3.033
611	6.10	2.903	1.945	0.552	-0.685	-1.240	-0.885	0.197	1.507	2.469	2.701
621	6.20	2.186	1.266	0.439	0.101	0.342	0.910	1.369	1.351	0.773	-0.102
631	6.30	-0.796	-0.856	-0.124	1.185	2.565	3.468	3.565	2.905	1.873	0.988
641	6.40	0.638	0.899	1.522	2.089	2.252	1.922	1.311	0.808	0.765	1.295
651	6.50	2.205	3.075	3.465	3.114	2.045	0.438	-0.716	-1.604	-1.836	-1.466
661	6.60	-0.731	0.078	0.730	1.128	1.295	1.326	1.315	1.310	1.298	1.224
671	6.70	1.023	0.656	0.138	-0.449	-0.962	-1.229	-1.103	-0.538	0.370	1.371
681	6.80	2.134	2.367	1.949	1.011	-0.085	-0.876	-0.991	-0.322	0.911	2.237
691	6.90	3.131	3.235	2.508	1.234	-0.121	-1.129	-1.582	-1.562	-1.359	-1.291
701	7.00	-1.522	-1.973	-2.370	-2.401	-1.901	-0.951	0.132	0.942	1.169	0.741
711	7.10	-0.144	-1.115	-1.790	-1.944	-1.584	-0.931	-0.304	0.025	-0.067	-0.511
721	7.20	-1.095	-1.551	-1.659	-1.319	-0.591	0.329	1.158	1.406	1.473	0.718
731	7.30	-0.501	-1.859	-2.955	-3.450	-3.198	-2.313	-1.136	-0.103	0.433	0.158
741	7.40	-0.188	-0.819	-1.162	-1.004	-0.419	0.265	0.616	0.320	-0.655	-2.019
751	7.50	-3.281	-3.965	-3.825	-2.958	-1.755	-0.714	-0.218	-0.364	-0.937	-1.530
761	7.60	-1.745	-1.378	-0.506	0.566	1.458	1.887	1.779	1.276	0.634	0.093
771	7.70	-0.236	-0.395	-0.527	-0.775	-1.194	-1.722	-2.209	-2.500	-2.500	-2.217
781	7.80	-1.738	-1.184	-0.655	-0.209	0.136	0.374	0.491	0.471	0.320	0.092
791	7.90	-0.106	-0.148	0.049	0.478	1.018	1.477	1.663	1.472	0.932	0.186
801	8.00	-0.575	-1.194	-1.610	-1.851	-1.984	-2.036	-1.960	-1.652	-1.029	-0.119
811	8.10	0.896	1.717	2.051	1.754	0.930	-0.080	-0.826	-0.946	-0.336	0.791
821	8.20	1.986	2.762	2.810	2.135	1.050	0.021	-0.542	-0.469	0.123	0.902
831	8.30	1.499	1.678	1.417	0.875	0.273	-0.236	-0.636	-1.016	-1.461	-1.956
841	8.40	-2.345	-2.394	-1.921	-0.926	0.368	1.584	2.355	2.491	2.071	1.411
851	8.50	0.912	0.866	1.327	2.089	2.793	3.104	2.857	2.120	1.139	0.208
861	8.60	-0.456	-0.787	-0.830	-0.681	-0.392	0.046	0.666	1.458	2.286	2.916
871	8.70	3.095	2.670	1.683	0.389	-0.838	-1.643	-1.837	-1.460	-0.749	-0.019
881	8.80	0.649	0.597	0.403	0.016	-0.324	-0.868	-1.269	-1.628	-1.890	-1.937
891	8.90	-1.630	-0.895	0.195	1.393	2.348	2.726	2.362	1.349	0.022	-1.149
901	9.00	-1.735	-1.504	-0.501	0.976	2.491	3.616	4.065	3.759	2.812	1.474
911	9.10	0.044	-1.201	-2.055	-2.407	-2.246	-1.663	-0.836	0.001	0.603	0.782
921	9.20	0.461	-0.288	-1.263	-2.184	-2.775	-2.848	-2.356	-1.402	-0.204	0.962
931	9.30	1.835	2.221	2.034	1.310	0.201	-1.048	-2.149	-2.827	-2.899	-2.335
941	9.40	-1.285	-0.054	0.981	1.491	1.307	0.498	-0.868	-1.709	-2.275	-2.097
951	9.50	-1.175	0.240	1.731	2.860	3.312	2.986	2.013	0.687	-0.635	-1.646
961	9.60	-2.158	-2.128	-1.638	-0.855	0.013	0.749	1.158	1.095	0.509	-0.532
971	9.70	-1.826	-3.070	-3.932	-4.161	-3.675	-2.610	-1.284	-0.095	0.621	0.709
981	9.80	0.251	-0.478	-1.117	-1.366	-1.094	-0.374	0.556	1.407	1.943	2.062
991	9.90	1.802	1.299	0.715	0.173	-0.262	-0.572	-0.751	-0.776	-0.608	-0.226

Table 7-56-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1727 712-BK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.337	0.970	1.494	1.719	1.516	0.875	-0.073	-1.092	-1.915	-2.342
1011	10.10	-2.305	-1.886	-1.286	-0.760	-0.433	-0.436	-0.689	-1.037	-1.291	-1.302
1021	10.20	-1.006	-0.423	0.348	1.194	2.011	2.722	3.268	3.587	3.611	3.280
1031	10.30	2.582	1.594	0.497	-0.444	-0.964	-0.887	-0.210	0.880	2.054	2.962
1041	10.40	3.359	3.197	2.635	1.961	1.466	1.317	1.493	1.814	2.030	1.950
1051	10.50	1.524	0.861	0.170	-0.361	-0.554	-0.479	-0.226	0.059	0.270	0.372
1061	10.60	0.389	0.364	0.309	0.202	0.009	-0.266	-0.551	-0.713	-0.616	-0.196
1071	10.70	0.478	1.217	1.766	1.908	1.562	0.815	-0.112	-0.956	-1.520	-1.743
1081	10.80	-1.695	-1.524	-1.359	-1.247	-1.134	-0.916	-0.514	0.062	0.690	1.178
1091	10.90	1.340	1.076	0.420	-0.475	-1.389	-2.116	-2.527	-2.595	-2.384	-2.001
1101	11.00	-1.552	-1.112	-0.719	-0.389	-0.135	0.018	0.037	-0.104	-0.401	-0.809
1111	11.10	-1.236	-1.562	-1.675	-1.502	-1.038	-0.357	0.400	1.064	1.479	1.547
1121	11.20	1.250	0.653	-0.126	-0.943	-1.683	-2.261	-2.631	-2.773	-2.684	-2.372
1131	11.30	-1.874	-1.243	-0.658	-0.200	-0.013	-0.146	-0.546	-1.061	-1.489	-1.661
1141	11.40	-1.514	-1.130	-0.709	-0.488	-0.637	-1.175	-1.950	-2.689	-3.107	-3.027
1151	11.50	-2.452	-1.573	-0.694	-0.107	0.022	-0.282	-0.819	-1.299	-1.467	-1.203
1161	11.60	-0.569	0.220	0.896	1.243	1.184	0.810	0.330	-0.021	-0.081	0.174
1171	11.70	0.622	1.058	1.283	1.188	0.800	0.263	-0.222	-0.689	-0.467	-0.205
1181	11.80	0.161	0.472	0.614	0.559	0.369	0.155	0.024	0.035	0.181	0.406
1191	11.90	0.628	0.793	0.876	0.695	0.884	0.887	0.934	1.044	1.227	1.481
1201	12.00	1.796	2.141	2.462	2.691	2.760	2.623	2.274	1.756	1.166	0.543
1211	12.10	0.035	-0.310	-0.458	-0.410	-0.202	0.092	0.371	0.524	0.456	0.140
1221	12.20	-0.363	-0.888	-1.212	-1.128	-0.531	0.517	1.780	2.912	3.579	3.578
1231	12.30	2.925	1.851	0.720	-0.102	-0.381	-0.090	0.602	1.406	2.037	2.306
1241	12.40	2.173	1.727	1.131	0.549	0.101	-0.154	-0.203	-0.063	0.229	0.613
1251	12.50	0.996	1.249	1.257	0.947	0.342	-0.428	-1.150	-1.608	-1.657	-1.293
1261	12.60	-0.654	0.022	0.497	0.617	0.369	-0.116	-0.629	-0.960	-0.976	-0.660
1271	12.70	-0.101	0.552	1.147	1.573	1.781	1.774	1.591	1.284	0.907	0.516
1281	12.80	0.167	-0.085	-0.201	-0.164	0.009	0.270	0.552	0.787	0.919	0.910
1291	12.90	0.742	0.415	-0.052	-0.616	-1.200	-1.704	-2.022	-2.076	-1.853	-1.422
1301	13.00	-0.925	-0.524	-0.349	-0.437	-0.718	-1.042	-1.238	-1.193	-0.899	-0.452
1311	13.10	-0.004	0.309	0.431	0.410	0.362	0.406	0.593	0.873	1.111	1.155
1321	13.20	0.916	0.408	-0.233	-0.825	-1.213	-1.338	-1.256	-1.093	-0.983	-0.987
1331	13.30	-1.068	-1.118	-1.027	-0.755	-0.367	-0.011	0.149	0.019	-0.374	-0.889
1341	13.40	-1.330	-1.541	-1.477	-1.214	-0.909	-0.711	-0.683	-0.766	-0.809	-0.648
1351	13.50	-0.200	0.483	1.220	1.773	1.940	1.643	0.958	0.086	-0.728	-1.286
1361	13.60	-1.496	-1.393	-1.101	-0.772	-0.527	-0.420	-0.440	-0.532	-0.630	-0.685
1371	13.70	-0.674	-0.599	-0.481	-0.355	-0.264	-0.253	-0.360	-0.596	-0.928	-1.275
1381	13.80	-1.524	-1.561	-1.318	-0.806	-0.126	0.562	1.085	1.322	1.242	0.913
1391	13.90	0.473	0.073	-0.177	-0.247	-0.183	-0.077	-0.022	-0.068	-0.212	-0.405
1401	14.00	-0.565	-0.705	-0.757	-0.768	-0.785	-0.847	-0.969	-1.133	-1.300	-1.423
1411	14.10	-1.457	-1.375	-1.168	-0.845	-0.436	0.007	0.422	0.742	0.919	0.942
1421	14.20	0.846	0.701	0.589	0.570	0.650	0.783	0.887	0.891	0.766	0.549
1431	14.30	0.324	0.181	0.167	0.258	0.362	0.363	0.180	-0.187	-0.646	-1.041
1441	14.40	-1.221	-1.095	-0.676	-0.071	0.557	1.053	1.311	1.300	1.050	0.629
1451	14.50	0.112	-0.427	-0.918	-1.285	-1.456	-1.382	-1.059	-0.553	0.009	0.472
1461	14.60	0.707	0.654	0.350	-0.091	-0.520	-0.809	-0.891	-0.766	-0.487	-0.125
1471	14.70	0.253	0.592	0.841	0.950	0.872	0.589	0.143	-0.353	-0.735	-0.843
1481	14.80	-0.588	-0.013	0.715	1.351	1.675	1.581	1.134	0.542	0.069	-0.074
1491	14.90	0.176	0.712	1.312	1.733	1.817	1.547	1.040	0.473	0.005	-0.292

Table 7-56-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1727 712-BK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.436	-0.499	-0.545	-0.583	-0.560	-0.408	-0.092	0.340	0.765	1.032
1511	15.10	1.035	0.765	0.329	-0.098	-0.350	-0.346	-0.122	0.188	0.424	0.477
1521	15.20	0.348	0.140	0.011	0.088	0.409	0.899	1.409	1.781	1.921	1.835
1531	15.30	1.608	1.354	1.155	1.018	0.889	0.690	0.381	-0.004	-0.370	-0.602
1541	15.40	-0.632	-0.480	-0.253	-0.097	-0.126	-0.355	-0.696	-0.990	-1.083	-0.906
1551	15.50	-0.503	-0.014	0.395	0.610	0.620	0.513	0.422	0.452	0.627	0.880
1561	15.60	1.102	1.202	1.168	1.073	1.033	1.134	1.380	1.672	1.850	1.772
1571	15.70	1.389	0.773	0.094	-0.450	-0.721	-0.690	-0.435	-0.095	0.199	0.378
1581	15.80	0.442	0.438	0.407	0.363	0.287	0.162	0.008	-0.105	-0.083	0.137
1591	15.90	0.537	0.994	1.317	1.328	0.950	0.255	-0.548	-1.195	-1.480	-1.340
1601	16.00	-0.886	-0.351	0.014	0.049	-0.253	-0.750	-1.223	-1.477	-1.418	-1.083
1611	16.10	-0.608	-0.166	0.106	0.150	-0.013	-0.315	-0.672	-1.020	-1.315	-1.530
1621	16.20	-1.645	-1.666	-1.532	-1.334	-1.106	-0.918	-0.821	-0.828	-0.898	-0.960
1631	16.30	-0.943	-0.816	-0.611	-0.408	-0.304	-0.366	-0.595	-0.922	-1.228	-1.396
1641	16.40	-1.350	-1.090	-0.690	-0.268	0.050	0.175	0.078	-0.202	-0.575	-0.924
1651	16.50	-1.144	-1.170	-1.000	-0.694	-0.359	-0.112	-0.060	-0.163	-0.427	-0.715
1661	16.60	-0.894	-0.863	-0.597	-0.154	0.344	0.761	0.995	1.011	0.847	0.584
1671	16.70	0.306	0.069	-0.117	-0.268	-0.403	-0.522	-0.602	-0.807	-0.519	-0.358
1681	16.80	-0.180	-0.064	-0.070	-0.209	-0.432	-0.638	-0.715	-0.578	-0.207	0.339
1691	16.90	0.939	1.437	1.690	1.609	1.185	0.501	-0.280	-0.956	-1.333	-1.290
1701	17.00	-0.814	-0.025	0.861	1.589	1.947	1.839	1.317	0.557	-0.208	-0.774
1711	17.10	-1.037	-1.022	-0.850	-0.672	-0.595	-0.639	-0.734	-0.770	-0.656	-0.378
1721	17.20	-0.005	0.336	0.525	0.499	0.285	-0.012	-0.255	-0.329	-0.188	0.135
1731	17.30	0.565	0.923	1.171	1.233	1.110	0.864	0.502	0.153	-0.146	-0.358
1741	17.40	-0.470	-0.491	-0.468	-0.377	-0.320	-0.308	-0.356	-0.454	-0.577	-0.664
1751	17.50	-0.737	-0.709	-0.597	-0.421	-0.226	-0.067	0.006	-0.035	-0.179	-0.378
1761	17.60	-0.551	-0.614	-0.506	-0.215	0.222	0.725	1.208	1.601	1.875	2.029
1771	17.70	2.076	2.020	1.846	1.538	1.109	0.626	0.211	0.006	0.108	0.512
1781	17.80	1.087	1.614	1.868	1.720	1.210	0.538	-0.009	-0.188	0.092	0.719
1791	17.90	1.423	1.898	1.937	1.526	0.851	0.205	-0.142	-0.066	0.367	0.943
1801	18.00	1.403	1.568	1.397	1.001	0.560	0.237	0.110	0.155	0.287	0.421
1811	18.10	0.518	0.594	0.686	0.809	0.920	0.931	0.754	0.352	-0.224	-0.842
1821	18.20	-1.342	-1.600	-1.583	-1.360	-1.048	-0.847	-0.777	-0.842	-0.947	-0.959
1831	18.30	-0.780	-0.302	0.125	0.618	0.916	0.894	0.532	-0.076	-0.746	-1.260
1841	18.40	-1.468	-1.252	-0.752	-0.144	0.333	0.683	0.240	-0.309	-0.953	-1.440
1851	18.50	-1.582	-1.332	-0.800	-0.207	0.214	0.310	0.063	-0.409	-0.923	-1.308
1861	18.60	-1.473	-1.429	-1.255	-1.052	-0.886	-0.769	-0.675	-0.566	-0.425	-0.264
1871	18.70	-0.107	0.235	0.130	0.218	0.279	0.296	0.225	0.038	-0.247	-0.545
1881	18.80	-0.736	-0.711	-0.445	-0.028	0.362	0.521	0.333	-0.163	-0.776	-1.234
1891	18.90	-1.316	-0.961	-0.310	0.347	0.702	0.567	-0.032	-0.871	-1.626	-2.023
1901	19.00	-1.954	-1.515	-0.947	-0.515	-0.384	-0.554	-0.878	-1.146	-1.185	-0.935
1911	19.10	-0.480	0.102	0.606	0.960	1.142	1.180	1.116	0.973	0.760	0.488
1921	19.20	0.198	-0.036	-0.120	0.002	0.323	0.758	1.172	1.427	1.442	1.220
1931	19.30	0.842	0.427	0.076	-0.165	-0.300	-0.382	-0.452	-0.525	-0.574	-0.564
1941	19.40	-0.644	-0.293	-0.102	0.024	0.024	-0.115	-0.349	-0.589	-0.736	-0.719
1951	19.50	-0.521	-0.178	0.241	0.664	1.043	1.358	1.610	1.793	1.885	1.837
1961	19.60	1.604	1.169	0.576	-0.065	-0.594	-0.860	-0.771	-0.339	0.315	0.995
1971	19.70	1.496	1.678	1.510	1.073	0.524	0.033	-0.280	-0.376	-0.292	-0.107
1981	19.80	0.101	0.290	0.454	0.609	0.765	0.910	1.014	1.046	1.001	0.908
1991	19.90	0.819	0.778	0.800	0.848	0.857	0.757	0.519	0.174	-0.193	-0.473

Table 7-56-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1727 712-BK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.579	-0.480	-0.213	0.131	0.440	0.615	0.594	0.364	-0.049	-0.584
2011	20.10	-1.154	-1.659	-1.995	-2.081	-1.880	-1.425	-0.825	-0.239	0.166	0.273
2021	20.20	0.058	-0.395	-0.921	-1.332	-1.477	-1.301	-0.852	-0.264	0.296	0.682
2031	20.30	0.820	0.721	0.469	0.187	-0.011	-0.061	0.033	0.203	0.346	0.367
2041	20.40	0.226	-0.048	-0.355	-0.568	-0.591	-0.404	-0.090	0.193	0.275	0.048
2051	20.50	-0.472	-1.144	-1.747	-2.067	-1.989	-1.546	-0.905	-0.296	0.087	0.167
2061	20.60	0.009	-0.222	-0.340	-0.237	0.072	0.451	0.707	0.682	0.323	-0.286
2071	20.70	-0.957	-1.468	-1.646	-1.428	-0.880	-0.167	0.510	0.979	1.155	1.056
2081	20.80	0.786	0.491	0.303	0.283	0.409	0.576	0.648	0.516	0.149	-0.380
2091	20.90	-0.912	-1.263	-1.292	-0.963	-0.360	0.339	0.940	1.300	1.383	1.258
2101	21.00	1.061	0.922	0.909	1.001	1.107	1.116	0.952	0.613	0.167	-0.276
2111	21.10	-0.607	-0.756	-0.709	-0.501	-0.199	0.117	0.376	0.519	0.513	0.357
2121	21.20	0.088	-0.220	-0.473	-0.587	-0.514	-0.267	0.081	0.426	0.679	0.780
2131	21.30	0.740	0.615	0.476	0.381	0.346	0.357	0.378	0.384	0.363	0.320
2141	21.40	0.258	0.169	0.037	-0.147	-0.362	-0.547	-0.619	-0.503	-0.177	0.302
2151	21.50	0.806	1.173	1.274	1.054	0.561	-0.077	-0.698	-1.164	-1.401	-1.402
2161	21.60	-1.218	-0.915	-0.560	-0.198	0.137	0.416	0.613	0.709	0.707	0.635
2171	21.70	0.543	0.485	0.498	0.583	0.713	0.845	0.938	0.975	0.954	0.883
2181	21.80	0.763	0.585	0.337	0.021	-0.332	-0.669	-0.925	-1.059	-1.070	-1.001
2191	21.90	-0.913	-0.858	-0.848	-0.848	-0.802	-0.664	-0.430	-0.147	0.109	0.269
2201	22.00	0.308	0.255	0.177	0.147	0.201	0.328	0.473	0.572	0.582	0.498
2211	22.10	0.369	0.178	0.017	-0.119	-0.229	-0.315	-0.367	-0.380	-0.361	-0.348
2221	22.20	-0.606	-0.596	-0.935	-1.361	-1.736	-1.885	-1.680	-1.103	-0.282	0.543
2231	22.30	1.106	1.224	0.874	0.210	-0.506	-1.009	-1.141	-0.910	-0.469	-0.063
2241	22.40	0.182	0.133	-0.127	-0.446	-0.658	-0.685	-0.473	-0.183	0.065	0.157
2251	22.50	0.048	-0.221	-0.550	-0.822	-0.943	-0.873	-0.627	-0.274	0.095	0.382
2261	22.60	0.512	0.452	0.227	-0.088	-0.386	-0.568	-0.577	-0.426	-0.197	-0.002
2271	22.70	0.067	-0.019	-0.206	-0.379	-0.422	-0.274	0.035	0.388	0.637	0.668
2281	22.80	0.463	0.108	-0.240	-0.426	-0.366	-0.078	0.322	0.686	0.894	0.908
2291	22.90	0.775	0.599	0.480	0.467	0.542	0.638	0.684	0.644	0.534	0.415
2301	23.00	0.351	0.375	0.468	0.570	0.609	0.540	0.368	0.147	-0.041	-0.126
2311	23.10	-0.087	0.058	0.244	0.395	0.454	0.400	0.253	0.058	-0.126	-0.252
2321	23.20	-0.290	-0.232	-0.093	0.097	0.293	0.449	0.524	0.501	0.397	0.264
2331	23.30	0.175	0.198	0.365	0.647	0.951	1.154	1.145	0.876	0.394	-0.165
2341	23.40	-0.621	-0.821	-0.702	-0.319	0.166	0.553	0.681	0.496	0.069	-0.434
2351	23.50	-0.826	-0.977	-0.866	-0.584	-0.283	-0.107	-0.134	-0.346	-0.656	-0.950
2361	23.60	-1.142	-1.196	-1.126	-0.960	-0.714	-0.385	0.030	0.510	0.980	1.333
2371	23.70	1.465	1.339	1.015	0.645	0.408	0.432	0.717	1.129	1.451	1.485
2381	23.80	1.153	0.539	-0.160	-0.641	-0.804	-0.638	-0.314	-0.077	-0.126	-0.512
2391	23.90	-1.112	-1.687	-2.003	-1.942	-1.552	-1.016	-0.555	-0.315	-0.306	-0.411
2401	24.00	-0.470	-0.377	-0.140	0.121	0.249	0.147	-0.160	-0.526	-0.752	-0.690
2411	24.10	-0.319	0.236	0.767	1.074	1.063	0.775	0.351	0.003	-0.168	-0.121
2421	24.20	0.086	0.347	0.570	0.709	0.759	0.731	0.621	0.403	0.059	-0.393
2431	24.30	-0.873	-1.254	-1.420	-1.321	-1.015	-0.649	-0.399	-0.376	-0.574	-0.859
2441	24.40	-1.037	-0.953	-0.582	-0.053	0.399	0.538	0.245	-0.424	-1.250	-1.944
2451	24.50	-2.270	-2.143	-1.657	-1.030	-0.500	-0.220	-0.198	-0.313	-0.385	-0.273
2461	24.60	0.060	0.529	0.974	1.234	1.223	0.961	0.562	0.179	-0.058	-0.088
2471	24.70	0.069	0.335	0.616	0.838	0.966	1.003	0.970	0.885	0.759	0.600
2481	24.80	0.420	0.252	0.138	0.114	0.188	0.324	0.444	0.459	0.308	-0.008
2491	24.90	-0.413	-0.780	-0.976	-0.923	-0.637	-0.222	0.165	0.391	0.400	0.248

Table 7-56-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1727 712-BK-1-21 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 10.242 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.072	0.027	0.203	0.577	1.012	1.320	1.352	1.072	0.588	0.109
2511	25.10	-0.144	-0.037	0.415	1.056	1.656	2.012	2.033	1.761	1.338	0.925
2521	25.20	0.626	0.449	0.331	0.193	0.007	-0.181	-0.272	-0.183	0.094	0.460
2531	25.30	0.745	0.789	0.524	0.026	-0.511	-0.857	-0.860	-0.522	-0.008	0.426
2541	25.40	0.551	0.276	-0.304	-0.943	-1.352	-1.322	-0.815	0.024	0.930	1.633
2551	25.50	1.956	1.876	1.513	1.054	0.677	0.485	0.486	0.617	0.796	0.958
2561	25.60	1.079	1.165	1.226	1.265	1.266	1.216	1.116	0.993	0.889	0.863
2571	25.70	0.865	0.926	0.972	0.945	0.813	0.580	0.287	-0.016	-0.294	-0.535
2581	25.80	-0.752	-0.958	-1.150	-1.301	-1.370	-1.325	-1.172	-0.956	-0.746	-0.602
2591	25.90	-0.544	-0.536	-0.507	-0.389	-0.156	0.144	0.411	0.525	0.412	0.079
2601	26.00	-0.377	-0.806	-1.063	-1.065	-0.829	-0.449	-0.065	0.206	0.304	0.240
2611	26.10	0.077	-0.112	-0.274	-0.391	-0.470	-0.518	-0.525	-0.463	-0.303	-0.042
2621	26.20	0.278	0.573	0.741	0.704	0.435	-0.028	-0.597	-1.165	-1.640	-1.970
2631	26.30	-2.141	-2.168	-2.071	-1.870	-1.588	-1.257	-0.929	-0.677	-0.565	-0.652
2641	26.40	-0.924	-1.331	-1.782	-2.121	-2.413	-2.462	-2.315	-2.009	-1.600	-1.155
2651	26.50	-0.743	-0.435	-0.291	-0.350	-0.609	-1.008	-1.430	-1.732	-1.788	-1.538
2661	26.60	-1.025	-0.393	0.159	0.439	0.333	-0.147	-0.871	-1.630	-2.212	-2.469
2671	26.70	-2.364	-1.966	-1.419	-0.885	-0.488	-0.292	-0.292	-0.440	-0.672	-0.931
2681	26.80	-1.177	-1.380	-1.518	-1.568	-1.517	-1.363	-1.133	-0.872	-0.637	-0.478
2691	26.90	-0.418	-0.446	-0.520	-0.585	-0.597	-0.534	-0.409	-0.257	-0.122	-0.039
2701	27.00	-0.023	-0.059	-0.108	-0.118	-0.033	0.187	0.552	1.031	1.551	2.008
2711	27.10	2.292	2.327	2.101	1.683	1.212	0.855	0.747	0.939	1.369	1.684
2721	27.20	2.298	2.462	2.331	1.980	1.569	1.274	1.202	1.351	1.609	1.809
2731	27.30	1.814	1.582	1.188	0.790	0.554	0.575	0.830	1.190	1.475	1.537
2741	27.40	1.317	0.868	0.324	-0.164	-0.487	-0.612	-0.574	-0.436	-0.250	-0.033
2751	27.50	0.236	0.579	0.991	1.424	1.792	2.008	2.015	1.815	1.461	1.038
2761	27.60	0.628	0.281	0.032	-0.116	-0.173	-0.128	0.025	0.278	0.589	0.885
2771	27.70	1.079	1.101	0.937	0.641	0.327	0.124	0.133	0.380	0.808	1.292
2781	27.80	1.685	1.873	1.812	1.542	1.166	0.818	0.609	0.599	0.784	1.105
2791	27.90	1.471	1.793	2.000	2.053	1.939	1.667	1.266	0.777	0.263	-0.192
2801	28.00	-0.502	-0.594	-0.440	-0.074	0.404	0.859	1.161	1.243	1.117	0.881
2811	28.10	0.665	0.581	0.662	0.851	1.028	1.088	0.911	0.595	0.247	0.025
2821	28.20	0.044	0.315	0.760	1.152	1.393	1.381	1.148	0.805	0.502	0.340
2831	28.30	0.335	0.425	0.514	0.524	0.441	0.304	0.178	0.105	0.077	0.047
2841	28.40	-0.039	-0.193	-0.373	-0.496	-0.490	-0.338	-0.108	0.081	0.106	-0.088
2851	28.50	-0.460	-0.886	-1.219	-1.360	-1.301	-1.123	-0.941	-0.838	-0.822	-0.823
2861	28.60	-0.746	-0.535	-0.219	0.091	0.259	0.197	-0.080	-0.458	-0.762	-0.866
2871	28.70	-0.738	-0.469	-0.226	-0.163	-0.348	-0.719	-1.125	-1.397	-1.635	-1.259
2881	28.80	-0.995	-0.806	-0.811	-1.018	-1.321	-1.569	-1.568	-1.258	-0.761	-0.157
2891	28.90	0.301	0.484	0.338	-0.081	-0.639	-1.179	-1.574	-1.764	-1.761	-1.628
2901	29.00	-1.456	-1.328	-1.301	-1.391	-1.576	-1.804	-2.013	-2.150	-2.192	-2.156
2911	29.10	-2.096	-2.086	-2.186	-2.422	-2.764	-3.131	-3.417	-3.530	-3.423	-3.121
2921	29.20	-2.718	-2.347	-2.142	-2.189	-2.498	-2.996	-3.560	-3.981	-4.196	-4.135
2931	29.30	-3.852	-3.472	-3.151	-3.018	-3.124	-3.430	-3.823	-4.173	-4.391	-4.467
2941	29.40	-4.466	-4.480	-4.568	-4.698	-4.741	-4.510	-3.844	-2.692	-1.158	0.516

土木構造物における加速度強震記録(No.17)

Table 7-57-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EOOGAWA EHB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	7.344	9.898	10.601	9.202	6.144	2.460	-0.569	-1.871	-0.987	1.742
11	0.10	5.294	8.336	9.723	8.923	6.216	2.579	-0.689	-2.451	-2.151	0.002
21	0.20	3.143	6.106	7.870	7.926	6.436	4.092	1.822	0.391	0.127	0.866
31	0.30	2.004	2.989	5.408	5.248	2.828	2.589	2.833	3.533	4.335	4.740
41	0.40	4.383	3.262	1.793	0.665	0.424	1.367	3.082	4.845	5.728	5.125
51	0.50	3.061	0.240	-2.208	-3.206	-2.223	0.451	3.774	6.367	7.092	5.555
61	0.60	2.306	-1.352	-3.889	-4.166	-1.919	2.117	6.470	9.489	9.958	7.546
71	0.70	2.924	-2.471	-6.923	-8.996	-7.983	-4.113	1.523	7.286	11.446	12.673
81	0.80	10.426	5.142	-1.822	-8.531	-13.009	-13.846	-10.673	-4.347	3.268	9.878
91	0.90	13.510	13.188	9.260	3.263	-2.645	-6.474	-7.093	-4.587	-0.139	4.478
101	1.00	7.593	8.231	6.407	3.035	-0.472	-2.723	-2.831	-0.686	3.018	6.975
111	1.10	9.629	9.590	6.052	-0.909	-10.223	-19.972	-27.815	-31.592	-29.952	-22.807
121	1.20	-11.413	1.945	14.597	24.206	29.339	29.689	25.942	19.409	11.603	3.939
131	1.30	-2.407	-6.568	-7.950	-6.590	-3.137	0.990	3.845	3.508	-1.172	-9.937
141	1.40	-20.920	-31.055	-37.026	-36.421	-28.635	-15.151	0.918	15.826	26.329	30.519
151	1.50	28.125	20.281	9.000	-3.373	-14.523	-22.373	-25.258	-22.219	-13.402	-0.380
161	1.60	13.879	25.608	31.326	29.079	19.311	4.930	-9.586	-19.738	-22.639	-18.050
171	1.70	-8.396	2.223	9.611	10.981	5.820	-4.158	-15.817	-25.760	-31.351	-31.279
181	1.80	-25.611	-15.504	-2.798	10.324	21.603	28.981	30.955	26.986	17.807	5.433
191	1.90	-7.240	-17.189	-22.131	-21.183	-15.083	-5.889	3.690	11.074	14.451	13.114
201	2.00	7.512	-0.926	-10.084	-17.550	-21.100	-19.260	-11.837	-0.224	12.746	23.481
211	2.10	28.729	26.734	17.989	5.231	-7.408	-15.825	-17.386	-11.854	-1.420	10.138
221	2.20	18.812	21.696	17.821	8.271	-4.351	-16.798	-26.062	-30.020	-27.770	-19.720
231	2.30	-7.489	6.342	18.656	26.450	27.600	21.568	9.747	-4.763	-17.971	-26.194
241	2.40	-27.201	-20.895	-9.262	4.367	16.434	24.213	26.441	23.367	16.352	7.259
251	2.50	-2.062	-10.062	-15.579	-17.859	-16.630	-12.250	-5.804	0.995	6.202	8.248
261	2.60	6.542	1.276	-4.244	-9.231	-11.268	-9.530	-4.568	1.950	7.919	11.577
271	2.70	12.072	9.604	5.162	0.036	-4.630	-8.073	-9.898	-9.928	-8.105	-4.512
281	2.80	0.459	5.966	10.751	13.431	12.977	9.184	2.880	-4.262	-10.277	-13.616
291	2.90	-13.691	-11.024	-6.928	-2.877	0.137	1.948	3.115	4.439	6.376	8.646
301	3.00	10.288	10.139	7.502	2.700	-2.895	-7.275	-8.640	-6.215	-0.688	5.970
311	3.10	11.237	13.032	10.542	4.531	-2.978	-9.496	-12.985	-12.516	-8.449	-2.134
321	3.20	6.679	10.417	14.062	15.119	13.696	10.141	5.063	-0.681	-5.999	-9.705
331	3.30	-10.848	-9.103	-5.051	-0.129	3.799	5.147	3.288	-1.100	-6.221	-9.839
341	3.40	-10.183	-6.691	-0.282	6.966	12.594	14.659	12.404	6.459	-1.444	-9.082
351	3.50	-14.415	-16.101	-13.738	-7.855	0.276	8.920	16.202	20.485	20.747	16.908
361	3.60	9.959	1.789	-5.315	-9.384	-9.450	-5.916	-0.454	4.588	7.039	5.691
371	3.70	0.720	-6.425	-13.582	-18.645	-20.234	-18.038	-12.758	-5.742	1.477	7.587
381	3.80	11.722	13.523	13.092	10.899	7.677	4.272	1.450	-0.316	-1.008	-1.064
391	3.90	-1.191	-2.021	-3.756	-5.981	-7.765	-8.043	-6.125	-2.106	3.032	7.714
401	4.00	10.343	9.927	6.482	1.052	-4.678	-8.991	-10.731	-9.642	-6.354	-2.066
411	4.10	1.916	4.597	5.530	4.837	3.070	1.004	-0.570	-1.006	0.061	2.619
421	4.20	6.217	10.002	12.873	13.772	12.026	7.634	1.368	-5.381	-10.984	-14.061
431	4.30	-13.886	-10.586	-5.043	1.416	7.427	11.927	14.314	14.427	12.416	8.610
441	4.40	3.454	-2.454	-8.313	-13.137	-15.907	-15.853	-12.756	-7.149	-0.289	6.141
451	4.50	10.504	11.725	9.639	5.047	-0.536	-5.368	-8.027	-7.826	-4.973	-0.443
461	4.60	4.362	8.065	9.697	8.926	6.079	1.992	-2.266	-5.686	-7.564	-7.645
471	4.70	-6.139	-3.614	-0.823	1.520	2.908	3.152	2.375	0.919	-0.795	-2.601
481	4.80	-3.665	-4.485	-4.840	-4.730	-4.148	-3.115	-1.739	-0.262	0.961	1.576
491	4.90	1.391	0.522	-0.581	-1.255	-0.885	0.803	3.540	6.516	8.613	8.809

Table 7-57-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EOOGAWA EHB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.539	2.198	-3.365	-8.647	-12.210	-13.103	-11.175	-7.101	-2.145	2.255
511	5.10	4.920	5.243	3.310	-0.196	-4.217	-7.616	-9.440	-9.125	-6.611	-2.358
521	5.20	2.735	7.508	10.803	11.765	10.097	6.191	1.058	-3.936	-7.478	-8.709
531	5.30	-7.495	-4.448	-0.704	2.685	4.171	3.996	2.252	-0.312	-2.818	-4.594
541	5.40	-5.383	-5.343	-4.876	-4.376	-4.015	-3.685	-3.070	-1.857	0.063	2.476
551	5.50	4.882	6.666	7.330	6.695	4.985	2.761	0.724	-0.523	-0.684	0.134
561	5.60	1.456	2.590	2.851	1.769	-0.752	-4.387	-8.440	-11.996	-14.125	-14.115
571	5.70	-11.649	-6.915	-0.612	6.167	12.161	16.210	17.526	15.890	11.721	5.983
581	5.80	-0.036	-5.038	-8.033	-8.586	-6.913	-3.812	-0.432	2.050	2.767	1.415
591	5.90	-1.658	-5.543	-9.033	-10.978	-10.632	-7.895	-3.354	1.868	6.442	9.222
601	6.00	9.586	7.623	4.099	0.212	-2.786	-3.985	-3.096	-0.543	2.691	5.387
611	6.10	6.500	5.505	2.587	-1.409	-5.238	-7.647	-7.782	-5.470	-1.287	3.597
621	6.20	7.770	9.999	9.007	6.684	2.061	-2.925	-6.833	-8.536	-7.561	-4.227
631	6.30	0.461	5.110	8.369	9.336	7.828	4.422	0.260	-3.324	-5.232	-4.944
641	6.40	-2.665	0.768	4.182	6.462	6.903	5.418	2.525	-0.852	-3.696	-5.216
651	6.50	-5.068	-3.415	-0.841	1.858	3.918	4.827	4.455	3.075	1.273	-0.228
661	6.60	-0.791	-0.071	1.845	4.432	6.853	8.212	7.848	5.592	1.873	-2.360
671	6.70	-5.911	-7.703	-7.131	-4.279	0.082	6.705	8.235	9.599	8.317	4.635
681	6.80	-0.538	-5.862	-9.914	-11.543	-10.169	-5.953	0.212	6.880	12.384	15.254
691	6.90	14.601	10.386	3.456	-4.644	-12.065	-17.127	-18.733	-16.614	-11.340	-4.123
701	7.00	3.506	10.051	14.328	15.654	13.921	9.593	3.630	-2.659	-7.850	-10.705
711	7.10	-10.501	-7.286	-1.946	3.967	8.654	10.610	9.114	4.483	-2.005	-8.513
721	7.20	-13.222	-14.885	-13.167	-8.664	-2.640	3.402	8.145	10.746	10.923	8.890
731	7.30	5.201	0.598	-4.098	-8.075	-10.617	-11.223	-9.751	-6.512	-2.264	1.936
741	7.40	5.016	6.201	5.270	2.632	-0.804	-3.924	-5.765	-5.816	-4.144	-1.337
751	7.50	1.730	4.182	5.620	5.270	3.983	2.113	0.303	-0.922	-1.312	-0.940
761	7.60	-0.139	0.642	1.016	0.798	0.070	-0.869	-1.636	-1.932	-1.677	-1.056
771	7.70	-0.441	-0.242	-0.722	-1.878	-3.422	-4.866	-5.788	-5.811	-4.907	-3.288
781	7.80	-1.335	0.567	2.055	3.045	3.511	3.525	3.158	2.446	1.395	0.029
791	7.90	-1.563	-3.207	-4.664	-5.879	-6.044	-5.649	-4.500	-2.717	-0.517	1.824
801	8.00	4.000	5.736	6.823	7.191	6.917	6.214	5.366	4.623	4.107	3.751
811	8.10	3.323	2.521	1.104	-0.989	-3.573	-6.263	-8.579	-10.093	-10.560	-9.977
821	8.20	-8.562	-6.673	-4.699	-2.956	-1.627	-0.738	-0.171	0.291	0.913	1.930
831	8.30	3.472	5.491	7.724	9.713	10.906	10.802	9.135	5.996	1.878	-2.415
841	8.40	-5.963	-7.981	-8.049	-6.234	-3.082	0.540	3.697	5.846	6.062	5.014
851	8.50	3.097	1.043	-0.429	-0.864	-0.198	1.231	3.246	3.944	4.127	3.252
861	8.60	1.569	-0.410	-2.095	-3.033	-3.053	-2.303	-1.175	-0.153	0.349	0.105
871	8.70	-0.880	-2.400	-4.123	-5.669	-6.676	-6.845	-5.985	-4.052	-1.197	2.220
881	8.80	5.663	8.519	10.246	10.532	9.404	7.236	4.652	2.339	0.844	0.411
891	8.90	0.917	1.924	2.831	3.060	2.237	0.310	-2.425	-5.392	-7.888	-9.270
901	9.00	-9.148	-7.519	-4.794	-1.711	0.875	2.252	2.083	0.542	-1.724	-3.786
911	9.10	-4.729	-3.944	-1.337	2.638	7.105	11.008	13.390	13.628	11.559	7.505
921	9.20	2.188	-3.411	-8.235	-11.353	-12.151	-10.489	-6.776	-1.922	2.854	6.327
931	9.30	7.405	6.402	3.147	-1.133	-5.115	-7.586	-7.815	-5.770	-2.115	2.008
941	9.40	5.332	6.835	6.026	3.065	-1.299	-5.941	-9.659	-11.482	-10.924	-8.100
951	9.50	-3.706	1.165	5.310	7.751	8.005	6.217	3.109	-0.260	-2.831	-3.889
961	9.60	-3.276	-1.422	0.836	2.546	2.986	1.888	-0.486	-3.455	-6.153	-7.810
971	9.70	-7.977	-6.637	-4.173	-1.240	1.436	3.247	3.848	3.218	1.647	-0.349
981	9.80	-2.162	-3.232	-3.183	-1.911	0.382	3.228	5.993	8.027	8.815	8.117
991	9.90	6.028	2.973	-0.400	-3.374	-5.344	-5.973	-5.261	-3.532	-1.329	0.758

Table 7-57-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EDOGAWA EHB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.250	2.902	2.761	2.014	1.082	0.287	-0.146	-0.153	0.184	0.699
1011	10.10	1.215	1.601	1.705	1.796	1.634	1.342	0.940	0.436	-0.165	-0.837
1021	10.20	-1.520	-2.118	-2.502	-2.543	-2.162	-1.270	-0.001	1.480	2.903	3.968
1031	10.30	4.427	4.159	3.210	1.793	0.229	-1.136	-2.022	-2.272	-1.868	-0.911
1041	10.40	0.423	1.921	3.361	4.524	5.214	5.293	4.723	3.611	2.213	0.884
1051	10.50	-0.023	-0.285	0.107	0.926	1.791	2.319	2.277	1.684	0.799	0.006
1061	10.60	-0.362	-0.576	0.420	1.063	1.331	0.919	-0.215	-1.823	-3.451	-4.604
1071	10.70	-4.929	-4.327	-2.989	-1.313	0.224	1.220	1.455	0.946	-0.081	-1.258
1081	10.80	-2.186	-2.548	-2.207	-1.247	0.034	1.214	1.884	1.802	1.002	-0.188
1091	10.90	-1.243	-1.637	-1.067	0.385	2.233	3.728	4.134	3.035	0.536	-2.704
1101	11.00	-5.674	-7.350	-7.076	-4.824	-1.240	2.553	5.326	6.147	4.709	1.408
1111	11.10	-2.786	-6.648	-9.067	-9.465	-7.765	-4.555	-0.791	2.482	4.424	4.615
1121	11.20	3.142	0.551	-2.325	-4.595	-5.554	-4.867	-2.669	0.472	3.705	6.123
1131	11.30	7.025	6.113	3.581	0.060	-3.567	-6.423	-7.831	-7.721	-6.156	-3.724
1141	11.40	-1.100	1.107	2.500	2.945	2.530	1.473	0.020	-1.617	-3.269	-4.790
1151	11.50	-6.026	-6.806	-6.979	-6.466	-5.308	-3.683	-1.868	-0.165	1.187	2.075
1161	11.60	2.529	2.689	2.735	2.814	2.996	3.261	3.525	3.682	3.642	3.359
1171	11.70	2.832	2.100	1.236	0.335	-0.490	-1.127	-1.486	-1.532	-1.300	-0.898
1181	11.80	-0.474	-0.170	-0.066	-0.144	-0.291	-0.340	-0.135	0.403	1.235	2.208
1191	11.90	3.095	3.652	3.684	3.090	1.883	0.193	-1.745	-3.617	-5.065	-5.749
1201	12.00	-5.417	-3.989	-1.612	1.324	4.246	6.526	7.641	7.328	5.679	3.128
1211	12.10	0.346	-1.942	-3.159	-3.026	-1.641	0.566	2.955	4.848	5.712	5.291
1221	12.20	3.666	1.226	-1.419	-3.608	-4.782	-4.635	-3.192	-0.806	1.934	4.353
1231	12.30	5.867	6.140	5.160	3.238	0.911	-1.200	-2.551	-2.807	-1.912	-0.093
1241	12.40	2.204	4.413	5.976	6.469	5.612	3.762	1.033	-1.905	-4.391	-5.843
1251	12.50	-5.911	-4.577	-2.161	0.745	3.437	5.270	5.820	4.972	2.938	0.101
1261	12.60	-2.699	-5.107	-6.566	-6.806	-5.797	-3.743	-1.039	1.799	4.228	5.779
1271	12.70	6.149	5.269	3.336	0.777	-1.833	-3.897	-4.943	-4.746	-3.391	-1.265
1281	12.80	1.034	2.853	3.664	3.215	1.607	-0.727	-3.141	-4.963	-5.683	-5.098
1291	12.90	-3.361	-0.916	1.656	3.713	4.901	5.032	4.192	2.654	0.787	-1.036
1301	13.00	-2.508	-3.424	-3.695	-3.351	-2.536	-1.482	-0.467	0.251	0.505	0.276
1311	13.10	-0.294	-0.947	-1.392	-1.414	-0.948	-0.106	0.872	1.708	2.185	2.225
1321	13.20	1.907	1.431	1.044	0.953	1.261	1.935	2.804	3.597	3.909	3.736
1331	13.30	2.649	0.777	-1.616	-4.061	-5.983	-6.863	-6.401	-6.653	-6.046	-4.713
1341	13.40	2.847	3.752	3.193	1.384	-1.082	-3.433	-4.969	-5.270	-4.311	-2.430
1351	13.50	-0.195	1.788	3.045	3.338	2.687	1.321	-0.410	-2.120	-3.461	-4.171
1361	13.60	-4.114	-3.296	-1.875	-0.142	1.524	2.734	3.179	2.717	1.415	-0.449
1371	13.70	-2.449	-4.103	-4.983	-4.816	-3.551	-1.374	1.315	3.975	6.037	7.027
1381	13.80	6.687	5.054	2.476	-0.454	-3.043	-4.682	-5.021	-4.081	-2.254	-0.185
1391	13.90	1.422	2.032	1.440	-0.163	-2.265	-4.200	-5.362	-5.382	-4.226	-2.169
1401	14.00	0.313	2.695	4.545	5.613	5.842	5.336	4.298	2.965	1.577	0.351
1411	14.10	-0.536	-0.968	-0.924	-0.494	0.124	0.674	0.920	0.733	0.148	-0.634
1421	14.20	-1.315	-1.604	-1.337	-0.539	0.572	1.663	2.395	2.533	2.017	0.958
1431	14.30	-0.409	-1.801	-2.966	-3.723	-3.977	-3.719	-3.012	-1.983	-0.825	0.233
1441	14.40	0.959	1.181	0.846	0.053	-0.960	-1.879	-2.415	-2.393	-1.805	-0.803
1451	14.50	0.361	1.424	2.193	2.584	2.612	2.350	1.879	1.262	0.539	-0.246
1461	14.60	-1.021	-1.683	-2.118	-2.247	-2.070	-1.678	-1.241	-0.948	-0.947	-1.284
1471	14.70	-1.883	-2.561	-3.083	-3.224	-2.861	-1.906	-0.531	1.058	2.563	3.680
1481	14.80	4.175	3.950	3.080	1.817	0.526	-0.410	-0.709	-0.288	0.698	1.893
1491	14.90	2.853	3.199	2.751	1.604	0.100	-1.286	-2.113	-2.129	-1.367	-0.126

Table 7-57-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EDOGAWA EHB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.130	1.941	2.012	1.308	0.066	-1.294	-2.316	-2.655	-2.181	-1.009
1511	15.10	0.550	2.090	3.230	3.710	3.442	2.516	1.156	-0.335	-1.650	-2.536
1521	15.20	-2.840	-2.532	-1.712	-0.581	0.601	1.579	2.170	2.310	2.070	1.627
1531	15.30	1.207	1.006	1.127	1.541	2.108	2.617	2.866	2.711	2.116	1.138
1541	15.40	-0.079	-1.361	-2.532	-3.438	-3.966	-4.044	-3.655	-2.863	-1.719	-0.456
1551	15.50	0.741	1.681	2.235	2.373	2.165	1.754	1.295	0.901	0.608	0.377
1561	15.60	0.139	-0.151	-0.470	-0.716	-0.741	-0.431	0.233	1.140	2.060	2.719
1571	15.70	2.696	2.517	1.688	0.668	-0.220	-0.711	-0.690	-0.236	0.418	0.986
1581	15.80	1.239	1.102	0.679	0.196	-0.095	-0.036	0.371	0.961	1.474	1.676
1591	15.90	1.458	0.893	0.206	-0.315	-0.444	-0.112	0.556	1.288	1.772	1.776
1601	16.00	1.238	0.291	-0.786	-1.671	-2.108	-1.987	-1.373	-0.470	0.440	1.081
1611	16.10	1.249	0.856	-0.059	-1.337	-2.731	-3.948	-4.711	-4.830	-4.259	-3.128
1621	16.20	-1.729	-0.444	0.370	0.492	-0.075	-1.099	-2.190	-2.932	-3.025	-2.391
1631	16.30	-1.196	0.215	1.441	2.165	2.246	1.751	0.906	0.011	-0.662	-0.939
1641	16.40	-0.774	-0.238	0.518	1.296	1.894	2.139	1.916	1.208	0.118	-1.127
1651	16.50	-2.224	-2.871	-2.872	-2.221	-1.130	0.023	0.810	0.911	0.235	-1.024
1661	16.60	-2.450	-3.534	-3.862	-3.255	-1.845	-0.027	1.672	2.764	2.961	2.257
1671	16.70	0.924	-0.589	-1.795	-2.322	-2.018	-0.987	0.445	1.631	2.733	2.851
1681	16.80	2.113	0.696	-1.014	-2.533	-3.419	-3.405	-2.481	-0.901	0.891	2.391
1691	16.90	3.187	3.070	2.085	0.501	-1.283	-2.856	-3.898	-4.247	-3.908	-3.020
1701	17.00	-1.805	-0.515	0.611	1.361	1.671	1.449	0.800	-0.081	-0.915	-1.407
1711	17.10	-1.332	-0.619	0.602	2.020	3.226	3.847	3.667	2.719	1.273	-0.238
1721	17.20	-1.366	-1.796	-1.444	-0.485	0.718	1.737	2.221	1.997	1.112	-0.199
1731	17.30	-1.598	-2.752	-3.415	-3.484	-3.001	-2.120	-1.060	-0.042	0.752	1.214
1741	17.40	1.323	1.143	0.803	0.458	0.250	0.270	0.531	0.976	1.508	2.035
1751	17.50	2.505	2.926	3.343	3.799	4.280	4.695	4.881	4.870	3.964	2.801
1761	17.60	1.384	0.035	-0.901	-1.377	-0.740	0.235	1.393	2.307	2.626	2.182
1771	17.70	1.052	-0.476	-2.002	-3.143	-3.651	-3.485	-2.610	-1.929	-1.188	-0.663
1781	17.80	-1.087	-1.807	-2.813	-3.796	-4.424	-4.450	-3.758	-2.599	-0.582	1.373
1791	17.90	3.108	4.302	4.742	4.385	3.277	1.732	0.082	-1.294	-2.072	-2.068
1801	18.00	-1.292	0.036	1.526	2.711	3.176	2.697	1.321	-0.613	-2.563	-3.946
1811	18.10	-4.323	-3.556	-1.887	0.223	2.058	3.072	2.973	1.848	0.128	-1.563
1821	18.20	-2.622	-2.668	-1.659	0.102	2.089	3.725	4.570	4.441	3.446	1.929
1831	18.30	0.341	-0.895	-1.502	-1.408	-0.737	0.238	1.196	1.843	1.997	1.617
1841	18.40	0.808	-0.218	-1.199	-1.896	-2.154	-1.938	-1.345	-0.573	0.135	0.559
1851	18.50	0.567	0.152	-0.559	-1.351	-1.980	-2.258	-2.118	-1.640	-1.028	-0.545
1861	18.60	-0.617	-0.740	-1.432	-2.265	-2.842	-2.916	-2.305	-1.069	0.510	2.013
1871	18.70	3.018	3.246	2.656	1.462	0.061	-1.108	-1.705	-1.603	-0.920	0.034
1881	18.80	0.867	1.239	0.968	0.079	-1.217	-2.588	-3.686	-4.236	-4.105	-3.329
1891	18.90	-2.100	-0.715	0.496	1.257	1.418	1.003	0.209	-0.640	-1.190	-1.173
1901	19.00	-0.505	0.676	2.031	3.132	3.600	3.239	2.116	0.540	-1.031	-2.151
1911	19.10	-2.532	-2.142	-1.206	-0.114	0.714	0.982	0.610	-0.247	-1.271	-2.099
1921	19.20	-2.454	-2.234	-1.538	-0.620	0.205	0.672	0.648	0.179	-0.538	-1.217
1931	19.30	-1.574	-1.420	-0.713	0.427	1.752	2.959	3.773	4.017	3.458	2.807
1941	19.40	1.682	0.552	-0.334	-0.796	-0.752	-0.231	0.647	1.695	2.688	3.404
1951	19.50	3.671	3.383	2.553	1.309	-0.115	-1.439	-2.402	-2.842	-2.746	-2.257
1961	19.60	-1.630	-1.148	-1.021	-1.322	-1.957	-2.702	-3.281	-3.466	-3.144	-2.358
1971	19.70	-1.281	-0.141	0.758	1.303	1.415	1.153	0.670	0.173	-0.133	-0.093
1981	19.80	0.364	1.202	2.279	3.380	4.259	4.708	4.609	3.977	2.957	1.793
1991	19.90	0.757	0.077	-0.124	0.137	0.723	1.413	1.972	2.212	2.039	1.472

Table 7-57-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.634	-0.282	-1.059	-1.513	-1.533	-1.115	-0.363	0.535	1.348	1.862
2011	20.10	1.935	1.525	0.705	-0.363	-1.469	-2.397	-2.973	-3.092	-2.729	-1.947
2021	20.20	-0.885	0.262	1.272	1.943	2.143	1.854	1.187	0.359	-0.370	-0.781
2031	20.30	-0.777	-0.423	0.072	0.426	0.391	-0.156	-1.159	-2.396	-3.554	-4.325
2041	20.40	-4.502	-4.033	-3.025	-1.704	-0.348	0.776	1.464	1.608	1.207	0.367
2051	20.50	-0.712	-1.770	-2.540	-2.813	-2.504	-1.684	-0.572	0.526	1.313	1.596
2061	20.60	1.368	0.711	-0.064	-0.711	-1.036	-0.973	-0.586	-0.022	0.553	1.012
2071	20.70	1.288	1.368	1.267	1.004	0.592	0.057	-0.554	-1.163	-1.675	-2.007
2081	20.80	-2.115	-2.012	-1.751	-1.396	-0.991	-0.547	-0.050	0.498	1.049	1.501
2091	20.90	1.722	1.608	1.143	0.434	-0.312	-0.845	-0.971	-0.622	0.085	0.936
2101	21.00	1.651	2.007	1.916	1.446	0.784	0.165	-0.217	-0.267	-0.003	0.467
2111	21.10	0.993	1.431	1.681	1.694	1.473	1.063	0.539	0.002	-0.438	-0.677
2121	21.20	-0.665	-0.328	0.215	0.866	1.481	1.925	2.120	2.060	1.805	1.453
2131	21.30	1.097	0.791	0.541	0.308	0.040	-0.304	-0.725	-1.186	-1.613	-1.929
2141	21.40	-2.067	-1.999	-1.742	-1.352	-0.914	-0.516	-0.227	-0.072	-0.024	-0.012
2151	21.50	0.054	0.248	0.592	1.036	1.459	1.711	1.659	1.243	0.511	-0.384
2161	21.60	-1.219	-1.771	-1.883	-1.519	-0.774	0.145	0.979	1.493	1.535	1.080
2171	21.70	0.238	-0.782	-1.720	-2.335	-2.471	-2.095	-1.311	-0.327	0.596	1.222
2181	21.80	1.409	1.142	0.539	-0.194	-0.831	-1.191	-1.189	-0.848	-0.273	0.391
2191	21.90	1.004	1.464	1.710	1.720	1.492	1.044	0.416	-0.319	-1.053	-1.655
2201	22.00	-2.005	-2.028	-1.727	-1.183	-0.536	0.066	0.497	0.703	0.682	0.480
2211	22.10	0.156	-0.246	-0.680	-1.103	-1.455	-1.655	-1.620	-1.299	-0.709	0.051
2221	22.20	0.615	1.306	1.645	1.507	1.038	0.391	-0.232	-0.682	-0.715	-0.417
2231	22.30	0.188	0.967	1.749	2.362	2.669	2.596	2.150	1.426	0.594	-0.142
2241	22.40	-0.591	-0.642	-0.303	0.295	0.933	1.378	1.463	1.166	0.529	-0.187
2251	22.50	-0.774	-1.061	-0.991	-0.633	-0.147	0.285	0.519	0.493	0.229	-0.198
2261	22.60	-0.694	-1.186	-1.626	-1.983	-2.224	-2.293	-2.125	-1.663	-0.903	0.083
2271	22.70	1.141	2.058	2.617	2.660	2.140	1.143	-0.127	-1.393	-2.379	-2.880
2281	22.80	-2.807	-2.206	-1.238	-0.132	0.873	1.565	1.892	1.775	1.296	0.578
2291	22.90	-0.226	-0.962	-1.498	-1.742	-1.667	-1.318	-0.813	-0.320	-0.018	-0.039
2301	23.00	-0.417	-1.061	-1.770	-2.289	-2.398	-1.996	-1.152	-0.094	0.861	1.412
2311	23.10	1.388	0.803	-0.138	-1.124	-1.841	-2.087	-1.835	-1.233	-0.536	-0.010
2321	23.20	0.166	-0.048	-0.554	-1.165	-1.675	-1.925	-1.839	-1.427	-0.763	0.046
2331	23.30	0.884	1.641	2.215	2.525	2.522	2.212	1.669	1.033	0.480	0.174
2341	23.40	0.216	0.802	1.230	1.923	2.496	2.812	2.817	2.543	2.077	1.518
2351	23.50	0.939	0.381	-0.137	-0.587	-0.915	-1.038	-0.897	-0.479	0.141	0.807
2361	23.60	1.326	1.536	1.375	0.910	0.315	-0.191	-0.433	-0.339	0.038	0.554
2371	23.70	1.048	1.408	1.609	1.700	1.758	1.829	1.889	1.858	1.646	1.212
2381	23.80	0.611	-0.012	-0.471	-0.612	-0.386	0.132	0.769	1.318	1.615	1.592
2391	23.90	1.280	0.777	0.196	-0.377	-0.895	-1.335	-1.673	-1.861	-1.850	-1.617
2401	24.00	-1.215	-0.777	-0.495	-0.545	-1.009	-1.617	-2.749	-3.501	-3.797	-3.497
2411	24.10	-2.664	-1.547	-0.492	0.179	0.285	-0.153	-0.935	-1.763	-2.353	-2.532
2421	24.20	-2.273	-1.684	-0.939	-0.207	0.399	0.843	1.136	1.310	1.380	1.339
2431	24.30	1.175	0.892	0.526	0.141	-0.199	-0.457	-0.659	-0.834	-1.085	-1.442
2441	24.40	-1.879	-2.292	-2.535	-2.471	-2.040	-1.503	-0.434	0.321	0.726	0.637
2451	24.50	0.060	-0.845	-1.809	-2.542	-2.826	-2.586	-1.910	-1.023	-0.205	0.299
2461	24.60	0.359	0.000	-0.607	-1.206	-1.533	-1.401	-0.750	0.336	1.665	2.787
2471	24.70	4.066	4.734	4.917	4.640	4.008	3.172	2.297	1.539	1.019	0.807
2481	24.80	0.912	1.271	1.764	2.232	2.521	2.526	2.228	1.695	1.070	0.506
2491	24.90	0.117	-0.072	-0.134	-0.204	-0.419	-0.857	-1.493	-2.203	-2.805	-3.128

Table 7-57-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1728 712-BK-1-21 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -37.026 (GAL) T= 1.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.068	-2.620	-1.869	-0.950	0.005	0.900	1.688	2.351	2.881	3.256
2511	25.10	3.445	3.424	3.205	2.843	2.430	2.064	1.808	1.665	1.577	1.457
2521	25.20	1.227	0.862	0.402	-0.056	-0.404	-0.562	-0.517	-0.327	-0.105	0.024
2531	25.30	-0.036	-0.320	-0.790	-1.349	-1.866	-2.221	-2.332	-2.186	-1.836	-1.390
2541	25.40	-0.970	-0.670	-0.521	-0.479	-0.442	-0.302	0.008	0.471	0.983	1.394
2551	25.50	1.573	1.673	1.161	0.803	0.593	0.669	1.042	1.590	2.096	2.365
2561	25.60	2.215	1.727	1.043	0.395	-0.008	-0.058	0.220	0.696	1.190	1.553
2571	25.70	1.699	1.619	1.346	0.929	0.403	-0.194	-0.807	-1.339	-1.661	-1.652
2581	25.80	-1.247	-0.494	0.467	1.339	1.942	2.104	1.812	1.196	0.481	-0.100
2591	25.90	-0.388	-0.354	-0.100	0.184	0.290	0.066	-0.535	-1.437	-2.462	-3.377
2601	26.00	-3.958	-4.057	-3.645	-2.833	-1.854	-0.994	-0.513	-0.551	-1.071	-1.861
2611	26.10	-2.595	-2.944	-2.701	-1.863	-0.647	0.581	1.428	1.619	1.097	0.065
2621	26.20	-1.176	-2.156	-2.573	-2.303	-1.453	-0.314	0.741	1.382	1.422	0.882
2631	26.30	-0.122	-1.250	-2.224	-2.618	-2.935	-2.613	-2.006	-1.327	-0.787	-0.539
2641	26.40	-0.650	-1.088	-1.736	-2.429	-2.994	-3.281	-3.200	-2.746	-1.994	-1.090
2651	26.50	-0.214	0.482	0.822	0.837	0.587	0.142	-0.287	-0.601	-0.748	-0.748
2661	26.60	-0.621	-0.587	-0.531	-0.478	-0.368	-0.646	0.196	0.590	0.915	1.046
2671	26.70	0.911	0.534	0.023	-0.470	-0.827	-1.015	-1.097	-1.196	-1.414	-1.771
2681	26.80	-2.181	-2.485	-2.533	-2.266	-1.761	-1.204	-0.810	-0.711	-0.893	-1.189
2691	26.90	-1.351	-1.178	-0.610	0.223	1.049	1.568	1.578	1.063	0.201	-0.720
2701	27.00	-1.410	-1.697	-1.568	-1.149	-0.626	-0.152	0.212	0.498	0.776	1.107
2711	27.10	1.480	1.816	2.009	1.986	1.758	1.418	1.107	0.954	1.012	1.242
2721	27.20	1.529	1.740	1.781	1.639	1.387	1.147	1.039	1.135	1.436	1.880
2731	27.30	2.375	2.828	3.180	3.403	3.502	3.492	3.387	3.197	2.933	2.612
2741	27.40	2.264	1.924	1.624	1.380	1.190	1.038	0.904	0.777	0.657	0.556
2751	27.50	0.488	0.459	0.466	0.501	0.563	0.664	0.832	1.093	1.452	1.881
2761	27.60	2.313	2.661	2.844	2.819	2.597	2.238	1.818	1.398	0.995	0.585
2771	27.70	0.124	-0.410	-0.983	-1.503	-1.844	-1.897	-1.623	-1.061	-0.418	0.182
2781	27.80	0.560	0.635	0.422	0.013	-0.469	-0.921	-1.202	-1.534	-1.677	-1.699
2791	27.90	-1.571	-1.265	-0.790	-0.221	0.299	0.597	0.536	0.084	-0.656	-1.459
2801	28.00	-2.069	-2.194	-1.789	-0.899	0.280	1.392	2.235	2.597	2.451	1.903
2811	28.10	1.153	0.428	-0.086	-0.280	-0.147	0.230	0.711	1.131	1.350	1.284
2821	28.20	0.930	0.371	-0.252	-0.771	-1.045	-0.997	-0.631	-0.034	0.663	1.315
2831	28.30	1.805	2.066	2.081	1.879	1.515	1.063	0.608	0.233	0.012	-0.007
2841	28.40	0.182	0.532	0.968	1.315	1.526	1.518	1.293	0.916	0.489	0.119
2851	28.50	-0.115	-0.183	-0.096	0.101	0.355	0.619	0.865	1.077	1.245	1.359
2861	28.60	1.407	1.372	1.240	1.004	0.666	0.247	-0.213	-0.859	-1.025	-1.250
2871	28.70	-1.296	-1.161	-0.888	-0.555	-0.248	-0.037	0.054	0.046	-0.003	-0.031
2881	28.80	-0.091	0.082	0.178	0.234	0.216	0.125	-0.001	-0.112	-0.160	-0.216
2891	28.90	-0.271	-0.416	-0.695	-1.098	-1.550	-1.938	-2.149	-2.128	-1.896	-1.555
2901	29.00	-1.251	-1.120	-1.246	-1.637	-2.225	-2.903	-3.566	-4.051	-4.366	-4.389
2911	29.10	-4.187	-3.778	-3.238	-2.680	-2.237	-2.029	-2.130	-2.538	-3.175	-3.900
2921	29.20	-4.563	-5.046	-5.299	-5.340	-5.232	-5.043	-4.817	-4.569	-4.302	-4.037
2931	29.30	-3.836	-3.777	-3.961	-4.336	-4.881	-5.410	-5.727	-5.692	-5.289	-4.650
2941	29.40	-4.013	-3.618	-3.601	-3.918	-4.341	-4.542	-4.223	-3.265	-1.693	0.150

Table 7-58-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.471	1.370	0.937	0.138	-0.913	-1.960	-2.676	-2.778	-2.153	-0.922
11	0.10	0.560	1.805	2.355	1.960	0.590	-1.351	-3.319	-4.706	-5.046	-4.189
21	0.20	-2.338	0.002	2.182	3.620	3.982	3.275	1.830	0.159	-1.233	-2.036
31	0.30	-2.214	-2.007	-1.775	-1.835	-2.300	-3.030	-3.692	-3.912	-3.469	-2.311
41	0.40	-0.763	0.773	1.885	2.325	2.080	1.351	0.435	-0.402	-1.028	-1.461
51	0.50	-1.815	-2.203	-2.663	-3.131	-3.477	-3.577	-3.375	-2.914	-2.309	-1.691
61	0.60	-1.151	-0.714	-0.346	0.012	0.394	0.797	1.169	1.442	1.548	1.437
71	0.70	1.089	0.513	-0.250	-1.119	-1.976	-2.678	-3.093	-3.147	-2.855	-2.328
81	0.80	-1.730	-1.212	-0.849	-0.607	-0.371	-0.020	0.488	1.069	1.526	1.631
91	0.90	1.237	0.363	-0.791	-1.906	-2.674	-2.919	-2.664	-2.108	-1.533	-1.166
101	1.00	-1.086	-1.194	-1.271	-1.087	-0.515	0.406	1.482	2.436	3.013	3.074
111	1.10	2.646	1.910	1.142	0.632	0.596	1.114	2.100	3.320	4.447	5.145
121	1.20	5.162	4.406	2.976	1.135	-0.766	-2.397	-3.534	-4.106	-4.182	-3.911
131	1.30	-3.451	-2.918	-2.388	-1.915	-1.569	-1.442	-1.614	-2.095	-2.781	-3.458
141	1.40	-3.872	-3.841	-3.350	-2.590	-1.888	-1.569	-1.801	-2.499	-3.336	-3.870
151	1.50	-3.715	-2.692	-0.875	1.470	4.018	6.502	8.770	10.732	12.265	13.148
161	1.60	13.086	11.852	9.466	6.321	3.157	0.843	0.053	0.964	3.128	5.591
171	1.70	7.216	7.214	5.265	1.834	-2.149	-5.596	-7.672	-8.042	-6.906	-4.822
181	1.80	-2.453	-0.335	1.225	2.131	2.416	2.178	1.578	0.878	0.459	0.760
191	1.90	2.129	4.637	7.971	11.464	14.290	15.741	15.459	13.526	10.367	6.528
201	2.00	2.466	-1.556	-5.415	-8.962	-11.994	-14.063	-14.833	-14.210	-12.528	-10.518
211	2.10	-9.064	-8.836	-9.992	-12.090	-14.286	-15.709	-15.841	-14.692	-12.703	-10.433
221	2.20	-8.209	-5.956	-3.290	0.175	4.680	9.154	13.332	16.113	16.983	16.063
231	2.30	14.085	11.958	10.561	10.118	10.453	10.988	11.180	10.758	9.762	8.381
241	2.40	6.702	4.584	1.731	-2.056	-6.623	-11.388	-15.561	-18.629	-19.911	-20.458
251	2.50	-20.893	-21.879	-23.427	-24.725	-24.446	-21.402	-15.256	-6.876	1.900	8.958
261	2.60	12.885	13.580	12.280	10.923	11.154	13.471	16.960	19.758	20.033	16.995
271	2.70	11.413	5.372	1.355	1.106	4.797	10.900	16.828	20.026	19.007	13.894
281	2.80	6.247	-1.673	-7.835	-11.141	-11.643	-10.260	-8.212	-6.483	-5.537	-5.357
291	2.90	-5.683	-6.286	-7.089	-8.133	-9.419	-10.783	-11.884	-12.321	-11.811	-10.325
301	3.00	-8.113	-5.600	-3.226	-1.302	0.066	0.966	1.593	2.197	2.990	4.124
311	3.10	5.666	7.570	9.710	11.885	13.894	15.602	16.974	18.034	18.774	19.041
321	3.20	18.510	16.769	13.529	8.852	3.266	-2.324	-6.955	-10.008	-11.523	-12.218
331	3.30	-13.176	-15.304	-18.813	-22.990	-26.398	-27.464	-25.185	-19.629	-11.978	-4.069
341	3.40	2.357	6.358	8.120	8.750	9.649	11.777	15.156	18.852	21.426	21.627
351	3.50	18.984	14.025	8.032	2.472	-1.607	-3.935	-4.994	-5.652	-6.671	-8.327
361	3.60	-10.329	-12.015	-12.730	-12.162	-10.500	-8.347	-6.473	-5.536	-5.874	-7.457
371	3.70	-9.947	-12.820	-15.472	-17.306	-17.793	-16.557	-13.473	-8.755	-2.967	3.074
381	3.80	8.517	12.724	15.464	16.953	17.712	18.306	19.080	20.006	20.716	20.692
391	3.90	19.528	17.138	13.804	10.065	6.500	3.503	1.168	-0.690	-2.393	-4.210
401	4.00	-6.219	-8.268	-10.036	-11.164	-11.383	-10.592	-8.872	-6.447	-3.626	-0.764
411	4.10	1.771	3.610	4.417	3.942	2.093	-1.002	-4.972	-9.241	-13.137	-16.027
421	4.20	-17.459	-17.245	-15.481	-12.482	-8.673	-4.479	-0.247	3.771	7.374	10.363
431	4.30	12.509	13.579	13.425	12.095	9.903	7.411	5.286	4.086	4.045	4.946
441	4.40	6.170	6.906	6.452	4.491	1.219	-2.733	-6.560	-9.494	-11.236	-11.824
451	4.50	-11.612	-11.019	-10.318	-9.541	-8.550	-7.206	-5.539	-3.802	-2.372	-1.552
461	4.60	-1.375	-1.537	-1.509	-0.775	0.911	3.390	6.163	8.627	10.354	11.288
471	4.70	11.735	12.158	12.893	13.920	14.829	14.995	13.884	11.334	7.681	3.648
481	4.80	0.078	-2.386	-3.521	-3.560	-3.047	-2.610	-2.767	-3.714	-5.516	-7.981
491	4.90	-10.810	-13.632	-16.010	-17.482	-17.652	-16.325	-13.629	-10.037	-6.252	-2.967

Table 7-58-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.594	0.902	1.979	3.287	5.337	8.217	11.496	14.373	16.009	15.862
511	5.10	14.004	10.906	7.398	4.237	1.866	0.328	-0.805	-1.187	-1.486	-1.311
521	5.20	-0.327	1.718	4.777	8.424	11.962	14.676	16.095	16.162	15.207	13.765
531	5.30	12.316	11.027	9.940	8.566	6.572	3.722	0.025	-4.294	-8.902	-13.492
541	5.40	-17.849	-21.840	-25.326	-28.079	-29.755	-29.966	-28.424	-25.087	-20.248	-14.507
551	5.50	-8.626	-3.334	0.869	3.803	5.592	6.553	7.030	7.275	7.381	7.307
561	5.60	6.955	6.237	5.125	3.666	1.852	-0.195	-2.109	-4.631	-6.590	-7.900
571	5.70	-8.137	-6.990	-4.414	-0.733	3.389	7.110	9.672	10.653	10.105	8.518
581	5.80	6.623	5.098	4.321	4.262	4.557	4.715	4.363	3.412	2.065	0.695
591	5.90	-0.347	-0.886	-0.960	-0.737	-0.373	0.118	0.676	2.102	3.900	6.148
601	6.00	8.466	10.333	11.265	11.011	9.627	7.432	4.842	2.178	-0.442	-3.107
611	6.10	-5.978	-9.120	-12.373	-15.337	-17.476	-18.292	-17.495	-15.091	-11.360	-6.761
621	6.20	-1.809	3.016	7.309	10.745	13.082	14.186	14.085	13.005	11.353	9.618
631	6.30	8.207	7.279	6.662	5.900	4.431	1.838	-1.941	-6.523	-11.174	-15.045
641	6.40	-17.457	-18.128	-17.239	-15.337	-13.107	-11.122	-9.668	-8.708	-7.980	-7.169
651	6.50	-6.069	-4.662	-3.096	-1.585	-0.277	0.814	1.820	2.935	4.311	5.957
661	6.60	7.708	9.267	10.301	10.555	9.946	8.595	6.796	4.937	3.404	2.495
671	6.70	2.365	3.014	4.311	6.044	7.968	9.852	11.501	12.763	13.523	13.693
681	6.80	13.210	12.049	10.269	7.927	5.280	2.557	0.003	-2.207	-4.016	-5.504
691	6.90	-6.850	-8.262	-9.891	-11.777	-13.830	-15.862	-17.649	-18.977	-19.675	-19.603
701	7.00	-18.633	-16.648	-13.579	-9.480	-4.611	0.536	5.288	8.947	10.994	11.272
711	7.10	10.066	8.029	5.973	4.595	4.243	4.813	5.813	6.569	6.483	5.243
721	7.20	2.901	-0.175	-3.462	-6.455	-8.794	-10.317	-11.027	-11.037	-10.519	-9.688
731	7.30	-8.791	-8.098	-7.851	-8.184	-9.058	-10.227	-11.302	-11.869	-11.633	-10.525
741	7.40	-8.701	-6.456	-4.074	-1.695	0.726	3.354	6.329	9.616	12.935	15.816
751	7.50	17.755	16.417	17.777	16.145	14.050	12.048	10.521	9.565	9.000	8.487
761	7.60	7.686	6.387	4.578	2.388	0.032	-2.278	-4.375	-6.132	-7.436	-8.184
771	7.70	-8.298	-7.779	-6.752	-5.467	-4.269	-3.396	-3.295	-3.870	-4.567	-5.243
781	7.80	-5.191	-5.672	-6.067	-6.697	-7.031	-7.594	-7.952	-7.775	-6.781	-4.866
791	7.90	-2.183	0.885	3.841	6.240	7.828	8.608	8.805	8.757	8.773	9.035
801	8.00	9.553	10.198	10.781	11.134	11.163	10.869	10.323	9.632	8.916	8.283
811	8.10	7.826	7.600	7.628	7.834	8.083	8.144	7.759	6.701	4.849	2.233
821	8.20	-0.983	-4.446	-7.892	-11.020	-13.641	-15.667	-17.074	-17.857	-17.994	-17.442
831	8.30	-16.178	-14.247	-11.780	-9.040	-6.320	-3.893	-1.931	-0.414	0.757	1.790
841	8.40	2.866	4.069	5.367	6.637	7.741	8.598	9.222	9.707	10.167	10.672
851	8.50	11.200	11.653	11.912	11.907	11.666	11.309	10.986	10.787	10.679	10.688
861	8.60	9.963	8.868	7.093	4.705	1.952	-0.909	-3.516	-5.669	-7.288	-8.387
871	8.70	-9.035	-9.316	-9.303	-9.065	-8.684	-8.252	-7.840	-7.462	-7.041	-6.428
881	8.80	-5.460	-4.054	-2.281	-0.379	1.311	2.464	2.904	2.685	2.074	1.452
891	8.90	1.171	1.430	2.220	3.368	4.630	5.805	6.792	7.581	8.188	8.578
901	9.00	8.619	8.108	6.869	4.746	1.876	-1.515	-5.060	-8.379	-11.165	-13.252
911	9.10	-14.626	-15.381	-15.694	-15.749	-15.704	-15.456	-15.625	-15.644	-15.289	-14.701
921	9.20	-13.670	-12.196	-10.425	-8.628	-7.130	-6.194	-5.910	-6.153	-6.607	-6.875
931	9.30	-6.609	-5.624	-3.934	-1.710	0.817	3.458	6.125	8.823	11.588	14.115
941	9.40	17.208	19.787	21.934	23.463	24.264	24.301	23.581	22.106	19.854	16.793
951	9.50	12.934	8.385	3.384	-1.729	-6.570	-10.802	-14.198	-16.668	-18.233	-18.975
961	9.60	-18.986	-18.336	-17.085	-15.308	-13.128	-10.721	-8.299	-6.073	-4.205	-2.782
971	9.70	-1.813	-1.242	-0.974	-0.894	-0.882	-0.821	-0.602	-0.134	0.643	1.745
981	9.80	3.145	4.774	6.561	8.341	10.070	11.617	12.869	13.704	14.005	13.673
991	9.90	12.651	10.939	8.598	5.744	2.534	-0.848	-4.198	-7.291	-9.919	-11.892

Table 7-58-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-13.088	-13.479	-13.150	-12.277	-11.079	-9.754	-8.420	-7.090	-5.705	-4.188
1011	10.10	-2.521	-0.788	0.826	2.099	2.853	3.046	2.793	2.369	2.100	2.274
1021	10.20	3.043	4.382	6.104	7.928	9.566	10.787	11.475	11.610	11.243	10.454
1031	10.30	9.310	7.857	6.126	4.151	1.995	-0.227	-2.356	-4.204	-5.593	-6.399
1041	10.40	-6.599	-6.285	-5.655	-4.965	-4.450	-4.251	-4.359	-4.620	-4.792	-4.635
1051	10.50	-4.017	-2.975	-1.714	-0.543	0.243	0.466	0.137	-0.557	-1.322	-1.868
1061	10.60	-2.001	-1.680	-0.997	-0.119	0.799	1.670	2.501	3.361	4.334	5.461
1071	10.70	6.709	7.983	9.149	10.080	10.691	10.957	10.910	10.613	10.135	9.521
1081	10.80	8.771	7.836	6.635	5.085	3.155	0.913	-1.448	-3.631	-5.296	-6.163
1091	10.90	-6.119	-5.280	-3.987	-2.719	-1.951	-2.005	-2.945	-4.561	-6.443	-8.115
1101	11.00	-9.177	-9.411	-8.814	-7.554	-5.900	-4.131	-2.483	-1.127	-0.170	0.340
1111	11.10	0.407	0.104	-0.432	-1.012	-1.434	-1.540	-1.261	-0.635	0.217	1.145
1121	11.20	2.030	2.826	3.553	4.265	4.997	5.719	6.337	6.716	6.736	6.332
1131	11.30	5.514	4.354	2.947	1.374	-0.312	-2.082	-3.902	-5.705	-7.381	-8.798
1141	11.40	-9.836	-10.627	-10.581	-10.375	-9.931	-9.369	-8.771	-8.166	-7.538	-6.843
1151	11.50	-6.036	-5.090	-3.995	-2.752	-1.360	0.184	1.881	3.712	5.611	7.455
1161	11.60	9.072	10.267	10.877	10.823	10.151	9.042	7.775	6.653	5.916	5.663
1171	11.70	5.815	6.136	6.312	6.042	5.131	3.541	1.380	-1.141	-3.783	-6.338
1181	11.80	-8.669	-10.612	-12.150	-13.200	-13.714	-13.688	-13.101	-12.324	-11.292	-10.243
1191	11.90	-9.260	-8.310	-7.262	-5.936	-4.194	-2.004	0.524	3.169	5.659	7.754
1201	12.00	9.303	10.263	10.678	10.645	10.276	9.681	8.965	8.233	7.578	7.059
1211	12.10	6.677	6.352	5.946	5.306	4.326	3.001	1.434	-0.191	-1.682	-2.902
1221	12.20	-3.814	-4.475	-4.992	-5.456	-5.897	-6.272	-6.491	-6.469	-6.163	-5.592
1231	12.30	-4.821	-3.930	-2.986	-2.034	-1.104	-0.233	0.523	1.109	1.500	1.731
1241	12.40	1.913	2.207	2.764	3.660	4.853	6.174	7.385	8.252	8.627	8.483
1251	12.50	7.906	7.042	6.022	4.922	3.744	2.462	1.069	-0.368	-1.701	-2.727
1261	12.60	-3.259	-3.186	-2.521	-1.401	-0.047	1.294	2.400	3.109	3.323	2.989
1271	12.70	2.092	0.652	-1.263	-3.513	-5.878	-8.077	-9.817	-10.860	-11.083	-10.509
1281	12.80	-9.296	-7.683	-5.913	-4.162	-2.503	-0.914	0.684	2.359	4.117	5.881
1291	12.90	7.493	8.766	9.529	9.676	9.193	8.157	6.715	5.059	3.384	1.869
1301	13.00	0.666	-0.216	-0.712	-0.907	-0.911	-0.851	-0.839	-0.935	-1.132	-1.368
1311	13.10	-1.545	-1.575	-1.408	-1.055	-0.584	-0.091	0.325	0.590	0.672	0.573
1321	13.20	0.323	-0.039	-0.468	-0.916	-1.329	-1.668	-1.818	-1.801	-1.592	-1.228
1331	13.30	-0.780	-0.344	-0.007	0.166	0.142	-0.063	-0.418	-0.877	-1.402	-1.963
1341	13.40	-2.545	-3.137	-3.730	-4.316	-4.879	-5.402	-5.867	-6.245	-6.502	-6.599
1351	13.50	-6.494	-6.156	-5.574	-4.769	-3.788	-2.705	-1.599	-0.535	0.442	1.318
1361	13.60	2.078	2.792	3.400	3.907	4.283	4.506	4.581	4.555	4.517	4.567
1371	13.70	4.784	5.179	5.677	6.126	6.344	6.183	5.595	4.658	3.560	2.529
1381	13.80	1.754	1.306	1.114	0.994	0.736	0.189	-0.662	-1.696	-2.701	-3.468
1391	13.90	-3.880	-3.961	-3.860	-3.777	-3.873	-4.191	-4.636	-5.010	-5.096	-4.746
1401	14.00	-3.941	-2.795	-1.520	-0.350	0.526	1.014	1.122	0.939	0.604	0.263
1411	14.10	0.041	0.022	0.238	0.668	1.240	1.852	2.397	2.792	3.005	3.049
1421	14.20	2.970	2.812	2.582	2.244	1.741	1.033	0.153	-0.779	-1.563	-1.985
1431	14.30	-1.892	-1.255	-0.192	1.068	2.254	3.145	3.623	3.685	3.408	2.883
1441	14.40	2.163	1.246	0.095	-1.310	-2.923	-4.613	-6.186	-7.428	-8.183	-8.380
1451	14.50	-8.045	-7.272	-6.188	-4.911	-3.534	-2.129	-0.762	0.496	1.577	2.427
1461	14.60	3.022	3.372	3.507	3.453	3.222	2.808	2.216	1.493	0.753	0.165
1471	14.70	-0.085	0.137	0.855	1.961	3.238	4.431	5.325	5.801	5.854	5.553
1481	14.80	4.985	4.198	3.189	1.932	0.431	-1.236	-2.900	-4.349	-5.392	-5.942
1491	14.90	-6.046	-5.869	-5.622	-5.477	-5.499	-5.627	-5.716	-5.607	-5.200	-4.488

Table 7-58-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.552	-2.516	-1.489	-0.536	0.325	1.099	1.777	2.327	2.700	2.867
1511	15.10	2.849	2.728	2.631	2.675	2.925	3.363	3.897	4.402	4.776	4.976
1521	15.20	5.027	4.990	4.915	4.805	4.605	4.220	3.568	2.621	1.431	0.132
1531	15.30	-1.150	-2.239	-3.048	-3.544	-3.746	-3.709	-3.505	-3.204	-2.878	-2.596
1541	15.40	-2.412	-2.356	-2.409	-2.509	-2.556	-2.452	-2.142	-1.644	-1.051	-0.499
1551	15.50	-0.117	0.033	-0.015	-0.141	-0.189	-0.031	0.369	0.930	1.476	1.796
1561	15.60	1.721	1.189	0.277	-0.815	-1.821	-2.474	-2.579	-2.049	-0.918	0.682
1571	15.70	2.556	4.489	6.282	7.772	8.866	9.438	9.527	9.126	8.278	7.044
1581	15.80	5.507	3.766	1.928	0.118	-1.541	-2.937	-3.980	-4.620	-4.869	-4.697
1591	15.90	-4.223	-3.495	-2.577	-1.519	-0.359	0.866	2.115	3.329	4.441	5.383
1601	16.00	6.102	6.566	6.776	6.750	6.520	6.123	5.589	4.948	4.229	3.462
1611	16.10	2.672	1.872	1.059	0.207	-0.714	-1.727	-2.829	-3.982	-5.118	-6.165
1621	16.20	-7.064	-7.789	-8.348	-8.758	-9.024	-9.110	-8.943	-8.429	-7.501	-6.154
1631	16.30	-4.670	-2.614	-0.795	0.789	1.997	2.775	3.151	3.212	3.059	2.776
1641	16.40	2.416	2.004	1.548	1.060	0.564	0.090	-0.327	-0.658	-0.879	-0.966
1651	16.50	-0.898	-0.653	-0.221	0.387	1.122	1.907	2.664	3.237	3.613	3.736
1661	16.60	3.603	3.235	2.662	1.917	1.033	0.052	-0.961	-1.927	-2.759	-3.385
1671	16.70	-3.773	-3.942	-3.961	-3.929	-3.951	-4.103	-4.422	-4.893	-5.467	-6.067
1681	16.80	-6.615	-7.040	-7.294	-7.355	-7.227	-6.936	-6.522	-6.021	-5.460	-4.846
1691	16.90	-4.171	-3.421	-2.587	-1.680	-0.734	0.210	1.111	1.946	2.715	3.430
1701	17.00	4.099	4.711	5.230	5.597	5.758	5.677	5.359	4.860	4.178	3.432
1711	17.10	2.642	1.832	1.020	0.233	-0.484	-1.072	-1.472	-1.656	-1.625	-1.433
1721	17.20	-1.145	-0.816	-0.473	-0.106	0.315	0.810	1.360	1.896	2.314	2.504
1731	17.30	2.392	1.957	1.246	0.346	-0.639	-1.619	-2.534	-3.346	-4.026	-4.538
1741	17.40	-4.833	-4.861	-4.587	-4.033	-3.186	-2.192	-1.138	-0.122	0.788	1.561
1751	17.50	2.200	2.731	3.179	3.562	3.878	4.112	4.237	4.229	4.071	3.765
1761	17.60	3.337	2.840	2.349	1.951	1.723	1.715	1.930	2.318	2.781	3.203
1771	17.70	3.472	3.510	3.290	2.836	2.204	1.462	0.667	-0.152	-0.989	-1.850
1781	17.80	-2.738	-3.627	-4.479	-5.228	-5.807	-6.158	-6.248	-6.073	-5.653	-5.020
1791	17.90	-4.214	-3.268	-2.211	-1.068	0.133	1.361	2.573	3.719	4.743	5.596
1801	18.00	6.239	6.663	6.889	6.978	7.018	7.100	7.293	7.610	7.993	8.316
1811	18.10	8.410	8.112	7.315	6.000	4.248	2.215	0.090	-1.959	-3.814	-5.414
1821	18.20	-6.743	-7.792	-8.535	-8.922	-8.896	-8.420	-7.511	-6.249	-4.767	-3.215
1831	18.30	-1.725	-0.382	0.779	1.760	2.569	3.202	3.634	3.830	3.764	3.440
1841	18.40	2.894	2.196	1.423	0.651	-0.064	-0.678	-1.162	-1.497	-1.676	-1.718
1851	18.50	-1.667	-1.592	-1.571	-1.664	-1.892	-2.219	-2.566	-2.832	-2.925	-2.791
1861	18.60	-2.422	-1.852	-1.140	-0.350	0.459	1.231	1.918	2.474	2.866	3.081
1871	18.70	3.144	3.108	3.048	3.030	3.090	3.218	3.365	3.462	3.446	3.285
1881	18.80	2.981	2.561	2.059	1.499	0.890	0.232	-0.475	-1.221	-1.980	-2.724
1891	18.90	-3.431	-4.085	-4.679	-5.199	-5.614	-5.877	-5.934	-5.741	-5.289	-4.601
1901	19.00	-3.734	-2.748	-1.692	-0.589	0.549	1.710	2.853	3.900	4.752	5.311
1911	19.10	5.517	5.369	4.920	4.240	3.477	2.636	1.766	0.871	-0.044	-0.957
1921	19.20	-1.824	-2.595	-3.233	-3.740	-4.150	-4.519	-4.885	-5.247	-5.548	-5.695
1931	19.30	-5.593	-5.187	-4.482	-3.556	-2.527	-1.522	-0.634	0.098	0.686	1.189
1941	19.40	1.658	2.151	2.607	3.042	3.366	3.497	3.366	2.932	2.200	1.219
1951	19.50	0.082	-1.090	-2.171	-3.044	-3.623	-3.858	-3.736	-3.275	-2.511	-1.496
1961	19.60	-0.293	1.019	2.347	3.585	4.627	5.382	5.792	5.840	5.552	4.991
1971	19.70	4.239	3.384	2.510	1.684	0.955	0.368	-0.130	-0.487	-0.742	-0.912
1981	19.80	-1.004	-1.018	-0.953	-0.825	-0.680	-0.602	-0.699	-1.070	-1.758	-2.714
1991	19.90	-3.786	-4.750	-5.351	-5.399	-4.823	-3.698	-2.230	-0.687	0.676	1.695

Table 7-58-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.327	2.647	2.795	2.915	3.105	3.305	3.709	3.986	4.128	4.066
2011	20.10	3.772	3.253	2.540	1.682	0.734	-0.237	-1.163	-1.979	-2.630	-3.086
2021	20.20	-3.346	-3.428	-3.364	-3.183	-2.911	-2.569	-2.190	-1.820	-1.524	-1.369
2031	20.30	-1.398	-1.609	-1.942	-2.292	-2.538	-2.584	-2.390	-1.986	-1.451	-0.886
2041	20.40	-0.373	0.046	0.369	0.613	0.789	0.884	0.859	0.681	0.350	-0.072
2051	20.50	-0.659	-0.656	-0.518	0.033	0.983	2.225	3.599	4.937	6.109	7.046
2061	20.60	7.731	8.174	8.377	8.316	7.951	7.242	6.188	4.843	3.312	1.725
2071	20.70	0.195	-1.210	-2.485	-3.672	-4.823	-5.972	-7.104	-8.165	-9.080	-9.784
2081	20.80	-10.246	-10.474	-10.494	-10.328	-9.972	-9.387	-8.519	-7.326	-5.805	-4.008
2091	20.90	-2.028	0.025	2.055	4.003	5.840	7.558	9.132	10.507	11.593	12.286
2101	21.00	12.503	12.215	11.468	10.374	9.088	7.764	6.520	5.413	4.438	3.542
2111	21.10	2.655	1.713	0.683	-0.430	-1.581	-2.693	-3.683	-4.471	-5.005	-5.274
2121	21.20	-5.309	-5.183	-4.987	-4.813	-4.727	-4.754	-4.877	-5.043	-5.183	-5.234
2131	21.30	-5.153	-4.924	-4.556	-4.073	-3.496	-2.832	-2.073	-1.192	-0.160	1.044
2141	21.40	2.112	3.098	5.416	6.819	8.075	8.988	9.527	9.685	9.502	9.044
2151	21.50	8.377	7.539	6.532	5.330	3.902	2.235	0.359	-1.651	-3.690	-5.640
2161	21.60	-7.396	-8.873	-10.021	-10.807	-11.216	-11.246	-10.913	-10.260	-9.353	-8.278
2171	21.70	-7.123	-5.962	-4.836	-3.755	-2.706	-1.671	-0.645	0.357	1.308	2.171
2181	21.80	2.924	3.558	4.077	4.492	4.808	5.026	5.137	5.140	5.044	4.865
2191	21.90	4.626	4.339	4.002	3.599	3.111	2.530	1.873	1.180	0.502	-0.120
2201	22.00	-0.674	-1.184	-1.705	-2.295	-2.991	-3.783	-4.609	-5.365	-5.934	-6.217
2211	22.10	-6.160	-5.771	-5.112	-4.284	-3.398	-2.548	-1.790	-1.140	-0.577	-0.065
2221	22.20	0.426	0.903	1.349	1.729	2.013	2.195	2.304	2.400	2.552	2.807
2231	22.30	3.172	3.598	4.004	4.300	4.426	4.378	4.204	3.988	3.812	3.726
2241	22.40	3.729	3.777	3.804	3.759	3.619	3.401	3.139	2.863	2.580	2.263
2251	22.50	1.869	1.359	0.725	-0.001	-0.754	-1.460	-2.068	-2.565	-2.988	-3.394
2261	22.60	-3.840	-4.343	-4.867	-5.327	-5.618	-5.649	-5.384	-4.855	-4.164	-3.447
2271	22.70	-2.836	-2.424	-2.238	-2.238	-2.338	-2.429	-2.415	-2.226	-1.826	-1.207
2281	22.80	-0.395	0.570	1.627	2.692	3.670	4.465	5.004	5.259	5.259	5.082
2291	22.90	4.832	4.607	4.460	4.388	4.334	4.215	3.952	3.501	2.859	2.064
2301	23.00	1.169	0.229	-0.714	-1.631	-2.495	-3.275	-3.935	-4.442	-4.775	-4.940
2311	23.10	-4.963	-4.886	-4.748	-4.572	-4.366	-4.120	-3.821	-3.458	-3.028	-2.527
2321	23.20	-1.946	-1.272	-0.494	0.387	1.343	2.323	3.261	4.098	4.796	5.346
2331	23.30	5.758	6.042	6.188	6.166	5.940	5.494	4.864	4.136	3.435	2.880
2341	23.40	2.539	2.400	2.375	2.334	2.156	1.774	1.189	0.461	-0.334	-1.135
2351	23.50	-1.918	-2.689	-3.453	-4.188	-4.835	-5.315	-5.564	-5.572	-5.397	-5.143
2361	23.60	-4.924	-4.801	-4.762	-4.714	-4.531	-4.108	-3.414	-2.508	-1.523	-0.621
2371	23.70	0.070	0.482	0.623	0.554	0.356	0.102	-0.157	-0.382	-0.535	-0.570
2381	23.80	-0.438	-0.102	0.442	1.154	1.957	2.755	3.462	4.016	4.390	4.583
2391	23.90	4.603	4.462	4.166	3.730	3.182	2.565	1.935	1.338	0.802	0.325
2401	24.00	-0.112	-0.527	-0.915	-1.239	-1.442	-1.465	-1.280	-0.908	-0.422	0.077
2411	24.10	0.689	0.743	0.814	0.712	0.470	0.115	-0.339	-0.888	-1.518	-2.188
2421	24.20	-2.826	-3.335	-3.626	-3.647	-3.408	-2.976	-2.458	-1.959	-1.548	-1.237
2431	24.30	-0.981	-0.707	-0.346	0.135	0.718	1.339	1.916	2.370	2.656	2.769
2441	24.40	2.746	2.646	2.539	2.480	2.505	2.625	2.822	3.059	3.285	3.445
2451	24.50	3.488	3.380	3.109	2.681	2.123	1.467	0.743	-0.022	-0.810	-1.602
2461	24.60	-2.376	-3.100	-3.737	-4.254	-4.629	-4.860	-4.968	-4.983	-4.941	-4.865
2471	24.70	-4.763	-4.626	-4.438	-4.180	-3.841	-3.419	-2.920	-2.358	-1.752	-1.126
2481	24.80	-0.508	0.071	0.586	1.025	1.389	1.697	1.970	2.217	2.423	2.547
2491	24.90	2.534	2.338	1.953	1.428	0.859	0.365	0.048	-0.049	0.042	0.224

Table 7-58-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.373	0.387	0.228	-0.063	-0.379	-0.590	-0.592	-0.344	0.113	0.675
2511	25.10	1.211	1.598	1.764	1.694	1.427	1.038	0.613	0.228	-0.064	-0.239
2521	25.20	-0.297	-0.256	-0.140	0.029	0.236	0.479	0.766	1.104	1.495	1.923
2531	25.30	2.356	2.746	3.041	3.202	3.209	3.067	2.798	2.436	2.012	1.547
2541	25.40	1.050	0.518	-0.056	-0.681	-1.358	-2.078	-2.821	-3.554	-4.236	-4.828
2551	25.50	-5.296	-5.617	-5.784	-5.794	-5.644	-5.322	-4.809	-4.090	-3.174	-2.112
2561	25.60	-0.997	0.047	0.901	1.489	1.813	1.952	2.037	2.202	2.530	3.017
2571	25.70	3.572	4.056	4.332	4.317	4.017	3.516	2.937	2.402	1.983	1.689
2581	25.80	1.477	1.278	1.035	0.719	0.346	-0.036	-0.360	-0.559	-0.585	-0.413
2591	25.90	-0.062	0.416	0.929	1.374	1.653	1.707	1.532	1.182	0.744	0.309
2601	26.00	-0.065	-0.370	-0.637	-0.910	-1.213	-1.526	-1.792	-1.943	-1.942	-1.807
2611	26.10	-1.611	-1.454	-1.417	-1.520	-1.720	-1.925	-2.049	-2.050	-1.961	-1.867
2621	26.20	-1.864	-2.003	-2.258	-2.526	-2.664	-2.546	-2.109	-1.371	-0.415	0.652
2631	26.30	1.738	2.794	3.807	4.777	5.682	6.470	7.066	7.387	7.394	7.088
2641	26.40	6.525	5.784	4.950	4.087	3.233	2.413	1.644	0.944	0.330	-0.200
2651	26.50	-0.668	-1.121	-1.614	-2.184	-2.835	-3.529	-4.205	-4.801	-5.283	-5.647
2661	26.60	-5.917	-6.119	-6.256	-6.304	-6.219	-5.970	-5.560	-5.043	-4.494	-3.998
2671	26.70	-3.592	-3.253	-2.898	-2.423	-1.747	-0.846	0.232	1.389	2.511	3.506
2681	26.80	4.327	4.962	5.419	5.695	5.776	5.639	5.283	4.747	4.111	3.473
2691	26.90	2.913	2.451	2.039	1.575	0.955	0.124	-0.886	-1.960	-2.935	-3.661
2701	27.00	-4.052	-4.115	-3.935	-3.635	-3.323	-3.051	-2.806	-2.526	-2.137	-1.586
2711	27.10	-0.868	-0.019	0.887	1.766	2.541	3.149	3.552	3.740	3.729	3.560
2721	27.20	3.269	2.975	2.657	2.346	2.019	1.638	1.170	0.619	-0.018	-0.664
2731	27.30	-1.285	-1.870	-2.447	-3.067	-3.771	-4.549	-5.318	-5.938	-6.254	-6.156
2741	27.40	-5.624	-4.742	-3.667	-2.575	-1.592	-0.765	-0.057	0.614	1.319	2.075
2751	27.50	2.835	3.508	4.004	4.270	4.315	4.200	4.004	3.789	3.582	3.366
2761	27.60	3.104	2.766	2.342	1.853	1.335	0.824	0.345	-0.093	-0.492	-0.856
2771	27.70	-1.186	-1.481	-1.744	-1.983	-2.213	-2.443	-2.671	-2.874	-3.019	-3.070
2781	27.80	-3.008	-2.832	-2.564	-2.233	-1.864	-1.469	-1.051	-0.615	-0.176	0.231
2791	27.90	0.566	0.800	0.935	1.014	1.111	1.308	1.661	2.176	2.802	3.446
2801	28.00	4.003	4.383	4.540	4.472	4.212	3.813	3.331	2.813	2.292	1.795
2811	28.10	1.338	0.926	0.551	0.192	-0.175	-0.568	-0.986	-1.401	-1.768	-2.035
2821	28.20	-2.166	-2.154	-2.024	-1.820	-1.585	-1.347	-1.108	-0.850	-0.555	-0.221
2831	28.30	0.129	0.455	0.710	0.864	0.915	0.893	0.843	0.813	0.830	0.902
2841	28.40	1.015	1.146	1.276	1.386	1.460	1.477	1.410	1.235	0.947	0.572
2851	28.50	0.176	-0.155	-0.336	-0.319	-0.118	0.192	0.497	0.688	0.695	0.519
2861	28.60	0.223	-0.097	-0.354	-0.503	-0.554	-0.564	-0.600	-0.713	-0.916	-1.188
2871	28.70	-1.493	-1.804	-2.116	-2.438	-2.743	-3.136	-3.454	-3.669	-3.714	-3.553
2881	28.80	-3.199	-2.712	-2.174	-1.659	-1.207	-0.812	-0.442	-0.060	0.346	0.750
2891	28.90	1.100	1.341	1.438	1.390	1.236	1.032	0.833	0.673	0.569	0.481
2901	29.00	0.414	0.333	0.219	0.060	-0.151	-0.407	-0.684	-0.941	-1.120	-1.169
2911	29.10	-1.059	-0.808	-0.474	-0.149	0.080	0.160	0.090	-0.081	-0.284	-0.459
2921	29.20	-0.584	-0.677	-0.775	-0.904	-1.055	-1.185	-1.237	-1.178	-1.025	-0.844
2931	29.30	-0.724	-0.726	-0.842	-0.988	-1.027	-0.835	-0.363	0.331	1.083	1.689
2941	29.40	1.980	1.890	1.478	0.904	0.360	-0.007	-0.141	-0.088	0.068	0.167
2951	29.50	0.217	0.222	0.253	0.384	0.665	0.998	1.353	1.604	1.684	1.589
2961	29.60	1.381	1.150	0.978	0.894	0.869	0.837	0.735	0.534	0.263	-0.005
2971	29.70	-0.190	-0.240	-0.158	-0.007	0.118	0.125	-0.041	-0.382	-0.850	-1.366
2981	29.80	-1.852	-2.243	-2.499	-2.601	-2.540	-2.318	-1.944	-1.440	-0.846	-0.217
2991	29.90	0.387	0.916	1.342	1.663	1.895	2.057	2.159	2.196	2.155	2.023

Table 7-58-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	1.802	1.515	1.199	0.893	0.622	0.393	0.194	0.003	-0.192	-0.393
3011	30.10	-0.591	-0.774	-0.939	-1.093	-1.251	-1.419	-1.585	-1.714	-1.760	-1.679
3021	30.20	-1.455	-1.103	-0.665	-0.192	0.279	0.737	1.196	1.673	2.167	2.641
3031	30.30	3.028	3.248	3.239	2.989	2.536	1.965	1.371	0.829	0.379	0.017
3041	30.40	-0.278	-0.526	-0.727	-0.857	-0.883	-0.765	-0.577	-0.305	-0.042	0.135
3051	30.50	0.169	0.037	-0.252	-0.658	-1.126	-1.596	-2.008	-2.311	-2.462	-2.437
3061	30.60	-2.240	-1.899	-1.467	-1.008	-0.572	-0.185	0.155	0.474	0.797	1.137
3071	30.70	1.482	1.799	2.056	2.231	2.340	2.420	2.513	2.650	2.826	2.999
3081	30.80	3.106	3.082	2.890	2.528	2.032	1.462	0.878	0.325	-0.169	-0.594
3091	30.90	-0.947	-1.224	-1.415	-1.508	-1.494	-1.370	-1.141	-0.822	-0.432	0.005
3101	31.00	0.455	0.876	1.218	1.431	1.476	1.339	1.033	0.601	0.099	-0.415
3111	31.10	-0.698	-1.324	-1.685	-1.978	-2.199	-2.331	-2.356	-2.258	-2.040	-1.724
3121	31.20	-1.359	-1.002	-0.714	-0.538	-0.495	-0.580	-0.763	-0.996	-1.220	-1.380
3131	31.30	-1.425	-1.329	-1.086	-0.716	-0.256	-0.249	0.158	1.243	1.690	2.088
3141	31.40	2.423	2.670	2.790	2.748	2.522	2.125	1.598	1.010	0.432	-0.082
3151	31.50	-0.503	-0.830	-1.070	-1.223	-1.275	-1.204	-1.000	-0.692	-0.353	-0.095
3161	31.60	-0.030	-0.226	-0.674	-1.280	-1.893	-2.359	-2.578	-2.540	-2.328	-2.072
3171	31.70	-1.898	-1.867	-1.954	-2.063	-2.070	-1.888	-1.499	-0.965	-0.398	0.092
3181	31.80	0.441	0.653	0.792	0.947	1.184	1.524	1.931	2.334	2.658	2.849
3191	31.90	2.892	2.801	2.607	2.335	2.005	1.625	1.209	0.776	0.355	-0.030
3201	32.00	-0.369	-0.675	-0.982	-1.321	-1.708	-2.125	-2.523	-2.838	-3.011	-3.018
3211	32.10	-2.873	-2.624	-2.332	-2.044	-1.779	-1.524	-1.248	-0.921	-0.537	-0.120
3221	32.20	0.275	0.583	0.749	0.742	0.571	0.279	-0.064	-0.380	-0.595	-0.657
3231	32.30	-0.544	-0.269	0.127	0.586	1.067	1.461	1.802	2.067	2.267	2.417
3241	32.40	2.521	2.565	2.528	2.387	2.139	1.806	1.438	1.097	0.841	0.700
3251	32.50	0.669	0.712	0.770	0.789	0.730	0.587	0.377	0.132	-0.117	-0.350
3261	32.60	-0.565	-0.772	-0.987	-1.220	-1.470	-1.722	-1.952	-2.134	-2.248	-2.280
3271	32.70	-2.229	-2.101	-1.902	-1.642	-1.324	-0.953	-0.533	-0.080	0.382	0.814
3281	32.80	1.172	1.414	1.514	1.464	1.285	1.020	0.723	0.451	0.248	0.143
3291	32.90	0.146	0.255	0.456	0.732	1.058	1.402	1.727	1.989	2.166	2.168
3301	33.00	2.042	1.775	1.399	0.955	0.490	0.042	-0.362	-0.713	-1.013	-1.270
3311	33.10	-1.497	-1.701	-1.885	-2.045	-2.172	-2.254	-2.275	-2.222	-2.085	-1.858
3321	33.20	-1.540	-1.137	-0.662	-0.129	0.439	1.015	1.565	2.051	2.435	2.681
3331	33.30	2.767	2.688	2.459	2.113	1.691	1.237	0.780	0.335	-0.101	-0.545
3341	33.40	-1.010	-1.498	-1.986	-2.427	-2.760	-2.922	-2.872	-2.616	-2.206	-1.742
3351	33.50	-1.346	-1.125	-1.141	-1.385	-1.773	-2.172	-2.438	-2.458	-2.186	-1.660
3361	33.60	-0.979	-0.276	0.330	0.769	1.033	1.169	1.248	1.333	1.446	1.566
3371	33.70	1.631	1.579	1.365	0.992	0.511	0.009	-0.417	-0.695	-0.797	-0.751
3381	33.80	-0.625	-0.505	-0.466	-0.548	-0.761	-0.997	-1.242	-1.402	-1.428	-1.300
3391	33.90	-1.035	-0.669	-0.251	0.172	0.561	0.884	1.115	1.235	1.236	1.128
3401	34.00	0.947	0.746	0.591	0.540	0.622	0.836	1.143	1.488	1.814	2.082
3411	34.10	2.280	2.413	2.495	2.528	2.504	2.403	2.213	1.942	1.623	1.316
3421	34.20	1.083	0.970	0.991	1.123	1.317	1.513	1.650	1.719	1.682	1.548
3431	34.30	1.327	1.035	0.696	0.346	0.034	-0.191	-0.288	-0.251	-0.108	0.079
3441	34.40	0.236	0.304	0.263	0.144	0.011	-0.059	-0.018	0.138	0.359	0.560
3451	34.50	0.657	0.600	0.389	0.074	-0.267	-0.563	-0.777	-0.917	-1.027	-1.155
3461	34.60	-1.324	-1.523	-1.685	-1.737	-1.623	-1.337	-0.943	-0.560	-0.322	-0.328
3471	34.70	-0.604	-1.088	-1.539	-2.094	-2.315	-2.244	-1.917	-1.451	-0.994	-0.677
3481	34.80	-0.561	-0.625	-0.782	-0.916	-0.935	-0.797	-0.526	-0.188	0.138	0.399
3491	34.90	0.581	0.709	0.825	0.957	1.105	1.231	1.281	1.209	1.001	0.690

Table 7-58-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.366	0.053	-0.115	-0.126	0.005	0.220	0.442	0.597	0.640	0.562
3511	35.10	0.390	0.171	-0.042	-0.206	-0.296	-0.303	-0.236	-0.111	0.050	0.215
3521	35.20	0.348	0.408	0.354	0.159	-0.181	-0.639	-1.156	-1.653	-2.047	-2.273
3531	35.30	-2.296	-2.116	-1.762	-1.280	-0.717	-0.114	0.495	1.080	1.606	2.034
3541	35.40	2.323	2.443	2.383	2.159	1.813	1.397	0.964	0.551	0.179	-0.148
3551	35.50	-0.428	-0.654	-0.810	-0.878	-0.846	-0.721	-0.531	-0.317	-0.124	0.023
3561	35.60	0.122	0.200	0.297	0.446	0.653	0.894	1.114	1.246	1.239	1.068
3571	35.70	0.754	0.349	-0.075	-0.447	-0.717	-0.869	-0.912	-0.881	-0.818	-0.765
3581	35.80	-0.753	-0.806	-0.933	-1.134	-1.391	-1.677	-1.949	-2.158	-2.262	-2.231
3591	35.90	-2.065	-1.786	-1.441	-1.082	-0.751	-0.471	-0.242	-0.050	0.126	0.295
3601	36.00	0.457	0.598	0.701	0.757	0.767	0.740	0.690	0.624	0.543	0.442
3611	36.10	0.317	0.171	0.015	-0.135	-0.271	-0.398	-0.534	-0.704	-0.924	-1.189
3621	36.20	-1.470	-1.720	-1.892	-1.959	-1.925	-1.821	-1.694	-1.580	-1.495	-1.425
3631	36.30	-1.335	-1.190	-0.971	-0.683	-0.351	-0.009	0.315	0.608	0.872	1.118
3641	36.40	1.356	1.592	1.828	2.064	2.304	2.550	2.802	3.041	3.237	3.351
3651	36.50	3.349	3.222	2.986	2.686	2.369	2.070	1.794	1.516	1.197	0.806
3661	36.60	0.341	-0.171	-0.682	-1.146	-1.536	-1.859	-2.139	-2.402	-2.651	-2.845
3671	36.70	-3.001	-3.024	-2.923	-2.730	-2.508	-2.331	-2.247	-2.263	-2.340	-2.411
3681	36.80	-2.412	-2.305	-2.095	-1.816	-1.516	-1.230	-0.966	-0.705	-0.420	-0.090
3691	36.90	0.282	0.672	1.046	1.377	1.657	1.901	2.135	2.379	2.632	2.869
3701	37.00	3.043	3.107	3.031	2.819	2.507	2.157	1.833	1.585	1.431	1.353
3711	37.10	1.303	1.226	1.073	0.824	0.497	0.139	-0.185	-0.416	-0.521	-0.501
3721	37.20	-0.396	-0.265	-0.169	-0.148	-0.208	-0.319	-0.432	-0.494	-0.468	-0.350
3731	37.30	-0.167	0.033	0.194	0.268	0.230	0.082	-0.149	-0.419	-0.673	-0.860
3741	37.40	-0.943	-0.904	-0.756	-0.535	-0.297	-0.107	-0.018	-0.060	-0.229	-0.487
3751	37.50	-0.771	-1.010	-1.147	-1.149	-1.017	-0.778	-0.480	-0.170	0.116	0.360
3761	37.60	0.564	0.746	0.922	1.114	1.329	1.563	1.801	2.022	2.206	2.332
3771	37.70	2.392	2.382	2.307	2.182	2.019	1.833	1.632	1.420	1.196	0.959
3781	37.80	0.712	0.462	0.224	0.013	-0.154	-0.270	-0.334	-0.349	-0.322	-0.257
3791	37.90	-0.151	-0.002	0.192	0.418	0.652	0.858	0.998	1.043	0.980	0.820
3801	38.00	0.589	0.318	0.035	-0.246	-0.520	-0.791	-1.057	-1.306	-1.518	-1.670
3811	38.10	-1.744	-1.738	-1.662	-1.537	-1.384	-1.214	-1.029	-0.822	-0.587	-0.324
3821	38.20	-0.040	0.249	0.529	0.793	1.039	1.266	1.468	1.631	1.729	1.738
3831	38.30	1.643	1.449	1.181	0.876	0.577	0.312	0.092	-0.093	-0.265	-0.446
3841	38.40	-0.655	-0.898	-1.167	-1.450	-1.726	-1.969	-2.156	-2.260	-2.263	-2.159
3851	38.50	-1.956	-1.676	-1.352	-1.014	-0.685	-0.377	-0.093	0.162	0.375	0.525
3861	38.60	0.584	0.537	0.386	0.164	-0.072	-0.240	-0.346	-0.306	-0.154	0.069
3871	38.70	0.304	0.494	0.597	0.594	0.493	0.315	0.095	-0.133	-0.336	-0.494
3881	38.80	-0.597	-0.652	-0.681	-0.707	-0.753	-0.830	-0.927	-1.025	-1.097	-1.126
3891	38.90	-1.113	-1.072	-1.029	-1.002	-0.994	-0.991	-0.967	-0.902	-0.790	-0.647
3901	39.00	-0.504	-0.394	-0.342	-0.349	-0.403	-0.484	-0.574	-0.671	-0.780	-0.906
3911	39.10	-1.040	-1.156	-1.213	-1.169	-1.001	-0.715	-0.353	0.020	0.333	0.530
3921	39.20	0.584	0.502	0.316	0.075	-0.175	-0.395	-0.563	-0.670	-0.717	-0.711
3931	39.30	-0.659	-0.563	-0.424	-0.245	-0.022	0.240	0.532	0.839	1.147	1.443
3941	39.40	1.719	1.972	2.198	2.388	2.523	2.577	2.522	2.343	2.044	1.652
3951	39.50	1.214	0.777	0.375	0.017	-0.310	-0.634	-0.975	-1.333	-1.682	-1.975
3961	39.60	-2.164	-2.218	-2.138	-1.951	-1.705	-1.445	-1.198	-0.966	-0.733	-0.475
3971	39.70	-0.179	0.145	0.467	0.739	0.914	0.955	0.852	0.620	0.299	-0.053
3981	39.80	-0.377	-0.620	-0.746	-0.744	-0.629	-0.431	-0.192	0.055	0.286	0.496
3991	39.90	0.696	0.899	1.115	1.344	1.576	1.790	1.965	2.083	2.130	2.098

Table 7-58-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1729 206-GR-1-60 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -29.966 (GAL) T= 5.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.982	1.781	1.508	1.190	0.871	0.608	0.449	0.426	0.529	0.714
4011	40.10	0.910	1.043	1.067	0.979	0.820	0.656	0.551	0.538	0.602	0.686
4021	40.20	0.713	0.621	0.384	0.027	-0.389	-0.783	-1.091	-1.280	-1.354	-1.345
4031	40.30	-1.295	-1.231	-1.162	-1.078	-0.962	-0.807	-0.617	-0.414	-0.226	-0.071
4041	40.40	0.050	0.156	0.268	0.414	0.597	0.798	0.978	1.090	1.097	0.984
4051	40.50	0.763	0.468	0.142	-0.179	-0.474	-0.741	-0.986	-1.217	-1.431	-1.611
4061	40.60	-1.734	-1.780	-1.739	-1.624	-1.466	-1.300	-1.157	-1.048	-0.960	-0.864
4071	40.70	-0.723	-0.514	-0.228	0.117	0.490	0.858	1.192	1.481	1.726	1.933
4081	40.80	2.108	2.249	2.349	2.397	2.387	2.322	2.211	2.070	1.906	1.723
4091	40.90	1.514	1.270	0.988	0.675	0.352	0.042	-0.232	-0.461	-0.652	-0.823
4101	41.00	-1.001	-1.203	-1.436	-1.686	-1.928	-2.131	-2.265	-2.312	-2.270	-2.148
4111	41.10	-1.967	-1.752	-1.528	-1.312	-1.113	-0.927	-0.743	-0.545	-0.319	-0.064
4121	41.20	0.204	0.458	0.664	0.791	0.829	0.785	0.689	0.580	0.491	0.443
4131	41.30	0.433	0.443	0.444	0.414	0.346	0.247	0.136	0.034	-0.045	-0.106
4141	41.40	-0.165	-0.248	-0.377	-0.556	-0.766	-0.964	-1.093	-1.102	-0.963	-0.689
4151	41.50	-0.335	0.017	0.275	0.379	0.313	0.118	-0.124	-0.326	-0.425	-0.410
4161	41.60	-0.325	-0.240	-0.219	-0.286	-0.408	-0.514	-0.529	-0.415	-0.192	0.059
4171	41.70	0.235	0.255	0.100	-0.179	-0.481	-0.696	-0.757	-0.655	-0.443	-0.195
4181	41.80	0.028	0.210	0.374	0.565	0.810	1.102	1.400	1.653	1.838	1.975
4191	41.90	2.125	2.353	2.683	3.066	3.384	3.489	3.266	2.690	1.844	0.904

Table 7-59-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.555	-0.578	-0.408	-0.188	-0.081	-0.197	-0.553	-1.071	-1.611	-2.033
11	0.10	-2.234	-2.171	-1.856	-1.338	-0.689	-0.001	0.614	1.029	1.127	0.839
21	0.20	0.187	-0.697	-1.593	-2.251	-2.471	-2.167	-1.401	-0.358	0.722	1.617
31	0.30	2.191	2.413	2.343	2.086	1.743	1.374	0.992	0.566	0.052	-0.586
41	0.40	-1.360	-2.223	-3.079	-3.777	-4.162	-4.019	-3.339	-2.163	-0.704	0.713
51	0.50	1.741	2.124	1.795	0.913	-0.197	-1.109	-1.541	-1.370	-0.715	0.128
61	0.60	0.813	1.076	0.832	0.186	-0.627	-1.359	-1.838	-2.021	-1.976	-1.812
71	0.70	-1.617	-1.408	-1.149	-0.796	-0.350	0.111	0.462	0.585	0.444	0.121
81	0.80	-0.202	-0.312	-0.062	0.552	1.368	2.110	2.488	2.306	1.540	0.349
91	0.90	-0.985	-2.151	-2.909	-3.154	-2.921	-2.346	-1.597	-0.819	-0.099	0.528
101	1.00	1.058	1.489	1.811	2.008	2.074	2.020	1.879	1.687	1.460	1.185
111	1.10	0.821	0.320	-0.341	-1.134	-1.975	-2.736	-3.282	-3.502	-3.348	-2.845
121	1.20	-2.085	-1.213	-0.389	0.241	0.574	0.577	0.285	-0.203	-0.762	-1.268
131	1.30	-1.643	-1.863	-1.957	-1.969	-1.920	-1.790	-1.515	-1.031	-0.320	0.548
141	1.40	1.411	2.066	2.339	2.162	1.611	0.877	0.199	-0.242	-0.386	-0.319
151	1.50	-0.222	-0.286	-0.627	-1.242	-2.016	-2.775	-3.352	-3.632	-3.559	-3.126
161	1.60	-2.368	-1.261	0.058	1.467	2.754	3.682	4.061	3.833	3.117	2.185
171	1.70	1.359	0.887	0.841	1.088	1.363	1.400	1.063	0.407	-0.353	-0.957
181	1.80	-1.231	-1.171	-0.928	-0.710	-0.656	-0.741	-0.788	-0.562	0.087	1.114
191	1.90	2.270	3.198	3.600	3.377	2.690	1.884	1.333	1.258	1.626	2.170
201	2.00	2.516	2.371	1.656	0.549	-0.613	-1.482	-1.866	-1.795	-1.488	-1.226
211	2.10	-1.204	-1.433	-1.749	-1.901	-1.691	-1.081	-0.215	0.650	1.265	1.512
221	2.20	1.456	1.301	1.285	1.546	2.041	2.561	2.820	2.594	1.843	0.744
231	2.30	-0.370	-1.141	-1.345	-0.987	-0.301	0.347	0.616	0.340	-0.403	-1.322
241	2.40	-2.039	-2.244	-1.827	-0.916	0.183	1.114	1.613	1.603	1.205	0.674
251	2.50	0.276	0.193	0.457	0.963	1.523	1.945	2.095	1.727	1.481	0.861
261	2.60	0.209	-0.319	-0.579	-0.466	0.050	0.900	1.913	2.867	3.464	3.603
271	2.70	3.249	2.531	1.670	0.889	0.313	-0.071	-0.392	-0.813	-1.427	-2.191
281	2.80	-2.927	-3.396	-3.414	-2.944	-2.127	-1.230	-0.538	-0.231	-0.317	-0.631
291	2.90	-0.916	-0.922	-0.507	0.324	1.437	2.625	3.677	4.420	4.747	4.605
301	3.00	4.003	3.008	1.760	0.468	-0.623	-1.283	-1.377	-0.914	-0.054	0.933
311	3.10	1.762	2.222	2.242	1.885	1.303	0.655	0.034	-0.553	-1.174	-1.908
321	3.20	-2.796	-3.798	-4.802	-5.653	-6.200	-6.334	-6.010	-5.247	-4.123	-2.763
331	3.30	-1.328	0.006	1.076	1.768	2.049	1.981	1.700	1.371	1.126	1.020
341	3.40	1.019	1.028	0.942	0.695	0.287	-0.228	-0.774	-1.294	-1.764	-2.173
351	3.50	-2.498	-2.667	-2.569	-2.097	-1.211	0.002	1.315	2.415	2.999	2.878
361	3.60	2.058	0.732	-0.786	-2.176	-3.221	-3.863	-4.191	-4.363	-4.510	-4.666
371	3.70	-4.751	-4.612	-4.102	-3.160	-1.851	-0.355	1.085	2.235	2.938	3.142
381	3.80	2.895	2.311	1.531	0.677	-0.166	-0.953	-1.685	-2.381	-3.064	-3.738
391	3.90	-4.371	-4.887	-5.168	-5.083	-4.519	-3.424	-1.837	0.103	2.179	4.135
401	4.00	5.735	6.800	7.237	7.038	6.263	5.011	3.405	1.582	-0.310	-2.110
411	4.10	-3.652	-4.788	-5.611	-5.484	-5.049	-4.216	-3.133	-1.943	-0.756	0.377
421	4.20	1.452	2.494	3.523	4.530	5.464	6.240	6.751	6.897	6.608	5.857
431	4.30	4.683	3.190	1.549	-0.027	-1.316	-2.144	-2.628	-2.216	-1.674	-1.046
441	4.40	-0.569	-0.394	-0.530	-0.848	-1.138	-1.206	-0.966	-0.488	0.030	0.343
451	4.50	0.269	-0.228	-1.015	-1.845	-2.456	-2.679	-2.493	-2.008	-1.394	-0.785
461	4.60	-0.214	0.390	1.138	2.096	3.209	4.296	5.106	5.419	5.141	4.343
471	4.70	3.233	2.065	1.039	0.230	-0.411	-0.996	-1.617	-2.273	-2.860	-3.213
481	4.80	-3.197	-2.778	-2.062	-1.270	-0.659	-0.430	-0.660	-1.276	-2.079	-2.811
491	4.90	-3.228	-3.170	-2.599	-1.613	-0.426	0.677	1.407	1.556	1.066	0.068

Table 7-59-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.130	-2.125	-2.534	-2.124	-0.898	0.899	2.863	4.567	5.707	6.190
511	5.10	6.142	5.813	5.457	5.210	5.038	4.774	4.211	3.216	1.805	0.149
521	5.20	-1.486	-2.842	-3.744	-4.147	-4.109	-3.740	-3.144	-2.388	-1.515	-0.576
531	5.30	0.331	1.061	1.459	1.417	0.929	0.116	-0.808	-1.598	-2.058	-2.096
541	5.40	-1.736	-1.092	-0.314	0.459	1.126	1.615	1.873	1.849	1.506	0.855
551	5.50	-0.019	-0.941	-1.675	-1.990	-1.738	-0.917	0.312	1.673	2.862	3.637
561	5.60	3.893	3.671	3.112	2.394	1.652	0.948	0.280	-0.382	-1.014	-1.661
571	5.70	-2.149	-2.418	-2.417	-2.158	-1.715	-1.193	-0.684	-0.242	0.118	0.398
581	5.80	0.585	0.636	0.485	0.084	-0.558	-1.347	-2.115	-2.664	-2.830	-2.541
591	5.90	-1.838	-0.858	0.218	1.222	2.041	2.626	2.977	3.091	2.959	2.550
601	6.00	1.846	0.871	-0.284	-1.457	-2.454	-3.100	-3.287	-3.009	-2.359	-1.495
611	6.10	-0.591	0.207	0.813	1.201	1.396	1.440	1.374	1.221	0.990	0.681
621	6.20	0.306	-0.109	-0.515	-0.854	-1.069	-1.123	-1.009	-0.752	-0.405	-0.030
631	6.30	0.314	0.587	0.775	0.884	0.941	0.979	1.039	1.162	1.384	1.725
641	6.40	2.176	2.677	3.115	3.335	3.176	2.525	1.364	-0.201	-1.947	-3.590
651	6.50	-4.857	-5.563	-5.662	-5.240	-4.481	-3.509	-2.723	-1.965	-1.313	-0.725
661	6.60	-0.164	0.368	0.824	1.138	1.261	1.194	0.997	0.759	0.567	0.456
671	6.70	0.399	0.313	0.102	-0.295	-0.861	-1.498	-2.044	-2.332	-2.239	-1.740
681	6.80	-0.917	0.058	0.973	1.641	1.948	1.886	1.541	1.056	0.575	0.191
691	6.90	-0.079	-0.286	-0.512	-0.818	-1.200	-1.577	-1.815	-1.783	-1.415	-0.747
701	7.00	0.079	0.860	1.402	1.597	1.459	1.123	0.787	0.639	0.779	1.182
711	7.10	1.702	2.129	2.260	1.966	1.227	0.131	-1.164	-2.477	-3.652	-4.580
721	7.20	-5.202	-5.497	-5.467	-5.128	-4.516	-3.693	-2.755	-1.820	-1.008	-0.412
731	7.30	-0.068	0.051	0.028	-0.029	-0.032	0.058	0.218	0.376	0.447	0.375
741	7.40	0.165	-0.108	-0.321	-0.345	-0.093	0.440	1.175	1.963	2.631	3.032
751	7.50	3.081	2.771	2.163	1.361	0.479	-0.386	-1.159	-1.795	-2.266	-2.561
761	7.60	-2.679	-2.639	-2.476	-2.238	-1.975	-1.724	-1.497	-1.283	-1.056	-0.791
771	7.70	-0.484	-0.153	0.163	0.537	0.933	0.779	0.910	1.067	1.281	1.548
781	7.80	1.836	2.098	2.290	2.394	2.420	2.395	2.344	2.271	2.153	1.955
791	7.90	1.653	1.255	0.814	0.413	0.141	0.058	0.171	0.430	0.752	1.043
801	8.00	1.238	1.312	1.275	1.159	0.993	0.792	0.559	0.296	0.024	-0.213
811	8.10	-0.349	-0.323	-0.098	0.319	0.874	1.478	2.029	2.436	2.634	2.591
821	8.20	2.301	1.784	1.078	0.238	-0.662	-1.531	-2.272	-2.796	-3.039	-2.973
831	8.30	-2.608	-1.987	-1.169	-0.321	0.796	1.824	2.802	3.668	4.356	4.805
841	8.40	4.970	4.836	4.429	3.812	3.081	2.344	1.704	1.231	0.957	0.859
851	8.50	0.877	0.922	0.914	0.800	0.578	0.297	0.064	-0.093	-0.055	0.163
861	8.60	0.501	0.857	1.114	1.183	1.024	0.657	0.149	-0.413	-0.947	-1.393
871	8.70	-1.720	-1.915	-1.967	-1.866	-1.593	-1.138	-0.505	0.267	1.104	1.896
881	8.80	2.520	2.854	2.818	2.391	1.637	0.700	-0.218	-0.907	-1.206	-1.059
891	8.90	-0.542	0.153	0.770	1.073	0.922	0.328	-0.558	-1.493	-2.228	-2.594
901	9.00	-2.544	-2.161	-1.608	-1.064	-0.664	-0.469	-0.474	-0.640	-0.930	-1.325
911	9.10	-1.824	-2.418	-3.065	-3.689	-4.187	-4.464	-4.466	-4.190	-3.704	-3.098
921	9.20	-2.470	-1.896	-1.417	-1.046	-0.776	-0.586	-0.447	-0.323	-0.176	0.023
931	9.30	0.278	0.549	0.764	0.833	0.688	0.322	-0.197	-0.737	-1.150	-1.329
941	9.40	-1.255	-1.012	-0.753	-0.641	-0.781	-1.183	-1.754	-2.342	-2.796	-3.013
951	9.50	-2.972	-2.715	-2.322	-1.865	-1.396	-0.943	-0.532	-0.197	0.013	0.062
961	9.60	-0.046	-0.249	-0.436	-0.479	-0.295	0.115	0.656	1.171	1.504	1.571
971	9.70	1.395	1.100	0.851	0.779	0.916	1.181	1.414	1.451	1.202	0.697
981	9.80	0.074	-0.472	-0.776	-0.773	-0.518	-0.168	0.092	0.119	-0.134	-0.605
991	9.90	-1.154	-1.619	-1.874	-1.861	-1.594	-1.140	-0.578	0.018	0.598	1.127

Table 7-59-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1730 206-GR-1-60 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.576	1.911	2.093	2.087	1.878	1.477	0.924	0.279	-0.394	-1.040
1011	10.10	-1.616	-2.091	-2.435	-2.617	-2.598	-2.347	-1.851	-1.134	-0.262	0.656
1021	10.20	1.491	2.118	2.448	2.452	2.170	1.694	1.150	0.656	0.300	0.120
1031	10.30	0.101	0.208	0.380	0.575	0.774	0.972	1.174	1.374	1.552	1.679
1041	10.40	1.728	1.698	1.618	1.554	1.584	1.760	2.176	2.754	3.447	4.148
1051	10.50	4.746	5.145	5.293	5.180	4.842	4.333	3.713	3.030	2.316	1.568
1061	10.60	0.860	0.152	-0.500	-1.052	-1.457	-1.687	-1.738	-1.643	-1.458	-1.269
1071	10.70	-1.068	-0.938	-0.845	-0.749	-0.607	-0.392	-0.112	0.188	0.438	0.571
1081	10.80	0.544	0.353	0.034	-0.346	-0.713	-0.995	-1.141	-1.124	-0.942	-0.615
1091	10.90	-0.195	0.245	0.612	0.808	0.763	0.452	-0.086	-0.748	-1.398	-1.901
1101	11.00	-2.166	-2.172	-1.967	-1.644	-1.302	-1.005	-0.763	-0.535	-0.254	0.134
1111	11.10	0.641	1.220	1.778	2.202	2.389	2.282	1.877	1.231	0.440	-0.373
1121	11.20	-1.092	-1.618	-1.895	-1.914	-1.720	-1.402	-1.073	-0.846	-0.803	-0.978
1131	11.30	-1.347	-1.844	-2.374	-2.852	-3.218	-3.444	-3.534	-3.496	-3.336	-3.042
1141	11.40	-2.592	-1.976	-1.205	-0.335	0.543	1.320	1.895	2.201	2.222	1.997
1151	11.50	1.598	1.115	0.628	0.196	-0.154	-0.422	-0.627	-0.806	-1.002	-1.261
1161	11.60	-1.621	-2.102	-2.692	-3.244	-3.976	-4.590	-4.791	-4.816	-4.547	-4.016
1171	11.70	-3.290	-2.449	-1.566	-0.689	0.151	0.935	1.640	2.226	2.641	2.835
1181	11.80	2.781	2.492	2.023	1.465	0.920	0.479	0.198	0.098	0.160	0.349
1191	11.90	0.620	0.936	1.261	1.567	1.818	1.978	2.008	1.878	1.580	1.131
1201	12.00	0.577	-0.010	-0.551	-0.972	-1.219	-1.265	-1.114	-0.797	-0.358	0.155
1211	12.10	0.701	1.245	1.765	2.241	2.648	2.956	3.121	3.107	2.882	2.437
1221	12.20	1.795	1.014	0.180	-0.605	-1.242	-1.653	-1.794	-1.659	-1.281	-0.719
1231	12.30	-0.047	0.661	1.353	1.975	2.500	2.906	3.174	3.291	3.247	3.051
1241	12.40	2.734	2.352	1.980	1.694	1.552	1.572	1.731	1.966	2.186	2.316
1251	12.50	2.292	2.084	1.690	1.127	0.416	-0.419	-1.351	-2.343	-3.338	-4.258
1261	12.60	-5.011	-5.505	-5.668	-5.458	-4.874	-3.956	-2.778	-1.443	-0.074	1.204
1271	12.70	2.272	3.041	3.468	3.559	3.371	2.988	2.500	1.978	1.463	0.970
1281	12.80	0.509	0.105	-0.195	-0.330	-0.248	0.059	0.539	1.077	1.529	1.760
1291	12.90	1.691	1.318	0.713	-0.010	-0.734	-1.370	-1.878	-2.257	-2.526	-2.698
1301	13.00	-2.768	-2.719	-2.533	-2.214	-1.791	-1.322	-0.878	-0.524	-0.306	-0.239
1311	13.10	-0.316	-0.508	-0.776	-1.076	-1.365	-1.603	-1.760	-1.819	-1.779	-1.652
1321	13.20	-1.458	-1.215	-0.934	-0.618	-0.270	0.096	0.457	0.775	1.015	1.163
1331	13.30	1.231	1.267	1.339	1.506	1.801	2.209	2.665	3.074	3.338	3.382
1341	13.40	3.177	2.743	2.163	1.468	0.811	0.256	-0.134	-0.332	-0.343	-0.205
1351	13.50	0.014	0.233	0.375	0.384	0.242	-0.030	-0.375	-0.721	-0.998	-1.160
1361	13.60	-1.188	-1.090	-0.891	-0.619	-0.301	0.039	0.369	0.652	0.839	0.880
1371	13.70	0.739	0.410	-0.083	-0.684	-1.324	-1.938	-2.480	-2.931	-3.290	-3.559
1381	13.80	-3.737	-3.807	-3.750	-3.554	-3.224	-2.793	-2.305	-1.804	-1.310	-0.818
1391	13.90	-0.298	0.276	0.904	1.542	2.109	2.506	2.654	2.527	2.163	1.650
1401	14.00	1.093	0.572	0.118	-0.289	-0.697	-1.143	-1.622	-2.083	-2.437	-2.600
1411	14.10	-2.526	-2.224	-1.755	-1.206	-0.653	-0.141	0.314	0.713	1.045	1.279
1421	14.20	1.367	1.270	0.986	0.570	0.125	-0.231	-0.409	-0.377	-0.172	0.125
1431	14.30	0.428	0.690	0.916	1.155	1.461	1.857	2.309	2.730	3.009	3.059
1441	14.40	2.849	2.614	1.838	1.217	0.625	0.090	-0.396	-0.858	-1.307	-1.726
1451	14.50	-2.064	-2.262	-2.276	-2.099	-1.768	-1.356	-0.946	-0.615	-0.412	-0.355
1461	14.60	-0.431	-0.600	-0.811	-1.001	-1.111	-1.098	-0.950	-0.694	-0.401	-0.173
1471	14.70	-0.118	-0.317	-0.796	-1.512	-2.355	-3.178	-3.829	-4.187	-4.187	-3.827
1481	14.80	-3.164	-2.287	-1.302	-0.311	0.605	1.382	1.982	2.381	2.574	2.567
1491	14.90	2.381	2.047	1.607	1.111	0.618	0.186	-0.136	-0.314	-0.338	-0.231

Table 7-59-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1730 206-GR-1-60 U-D (U-D) ONIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.043	0.154	0.286	0.298	0.169	-0.076	-0.370	-0.625	-0.754	-0.702
1511	15.10	-0.463	-0.087	0.335	0.699	0.920	0.961	0.839	0.622	0.404	0.273
1521	15.20	0.288	0.465	0.785	1.204	1.676	2.159	2.622	3.033	3.354	3.536
1531	15.30	3.545	3.351	2.974	2.474	1.942	1.474	1.141	0.964	0.909	0.906
1541	15.40	0.880	0.781	0.597	0.351	0.082	-0.181	-0.429	-0.667	-0.900	-1.102
1551	15.50	-1.218	-1.170	-0.892	-0.367	0.352	1.149	1.870	2.379	2.599	2.534
1561	15.60	2.259	1.880	1.497	1.167	0.899	0.666	0.440	0.213	0.008	-0.133
1571	15.70	-0.169	-0.081	0.121	0.406	0.735	1.080	1.421	1.743	2.020	2.210
1581	15.80	2.258	2.115	1.765	1.239	0.613	-0.011	-0.542	-0.925	-1.159	-1.289
1591	15.90	-1.373	-1.462	-1.570	-1.671	-1.724	-1.686	-1.544	-1.319	-1.057	-0.808
1601	16.00	-0.609	-0.464	-0.352	-0.235	-0.081	0.122	0.365	0.615	0.835	0.995
1611	16.10	1.078	1.084	1.020	0.897	0.718	0.480	0.179	-0.180	-0.579	-0.979
1621	16.20	-1.330	-1.578	-1.685	-1.642	-1.469	-1.213	-0.926	-0.647	-0.388	-0.135
1631	16.30	0.141	0.459	0.807	1.134	1.362	1.412	1.262	0.872	0.384	-0.094
1641	16.40	-0.434	-0.551	-0.434	-0.147	0.195	0.472	0.596	0.563	0.349	0.090
1651	16.50	-0.154	-0.328	-0.415	-0.434	-0.418	-0.398	-0.386	-0.376	-0.355	-0.316
1661	16.60	-0.266	-0.228	-0.223	-0.261	-0.326	-0.382	-0.388	-0.312	-0.160	0.025
1671	16.70	0.170	0.198	0.058	-0.269	-0.661	-1.079	-1.393	-1.529	-1.474	-1.288
1681	16.80	-1.079	-0.965	-1.034	-1.305	-1.730	-2.209	-2.633	-2.920	-3.038	-3.007
1691	16.90	-2.877	-2.706	-2.533	-2.373	-2.230	-2.107	-2.019	-1.996	-2.062	-2.225
1701	17.00	-2.462	-2.722	-2.948	-3.095	-3.151	-3.136	-3.089	-3.046	-3.019	-2.987
1711	17.10	-2.911	-2.750	-2.481	-2.108	-1.655	-1.156	-0.640	-0.123	0.381	0.853
1721	17.20	1.263	1.570	1.739	1.751	1.623	1.395	1.119	0.838	0.572	0.323
1731	17.30	0.083	-0.142	-0.324	-0.420	-0.390	-0.228	0.035	0.331	0.590	0.775
1741	17.40	0.899	1.026	1.235	1.575	2.031	2.523	2.926	3.133	3.095	2.844
1751	17.50	2.489	2.146	1.904	1.779	1.719	1.641	1.481	1.236	0.976	0.814
1761	17.60	0.653	1.136	1.619	2.186	2.690	3.002	3.055	2.851	2.451	1.935
1771	17.70	1.377	0.825	0.305	-0.166	-0.566	-0.864	-1.028	-1.045	-0.923	-0.704
1781	17.80	-0.443	-0.199	-0.011	0.105	0.157	0.171	0.175	0.192	0.233	0.293
1791	17.90	0.356	0.389	0.358	0.234	0.009	-0.288	-0.594	-0.823	-0.894	-0.767
1801	18.00	-0.460	-0.051	0.345	0.628	0.787	0.726	0.651	0.628	0.731	0.969
1811	18.10	1.275	1.542	1.674	1.634	1.466	1.269	1.155	1.185	1.340	1.529
1821	18.20	1.631	1.558	1.298	0.927	0.573	0.356	0.326	0.449	0.611	0.676
1831	18.30	0.549	0.218	-0.244	-0.711	-1.061	-1.229	-1.222	-1.106	-0.969	-0.877
1841	18.40	-0.848	-0.855	-0.852	-0.802	-0.702	-0.575	-0.457	-0.370	-0.306	-0.230
1851	18.50	-0.100	0.113	0.401	0.724	1.025	1.251	1.373	1.393	1.332	1.217
1861	18.60	1.064	0.875	0.646	0.378	0.087	-0.198	-0.445	-0.627	-0.741	-0.800
1871	18.70	-0.822	-0.820	-0.788	-0.705	-0.544	-0.295	0.027	0.377	0.696	0.927
1881	18.80	1.038	1.026	0.916	0.745	0.545	0.334	0.116	-0.104	-0.314	-0.489
1891	18.90	-0.594	-0.599	-0.501	-0.326	-0.130	0.022	0.076	0.011	-0.155	-0.373
1901	19.00	-0.582	-0.729	-0.787	-0.758	-0.660	-0.517	-0.348	-0.164	0.031	0.225
1911	19.10	0.396	0.513	0.547	0.480	0.314	0.069	-0.226	-0.547	-0.890	-1.260
1921	19.20	-1.666	-2.104	-2.543	-2.926	-3.193	-3.299	-3.240	-3.054	-2.807	-2.563
1931	19.30	-2.351	-2.156	-1.926	-1.606	-1.179	-0.690	-0.243	0.038	0.062	-0.180
1941	19.40	-0.601	-1.041	-1.328	-1.344	-1.074	-0.609	-0.104	0.286	0.475	0.476
1951	19.50	0.383	0.325	0.394	0.604	0.882	1.107	1.165	1.009	0.681	0.295
1961	19.60	-0.009	-0.119	0.003	0.322	0.749	1.189	1.573	1.876	2.108	2.286
1971	19.70	2.407	2.445	2.355	2.100	1.676	1.122	0.513	-0.072	-0.570	-0.955
1981	19.80	-1.237	-1.444	-1.601	-1.710	-1.756	-1.713	-1.569	-1.336	-1.055	-0.779
1991	19.90	-0.554	-0.403	-0.318	-0.270	-0.228	-0.166	-0.086	0.016	0.139	0.301

Table 7-59-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.535	0.881	1.356	1.939	2.563	3.125	3.516	3.655	3.515	3.130
2011	20.10	2.582	1.970	1.383	0.873	0.456	0.111	-0.192	-0.484	-0.783	-1.089
2021	20.20	-1.396	-1.672	-1.895	-2.022	-2.016	-1.847	-1.517	-1.061	-0.557	-0.102
2031	20.30	0.215	0.344	0.301	0.165	0.051	0.063	0.256	0.599	0.998	1.315
2041	20.40	1.427	1.274	0.875	0.523	-0.261	-0.767	-1.145	-1.405	-1.609	-1.825
2051	20.50	-2.096	-2.405	-2.687	-2.846	-2.800	-2.511	-2.009	-1.380	-0.742	-0.207
2061	20.60	0.153	0.328	0.364	0.339	0.333	0.395	0.521	0.666	0.758	0.734
2071	20.70	0.574	0.309	0.018	-0.201	-0.273	-0.175	0.054	0.325	0.535	0.609
2081	20.80	0.531	0.349	0.154	0.038	0.055	0.196	0.395	0.557	0.601	0.496
2091	20.90	0.270	0.006	-0.201	-0.274	-0.187	0.030	0.309	0.572	0.765	0.875
2101	21.00	0.927	0.972	1.061	1.220	1.443	1.695	1.927	2.098	2.190	2.208
2111	21.10	2.175	2.120	2.055	1.971	1.837	1.609	1.250	0.749	0.126	-0.559
2121	21.20	-1.226	-1.791	-2.183	-2.358	-2.306	-2.043	-1.604	-1.039	-0.403	0.244
2131	21.30	0.838	1.320	1.640	1.770	1.714	1.507	1.205	0.873	0.566	0.320
2141	21.40	0.145	0.035	-0.021	-0.031	0.003	0.084	0.207	0.355	0.495	0.587
2151	21.50	0.591	0.466	0.274	-0.021	-0.359	-0.695	-0.990	-1.219	-1.372	-1.452
2161	21.60	-1.475	-1.460	-1.427	-1.394	-1.372	-1.362	-1.358	-1.353	-1.343	-1.330
2171	21.70	-1.325	-1.338	-1.370	-1.409	-1.425	-1.383	-1.257	-1.042	-0.761	-0.459
2181	21.80	-0.189	0.011	0.128	0.178	0.195	0.212	0.245	0.287	0.310	0.282
2191	21.90	0.180	-0.000	-0.245	-0.530	-0.828	-1.109	-1.344	-1.494	-1.520	-1.388
2201	22.00	-1.087	-0.647	-0.142	0.321	0.635	0.727	0.591	0.289	-0.065	-0.347
2211	22.10	-0.466	-0.395	-0.175	0.108	0.358	0.510	0.546	0.500	0.432	0.408
2221	22.20	0.468	0.617	0.827	1.048	1.224	1.310	1.275	1.112	0.840	0.495
2231	22.30	0.131	-0.192	-0.427	-0.547	-0.555	-0.490	-0.408	-0.374	-0.434	-0.608
2241	22.40	-0.880	-1.201	-1.503	-1.710	-1.760	-1.619	-1.288	-0.814	-0.282	0.201
2251	22.50	0.536	0.057	0.556	0.294	-0.027	-0.290	-0.411	-0.369	-0.212	-0.028
2261	22.60	0.694	0.112	0.052	-0.004	0.042	0.254	0.624	1.072	1.466	1.684
2271	22.70	1.680	1.486	1.210	0.985	0.908	1.001	1.197	1.377	1.422	1.265
2281	22.80	0.917	0.458	0.005	-0.342	-0.528	-0.554	-0.466	-0.318	-0.152	0.014
2291	22.90	0.182	0.352	0.515	0.645	0.712	0.706	0.633	0.541	0.482	0.498
2301	23.00	0.596	0.741	0.867	0.898	0.779	0.501	0.100	-0.342	-0.729	-0.972
2311	23.10	-1.015	-0.843	-0.489	-0.021	0.470	0.891	1.164	1.247	1.136	0.872
2321	23.20	0.525	0.175	-0.111	-0.296	-0.386	-0.419	-0.448	-0.514	-0.632	-0.778
2331	23.30	-0.905	-0.959	-0.904	-0.743	-0.513	-0.276	-0.091	0.008	0.029	0.015
2341	23.40	0.026	0.116	0.308	0.585	0.900	1.198	1.432	1.583	1.661	1.686
2351	23.50	1.675	1.624	1.512	1.312	1.011	0.630	0.222	-0.138	-0.383	-0.477
2361	23.60	-0.432	-0.299	-0.147	-0.035	0.013	0.006	-0.028	-0.064	-0.098	-0.157
2371	23.70	-0.276	-0.477	-0.745	-1.027	-1.243	-1.326	-1.245	-1.030	-0.754	-0.510
2381	23.80	-0.373	-0.371	-0.478	-0.638	-0.783	-0.871	-0.887	-0.842	-0.752	-0.622
2391	23.90	-0.443	-0.197	0.117	0.469	0.801	1.039	1.124	1.033	0.791	0.460
2401	24.00	0.115	-0.190	-0.427	-0.604	-0.742	-0.856	-0.941	-0.975	-0.936	-0.820
2411	24.10	-0.654	-0.493	-0.398	-0.411	-0.536	-0.730	-0.915	-1.009	-0.952	-0.721
2421	24.20	-0.340	0.135	0.632	1.088	1.460	1.728	1.897	1.981	1.998	1.958
2431	24.30	1.864	1.712	1.494	1.209	0.865	0.487	0.105	-0.245	-0.561	-0.778
2441	24.40	-0.969	-1.139	-1.313	-1.504	-1.706	-1.901	-2.069	-2.195	-2.278	-2.329
2451	24.50	-2.352	-2.345	-2.291	-2.171	-1.977	-1.729	-1.470	-1.257	-1.132	-1.099
2461	24.60	-1.119	-1.119	-1.028	-0.813	-0.495	-0.145	0.147	0.313	0.342	0.283
2471	24.70	0.217	0.217	0.307	0.453	0.577	0.603	0.502	0.308	0.112	0.015
2481	24.80	0.080	0.302	0.608	0.894	1.076	1.128	1.094	1.062	1.117	1.295
2491	24.90	1.570	1.861	2.075	2.152	2.089	1.934	1.764	1.637	1.571	1.536

Table 7-59-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	1.477	1.343	1.112	0.801	0.447	0.092	-0.243	-0.556	-0.855	-1.136
2511	25.10	-1.372	-1.516	-1.518	-1.359	-1.066	-0.711	-0.391	-0.184	-0.122	-0.172
2521	25.20	-0.253	-0.272	-0.170	0.049	0.315	0.519	0.561	0.396	0.059	-0.343
2531	25.30	-0.671	-0.805	-0.697	-0.388	0.004	0.333	0.479	0.395	0.123	-0.222
2541	25.40	-0.508	-0.634	-0.572	-0.370	-0.128	0.051	0.109	0.055	-0.046	-0.110
2551	25.50	-0.080	0.046	0.208	0.320	0.308	0.155	-0.088	-0.319	-0.434	-0.372
2561	25.60	-0.142	0.180	0.480	0.663	0.683	0.564	0.377	0.207	0.114	0.110
2571	25.70	0.166	0.232	0.270	0.270	0.256	0.262	0.317	0.421	0.548	0.653
2581	25.80	0.695	0.651	0.523	0.335	0.120	-0.088	-0.257	-0.363	-0.381	-0.298
2591	25.90	-0.118	0.128	0.377	0.552	0.579	0.427	0.116	-0.272	-0.626	-0.833
2601	26.00	-0.840	-0.661	-0.374	-0.097	0.062	0.047	-0.131	-0.403	-0.670	-0.845
2611	26.10	-0.882	-0.785	-0.597	-0.373	-0.161	0.014	0.143	0.229	0.266	0.239
2621	26.20	0.132	-0.054	-0.293	-0.526	-0.677	-0.683	-0.515	-0.203	0.169	0.492
2631	26.30	0.661	0.625	0.398	0.061	-0.271	-0.488	-0.529	-0.404	-0.186	0.025
2641	26.40	0.128	0.078	-0.105	-0.343	-0.534	-0.590	-0.470	-0.196	0.156	0.492
2651	26.50	0.726	0.810	0.746	0.580	0.379	0.206	0.108	0.102	0.175	0.302
2661	26.60	0.448	0.589	0.713	0.824	0.941	1.081	1.254	1.448	1.625	1.732
2671	26.70	1.710	1.526	1.184	0.736	0.272	-0.113	-0.346	-0.403	-0.320	-0.173
2681	26.80	-0.047	0.002	-0.040	-0.135	-0.225	-0.261	-0.227	-0.152	-0.093	-0.107
2691	26.90	-0.227	-0.442	-0.708	-0.968	-1.178	-1.320	-1.405	-1.453	-1.480	-1.482
2701	27.00	-1.438	-1.327	-1.145	-0.913	-0.672	-0.470	-0.334	-0.260	-0.218	-0.165
2711	27.10	-0.069	0.070	0.221	0.335	0.368	0.306	0.169	0.008	-0.117	-0.161
2721	27.20	-0.109	0.019	0.178	0.313	0.374	0.329	0.167	-0.098	-0.434	-0.789
2731	27.30	-1.103	-1.319	-1.397	-1.328	-1.138	-0.882	-0.624	-0.414	-0.267	-0.160
2741	27.40	-0.046	0.119	0.346	0.604	0.823	0.924	0.858	0.627	0.296	-0.029
2751	27.50	-0.247	-0.294	-0.175	0.044	0.262	0.386	0.371	0.229	0.026	-0.151
2761	27.60	-0.234	-0.193	-0.039	0.175	0.401	0.603	0.776	0.934	1.095	1.263
2771	27.70	1.421	1.534	1.566	1.499	1.341	1.124	0.892	0.678	0.499	0.347
2781	27.80	0.203	0.052	-0.102	-0.238	-0.328	-0.351	-0.316	-0.259	-0.235	-0.297
2791	27.90	-0.464	-0.712	-0.973	-1.159	-1.190	-1.032	-0.703	-0.274	0.157	0.502
2801	28.00	0.705	0.759	0.695	0.570	0.435	0.325	0.255	0.222	0.223	0.261
2811	28.10	0.361	0.467	0.628	0.795	0.928	0.989	0.960	0.859	0.728	0.622
2821	28.20	0.582	0.613	0.680	0.724	0.687	0.545	0.322	0.082	-0.091	-0.137
2831	28.30	-0.044	0.142	0.335	0.445	0.416	0.250	0.005	-0.231	-0.379	-0.402
2841	28.40	-0.316	-0.178	-0.059	-0.006	-0.028	-0.098	-0.172	-0.222	-0.247	-0.275
2851	28.50	-0.346	-0.482	-0.665	-0.840	-0.953	-0.980	-0.857	-0.599	0.116	0.489
2861	28.60	0.736	0.814	0.731	0.539	0.307	0.103	-0.033	-0.092	-0.097	-0.089
2871	28.70	-0.114	-0.209	-0.387	-0.634	-0.903	-1.130	-1.247	-1.210	-1.014	-0.703
2881	28.80	-0.356	-0.068	0.097	0.107	-0.012	-0.198	-0.380	-0.510	-0.580	-0.616
2891	28.90	-0.663	-0.754	-0.896	-1.066	-1.226	-1.345	-1.414	-1.448	-1.472	-1.503
2901	29.00	-1.533	-1.533	-1.466	-1.308	-1.066	-0.775	-0.486	-0.240	-0.054	0.082
2911	29.10	0.198	0.319	0.454	0.590	0.699	0.759	0.756	0.694	0.580	0.416
2921	29.20	0.201	-0.070	-0.382	-0.695	-0.946	-1.073	-1.044	-0.886	-0.681	-0.540
2931	29.30	-0.556	-0.754	-1.070	-1.375	-1.520	-1.406	-1.023	-0.466	0.122	0.588
2941	29.40	0.869	0.915	0.869	0.822	0.853	0.976	1.140	1.261	1.273	1.160
2951	29.50	0.966	0.762	0.612	0.536	0.506	0.463	0.360	0.190	-0.006	-0.157
2961	29.60	-0.203	-0.125	0.037	0.203	0.286	0.237	0.061	-0.180	-0.400	-0.522
2971	29.70	-0.512	-0.388	-0.207	-0.042	0.050	0.038	-0.075	-0.259	-0.475	-0.676
2981	29.80	-0.818	-0.857	-0.760	-0.509	-0.120	0.361	0.853	1.269	1.536	1.623
2991	29.90	1.550	1.380	1.192	1.049	0.974	0.943	0.900	0.788	0.577	0.283

Table 7-59-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.035	-0.295	-0.424	-0.384	-0.182	0.128	0.467	0.755	0.927	0.947
3011	30.10	0.811	0.546	0.188	-0.198	-0.555	-0.626	-0.975	-0.995	-0.907	-0.762
3021	30.20	-0.621	-0.531	-0.509	-0.535	-0.556	-0.517	-0.371	-0.115	0.214	0.550
3031	30.30	0.825	0.992	1.044	1.013	0.953	0.923	0.964	1.090	1.288	1.527
3041	30.40	1.765	1.959	2.066	2.052	1.900	1.620	1.253	0.872	0.558	0.376
3051	30.50	0.346	0.429	0.538	0.569	0.443	0.148	-0.253	-0.643	-0.894	-0.918
3061	30.60	-0.708	-0.339	0.060	0.357	0.461	0.353	0.083	-0.263	-0.597	-0.861
3071	30.70	-1.036	-1.136	-1.180	-1.182	-1.136	-1.029	-0.868	-0.600	-0.304	0.005
3081	30.80	0.294	0.541	0.728	0.843	0.872	0.794	0.594	0.274	-0.140	-0.591
3091	30.90	-1.009	-1.327	-1.503	-1.535	-1.448	-1.269	-1.099	-0.901	-0.700	-0.487
3101	31.00	-0.256	-0.012	0.225	0.434	0.594	0.699	0.754	0.765	0.733	0.651
3111	31.10	0.513	0.323	0.113	-0.067	-0.156	-0.112	0.066	0.327	0.578	0.720
3121	31.20	0.689	0.481	0.165	-0.162	-0.322	-0.297	-0.066	0.297	0.669	0.929
3131	31.30	1.000	0.876	0.613	0.305	0.039	-0.138	-0.230	-0.280	-0.339	-0.437
3141	31.40	-0.564	-0.675	-0.711	-0.629	-0.428	-0.152	0.122	0.313	0.366	0.266
3151	31.50	0.046	-0.236	-0.508	-0.717	-0.839	-0.843	-0.775	-0.655	-0.523	-0.418
3161	31.60	-0.380	-0.437	-0.596	-0.834	-1.100	-1.315	-1.405	-1.319	-1.053	-0.659
3171	31.70	-0.229	0.131	0.334	0.346	0.190	-0.065	-0.322	-0.495	-0.530	-0.416
3181	31.80	-0.185	0.107	0.391	0.607	0.717	0.711	0.606	0.453	0.307	0.227
3191	31.90	0.250	0.571	0.549	0.709	0.775	0.696	0.473	0.160	-0.156	-0.385
3201	32.00	-0.475	-0.434	-0.322	-0.231	-0.241	-0.387	-0.644	-0.939	-1.183	-1.303
3211	32.10	-1.272	-1.111	-0.876	-0.625	-0.406	-0.235	-0.108	-0.007	0.082	0.164
3221	32.20	0.239	0.308	0.374	0.443	0.515	0.576	0.595	0.539	0.384	0.135
3231	32.30	-0.170	-0.468	-0.690	-0.793	-0.773	-0.667	-0.539	-0.447	-0.425	-0.483
3241	32.40	-0.518	-0.536	-0.474	-0.323	-0.113	0.102	0.260	0.318	0.265	0.121
3251	32.50	-0.068	-0.250	-0.377	-0.421	-0.374	-0.245	-0.061	0.152	0.366	0.565
3261	32.60	0.747	0.919	1.094	1.279	1.466	1.628	1.722	1.704	1.548	1.257
3271	32.70	0.877	0.481	0.150	-0.048	-0.085	0.020	0.210	0.409	0.546	0.574
3281	32.80	0.483	0.293	0.042	-0.227	-0.480	-0.691	-0.848	-0.943	-0.970	-0.930
3291	32.90	-0.830	-0.684	-0.515	-0.350	-0.208	-0.101	-0.027	0.030	0.086	0.158
3301	33.00	0.250	0.358	0.466	0.555	0.609	0.619	0.586	0.524	0.453	0.397
3311	33.10	0.376	0.402	0.471	0.567	0.662	0.730	0.750	0.718	0.647	0.561
3321	33.20	0.483	0.428	0.391	0.349	0.270	0.126	-0.096	-0.382	-0.699	-0.999
3331	33.30	-1.237	-1.384	-1.431	-1.396	-1.308	-1.203	-1.110	-1.045	-1.008	-0.987
3341	33.40	-0.960	-0.908	-0.817	-0.686	-0.530	-0.381	-0.274	-0.247	-0.321	-0.495
3351	33.50	-0.743	-1.017	-1.260	-1.422	-1.476	-1.422	-1.286	-1.105	-0.922	-0.757
3361	33.60	-0.609	-0.457	-0.269	-0.023	0.283	0.623	0.945	1.188	1.296	1.244
3371	33.70	1.038	0.722	0.362	0.021	-0.251	-0.440	-0.560	-0.643	-0.722	-0.810
3381	33.80	-0.895	-0.946	-0.928	-0.826	-0.651	-0.461	-0.246	-0.095	0.013	0.121
3391	33.90	0.291	0.573	0.975	1.443	1.875	2.151	2.183	1.956	1.539	1.065
3401	34.00	0.682	0.501	0.547	0.760	1.017	1.186	1.181	0.994	0.692	0.365
3411	34.10	0.178	0.125	0.214	0.375	0.518	0.567	0.496	0.329	0.127	-0.062
3421	34.20	-0.130	-0.119	-0.020	0.143	0.351	0.594	0.870	1.173	1.483	1.759
3431	34.30	1.955	2.028	1.964	1.779	1.515	1.225	0.951	0.712	0.501	0.297
3441	34.40	0.085	-0.130	-0.322	-0.448	-0.472	-0.378	-0.186	0.058	0.294	0.471
3451	34.50	0.559	0.555	0.474	0.337	0.158	-0.061	-0.319	-0.607	-0.895	-1.136
3461	34.60	-1.278	-1.286	-1.158	-0.937	-0.699	-0.526	-0.481	-0.581	-0.793	-1.048
3471	34.70	-1.266	-1.380	-1.380	-1.205	-0.941	-0.598	-0.203	0.219	0.642	1.025
3481	34.80	1.315	1.457	1.416	1.200	0.863	0.496	0.194	0.013	-0.027	0.001
3491	34.90	0.009	-0.087	-0.326	-0.672	-1.033	-1.289	-1.348	-1.179	-0.829	-0.400

Table 7-59-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1730 206-GR-1-60 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.007	0.268	0.403	0.442	0.460	0.522	0.654	0.822	0.953	0.967
3511	35.10	0.820	0.523	0.146	-0.206	-0.436	-0.481	-0.346	-0.087	0.208	0.449
3521	35.20	0.572	0.557	0.424	0.219	-0.010	-0.222	-0.400	-0.546	-0.668	-0.776
3531	35.30	-0.865	-0.917	-0.904	-0.801	-0.599	-0.312	0.013	0.315	0.526	0.603
3541	35.40	0.536	0.363	0.156	-0.005	-0.048	0.055	0.280	0.562	0.818	0.974
3551	35.50	0.992	0.874	0.663	0.414	0.176	-0.027	-0.198	-0.358	-0.530	-0.724
3561	35.60	-0.934	-1.138	-1.314	-1.446	-1.533	-1.588	-1.628	-1.666	-1.704	-1.731
3571	35.70	-1.730	-1.679	-1.559	-1.359	-1.074	-0.714	-0.297	0.140	0.550	0.881
3581	35.80	1.084	1.132	1.026	0.799	0.505	0.211	-0.029	-0.175	-0.214	-0.150
3591	35.90	-0.001	0.209	0.449	0.681	0.861	0.944	0.895	0.705	0.399	0.032
3601	36.00	-0.321	-0.594	-0.748	-0.787	-0.747	-0.681	-0.628	-0.600	-0.578	-0.529
3611	36.10	-0.427	-0.277	-0.111	0.016	0.059	0.002	-0.132	-0.293	-0.427	-0.503
3621	36.20	-0.526	-0.530	-0.559	-0.640	-0.763	-0.888	-0.963	-0.956	-0.872	-0.754
3631	36.30	-0.668	-0.662	-0.747	-0.882	-0.991	-0.996	-0.849	-0.560	-0.191	0.162
3641	36.40	0.411	0.499	0.418	0.212	-0.054	-0.307	-0.490	-0.571	-0.539	-0.404
3651	36.50	-0.186	0.081	0.353	0.582	0.718	0.730	0.610	0.384	0.108	-0.150
3661	36.60	-0.323	-0.370	-0.281	-0.077	0.196	0.484	0.735	0.912	0.991	0.968
3671	36.70	0.853	0.672	0.459	0.256	0.097	0.007	-0.005	0.050	0.148	0.263
3681	36.80	0.372	0.461	0.530	0.584	0.630	0.668	0.694	0.698	0.665	0.583
3691	36.90	0.442	0.240	-0.013	-0.294	-0.564	-0.777	-0.892	-0.887	-0.770	-0.587
3701	37.00	-0.412	-0.319	-0.358	-0.533	-0.791	-1.041	-1.183	-1.141	-0.897	-0.488
3711	37.10	0.000	0.474	0.858	1.119	1.265	1.332	1.355	1.355	1.326	1.251
3721	37.20	1.112	0.915	0.688	0.478	0.334	0.287	0.346	0.489	0.676	0.861
3731	37.30	0.995	1.039	0.984	0.754	0.411	-0.034	-0.520	-0.963	-1.273	-1.383
3741	37.40	-1.265	-0.953	-0.529	-0.102	0.228	0.402	0.418	0.326	0.205	0.131
3751	37.50	0.155	0.284	0.494	0.737	0.967	1.146	1.256	1.288	1.242	1.122
3761	37.60	0.938	0.710	0.470	0.259	0.117	0.072	0.132	0.279	0.476	0.680
3771	37.70	0.847	0.950	0.977	0.931	0.829	0.694	0.553	0.433	0.359	0.347
3781	37.80	0.402	0.516	0.667	0.829	0.973	1.072	1.110	1.072	0.954	0.758
3791	37.90	0.495	0.191	-0.118	-0.389	-0.580	-0.669	-0.655	-0.562	-0.430	-0.295
3801	38.00	-0.176	-0.071	0.043	0.187	0.371	0.581	0.781	0.928	0.992	0.962
3811	38.10	0.854	0.694	0.507	0.307	0.095	-0.128	-0.345	-0.518	-0.596	-0.534
3821	38.20	-0.316	0.026	0.422	0.781	1.026	1.118	1.070	0.928	0.743	0.550
3831	38.30	0.349	0.118	-0.160	-0.478	-0.788	-1.016	-1.094	-0.994	-0.767	-0.435
3841	38.40	-0.166	-0.022	-0.048	-0.224	-0.494	-0.790	-1.065	-1.305	-1.518	-1.714
3851	38.50	-1.879	-1.980	-1.969	-1.818	-1.541	-1.198	-0.875	-0.657	-0.585	-0.644
3861	38.60	-0.772	-0.886	-0.919	-0.848	-0.690	-0.490	-0.290	-0.113	0.069	0.214
3871	38.70	0.393	0.573	0.720	0.792	0.766	0.649	0.477	0.296	0.137	0.004
3881	38.80	-0.158	-0.367	-0.646	-0.970	-1.273	-1.475	-1.522	-1.418	-1.230	-1.063
3891	38.90	-1.007	-1.099	-1.297	-1.498	-1.585	-1.486	-1.211	-0.856	-0.564	-0.461
3901	39.00	-0.604	-0.958	-1.402	-1.803	-2.052	-2.113	-2.026	-1.871	-1.724	-1.613
3911	39.10	-1.508	-1.347	-1.070	-0.661	-0.163	0.342	0.764	1.046	1.181	1.204
3921	39.20	1.164	1.093	0.989	0.827	0.585	0.277	-0.035	-0.259	-0.311	-0.161
3931	39.30	0.145	0.495	0.755	0.823	0.682	0.404	0.121	-0.032	0.019	0.256
3941	39.40	0.573	0.826	0.892	0.720	0.351	-0.105	-0.517	-0.783	-0.884	-0.787
3951	39.50	-0.620	-0.436	-0.280	-0.156	-0.037	0.116	0.331	0.605	0.913	1.209
3961	39.60	1.451	1.605	1.660	1.622	1.513	1.364	1.208	1.076	0.986	0.944
3971	39.70	0.933	0.924	0.886	0.794	0.644	0.454	0.258	0.087	-0.041	-0.132
3981	39.80	-0.210	-0.309	-0.448	-0.623	-0.802	-0.941	-0.998	-0.952	-0.815	-0.620
3991	39.90	-0.410	-0.220	-0.060	0.080	0.220	0.378	0.568	0.705	0.808	0.820

Table 7-59-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1730 206-GR-1-60 U-D (U-O) OHIGAWA BRIDGE MAX. ACC. = 7.237 (GAL) T= 4.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.725	0.537	0.298	0.062	-0.117	-0.207	-0.201	-0.117	0.019	0.179
4011	40.10	0.345	0.507	0.657	0.784	0.870	0.896	0.847	0.723	0.541	0.351
4021	40.20	0.126	-0.058	-0.210	-0.339	-0.454	-0.552	-0.614	-0.612	-0.521	-0.365
4031	40.30	-0.122	0.079	0.187	0.159	0.007	-0.199	-0.348	-0.341	-0.129	0.257
4041	40.40	0.714	1.102	1.302	1.265	1.032	0.713	0.442	0.322	0.383	0.576
4051	40.50	0.800	0.949	0.955	0.811	0.566	0.298	0.080	-0.043	-0.060	0.013
4061	40.60	0.148	0.321	0.510	0.691	0.835	0.912	0.899	0.795	0.629	0.454
4071	40.70	0.328	0.291	0.352	0.489	0.655	0.804	0.905	0.944	0.918	0.822
4081	40.80	0.644	0.372	0.011	-0.400	-0.787	-1.062	-1.149	-1.028	-0.745	-0.406
4091	40.90	-0.138	-0.039	-0.141	-0.401	-0.723	-1.003	-1.170	-1.207	-1.148	-1.045
4101	41.00	-0.937	-0.836	-0.715	-0.562	-0.380	-0.209	-0.111	-0.163	-0.318	-0.592
4111	41.10	-0.880	-1.083	-1.139	-1.041	-0.862	-0.622	-0.445	-0.335	-0.258	-0.157
4121	41.20	0.021	0.283	0.581	0.829	0.939	0.861	0.603	0.230	-0.167	-0.507
4131	41.30	-0.747	-0.891	-0.973	-1.031	-1.086	-1.126	-1.114	-1.012	-0.801	-0.495
4141	41.40	-0.165	0.179	0.408	0.493	0.423	0.227	-0.037	-0.297	-0.484	-0.552
4151	41.50	-0.493	-0.332	-0.125	0.064	0.177	0.185	0.097	-0.050	-0.199	-0.294
4161	41.60	-0.299	-0.201	-0.015	0.228	0.490	0.732	0.923	1.034	1.045	0.946
4171	41.70	0.744	0.468	0.164	-0.112	-0.312	-0.408	-0.399	-0.311	-0.179	-0.038
4181	41.80	0.093	0.210	0.317	0.416	0.501	0.559	0.585	0.587	0.595	0.651
4191	41.90	0.787	1.011	1.285	1.537	1.680	1.648	1.426	1.033	0.570	0.133

Table 7-60-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.791	2.394	2.653	2.387	1.554	0.292	-1.119	-2.340	-3.083	-3.206
11	0.10	-2.740	-1.870	-0.843	0.120	0.896	1.476	1.929	2.332	2.706	2.992
21	0.20	3.070	2.819	2.178	1.190	-0.006	-1.213	-2.242	-2.964	-3.332	-3.372
31	0.30	-3.148	-2.731	-2.182	-1.553	-0.898	-0.284	0.230	0.607	0.866	1.069
41	0.40	1.311	1.651	2.069	2.449	2.610	2.387	1.718	0.703	-0.399	-1.252
51	0.50	-1.571	-1.244	-0.394	0.647	1.455	1.665	1.113	-0.103	-1.656	-3.102
61	0.60	-4.035	-4.209	-3.612	-2.645	-1.050	0.199	0.999	1.191	0.784	-0.063
71	0.70	-1.084	-1.985	-2.518	-2.556	-2.131	-1.426	-0.717	-0.270	-0.231	-0.555
81	0.80	-1.006	-1.240	-0.952	-0.011	1.454	3.081	4.405	5.032	4.802	3.865
91	0.90	2.528	1.292	0.465	0.142	0.163	0.231	0.081	-0.364	-0.942	-1.325
101	1.00	-1.188	-0.406	0.860	2.085	2.743	2.345	0.752	-1.758	-4.552	-6.856
111	1.10	-8.025	-7.770	-6.249	-4.008	-1.772	-0.189	0.390	0.015	-0.907	-1.782
121	1.20	-2.054	-1.419	0.068	2.007	3.794	4.838	4.768	3.565	1.578	-0.602
131	1.30	-2.341	-3.179	-2.984	-1.979	-0.647	0.463	0.935	0.630	-0.289	-1.439
141	1.40	-2.381	-2.784	-2.524	-1.694	-0.538	0.667	1.695	2.420	2.794	2.803
151	1.50	2.628	1.646	0.470	-1.002	-2.562	-3.912	-4.748	-4.864	-4.234	-3.044
161	1.60	-1.630	-0.369	0.454	0.747	0.639	0.427	0.455	0.976	2.043	3.471
171	1.70	4.882	5.828	5.959	5.167	3.662	1.939	0.628	0.274	1.115	2.947
181	1.80	5.140	6.824	7.197	5.842	2.940	-0.723	-3.978	-5.654	-4.989	-1.930
191	1.90	2.812	7.950	12.028	13.869	12.952	9.564	4.718	-0.168	-3.683	-4.838
201	2.00	-3.341	0.329	5.065	9.454	12.177	12.381	9.911	5.319	-0.334	-5.838
211	2.10	-10.227	-13.055	-14.464	-15.023	-15.400	-16.029	-16.909	-17.622	-17.560	-16.244
221	2.20	-13.575	-9.893	-5.821	-1.973	1.315	4.082	6.631	9.246	11.915	14.216
231	2.30	15.445	14.955	12.540	8.664	4.413	1.144	-0.025	1.332	4.734	8.924
241	2.40	12.279	13.338	11.258	6.040	-1.517	-10.068	-18.091	-24.231	-27.577	-27.821
251	2.50	-25.314	-20.992	-16.188	-12.310	-10.450	-11.026	-13.583	-16.865	-19.190	-18.998
261	2.60	-15.411	-8.556	0.465	9.955	18.197	23.991	26.926	27.336	25.971	23.617
271	2.70	20.618	17.845	14.854	12.102	10.048	9.242	10.042	12.323	15.354	17.962
281	2.80	18.949	17.586	13.943	8.904	3.823	-0.027	-1.962	-2.137	-1.423	-0.987
291	2.90	-1.782	-4.174	-7.865	-12.124	-16.162	-19.481	-22.003	-23.954	-25.589	-26.918
301	3.00	-27.599	-27.054	-24.747	-20.482	-14.562	-7.730	-0.914	5.089	9.849	13.349
311	3.10	15.846	17.613	18.751	19.104	18.383	16.386	13.210	9.324	5.474	2.432
321	3.20	0.728	0.470	1.335	2.731	4.051	4.892	5.158	5.014	4.738	4.559
331	3.30	4.557	4.665	4.746	4.673	4.366	3.753	2.705	1.005	-1.600	-5.251
341	3.40	-9.801	-14.719	-19.147	-22.139	-22.996	-21.566	-18.349	-14.350	-10.700	-8.209
351	3.50	-7.035	-6.623	-5.959	-4.034	-0.323	4.936	10.780	15.863	18.970	19.462
361	3.60	17.495	13.916	9.904	6.516	4.329	3.318	2.989	2.688	1.942	0.678
371	3.70	-0.754	-1.745	-1.706	-0.327	2.266	5.515	8.582	10.588	10.864	9.127
381	3.80	5.560	0.746	-4.481	-9.266	-12.938	-15.166	-15.999	-15.789	-15.032	-14.166
391	3.90	-13.420	-12.744	-11.856	-10.377	-7.988	-4.569	-0.247	4.633	9.606	14.205
401	4.00	18.050	20.888	22.590	23.112	22.457	20.641	17.699	13.700	8.779	3.182
411	4.10	-2.707	-8.369	-13.187	-16.555	-18.020	-17.442	-15.109	-11.731	-8.311	-5.886
421	4.20	-5.225	-6.579	-9.590	-13.401	-16.923	-19.180	-19.587	-18.070	-14.993	-10.941
431	4.30	-6.477	-1.976	2.407	6.629	10.611	14.143	16.895	18.551	18.983	18.367
441	4.40	17.169	15.973	15.242	15.089	15.205	14.958	13.650	10.824	6.484	1.143
451	4.50	-4.332	-9.004	-12.181	-13.625	-13.594	-12.705	-11.691	-11.131	-11.280	-12.021
461	4.60	-12.951	-13.561	-13.424	-12.347	-10.419	-7.976	-5.479	-3.382	-1.977	-1.321
471	4.70	-1.215	-1.276	-1.041	-0.130	1.659	4.274	7.437	10.726	13.716	16.095
481	4.80	17.760	18.719	19.215	19.425	19.459	19.289	18.727	17.747	16.069	13.834
491	4.90	11.166	8.370	5.722	3.382	1.324	-0.664	-2.891	-5.636	-9.014	-12.901

Table 7-60-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-16.927	-20.576	-23.320	-24.773	-24.790	-23.490	-21.199	-18.364	-15.336	-12.490
511	5.10	-9.996	-7.939	-6.336	-5.172	-4.384	-3.852	-3.371	-2.652	-1.386	0.659
521	5.20	3.538	7.060	10.802	14.201	16.706	17.935	17.773	16.390	14.169	11.576
531	5.30	9.031	6.820	5.068	3.766	2.824	2.125	1.554	1.009	0.408	-0.303
541	5.40	-1.128	-2.006	-2.817	-3.409	-3.654	-3.505	-3.013	-2.315	-1.576	-0.922
551	5.50	-0.393	0.053	0.502	1.010	1.564	2.063	2.365	2.343	1.951	1.242
561	5.60	0.351	-0.552	-1.305	-1.783	-1.897	-1.592	-0.850	0.282	1.651	2.989
571	5.70	3.950	4.211	3.599	2.199	0.372	-1.341	-2.399	-2.466	-1.552	-0.017
581	5.80	1.556	2.579	2.661	1.725	-0.012	-2.168	-4.366	-6.347	-8.001	-9.299
591	5.90	-10.191	-10.540	-10.138	-8.793	-6.647	-3.260	0.404	4.070	7.287	9.753
601	6.00	11.351	12.113	12.133	11.485	10.200	8.302	5.881	3.140	0.385	-2.054
611	6.10	-3.926	-5.147	-5.811	-6.127	-6.310	-6.487	-6.660	-6.744	-6.656	-6.396
621	6.20	-6.041	-5.818	-5.787	-5.959	-6.166	-6.132	-5.587	-4.398	-2.850	-0.635
631	6.30	1.241	2.596	3.205	3.068	2.399	1.548	0.899	0.769	1.350	2.693
641	6.40	4.717	7.234	9.979	12.636	14.870	16.370	16.900	16.344	14.735	12.255
651	6.50	9.200	5.930	2.795	0.078	-2.049	-3.540	-4.467	-4.986	-5.293	-5.583
661	6.60	-6.013	-6.689	-7.656	-8.911	-10.404	-12.041	-13.674	-15.104	-16.092	-16.394
671	6.70	-15.822	-14.299	-11.898	-8.832	-5.407	-1.938	1.327	4.241	6.748	8.824
681	6.80	10.419	11.421	11.687	11.115	9.729	7.729	5.462	3.333	1.666	0.600
691	6.90	0.053	-0.212	-0.459	-0.836	-1.300	-1.632	-1.552	-0.866	0.406	1.997
701	7.00	3.469	4.361	4.358	3.411	1.750	-0.186	-1.897	-2.969	-3.185	-2.560
711	7.10	-1.296	0.299	1.918	3.341	4.481	5.384	6.184	7.037	8.033	9.137
721	7.20	10.158	10.775	10.614	9.359	6.863	3.215	-1.252	-6.033	-10.576	-14.411
731	7.30	-17.250	-19.025	-19.843	-19.908	-19.417	-18.492	-17.161	-15.393	-13.161	-10.507
741	7.40	-7.573	-4.600	-1.877	0.325	1.816	2.526	2.514	1.940	1.019	-0.024
751	7.50	-1.003	-1.788	-2.310	-2.555	-2.562	-2.312	-1.909	-1.381	-0.762	-0.075
761	7.60	0.688	1.565	2.625	3.958	5.668	7.746	10.241	13.046	15.992	18.843
771	7.70	21.312	23.089	23.873	23.401	21.507	18.164	13.538	8.005	2.128	-3.432
781	7.80	-8.043	-11.248	-12.881	-13.115	-12.421	-11.441	-10.818	-11.025	-12.255	-14.388
791	7.90	-17.038	-19.667	-21.715	-22.716	-22.379	-20.624	-17.569	-13.489	-8.754	-3.765
801	8.00	1.110	5.579	9.451	12.628	15.091	16.868	18.012	18.596	18.708	18.451
811	8.10	17.929	17.220	16.341	15.233	13.768	11.811	9.290	6.269	2.971	-0.256
821	8.20	-3.040	-5.107	-6.370	-6.961	-7.170	-7.327	-7.672	-8.266	-8.972	-9.528
831	8.30	-9.652	-9.151	-7.990	-6.284	-4.248	-2.113	-0.056	1.836	3.560	5.159
841	8.40	6.668	8.072	9.272	10.086	10.282	9.637	8.024	5.498	2.344	-0.930
851	8.50	-3.692	-5.349	-5.530	-4.225	-1.811	1.047	3.611	5.307	5.912	5.599
861	8.60	4.832	4.160	3.981	4.395	5.183	5.927	6.201	5.755	4.609	3.039
871	8.70	1.456	0.256	-0.306	-0.175	0.519	1.524	2.551	3.330	3.654	3.398
881	8.80	2.531	1.121	-0.670	-2.619	-4.495	-6.120	-7.419	-8.421	-9.217	-9.880
891	8.90	-10.398	-10.644	-10.408	-9.483	-7.762	-5.305	-2.339	0.794	3.728	6.150
901	9.00	7.862	8.669	8.561	7.491	5.499	2.731	-0.513	-3.791	-6.587	-8.442
911	9.10	-9.092	-8.559	-7.139	-5.290	-3.461	-1.921	-0.671	0.524	2.008	4.049
921	9.20	6.893	9.693	12.556	14.682	15.535	14.792	12.424	8.690	4.058	-0.916
931	9.30	-5.705	-9.911	-13.311	-15.857	-17.625	-18.743	-19.310	-19.338	-18.744	-17.388
941	9.40	-15.158	-12.061	-8.292	-4.228	-0.371	2.781	4.863	5.737	5.522	4.541
951	9.50	3.219	1.965	1.076	0.697	0.818	1.315	1.993	2.632	3.021	2.996
961	9.60	2.465	1.454	0.104	-1.349	-2.624	-3.479	-3.781	-3.545	-2.916	-2.106
971	9.70	-1.312	-0.669	-0.131	0.301	0.709	1.107	1.432	1.580	1.466	1.098
981	9.80	0.606	0.226	0.218	0.771	1.912	3.479	5.152	6.544	7.313	7.263
991	9.90	6.397	4.902	3.093	1.306	-0.198	-1.308	-2.075	-2.677	-3.323	-4.152

Table 7-60-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.145	-6.097	-6.662	-6.465	-5.253	-3.004	0.015	3.295	6.226	8.261
1011	10.10	9.076	8.635	7.174	5.088	2.796	0.622	-1.257	-2.790	-3.985	-4.839
1021	10.20	-5.304	-5.298	-4.763	-3.719	-2.296	-0.726	0.716	1.779	2.290	2.179
1031	10.30	1.480	0.299	-1.209	-2.868	-4.456	-5.781	-6.643	-6.894	-6.672	-5.416
1041	10.40	-3.861	-2.000	-0.033	1.883	3.655	5.256	6.681	7.936	8.996	9.809
1051	10.50	10.318	10.473	10.258	9.687	8.807	7.682	6.399	5.066	3.818	2.802
1061	10.60	2.159	1.977	2.262	2.919	3.765	4.570	5.122	5.270	4.961	4.233
1071	10.70	3.191	1.964	0.678	-0.564	-1.675	-2.582	-3.211	-3.492	-3.366	-2.806
1081	10.80	-1.827	-0.506	1.015	2.536	3.813	4.592	4.662	3.912	2.381	0.283
1091	10.90	-2.022	-4.101	-5.564	-6.174	-5.932	-5.073	-4.005	-3.177	-2.942	-3.455
1101	11.00	-4.637	-6.225	-7.870	-9.256	-10.174	-10.577	-10.530	-10.158	-9.577	-8.846
1111	11.10	-7.962	-6.881	-5.563	-4.013	-2.294	-0.527	1.136	2.555	3.636	4.347
1121	11.20	4.750	4.962	5.131	5.391	5.816	6.391	7.008	7.507	7.728	7.587
1131	11.30	7.120	6.498	5.980	5.830	6.213	7.115	8.310	9.404	9.929	9.682
1141	11.40	7.835	5.013	1.287	-2.897	-7.038	-10.696	-13.581	-15.587	-16.760	-17.233
1151	11.50	-17.149	-16.608	-15.649	-14.269	-12.467	-10.282	-7.811	-5.205	-2.628	-0.229
1161	11.60	1.890	3.674	5.104	6.167	6.862	7.101	6.923	6.328	5.389	4.238
1171	11.70	3.036	1.855	1.034	0.354	-0.157	-0.599	-1.072	-1.636	-2.271	-2.864
1181	11.80	-3.322	-3.416	-3.029	-2.102	-0.678	1.094	2.979	4.703	6.013	6.735
1191	11.90	6.818	6.343	5.504	4.551	3.723	3.185	2.993	3.088	3.331	3.545
1201	12.00	3.570	3.291	2.655	1.661	0.346	-1.227	-2.980	-4.810	-6.586	-8.155
1211	12.10	-9.343	-9.987	-9.961	-9.204	-7.747	-5.718	-3.325	-0.831	1.503	3.463
1221	12.20	4.932	5.903	6.471	6.781	6.970	7.105	7.156	7.003	6.506	5.562
1231	12.30	4.169	2.445	0.595	-1.168	-2.688	-3.926	-4.943	-5.847	-6.707	-7.686
1241	12.40	-8.029	-8.110	-7.522	-6.199	-4.223	-1.863	0.530	2.630	4.237	5.327
1251	12.50	6.030	6.554	7.089	7.727	8.441	9.104	9.561	9.692	9.460	8.911
1261	12.60	8.153	7.300	6.441	5.614	4.810	4.001	3.155	2.257	1.302	0.289
1271	12.70	-0.797	-1.992	-3.339	-4.875	-6.596	-8.438	-10.272	-11.921	-13.194	-13.935
1281	12.80	-14.061	-13.585	-12.608	-11.281	-9.760	-8.155	-6.506	-4.798	-2.989	-1.063
1291	12.90	0.931	2.873	4.594	5.928	6.767	7.096	7.002	6.639	6.177	5.751
1301	13.00	5.431	5.214	5.046	4.857	4.588	4.206	3.707	3.104	2.421	1.683
1311	13.10	0.920	0.162	-0.562	-1.235	-1.862	-2.466	-3.084	-3.736	-4.401	-5.004
1321	13.20	-5.416	-5.490	-5.106	-4.217	-2.878	-1.245	0.462	2.011	3.210	3.951
1331	13.30	4.214	4.050	3.552	2.816	1.923	0.936	-0.084	-1.057	-1.873	-2.399
1341	13.40	-2.501	-2.090	-1.157	0.203	1.793	3.350	4.600	5.326	5.416	4.887
1351	13.50	3.876	2.595	1.283	0.145	-0.677	-1.120	-1.186	-0.929	-0.429	0.214
1361	13.60	0.890	1.486	1.897	2.049	1.918	1.547	1.036	0.514	0.097	-0.159
1371	13.70	-0.282	-0.374	-0.571	-0.786	-1.655	-2.506	-3.380	-4.073	-4.407	-4.290
1381	13.80	-3.741	-2.879	-1.878	-0.905	-0.073	0.582	1.084	1.480	1.801	2.026
1391	13.90	2.093	1.920	1.447	0.874	-0.329	-1.435	-2.500	-3.408	-4.099	-4.577
1401	14.00	-4.891	-5.099	-5.193	-5.163	-4.926	-4.396	-3.527	-2.343	-0.956	0.459
1411	14.10	1.706	2.619	3.110	3.192	2.968	2.601	2.270	2.117	2.213	2.540
1421	14.20	2.991	3.403	3.599	3.439	2.869	1.949	0.845	-0.209	-0.979	-1.304
1431	14.30	-1.157	-0.659	-0.048	0.393	0.432	-0.042	-0.982	-2.202	-3.444	-4.467
1441	14.40	-5.112	-5.349	-5.258	-4.980	-4.656	-4.366	-4.103	-3.780	-3.270	-2.458
1451	14.50	-1.291	-0.167	1.030	3.410	4.662	5.352	5.334	4.596	3.291	1.688
1461	14.60	0.124	-1.085	-1.739	-1.798	-1.396	-0.782	-0.233	0.039	-0.039	-0.389
1471	14.70	-0.819	-1.100	-1.054	-0.615	0.148	1.063	1.912	2.505	2.718	2.534
1481	14.80	2.018	1.289	0.479	-0.294	-0.945	-1.427	-1.716	-1.804	-1.693	-1.390
1491	14.90	-0.919	-0.324	0.320	0.920	1.371	1.588	1.526	1.207	0.719	0.201

Table 7-60-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.190	-0.326	-0.148	0.314	0.941	1.562	1.996	2.099	1.800	1.114
1511	15.10	0.133	-1.001	-2.128	-3.109	-3.847	-4.307	-4.514	-4.569	-4.516	-4.517
1521	15.20	-4.612	-4.792	-4.974	-5.020	-4.779	-4.138	-3.075	-1.671	-0.102	1.412
1531	15.30	2.666	3.528	3.973	4.073	3.970	3.823	3.765	3.870	4.153	4.580
1541	15.40	5.087	5.607	6.025	6.438	6.656	6.704	6.576	6.289	5.881	5.405
1551	15.50	4.912	4.437	3.990	3.547	3.062	2.478	1.745	0.835	-0.239	-1.421
1561	15.60	-2.613	-3.683	-4.493	-4.929	-4.937	-4.553	-3.903	-3.181	-2.602	-2.337
1571	15.70	-2.456	-2.902	-3.501	-4.018	-4.225	-3.972	-3.227	-2.073	-0.662	0.823
1581	15.80	2.240	3.501	4.573	5.447	6.108	6.524	6.647	6.442	5.913	5.121
1591	15.90	4.169	3.181	2.255	1.442	0.737	0.095	-0.536	-1.165	-1.843	-2.468
1601	16.00	-3.002	-3.393	-3.606	-3.620	-3.417	-2.975	-2.270	-1.299	-0.102	1.216
1611	16.10	2.489	3.523	4.143	4.269	3.843	3.030	1.981	0.879	-0.131	-0.967
1621	16.20	-1.611	-2.082	-2.400	-2.571	-2.581	-2.416	-2.089	-1.649	-1.179	-0.768
1631	16.30	-0.482	-0.336	-0.292	-0.272	-0.186	0.035	0.426	0.980	1.660	2.409
1641	16.40	3.160	3.839	4.365	4.662	4.673	4.374	3.790	2.991	2.074	1.126
1651	16.50	0.202	-0.694	-1.596	-2.544	-3.545	-4.552	-5.460	-6.138	-6.466	-6.375
1661	16.60	-5.866	-5.005	-3.892	-2.637	-1.333	-0.059	1.113	2.106	2.836	3.232
1671	16.70	3.255	2.925	2.320	1.561	0.772	0.042	-0.594	-1.157	-1.698	-2.266
1681	16.80	-2.880	-3.520	-4.143	-4.697	-5.149	-5.481	-5.691	-5.772	-5.708	-5.468
1691	16.90	-5.033	-4.402	-3.615	-2.739	-1.852	-1.016	-0.258	0.427	1.057	1.643
1701	17.00	2.162	2.560	2.769	2.740	2.465	1.987	1.388	0.762	0.182	-0.312
1711	17.10	-0.707	-1.000	-1.175	-1.193	-1.006	-0.587	0.043	0.795	1.525	2.067
1721	17.20	2.286	2.118	1.587	0.792	-0.131	-1.056	-1.899	-2.646	-3.324	-3.979
1731	17.30	-4.643	-5.315	-5.957	-6.509	-6.905	-7.093	-7.041	-6.736	-6.180	-5.382
1741	17.40	-4.368	-3.171	-1.858	-0.506	0.800	1.993	3.038	3.941	4.742	5.490
1751	17.50	6.215	6.906	7.508	7.936	8.105	7.964	7.516	6.821	5.973	5.069
1761	17.60	4.182	3.353	2.547	1.770	0.991	0.211	-0.551	-1.266	-1.913	-2.483
1771	17.70	-2.981	-3.404	-3.725	-3.887	-3.810	-3.418	-2.671	-1.588	-0.254	1.200
1781	17.80	2.633	3.931	5.025	5.895	6.554	7.019	7.304	7.366	7.202	6.789
1791	17.90	6.123	5.220	4.110	2.824	1.389	-0.165	-1.792	-3.421	-4.952	-6.271
1801	18.00	-7.279	-7.916	-8.171	-8.078	-7.690	-7.055	-6.205	-5.161	-3.957	-2.662
1811	18.10	-1.391	-0.282	0.544	1.034	1.228	1.253	1.281	1.456	1.840	2.386
1821	18.20	2.957	3.383	3.532	3.359	2.922	2.345	1.773	1.310	0.997	0.810
1831	18.30	0.695	0.603	0.520	0.472	0.502	0.649	0.925	1.306	1.742	2.168
1841	18.40	2.525	2.760	2.837	2.731	2.438	1.985	1.434	0.886	0.453	0.237
1851	18.50	0.285	0.578	1.019	1.468	1.773	1.823	1.570	1.037	0.307	-0.509
1861	18.60	-1.297	-1.965	-2.453	-2.733	-2.808	-2.708	-2.481	-2.193	-1.910	-1.690
1871	18.70	-1.572	-1.574	-1.697	-1.929	-2.252	-2.640	-3.047	-3.400	-3.596	-3.516
1881	18.80	-3.061	-2.187	-0.940	0.563	2.054	3.373	4.319	4.803	4.839	4.531
1891	18.90	4.026	3.472	2.978	2.604	2.367	2.258	2.254	2.329	2.444	2.551
1901	19.00	2.588	2.500	2.267	1.827	1.272	0.635	-0.030	-0.690	-1.337	-1.985
1911	19.10	-2.642	-3.296	-3.903	-4.396	-4.713	-4.820	-4.729	-4.494	-4.188	-3.875
1921	19.20	-3.579	-3.283	-2.933	-2.470	-1.857	-1.105	-0.278	0.523	1.178	1.589
1931	19.30	1.695	1.695	1.049	0.463	-0.130	-0.607	-0.876	-0.902	-0.715	-0.392
1941	19.40	-0.031	0.282	0.501	0.637	0.742	0.884	1.109	1.420	1.767	2.062
1951	19.50	2.207	2.129	1.799	1.236	0.495	-0.355	-1.245	-2.122	-2.938	-3.647
1961	19.60	-4.195	-4.527	-4.595	-4.375	-3.880	-3.157	-2.281	-1.332	-0.382	0.523
1971	19.70	1.360	2.124	2.814	3.428	3.956	4.386	4.708	4.913	4.997	4.953
1981	19.80	4.767	4.421	3.896	3.182	2.292	1.261	0.150	-0.968	-2.016	-2.933
1991	19.90	-3.673	-4.214	-4.555	-4.708	-4.696	-4.554	-4.319	-4.032	-3.730	-3.437

Table 7-60-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.158	-2.876	-2.558	-2.167	-1.671	-1.061	-0.352	0.415	1.191	1.924
2011	20.10	2.570	3.103	3.507	3.775	3.905	3.895	3.751	3.490	3.141	2.743
2021	20.20	2.336	1.952	1.606	1.296	1.011	0.737	0.467	0.203	-0.048	-0.291
2031	20.30	-0.545	-0.869	-1.244	-1.757	-2.386	-3.074	-3.737	-4.271	-4.582	-4.616
2041	20.40	-4.368	-3.872	-3.186	-2.360	-1.429	-0.405	0.704	1.878	3.063	4.176
2051	20.50	5.114	5.775	6.088	6.025	5.606	4.890	3.962	2.922	1.870	0.907
2061	20.60	0.121	-0.420	-0.686	-0.693	-0.512	-0.253	-0.043	0.008	-0.162	-0.556
2071	20.70	-1.121	-1.767	-2.397	-2.934	-3.326	-3.548	-3.592	-3.460	-3.159	-2.716
2081	20.80	-2.180	-1.628	-1.156	-0.855	-0.782	-0.942	-1.279	-1.693	-2.075	-2.339
2091	20.90	-2.445	-2.410	-2.287	-2.137	-2.004	-1.896	-1.784	-1.617	-1.346	-0.940
2101	21.00	-0.397	0.258	0.982	1.724	2.427	3.036	3.500	3.775	3.838	3.699
2111	21.10	3.414	3.078	2.809	2.721	2.886	3.307	3.915	4.582	5.157	5.512
2121	21.20	5.572	5.336	4.866	4.260	3.616	3.000	2.432	1.886	1.313	0.659
2131	21.30	-0.107	-0.988	-1.958	-2.969	-3.964	-4.888	-5.691	-6.331	-6.773	-6.994
2141	21.40	-6.981	-6.740	-6.292	-5.674	-4.924	-4.080	-3.165	-2.191	-1.160	-0.079
2151	21.50	1.035	2.143	3.189	4.105	4.830	5.323	5.570	5.592	5.431	5.144
2161	21.60	4.781	4.377	3.947	3.485	2.978	2.410	1.781	1.105	0.409	-0.274
2171	21.70	-0.913	-1.491	-2.002	-2.450	-2.836	-3.155	-3.396	-3.535	-3.567	-3.500
2181	21.80	-3.363	-3.202	-3.069	-2.996	-2.992	-3.026	-3.053	-3.026	-2.917	-2.729
2191	21.90	-2.491	-2.240	-2.000	-1.761	-1.484	-1.114	-0.607	0.044	0.792	1.546
2201	22.00	2.195	2.660	2.824	2.748	2.460	2.039	1.559	1.072	0.594	0.111
2211	22.10	-0.407	-0.979	-1.604	-2.245	-2.836	-3.293	-3.536	-3.503	-3.175	-2.579
2221	22.20	-1.786	-0.893	-0.003	0.803	1.485	2.049	2.535	2.994	3.462	3.941
2231	22.30	4.398	4.772	5.000	5.037	4.874	4.535	4.068	3.531	2.969	2.418
2241	22.40	1.892	1.396	0.923	0.457	-0.024	-0.547	-1.131	-1.779	-2.457	-3.100
2251	22.50	-3.618	-3.920	-3.947	-3.688	-3.191	-2.546	-1.856	-1.206	-0.642	-0.170
2261	22.60	0.229	0.577	0.880	1.120	1.267	1.297	1.205	1.016	0.779	0.550
2271	22.70	0.380	0.305	0.341	0.490	0.745	1.087	1.490	1.908	2.287	2.566
2281	22.80	2.697	2.651	2.431	2.064	1.585	1.031	0.424	-0.223	-0.894	-1.562
2291	22.90	-2.181	-2.697	-3.058	-3.235	-3.232	-3.079	-2.820	-2.488	-2.093	-1.626
2301	23.00	-1.068	-0.421	0.275	0.936	1.449	1.704	1.626	1.204	0.496	-0.386
2311	23.10	-1.302	-2.125	-2.763	-3.175	-3.367	-3.373	-3.228	-2.957	-2.554	-1.992
2321	23.20	-1.237	-0.275	0.874	2.136	3.398	4.521	5.380	5.891	6.032	5.840
2331	23.30	5.399	4.808	4.153	3.494	2.863	2.273	1.728	1.237	0.804	0.426
2341	23.40	0.083	-0.255	-0.614	-1.003	-1.395	-1.738	-1.971	-2.057	-2.005	-1.877
2351	23.50	-1.762	-1.742	-1.855	-2.076	-2.328	-2.521	-2.596	-2.560	-2.484	-2.471
2361	23.60	-2.609	-2.924	-3.365	-3.812	-4.131	-4.211	-4.004	-3.526	-2.830	-1.979
2371	23.70	-1.009	0.063	1.232	2.465	3.688	4.787	5.630	6.109	6.178	5.862
2381	23.80	5.251	4.464	3.614	2.780	2.002	1.288	0.633	0.036	-0.503	-0.979
2391	23.90	-1.396	-1.768	-2.111	-2.434	-2.723	-2.943	-3.044	-2.982	-2.737	-2.321
2401	24.00	-1.780	-1.178	-0.578	-0.026	0.452	0.849	1.167	1.407	1.571	1.660
2411	24.10	1.678	1.636	1.552	1.440	1.310	1.160	0.982	0.765	0.505	0.206
2421	24.20	-0.111	-0.421	-0.687	-0.878	-0.964	-0.928	-0.766	-0.493	-0.144	0.233
2431	24.30	0.584	0.864	1.046	1.126	1.120	1.049	0.934	0.781	0.584	0.334
2441	24.40	0.027	-0.329	-0.715	-1.111	-1.502	-1.883	-2.254	-2.605	-2.912	-3.130
2451	24.50	-3.210	-3.119	-2.856	-2.465	-2.014	-1.570	-1.167	-0.786	-0.367	0.156
2461	24.60	0.814	1.565	2.291	2.834	3.043	2.839	2.244	1.372	0.393	-0.527
2471	24.70	-1.280	-1.835	-2.224	-2.506	-2.724	-2.881	-2.937	-2.835	-2.534	-2.028
2481	24.80	-1.359	-0.594	0.192	0.938	1.609	2.188	2.665	3.028	3.259	3.342
2491	24.90	3.267	3.045	2.700	2.271	1.800	1.331	0.903	0.551	0.302	0.167

Table 7-60-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.130	0.150	0.166	0.117	-0.035	-0.279	-0.560	-0.787	-0.874	-0.769
2511	25.10	-0.482	-0.079	0.338	0.672	0.858	0.863	0.777	0.586	0.351	0.088
2521	25.20	-0.207	-0.543	-0.918	-1.304	-1.657	-1.931	-2.099	-2.163	-2.146	-2.080
2531	25.30	-1.982	-1.845	-1.642	-1.343	-0.936	-0.441	0.095	0.613	1.071	1.459
2541	25.40	1.803	2.146	2.520	2.927	3.324	3.635	3.785	3.728	3.466	3.056
2551	25.50	2.582	2.126	1.733	1.399	1.074	0.687	0.182	-0.462	-1.216	-2.011
2561	25.60	-2.763	-3.392	-3.845	-4.099	-4.156	-4.027	-3.730	-3.282	-2.709	-2.050
2571	25.70	-1.360	-0.700	-0.122	0.348	0.719	1.028	1.323	1.637	1.972	2.291
2581	25.80	2.535	2.641	2.576	2.345	1.990	1.579	1.176	0.829	0.562	0.377
2591	25.90	0.269	0.235	0.270	0.367	0.502	0.637	0.717	0.693	0.534	0.237
2601	26.00	-0.169	-0.638	-1.119	-1.568	-1.951	-2.241	-2.414	-2.451	-2.349	-2.125
2611	26.10	-1.831	-1.540	-1.335	-1.270	-1.359	-1.563	-1.804	-1.997	-2.075	-2.008
2621	26.20	-1.800	-1.474	-1.047	-0.526	0.088	0.777	1.486	2.125	2.584	2.776
2631	26.30	2.679	2.353	1.930	1.569	1.396	1.452	1.686	1.973	2.166	2.163
2641	26.40	1.938	1.555	1.137	0.818	0.697	0.809	1.119	1.543	1.973	2.307
2651	26.50	2.466	2.404	2.115	1.622	0.978	0.248	-0.505	-1.233	-1.919	-2.570
2661	26.60	-3.203	-3.824	-4.412	-4.911	-5.245	-5.343	-5.165	-4.720	-4.063	-3.270
2671	26.70	-2.419	-1.565	-0.745	0.017	0.687	1.216	1.548	1.666	1.519	1.238
2681	26.80	0.924	0.708	0.686	0.882	1.231	1.609	1.878	1.942	1.786	1.472
2691	26.90	1.115	0.835	0.715	0.777	0.989	1.287	1.610	1.913	2.179	2.400
2701	27.00	2.564	2.646	2.610	2.425	2.085	1.615	1.068	0.509	-0.010	-0.467
2711	27.10	-0.879	-1.290	-1.750	-2.294	-2.928	-3.624	-4.328	-4.974	-5.499	-5.853
2721	27.20	-6.003	-5.931	-5.635	-5.128	-4.438	-3.611	-2.705	-1.784	-0.902	-0.096
2731	27.30	0.621	1.262	1.856	2.429	2.994	3.538	4.026	4.410	4.645	4.704
2741	27.40	4.585	4.310	3.920	3.454	2.945	2.411	1.858	1.288	0.706	0.127
2751	27.50	-0.430	-0.942	-1.391	-1.768	-2.069	-2.295	-2.439	-2.487	-2.424	-2.237
2761	27.60	-1.934	-1.542	-1.111	-0.700	-0.359	-0.112	0.052	0.123	0.305	0.491
2771	27.70	0.746	1.041	1.317	1.500	1.529	1.380	1.075	0.679	0.277	-0.048
2781	27.80	-0.238	-0.272	-0.161	0.065	0.373	0.736	1.139	1.572	2.017	2.448
2791	27.90	2.821	3.091	3.222	3.198	3.032	2.758	2.425	2.078	1.749	1.449
2801	28.00	1.174	0.910	0.644	0.367	0.078	-0.219	-0.524	-0.835	-1.156	-1.489
2811	28.10	-1.830	-2.171	-2.501	-2.804	-3.066	-3.274	-3.415	-3.475	-3.435	-3.282
2821	28.20	-3.009	-2.625	-2.163	-1.674	-1.218	-0.850	-0.601	-0.466	-0.412	-0.375
2831	28.30	-0.291	-0.117	0.159	0.514	0.901	1.271	1.589	1.853	2.083	2.318
2841	28.40	2.589	2.907	3.255	3.589	3.858	4.018	4.045	3.940	3.720	3.404
2851	28.50	3.004	2.522	1.953	1.296	0.569	-0.191	-0.929	-1.586	-2.113	-2.482
2861	28.60	-2.689	-2.751	-2.694	-2.544	-2.326	-2.065	-1.789	-1.537	-1.354	-1.282
2871	28.70	-1.343	-1.528	-1.793	-2.067	-2.270	-2.344	-2.268	-2.070	-1.816	-1.590
2881	28.80	-1.457	-1.442	-1.516	-1.605	-1.616	-1.471	-1.132	-0.619	0.004	0.646
2891	28.90	1.224	1.684	2.011	2.222	2.347	2.407	2.407	2.333	2.165	1.889
2901	29.00	1.505	1.028	0.483	-0.109	-0.730	-1.361	-1.976	-2.538	-2.991	-3.297
2911	29.10	-3.428	-3.393	-3.234	-3.007	-2.760	-2.516	-2.266	-1.988	-1.659	-1.297
2921	29.20	-0.939	-0.639	-0.427	-0.291	-0.172	0.011	0.314	0.727	1.165	1.495
2931	29.30	1.592	1.403	0.979	0.465	0.037	-0.169	-0.122	0.096	0.334	0.449
2941	29.40	0.382	0.191	0.024	0.068	0.366	0.958	1.687	2.358	2.798	2.932
2951	29.50	2.807	2.556	2.332	2.234	2.264	2.336	2.327	2.138	1.737	1.172
2961	29.60	0.536	-0.077	-0.616	-1.082	-1.511	-1.940	-2.368	-2.750	-3.003	-3.047
2971	29.70	-2.839	-2.391	-1.774	-1.091	-0.443	0.098	0.512	0.818	1.054	1.264
2981	29.80	1.459	1.618	1.690	1.616	1.356	0.912	0.335	-0.280	-0.827	-1.220
2991	29.90	-1.427	-1.477	-1.444	-1.417	-1.459	-1.580	-1.734	-1.852	-1.870	-1.772

Table 7-60-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.588	-1.385	-1.221	-1.117	-1.041	-0.928	-0.717	-0.394	-0.007	0.345
3011	30.10	0.566	0.607	0.504	0.370	0.350	0.561	1.039	1.720	2.474	3.157
3021	30.20	3.670	3.990	4.166	4.275	4.376	4.475	4.521	4.440	4.179	3.742
3031	30.30	3.195	2.647	2.198	1.906	1.759	1.686	1.595	1.407	1.090	0.668
3041	30.40	0.198	-0.358	-0.662	-1.015	-1.354	-1.734	-2.195	-2.743	-3.345	-3.929
3051	30.50	-4.411	-4.721	-4.824	-4.735	-4.509	-4.225	-3.959	-3.755	-3.614	-3.494
3061	30.60	-3.330	-3.060	-2.647	-2.090	-1.421	-0.690	0.060	0.799	1.516	2.201
3071	30.70	2.836	3.389	3.815	4.075	4.155	4.077	3.891	3.660	3.428	3.209
3081	30.80	2.981	2.706	2.359	1.946	1.516	1.143	0.892	0.790	0.805	0.857
3091	30.90	0.842	0.678	0.336	-0.147	-0.682	-1.162	-1.501	-1.663	-1.674	-1.603
3101	31.00	-1.534	-1.535	-1.631	-1.797	-1.975	-2.091	-2.087	-1.935	-1.651	-1.283
3111	31.10	-0.897	-0.551	-0.281	-0.085	0.071	0.242	0.483	0.831	1.293	1.841
3121	31.20	2.423	2.976	3.441	3.770	3.932	3.911	3.700	3.303	2.736	2.035
3131	31.30	1.254	0.460	-0.280	-0.918	-1.439	-1.862	-2.234	-2.604	-3.003	-3.423
3141	31.40	-3.820	-4.125	-4.270	-4.218	-3.973	-3.584	-3.124	-2.666	-2.250	-1.889
3151	31.50	-1.559	-1.221	-0.866	-0.433	-0.011	0.363	0.632	0.759	0.740	0.606
3161	31.60	0.413	0.221	0.067	-0.041	-0.133	-0.254	-0.448	-0.731	-1.080	-1.433
3171	31.70	-1.709	-1.834	-1.767	-1.514	-1.126	-0.680	-0.251	0.112	0.398	0.623
3181	31.80	0.817	0.996	1.150	1.247	1.255	1.160	0.988	0.801	0.676	0.672
3191	31.90	0.800	1.017	1.235	1.362	1.335	1.147	0.843	0.497	0.168	-0.120
3201	32.00	-0.393	-0.697	-1.065	-1.484	-1.885	-2.166	-2.232	-2.044	-1.646	-1.148
3211	32.10	-0.696	-0.410	-0.343	-0.466	-0.688	-0.895	-1.001	-0.971	-0.830	-0.634
3221	32.20	-0.444	-0.297	-0.198	-0.127	-0.054	0.044	0.188	0.391	0.669	1.039
3231	32.30	1.501	2.033	2.575	3.041	3.343	3.417	3.255	2.911	2.480	2.072
3241	32.40	1.767	1.597	1.543	1.548	1.546	1.486	1.343	1.113	0.801	0.432
3251	32.50	0.015	-0.420	-0.832	-1.174	-1.407	-1.516	-1.526	-1.497	-1.498	-1.580
3261	32.60	-1.743	-1.930	-2.046	-1.997	-1.735	-1.264	-0.736	-0.216	0.165	0.356
3271	32.70	0.382	0.330	0.307	0.391	0.603	0.899	1.202	1.443	1.595	1.690
3281	32.80	1.803	2.016	2.373	2.857	3.388	3.847	4.120	4.133	3.878	3.405
3291	32.90	2.802	2.159	1.543	0.984	0.480	0.014	-0.424	-0.827	-1.170	-1.420
3301	33.00	-1.555	-1.574	-1.501	-1.384	-1.274	-1.218	-1.242	-1.351	-1.525	-1.729
3311	33.10	-1.916	-2.042	-2.073	-1.997	-1.827	-1.606	-1.394	-1.255	-1.229	-1.325
3321	33.20	-1.511	-1.726	-1.905	-2.001	-2.002	-1.928	-1.814	-1.683	-1.530	-1.325
3331	33.30	-1.030	-0.628	-0.151	0.324	0.700	0.899	0.904	0.772	0.614	0.545
3341	33.40	0.630	0.850	1.106	1.262	1.207	0.912	0.437	-0.088	-0.529	-0.811
3351	33.50	-0.944	-1.014	-1.135	-1.376	-1.725	-2.089	-2.336	-2.363	-2.156	-1.800
3361	33.60	-1.450	-1.257	-1.300	-1.543	-1.849	-2.032	-1.935	-1.496	-0.768	0.101
3371	33.70	0.928	1.556	1.904	1.972	1.825	1.551	1.224	0.886	0.547	0.199
3381	33.80	-0.165	-0.544	-0.929	-1.308	-1.675	-2.023	-2.344	-2.621	-2.823	-2.917
3391	33.90	-2.876	-2.696	-2.395	-2.014	-1.599	-1.188	-0.797	-0.423	-0.052	0.327
3401	34.00	0.711	1.082	1.415	1.690	1.902	2.067	2.215	2.375	2.566	2.790
3411	34.10	3.038	3.297	3.563	3.837	4.126	4.427	4.717	4.952	5.074	5.031
3421	34.20	4.802	4.406	3.896	3.342	2.798	2.284	1.774	1.214	0.557	-0.207
3431	34.30	-1.028	-1.805	-2.411	-2.743	-2.756	-2.485	-2.030	-1.521	-1.067	-0.729
3441	34.40	-0.502	-0.333	-0.158	0.069	0.352	0.657	0.934	1.141	1.266	1.327
3451	34.50	1.362	1.402	1.459	1.515	1.530	1.464	1.290	1.006	0.634	0.211
3461	34.60	-0.219	-0.620	-0.961	-1.220	-1.381	-1.437	-1.393	-1.264	-1.080	-0.877
3471	34.70	-0.688	-0.537	-0.434	-0.379	-0.370	-0.409	-0.508	-0.676	-0.917	-1.216
3481	34.80	-1.540	-1.838	-2.059	-2.162	-2.131	-1.975	-1.720	-1.404	-1.064	-0.728
3491	34.90	-0.414	-0.130	0.124	0.354	0.573	0.792	1.014	1.228	1.402	1.491

Table 7-60-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.449	1.246	0.894	0.445	-0.018	-0.402	-0.642	-0.724	-0.691	-0.629
3511	35.10	-0.632	-0.769	-1.054	-1.440	-1.844	-2.169	-2.343	-2.336	-2.159	-1.852
3521	35.20	-1.462	-1.025	-0.561	-0.078	0.414	0.898	1.349	1.740	2.058	2.304
3531	35.30	2.495	2.650	2.773	2.842	2.815	2.642	2.291	1.768	1.125	0.450
3541	35.40	-0.158	-0.617	-0.891	-0.995	-0.983	-0.928	-0.887	-0.888	-0.919	-0.942
3551	35.50	-0.913	-0.804	-0.612	-0.364	-0.102	0.135	0.319	0.446	0.527	0.579
3561	35.60	0.615	0.628	0.603	0.516	0.350	0.108	-0.184	-0.482	-0.739	-0.917
3571	35.70	-1.009	-1.041	-1.062	-1.130	-1.284	-1.522	-1.797	-2.025	-2.111	-1.987
3581	35.80	-1.630	-1.081	-0.425	0.238	0.822	1.283	1.623	1.868	2.043	2.145
3591	35.90	2.142	1.983	1.634	1.106	0.465	-0.177	-0.703	-1.032	-1.148	-1.101
3601	36.00	-0.981	-0.873	-0.821	-0.813	-0.798	-0.718	-0.545	-0.301	-0.047	0.146
3611	36.10	0.238	0.241	0.212	0.230	0.369	0.573	0.846	1.079	1.184	1.109
3621	36.20	0.856	0.474	0.037	-0.427	-0.860	-1.265	-1.647	-1.998	-2.293	-2.490
3631	36.30	-2.552	-2.652	-2.535	-1.914	-1.555	-1.208	-0.907	-0.667	-0.491	-0.376
3641	36.40	-0.314	-0.289	-0.275	-0.233	-0.129	0.052	0.296	0.558	0.780	0.915
3651	36.50	0.951	0.922	0.865	0.894	0.965	1.064	1.115	1.039	0.795	0.405
3661	36.60	-0.051	-0.468	-0.760	-0.901	-0.927	-0.912	-0.921	-0.975	-1.032	-1.012
3671	36.70	-0.861	-0.494	-0.018	0.480	0.878	1.090	1.091	0.924	0.667	0.389
3681	36.80	0.121	-0.147	-0.448	-0.795	-1.160	-1.474	-1.646	-1.612	-1.366	-0.966
3691	36.90	-0.512	-0.105	0.194	0.387	0.526	0.681	0.903	1.197	1.517	1.796
3701	37.00	1.974	2.026	1.972	1.859	1.741	1.649	1.582	1.509	1.387	1.183
3711	37.10	0.886	0.514	0.101	-0.309	-0.675	-0.971	-1.182	-1.304	-1.341	-1.302
3721	37.20	-1.199	-1.042	-0.835	-0.585	-0.295	0.028	0.365	0.691	0.973	1.178
3731	37.30	1.286	1.287	1.187	0.997	0.731	0.401	0.021	-0.391	-0.798	-1.155
3741	37.40	-1.418	-1.558	-1.583	-1.535	-1.481	-1.482	-1.567	-1.710	-1.839	-1.859
3751	37.50	-1.690	-1.309	-0.750	-0.104	0.526	1.062	1.474	1.783	2.039	2.286
3761	37.60	2.533	2.748	2.871	2.847	2.652	2.309	1.882	1.446	1.060	0.751
3771	37.70	0.512	0.319	0.149	0.003	-0.097	-0.121	-0.042	0.138	0.392	0.673
3781	37.80	0.928	1.109	1.188	1.152	0.999	0.741	0.400	0.014	-0.366	-0.677
3791	37.90	-0.871	-0.918	-0.822	-0.621	-0.371	-0.126	0.083	0.253	0.402	0.550
3801	38.00	0.699	0.826	0.891	0.854	0.703	0.461	0.183	-0.064	-0.231	-0.305
3811	38.10	-0.312	-0.302	-0.323	-0.399	-0.517	-0.635	-0.706	-0.696	-0.596	-0.425
3821	38.20	-0.214	0.011	0.236	0.460	0.686	0.911	1.121	1.293	1.411	1.475
3831	38.30	1.504	1.526	1.566	1.619	1.666	1.665	1.574	1.377	1.085	0.740
3841	38.40	0.388	0.066	-0.225	-0.498	-0.787	-1.112	-1.465	-1.812	-2.099	-2.278
3851	38.50	-2.327	-2.260	-2.117	-1.951	-1.802	-1.693	-1.624	-1.584	-1.564	-1.559
3861	38.60	-1.566	-1.575	-1.560	-1.478	-1.283	-0.949	-0.487	0.049	0.573	0.993
3871	38.70	1.250	1.337	1.303	1.236	1.225	1.326	1.560	1.816	2.069	2.217
3881	38.80	2.208	2.034	1.726	1.335	0.910	0.480	0.054	-0.371	-0.795	-1.204
3891	38.90	-1.573	-1.876	-2.101	-2.261	-2.392	-2.537	-2.731	-2.976	-3.239	-3.460
3901	39.00	-3.576	-3.545	-3.359	-3.052	-2.677	-2.288	-1.915	-1.559	-1.197	-0.804
3911	39.10	-0.375	0.061	0.451	0.728	0.847	0.799	0.618	0.371	0.132	-0.041
3921	39.20	-0.126	-0.133	-0.090	-0.025	0.050	0.142	0.263	0.419	0.588	0.729
3931	39.30	0.787	0.720	0.519	0.219	-0.111	-0.392	-0.562	-0.601	-0.538	-0.435
3941	39.40	-0.360	-0.362	-0.443	-0.561	-0.647	-0.628	-0.460	-0.147	0.259	0.674
3951	39.50	1.010	1.204	1.235	1.133	0.962	0.799	0.711	0.731	0.854	1.046
3961	39.60	1.259	1.455	1.620	1.766	1.923	2.124	2.380	2.675	2.962	3.179
3971	39.70	3.264	3.180	2.924	2.528	2.051	1.554	1.089	0.683	0.340	0.040
3981	39.80	-0.243	-0.531	-0.836	-1.156	-1.481	-1.795	-2.083	-2.334	-2.544	-2.707
3991	39.90	-2.820	-2.878	-2.877	-2.815	-2.692	-2.514	-2.289	-2.027	-1.734	-1.416

Table 7-60-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1731 206-GR-1-60 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -27.821 (GAL) T= 2.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.071	-0.702	-0.314	0.079	0.455	0.790	1.065	1.271	1.416	1.519
4011	40.10	1.605	1.693	1.787	1.874	1.929	1.926	1.854	1.721	1.554	1.389
4021	40.20	1.258	1.176	1.133	1.104	1.055	0.962	0.818	0.630	0.417	0.198
4031	40.30	-0.018	-0.231	-0.467	-0.668	-0.891	-1.102	-1.288	-1.440	-1.556	-1.642
4041	40.40	-1.702	-1.729	-1.707	-1.611	-1.422	-1.142	-0.801	-0.452	-0.155	0.043
4051	40.50	0.125	0.117	0.073	0.055	0.110	0.253	0.459	0.680	0.858	0.947
4061	40.60	0.924	0.792	0.568	0.278	-0.048	-0.378	-0.675	-0.898	-1.001	-0.966
4071	40.70	-0.788	-0.506	-0.188	0.088	0.263	0.320	0.294	0.257	0.295	0.462
4081	40.80	0.759	1.130	1.478	1.705	1.755	1.629	1.393	1.139	0.951	0.864
4091	40.90	0.860	0.873	0.830	0.691	0.465	0.213	0.016	-0.066	-0.026	0.084
4101	41.00	0.173	0.148	-0.037	-0.364	-0.757	-1.113	-1.345	-1.420	-1.366	-1.256
4111	41.10	-1.174	-1.174	-1.266	-1.414	-1.560	-1.654	-1.672	-1.619	-1.522	-1.403
4121	41.20	-1.273	-1.128	-0.956	-0.760	-0.560	-0.392	-0.292	-0.276	-0.337	-0.426
4131	41.30	-0.491	-0.490	-0.403	-0.245	-0.054	0.129	0.271	0.360	0.399	0.401
4141	41.40	0.374	0.328	0.269	0.208	0.163	0.150	0.175	0.227	0.275	0.283
4151	41.50	0.229	0.117	-0.013	-0.102	-0.095	0.034	0.265	0.544	0.800	0.980
4161	41.60	1.070	1.096	1.113	1.167	1.276	1.417	1.537	1.582	1.522	1.370
4171	41.70	1.175	1.001	0.898	0.881	0.920	0.961	0.945	0.839	0.643	0.391
4181	41.80	0.138	-0.067	-0.192	-0.230	-0.191	-0.093	0.051	0.240	0.482	0.785
4191	41.90	1.147	1.546	1.934	2.248	2.416	2.390	2.140	1.688	1.099	0.468

土木構造物における加速度強震記録(No.17)

Table 7-61-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-35.281	-47.876	-56.906	-61.101	-60.769	-57.697	-54.464	-53.391	-55.581	-60.427
11	0.10	-65.799	-68.842	-67.059	-59.246	-45.941	-29.234	-12.055	2.765	13.338	19.209
21	0.20	21.370	21.867	23.115	27.106	34.719	45.306	56.709	65.796	69.444	65.709
31	0.30	54.795	39.373	24.003	13.712	12.187	20.272	35.427	52.476	65.433	69.700
41	0.40	63.763	49.641	31.921	15.803	5.014	0.470	0.240	0.702	-1.698	-8.897
51	0.50	-20.535	-34.314	-47.078	-56.052	-59.679	-57.835	-51.530	-42.429	-32.462	-23.623
61	0.60	-17.799	-16.455	-20.120	-27.897	-37.343	-45.032	-47.748	-43.866	-34.259	-22.151
71	0.70	-11.827	-6.694	-7.600	-12.289	-16.375	-15.436	-7.265	6.879	22.695	34.801
81	0.80	39.295	35.664	27.044	18.702	15.463	19.387	28.852	39.489	46.485	47.054
91	0.90	41.826	34.451	29.648	30.712	37.759	47.566	55.095	55.888	48.179	33.691
101	1.00	16.611	2.596	-5.392	-6.438	-2.688	2.062	4.100	1.259	-6.470	-17.286
111	1.10	-28.542	-37.801	-43.568	-45.514	-44.302	-41.227	-37.844	-35.639	-35.715	-38.471
121	1.20	-43.366	-48.907	-52.992	-53.586	-49.408	-40.876	-29.318	-17.229	-6.966	9.001
131	1.30	3.482	4.371	4.023	3.585	3.660	4.431	6.103	9.269	14.870	23.658
141	1.40	35.426	48.483	59.821	66.059	64.853	56.103	42.337	27.967	17.543	14.097
151	1.50	17.725	25.682	33.569	37.235	34.487	25.876	14.237	3.264	-4.159	-7.098
161	1.60	-6.709	-5.394	-5.478	-8.099	-12.816	-18.083	-22.248	-24.524	-25.397	-26.289
171	1.70	-28.659	-33.037	-38.527	-43.058	-44.299	-40.823	-32.933	-22.754	-13.489	-8.142
181	1.80	-8.257	-13.237	-20.541	-26.704	-28.733	-25.299	-17.214	-6.998	2.248	8.187
191	1.90	10.198	9.547	8.723	10.242	15.476	24.015	33.837	42.178	46.702	46.443
201	2.00	42.123	35.743	29.685	25.749	24.539	25.424	26.999	27.766	26.700	23.467
211	2.10	18.309	11.749	4.341	-3.382	-10.810	-17.162	-21.559	-23.329	-22.413	-19.630
221	2.20	-16.579	-15.119	-16.610	-21.249	-27.850	-34.225	-38.037	-37.761	-33.311	-26.049
231	2.30	-18.173	-11.788	-8.091	-7.027	-7.547	-8.256	-8.108	-6.791	-4.644	-2.228
241	2.40	0.160	2.737	6.080	10.700	16.580	22.989	28.685	32.421	33.487	31.992
251	2.50	28.747	24.822	21.033	17.641	14.433	11.087	7.602	4.490	2.589	2.572
261	2.60	4.427	7.222	9.362	9.233	5.976	-0.026	-7.210	-13.443	-16.927	-16.974
271	2.70	-14.278	-10.574	-7.842	-7.428	-9.501	-13.057	-16.449	-18.146	-17.373	-14.352
281	2.80	-10.084	-5.839	-2.618	-0.840	-0.354	-0.689	-1.368	-2.097	-2.772	-3.332
291	2.90	-3.612	-3.307	-2.087	0.194	3.338	6.787	9.791	11.672	12.074	11.063
301	3.00	9.065	6.672	4.429	2.700	1.650	1.306	1.628	2.539	3.893	5.435
311	3.10	6.817	7.697	7.882	7.448	6.743	6.239	6.289	6.908	7.688	7.934
321	3.20	6.954	4.394	0.450	-4.151	-8.411	-11.431	-12.751	-12.492	-11.265	-9.886
331	3.30	-9.059	-9.146	-10.126	-11.714	-13.561	-15.400	-17.098	-18.573	-19.673	-20.107
341	3.40	-19.475	-17.420	-13.826	-8.965	-3.514	1.584	5.384	7.233	6.993	5.121
351	3.50	2.563	0.502	0.021	1.790	5.860	11.637	18.042	23.818	27.892	29.674
361	3.60	29.182	26.974	23.888	20.718	17.945	15.634	13.521	11.248	8.602	5.650
371	3.70	2.685	0.030	-2.210	-4.275	-6.691	-10.000	-14.419	-19.587	-24.556	-28.077
381	3.80	-29.079	-27.152	-22.814	-17.409	-12.663	-10.048	-10.216	-12.734	-16.247	-19.001
391	3.90	-19.523	-17.178	-12.394	-6.455	-0.967	2.780	4.292	4.007	3.045	2.702
401	4.00	3.901	6.841	10.963	15.238	18.621	20.467	20.728	19.876	18.597	17.430
411	4.10	16.525	15.615	14.217	11.928	8.679	4.816	0.977	-2.161	-4.140	-4.855
421	4.20	-4.530	-3.558	-2.327	-1.110	-0.082	0.587	0.652	-0.195	-2.188	-5.293
431	4.30	-9.077	-12.745	-15.368	-16.244	-15.221	-12.812	-10.043	-8.048	-7.591	-8.721
441	4.40	-10.712	-12.335	-12.343	-9.976	-5.274	0.920	7.246	12.282	14.996	15.013
451	4.50	12.664	8.815	4.586	1.051	-0.979	-1.108	0.611	3.699	7.354	10.615
461	4.60	12.583	12.667	10.760	7.348	3.330	-0.167	-2.180	-2.218	-0.436	2.413
471	4.70	5.220	6.889	6.690	4.489	0.770	-3.538	-7.366	-9.837	-10.523	-9.536
481	4.80	-7.455	-5.115	-3.329	-2.638	-3.170	-4.630	-6.441	-7.940	-8.600	-8.169
491	4.90	-6.710	-4.531	-2.065	0.268	2.149	3.397	3.958	3.889	3.333	2.517

Table 7-61-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.719	1.223	1.233	1.792	2.747	3.798	4.625	5.047	5.136	5.202
511	5.10	5.654	6.775	8.518	10.444	11.840	11.998	10.524	7.543	3.704	-0.048
521	5.20	-2.809	-4.042	-3.739	-2.372	-0.666	0.673	1.172	0.660	-0.794	-2.994
531	5.30	-5.694	-8.597	-11.308	-13.311	-14.060	-13.066	-10.326	-6.276	-1.855	1.766
541	5.40	3.596	3.207	0.945	-2.163	-4.769	-5.701	-4.400	-1.108	3.244	7.403
551	5.50	10.257	11.191	10.236	7.961	5.185	2.663	0.853	-0.145	-0.500	-0.672
561	5.60	-0.250	0.133	0.761	1.728	3.010	4.392	5.498	5.916	5.361	3.841
571	5.70	1.690	-0.514	-2.147	-2.783	-2.385	-1.331	0.227	0.129	0.455	-1.879
581	5.80	-3.523	-4.547	-4.254	-2.421	0.562	3.820	6.334	7.343	6.639	4.597
591	5.90	1.959	-0.530	-2.444	-3.796	-4.912	-6.129	-7.511	-8.731	-9.205	-8.416
601	6.00	-6.251	-3.152	0.002	2.261	3.043	2.401	1.004	-0.203	-0.468	0.379
611	6.10	1.840	3.011	3.074	1.765	-0.407	-2.336	-2.799	-1.057	2.759	7.621
621	6.20	11.986	14.407	14.124	11.344	7.133	2.953	0.070	-0.907	-0.187	1.393
631	6.30	2.791	3.206	2.380	0.631	-1.346	-2.605	-3.245	-2.587	-1.170	0.385
641	6.40	1.377	1.232	-0.349	-3.305	-7.216	-11.375	-14.933	-17.108	-17.403	-15.767
651	6.50	-12.637	-8.821	-5.252	-2.688	-1.488	-1.538	-2.366	-3.381	-4.116	-4.367
661	6.60	-4.169	-3.644	-2.835	-1.625	0.187	2.712	5.787	8.938	11.529	13.050
671	6.70	13.404	13.004	12.605	12.912	14.156	15.868	17.003	16.403	13.404	8.275
681	6.80	2.244	-2.941	-5.756	-5.595	-3.087	0.163	2.297	2.063	-0.595	-4.520
691	6.90	-7.909	-9.194	-7.830	-4.582	-1.182	0.473	-0.796	-4.910	-10.581	-15.913
701	7.00	-19.227	-19.731	-17.723	-14.288	-10.682	-7.765	-5.736	-4.275	-2.952	-1.604
711	7.10	-0.469	0.016	-0.402	-1.469	-2.408	-2.244	-0.333	3.214	7.451	10.948
721	7.20	12.427	11.356	8.231	4.336	1.184	-0.173	0.432	2.304	4.302	5.445
731	7.30	5.360	4.372	3.216	2.558	2.603	3.006	3.129	2.462	0.985	-0.771
741	7.40	-1.986	-2.008	-0.739	1.250	2.964	3.456	2.282	-0.287	-3.405	-6.065
751	7.50	-7.587	-7.807	-7.260	-6.674	-6.659	-7.376	-8.472	-9.271	-9.099	-7.579
761	7.60	-4.747	-0.989	3.158	7.187	10.718	13.474	15.210	15.882	14.700	12.258
771	7.70	8.645	4.448	0.410	-2.821	-4.931	-6.048	-6.648	-7.308	-8.406	-9.919
781	7.80	-11.428	-12.306	-12.006	-10.305	-7.383	-3.709	0.184	3.921	7.386	10.651
791	7.90	13.790	16.687	18.960	20.046	19.432	16.910	12.738	7.613	2.465	-1.852
801	8.00	-4.836	-6.475	-7.178	-7.561	-8.166	-9.242	-10.687	-12.135	-13.176	-13.562
811	8.10	-13.338	-12.821	-12.450	-12.571	-13.258	-14.250	-15.036	-15.041	-13.875	-11.478
821	8.20	-8.162	-4.499	-1.108	1.578	3.436	4.678	5.719	6.981	8.698	10.825
831	8.30	13.059	14.973	16.189	16.524	16.046	15.039	13.693	12.981	12.556	12.714
841	8.40	13.386	14.376	15.391	16.084	16.101	15.153	13.102	10.039	6.313	2.471
851	8.50	-0.880	-3.263	-4.505	-4.807	-4.680	-4.753	-5.530	-7.185	-9.498	-11.947
861	8.60	-13.930	-15.025	-15.165	-14.671	-14.109	-14.042	-14.783	-16.245	-17.947	-19.189
871	8.70	-19.309	-17.921	-15.060	-11.174	-6.963	-3.155	-0.270	1.526	2.442	2.970
881	8.80	3.680	5.025	7.176	9.958	12.912	15.450	17.068	17.538	17.012	15.993
891	8.90	15.170	15.180	16.352	18.559	21.210	23.422	24.294	23.213	20.058	15.244
901	9.00	9.582	4.013	-0.684	-4.102	-6.263	-7.524	-8.373	-9.232	-10.317	-11.629
911	9.10	-13.035	-14.390	-15.438	-16.276	-17.889	-18.966	-19.884	-20.417	-20.325	-19.484
921	9.20	-17.963	-16.032	-14.051	-12.316	-10.909	-9.857	-8.196	-6.152	-3.326	0.180
931	9.30	3.976	7.532	10.385	12.328	13.475	14.185	14.876	15.812	16.990	18.145
941	9.40	18.898	18.952	18.250	17.011	15.631	14.493	13.795	13.457	13.173	12.553
951	9.50	11.304	9.349	6.834	4.033	1.218	-1.459	-3.981	-6.414	-8.795	-11.066
961	9.60	-13.054	-14.568	-15.486	-15.849	-15.861	-15.808	-15.937	-16.344	-16.949	-17.540
971	9.70	-17.885	-17.833	-17.356	-16.519	-15.401	-14.020	-12.317	-10.205	-7.657	-4.778
981	9.80	-1.815	0.922	3.182	4.882	6.149	7.256	8.494	10.033	11.841	13.703
991	9.90	15.320	16.447	16.995	17.053	16.831	16.556	16.369	16.278	16.171	15.876

Table 7-61-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	15.220	14.085	12.420	10.245	7.651	4.799	1.923	-0.704	-2.833	-4.324
1011	10.10	-5.222	-6.779	-6.386	-7.447	-9.214	-11.676	-14.539	-17.322	-19.517	-20.766
1021	10.20	-20.596	-20.270	-18.993	-17.471	-15.942	-14.490	-13.068	-11.569	-9.902	-8.046
1031	10.30	-6.046	-3.984	-1.937	0.069	1.965	3.831	5.679	7.546	9.453	11.401
1041	10.40	13.338	15.153	16.683	17.748	18.230	18.132	17.612	16.961	16.400	16.151
1051	10.50	16.140	16.086	15.577	14.233	11.880	8.639	4.899	1.177	-2.073	-4.618
1061	10.60	-6.499	-7.970	-9.346	-10.866	-12.500	-14.158	-15.586	-16.569	-17.116	-17.265
1071	10.70	-17.229	-17.160	-17.175	-17.120	-16.806	-16.013	-14.612	-12.644	-10.324	-7.980
1081	10.80	-5.933	-4.387	-3.341	-2.591	-1.792	-0.590	1.245	3.710	6.559	9.372
1091	10.90	11.706	13.254	13.960	14.023	13.602	13.645	13.736	14.013	14.212	14.013
1101	11.00	13.209	11.827	10.123	8.459	7.123	6.180	5.434	4.530	3.161	1.147
1111	11.10	-1.275	-3.715	-5.702	-6.910	-7.294	-7.092	-6.706	-6.520	-6.741	-7.358
1121	11.20	-8.190	-9.016	-9.680	-10.138	-10.420	-10.546	-10.469	-10.087	-9.311	-8.158
1131	11.30	-6.601	-5.518	-4.571	-4.064	-3.862	-3.628	-2.976	-1.666	0.256	2.441
1141	11.40	4.395	5.685	6.155	6.011	5.728	5.839	6.681	8.233	10.115	11.747
1151	11.50	12.600	12.414	11.589	9.828	7.842	6.640	5.878	5.539	5.339	4.984
1161	11.60	4.311	3.347	2.258	1.238	0.395	-0.203	-1.002	-1.866	-2.979	-4.283
1171	11.70	-5.596	-6.695	-7.420	-7.752	-7.813	-7.797	-7.868	-8.060	-8.254	-8.223
1181	11.80	-7.745	-6.714	-5.208	-3.475	-1.841	-0.586	0.165	0.482	0.586	0.751
1191	11.90	1.189	1.973	3.028	4.174	5.212	5.992	6.448	6.585	6.450	6.100
1201	12.00	5.591	4.989	4.384	3.890	3.608	3.571	3.704	3.818	3.662	3.020
1211	12.10	1.817	0.178	-1.587	-3.089	-3.996	-4.171	-3.732	-3.012	-2.424	-2.298
1221	12.20	-2.741	-3.592	-4.485	-5.007	-4.852	-4.005	-2.655	-1.207	-0.069	0.515
1231	12.30	0.558	0.322	0.201	0.540	1.485	2.915	4.497	5.822	6.580	6.668
1241	12.40	6.208	5.457	4.663	3.948	3.276	2.516	1.571	0.488	-0.524	-1.173
1251	12.50	-1.245	-0.752	0.022	0.611	0.561	-0.349	-1.989	-3.908	-5.513	-6.323
1261	12.60	-6.158	-5.189	-3.829	-2.519	-1.538	-0.920	-0.521	-0.174	0.157	0.344
1271	12.70	0.191	-0.392	-1.243	-1.942	-1.978	-1.018	0.868	3.145	4.987	5.626
1281	12.80	4.708	2.487	-0.253	-2.521	-3.569	-3.120	-1.635	0.096	1.251	1.376
1291	12.90	0.563	-0.641	-1.551	-1.698	-1.069	-0.079	0.666	0.702	-0.036	-1.183
1301	13.00	-2.129	-2.343	-1.645	-0.312	1.055	1.823	1.639	0.603	-0.769	-1.785
1311	13.10	-1.895	-0.941	0.770	2.604	3.873	4.121	3.310	1.808	0.223	-0.871
1321	13.20	-1.161	-0.721	0.051	0.615	0.535	-0.322	-1.724	-3.162	-4.057	-4.006
1331	13.30	-2.959	-1.247	0.535	1.766	2.045	1.349	0.035	-1.313	-2.133	-2.113
1341	13.40	-1.305	-0.086	1.021	1.576	1.406	0.629	-0.409	-1.326	-1.867	-1.993
1351	13.50	-1.853	-1.665	-1.585	-1.627	-1.680	-1.595	-1.297	-0.835	-0.365	-0.049
1361	13.60	0.053	0.037	0.121	0.530	1.353	2.455	3.505	4.063	3.796	2.618
1371	13.70	0.755	-1.314	-3.015	-3.802	-3.701	-2.565	-0.819	1.072	2.675	3.694
1381	13.80	4.021	3.706	2.895	1.768	0.493	-0.786	-1.965	-2.866	-3.444	-3.603
1391	13.90	-3.323	-2.658	-1.742	-0.761	0.090	0.659	0.878	0.779	0.484	0.152
1401	14.00	-0.078	-0.143	-0.082	-0.017	-0.108	-0.467	-1.100	-1.874	-2.545	-2.836
1411	14.10	-2.541	-1.610	-0.185	1.431	2.866	3.794	4.036	3.604	2.680	1.543
1421	14.20	0.473	-0.330	-0.783	-0.910	-0.809	-0.603	-0.402	-0.293	-0.328	-0.535
1431	14.30	-0.900	-1.370	-1.849	-2.222	-2.389	-2.313	-2.039	-1.688	-1.398	-1.250
1441	14.40	-1.216	-1.151	-0.855	-0.185	0.847	2.025	2.984	3.340	2.865	1.608
1451	14.50	-0.092	-1.711	-2.746	-2.907	-2.232	-1.052	0.171	1.051	1.447	1.495
1461	14.60	1.500	1.742	2.294	2.962	3.366	3.130	2.111	0.494	-1.251	-2.564
1471	14.70	-3.044	-2.632	-1.630	-0.551	0.141	0.247	-0.072	-0.397	-0.287	0.478
1481	14.80	1.757	3.101	3.971	4.007	3.220	2.003	0.940	0.525	0.908	1.819
1491	14.90	2.692	2.956	2.325	0.962	-0.583	-1.633	-1.717	-0.812	0.621	1.847

Table 7-61-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.199	1.401	-0.287	-2.177	-3.473	-3.641	-2.660	-1.035	0.441	1.059
1511	15.10	0.530	-0.888	-2.520	-3.600	-3.660	-2.655	-1.146	0.158	0.664	0.207
1521	15.20	-0.866	-1.876	-2.141	-1.322	0.408	2.439	4.097	4.569	3.948	2.568
1531	15.30	1.057	0.033	-0.195	0.262	0.982	1.477	1.454	0.952	0.292	-0.125
1541	15.40	-0.048	0.487	1.177	1.633	1.594	1.078	0.374	-0.113	-0.080	0.513
1551	15.50	1.412	2.207	2.534	2.260	1.534	0.698	0.102	-0.075	0.096	0.359
1561	15.60	0.420	0.120	-0.489	-1.176	-1.666	-1.792	-1.574	-1.204	-0.926	-0.904
1571	15.70	-1.139	-1.481	-1.729	-1.749	-1.559	-1.312	-1.215	-1.405	-1.874	-2.471
1581	15.80	-2.972	-3.191	-3.059	-2.635	-2.055	-1.448	-0.874	-0.321	0.254	0.859
1591	15.90	1.426	1.832	1.961	1.780	1.377	0.943	0.696	0.702	1.217	1.877
1601	16.00	2.563	3.088	3.352	3.366	3.225	3.040	2.884	2.753	2.589	2.305
1611	16.10	1.837	1.155	0.268	-0.789	-1.958	-3.159	-4.274	-5.155	-5.647	-5.644
1621	16.20	-5.140	-4.259	-3.237	-2.350	-1.827	-1.770	-2.126	-2.718	-3.319	-3.733
1631	16.30	-3.848	-3.647	-3.179	-2.519	-1.745	-0.932	-0.159	0.493	0.960	1.241
1641	16.40	1.425	1.680	2.192	3.063	4.225	5.418	6.267	6.431	5.777	4.474
1651	16.50	2.966	1.809	1.440	1.971	3.123	4.333	4.981	4.664	3.360	1.428
1661	16.60	-0.586	-2.098	-2.927	-3.153	-3.126	-3.232	-3.673	-4.363	-4.982	-5.170
1671	16.70	-4.743	-3.821	-2.786	-2.098	-2.056	-2.627	-3.442	-3.964	-3.755	-2.697
1681	16.80	-1.074	0.568	1.578	1.676	0.914	-0.250	-1.176	-1.324	-0.490	1.119
1691	16.90	2.979	4.481	5.167	4.900	3.871	2.498	1.242	0.449	0.262	0.620
1701	17.00	1.322	2.117	2.769	3.103	3.027	2.545	1.755	0.842	0.031	-0.481
1711	17.10	-0.602	-0.394	-0.059	0.143	0.011	-0.491	-1.200	-1.818	-2.041	-1.706
1721	17.20	-0.880	0.158	1.030	1.427	1.234	0.573	-0.265	-0.956	-1.280	-1.197
1731	17.30	-0.830	-0.372	0.012	0.257	0.391	0.676	0.565	0.565	0.470	0.224
1741	17.40	-0.122	-0.419	-0.479	-0.175	0.474	1.291	2.002	2.372	2.323	1.985
1751	17.50	1.642	1.592	1.992	2.762	3.605	4.138	4.668	3.317	2.078	0.700
1761	17.60	-0.474	-1.262	-1.714	-2.054	-2.531	-3.255	-4.106	-4.775	-4.922	-4.360
1771	17.70	-3.196	-1.825	-0.783	-0.519	-1.188	-2.561	-4.116	-5.247	-5.521	-4.854
1781	17.80	-3.532	-2.060	-0.935	-0.619	-0.453	-0.711	-0.790	-0.421	0.406	1.446
1791	17.90	2.344	2.824	2.831	2.545	2.270	2.251	2.523	2.888	3.018	2.647
1801	18.00	1.745	0.568	-0.435	-0.844	-0.486	0.449	1.465	1.974	1.561	0.185
1811	18.10	-1.801	-3.792	-5.198	-5.679	-5.266	-4.294	-3.220	-2.397	-1.948	-1.767
1821	18.20	-1.648	-1.446	-1.181	-1.021	-1.157	-1.452	-2.357	-2.939	-3.040	-2.455
1831	18.30	-1.257	0.211	1.682	2.179	2.182	1.679	1.068	0.763	1.002	1.745
1841	18.40	2.714	3.531	3.902	3.728	3.130	2.362	1.683	1.252	1.091	1.123
1851	18.50	1.238	1.358	1.453	1.522	1.552	1.505	1.334	1.021	0.602	0.163
1861	18.60	-0.210	-0.493	-0.758	-1.145	-1.783	-2.699	-3.757	-4.687	-5.187	-5.066
1871	18.70	-4.347	-3.286	-2.267	-1.646	-1.588	-2.003	-2.589	-2.989	-2.956	-2.458
1881	18.80	-1.695	-0.960	-0.490	-0.333	-0.319	-0.150	0.443	1.547	3.010	4.490
1891	18.90	5.604	6.098	5.958	5.600	4.786	4.439	4.521	4.969	5.544	5.959
1901	19.00	6.007	5.649	5.009	4.291	3.667	3.189	2.766	2.223	1.412	0.300
1911	19.10	-0.983	-2.188	-3.048	-3.405	-3.286	-2.909	-2.597	-2.636	-3.147	-4.017
1921	19.20	-4.933	-5.502	-5.410	-4.564	-3.160	-1.521	-0.157	0.613	0.689	0.243
1931	19.30	-0.357	-0.704	-0.512	0.268	1.442	2.660	3.564	3.926	3.736	3.183
1941	19.40	2.569	2.182	2.189	2.588	3.227	3.880	4.342	4.490	4.308	3.866
1951	19.50	3.276	2.644	2.047	1.536	1.142	0.889	0.784	0.806	0.884	0.907
1961	19.60	0.751	0.335	-0.330	-1.121	-1.825	-2.216	-2.154	-1.659	-0.938	-0.330
1971	19.70	-0.187	-0.736	-1.276	-1.658	-1.559	-1.637	-1.183	-0.936	-0.090	-0.002
1981	19.80	-4.031	-3.397	-3.097	-2.929	-2.606	-1.901	-0.758	0.683	2.150	3.369
1991	19.90	4.179	4.590	4.761	4.900	5.155	5.542	5.950	6.211	6.196	5.891

Table 7-61-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	5.404	4.909	4.556	4.398	4.371	4.334	4.151	3.751	3.162	2.468
2011	20.10	1.747	1.008	0.181	-0.844	-2.132	-3.637	-5.182	-6.506	-7.373	-7.668
2021	20.20	-7.460	-6.982	-6.535	-6.372	-6.595	-7.126	-7.743	-8.178	-8.216	-7.768
2031	20.30	-6.884	-5.713	-4.449	-3.267	-2.291	-1.580	-1.132	-0.889	-0.752	-0.590
2041	20.40	-0.270	0.301	1.137	2.158	3.208	4.108	4.733	5.064	5.194	5.275
2051	20.50	5.435	5.692	5.928	5.936	5.524	4.630	3.389	2.109	1.155	0.796
2061	20.60	1.069	1.742	2.393	2.573	1.986	0.611	-1.291	-3.294	-4.975	-6.075
2071	20.70	-6.578	-6.670	-6.630	-6.677	-6.883	-7.160	-7.340	-7.286	-6.978	-6.534
2081	20.80	-6.143	-5.960	-6.017	-6.185	-6.222	-5.886	-5.037	-3.713	-2.112	-0.513
2091	20.90	0.831	1.795	2.407	2.823	3.241	3.820	4.618	5.584	6.586	7.461
2101	21.00	8.060	8.280	8.077	7.473	6.553	5.465	4.397	3.538	3.017	2.845
2111	21.10	2.893	2.919	2.650	1.892	0.618	-1.003	-2.664	-4.040	-4.923	-5.306
2121	21.20	-5.378	-5.438	-5.748	-6.410	-7.324	-8.225	-8.809	-8.856	-8.320	-7.324
2131	21.30	-6.089	-4.832	-3.684	-2.675	-1.770	-0.929	-0.156	0.513	1.057	1.523
2141	21.40	2.045	2.797	3.899	5.328	6.876	8.209	8.994	9.047	8.430	7.439
2151	21.50	6.479	5.888	5.783	6.016	6.241	6.099	5.377	4.116	2.589	1.164
2161	21.60	0.136	-0.403	-0.580	-0.655	-0.864	-1.295	-1.848	-2.301	-2.451	-2.237
2171	21.70	-1.804	-1.440	-1.451	-2.002	-3.031	-4.265	-5.329	-5.909	-5.866	-5.283
2181	21.80	-4.396	-3.471	-2.685	-2.067	-1.520	-0.915	-0.189	0.604	1.309	1.766
2191	21.90	1.902	1.821	1.764	2.030	2.836	4.202	5.916	7.593	8.816	9.286
2201	22.00	8.936	7.947	6.669	5.479	4.646	4.243	4.151	4.140	3.982	3.547
2211	22.10	2.838	1.963	1.067	0.255	-0.443	-1.061	-1.649	-2.223	-2.741	-3.125
2221	22.20	-3.311	-3.302	-3.185	-3.101	-3.176	-3.450	-3.846	-4.189	-4.283	-4.005
2231	22.30	-3.369	-2.535	-1.740	-1.206	-1.043	-1.207	-1.526	-1.779	-1.789	-1.490
2241	22.40	-0.938	-0.269	0.377	0.916	1.346	1.728	2.136	2.614	3.151	3.691
2251	22.50	4.172	4.556	4.851	5.091	5.316	5.526	5.676	5.680	5.443	4.906
2261	22.60	4.074	3.029	1.916	0.909	0.171	-0.192	-0.156	0.202	0.714	1.155
2271	22.70	1.295	0.962	0.101	-1.200	-2.720	-4.161	-5.235	-5.752	-5.680	-5.154
2281	22.80	-4.429	-3.789	-3.450	-3.488	-3.816	-4.227	-4.475	-4.374	-3.868	-3.049
2291	22.90	-2.119	-1.306	-0.766	-0.519	-0.437	-0.303	0.089	0.837	1.868	2.954
2301	23.00	3.806	4.191	4.047	3.521	2.913	2.554	2.657	3.215	4.001	4.661
2311	23.10	4.869	4.470	3.543	2.359	1.251	0.473	0.099	0.021	0.031	-0.063
2321	23.20	-0.344	-0.778	-1.272	-1.769	-2.304	-2.985	-3.907	-5.044	-6.189	-7.003
2331	23.30	-7.159	-6.509	-5.204	-3.672	-2.461	-2.004	-2.413	-3.416	-4.463	-4.972
2341	23.40	-4.590	-3.359	-1.698	-0.215	0.567	0.435	-0.431	-1.550	-2.361	-2.451
2351	23.50	-1.705	-0.311	1.356	2.905	4.055	4.691	4.826	4.536	3.906	3.030
2361	23.60	2.035	1.113	0.491	0.354	0.745	1.496	2.256	2.612	2.255	1.130
2371	23.70	-0.530	-2.288	-3.688	-4.444	-4.553	-4.271	-3.978	-3.985	-4.397	-5.077
2381	23.80	-5.736	-6.083	-5.970	-5.453	-4.740	-4.085	-3.660	-3.492	-3.481	-3.682
2391	23.90	-3.392	-3.197	-2.961	-2.754	-2.589	-2.398	-2.055	-1.469	-0.638	0.315
2401	24.00	1.191	1.801	2.052	2.000	1.812	1.692	1.778	2.078	2.471	2.779
2411	24.10	2.851	2.647	2.253	1.838	1.578	1.564	1.763	2.033	2.175	2.021
2421	24.20	1.500	0.664	-0.330	-1.270	-1.964	-2.295	-2.255	-1.936	-1.496	-1.099
2431	24.30	-0.854	-0.777	-0.788	-0.747	-0.515	-0.017	0.715	1.549	2.299	2.793
2441	24.40	2.939	2.750	2.327	1.805	1.301	0.879	0.560	0.354	0.288	0.416
2451	24.50	0.783	1.375	2.079	2.696	3.009	2.877	2.325	1.552	0.871	0.570
2461	24.60	0.784	1.421	2.194	2.748	2.818	2.355	1.538	0.687	0.110	-0.042
2471	24.70	0.164	0.493	0.669	0.514	0.032	-0.608	-1.166	-1.455	-1.421	-1.148
2481	24.80	-0.791	-0.478	-0.247	-0.045	0.213	0.563	0.945	1.216	1.232	0.932
2491	24.90	0.398	-0.166	-0.511	-0.458	0.019	0.784	1.597	2.216	2.497	2.441

Table 7-61-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1732 1315-GR-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 69.700 (GAL) T= 0.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	2.178	1.895	1.758	1.854	2.172	2.628	3.100	3.475	3.665	3.632
2511	25.10	3.382	2.971	2.491	2.050	1.734	1.574	1.526	1.485	1.336	1.011
2521	25.20	0.530	0.006	-0.412	-0.808	-0.567	-0.388	-0.231	-0.237	-0.449	-0.780
2531	25.30	-1.068	-1.157	-0.998	-0.678	-0.379	-0.280	-0.450	-0.801	-1.123	-1.193
2541	25.40	-0.895	-0.289	0.418	0.976	1.330	1.202	1.090	1.158	1.604	2.445
2551	25.50	3.501	4.475	5.086	5.194	4.838	4.194	3.469	2.805	2.231	1.691
2561	25.60	1.121	0.507	-0.097	-0.618	-1.031	-1.405	-1.877	-2.567	-3.483	-4.470
2571	25.70	-5.248	-5.536	-5.209	-4.381	-3.393	-2.664	-2.507	-2.962	-3.771	-4.489
2581	25.80	-4.690	-4.176	-3.071	-1.769	-0.750	-0.354	-0.627	-1.307	-1.954	-2.153
2591	25.90	-1.701	-0.576	0.603	1.750	2.651	2.579	2.192	1.464	0.582	-0.315
2601	26.00	-1.143	-1.828	-2.244	-2.314	-1.870	-0.944	0.274	1.423	2.088	1.958
2611	26.10	0.982	-0.577	-2.209	-3.347	-3.586	-2.850	-1.626	0.116	1.296	1.641
2621	26.20	1.135	0.063	-1.092	-1.856	-1.959	-1.422	-0.523	0.338	0.824	0.792
2631	26.30	0.345	-0.244	-0.645	-0.620	-0.115	0.728	1.633	2.298	2.501	2.162
2641	26.40	1.362	0.299	-0.774	-1.623	-2.090	-2.123	-1.787	-1.237	-0.678	-0.308
2651	26.50	-0.256	-0.540	-1.053	-1.596	-1.943	-1.927	-1.505	-0.782	0.022	0.659
2661	26.60	0.962	0.817	0.376	-0.190	-0.674	-0.931	-0.924	-0.713	-0.402	-0.080
2671	26.70	0.220	0.518	0.850	1.221	1.584	1.853	1.954	1.874	1.682	1.502
2681	26.80	1.451	1.568	1.783	1.938	1.873	1.514	0.931	0.328	-0.047	-0.018
2691	26.90	0.419	1.075	1.641	1.820	1.467	0.682	-0.323	-1.141	-1.530	-1.433
2701	27.00	-1.019	-0.607	-0.518	-0.925	-1.777	-2.831	-3.766	-4.320	-4.404	-4.109
2711	27.10	-3.638	-3.185	-2.835	-2.533	-2.135	-1.513	-0.657	0.293	1.089	1.500
2721	27.20	1.426	0.973	0.420	0.108	0.285	0.988	2.018	3.016	3.619	3.611
2731	27.30	3.016	2.078	1.148	0.535	0.377	0.605	0.995	1.295	1.339	1.119
2741	27.40	0.764	0.448	0.284	0.255	0.218	-0.022	-0.597	-1.496	-2.550	-3.492
2751	27.50	-4.072	-4.167	-3.836	-3.294	-2.822	-2.651	-2.870	-3.400	-4.043	-4.551
2761	27.60	-4.778	-4.628	-4.166	-3.523	-2.847	-2.250	-1.787	-1.457	-1.223	-1.039
2771	27.70	-0.863	-0.663	-0.417	-0.114	0.242	0.636	1.044	1.440	1.817	2.181
2781	27.80	2.548	2.920	3.272	3.543	3.660	3.566	3.257	2.795	2.289	1.847
2791	27.90	1.526	1.307	1.110	0.843	0.466	0.028	-0.342	-0.503	-0.380	-0.025
2801	28.00	0.380	0.589	0.399	-0.257	-1.281	-2.446	-3.501	-4.275	-4.734	-4.955
2811	28.10	-5.047	-5.051	-4.898	-4.438	-3.545	-2.232	-0.701	0.702	1.625	1.883
2821	28.20	1.967	1.032	0.755	1.118	2.216	3.799	5.367	6.386	6.535	5.851
2831	28.30	4.715	3.670	3.216	3.512	4.389	5.390	6.030	5.938	5.074	3.686
2841	28.40	2.178	0.925	0.123	-0.260	-0.420	-0.586	-0.899	-1.357	-1.847	-2.219
2851	28.50	-2.379	-2.318	-2.097	-1.787	-1.416	-0.960	-0.380	0.323	1.062	1.679
2861	28.60	2.005	1.952	1.570	1.053	0.669	0.654	1.107	1.955	2.984	3.937
2871	28.70	4.624	4.993	5.131	5.206	5.372	5.685	6.079	6.404	6.495	6.260
2881	28.80	5.722	5.007	4.299	3.757	3.460	3.385	3.431	3.472	3.410	3.216
2891	28.90	2.929	2.625	2.371	2.189	2.035	1.816	1.428	0.803	-0.049	-1.040

Tablo 7-62-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.409	7.463	9.405	10.356	9.626	7.069	3.207	-0.952	-4.325	-6.194
11	0.10	-6.461	-5.599	-4.338	-3.272	-2.603	-2.157	-1.627	-0.692	-0.177	0.047
21	0.20	-0.607	-2.100	-3.836	-4.881	-4.450	-2.427	0.399	2.559	2.531	-0.499
31	0.30	-6.133	-12.794	-18.322	-20.873	-19.712	-15.511	-10.019	-5.261	-2.647	-2.418
41	0.40	-3.641	-4.748	-4.300	-1.622	2.969	8.388	13.283	16.549	17.616	16.456
51	0.50	13.408	8.972	3.712	-1.736	-6.643	-10.268	-12.078	-11.994	-10.521	-8.605
61	0.60	-7.235	-6.958	-7.557	-8.095	-7.370	-4.551	0.292	6.086	11.161	13.876
71	0.70	13.524	10.466	6.023	1.809	-1.008	-2.183	-2.358	-2.565	-3.555	-5.328
81	0.80	-7.116	-7.834	-6.736	-3.925	-0.414	2.295	2.924	1.046	-2.676	-6.762
91	0.90	-9.569	-9.995	-7.918	-4.182	-0.169	2.807	4.012	3.487	1.912	0.225
101	1.00	-0.771	-0.687	0.398	2.043	3.652	4.674	4.756	3.838	2.174	0.282
111	1.10	-1.200	-1.738	-1.146	0.259	1.695	2.184	0.988	-1.976	-5.954	-9.528
121	1.20	-11.132	-9.704	-5.202	1.286	7.899	12.690	14.358	12.696	8.585	3.541
131	1.30	-0.928	-3.863	-5.096	-5.065	-4.429	-3.677	-2.946	-2.118	-1.080	0.031
141	1.40	0.795	0.708	-0.495	-2.577	-4.800	-6.208	-6.084	-4.338	-1.637	0.860
151	1.50	1.909	0.919	-1.915	-5.562	-8.577	-9.680	-8.249	-4.537	0.470	5.470
161	1.60	9.317	11.377	11.620	10.483	8.582	6.452	4.401	2.525	0.825	-0.674
171	1.70	-1.858	-2.571	-2.704	-2.297	-1.554	-0.783	-0.257	-0.083	-0.135	-0.088
181	1.80	0.444	1.724	3.737	6.132	8.285	9.485	9.163	7.101	3.523	-0.945
191	1.90	-5.462	-9.209	-11.620	-12.508	-12.060	-10.711	-8.952	-7.162	-5.518	-4.001
201	2.00	-2.482	-0.831	0.997	2.933	4.812	6.413	7.506	7.887	7.410	6.037
211	2.10	3.895	1.314	-1.166	-3.004	-3.635	-2.876	-0.951	1.510	3.677	4.831
221	2.20	4.674	3.490	2.030	1.216	1.710	3.587	6.248	8.637	9.677	8.734
231	2.30	5.919	2.064	-1.601	-3.931	-4.313	-2.871	-0.368	2.143	3.749	4.000
241	2.40	3.012	1.321	-0.388	-1.575	-2.001	-1.743	-1.071	-0.296	0.350	0.747
251	2.50	0.877	0.781	0.545	0.299	0.211	0.441	1.058	1.945	2.774	3.075
261	2.60	2.416	0.620	-2.082	-5.054	-7.436	-8.451	-7.703	-5.336	-1.969	1.545
271	2.70	4.479	6.483	7.670	8.467	9.326	10.441	11.597	12.238	11.718	9.617
281	2.80	5.980	1.367	-3.305	-7.063	-9.189	-9.434	-8.053	-5.673	-3.044	-0.806
291	2.90	0.685	1.398	1.559	1.511	1.563	1.881	2.439	3.054	3.460	3.410
301	3.00	2.760	1.506	-0.219	-2.201	-4.214	-6.068	-7.629	-8.794	-9.454	-9.472
311	3.10	-8.696	-7.020	-4.464	-1.225	2.330	5.742	8.579	10.547	11.540	11.609
321	3.20	10.869	9.399	7.200	4.241	0.566	-3.591	-7.771	-11.355	-13.747	-14.578
331	3.30	-13.846	-11.925	-9.417	-6.922	-4.817	-3.150	-1.689	-0.104	1.814	4.006
341	3.40	6.125	7.679	8.235	7.623	6.021	3.904	1.870	0.425	-0.194	-0.082
351	3.50	0.387	0.710	0.445	-0.642	-2.492	-4.777	-7.002	-8.661	-9.391	-9.086
361	3.60	-7.927	-6.314	-4.726	-3.547	-2.927	-2.735	-2.621	-2.174	-1.107	0.597
371	3.70	2.665	4.623	5.981	6.428	5.943	4.794	3.411	2.204	1.403	0.990
381	3.80	0.747	0.389	-0.270	-1.211	-2.195	-2.847	-2.805	-1.875	-0.135	2.060
391	3.90	4.157	5.557	5.798	4.689	2.388	-0.639	-3.751	-6.324	-7.944	-8.522
401	4.00	-8.295	-7.698	-7.161	-6.911	-6.867	-6.681	-5.910	-4.248	-1.704	1.354
411	4.10	4.313	6.545	7.649	7.586	6.654	5.317	3.979	2.807	1.693	0.370
421	4.20	-1.399	-3.593	-5.941	-7.911	-8.931	-8.596	-6.806	-3.802	-0.074	3.767
431	4.30	7.229	9.827	11.319	11.590	10.659	8.679	5.932	2.806	-0.270	-2.924
441	4.40	-4.931	-6.260	-7.040	-7.463	-7.660	-7.624	-7.216	-6.248	-4.615	-2.387
451	4.50	0.169	2.666	4.722	6.083	6.881	6.607	6.026	5.096	3.914	2.540
461	4.60	1.042	-0.454	-1.769	-2.726	-3.235	-3.352	-3.272	-3.252	-3.488	-4.016
471	4.70	-4.676	-5.159	-5.124	-4.319	-2.679	-0.341	2.389	5.119	7.442	9.012
481	4.80	9.585	9.068	7.544	5.283	2.701	0.271	-1.611	-2.749	-3.205	-3.252
491	4.90	-3.233	-3.380	-3.681	-3.873	-3.567	-2.467	-0.562	1.798	4.002	5.416

Tablo 7-62-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.651	4.733	3.093	1.370	0.124	-0.403	-0.368	-0.205	-0.374	-1.101
511	5.10	-2.241	-3.337	-3.839	-3.377	-1.950	0.059	2.041	3.421	3.886	3.473
521	5.20	2.506	1.400	0.464	-0.214	-0.748	-1.320	-2.022	-2.753	-3.241	-3.159
531	5.30	-2.293	-0.666	1.448	3.612	5.394	6.510	6.905	6.724	6.203	5.548
541	5.40	4.844	4.046	3.041	1.768	0.193	-1.465	-2.983	-4.121	-4.733	-4.822
551	5.50	-4.521	-4.029	-3.520	-3.065	-2.611	-2.027	-1.187	-0.069	1.192	2.317
561	5.60	2.967	2.876	1.970	0.425	-1.361	-2.890	-3.718	-3.599	-2.549	-0.819
571	5.70	1.210	3.160	4.761	5.882	6.499	6.629	6.271	5.399	4.012	2.190
581	5.80	0.135	-1.854	-3.464	-4.480	-4.855	-4.711	-4.257	-3.674	-3.010	-2.168
591	5.90	-0.983	0.654	2.666	4.768	6.513	7.469	7.369	6.212	4.253	1.889
601	6.00	-0.487	-2.594	-4.292	-5.527	-6.240	-6.326	-5.655	-4.177	-2.020	0.466
611	6.10	2.776	4.418	5.094	4.816	3.882	2.726	1.711	0.968	0.375	-0.323
621	6.20	-1.305	-2.508	-3.587	-4.050	-3.506	-1.898	0.395	2.665	4.141	4.308
631	6.30	3.129	1.060	-1.139	-2.721	-3.250	-2.737	-1.585	-0.365	0.457	0.708
641	6.40	0.539	0.304	0.349	0.832	1.646	2.477	2.954	2.812	2.000	0.687
651	6.50	-0.816	-2.159	-3.083	-3.452	-3.272	-2.644	-1.723	-0.672	0.371	1.305
661	6.60	2.075	2.644	3.076	3.317	3.369	3.186	2.722	1.965	0.980	-0.083
671	6.70	-1.024	-1.665	-1.929	-1.883	-1.708	-1.619	-1.746	-2.061	-2.380	-2.461
681	6.80	-2.537	-1.439	-0.609	-0.008	0.057	-0.492	-1.434	-2.321	-2.669	-2.197
691	6.90	-0.973	0.579	1.853	2.327	1.800	0.494	-1.032	-2.118	-2.287	-1.444
701	7.00	0.096	1.742	2.876	3.093	2.325	0.832	-0.941	-2.549	-3.683	-4.231
711	7.10	-4.231	-3.798	-3.043	-2.055	-0.922	0.226	1.205	1.812	1.893	1.416
721	7.20	0.517	-0.555	-1.521	-2.185	-2.512	-2.640	-2.809	-3.248	-4.062	-5.179
731	7.30	-6.356	-7.267	-7.610	-7.205	-6.045	-4.286	-2.191	-0.045	1.905	3.459
741	7.40	4.648	5.340	5.574	5.351	4.668	3.533	1.999	0.193	-1.674	-3.327
751	7.50	-4.684	-4.920	-4.543	-3.625	-1.803	-0.030	1.518	2.525	2.807	2.347
761	7.60	1.281	-0.152	-1.668	-3.001	-3.945	-4.380	-4.281	-3.713	-2.811	-1.754
771	7.70	-0.726	0.142	0.780	1.212	1.522	1.808	2.122	2.438	2.648	2.613
781	7.80	2.227	1.684	0.504	-0.492	-1.256	-1.596	-1.441	-0.861	-0.028	0.847
791	7.90	1.583	2.071	2.277	2.219	1.939	1.490	0.941	0.395	-0.014	-0.144
801	8.00	0.102	0.717	1.567	2.409	2.975	3.069	2.658	1.899	1.096	0.585
811	8.10	0.613	1.241	2.318	3.542	4.562	5.102	5.045	4.453	3.524	2.509
821	8.20	1.621	0.969	0.537	0.209	-0.169	-0.720	-1.469	-2.318	-3.056	-3.427
831	8.30	-3.221	-2.367	-0.995	0.571	1.900	2.590	2.417	1.432	-0.037	-1.499
841	8.40	-2.466	-2.641	-2.018	-0.879	0.337	1.212	1.523	1.319	0.881	0.582
851	8.50	0.713	1.357	2.347	3.337	3.942	3.889	3.114	1.782	0.221	-1.188
861	8.60	-2.125	-2.425	-2.104	-1.366	-0.450	0.277	0.594	0.606	-0.199	-0.971
871	8.70	-1.581	-1.735	-1.291	-0.322	0.902	2.015	2.704	2.837	2.513	2.011
881	8.80	1.444	1.604	1.854	2.139	2.103	1.470	0.192	-1.505	-3.195	-4.423
891	8.90	-4.897	-4.595	-3.760	-2.781	-2.023	-1.673	-1.697	-1.878	-1.943	-1.688
901	9.00	-1.057	-0.142	0.871	1.783	2.445	2.776	2.757	2.407	1.781	0.978
911	9.10	0.147	-0.518	-0.823	-0.638	0.041	1.075	2.218	3.196	3.803	3.968
921	9.20	3.754	3.313	2.799	2.299	1.811	1.263	0.576	-0.276	-1.242	-2.200
931	9.30	-3.003	-3.532	-3.723	-3.580	-3.158	-2.539	-1.811	-1.064	-0.382	0.164
941	9.40	0.528	0.704	0.728	0.669	0.592	0.535	0.481	0.371	0.133	-0.273
951	9.50	-0.830	-1.457	-2.036	-2.450	-2.626	-2.543	-2.228	-1.736	-1.133	-0.489
961	9.60	0.120	0.605	0.881	0.895	0.666	0.293	-0.047	-0.188	0.055	0.624
971	9.70	1.405	2.170	2.684	2.790	2.469	1.833	1.069	0.357	-0.195	-0.573
981	9.80	-0.831	-1.039	-1.236	-1.413	-1.531	-1.552	-1.477	-1.340	-1.200	-1.098
991	9.90	-1.048	-1.028	-1.007	-0.967	-0.908	-0.841	-0.761	-0.636	-0.424	-0.103

Table 7-62-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.280	0.599	0.681	0.386	-0.306	-1.243	-2.128	-2.616	-2.461	-1.634
1011	10.10	-0.362	0.951	1.876	2.138	1.728	0.901	0.065	-0.401	-0.307	0.279
1021	10.20	1.081	1.753	2.039	1.884	1.440	0.980	0.755	0.880	1.279	1.733
1031	10.30	1.983	1.865	1.283	0.412	-0.565	-1.440	-2.074	-2.431	-2.551	-2.508
1041	10.40	-2.359	-2.128	-1.808	-1.395	-0.905	-0.389	0.080	0.435	0.628	0.638
1051	10.50	0.460	0.089	-0.462	-1.249	-2.166	-3.129	-3.973	-4.509	-4.587	-4.155
1061	10.60	-3.299	-2.225	-1.191	-0.410	0.029	0.197	0.291	0.539	1.089	1.936
1071	10.70	2.910	3.741	4.179	4.103	3.578	2.834	2.160	1.781	1.749	1.922
1081	10.80	2.021	1.757	0.967	-0.310	-1.830	-3.242	-4.220	-4.585	-4.363	-3.752
1091	10.90	-3.027	-2.415	-2.009	-1.746	-1.463	-0.995	-0.272	0.635	1.532	2.181
1101	11.00	2.395	2.115	1.431	0.539	-0.337	-1.032	-1.487	-1.748	-1.917	-2.085
1111	11.10	-2.266	-2.392	-2.334	-1.967	-1.243	-0.223	0.922	1.965	2.699	3.008
1121	11.20	2.910	2.544	2.122	1.848	1.846	2.115	2.527	2.874	2.962	2.588
1131	11.30	1.799	0.706	-0.453	-1.402	-1.920	-1.920	-1.485	-0.845	-0.300	-0.110
1141	11.40	-0.394	-1.076	-1.901	-2.526	-2.642	-2.098	-0.961	0.506	1.933	2.980
1151	11.50	3.451	3.359	2.805	2.086	1.393	0.837	0.413	0.052	-0.320	-0.718
1161	11.60	-1.091	-1.357	-1.452	-1.374	-1.186	-0.970	-0.781	-0.604	-0.373	-0.011
1171	11.70	0.499	1.082	1.587	1.852	1.793	1.456	1.008	0.662	0.568	0.729
1181	11.80	0.992	1.123	0.922	0.346	-0.458	-1.200	-1.575	-1.402	-0.708	0.287
1191	11.90	1.265	1.955	2.232	2.148	1.867	1.558	1.305	1.073	0.763	0.304
1201	12.00	-0.274	-0.820	-1.135	-1.073	-0.641	-0.016	0.524	0.739	0.547	0.086
1211	12.10	-0.352	-0.437	0.014	0.945	2.064	2.964	3.296	2.922	1.979	0.810
1221	12.20	-0.176	-0.476	-0.605	-0.100	0.566	1.116	1.394	1.402	1.269	1.153
1231	12.30	1.142	1.212	1.235	1.061	0.598	-0.127	-0.976	-1.750	-2.272	-2.454
1241	12.40	-2.317	-1.970	-1.552	-1.171	-0.881	-0.675	-0.526	-0.415	-0.353	-0.377
1251	12.50	-0.519	-0.785	-1.137	-1.503	-1.803	-1.977	-2.003	-1.889	-1.654	-1.307
1261	12.60	-0.840	-0.239	0.481	1.256	1.960	2.433	2.535	2.202	1.485	0.551
1271	12.70	-0.376	-1.075	-1.434	-1.466	-1.315	-1.102	-1.236	-1.536	-1.991	-2.387
1281	12.80	-2.477	-2.075	-1.442	0.186	1.629	2.874	3.663	3.883	3.592	2.983
1291	12.90	2.297	1.735	1.391	1.235	1.149	0.994	0.682	0.207	-0.352	-0.875
1301	13.00	-1.257	-1.453	-1.492	-1.459	-1.447	-1.515	-1.660	-1.818	-1.900	-1.829
1311	13.10	-1.580	-1.188	-0.736	-0.314	0.012	0.228	0.367	0.486	0.629	0.802
1321	13.20	0.963	1.044	0.986	0.779	0.476	0.186	0.028	0.078	0.324	0.659
1331	13.30	0.913	0.922	0.612	0.042	-0.598	-1.047	-1.082	-0.815	0.247	1.225
1341	13.40	1.965	2.169	1.724	0.750	-0.435	-1.435	-1.928	-1.793	-1.151	-0.312
1351	13.50	0.349	0.545	0.183	-0.617	-1.579	-2.385	-2.801	-2.743	-2.282	-1.593
1361	13.60	-0.865	-0.233	0.259	0.639	0.968	1.288	1.595	1.836	1.932	1.813
1371	13.70	1.443	0.830	0.028	-0.881	-1.806	-2.667	-3.405	-3.989	-4.409	-4.666
1381	13.80	-4.740	-4.601	-4.187	-3.441	-2.365	-0.964	0.541	1.934	2.962	3.440
1391	13.90	3.322	2.721	1.875	1.056	0.461	0.143	0.002	-0.153	-0.502	-1.111
1401	14.00	-1.893	-2.632	-3.076	-3.038	-2.460	-1.521	-0.392	0.653	1.417	1.806
1411	14.10	1.832	1.577	1.148	0.652	0.182	-0.179	-0.365	-0.342	-0.129	0.188
1421	14.20	0.478	0.609	0.513	0.220	-0.138	-0.390	-0.399	-0.143	0.270	0.645
1431	14.30	0.793	0.629	0.220	-0.240	-0.519	-0.462	-0.070	0.497	0.996	1.214
1441	14.40	1.074	0.674	0.237	0.004	0.118	0.552	1.116	1.537	1.570	1.101
1451	14.50	0.180	-1.001	-2.186	-3.140	-3.707	-3.835	-3.551	-2.933	-2.080	-1.089
1461	14.60	-0.055	0.935	1.814	2.547	3.141	3.610	4.091	4.512	4.860	5.026
1471	14.70	4.873	4.290	3.251	1.852	0.288	-1.192	-2.369	-3.118	-3.431	-3.403
1481	14.80	-3.170	-2.847	-2.485	-2.062	-1.519	-0.809	0.052	0.977	1.817	2.416
1491	14.90	2.663	2.533	2.095	1.492	0.892	0.443	0.225	0.243	0.426	0.662

Table 7-62-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.832	0.851	0.694	0.401	0.073	-0.169	-0.218	-0.025	0.374	0.863
1511	15.10	1.275	1.450	1.295	0.831	0.194	-0.403	-0.746	-0.707	-0.298	0.318
1521	15.20	0.886	1.160	1.003	0.663	-0.236	-0.767	-0.830	-0.277	0.810	2.137
1531	15.30	3.297	3.913	3.784	2.940	1.718	0.457	-0.456	-0.822	-0.670	-0.224
1541	15.40	0.202	0.345	0.095	-0.470	-1.139	-1.667	-1.893	-1.801	-1.509	-1.202
1551	15.50	-1.032	-1.040	-1.135	-1.151	-0.931	-0.418	0.305	1.033	1.533	1.638
1561	15.60	1.325	0.733	0.104	-0.313	-0.366	-0.055	0.470	0.975	1.245	1.163
1571	15.70	0.755	0.189	-0.383	-0.715	-0.730	-0.450	-0.005	0.422	0.655	0.581
1581	15.80	0.185	-0.465	-1.147	-1.727	-2.016	-1.917	-1.442	-0.709	0.089	0.747
1591	15.90	1.111	1.138	0.904	0.575	0.333	0.294	0.462	0.717	0.870	0.746
1601	16.00	0.266	-0.511	-1.409	-2.198	-2.686	-2.783	-2.526	-2.040	-1.471	-0.929
1611	16.10	-0.449	-0.009	0.424	0.841	1.173	1.306	1.136	0.630	-0.136	-0.988
1621	16.20	-1.709	-2.105	-2.077	-1.646	-0.932	-0.105	0.677	1.310	1.755	2.018
1631	16.30	2.113	2.040	1.775	1.288	0.577	-0.308	-1.255	-2.108	-2.712	-2.955
1641	16.40	-2.813	-2.359	-1.748	-1.168	-0.783	-0.681	-0.845	-1.157	-1.437	-1.509
1651	16.50	-1.263	-0.693	0.086	0.883	1.483	1.724	1.546	1.013	0.289	-0.407
1661	16.60	-0.875	-0.994	-0.754	-0.260	0.297	0.700	0.771	0.430	-0.272	-1.155
1671	16.70	-1.966	-2.437	-2.401	-1.834	-0.882	0.177	1.028	1.434	1.315	0.786
1681	16.80	0.104	-0.433	-0.603	-0.349	0.208	0.820	1.223	1.238	0.839	0.145
1691	16.90	-0.637	-1.302	-1.720	-1.860	-1.770	-1.530	-1.201	-0.810	-0.359	0.140
1701	17.00	0.638	1.048	1.271	1.241	0.957	0.499	-0.007	-0.423	-0.669	-0.666
1711	17.10	-0.435	-0.068	0.388	0.879	1.356	1.765	2.054	2.165	2.059	1.732
1721	17.20	1.232	0.666	0.078	-0.379	-0.669	-0.770	-0.689	-0.444	-0.060	0.423
1731	17.30	0.941	1.394	1.665	1.657	1.336	0.769	0.120	-0.402	-0.614	-0.440
1741	17.40	0.051	0.643	1.140	1.266	0.947	0.248	-0.636	-1.459	-2.010	-2.191
1751	17.50	-2.026	-1.638	-1.181	-0.775	-0.488	-0.238	-0.022	0.243	0.560	0.967
1761	17.60	1.351	1.665	1.860	1.905	1.791	1.517	1.088	0.519	-0.150	-0.862
1771	17.70	-1.442	-1.820	-1.865	-1.532	-0.874	-0.037	0.748	1.327	1.692	1.228
1781	17.80	0.629	-0.121	-0.803	-1.243	-1.366	-1.196	-0.853	-0.676	-0.189	0.034
1791	17.90	0.169	0.313	0.528	0.823	1.145	1.400	1.497	1.394	1.116	0.744
1801	18.00	0.379	0.092	-0.104	-0.257	-0.441	-0.717	-1.095	-1.519	-1.892	-2.114
1811	18.10	-2.118	-1.903	-1.526	-1.075	-0.638	-0.272	0.011	0.232	0.629	0.632
1821	18.20	0.850	1.075	1.280	1.433	1.505	1.470	1.310	1.017	0.600	0.090
1831	18.30	-0.457	-0.969	-1.370	-1.596	-1.611	-1.414	-1.044	-0.568	-0.088	0.356
1841	18.40	0.619	0.663	0.469	0.076	-0.420	-0.885	-1.181	-1.209	-0.952	-0.486
1851	18.50	0.037	0.438	0.576	0.398	-0.037	-0.579	-1.047	-1.293	-1.248	-0.948
1861	18.60	-0.500	-0.033	0.351	0.609	0.751	0.815	0.831	0.793	0.689	0.424
1871	18.70	0.058	-0.375	-0.771	-1.008	-0.992	-0.700	-0.190	0.419	0.990	1.412
1881	18.80	1.634	1.666	1.544	1.315	0.995	0.573	0.038	-0.597	-1.242	-1.836
1891	18.90	-2.182	-2.188	-1.822	-1.147	-0.308	0.518	1.186	1.598	1.780	1.796
1901	19.00	1.734	1.649	1.536	1.342	1.000	0.477	-0.194	-0.907	-1.522	-1.907
1911	19.10	-1.991	-1.783	-1.360	-0.830	-0.282	0.242	0.754	1.294	1.886	2.512
1921	19.20	3.091	3.506	3.637	3.411	2.826	1.958	0.936	-0.088	-0.980	-1.664
1931	19.30	-2.031	-2.135	-1.980	-1.616	-1.113	-0.561	-0.055	0.315	0.491	0.465
1941	19.40	0.286	0.051	-0.123	-0.136	0.076	0.500	1.077	1.713	2.309	2.788
1951	19.50	3.111	3.273	3.290	3.185	2.973	2.663	2.259	1.774	1.235	0.683
1961	19.60	0.169	-0.260	-0.574	-0.773	-0.887	-0.969	-1.080	-1.266	-1.540	-1.871
1971	19.70	-2.188	-2.395	-2.399	-2.166	-1.639	-0.952	-0.210	0.461	0.877	1.026
1981	19.80	0.891	0.538	0.075	-0.383	-0.745	-0.952	-0.979	-0.824	-0.496	-0.021
1991	19.90	0.553	1.139	1.614	1.862	1.715	1.206	0.394	-0.535	-1.342	-1.814

Table 7-62-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-1.845	-1.480	-0.907	-0.380	-0.123	-0.229	-0.625	-1.097	-1.381	-1.275
2011	20.10	-0.731	0.126	1.042	1.736	2.012	1.824	1.286	0.613	0.030	-0.307
2021	20.20	-0.359	-0.190	0.081	0.333	0.487	0.514	0.417	0.214	-0.081	-0.445
2031	20.30	-0.833	-1.171	-1.361	-1.324	-1.033	-0.550	-0.015	0.395	0.525	0.307
2041	20.40	-0.216	-0.906	-1.585	-2.096	-2.343	-2.330	-2.114	-1.784	-1.422	-1.084
2051	20.50	-0.805	-0.615	-0.541	-0.610	-0.824	-1.146	-1.502	-1.792	-1.935	-1.893
2061	20.60	-1.691	-1.400	-1.101	-0.844	-0.625	-0.404	-0.119	0.238	0.627	0.950
2071	20.70	1.100	1.006	0.683	0.231	-0.196	-0.447	-0.436	-0.170	0.256	0.699
2081	20.80	1.022	1.134	1.012	0.685	0.209	-0.361	-0.981	-1.615	-2.224	-2.758
2091	20.90	-3.157	-3.367	-3.360	-3.146	-2.771	-2.302	-1.803	-1.316	-0.858	-0.423
2101	21.00	0.001	0.413	0.797	1.117	1.332	1.403	1.303	1.024	0.579	0.000
2111	21.10	-0.657	-1.318	-1.900	-2.322	-2.525	-2.487	-2.225	-1.788	-1.239	-0.636
2121	21.20	-0.011	0.651	1.217	1.778	2.242	2.542	2.614	2.427	2.006	1.429
2131	21.30	0.812	0.265	-0.141	-0.397	-0.551	-0.681	-0.852	-1.084	-1.340	-1.544
2141	21.40	-1.617	-1.512	-1.242	-0.879	-0.518	-0.248	-0.105	-0.061	-0.036	0.067
2151	21.50	0.323	0.747	1.202	1.815	2.214	2.371	2.235	1.832	1.251	0.622
2161	21.60	0.069	-0.313	-0.489	-0.474	-0.328	-0.121	0.088	0.268	0.426	0.590
2171	21.70	0.800	1.080	1.431	1.821	2.197	2.499	2.679	2.712	2.601	2.376
2181	21.80	2.072	1.726	1.356	0.969	0.586	0.155	-0.237	-0.561	-0.753	-0.755
2191	21.90	-0.541	-0.129	0.406	0.947	1.367	1.560	1.479	1.150	0.669	0.175
2201	22.00	-0.190	-0.321	-0.181	0.188	0.683	1.170	1.522	1.657	1.554	1.256
2211	22.10	0.854	0.462	0.182	0.087	0.203	0.507	0.939	1.417	1.857	2.192
2221	22.20	2.386	2.436	2.368	2.224	2.046	1.858	1.660	1.426	1.122	0.722
2231	22.30	0.225	-0.332	-0.880	-1.335	-1.619	-1.683	-1.519	-1.159	-0.661	-0.096
2241	22.40	0.474	0.997	1.435	1.760	1.946	1.974	1.838	1.557	1.174	0.749
2251	22.50	0.366	0.009	-0.252	-0.461	-0.676	-0.936	-1.259	-1.620	-1.953	-2.177
2261	22.60	-2.223	-2.066	-1.732	-1.292	-0.832	-0.424	-0.103	0.142	0.355	0.590
2271	22.70	0.885	1.251	1.668	2.098	2.495	2.819	3.038	3.124	3.053	2.803
2281	22.80	2.366	1.763	1.053	0.332	-0.281	-0.682	-0.809	-0.670	-0.344	0.038
2291	22.90	0.335	0.435	0.269	-0.085	-0.617	-1.213	-1.791	-2.289	-2.671	-2.907
2301	23.00	-2.959	-2.780	-2.333	-1.621	-0.721	0.212	0.971	1.359	1.259	0.696
2311	23.10	-0.158	-1.028	-1.631	-1.776	-1.445	-0.800	-0.126	0.287	0.254	-0.224
2321	23.20	-0.960	-1.655	-2.021	-1.894	-1.309	-0.467	0.331	0.811	0.827	0.410
2331	23.30	-0.261	-0.932	-1.380	-1.484	-1.253	-0.801	-0.286	0.168	0.415	0.485
2341	23.40	0.367	0.085	-0.341	-0.892	-1.529	-2.181	-2.749	-3.126	-3.235	-3.059
2351	23.50	-2.652	-2.120	-1.579	-1.116	-0.761	-0.487	-0.236	0.036	0.336	0.618
2361	23.60	0.808	0.861	0.693	0.399	0.044	-0.271	-0.474	-0.549	-0.543	-0.544
2371	23.70	-0.643	-0.894	-1.289	-1.766	-2.225	-2.574	-2.756	-2.763	-2.629	-2.410
2381	23.80	-2.150	-1.864	-1.541	-1.154	-0.696	-0.190	0.297	0.675	0.861	0.814
2391	23.90	0.551	0.149	-0.281	-0.643	-0.885	-1.023	-1.132	-1.309	-1.628	-2.105
2401	24.00	-2.683	-3.246	-3.658	-3.812	-3.663	-3.236	-2.616	-1.908	-1.208	-0.576
2411	24.10	-0.036	0.413	0.770	1.023	1.142	1.095	0.873	0.502	0.054	-0.370
2421	24.20	-0.669	-0.766	-0.636	-0.310	0.142	0.632	1.082	1.442	1.695	1.845
2431	24.30	1.904	1.877	1.757	1.535	1.208	0.799	0.357	-0.047	-0.343	-0.485
2441	24.40	-0.467	-0.327	-0.132	0.049	0.170	0.229	0.268	0.348	0.528	0.828
2451	24.50	1.222	1.642	1.995	2.204	2.222	2.050	1.730	1.325	0.898	0.499
2461	24.60	0.162	-0.092	-0.247	-0.282	-0.184	0.019	0.386	0.764	1.095	1.287
2471	24.70	1.275	1.047	0.653	0.203	-0.168	-0.337	-0.236	0.123	0.451	1.207
2481	24.80	1.643	1.861	1.841	1.656	1.443	1.352	1.483	1.845	2.342	2.804
2491	24.90	3.049	2.955	2.507	1.808	1.044	0.415	0.063	0.020	0.209	0.479

Table 7-62-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1733 1315-GR-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -20.873 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.675	0.700	0.550	0.304	0.087	0.002	0.094	0.329	0.620	0.873
2511	25.10	1.032	1.105	1.156	1.264	1.483	1.797	2.123	2.330	2.293	1.949
2521	25.20	1.324	0.539	-0.229	-0.800	-1.054	-0.965	-0.599	-0.087	0.434	0.872
2531	25.30	1.209	1.498	1.822	2.246	2.772	3.323	3.766	3.968	3.868	3.414
2541	25.40	2.765	2.047	1.394	0.877	0.478	0.123	-0.272	-0.732	-1.201	-1.548
2551	25.50	-1.635	-1.385	-0.843	-0.180	0.357	0.541	0.259	-0.435	-1.331	-2.136
2561	25.60	-2.585	-2.534	-2.014	-1.208	-0.379	0.223	0.444	0.263	-0.223	-0.848
2571	25.70	-1.439	-1.859	-2.033	-1.941	-1.610	-1.098	-0.487	0.118	0.600	0.853
2581	25.80	0.807	0.458	-0.122	-0.803	-1.434	-1.896	-2.137	-2.186	-2.129	-2.066
2591	25.90	-2.062	-2.122	-2.187	-2.172	-2.004	-1.659	-1.172	-0.621	-0.096	0.334
2601	26.00	0.639	0.821	0.896	0.869	0.732	0.463	0.057	-0.460	-1.022	-1.537
2611	26.10	-1.914	-2.093	-2.065	-1.868	-1.567	-1.225	-0.882	-0.548	-0.218	0.115
2621	26.20	0.460	0.730	0.952	1.079	1.109	1.054	0.933	0.756	0.516	0.201
2631	26.30	-0.189	-0.615	-0.997	-1.232	-1.230	-0.957	-0.460	0.135	0.665	0.983
2641	26.40	1.009	0.757	0.322	-0.166	-0.588	-0.883	-1.049	-1.132	-1.182	-1.224
2651	26.50	-1.242	-1.189	-1.018	-0.707	-0.280	0.198	0.645	0.986	1.180	1.226
2661	26.60	1.159	1.033	0.904	0.816	0.788	0.817	0.875	0.920	0.903	0.782
2671	26.70	0.537	0.180	-0.245	-0.670	-1.021	-1.239	-1.290	-1.173	-0.913	-0.548
2681	26.80	-0.123	0.315	0.714	1.017	1.167	1.118	0.858	0.420	-0.122	-0.661
2691	26.90	-1.093	-1.341	-1.379	-1.225	-0.929	-0.550	-0.137	0.274	0.646	0.940
2701	27.00	1.101	1.077	0.837	0.400	-0.164	-0.737	-1.197	-1.450	-1.467	-1.282
2711	27.10	-0.979	-0.647	-0.369	-0.104	0.113	0.335	0.586	0.850	1.079	1.210
2721	27.20	1.190	0.998	0.653	0.201	-0.302	-0.806	-1.282	-1.716	-2.097	-2.410
2731	27.30	-2.629	-2.716	-2.640	-2.383	-1.957	-1.404	-0.798	-0.234	0.198	0.425
2741	27.40	0.614	0.181	-0.211	-0.666	-1.083	-1.383	-1.529	-1.528	-1.422	-1.259
2751	27.50	-1.076	-0.885	-0.677	-0.445	-0.203	0.004	0.106	0.038	-0.234	-0.688
2761	27.60	-1.243	-1.783	-2.188	-2.380	-2.336	-2.097	-1.737	-1.339	-0.961	-0.626
2771	27.70	-0.322	-0.025	0.280	0.584	0.846	1.006	1.003	0.798	0.394	-0.155
2781	27.80	-0.750	-1.266	-1.577	-1.810	-1.956	-0.886	-0.340	0.121	0.362	0.327
2791	27.90	0.062	-0.301	-0.593	-0.871	-0.483	-0.089	0.355	0.659	0.674	0.366
2801	28.00	-0.180	-0.766	-1.156	-1.166	-0.725	0.094	1.098	2.041	2.704	2.963
2811	28.10	2.819	2.385	1.836	1.342	1.013	0.868	0.845	0.835	0.735	0.490
2821	28.20	0.114	-0.315	-0.681	-0.877	-0.835	-0.548	-0.071	0.507	1.084	1.575
2831	28.30	1.930	2.132	2.191	2.128	1.967	1.725	1.418	1.065	0.694	0.340
2841	28.40	0.045	-0.151	-0.221	-0.151	0.057	0.382	0.796	1.265	1.751	2.221
2851	28.50	2.666	3.002	3.270	3.437	3.492	3.429	3.247	2.952	2.563	2.117
2861	28.60	1.664	1.268	0.988	0.866	0.914	1.109	1.402	1.723	2.021	2.267
2871	28.70	2.467	2.650	2.851	3.078	3.304	3.464	3.482	3.307	2.950	2.492
2881	28.80	2.070	1.829	1.860	2.163	2.631	3.096	3.397	3.457	3.324	3.162
2891	28.90	3.180	3.531	4.220	5.075	5.783	5.998	5.476	4.177	2.295	0.203

Table 7-63-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.064	-1.415	10.318	26.252	40.614	46.991	41.274	23.919	0.343	-20.948
11	0.10	-31.805	-27.972	-11.082	11.868	31.400	39.536	33.123	15.022	-7.291	-25.017
21	0.20	-31.690	-25.608	-10.113	8.193	22.293	27.355	22.072	8.466	-9.409	-27.041
31	0.30	-40.638	-47.646	-46.815	-38.187	-23.216	-4.899	12.447	24.083	26.323	18.074
41	0.40	1.661	-17.449	-33.437	-40.586	-37.301	-25.760	-11.040	1.202	7.195	6.510
51	0.50	1.862	-2.556	-3.303	0.828	7.501	13.914	16.610	14.046	6.961	-2.239
61	0.60	-10.779	-16.738	-19.533	-19.547	-17.270	-12.622	-4.943	6.321	20.674	36.009
71	0.70	48.906	55.750	54.169	44.100	27.914	9.554	-6.900	-18.575	-24.482	-25.352
81	0.80	-22.874	-18.820	-14.484	-10.590	-7.492	-5.430	-4.483	-4.478	-4.843	-4.760
91	0.90	-3.620	-1.545	0.365	0.366	-3.099	-10.422	-20.278	-29.876	-36.000	-36.379
101	1.00	-30.684	-20.633	-9.129	1.122	8.752	14.037	18.213	22.250	25.841	27.272
111	1.10	24.329	15.758	2.463	-12.344	-24.237	-29.452	-26.597	-17.300	-5.409	4.853
121	1.20	10.851	12.596	12.367	13.149	16.746	22.626	28.125	29.903	25.832	16.296
131	1.30	4.152	-6.630	-12.926	-13.979	-11.658	-9.328	-9.935	-14.345	-20.814	-25.890
141	1.40	-26.258	-20.570	-10.313	0.759	8.313	9.432	3.919	-5.674	-15.256	-21.012
151	1.50	-20.944	-15.462	-6.877	1.854	8.431	11.966	12.935	12.508	11.719	10.950
161	1.60	9.935	8.207	5.625	2.652	0.210	-0.800	-2.012	-2.139	-1.578	6.077
171	1.70	5.832	3.831	0.840	-1.982	-3.630	-3.709	-2.573	-1.110	-0.271	-0.591
181	1.80	-1.896	-3.355	-3.841	-2.456	1.010	5.884	10.787	14.127	14.735	12.375
191	1.90	7.921	3.071	-0.301	-0.914	1.343	5.309	8.987	10.384	8.403	3.391
201	2.00	-2.904	-7.997	-9.676	-6.936	-0.432	7.752	14.913	18.758	18.216	13.702
211	2.10	6.764	-0.675	-7.102	-11.869	-15.155	-17.531	-19.397	-20.621	-20.566	-18.652
221	2.20	-13.951	-7.433	-0.101	6.428	10.689	11.891	10.172	6.484	2.194	-1.404
231	2.30	-3.471	-5.778	-2.628	-0.636	1.504	3.202	4.076	4.003	3.150	1.965
241	2.40	1.104	1.260	2.916	6.096	10.238	14.276	16.946	17.203	14.610	9.501
251	2.50	2.879	-3.921	-9.638	-13.400	-14.820	-13.906	-10.881	-6.063	0.121	7.021
261	2.60	13.669	18.869	21.382	20.548	16.455	10.140	3.304	-2.266	-5.340	-5.678
271	2.70	-4.050	-1.817	-0.283	-0.113	-1.090	-2.327	-2.793	-1.895	0.178	2.526
281	2.80	3.955	3.545	1.077	-2.878	-7.227	-10.826	-12.921	-13.363	-12.530	-11.045
291	2.90	-9.447	-7.991	-6.630	-5.150	-3.344	-1.136	1.396	4.057	6.585	8.684
301	3.00	10.027	10.313	9.365	7.278	4.511	1.837	0.104	-0.112	1.185	3.326
311	3.10	5.212	5.794	4.597	2.021	-0.770	-2.338	-1.649	1.384	5.778	9.833
321	3.20	11.827	10.720	6.549	0.355	-6.296	-11.943	-15.704	-17.399	-17.344	-15.981
331	3.30	-13.601	-10.309	-6.223	-1.726	2.419	5.228	5.876	4.093	0.365	-4.204
341	3.40	-8.309	-10.961	-11.825	-11.252	-9.996	-8.791	-8.019	-7.606	-7.165	-6.261
351	3.50	-4.613	-2.147	1.096	5.066	9.712	14.840	19.921	24.028	26.009	24.909
361	3.60	20.455	13.343	5.130	-2.289	-7.391	-9.601	-9.425	-8.071	-6.746	-6.001
371	3.70	-5.492	-4.287	-1.573	2.638	7.228	10.309	10.075	5.749	-1.869	-10.567
381	3.80	-17.572	-20.714	-19.345	-14.582	-8.758	-4.334	-2.804	-4.089	-6.692	-8.498
391	3.90	-7.820	-4.193	1.442	7.187	11.046	11.753	9.228	4.506	-0.776	-5.038
401	4.00	-7.291	-7.345	-5.681	-3.131	-0.522	1.561	2.855	3.380	3.338	3.020
411	4.10	2.720	2.655	2.897	3.314	3.586	3.300	2.121	-0.021	-2.813	-5.583
421	4.20	-7.467	-7.686	-5.822	-1.997	3.108	8.421	12.761	15.170	15.188	13.004
431	4.30	9.411	5.591	2.738	1.654	2.429	4.350	6.110	6.289	3.941	-0.936
441	4.40	-7.272	-13.231	-16.884	-16.973	-13.472	-7.655	-1.649	2.384	3.069	0.320
451	4.50	-4.705	-10.139	-14.178	-15.742	-14.749	-11.934	-8.358	-4.896	-1.941	0.535
461	4.60	2.695	4.508	5.613	5.474	3.729	0.542	-3.276	-6.467	-7.787	-6.511
471	4.70	-2.754	2.566	8.081	12.501	15.074	15.779	15.217	14.253	13.614	13.594
481	4.80	13.994	14.261	13.760	12.046	9.032	5.009	0.549	-3.679	-7.100	-9.382
491	4.90	-10.501	-10.706	-10.401	-9.974	-9.648	-9.402	-9.003	-8.154	-6.663	-4.590

Table 7-63-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.267	-0.190	1.157	1.429	0.736	-0.896	-3.146	-5.748	-8.454	-10.954
511	5.10	-12.784	-13.322	-11.955	-8.368	-2.849	3.615	9.537	13.434	14.422	12.652
521	5.20	9.329	6.263	5.123	6.702	10.551	15.143	18.524	19.143	16.489	11.265
531	5.30	5.048	-0.390	-3.749	-4.594	-3.330	-0.857	1.863	4.099	5.416	5.559
541	5.40	4.317	1.528	-2.762	-8.097	-13.527	-17.793	-19.744	-18.805	-15.272	-10.245
551	5.50	-5.207	-1.441	0.447	0.664	-0.026	-0.778	-1.118	-1.120	-1.239	-1.924
561	5.60	-3.255	-4.821	-5.917	-5.938	-4.730	-2.686	-0.522	1.151	2.205	3.090
571	5.70	4.582	7.298	11.243	15.653	19.236	20.701	19.354	15.407	9.912	4.321
581	5.80	-0.101	-2.717	-3.642	-3.520	-3.110	-2.899	-2.943	-2.950	-2.547	-1.537
591	5.90	-0.029	1.622	2.989	3.760	3.828	3.275	2.267	0.970	-0.490	-2.019
601	6.00	-3.516	-4.885	-6.064	-7.063	-7.955	-8.787	-9.472	-9.725	-9.116	-7.261
611	6.10	-4.070	0.104	4.490	8.167	10.431	11.106	10.603	9.683	9.018	8.791
621	6.20	8.548	7.436	4.721	0.332	-4.859	-9.233	-11.038	-9.181	-3.815	3.567
631	6.30	10.623	15.029	15.369	11.651	5.240	-1.751	-7.314	-10.278	-10.620	-9.263
641	6.40	-7.509	-6.407	-6.325	-6.912	-7.387	-7.000	-5.413	-2.868	0.038	2.460
651	6.50	3.820	3.918	2.965	1.441	-0.117	-1.301	-1.926	-2.020	-1.738	-1.255
661	6.60	-0.676	-0.001	0.859	2.019	3.526	5.285	7.017	8.295	8.657	7.764
671	6.70	5.555	2.325	-1.314	-4.596	-6.830	-7.623	-6.989	-5.314	-3.195	-1.211
681	6.80	0.269	1.164	1.635	1.935	2.256	2.615	2.853	2.720	2.000	0.633
691	6.90	-1.242	-3.313	-5.188	-6.512	-7.070	-6.840	-5.996	-4.843	-3.724	-2.915
701	7.00	-2.543	-2.554	-2.759	-2.926	-2.895	-2.660	-2.372	-2.252	-2.453	-2.940
711	7.10	-3.450	-3.589	-3.011	-1.619	0.338	2.323	3.730	4.168	3.668	2.707
721	7.20	1.999	2.158	3.364	5.223	6.899	7.473	6.390	3.765	0.404	-2.499
731	7.30	-3.855	-3.157	-0.716	2.456	5.061	6.058	5.082	2.843	-0.500	-2.999
741	7.40	-4.203	-4.043	-3.098	-2.287	-2.420	-3.829	-6.217	-8.794	-10.625	-11.015
751	7.50	-9.783	-7.306	-4.332	-1.665	0.139	0.951	1.043	0.911	1.019	1.598
761	7.60	2.557	3.554	4.171	4.114	3.353	2.139	0.903	0.071	-0.119	0.276
771	7.70	0.913	1.294	0.972	-0.253	-2.222	-4.434	-6.209	-6.922	-6.239	-4.254
781	7.80	-1.474	1.351	3.491	4.495	4.338	3.390	2.237	1.409	1.150	1.321
791	7.90	1.497	1.206	0.199	-1.369	-2.957	-3.852	-3.500	-1.804	0.772	3.335
801	8.00	4.915	4.878	3.226	0.633	-1.798	-2.979	-2.281	0.199	3.670	6.954
811	8.10	8.938	8.982	7.119	3.985	0.542	-2.276	-3.849	-3.986	-2.878	-0.950
821	8.20	1.299	3.393	4.927	5.589	5.210	3.844	1.838	-0.192	-1.499	-1.471
831	8.30	0.096	2.838	5.884	8.153	8.775	7.467	4.672	1.426	-1.130	-2.176
841	8.40	-1.595	-0.009	1.513	1.943	0.758	-1.827	-4.957	-7.518	-8.614	-7.929
851	8.50	-5.821	-3.123	-0.774	0.562	0.701	-0.082	-1.266	-2.352	-3.066	-3.386
861	8.60	-3.440	-3.417	-3.259	-2.855	-2.045	-0.790	0.745	2.207	3.200	3.477
871	8.70	3.073	2.319	1.699	1.633	2.266	3.381	4.485	5.023	4.646	3.595
881	8.80	1.716	0.297	-0.218	0.497	2.292	4.578	6.546	7.466	6.949	5.066
891	8.90	2.282	-0.746	-3.420	-5.379	-6.550	-7.075	-7.163	-6.963	-6.521	-5.828
901	9.00	-4.905	-3.874	-2.945	-2.331	-2.129	-2.248	-2.436	-2.399	-1.959	-1.175
911	9.10	-0.329	0.194	0.106	-0.622	-1.718	-2.713	-3.142	-2.753	-1.607	-0.031
921	9.20	1.556	2.862	3.751	4.437	5.145	6.031	7.034	7.883	8.223	7.810
931	9.30	6.452	5.037	3.413	2.201	1.607	1.555	1.739	1.791	1.452	0.681
941	9.40	-0.351	-1.345	-2.124	-2.542	-2.715	-2.857	-3.194	-3.657	-4.024	-4.929
951	9.50	-6.922	-7.556	-7.661	-7.188	-6.224	-4.968	-3.663	-2.566	-1.845	-1.557
961	9.60	-1.636	-1.933	-2.289	-2.595	-2.825	-3.007	-3.150	-3.176	-2.882	-2.014
971	9.70	-0.372	2.056	5.014	8.025	10.527	12.070	12.470	11.842	10.509	8.837
981	9.80	7.073	5.295	3.473	1.612	-0.131	-1.440	-1.960	-1.503	-0.205	1.458
991	9.90	2.824	3.327	2.742	1.286	-0.509	-2.078	-3.123	-3.766	-4.484	-5.720

Table 7-63-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-7.742	-10.240	-12.479	-13.588	-12.982	-10.680	-7.360	-4.093	-1.898	-1.294
1011	10.10	-2.099	-3.535	-4.605	-4.549	-3.163	-0.830	1.710	3.749	4.941	5.427
1021	10.20	5.707	6.344	7.663	9.579	11.644	13.253	13.908	13.607	11.882	9.703
1031	10.30	7.309	5.061	3.177	1.742	0.763	0.208	0.012	0.056	0.159	0.112
1041	10.40	-0.247	-0.958	-1.912	-2.901	-3.732	-4.347	-4.876	-5.584	-6.734	-8.414
1051	10.50	-10.435	-12.365	-13.672	-13.950	-13.088	-11.325	-9.147	-7.080	-5.682	-4.612
1061	10.60	-3.659	-2.879	-1.787	-0.288	1.186	3.244	4.774	5.872	6.579	7.040
1071	10.70	7.423	7.827	8.245	8.598	8.798	8.814	8.680	8.467	8.218	7.910
1081	10.80	7.473	6.835	5.998	5.063	4.199	3.556	3.176	2.941	2.604	1.896
1091	10.90	0.653	-1.101	-3.145	-5.160	-6.852	-8.076	-8.869	-9.395	-9.840	-10.296
1101	11.00	-10.711	-10.929	-10.780	-10.182	-9.197	-8.005	-6.826	-5.816	-5.013	-4.340
1111	11.10	-3.667	-2.892	-1.991	-1.009	-0.020	0.938	1.886	2.878	3.942	5.013
1121	11.20	5.919	6.431	6.358	5.653	4.469	3.134	2.047	1.548	1.796	2.723
1131	11.30	4.069	5.477	6.614	7.262	7.361	6.985	6.292	5.458	4.620	3.856
1141	11.40	3.176	2.544	1.902	1.197	0.399	-0.489	-1.435	-2.394	-3.326	-4.204
1151	11.50	-5.009	-5.716	-6.272	-6.601	-6.631	-6.342	-5.814	-5.241	-4.886	-4.991
1161	11.60	-5.661	-6.789	-8.062	-9.046	-9.343	-8.739	-7.277	-5.230	-2.981	-0.865
1171	11.70	0.939	2.430	3.711	4.874	5.910	6.693	7.066	6.950	6.432	5.765
1181	11.80	5.265	5.167	5.502	6.081	6.585	6.731	6.423	5.809	5.208	4.949
1191	11.90	5.192	5.835	6.540	6.882	6.535	5.414	3.701	1.751	-0.064	-1.507
1201	12.00	-2.538	-3.286	-3.931	-4.586	-5.225	-5.690	-5.772	-5.319	-4.325	-2.959
1211	12.10	-1.528	-0.396	0.122	-0.154	-1.211	-2.839	-4.669	-6.265	-7.232	-7.337
1221	12.20	-6.570	-5.152	-3.452	-1.853	-0.607	0.241	0.848	1.459	2.258	3.246
1231	12.30	4.220	4.862	4.906	4.300	3.268	2.245	1.696	1.903	2.832	4.131
1241	12.40	5.287	5.843	5.598	4.679	3.464	2.392	1.759	1.592	1.669	1.650
1251	12.50	1.262	0.432	-0.685	-1.801	-2.653	-3.129	-3.323	-3.462	-3.776	-4.366
1261	12.60	-5.134	-5.833	-6.181	-6.003	-5.316	-4.329	-3.347	-2.644	-2.354	-2.436
1271	12.70	-2.716	-2.982	-3.061	-2.866	-2.371	-1.558	-0.370	1.272	3.402	5.934
1281	12.80	8.561	10.819	12.193	12.311	11.114	8.931	6.396	4.241	3.015	2.874
1291	12.90	3.514	4.295	4.506	3.659	1.694	-1.004	-3.760	-5.884	-6.928	-6.829
1301	13.00	-5.877	-4.559	-3.337	-2.498	-2.108	-2.081	-2.304	-2.737	-3.420	-4.411
1311	13.10	-5.676	-7.029	-8.154	-8.714	-8.495	-7.513	-6.005	-4.339	-2.650	-1.709
1321	13.20	-0.878	-0.166	0.434	1.628	2.758	3.846	4.695	5.200	5.402	5.454
1331	13.30	5.526	5.706	5.949	6.116	6.057	5.718	5.182	4.628	4.238	4.082
1341	13.40	4.067	3.972	3.556	2.694	1.466	0.132	-0.953	-1.499	-1.408	-0.823
1351	13.50	-0.068	0.481	0.544	0.034	-0.931	-2.101	-3.217	-4.122	-4.808	-5.401
1361	13.60	-6.067	-6.912	-7.905	-8.855	-9.471	-9.461	-8.648	-7.050	-4.895	-2.560
1371	13.70	-0.454	1.105	1.992	2.287	2.226	2.085	2.070	2.242	2.526	2.779
1381	13.80	2.893	2.871	2.827	2.923	3.265	3.812	4.373	4.684	4.545	3.941
1391	13.90	3.083	2.326	2.002	2.237	2.848	3.390	3.338	2.333	0.383	-2.091
1401	14.00	-4.393	-5.822	-5.959	-4.869	-2.987	-1.120	0.645	0.111	-0.892	-2.567
1411	14.10	-4.351	-5.758	-6.547	-6.752	-6.586	-6.284	-5.967	-5.805	-5.079	-4.284
1421	14.20	-3.222	-2.012	-0.829	0.201	1.072	1.902	2.843	3.975	5.220	6.351
1431	14.30	7.082	7.207	6.715	5.801	4.792	3.996	3.560	3.439	3.426	3.297
1441	14.40	2.936	2.401	1.882	1.581	1.577	1.760	1.869	1.615	0.837	-0.413
1451	14.50	-1.882	-3.234	-4.213	-4.754	-5.001	-5.212	-5.607	-6.248	-6.998	-7.598
1461	14.60	-7.798	-7.481	-6.717	-5.709	-4.685	-3.789	-3.037	-2.355	-1.675	-1.006
1471	14.70	-0.452	-0.134	-0.081	-0.153	-0.056	0.534	1.792	3.811	5.592	7.182
1481	14.80	7.913	7.637	6.618	5.442	4.766	5.019	6.198	7.856	9.302	9.909
1491	14.90	9.395	7.941	6.088	4.470	3.509	3.232	3.280	3.114	2.307	0.772

Table 7-63-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.178	-2.977	-4.077	-4.216	-3.549	-2.576	-1.907	-1.980	-2.859	-4.217
1511	15.10	-5.497	-6.182	-6.036	-5.203	-4.128	-3.338	-3.190	-3.712	-4.598	-5.363
1521	15.20	-5.575	-5.045	-3.906	-2.532	-1.354	-0.663	-0.489	-0.610	-0.680	-0.405
1531	15.30	0.319	1.362	2.432	3.226	3.569	3.501	3.257	3.161	3.486	4.338
1541	15.40	5.605	6.994	8.129	8.675	8.437	7.418	5.813	3.953	2.216	0.925
1551	15.50	0.262	0.223	0.619	1.144	1.479	1.410	0.910	0.144	-0.594	-1.021
1561	15.60	-0.993	-0.591	-0.105	0.077	-0.365	-1.538	-3.268	-5.154	-6.710	-7.543
1571	15.70	-7.490	-6.656	-5.340	-3.913	-2.665	-1.725	-1.063	-0.556	-0.094	0.351
1581	15.80	0.705	0.836	0.628	0.056	-0.780	-1.673	-2.364	-2.624	-2.326	-1.488
1591	15.90	-0.276	1.032	2.122	2.735	2.749	2.221	1.373	0.511	-0.085	-0.276
1601	16.00	-0.109	0.204	0.402	0.309	-0.062	-0.501	-0.691	-0.372	0.510	1.747
1611	16.10	2.928	3.610	3.514	2.648	1.307	-0.061	-1.058	-1.500	-1.475	-1.265
1621	16.20	-1.178	-1.387	-1.843	-2.320	-2.548	-2.366	-1.796	-1.030	-0.309	0.201
1631	16.30	0.483	0.649	0.832	1.077	1.247	1.266	0.850	0.030	-0.981	-1.818
1641	16.40	-2.114	-1.684	-0.633	0.675	1.768	2.275	2.085	1.386	0.555	-0.036
1651	16.50	-0.198	-0.010	0.241	0.219	-0.278	-1.215	-2.327	-3.247	-3.668	-3.479
1661	16.60	-2.788	-1.860	-0.981	-0.341	0.025	0.207	0.343	0.524	0.749	0.932
1671	16.70	0.953	0.732	0.266	-0.364	-1.017	-1.536	-1.786	-1.679	-1.188	-0.363
1681	16.80	0.656	1.643	2.322	2.437	1.849	0.816	-0.984	-2.512	-3.508	-3.664
1691	16.90	-2.951	-1.653	-0.264	0.699	0.906	0.353	-0.639	-1.556	-1.913	-1.452
1701	17.00	-0.252	1.320	2.768	3.679	3.876	3.467	2.755	2.078	1.650	1.480
1711	17.10	1.408	1.224	0.808	0.212	-0.354	-0.625	-0.426	0.230	1.125	1.930
1721	17.20	2.340	2.205	1.583	0.699	-0.177	-0.849	-1.270	-1.526	-1.752	-2.027
1731	17.30	-2.312	-2.465	-2.326	-1.827	-1.058	-0.248	0.337	0.532	0.369	0.090
1741	17.40	0.032	0.472	1.464	2.789	4.025	4.724	4.614	3.730	2.417	1.184
1751	17.50	0.489	0.543	1.226	2.146	2.829	2.926	2.368	1.378	0.351	-0.338
1761	17.60	-0.513	-0.272	0.070	0.131	-0.344	-1.370	-2.713	-3.990	-4.846	-5.099
1771	17.70	-4.815	-4.270	-3.821	-3.758	-4.185	-4.983	-5.860	-6.458	-6.477	-5.766
1781	17.80	-4.362	-2.470	-0.403	1.491	2.912	3.660	3.677	3.058	2.024	0.882
1791	17.90	-0.046	-0.499	-0.328	0.475	1.785	3.388	5.030	6.470	7.511	8.025
1801	18.00	7.961	7.356	6.336	5.106	3.915	2.994	2.477	2.344	2.408	2.372
1811	18.10	1.937	0.930	-0.605	-2.405	-4.071	-5.218	-5.633	-5.365	-4.707	-4.083
1821	18.20	-3.881	-4.301	-5.288	-6.563	-7.743	-8.488	-8.606	-8.093	-7.091	-5.806
1831	18.30	-4.429	-3.094	-1.881	-0.851	-0.066	0.419	0.577	0.468	0.244	0.131
1841	18.40	0.347	1.024	2.140	3.515	4.869	5.921	6.188	6.536	6.179	5.609
1851	18.50	5.002	4.452	3.938	3.360	2.610	1.648	0.548	-0.538	-1.316	-1.654
1861	18.60	-1.650	-0.769	0.188	1.152	1.846	2.155	1.979	1.507	0.574	-0.379
1871	18.70	-1.356	-2.312	-3.224	-4.052	-4.700	-5.023	-4.876	-4.183	-3.010	-1.574
1881	18.80	-0.202	0.780	1.153	0.900	0.200	-0.636	-1.295	-1.575	-1.454	-1.062
1891	18.90	-0.597	-0.214	0.044	0.256	0.552	1.026	1.666	2.354	2.930	3.282
1901	19.00	3.416	3.457	3.569	3.850	4.247	4.556	4.510	3.926	2.831	1.498
1911	19.10	0.355	-0.190	0.050	0.935	2.029	2.771	2.717	1.743	0.106	-1.653
1921	19.20	-2.942	-3.367	-2.897	-1.867	-0.820	-0.271	-0.687	-1.395	-2.641	-3.761
1931	19.30	-4.391	-4.396	-3.895	-3.155	-2.445	-1.910	-1.535	-1.193	-0.756	-0.186
1941	19.40	0.446	1.005	1.391	1.613	1.797	2.123	2.704	3.504	4.318	4.855
1951	19.50	4.873	4.312	3.344	2.313	1.590	1.401	1.722	2.283	2.688	2.592
1961	19.60	1.858	0.617	-0.796	-1.982	-2.649	-2.719	-2.337	-1.786	-1.348	-1.193
1971	19.70	-1.314	-1.562	-1.721	-1.604	-1.125	-0.315	0.692	1.708	2.533	2.996
1981	19.80	2.981	2.457	1.495	0.272	-0.952	-1.900	-2.358	-2.246	-1.657	-0.819
1991	19.90	-0.009	0.557	0.811	0.867	0.864	1.063	1.533	2.201	2.843	3.178

土木構造物における加速度強震記録(No.17)

Table 7-63-5 TABLE OF CORRECIED ACCELERATION RECORD

NO. 5

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.977	2.153	0.790	-0.884	-2.578	-4.016	-4.998	-5.417	-5.258	-4.581
2011	20.10	-3.510	-2.221	-0.918	0.199	0.990	1.426	1.595	1.674	1.846	2.209
2021	20.20	2.714	3.174	3.342	3.031	2.219	1.088	-0.029	-0.774	-0.909	-0.411
2031	20.30	0.514	1.517	2.236	2.427	2.029	1.153	0.010	-1.185	-2.281	-3.206
2041	20.40	-3.947	-4.498	-4.833	-4.905	-4.692	-4.134	-3.356	-2.447	-1.553	-0.804
2051	20.50	-0.296	-0.082	-0.200	-0.653	-1.415	-2.407	-3.487	-4.453	-5.081	-5.190
2061	20.60	-4.701	-3.667	-2.259	-0.704	0.786	2.082	3.105	3.893	4.455	4.776
2071	20.70	4.802	4.476	3.782	2.794	1.664	0.583	-0.293	-0.896	-1.260	-1.486
2081	20.80	-1.663	-1.814	-1.871	-1.719	-1.271	-0.552	0.270	0.915	1.090	0.605
2091	20.90	-0.561	-2.143	-3.850	-5.286	-6.167	-6.385	-6.018	-5.275	-4.403	-3.598
2101	21.00	-2.957	-2.466	-2.045	-1.596	-1.057	-0.421	0.256	0.881	1.350	1.578
2111	21.10	1.525	1.206	0.704	0.148	-0.303	-0.503	-0.354	0.165	0.982	1.951
2121	21.20	2.874	3.553	3.825	3.601	2.886	1.782	0.880	-0.768	-1.698	-2.095
2131	21.30	-1.852	-1.020	0.195	1.474	2.478	2.956	2.827	2.203	1.336	0.517
2141	21.40	-0.048	-0.313	-0.397	-0.507	-0.818	-1.371	-2.031	-2.539	-2.629	-2.162
2151	21.50	-1.204	-0.018	1.036	1.653	1.701	1.276	0.645	0.120	-0.084	0.061
2161	21.60	0.401	0.688	0.714	0.620	-0.069	-0.502	-0.624	-0.297	0.426	1.319
2171	21.70	2.079	2.448	2.320	1.771	1.009	0.284	-0.220	-0.438	-0.417	-0.254
2181	21.80	-0.019	0.289	0.735	1.385	2.230	3.138	3.868	4.153	3.814	2.860
2191	21.90	1.515	0.160	-0.803	-1.098	-0.685	0.223	1.252	2.017	2.273	2.010
2201	22.00	1.438	0.878	0.616	0.770	1.240	1.759	2.011	1.780	1.041	-0.024
2211	22.10	-1.099	-1.865	-2.112	-1.810	-1.095	-0.195	0.665	1.342	1.798	2.073
2221	22.20	2.230	2.299	2.265	2.079	1.707	1.170	0.560	0.018	-0.315	-0.349
2231	22.30	-0.078	0.421	1.018	1.584	2.025	2.304	2.432	2.442	2.359	2.187
2241	22.40	1.909	1.506	0.982	0.377	-0.226	-0.722	-1.006	-1.007	-0.706	-0.150
2251	22.50	0.554	1.263	1.820	2.100	2.033	1.629	0.971	0.197	-0.542	-1.126
2261	22.60	-1.493	-1.656	-1.666	-1.599	-1.488	-1.317	-1.025	-0.544	0.147	0.984
2271	22.70	1.809	2.411	2.593	2.246	1.395	0.203	-1.078	-2.185	-2.918	-3.181
2281	22.80	-2.988	-2.424	-1.603	-0.637	0.372	1.321	2.097	2.585	2.703	2.449
2291	22.90	1.923	1.316	0.842	0.651	0.759	1.025	1.211	1.094	0.579	-0.240
2301	23.00	-1.107	-1.717	-1.857	-1.519	-0.911	-0.366	-0.190	-0.516	-1.245	-2.098
2311	23.10	-2.756	-3.020	-2.907	-2.626	-2.459	-2.591	-2.996	-3.428	-3.545	-3.081
2321	23.20	-2.015	-0.609	0.675	1.369	1.208	0.244	-1.159	-2.485	-3.270	-3.282
2331	23.30	-2.588	-1.494	-0.388	0.426	0.838	0.937	0.925	1.004	1.275	1.707
2341	23.40	2.174	2.524	2.645	2.495	2.090	1.474	0.694	-0.199	-1.134	-1.993
2351	23.50	-2.621	-2.862	-2.621	-1.925	-0.938	0.070	0.803	1.030	0.663	-0.223
2361	23.60	-1.429	-2.704	-3.824	-4.661	-5.188	-5.460	-5.567	-5.584	-5.541	-5.424
2371	23.70	-5.194	-4.813	-4.273	-3.607	-2.877	-2.159	-1.518	-0.985	-0.549	-0.164
2381	23.80	0.228	0.673	1.180	1.710	2.186	2.520	2.647	2.552	2.282	1.928
2391	23.90	1.592	1.348	1.215	1.148	1.064	0.870	0.514	0.006	-0.577	-1.114
2401	24.00	-1.474	-1.568	-1.375	-0.963	-0.470	-0.076	0.053	-0.190	-0.815	-1.722
2411	24.10	-2.731	-3.621	-4.200	-4.354	-4.077	-3.470	-2.697	-1.938	-1.325	-0.925
2421	24.20	-0.706	-0.606	-0.524	-0.379	-0.118	0.268	0.758	1.309	1.869	2.387
2431	24.30	2.825	3.167	3.424	3.635	3.850	4.103	4.382	4.622	4.709	4.524
2441	24.40	3.990	3.120	2.026	0.893	-0.079	-0.747	-1.065	-1.093	-0.955	-0.781
2451	24.50	-0.650	-0.578	-0.529	-0.470	-0.406	-0.394	-0.514	-0.816	-1.273	-1.768
2461	24.60	-2.128	-2.196	-1.904	-1.318	-0.617	-0.009	0.325	0.346	0.158	-0.035
2471	24.70	-0.014	0.356	1.069	1.971	2.824	3.394	3.535	3.239	2.632	1.928
2481	24.80	1.355	1.088	1.202	1.658	2.320	2.991	3.465	3.576	3.241	2.489
2491	24.90	1.460	0.378	-0.506	-0.984	-0.958	-0.475	0.277	1.024	1.488	1.474

Table 7-63-6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1734 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 55.750 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.933	-0.020	-1.144	-2.139	-2.740	-2.785	-2.257	-1.282	-0.081	1.085
2511	25.10	1.991	2.489	2.546	2.233	1.705	1.158	0.776	0.695	0.969	1.563
2521	25.20	2.366	3.216	3.944	4.107	4.528	4.302	3.798	3.135	2.449	1.856
2531	25.30	1.422	1.152	0.993	0.861	0.675	0.390	0.017	-0.383	-0.724	-0.933
2541	25.40	-0.985	-0.918	-0.816	-0.776	-0.857	-1.052	-1.279	-1.418	-1.358	-1.057
2551	25.50	-0.567	-0.023	0.404	0.576	0.440	0.048	-0.461	-0.923	-1.205	-1.246
2561	25.60	-1.067	-0.737	-0.333	0.101	0.558	1.057	1.604	2.169	2.681	3.051
2571	25.70	3.206	3.115	2.799	2.310	1.697	0.986	0.179	-0.721	-1.670	-2.566
2581	25.80	-3.259	-3.608	-3.562	-3.119	-2.527	-2.033	-1.887	-2.223	-3.001	-4.015
2591	25.90	-4.972	-5.598	-5.736	-5.396	-4.722	-3.924	-3.179	-2.570	-2.074	-1.598
2601	26.00	-1.046	-0.375	0.380	1.123	1.762	2.147	2.302	2.225	1.970	1.608
2611	26.10	1.220	0.892	0.712	0.759	1.023	1.630	2.320	2.973	3.405	3.486
2621	26.20	3.198	2.639	1.985	1.409	1.004	0.741	0.493	0.109	-0.490	-1.251
2631	26.30	-1.994	-2.485	-2.551	-2.175	-1.522	-0.891	-0.588	-0.802	-1.515	-2.514
2641	26.40	-3.473	-4.089	-4.197	-3.815	-3.112	-2.312	-1.592	-1.017	-0.543	-0.081
2651	26.50	0.425	0.945	1.372	1.577	1.489	1.153	0.721	0.396	0.342	0.605
2661	26.60	1.095	1.431	2.026	2.174	2.096	1.922	1.818	1.899	2.170	2.522
2671	26.70	2.788	2.819	2.555	2.049	1.438	0.876	0.468	0.231	0.103	-0.016
2681	26.80	-0.205	-0.492	-0.842	-1.188	-1.471	-1.663	-1.775	-1.838	-1.870	-1.863
2691	26.90	-1.783	-1.593	-1.286	-0.904	-0.526	-0.248	-0.135	-0.201	-0.395	-0.625
2701	27.00	-0.792	-0.830	-0.724	-0.508	-0.246	0.000	0.188	0.310	0.383	0.435
2711	27.10	0.494	0.570	0.656	0.732	0.764	0.720	0.574	0.314	-0.055	-0.504
2721	27.20	-0.995	-1.482	-1.936	-2.331	-2.670	-2.951	-3.162	-3.274	-3.240	-3.018
2731	27.30	-2.594	-1.991	-1.290	-0.580	0.049	0.549	0.927	1.231	1.519	1.619
2741	27.40	2.098	2.268	2.214	1.842	1.132	0.159	-0.915	-1.880	-2.536	-2.751
2751	27.50	-2.502	-1.882	-1.080	-0.340	0.101	0.066	-0.510	-1.560	-2.898	-4.259
2761	27.60	-5.368	-6.021	-6.142	-5.603	-5.197	-4.572	-4.138	-3.999	-4.121	-4.351
2771	27.70	-4.480	-4.327	-3.795	-2.900	-1.752	-0.510	0.677	1.701	2.513	3.112
2781	27.80	3.524	3.783	3.921	3.961	3.921	3.809	3.621	3.342	2.956	2.464
2791	27.90	1.902	1.347	0.897	0.638	0.601	0.738	0.925	1.005	0.841	0.368
2801	28.00	-0.383	-1.306	-2.266	-3.150	-3.900	-4.505	-4.969	-5.269	-5.344	-5.109
2811	28.10	-4.506	-3.549	-2.355	-1.111	-0.016	0.796	1.307	1.613	1.872	2.218
2821	28.20	2.695	3.237	3.706	3.965	3.955	3.732	3.447	3.273	3.328	3.621
2831	28.30	4.044	4.426	4.604	4.488	4.089	3.500	2.850	2.249	1.760	1.392
2841	28.40	1.124	0.926	0.772	0.646	0.522	0.382	0.202	-0.020	-0.256	-0.446
2851	28.50	-0.521	-0.434	-0.182	0.191	0.616	1.035	1.435	1.869	2.330	2.913
2861	28.60	3.574	4.228	4.755	5.055	5.096	4.932	4.679	4.461	4.356	4.356
2871	28.70	4.401	4.407	4.330	4.193	4.076	4.068	4.211	4.469	4.740	4.913
2881	28.80	4.921	4.787	4.606	4.495	4.524	4.676	4.851	4.923	4.817	4.556
2891	28.90	4.260	4.076	4.090	4.254	4.381	4.209	3.522	2.253	0.544	-1.299

Table 7-64-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-13.256	-10.383	-6.279	-2.906	-1.680	-2.664	-4.630	-4.709	-1.560	5.523
11	0.10	15.108	24.238	29.582	28.835	21.718	10.127	-2.528	-13.127	-19.097	-20.089
21	0.20	-17.332	-12.918	-8.761	-5.814	-3.885	-2.028	0.726	4.704	9.290	13.107
31	0.30	14.556	12.457	6.564	-2.362	-12.512	-21.661	-27.623	-28.831	-24.766	-16.152
41	0.40	-4.853	6.596	15.691	20.724	21.325	18.553	14.429	11.066	9.759	10.419
51	0.50	11.667	11.570	8.702	3.032	-3.829	-9.190	-10.452	-6.361	2.262	12.672
61	0.60	21.246	24.950	22.607	15.363	6.170	-1.520	-5.234	-4.499	-0.947	2.495
71	0.70	2.978	-0.974	-8.776	-17.998	-25.339	-27.951	-24.564	-15.977	-4.766	5.639
81	0.80	12.145	13.014	8.383	0.142	-8.743	-15.219	-17.112	-13.793	-6.322	2.933
91	0.90	11.096	15.736	15.653	11.257	4.382	-2.383	-6.613	-6.894	-3.271	2.846
101	1.00	9.269	13.871	15.345	13.592	9.616	5.009	1.279	-0.699	-0.896	0.043
111	1.10	1.222	1.944	1.985	1.570	1.167	1.078	1.314	1.551	1.368	0.545
121	1.20	-0.724	-1.843	-2.074	-0.924	1.512	4.458	6.676	6.940	4.570	-0.196
131	1.30	-6.191	-11.684	-14.997	-15.136	-12.157	-7.135	-1.727	2.470	4.508	4.371
141	1.40	2.854	1.109	0.081	0.099	0.795	1.380	1.125	-0.215	-2.224	-4.014
151	1.50	-4.663	-3.704	-1.399	1.323	3.269	3.518	1.855	-1.119	-4.239	-6.288
161	1.60	-6.507	-4.894	-2.144	0.712	2.787	3.708	3.698	3.364	3.309	3.781
171	1.70	4.538	4.995	4.565	3.012	0.639	-1.802	-3.420	-3.579	-2.177	0.315
181	1.80	3.072	5.262	6.378	6.374	5.590	4.501	3.444	2.468	1.358	-0.172
191	1.90	-2.260	-4.746	-7.197	-9.082	-9.996	-9.836	-8.818	-7.346	-5.811	-4.616
201	2.00	-3.134	-1.802	-0.310	1.249	2.544	3.120	2.620	0.993	-1.408	-3.913
211	2.10	-5.761	-6.378	-5.581	-3.624	-1.061	1.687	3.569	5.033	6.002	6.717
221	2.20	7.344	7.829	7.885	7.102	5.150	1.975	-2.084	-6.318	-9.802	-11.639
231	2.30	-11.220	-8.434	-3.738	1.906	7.246	11.053	12.441	11.116	7.421	2.481
241	2.40	-2.574	-6.688	-8.478	-8.399	-6.742	-4.418	-2.416	-1.446	-1.712	-2.872
251	2.50	-4.213	-4.939	-4.479	-2.687	0.118	3.259	5.965	7.583	7.770	6.565
261	2.60	4.337	1.668	-0.910	-2.870	-3.982	-4.233	-3.810	-3.005	-2.117	-1.371
271	2.70	-0.884	-0.674	-0.705	-0.936	-1.341	-1.897	-2.537	-3.118	-3.414	-3.180
281	2.80	-2.252	-0.657	1.346	3.305	4.726	5.250	4.813	3.678	2.342	1.330
291	2.90	0.980	1.292	1.943	2.443	2.368	1.570	0.262	-1.071	-1.879	-1.799
301	3.00	-0.822	0.689	2.140	2.942	2.730	1.494	-0.448	-2.598	-4.462	-5.715
311	3.10	-6.258	-6.167	-5.592	-4.644	-3.346	-1.664	0.402	2.722	4.993	6.778
321	3.20	7.625	7.225	5.553	2.922	-0.084	-2.669	-4.224	-4.324	-2.943	-0.438
331	3.30	2.564	5.350	7.317	8.121	7.716	6.312	4.251	1.879	-0.550	-2.889
341	3.40	-5.070	-7.024	-8.636	-9.731	-10.122	-9.683	-8.411	-6.453	-4.074	-1.582
351	3.50	0.747	2.730	4.287	5.418	6.154	6.516	6.504	6.101	5.301	4.143
361	3.60	2.720	1.186	-0.256	-1.388	-2.007	-1.970	-1.245	0.063	1.709	3.354
371	3.70	4.647	5.323	5.285	4.618	3.541	2.305	1.090	-0.048	-1.149	-2.265
381	3.80	-3.357	-4.246	-4.659	-4.364	-3.318	-1.764	-0.193	0.824	0.872	-0.111
391	3.90	-1.771	-3.456	-4.463	-4.313	-2.929	-0.635	1.997	4.381	6.116	7.054
401	4.00	7.241	6.781	5.731	4.103	1.953	-0.683	-2.741	-4.224	-4.426	-3.198
411	4.10	-0.901	1.655	3.488	3.846	2.539	0.045	-2.680	-4.614	-5.114	-4.204
421	4.20	-2.557	-1.177	-0.943	-2.207	-4.636	-7.348	-9.306	-9.721	-8.357	-5.570
431	4.30	-2.110	1.195	3.733	5.257	5.856	5.806	5.401	4.858	4.309	3.857
441	4.40	3.620	3.725	4.224	5.015	5.804	6.165	5.698	4.204	1.797	-1.108
451	4.50	-3.928	-6.125	-7.393	-7.732	-7.397	-6.737	-6.021	-5.334	-4.576	-3.578
461	4.60	-2.250	-0.685	0.832	1.925	2.285	1.817	0.698	-0.671	-1.805	-2.305
471	4.70	-1.990	-0.938	0.571	2.170	3.532	4.552	4.868	4.818	4.378	3.617
481	4.80	2.589	1.364	0.068	-1.101	-1.912	-2.168	-1.804	-0.935	0.155	1.103
491	4.90	1.602	1.527	0.985	0.277	-0.236	-0.293	0.137	0.830	1.388	1.395

Table 7-64-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.614	-0.926	-2.896	-4.797	-6.099	-6.413	-5.595	-3.755	-1.204	1.640
511	5.10	4.338	6.493	7.783	7.985	7.012	4.944	2.051	-1.226	-4.350	-6.804
521	5.20	-8.214	-8.440	-7.588	-5.953	-3.914	-1.824	0.060	1.590	2.702	3.373
531	5.30	3.607	3.441	2.972	2.371	1.859	1.665	1.844	2.422	3.190	3.862
541	5.40	4.157	3.891	3.040	1.925	0.162	-1.420	-2.836	-3.962	-4.723	-5.057
551	5.50	-4.906	-4.237	-3.074	-1.540	0.146	1.713	2.913	3.595	3.737	3.431
561	5.60	2.812	1.988	0.988	-0.217	-1.653	-3.259	-4.830	-6.035	-6.500	-5.952
571	5.70	-4.336	-1.879	0.951	3.576	5.480	6.370	6.244	5.362	4.123	2.894
581	5.80	1.879	1.060	0.248	-0.778	-2.117	-3.631	-4.940	-5.526	-4.931	-2.956
591	5.90	0.208	3.969	7.487	9.903	10.607	9.416	6.623	2.895	-0.939	-4.118
601	6.00	-6.132	-6.800	-6.236	-4.743	-2.699	-0.471	1.626	3.325	4.401	4.688
611	6.10	4.110	2.721	0.709	-1.634	-3.995	-6.113	-7.829	-9.071	-9.797	-9.928
621	6.20	-9.324	-7.834	-5.403	-2.186	1.405	4.764	7.272	8.513	8.442	7.414
631	6.30	6.046	4.962	4.537	4.753	5.240	5.485	5.109	4.078	2.736	1.663
641	6.40	1.296	1.850	3.010	4.121	4.446	3.485	1.209	-1.927	-5.165	-7.755
651	6.50	-9.229	-9.542	-9.000	-8.055	-7.074	-6.191	-5.323	-4.308	-3.081	-1.771
661	6.60	-0.672	-0.087	-0.145	-0.701	-1.368	-1.690	-1.361	-0.383	0.932	2.104
671	6.70	2.724	2.643	2.049	1.361	1.026	1.297	2.119	3.160	3.974	4.199
681	6.80	3.704	2.617	1.232	-0.135	-1.263	-2.072	-2.576	-2.802	-2.741	-2.348
691	6.90	-1.611	-0.629	0.387	1.065	1.191	0.660	-0.460	-1.779	-2.909	-3.514
701	7.00	-3.448	-2.775	-1.703	-0.471	0.735	1.810	2.682	3.250	3.358	2.838
711	7.10	1.619	-0.170	-2.174	-3.889	-4.849	-4.821	-3.929	-2.617	-1.481	-1.002
721	7.20	-1.339	-2.252	-3.211	-3.627	-3.119	-1.669	0.372	2.466	4.015	4.759
731	7.30	4.654	3.921	2.879	1.809	0.875	0.140	-0.369	-0.592	-0.436	0.167
741	7.40	1.171	2.369	3.426	4.000	3.896	3.167	2.112	1.152	0.665	0.720
751	7.50	1.225	1.805	2.088	1.864	1.190	0.351	-0.291	-0.691	-0.250	0.187
761	7.60	0.454	0.261	-0.457	-1.691	-2.458	-2.981	-2.876	-2.232	-1.372	-0.693
771	7.70	-0.475	-0.754	-1.315	-1.797	-1.876	-1.412	-0.518	0.496	1.268	1.526
781	7.80	1.210	0.683	-0.348	-0.947	-1.068	-0.620	0.322	1.567	2.866	3.975
791	7.90	4.691	4.885	4.517	3.650	2.452	1.169	0.071	-0.630	-0.847	-0.661
801	8.00	-0.292	-0.020	-0.070	-0.514	-1.235	-1.977	-2.453	-2.480	-2.077	-1.467
811	8.10	-0.995	-0.975	-1.540	-2.558	-3.656	-4.354	-4.255	-3.211	-1.407	0.689
821	8.20	2.489	3.500	3.506	2.645	1.345	0.150	-0.499	-0.433	0.192	0.977
831	8.30	1.440	1.320	0.509	-0.736	-1.994	-2.858	-3.083	-2.675	-1.851	-0.915
841	8.40	-0.099	0.540	1.121	1.185	2.856	4.122	5.408	6.357	6.630	6.059
851	8.50	4.721	2.906	1.009	-0.625	-1.806	-2.521	-2.870	-2.963	-2.833	-2.431
861	8.60	-1.687	-0.611	0.631	1.727	2.322	2.168	1.257	-0.144	-1.585	-2.613
871	8.70	-2.969	-2.698	-2.127	-1.700	-1.757	-2.352	-3.206	-3.622	-3.720	-2.677
881	8.80	-0.870	1.159	2.712	3.214	2.471	0.754	-1.285	-2.874	-3.411	-2.688
891	8.90	-0.940	1.275	3.319	4.714	5.289	5.180	4.698	4.149	3.686	3.278
901	9.00	2.776	2.048	1.097	0.093	-0.694	-1.031	-0.865	-0.284	0.338	0.681
911	9.10	0.538	-0.062	-0.863	-1.493	-1.442	-1.212	-0.380	0.471	0.907	0.627
921	9.20	-0.399	-1.914	-3.470	-4.597	-4.979	-4.562	-3.555	-2.330	-1.268	-0.615
931	9.30	-0.403	-0.464	-0.520	-0.313	0.284	1.209	2.233	3.049	3.390	3.128
941	9.40	2.330	1.239	0.186	-0.519	-0.704	-0.387	0.230	0.843	1.163	1.029
951	9.50	0.470	-0.306	-0.999	-1.337	-1.185	-0.611	0.143	0.747	0.910	0.490
961	9.60	-0.446	-1.650	-2.775	-3.693	-3.603	-3.087	-2.108	-0.951	0.073	0.707
971	9.70	0.819	0.414	-0.379	-1.360	-2.316	-3.068	-3.503	-3.581	-3.317	-2.759
981	9.80	-1.968	-1.013	0.033	1.073	1.990	2.648	2.927	2.756	2.144	1.187
991	9.90	0.050	-1.077	-2.025	-2.678	-2.980	-2.914	-2.484	-1.702	-0.610	0.689

Table 7-64-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.009	3.095	3.684	3.610	2.888	1.754	0.605	-0.136	-0.186	0.473
1011	10.10	1.569	2.649	3.265	3.168	2.414	1.340	0.399	-0.049	0.089	0.603
1021	10.20	1.073	1.085	0.428	-0.791	-2.189	-3.279	-3.684	-3.308	-2.369	-1.290
1031	10.30	-0.500	-0.251	-0.513	-1.018	-1.401	-1.388	-0.917	-0.159	0.570	0.967
1041	10.40	0.879	0.367	-0.324	-0.884	-1.062	-0.760	-0.054	0.863	1.772	2.516
1051	10.50	3.039	3.377	3.601	3.752	3.807	3.677	3.252	2.470	1.364	0.082
1061	10.60	-1.148	-2.084	-2.562	-2.555	-2.189	-1.702	-1.350	-1.307	-1.583	-2.020
1071	10.70	-2.349	-2.301	-1.735	-0.711	0.509	1.547	2.049	1.824	0.929	-0.340
1081	10.80	-1.542	-2.240	-2.143	-1.206	0.369	2.183	3.774	4.740	4.838	4.042
1091	10.90	2.563	0.700	-1.053	-2.305	-2.777	-2.400	-1.360	0.041	1.289	1.996
1101	11.00	1.937	1.149	-0.087	-1.346	-2.217	-2.460	-2.083	-1.330	-0.562	-0.101
1111	11.10	-0.087	-0.426	-0.836	-0.982	-0.631	0.234	1.392	2.466	3.072	2.972
1121	11.20	2.175	0.932	-0.344	-1.232	-1.448	-0.932	0.139	1.431	2.570	3.264
1131	11.30	3.391	3.004	2.291	1.484	0.773	0.244	-0.123	-0.425	-0.774	-1.240
1141	11.40	-1.818	-2.431	-2.969	-3.327	-3.448	-3.337	-3.008	-2.657	-2.234	-1.826
1151	11.50	-1.450	-1.110	-0.813	-0.575	-0.423	-0.378	-0.437	-0.560	-0.665	-0.647
1161	11.60	-0.403	0.128	0.937	1.930	2.934	3.739	4.152	4.058	3.463	2.501
1171	11.70	1.395	0.385	-0.347	-0.741	-0.857	-0.838	-0.828	-0.895	-0.995	-0.999
1181	11.80	-0.767	-0.240	0.503	1.252	1.737	1.746	1.218	0.285	-0.777	-1.649
1191	11.90	-2.096	-2.052	-1.628	-1.054	-0.577	-0.366	-0.469	-0.821	-1.298	-1.775
1201	12.00	-2.156	-2.382	-2.413	-2.216	-1.777	-1.129	-0.376	0.320	0.781	0.897
1211	12.10	0.683	0.297	-0.016	-0.034	0.332	0.980	1.650	2.033	1.916	1.285
1221	12.20	0.347	-0.566	-1.140	-1.219	-0.871	-0.345	0.060	0.137	-0.130	-0.566
1231	12.30	-0.897	-0.884	-0.434	0.362	1.286	2.095	2.624	2.833	2.791	2.599
1241	12.40	2.326	1.968	1.478	0.823	0.049	-0.707	-1.255	-1.434	-1.191	-0.623
1251	12.50	0.058	0.608	0.863	0.713	0.299	-0.237	-0.739	-1.127	-1.417	-1.689
1261	12.60	-2.019	-2.418	-2.806	-3.042	-2.992	-2.597	-1.915	-1.107	-0.379	0.099
1271	12.70	0.254	0.136	-0.116	-0.329	-0.372	-0.196	0.159	0.594	1.006	1.333
1281	12.80	1.575	1.777	1.999	2.262	2.525	2.686	2.612	2.198	1.414	0.337
1291	12.90	-0.864	-1.967	-2.769	-3.146	-3.087	-2.691	-2.121	-1.539	-1.056	-0.703
1301	13.00	-0.445	-0.226	-0.022	0.130	0.137	-0.100	-0.626	-1.377	-2.172	-2.755
1311	13.10	-2.873	-2.373	-1.268	0.255	1.884	3.275	4.157	4.402	4.047	3.261
1321	13.20	2.269	1.283	0.443	-0.195	-0.637	-0.916	-1.056	-1.052	-0.894	-0.573
1331	13.30	-0.110	0.432	0.984	1.390	1.635	1.663	1.481	1.127	0.656	0.127
1341	13.40	-0.403	-0.882	-1.260	-1.493	-1.550	-1.421	-1.129	-0.726	-0.275	0.165
1351	13.50	0.557	0.896	1.193	1.462	1.694	1.849	1.868	1.702	1.349	0.878
1361	13.60	0.430	0.179	0.276	0.786	1.648	2.675	3.605	4.174	4.204	3.651
1371	13.70	2.622	1.329	0.023	-1.085	-1.873	-2.321	-2.482	-2.438	-2.251	-1.944
1381	13.80	-1.508	-0.929	-0.227	0.528	1.218	1.707	1.882	1.693	1.165	0.398
1391	13.90	-0.465	-1.269	-1.884	-2.221	-2.239	-1.935	-1.334	-0.483	0.554	1.685
1401	14.00	2.791	3.729	4.352	4.538	4.226	3.443	2.312	1.024	-0.203	-1.187
1411	14.10	-1.829	-2.135	-2.195	-2.136	-2.057	-1.989	-1.889	-1.678	-1.302	-0.788
1421	14.20	-0.263	0.087	0.094	-0.304	-1.009	-1.774	-2.289	-2.297	-1.705	-0.629
1431	14.30	0.643	1.758	2.436	2.562	2.223	1.641	1.057	0.626	0.354	0.115
1441	14.40	-0.265	-0.904	-1.783	-2.745	-3.545	-3.958	-3.867	-3.314	-2.471	-1.568
1451	14.50	-0.801	-0.262	0.081	0.341	0.646	1.072	1.600	2.130	2.516	2.637
1461	14.60	-2.440	1.961	1.316	0.654	0.107	-0.253	-0.436	-0.526	-0.643	-0.904
1471	14.70	-1.376	-2.054	-2.858	-3.657	-4.303	-4.667	-4.672	-4.302	-3.598	-2.652
1481	14.80	-1.583	-0.531	0.358	0.955	1.166	0.961	0.391	-0.417	-1.282	-2.025
1491	14.90	-2.517	-2.715	-2.662	-2.453	-2.176	-1.870	-1.501	-1.001	-0.322	0.511

Table 7-64-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.369	2.056	2.382	2.247	1.693	0.900	0.113	-0.461	-0.741	-0.795
1511	15.10	-0.798	-0.934	-1.290	-1.803	-2.281	-2.495	-2.293	-1.686	-0.848	-0.069
1521	15.20	0.392	0.406	0.031	-0.513	-0.953	-1.077	-0.921	-0.286	0.330	0.832
1531	15.30	1.122	1.236	1.310	1.494	1.851	2.310	2.677	2.717	2.262	1.299
1541	15.40	-0.003	-1.341	-2.374	-2.842	-2.644	-1.863	-0.720	0.504	1.561	2.293
1551	15.50	2.650	2.676	2.468	2.137	1.782	1.488	1.313	1.294	1.429	1.678
1561	15.60	1.958	2.170	2.234	2.121	1.876	1.602	1.424	1.424	1.603	1.864
1571	15.70	2.049	2.000	1.624	0.939	0.069	-0.803	-1.501	-1.918	-2.046	-1.957
1581	15.80	-1.761	-1.549	-1.362	-1.179	-0.965	-0.606	-0.136	0.448	1.096	1.731
1591	15.90	2.284	2.688	2.894	2.868	2.608	2.153	1.585	1.023	0.593	0.383
1601	16.00	0.415	0.631	0.917	1.145	1.234	1.180	1.057	0.979	1.042	1.278
1611	16.10	1.632	1.985	2.195	2.162	1.855	1.330	0.703	0.115	-0.308	-0.485
1621	16.20	-0.385	-0.033	0.496	1.090	1.618	1.946	1.977	1.673	1.071	0.275
1631	16.30	-0.575	-1.345	-1.945	-2.335	-2.522	-2.523	-2.347	-1.987	-1.440	-0.739
1641	16.40	0.022	0.597	1.124	1.187	0.860	0.233	-0.527	-1.224	-1.710	-1.916
1651	16.50	-1.861	-1.608	-1.221	-0.735	-0.150	0.534	1.284	2.013	2.598	2.920
1661	16.60	2.917	2.606	2.073	1.433	0.775	0.136	-0.498	-1.152	-1.812	-2.400
1671	16.70	-2.791	-2.858	-2.539	-1.874	-1.010	-0.153	0.493	0.787	0.676	0.194
1681	16.80	-0.582	-1.542	-2.562	-3.502	-4.197	-4.486	-4.236	-3.433	-2.182	-0.734
1691	16.90	0.592	1.508	1.854	1.652	1.088	0.427	-0.105	-0.403	-0.510	-0.562
1701	17.00	-0.698	-0.971	-1.316	-1.580	-1.610	-1.338	-0.822	-0.228	0.252	0.486
1711	17.10	0.462	0.280	0.089	-0.003	0.015	0.037	-0.082	-0.454	-1.077	-1.818
1721	17.20	-2.455	-2.776	-2.667	-2.165	-1.442	-0.731	-0.224	-0.001	-0.007	-0.097
1731	17.30	-0.112	0.038	0.360	0.686	0.940	1.003	0.870	0.631	0.424	0.368
1741	17.40	0.496	0.737	0.937	0.927	0.602	-0.028	-0.827	-1.586	-2.093	-2.219
1751	17.50	-1.955	-1.413	-0.770	-0.196	0.209	0.443	0.576	0.699	0.863	1.044
1761	17.60	1.151	1.076	0.755	0.218	-0.403	-0.915	-1.129	-0.938	-0.356	0.480
1771	17.70	1.362	2.078	2.475	2.697	2.178	1.616	0.927	0.210	-0.463	-1.050
1781	17.80	-1.527	-1.886	-2.102	-2.200	-2.190	-2.095	-1.929	-1.683	-1.323	-0.805
1791	17.90	-0.107	0.751	1.683	2.551	3.198	3.495	3.382	2.886	2.113	1.218
1801	18.00	0.366	-0.306	-0.705	-0.791	-0.568	-0.084	0.575	1.287	1.910	2.303
1811	18.10	2.363	2.055	1.626	0.597	-0.270	-1.025	-1.567	-1.867	-1.955	-1.890
1821	18.20	-1.722	-1.469	-1.117	-0.638	-0.022	0.699	1.447	2.118	2.608	2.839
1831	18.30	2.777	2.434	1.856	1.116	0.309	-0.454	-1.054	-1.380	-1.359	-0.906
1841	18.40	-0.340	0.419	1.094	1.502	1.534	1.187	0.559	-0.188	-0.887	-1.415
1851	18.50	-1.719	-1.804	-1.707	-1.460	-1.079	-0.572	0.034	0.670	1.222	1.556
1861	18.60	1.571	1.238	0.625	-0.120	-0.820	-1.331	-1.586	-1.608	-1.482	-1.303
1871	18.70	-1.130	-0.967	-0.772	-0.500	-0.143	0.251	0.589	0.770	0.731	0.475
1881	18.80	0.067	-0.394	-0.822	-1.172	-1.448	-1.686	-1.903	-2.088	-2.176	-2.081
1891	18.90	-1.741	-1.152	-0.398	0.375	0.997	1.333	1.326	1.019	0.531	0.021
1901	19.00	-0.368	-0.548	-0.503	-0.279	0.037	0.381	0.633	0.838	0.997	1.152
1911	19.10	1.339	1.565	1.798	1.970	1.998	1.820	1.421	0.846	0.193	-0.419
1921	19.20	-0.893	-1.187	-1.329	-1.396	-1.427	-1.631	-1.853	-2.082	-2.230	-2.226
1931	19.30	-2.050	-1.748	-1.402	-1.093	-0.857	-0.688	-0.466	-0.183	0.190	0.602
1941	19.40	0.953	1.139	1.112	0.913	0.658	0.491	0.516	0.730	1.065	1.332
1951	19.50	1.391	1.169	0.715	0.174	-0.274	-0.486	-0.419	-0.135	0.233	0.552
1961	19.60	0.743	0.812	0.835	0.908	1.093	1.387	1.726	2.010	2.151	2.105
1971	19.70	1.880	1.523	1.093	0.641	0.198	-0.215	-0.575	-0.854	-1.022	-1.059
1981	19.80	-0.969	-0.780	-0.534	-0.267	0.006	0.292	0.605	0.938	1.257	1.493
1991	19.90	1.571	1.446	1.131	0.703	0.287	0.006	-0.062	0.089	0.392	0.746

Table 7-64-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.058	1.279	1.422	1.541	1.692	1.899	2.128	2.298	2.308	2.081
2011	20.10	1.593	0.888	0.063	-0.759	-1.464	-1.973	-2.252	-2.313	-2.195	-1.955
2021	20.20	-1.653	-1.340	-1.054	-0.812	-0.613	-0.438	-0.254	-0.033	0.241	0.557
2031	20.30	0.877	1.140	1.284	1.264	1.074	0.751	0.368	0.015	-0.231	-0.333
2041	20.40	-0.306	-0.216	-0.150	-0.191	-0.379	-0.697	-1.075	-1.416	-1.631	-1.673
2051	20.50	-1.550	-1.314	-1.034	-0.760	-0.498	-0.217	0.134	0.583	1.114	1.450
2061	20.60	2.085	2.316	2.291	2.026	1.604	1.136	0.722	0.415	0.208	0.055
2071	20.70	-0.099	-0.289	-0.511	-0.736	-0.931	-1.081	-1.202	-1.329	-1.497	-1.719
2081	20.80	-1.974	-2.218	-2.400	-2.488	-2.473	-2.370	-2.203	-1.990	-1.741	-1.457
2091	20.90	-1.146	-0.823	-0.510	-0.218	0.062	0.359	0.701	1.093	1.483	1.767
2101	21.00	1.815	1.521	0.860	-0.087	-1.149	-2.114	-2.810	-3.157	-3.187	-3.012
2111	21.10	-2.762	-2.518	-2.284	-2.000	-1.599	-1.059	-0.446	0.110	0.461	0.515
2121	21.20	0.280	-0.131	-0.556	-0.849	-0.947	-0.886	-0.772	-0.717	-0.773	-0.907
2131	21.30	-1.015	-0.981	-0.738	-0.308	0.203	0.656	0.934	0.999	0.890	0.701
2141	21.40	0.528	0.422	0.378	0.353	0.307	0.238	0.191	0.240	0.441	0.790
2151	21.50	1.214	1.588	1.761	1.710	1.372	0.843	0.243	-0.306	-0.724	-0.986
2161	21.60	-1.110	-1.125	-1.046	-0.860	-0.543	-0.083	0.493	1.104	1.635	1.970
2171	21.70	2.033	1.822	1.410	0.929	0.526	0.325	0.372	0.642	1.036	1.403
2181	21.80	1.613	1.555	1.200	0.598	-0.127	-0.812	-1.295	-1.466	-1.293	-0.838
2191	21.90	-0.236	0.343	0.747	0.883	0.741	0.384	-0.080	-0.541	-0.913	-1.156
2201	22.00	-1.256	-1.212	-1.013	-0.636	-0.066	0.680	1.528	2.348	2.984	3.299
2211	22.10	3.233	2.826	2.217	1.597	1.144	0.962	1.054	1.329	1.643	1.862
2221	22.20	1.900	1.739	1.415	0.986	0.503	-0.004	-0.516	-1.001	-1.404	-1.638
2231	22.30	-1.620	-1.299	-0.693	0.105	0.947	1.678	2.182	2.413	2.402	2.221
2241	22.40	1.951	1.641	1.298	0.899	0.416	-0.151	-0.765	-1.363	-1.875	-2.251
2251	22.50	-2.479	-2.574	-2.564	-2.467	-2.281	-1.990	-1.583	-1.080	-0.543	-0.065
2261	22.60	0.254	0.343	0.193	-0.142	-0.553	-0.914	-1.120	-1.120	-0.925	-0.597
2271	22.70	-0.225	0.111	0.358	0.503	0.566	0.574	0.545	0.474	0.331	0.077
2281	22.80	-0.313	-0.827	-1.406	-1.946	-2.338	-2.493	-2.383	-2.057	-1.635	-1.266
2291	22.90	-1.081	-1.142	-1.417	-1.793	-2.112	-2.237	-2.098	-1.718	-1.197	-0.672
2301	23.00	-0.254	0.008	0.145	0.244	0.397	0.654	0.998	1.346	1.586	1.623
2311	23.10	1.423	1.025	0.521	0.023	-0.378	-0.643	-0.780	-0.825	-0.813	-0.757
2321	23.20	-0.642	-0.442	-0.147	0.219	0.594	0.894	1.046	1.011	0.803	0.483
2331	23.30	0.133	-0.170	-0.375	-0.466	-0.453	-0.354	-0.183	0.056	0.357	0.696
2341	23.40	1.022	1.256	1.312	1.121	0.669	0.012	-0.729	-1.387	-1.800	-1.851
2351	23.50	-1.508	-0.830	0.042	0.927	1.649	2.090	2.209	2.051	1.721	1.349
2361	23.60	1.046	0.883	0.874	0.997	1.215	1.494	1.816	2.175	2.553	2.911
2371	23.70	3.185	3.299	3.193	2.847	2.295	1.613	0.889	0.189	-0.461	-1.073
2381	23.80	-1.667	-2.233	-2.710	-2.987	-2.944	-2.508	-1.700	-0.651	0.427	1.311
2391	23.90	1.840	1.969	1.783	1.453	1.169	1.068	1.189	1.472	1.799	2.041
2401	24.00	2.105	1.959	1.624	1.158	0.627	0.103	-0.348	-0.658	-0.773	-0.661
2411	24.10	-0.341	0.110	0.567	0.693	0.993	0.851	0.547	0.232	0.068	0.165
2421	24.20	0.525	1.040	1.519	1.763	1.632	1.095	0.240	-0.760	-1.699	-2.401
2431	24.30	-2.759	-2.753	-2.430	-1.880	-1.197	-0.455	0.292	1.013	1.673	2.227
2441	24.40	2.604	2.722	2.509	1.933	1.035	-0.064	-1.176	-2.089	-2.626	-2.701
2451	24.50	-2.352	-1.731	-1.051	-0.521	-0.270	-0.314	-0.564	-0.878	-1.128	-1.261
2461	24.60	-1.310	-1.376	-1.562	-1.918	-2.403	-2.893	-3.227	-3.277	-2.990	-2.415
2471	24.70	-1.675	-0.923	-0.291	0.144	0.357	0.363	0.186	-0.149	-0.618	-1.172
2481	24.80	-1.730	-2.165	-2.424	-2.381	-2.063	-1.567	-1.047	-0.661	-0.509	-0.595
2491	24.90	-0.624	-1.046	-1.119	-0.973	-0.633	-0.215	0.134	0.292	0.214	-0.048

Table 7-64-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1735 1315-PI-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 29.582 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.374	-0.618	-0.668	-0.486	-0.108	0.358	0.785	1.067	1.143	1.015
2511	25.10	0.740	0.402	0.089	-0.139	-0.266	-0.325	-0.383	-0.513	-0.768	-1.147
2521	25.20	-1.593	-2.004	-2.265	-2.296	-2.082	-1.683	-1.219	-0.825	-0.608	-0.607
2531	25.30	-0.793	-1.077	-1.355	-1.534	-1.556	-1.400	-1.075	-0.610	-0.049	0.561
2541	25.40	1.072	1.448	1.587	1.461	1.122	0.693	0.337	0.189	0.302	0.617
2551	25.50	0.986	1.245	1.285	1.116	0.858	0.682	0.721	0.990	1.364	1.633
2561	25.60	1.602	1.193	0.500	-0.238	-0.740	-0.809	-0.422	0.250	0.922	1.317
2571	25.70	1.292	0.895	0.340	-0.102	-0.224	0.027	0.533	1.065	1.396	1.390
2581	25.80	1.060	0.540	0.023	-0.325	-0.420	-0.272	0.050	0.464	0.919	1.405
2591	25.90	1.934	2.507	3.090	3.605	3.944	4.008	3.735	3.128	2.257	1.258
2601	26.00	0.300	-0.446	-0.844	-0.838	-0.474	0.104	0.686	1.061	1.087	0.751
2611	26.10	0.173	-0.437	-0.861	-0.970	-0.782	-0.456	-0.221	-0.272	-0.670	-1.304
2621	26.20	-1.928	-2.255	-2.084	-1.382	-0.303	0.873	1.845	2.102	2.489	2.198
2631	26.30	1.707	1.188	0.746	0.389	0.060	-0.300	-0.699	-1.073	-1.308	-1.292
2641	26.40	-0.976	-0.408	0.271	0.872	1.223	1.218	0.857	0.231	-0.505	-1.185
2651	26.50	-1.674	-1.898	-1.852	-1.588	-1.192	-0.755	-0.352	-0.023	0.230	0.435
2661	26.60	0.624	0.821	1.015	1.160	1.191	1.052	0.731	0.278	-0.198	-0.557
2671	26.70	-0.683	-0.525	-0.131	0.366	0.796	1.013	0.956	0.678	0.320	0.063
2681	26.80	0.044	0.305	0.767	1.263	1.605	1.652	1.373	0.869	0.242	-0.265
2691	26.90	-0.536	-0.522	-0.263	0.139	0.565	0.918	1.147	1.235	1.192	1.026
2701	27.00	0.741	0.338	-0.176	-0.772	-1.396	-1.980	-2.445	-2.722	-2.756	-2.516
2711	27.10	-2.004	-1.261	-0.377	0.514	1.252	1.693	1.752	1.442	0.885	0.275
2721	27.20	-0.177	-0.325	-0.136	0.295	0.790	1.163	1.293	1.175	0.901	0.614
2731	27.30	0.429	0.377	0.397	0.378	0.220	-0.096	-0.495	-0.833	-0.968	-0.835
2741	27.40	-0.484	-0.067	0.223	0.239	-0.054	-0.563	-1.101	-1.469	-1.532	-1.273
2751	27.50	-0.797	-0.280	0.096	0.218	0.072	-0.259	-0.631	-0.897	-0.949	-0.751
2761	27.60	-0.341	0.192	0.733	1.173	1.431	1.472	1.299	0.953	0.494	-0.011
2771	27.70	-0.608	-0.957	-1.333	-1.624	-1.815	-1.892	-1.839	-1.644	-1.325	-0.909
2781	27.80	-0.460	-0.069	0.253	0.395	0.357	0.153	-0.175	-0.567	-0.960	-1.296
2791	27.90	-1.537	-1.667	-1.692	-1.640	-1.540	-1.416	-1.264	-1.058	-0.758	-0.328
2801	28.00	0.229	0.864	1.476	1.943	2.161	2.077	1.715	1.158	0.522	-0.087
2811	28.10	-0.604	-1.012	-1.320	-1.535	-1.640	-1.599	-1.376	-0.975	-0.458	0.061
2821	28.20	0.454	0.627	0.564	0.329	0.039	-0.202	-0.348	-0.430	-0.535	-0.743
2831	28.30	-1.075	-1.459	-1.754	-1.808	-1.537	-0.965	-0.225	0.494	1.022	1.272
2841	28.40	1.252	1.080	0.832	0.580	0.321	0.003	-0.424	-0.968	-1.557	-2.089
2851	28.50	-2.455	-2.599	-2.537	-2.342	-2.097	-1.854	-1.609	-1.316	-0.931	-0.453
2861	28.60	0.060	0.510	0.800	0.884	0.788	0.586	0.366	0.178	0.018	-0.169
2871	28.70	-0.416	-0.719	-1.007	-1.172	-1.123	-0.842	-0.416	-0.007	0.212	0.131
2881	28.80	-0.245	-0.794	-1.328	-1.671	-1.724	-1.493	-1.068	-0.576	-0.125	0.227
2891	28.90	0.467	0.604	0.646	0.585	0.414	0.149	-0.157	-0.421	-0.566	-0.550
2901	29.00	-0.397	-0.184	-0.002	0.083	0.072	0.023	0.017	0.111	0.299	0.514
2911	29.10	0.660	0.472	0.559	0.406	0.346	0.485	0.847	1.353	1.839	2.130
2921	29.20	2.116	1.798	1.296	0.795	0.475	0.637	0.669	1.058	1.444	1.672
2931	29.30	1.656	1.394	0.956	0.456	0.009	-0.292	-0.391	-0.270	0.055	0.542
2941	29.40	1.123	1.714	2.224	2.577	2.733	2.695	2.513	2.262	2.014	1.807
2951	29.50	1.640	1.473	1.263	0.993	0.698	0.461	0.381	0.527	0.897	1.399
2961	29.60	1.878	2.169	2.168	1.880	1.428	1.006	0.802	0.915	1.312	1.837
2971	29.70	2.280	2.470	2.368	1.996	1.599	1.358	1.404	1.739	2.241	2.725
2981	29.80	3.026	3.069	2.884	2.577	2.264	2.015	1.861	1.714	1.621	1.603
2991	29.90	1.752	2.160	2.845	3.692	4.458	4.836	4.575	3.593	2.028	0.208

Table 7-65-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.148	3.826	3.181	1.401	-0.614	-2.493	-2.779	-1.303	1.621	5.072
11	0.10	7.846	8.915	7.831	4.911	1.138	-2.190	-3.918	-3.440	-0.890	2.915
21	0.20	6.776	9.520	10.377	9.208	6.512	3.231	0.408	-1.160	-1.176	0.084
31	0.30	1.909	3.442	4.015	3.610	1.928	0.249	-0.868	-0.918	0.129	1.818
41	0.40	3.421	4.267	4.069	2.968	1.532	0.456	0.138	0.543	1.215	1.530
51	0.50	1.042	-0.238	-1.802	-2.861	-2.738	-1.235	1.195	3.590	4.863	4.286
61	0.60	1.867	-1.696	-5.076	-7.005	-6.697	-4.170	-0.259	3.707	6.401	6.989
71	0.70	5.132	2.486	-0.583	-2.461	-2.260	0.160	4.127	8.376	11.466	12.276
81	0.80	10.395	6.283	1.127	-3.558	-6.458	-6.919	-5.172	-2.228	0.534	1.909
91	0.90	1.341	-0.862	-3.674	-5.776	-6.105	-4.279	-0.739	3.442	6.992	8.930
101	1.00	6.903	7.265	4.771	2.605	0.815	0.201	0.304	0.593	0.528	-0.208
111	1.10	-1.617	-3.617	-5.187	-6.523	-7.163	-7.038	-6.249	-5.009	-3.566	-2.147
121	1.20	-0.924	-0.001	0.575	0.602	0.702	0.319	-0.278	-0.985	-1.648	-2.074
131	1.30	-2.071	-1.518	-0.430	0.998	2.418	3.425	3.695	3.113	1.830	0.220
141	1.40	-1.237	-2.225	-2.517	-2.215	-1.577	-0.698	-0.381	-0.066	0.133	0.330
151	1.50	0.566	0.753	0.720	0.313	-0.493	-1.545	-2.555	-3.212	-3.324	-2.900
161	1.60	-2.138	-1.327	-0.707	-0.369	-0.232	-0.115	0.146	0.594	1.119	1.510
171	1.70	1.566	1.204	0.510	-0.289	-0.922	-1.192	-1.053	-0.630	-0.159	0.106
181	1.80	-0.015	-0.567	-1.462	-2.520	-3.531	-4.316	-4.766	-4.854	-4.616	-4.132
191	1.90	-3.493	-2.775	-2.029	-1.288	-0.574	0.077	0.612	0.965	1.084	0.961
201	2.00	0.657	0.292	0.013	-0.064	0.106	0.472	0.920	1.328	1.623	1.811
211	2.10	1.960	2.133	2.327	2.445	2.321	1.814	0.902	-0.264	-1.380	-2.105
221	2.20	-2.207	-1.684	-0.786	0.077	0.513	0.327	-0.375	-1.222	-1.733	-1.537
231	2.30	-0.547	0.980	2.541	3.583	3.728	2.919	1.430	-0.253	-1.637	-2.398
241	2.40	-2.478	-2.058	-1.440	-0.897	-0.561	-0.405	-0.291	-0.075	0.311	0.821
251	2.50	1.328	1.692	1.824	1.724	1.457	1.107	0.727	0.321	-0.145	-0.686
261	2.60	-1.270	-1.795	-2.131	-2.174	-1.901	-1.398	-0.810	-0.312	0.009	0.171
271	2.70	0.291	0.519	0.965	1.539	2.132	2.482	2.372	1.716	0.611	-0.679
281	2.80	-1.810	-2.478	-2.523	-1.969	-1.004	0.108	1.122	1.805	2.357	2.585
291	2.90	2.645	2.590	2.423	2.110	1.618	0.949	0.160	-0.642	-1.334	-1.810
301	3.00	-2.010	-1.928	-1.604	-1.110	-0.527	0.059	0.570	0.934	1.103	1.057
311	3.10	0.820	0.458	0.070	-0.235	-0.369	-0.289	-0.008	0.403	0.831	1.153
321	3.20	1.261	1.094	0.655	0.014	-0.706	-1.357	-1.811	-1.989	-1.893	-1.594
331	3.30	-1.206	-0.841	-0.569	-0.397	-0.280	-0.153	0.024	0.244	0.459	0.608
341	3.40	0.666	0.671	0.713	0.897	1.276	1.806	2.337	2.662	2.594	2.053
351	3.50	1.112	-0.020	-1.067	-1.791	-2.068	-1.930	-1.525	-1.047	-0.644	-0.367
361	3.60	-0.160	0.092	0.496	1.092	1.832	2.595	3.237	3.638	3.729	3.504
371	3.70	2.998	2.268	1.385	0.426	-0.512	-1.323	-1.907	-2.197	-2.189	-1.969
381	3.80	-1.594	-1.243	-0.979	-0.808	-0.671	-0.481	-0.174	0.240	0.675	0.993
391	3.90	1.067	0.842	0.370	-0.209	-0.714	-0.995	-0.999	-0.780	-0.478	-0.253
401	4.00	-0.220	-0.396	-0.702	-0.997	-1.137	-1.040	-0.710	-0.241	0.222	0.537
411	4.10	0.605	0.401	-0.035	-0.613	-1.227	-1.776	-2.163	-2.392	-2.370	-2.103
421	4.20	-1.595	-0.883	-0.032	0.862	1.686	2.348	2.776	2.960	2.936	2.777
431	4.30	2.556	2.316	2.057	1.731	1.274	0.640	-0.159	-1.044	-1.878	-2.505
441	4.40	-2.803	-2.729	-2.339	-1.767	-1.181	-0.726	-0.470	-0.393	-0.401	-0.378
451	4.50	-0.238	0.036	0.382	0.691	0.853	0.802	0.551	0.173	-0.220	-0.531
461	4.60	-0.707	-0.752	-0.714	-0.646	-0.583	-0.522	-0.431	-0.274	-0.039	0.254
471	4.70	0.553	0.796	0.938	0.966	0.899	0.769	0.603	0.406	0.162	-0.146
481	4.80	-0.515	-0.907	-1.250	-1.460	-1.474	-1.273	-0.893	-0.411	0.081	0.500
491	4.90	0.797	0.955	0.977	0.874	0.661	0.357	-0.003	-0.360	-0.639	-0.767

Table 7-65-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.706	-0.466	-0.110	0.267	0.574	0.756	0.810	0.773	0.691	0.588
511	5.10	0.447	0.220	-0.139	-0.635	-1.215	-1.770	-2.171	-2.324	-2.197	-1.841
521	5.20	-1.357	-0.853	-0.403	-0.018	0.336	0.711	1.132	1.573	1.969	2.236
531	5.30	2.317	2.207	1.956	1.646	1.357	1.134	0.974	0.838	0.676	0.453
541	5.40	0.161	-0.178	-0.528	-0.847	-1.103	-1.270	-1.329	-1.269	-1.090	-0.812
551	5.50	-0.478	-0.152	0.102	0.236	0.234	0.121	-0.057	-0.245	-0.399	-0.498
561	5.60	-0.535	-0.509	-0.416	-0.252	-0.019	0.257	0.525	0.721	0.790	0.713
571	5.70	0.525	0.300	0.127	0.073	0.155	0.339	0.558	0.747	0.875	0.949
581	5.80	1.008	1.091	1.214	1.359	1.491	1.577	1.606	1.595	1.569	1.544
591	5.90	1.504	1.403	1.190	0.840	0.370	-0.155	-0.649	-1.035	-1.274	-1.363
601	6.00	-1.323	-1.170	-0.900	-0.502	0.020	0.607	1.139	1.462	1.440	1.023
611	6.10	0.285	-0.587	-1.355	-1.812	-1.864	-1.555	-1.039	-0.501	-0.083	0.175
621	6.20	0.326	0.471	0.685	0.969	1.239	1.370	1.252	0.850	0.221	-0.511
631	6.30	-1.197	-1.723	-2.033	-2.133	-2.068	-1.891	-1.649	-1.383	-1.135	-0.953
641	6.40	-0.883	-0.947	-1.123	-1.343	-1.513	-1.551	-1.426	-1.171	-0.869	-0.612
651	6.50	-0.151	-0.372	-0.302	-0.150	0.141	0.554	1.001	1.355	1.512	1.431
661	6.60	1.158	0.798	0.468	0.246	0.143	0.106	0.059	-0.059	-0.266	-0.533
671	6.70	-0.806	-1.037	-1.202	-1.307	-1.369	-1.402	-1.399	-1.347	-1.241	-1.101
681	6.80	-0.973	-0.914	-0.962	-1.110	-1.301	-1.446	-1.460	-1.297	-0.969	-0.537
691	6.90	-0.086	0.313	0.618	0.823	0.936	0.957	0.875	0.672	0.355	-0.024
701	7.00	-0.367	-0.555	-0.497	-0.174	0.332	0.863	1.239	1.331	1.115	0.687
711	7.10	0.225	-0.081	-0.111	0.140	0.559	0.966	1.184	1.109	0.743	0.190
721	7.20	-0.393	-0.855	-1.093	-1.082	-0.863	-0.520	-0.143	0.193	0.440	0.582
731	7.30	0.625	0.596	0.533	0.463	0.491	0.587	0.777	1.038	1.325	1.579
741	7.40	1.750	1.809	1.749	1.587	1.352	1.077	0.794	0.537	0.336	0.222
751	7.50	0.212	0.303	0.461	0.628	0.731	0.704	0.517	0.178	-0.260	-0.717
761	7.60	-1.105	-1.351	-1.410	-1.269	-0.944	-0.478	0.066	0.612	1.082	1.408
771	7.70	1.550	1.502	1.291	0.966	0.577	0.160	-0.265	-0.689	-1.090	-1.420
781	7.80	-1.613	-1.604	-1.368	-0.946	-0.468	-0.022	0.200	0.161	-0.095	-0.435
791	7.90	-0.698	-0.759	-0.589	-0.258	0.094	0.336	0.399	0.305	0.145	0.022
801	8.00	-0.009	0.027	0.049	-0.027	-0.234	-0.515	-0.748	-0.808	-0.655	-0.274
811	8.10	0.329	0.397	0.405	0.138	-0.297	-0.722	-0.970	-0.959	-0.728	-0.401
821	8.20	-0.128	-0.004	-0.034	-0.142	-0.218	-0.183	-0.027	0.195	0.404	0.542
831	8.30	0.611	0.662	0.766	0.964	1.236	1.513	1.703	1.740	1.615	1.375
841	8.40	1.095	0.841	0.638	0.471	0.305	0.113	-0.097	-0.288	-0.414	-0.444
851	8.50	-0.384	-0.264	-0.122	0.017	0.156	0.312	0.490	0.666	0.782	0.774
861	8.60	0.607	0.302	-0.050	-0.322	-0.398	-0.223	0.170	0.671	1.134	1.432
871	8.70	1.497	1.336	1.014	0.625	0.253	-0.040	-0.218	-0.266	-0.186	0.009
881	8.80	0.284	0.584	0.862	0.999	1.025	0.930	0.751	0.537	0.318	0.097
891	8.90	-0.147	-0.428	-0.728	-0.989	-1.129	-1.083	-0.845	-0.488	-0.143	0.057
901	9.00	0.036	-0.187	-0.496	-0.742	-0.798	-0.636	-0.330	-0.028	0.130	0.074
911	9.10	-0.156	-0.434	-0.611	-0.592	-0.382	-0.081	0.164	0.233	0.097	-0.177
921	9.20	-0.451	-0.587	-0.513	-0.250	0.095	0.378	0.478	0.345	0.008	-0.441
931	9.30	-0.889	-1.240	-1.441	-1.486	-1.407	-1.256	-1.087	-0.964	-0.852	-0.817
941	9.40	-0.826	-0.864	-0.847	-0.816	-0.755	-0.694	-0.669	-0.706	-0.800	-0.909
951	9.50	-0.971	-0.929	-0.763	-0.510	-0.248	-0.073	-0.055	-0.209	-0.488	-0.803
961	9.60	-1.056	-1.179	-1.169	-0.986	-0.732	-0.430	-0.113	0.191	0.452	0.625
971	9.70	0.660	0.522	0.217	-0.198	-0.624	-0.955	-1.117	-1.096	-0.942	-0.737
981	9.80	-0.560	-0.445	-0.380	-0.317	-0.217	-0.078	0.063	0.150	0.149	0.080
991	9.90	0.018	0.061	0.247	0.616	0.993	1.231	1.186	0.799	0.157	-0.550

Table 7-65-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.088	-1.278	-1.068	-0.554	0.068	0.589	0.870	0.898	0.772	0.640
1011	10.10	0.625	0.761	0.981	1.153	1.149	0.904	0.456	-0.084	-0.556	-0.830
1021	10.20	-0.843	-0.615	-0.252	0.184	0.524	0.710	0.717	0.566	0.318	0.052
1031	10.30	-0.157	-0.255	-0.233	-0.128	-0.015	0.022	-0.068	-0.280	-0.540	-0.737
1041	10.40	-0.763	-0.572	-0.207	0.211	0.530	0.641	0.527	0.280	0.059	0.017
1051	10.50	0.225	0.631	1.083	1.391	1.423	1.161	0.721	0.296	0.071	0.161
1061	10.60	0.468	0.900	1.246	1.359	1.199	0.846	0.455	0.190	0.148	0.331
1071	10.70	0.651	0.976	1.186	1.211	1.053	0.766	0.433	0.134	-0.073	-0.158
1081	10.80	-0.126	-0.006	0.151	0.282	0.338	0.297	0.180	0.047	-0.026	0.020
1091	10.90	0.188	0.421	0.616	0.678	0.567	0.330	0.092	-0.002	0.146	0.526
1101	11.00	1.014	1.411	1.530	1.279	0.709	-0.006	-0.635	-0.984	-0.974	-0.658
1111	11.10	-0.188	0.256	0.545	0.644	0.596	0.491	0.401	0.356	0.328	0.287
1121	11.20	0.210	0.118	0.055	0.063	0.148	0.262	0.331	0.292	0.133	-0.086
1131	11.30	-0.256	-0.273	-0.090	0.249	0.624	0.883	0.915	0.697	0.309	-0.102
1141	11.40	-0.385	-0.449	-0.298	-0.013	0.264	0.416	0.376	0.150	-0.198	-0.581
1151	11.50	-0.921	-1.167	-1.295	-1.297	-1.168	-0.909	-0.536	-0.088	0.359	0.713
1161	11.60	0.886	0.825	0.538	0.093	-0.405	-0.842	-1.139	-1.272	-1.267	-1.185
1171	11.70	-1.043	-0.992	-0.905	-0.785	-0.595	-0.328	-0.013	0.266	0.408	0.340
1181	11.80	0.035	-0.459	-1.030	-1.537	-1.852	-1.906	-1.710	-1.343	-0.924	-0.560
1191	11.90	-0.316	-0.180	-0.102	-0.006	0.159	0.393	0.641	0.819	0.849	0.697
1201	12.00	0.385	-0.019	-0.425	-0.761	-0.997	-1.141	-1.228	-1.285	-1.317	-1.297
1211	12.10	-1.189	-0.970	-0.655	-0.302	0.003	0.179	0.176	-0.002	-0.304	-0.651
1221	12.20	-0.962	-1.180	-1.278	-1.256	-1.125	-0.901	-0.607	-0.278	0.028	0.239
1231	12.30	0.281	0.114	-0.242	-0.698	-1.114	-1.340	-1.267	-0.871	-0.231	0.502
1241	12.40	1.146	1.549	1.637	1.429	1.019	0.539	0.116	-0.164	-0.268	-0.210
1251	12.50	-0.030	0.217	0.485	0.733	0.929	1.052	1.085	1.024	0.874	0.668
1261	12.60	0.363	0.034	-0.322	-0.688	-1.037	-1.332	-1.532	-1.604	-1.534	-1.350
1271	12.70	-1.093	-0.827	-0.603	-0.461	-0.328	-0.221	-0.070	0.156	0.455	0.793
1281	12.80	1.119	1.378	1.536	1.580	1.519	1.375	1.174	0.947	0.726	0.545
1291	12.90	0.435	0.406	0.443	0.498	0.509	0.422	0.218	-0.070	-0.365	-0.573
1301	13.00	-0.623	-0.501	-0.255	0.023	0.235	0.314	0.252	0.090	-0.107	-0.280
1311	13.10	-0.400	-0.463	-0.480	-0.451	-0.360	-0.187	0.072	0.376	0.646	0.784
1321	13.20	0.724	0.469	0.101	-0.240	-0.418	-0.363	-0.105	0.236	0.504	0.584
1331	13.30	0.459	0.219	0.021	0.014	0.259	0.698	1.175	1.504	1.558	1.322
1341	13.40	0.906	0.493	0.257	0.286	0.549	0.907	1.161	1.227	0.996	0.546
1351	13.50	0.029	-0.388	-0.572	-0.475	-0.137	0.329	0.782	1.098	1.199	1.073
1361	13.60	0.770	0.386	0.034	-0.182	-0.204	-0.031	0.275	0.610	0.861	0.954
1371	13.70	0.878	0.700	0.538	0.510	0.667	1.048	1.482	1.821	1.906	1.645
1381	13.80	1.059	0.272	-0.526	-1.152	-1.486	-1.508	-1.286	-0.927	-0.544	-0.193
1391	13.90	0.122	0.431	0.754	1.075	1.331	1.438	1.337	1.033	0.604	0.180
1401	14.00	-0.112	-0.200	-0.103	0.082	0.223	0.220	0.052	-0.208	-0.428	-0.479
1411	14.10	-0.293	0.098	0.583	1.012	1.265	1.295	1.138	0.883	0.623	0.413
1421	14.20	0.257	0.119	-0.034	-0.208	-0.372	-0.474	-0.479	-0.397	-0.283	-0.217
1431	14.30	-0.255	-0.400	-0.590	-0.727	-0.725	-0.554	-0.260	0.053	0.268	0.308
1441	14.40	0.166	-0.103	-0.411	-0.685	-0.893	-1.043	-1.163	-1.259	-1.306	-1.252
1451	14.50	-1.059	-0.735	-0.358	-0.056	0.066	-0.118	-0.510	-1.001	-1.412	-1.592
1461	14.60	-1.482	-1.135	-0.696	-0.330	-0.158	-0.206	-0.405	-0.639	-0.800	-0.845
1471	14.70	-0.808	-0.774	-0.831	-1.018	-1.304	-1.600	-1.800	-1.835	-1.699	-1.454
1481	14.80	-1.202	-1.040	-1.023	-1.168	-1.365	-1.404	-1.805	-1.942	-2.018	-2.056
1491	14.90	-2.070	-2.062	-2.013	-1.902	-1.724	-1.498	-1.271	-1.099	-1.023	-1.051

Table 7-65-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.145	-1.241	-1.263	-1.162	-0.928	-0.600	-0.245	0.061	0.263	0.341
1511	15.10	0.309	0.200	0.048	-0.130	-0.332	-0.562	-0.814	-1.062	-1.252	-1.325
1521	15.20	-1.230	-0.953	-0.526	-0.024	0.454	0.807	0.963	0.892	0.616	0.197
1531	15.30	-0.272	-0.688	-0.959	-1.026	-0.871	-0.526	-0.062	0.430	0.863	1.185
1541	15.40	1.381	1.476	1.511	1.516	1.493	1.419	1.268	1.037	0.767	0.542
1551	15.50	0.452	0.555	0.833	1.188	1.474	1.556	1.382	1.014	0.615	0.383
1561	15.60	0.463	0.878	1.505	2.118	2.684	2.458	2.050	1.416	0.797	0.410
1571	15.70	0.364	0.612	0.986	1.276	1.325	1.098	0.688	0.272	0.025	0.047
1581	15.80	0.326	0.748	1.153	1.405	1.442	1.287	1.029	0.773	0.598	0.534
1591	15.90	0.560	0.630	0.705	0.766	0.823	0.902	1.023	1.190	1.381	1.562
1601	16.00	1.695	1.756	1.736	1.644	1.500	1.324	1.135	0.941	0.750	0.565
1611	16.10	0.390	0.230	0.093	-0.012	-0.078	-0.096	-0.060	0.035	0.189	0.394
1621	16.20	0.634	0.883	1.109	1.278	1.359	1.332	1.198	0.964	0.670	0.354
1631	16.30	0.055	-0.195	-0.383	-0.511	-0.592	-0.641	-0.664	-0.651	-0.584	-0.440
1641	16.40	-0.206	0.104	0.451	0.773	1.000	1.080	0.996	0.771	0.465	0.158
1651	16.50	-0.083	-0.220	-0.256	-0.219	-0.161	-0.114	-0.085	-0.050	0.026	0.163
1661	16.60	0.347	0.519	0.597	0.506	0.220	-0.222	-0.714	-1.123	-1.335	-1.304
1671	16.70	-1.067	-0.734	-0.437	-0.276	-0.276	-0.384	-0.495	-0.506	-0.373	-0.125
1681	16.80	0.138	0.303	0.285	0.077	-0.259	-0.615	-0.898	-1.065	-1.139	-1.189
1691	16.90	-1.281	-1.435	-1.609	-1.713	-1.659	-1.411	-1.010	-0.571	-0.233	-0.104
1701	17.00	-0.215	-0.504	-0.856	-1.146	-1.302	-1.330	-1.299	-1.305	-1.416	-1.440
1711	17.10	-1.919	-2.164	-2.297	-2.290	-2.176	-2.031	-1.934	-1.929	-2.006	-2.112
1721	17.20	-2.176	-2.146	-2.013	-1.808	-1.583	-1.385	-1.230	-1.102	-0.964	-0.783
1731	17.30	-0.547	-0.274	-0.003	0.225	0.381	0.458	0.466	0.421	0.339	0.228
1741	17.40	0.093	-0.057	-0.202	-0.317	-0.381	-0.388	-0.352	-0.305	-0.279	-0.290
1751	17.50	-0.330	-0.368	-0.362	-0.284	-0.132	0.066	0.264	0.419	0.509	0.539
1761	17.60	0.539	0.540	0.559	0.593	0.619	0.610	0.561	0.488	0.431	0.433
1771	17.70	0.513	0.660	0.827	0.951	0.982	0.902	0.740	0.557	0.423	0.390
1781	17.80	0.471	0.639	0.838	1.010	1.111	1.124	1.058	0.937	0.786	0.626
1791	17.90	0.475	0.353	0.285	0.305	0.440	0.697	1.053	1.450	1.815	2.074
1801	18.00	2.182	2.133	1.966	1.741	1.520	1.342	1.209	1.093	0.956	0.770
1811	18.10	0.534	0.277	0.046	-0.111	-0.164	-0.114	0.017	0.192	0.377	0.552
1821	18.20	0.705	0.830	0.915	0.940	0.884	0.735	0.505	0.237	-0.010	-0.173
1831	18.30	-0.209	-0.117	0.065	0.271	0.432	0.498	0.456	0.326	0.149	-0.030
1841	18.40	-0.180	-0.287	-0.348	-0.344	-0.334	-0.254	-0.127	0.025	0.160	0.220
1851	18.50	0.153	-0.070	-0.432	-0.876	-1.312	-1.649	-1.822	-1.809	-1.639	-1.372
1861	18.60	-1.083	-0.832	-0.652	-0.546	-0.497	-0.483	-0.492	-0.524	-0.588	-0.690
1871	18.70	-0.820	-0.943	-1.010	-0.969	-0.790	-0.483	-0.105	0.250	0.484	0.525
1881	18.80	0.358	0.040	-0.320	-0.593	-0.682	-0.555	-0.257	0.104	0.403	0.544
1891	18.90	0.497	0.298	0.034	-0.207	-0.370	-0.452	-0.495	-0.553	-0.660	-0.809
1901	19.00	-0.956	-1.042	-1.031	-0.921	-0.754	-0.585	-0.457	-0.372	-0.296	-0.174
1911	19.10	0.035	0.329	0.659	0.941	1.100	1.091	0.924	0.654	0.356	0.089
1921	19.20	-0.117	-0.267	-0.380	-0.472	-0.535	-0.549	-0.492	-0.369	-0.220	-0.115
1931	19.30	-0.122	-0.279	-0.560	-0.880	-1.119	-1.165	-0.963	-0.543	-0.015	0.463
1941	19.40	0.740	0.726	0.432	-0.038	-0.516	-0.828	-0.859	-0.591	-0.115	0.401
1951	19.50	0.776	0.877	0.672	0.240	-0.253	-0.625	-0.944	-0.577	-0.204	0.221
1961	19.60	0.536	0.637	0.526	0.299	0.106	0.075	0.252	0.577	0.908	1.078
1971	19.70	0.979	0.605	0.068	-0.448	-0.756	-0.738	-0.396	0.157	0.739	1.169
1981	19.80	1.335	1.226	0.926	0.571	0.288	0.151	0.152	0.226	0.282	0.256
1991	19.90	0.145	0.011	-0.045	0.068	0.391	0.882	1.431	1.890	2.136	2.111

Table 7-65-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.851	1.466	1.099	0.867	0.817	0.912	1.055	1.133	1.066	0.840
2011	20.10	0.507	0.151	-0.149	-0.352	-0.464	-0.519	-0.551	-0.570	-0.556	-0.476
2021	20.20	-0.317	-0.103	0.104	0.227	0.217	0.082	-0.109	-0.250	-0.250	-0.075
2031	20.30	0.230	0.559	0.785	0.821	0.651	0.337	-0.014	-0.292	-0.428	-0.408
2041	20.40	-0.266	-0.045	0.210	0.474	0.727	0.938	1.057	1.027	0.816	0.449
2051	20.50	0.015	-0.355	-0.540	-0.484	-0.234	0.073	0.268	0.228	-0.061	-0.489
2061	20.60	-0.866	-1.006	-0.814	-0.336	0.255	0.732	0.914	0.738	0.288	-0.252
2071	20.70	-0.677	-0.849	-0.751	-0.475	-0.172	0.025	0.055	-0.055	-0.220	-0.351
2081	20.80	-0.403	-0.394	-0.390	-0.458	-0.632	-0.887	-1.151	-1.335	-1.373	-1.246
2091	20.90	-0.982	-0.643	-0.299	-0.006	0.202	0.308	0.308	0.209	0.031	-0.184
2101	21.00	-0.379	-0.491	-0.476	-0.330	-0.100	0.128	0.260	0.225	0.008	-0.350
2111	21.10	-0.765	-1.145	-1.422	-1.564	-1.572	-1.463	-1.251	-0.942	-0.545	-0.094
2121	21.20	0.340	0.653	0.741	0.544	0.086	-0.512	-1.064	-1.377	-1.331	-0.923
2131	21.30	-0.285	0.367	0.611	0.904	0.639	0.142	-0.378	-0.717	-0.757	-0.511
2141	21.40	-0.107	0.266	0.444	0.355	0.045	-0.349	-0.661	-0.767	-0.637	-0.340
2151	21.50	-0.004	0.239	0.311	0.213	0.015	-0.187	-0.325	-0.386	-0.416	-0.490
2161	21.60	-0.662	-0.929	-1.217	-1.406	-1.378	-1.072	-0.515	0.171	0.808	1.220
2171	21.70	1.290	1.002	0.447	-0.212	-0.788	-1.130	-1.169	-0.931	-0.519	-0.074
2181	21.80	0.283	0.485	0.543	0.531	0.551	0.685	0.957	1.316	1.656	1.849
2191	21.90	1.799	1.678	0.938	0.294	-0.316	-0.774	-1.013	-1.029	-0.869	-0.599
2201	22.00	-0.286	0.025	0.308	0.551	0.748	0.893	0.983	1.019	1.006	0.950
2211	22.10	0.849	0.693	0.474	0.199	-0.101	-0.365	-0.523	-0.525	-0.365	-0.098
2221	22.20	0.103	0.386	0.464	0.443	0.413	0.479	0.702	1.054	1.414	1.618
2231	22.30	1.534	1.132	0.515	-0.123	-0.568	-0.688	-0.484	-0.087	0.309	0.538
2241	22.40	0.539	0.370	0.168	0.063	0.109	0.256	0.389	0.401	0.267	0.068
2251	22.50	-0.046	0.057	0.408	0.901	1.322	1.448	1.154	0.475	-0.392	-1.182
2261	22.60	-1.669	-1.767	-1.557	-1.232	-1.000	-0.979	-1.147	-1.368	-1.474	-1.351
2271	22.70	-1.009	-0.565	-0.188	-0.009	-0.060	-0.261	-0.473	-0.563	-0.477	-0.255
2281	22.80	-0.002	0.170	0.199	0.098	-0.064	-0.209	-0.296	-0.346	-0.422	-0.588
2291	22.90	-0.869	-1.227	-1.575	-1.820	-1.907	-1.837	-1.669	-1.478	-1.320	-1.204
2301	23.00	-1.096	-0.946	-0.722	-0.634	-0.136	0.100	0.219	0.208	0.099	-0.047
2311	23.10	-0.167	-0.228	-0.230	-0.197	-0.158	-0.128	-0.100	-0.053	0.030	0.150
2321	23.20	0.289	0.419	0.514	0.567	0.589	0.599	0.613	0.629	0.631	0.594
2331	23.30	0.503	0.364	0.201	0.049	-0.066	-0.134	-0.165	-0.181	-0.201	-0.226
2341	23.40	-0.245	-0.233	-0.170	-0.051	0.110	0.291	0.470	0.635	0.788	0.940
2351	23.50	1.102	1.274	1.442	1.582	1.666	1.671	1.587	1.416	1.174	0.893
2361	23.60	0.621	0.413	0.321	0.383	0.605	0.950	1.348	1.714	1.972	2.081
2371	23.70	2.038	1.878	1.642	1.366	1.066	0.752	0.445	0.191	0.061	0.117
2381	23.80	0.379	0.793	1.231	1.532	1.569	1.309	0.866	0.367	0.078	0.111
2391	23.90	0.465	0.996	1.482	1.725	1.633	1.267	0.796	0.422	0.272	0.351
2401	24.00	0.545	0.695	0.686	0.509	0.266	0.111	0.157	0.416	0.782	1.082
2411	24.10	1.166	0.978	0.587	0.142	-0.198	-0.344	-0.310	-0.187	-0.079	-0.040
2421	24.20	-0.038	0.013	0.191	0.505	0.870	1.139	1.172	0.917	0.442	-0.094
2431	24.30	-0.514	-0.711	-0.694	-0.576	-0.508	-0.593	-0.825	-1.094	-1.247	-1.172
2441	24.40	-0.869	-0.456	-0.115	-0.003	-0.171	-0.534	-0.911	-1.107	-1.003	-0.612
2451	24.50	-0.073	0.410	0.648	0.545	0.119	-0.509	-1.172	-1.715	-2.034	-2.095
2461	24.60	-1.929	-1.605	-1.216	-0.856	-0.604	-0.513	-0.599	-0.835	-1.158	-1.488
2471	24.70	-1.751	-1.901	-1.929	-1.852	-1.698	-1.493	-1.255	-1.000	-0.759	-0.582
2481	24.80	-0.522	-0.614	-0.845	-1.147	-1.412	-1.538	-1.475	-1.258	-0.994	-0.823
2491	24.90	-0.846	-1.078	-1.438	-1.780	-1.965	-1.928	-1.708	-1.432	-1.253	-1.276

Table 7-65-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1736 1315-PI-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 12.276 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.507	-1.852	-2.161	-2.293	-2.179	-1.844	-1.387	-0.931	-0.567	-0.326
2511	25.10	-0.178	-0.065	0.065	0.230	0.409	0.558	0.635	0.611	0.481	0.255
2521	25.20	-0.049	-0.404	-0.770	-1.091	-1.301	-1.341	-1.183	-0.849	-0.416	0.005
2531	25.30	0.306	0.417	0.325	0.072	-0.268	-0.622	-0.940	-1.201	-1.396	-1.517
2541	25.40	-1.542	-1.446	-1.218	-0.884	-0.506	-0.169	0.054	0.134	0.101	0.032
2551	25.50	0.018	0.118	0.334	0.609	0.850	0.978	0.957	0.816	0.628	0.487
2561	25.60	0.465	0.592	0.852	1.195	1.561	1.895	2.159	2.325	2.376	2.300
2571	25.70	2.097	1.782	1.388	0.964	0.559	0.212	-0.056	-0.239	-0.338	-0.350
2581	25.80	-0.263	-0.087	0.237	0.619	1.017	1.348	1.532	1.517	1.307	0.958
2591	25.90	0.572	0.263	0.128	0.215	0.515	0.963	1.454	1.875	2.129	2.168
2601	26.00	2.001	1.695	1.357	1.099	1.002	1.090	1.317	1.587	1.794	1.861
2611	26.10	1.770	1.572	1.351	1.189	1.119	1.113	1.090	0.959	0.671	0.246
2621	26.20	-0.223	-0.608	-0.792	-0.724	-0.431	-0.008	0.423	0.761	0.959	1.022
2631	26.30	0.991	0.908	0.795	0.645	0.447	0.201	-0.061	-0.282	-0.406	-0.406
2641	26.40	-0.303	-0.168	-0.084	-0.116	-0.268	-0.483	-0.657	-0.688	-0.519	-0.164
2651	26.50	0.267	0.707	0.975	1.022	0.868	0.518	0.135	-0.204	-0.434	-0.533
2661	26.60	-0.522	-0.440	-0.324	-0.198	-0.072	0.055	0.177	0.279	0.338	0.333
2671	26.70	0.256	0.120	-0.041	-0.181	-0.257	-0.245	-0.142	0.028	0.229	0.421
2681	26.80	0.570	0.656	0.665	0.595	0.449	0.242	0.000	-0.231	-0.399	-0.455
2691	26.90	-0.377	-0.189	0.041	0.210	0.224	0.026	-0.363	-0.852	-1.302	-1.582
2701	27.00	-1.615	-1.416	-1.082	-0.753	-0.550	-0.523	-0.634	-0.773	-0.817	-0.686
2711	27.10	-0.385	-0.001	0.337	0.518	0.501	0.332	0.117	-0.027	-0.031	0.096
2721	27.20	0.281	0.422	0.451	0.363	0.227	0.147	0.209	0.437	0.772	1.102
2731	27.30	1.302	1.297	1.084	0.737	0.366	0.068	-0.114	-0.202	-0.265	-0.378
2741	27.40	-0.584	-0.870	-1.175	-1.423	-1.545	-1.530	-1.405	-1.230	-1.064	-0.935
2751	27.50	-0.831	-0.711	-0.534	-0.286	-0.000	0.248	0.372	0.306	0.045	-0.350
2761	27.60	-0.764	-1.068	-1.168	-1.036	-0.723	-0.332	0.022	0.259	0.363	0.382
2771	27.70	0.396	0.478	0.654	0.888	1.105	1.216	1.165	0.948	0.611	0.221
2781	27.80	-0.163	-0.512	-0.827	-1.114	-1.365	-1.535	-1.562	-1.397	-1.038	-0.557
2791	27.90	-0.084	0.244	0.333	0.185	-0.101	-0.373	-0.489	-0.388	-0.119	0.179
2801	28.00	0.347	0.282	-0.009	-0.407	-0.739	-0.854	-0.698	-0.344	0.043	0.282
2811	28.10	0.259	-0.016	-0.421	-0.749	-0.900	-0.746	-0.362	0.105	0.478	0.631
2821	28.20	0.527	0.230	-0.136	-0.445	-0.613	-0.623	-0.515	-0.351	-0.186	-0.048
2831	28.30	0.058	0.133	0.173	0.160	0.073	-0.094	-0.318	-0.554	-0.741	-0.835
2841	28.40	-0.826	-0.740	-0.633	-0.561	-0.558	-0.627	-0.740	-0.854	-0.932	-0.949
2851	28.50	-0.902	-0.794	-0.633	-0.431	-0.202	0.020	0.185	0.236	0.124	-0.162
2861	28.60	-0.583	-1.051	-1.453	-1.689	-1.702	-1.498	-1.141	-0.723	-0.334	-0.034
2871	28.70	0.154	0.238	0.240	0.178	0.066	-0.085	-0.253	-0.410	-0.530	-0.607
2881	28.80	-0.666	-0.758	-0.940	-1.236	-1.613	-1.974	-2.187	-2.141	-1.799	-1.225
2891	28.90	-0.576	-0.044	0.216	0.142	-0.209	-0.693	-1.139	-1.417	-1.483	-1.372
2901	29.00	-1.169	-0.949	-0.745	-0.542	-0.302	-0.004	0.323	0.609	0.767	0.766
2911	29.10	0.557	0.282	0.037	-0.076	-0.017	0.181	0.426	0.614	0.677	0.608
2921	29.20	0.461	0.316	0.246	0.284	0.418	0.602	0.778	0.903	0.954	0.937
2931	29.30	0.875	0.808	0.783	0.850	1.046	1.376	1.801	2.232	2.548	2.637
2941	29.40	2.437	1.972	1.347	0.726	0.269	0.085	0.192	0.526	0.971	1.404
2951	29.50	1.741	1.946	2.035	2.049	2.038	2.050	2.128	2.306	2.589	2.963
2961	29.60	3.358	3.671	3.792	3.654	3.274	2.760	2.284	2.009	2.019	2.274
2971	29.70	2.628	2.895	2.941	2.756	2.459	2.239	2.259	2.562	3.041	3.482
2981	29.80	3.672	3.499	3.022	2.437	1.994	1.849	2.090	2.524	2.957	3.202
2991	29.90	3.190	2.994	2.773	2.663	2.691	2.739	2.598	2.078	1.115	-0.176

Table 7-66-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1737 1315-PI-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.724	-1.165	3.175	4.826	3.796	1.434	-0.423	-0.556	0.929	2.698
11	0.10	3.040	0.992	-2.928	-6.832	-8.405	-6.185	-0.481	6.622	12.203	13.920
21	0.20	11.180	5.421	-0.622	-4.265	-4.249	-1.076	3.243	6.421	7.051	5.203
31	0.30	2.169	-0.414	-1.505	-1.126	-0.113	0.610	0.745	0.838	1.855	4.396
41	0.40	8.080	11.532	13.079	11.760	8.070	3.924	1.785	3.375	8.656	15.689
51	0.50	21.466	23.332	20.241	13.181	4.575	-3.008	-8.094	-10.827	-12.528	-14.592
61	0.60	-17.417	-20.033	-20.655	-17.856	-11.644	-3.772	2.962	6.094	4.796	0.362
71	0.70	-4.415	-6.675	-4.956	0.086	6.104	10.368	11.240	8.997	5.572	3.390
81	0.80	3.970	7.098	11.009	13.447	12.969	9.718	5.243	1.466	-0.548	-1.274
91	0.90	-2.425	-5.797	-11.934	-19.425	-25.301	-26.419	-21.131	-10.323	2.758	13.890
101	1.00	19.786	19.583	15.135	9.994	7.580	9.501	14.840	20.736	23.909	22.316
111	1.10	16.097	7.385	-0.848	-6.269	-8.199	-7.711	-6.832	-7.361	-9.928	-13.771
121	1.20	-17.258	-18.801	-17.634	-14.070	-9.166	-4.063	0.548	4.599	8.351	11.917
131	1.30	14.932	16.606	16.144	13.276	8.559	3.245	-1.253	-4.016	-5.025	-5.107
141	1.40	-5.425	-6.801	-9.238	-11.896	-13.551	-13.276	-10.987	-7.542	-4.350	-2.689
151	1.50	-3.077	-5.035	-7.345	-8.669	-8.202	-6.027	-2.998	-0.240	1.484	2.181
161	1.60	2.828	3.938	6.925	11.588	16.952	21.379	23.200	21.397	16.041	8.316
171	1.70	0.118	-6.599	-10.459	-11.066	-9.037	-5.695	-2.564	-0.853	-1.110	-3.139
181	1.80	-6.169	-9.199	-11.368	-12.233	-11.861	-10.720	-9.426	-8.459	-7.966	-7.729
191	1.90	-7.317	-6.332	-4.651	-2.528	-0.512	0.808	1.080	0.386	-0.781	-1.733
201	2.00	-1.913	-1.161	0.218	1.620	2.472	2.544	2.085	1.687	1.955	3.142
211	2.10	4.956	6.658	7.422	6.772	4.877	2.529	0.790	0.485	1.785	4.107
221	2.20	6.380	7.570	7.173	5.449	3.263	1.625	1.166	1.831	2.933	3.551
231	2.30	3.024	1.302	-1.049	-3.169	-4.372	-4.491	-3.904	-3.249	-2.992	-3.104
241	2.40	-3.065	-2.187	-0.094	2.913	5.851	7.421	6.599	3.140	-2.257	-8.216
251	2.50	-13.250	-16.346	-17.280	-16.538	-14.928	-13.096	-11.248	-9.177	-6.560	-3.325
261	2.60	0.172	3.250	5.253	5.921	5.573	4.966	4.908	5.828	7.551	9.303
271	2.70	10.487	10.320	8.907	6.801	4.780	3.440	2.938	2.991	3.129	3.005
281	2.80	2.589	2.113	1.825	1.731	1.514	0.701	-0.989	-3.347	-5.636	-6.891
291	2.90	-6.421	-4.266	-1.295	1.128	1.808	0.371	-2.448	-5.072	-6.818	-3.749
301	3.00	0.781	6.190	10.335	11.477	9.076	4.035	-1.736	-6.213	-8.161	-7.623
311	3.10	-5.766	-4.197	-4.106	-5.680	-8.067	-9.876	-9.924	-7.872	-4.382	-0.778
321	3.20	1.606	2.063	0.810	-1.169	-2.625	-2.619	-0.895	2.100	5.516	8.522
331	3.30	10.639	11.841	12.419	12.736	13.015	13.264	13.337	13.062	12.333	11.126
341	3.40	9.448	7.298	4.676	1.656	-1.540	-4.547	-6.960	-8.515	-9.242	-9.477
351	3.50	-9.712	-10.326	-11.347	-12.387	-12.808	-12.067	-10.059	-7.268	-4.622	-3.083
361	3.60	-3.176	-4.674	-6.633	-7.775	-7.052	-4.146	0.366	5.239	9.094	11.010
371	3.70	10.891	9.459	7.876	7.196	7.894	9.686	11.705	12.914	12.573	10.524
381	3.80	7.211	3.447	0.059	-2.401	-3.783	-4.276	-4.217	-3.906	-3.490	-2.976
391	3.90	-2.316	-1.512	-0.660	0.069	0.505	0.555	0.246	-0.289	-0.858	-1.275
401	4.00	-1.397	-1.144	-0.487	0.547	1.877	3.358	4.770	5.846	6.312	5.960
411	4.10	4.702	2.614	-0.075	-3.031	-5.891	-8.348	-10.214	-11.447	-12.132	-12.428
421	4.20	-12.482	-12.361	-12.009	-11.264	-9.932	-7.889	-5.181	-2.067	1.021	3.605
431	4.30	5.317	6.047	5.992	5.600	5.404	5.825	7.008	8.763	10.636	12.082
441	4.40	12.662	12.195	10.799	8.820	6.668	4.661	2.906	1.303	-0.370	-2.299
451	4.50	-4.505	-6.776	-8.717	-9.894	-10.013	-9.063	-7.359	-5.440	-3.872	-3.020
461	4.60	-2.889	-3.117	-3.132	-2.413	-0.745	1.641	4.135	5.993	6.652	5.985
471	4.70	4.363	2.488	1.071	0.505	0.687	1.084	1.015	0.013	-1.911	-4.237
481	4.80	-6.154	-6.935	-6.282	-4.480	-2.282	-0.579	-0.022	-0.755	-2.389	-4.199
491	4.90	-5.454	-5.694	-4.864	-3.245	-1.261	0.727	2.531	4.121	5.524	6.712

Table 7-66-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1737 1315-PI-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	7.569	7.947	7.779	7.156	6.327	5.597	5.183	5.104	5.163	5.043
511	5.10	4.458	3.288	1.635	-0.231	-1.986	-3.382	-4.321	-4.863	-5.174	-5.455
521	5.20	-5.891	-6.609	-7.664	-9.001	-10.438	-11.658	-12.261	-11.881	-10.323	-7.680
531	5.30	-4.337	-0.861	2.209	4.559	6.206	7.428	8.570	9.805	10.989	11.769
541	5.40	11.484	10.058	7.595	4.679	2.094	0.479	0.033	0.419	0.937	0.873
551	5.50	-0.131	-1.880	-3.710	-4.802	-4.592	-3.059	-0.764	1.389	2.543	2.259
561	5.60	0.682	-1.550	-3.602	-4.787	-4.813	-3.828	-2.276	-0.664	0.639	1.492
571	5.70	1.938	2.089	2.030	1.782	1.351	0.796	0.262	-0.060	-0.032	0.330
581	5.80	0.813	1.076	0.793	-0.180	-1.702	-3.365	-4.632	-5.041	-4.386	-2.804
591	5.90	-0.730	1.267	2.682	3.248	3.008	2.274	1.496	1.096	1.324	2.182
601	6.00	3.436	4.700	5.559	5.697	4.988	3.530	1.625	-0.310	-1.851	-2.683
611	6.10	-2.701	-2.045	-1.075	-0.273	-0.099	-0.836	-2.470	-4.658	-6.797	-8.211
621	6.20	-8.369	-6.989	-4.328	-0.929	2.457	5.143	6.726	7.196	6.877	6.267
631	6.30	5.708	5.408	5.201	4.757	3.762	2.098	-0.067	-2.335	-4.252	-5.492
641	6.40	-5.980	-5.879	-5.473	-5.002	-4.546	-4.016	-3.251	-2.158	-0.809	0.557
651	6.50	1.636	2.208	2.243	1.925	1.556	1.423	1.673	2.275	3.065	3.863
661	6.60	4.468	4.676	5.057	4.989	4.609	3.838	2.648	1.123	-0.538	-2.093
671	6.70	-3.380	-4.413	-5.379	-6.537	-8.044	-9.816	-11.502	-12.600	-12.674	-11.556
681	6.80	-9.435	-6.766	-4.070	-1.699	0.283	2.057	3.873	5.842	7.832	9.521
691	6.90	10.581	10.885	10.801	10.107	9.771	9.708	9.673	9.161	7.685	5.075
701	7.00	1.645	-1.892	-4.724	-6.323	-6.694	-6.360	-6.083	-6.460	-7.593	-9.035
711	7.10	-10.013	-9.842	-8.307	-5.796	-3.143	-1.224	-0.541	-0.988	-1.918	-2.481
721	7.20	-2.042	-0.495	1.703	3.758	4.912	4.777	3.477	1.548	-0.319	-1.561
731	7.30	-1.920	-1.458	-0.444	0.788	1.952	2.833	3.268	3.136	2.393	1.138
741	7.40	-0.338	-1.580	-2.109	-1.615	-0.123	1.971	4.024	5.391	5.690	4.956
751	7.50	3.614	2.291	1.542	1.629	2.450	3.620	4.667	5.223	5.143	4.488
761	7.60	3.436	2.166	0.787	-0.631	-2.019	-3.239	-4.096	-4.400	-4.072	-3.224
771	7.70	-2.155	-1.274	-0.949	-1.373	-2.485	-3.993	-5.477	-6.531	-6.898	-6.540
781	7.80	-5.637	-4.520	-3.554	-3.027	-3.050	-3.513	-4.114	-4.437	-4.098	-2.881
791	7.90	-0.836	1.709	4.243	6.237	7.332	7.458	6.861	5.891	5.020	4.463
801	8.00	4.196	3.984	3.525	2.637	1.376	0.037	-0.969	-1.310	-0.904	0.022
811	8.10	1.000	1.515	1.226	0.116	-1.473	-2.964	-3.764	-3.695	-2.149	-0.103
821	8.20	2.013	3.542	4.038	3.432	2.044	0.450	-0.750	-1.181	-0.844	-0.114
831	8.30	0.430	0.268	-0.811	-2.588	-4.481	-5.782	-5.965	-4.925	-3.040	-1.018
841	8.40	0.407	0.797	0.103	-0.908	-1.787	-1.825	-0.775	1.152	3.406	5.359
851	8.50	6.579	6.963	6.741	6.279	5.882	5.655	5.503	5.339	4.735	4.000
861	8.60	3.156	2.318	1.488	0.516	-0.805	-2.572	-4.624	-6.527	-7.716	-7.747
871	8.70	-6.558	-4.539	-2.415	-0.943	-0.569	-1.223	-2.353	-3.192	-3.132	-2.014
881	8.80	-0.200	1.628	2.813	3.056	2.543	1.836	1.534	1.943	2.896	3.825
891	8.90	4.071	3.245	1.464	-0.664	-2.319	-2.859	-2.161	-0.591	0.992	1.823
901	9.00	1.496	0.163	-1.555	-2.884	-3.263	-2.585	-1.193	0.331	1.486	2.088
911	9.10	2.310	2.517	3.000	3.757	4.463	4.633	3.905	2.278	0.172	-1.738
921	9.20	-2.832	-2.848	-2.021	-0.970	-0.394	-0.727	-1.912	-3.433	-4.560	-4.720
931	9.30	-3.781	-2.121	-0.454	0.506	0.379	-0.727	-2.296	-3.666	-4.352	-4.248
941	9.40	-3.632	-2.973	-2.673	-2.858	-3.339	-3.751	-3.757	-3.230	-2.289	-1.191
951	9.50	-0.154	0.782	1.762	2.991	4.564	6.241	7.668	8.355	8.026	6.779
961	9.60	5.087	3.608	2.866	2.989	3.623	4.090	3.715	2.177	-0.313	-3.079
971	9.70	-5.281	-6.304	-6.038	-4.924	-3.732	-3.196	-3.660	-4.924	-6.347	-7.150
981	9.80	-6.772	-5.120	-2.592	0.108	2.269	3.442	3.577	2.967	2.075	1.323
991	9.90	0.950	0.978	1.273	1.651	1.968	2.157	2.214	2.165	2.047	1.896

Table 7-66-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1737 1315-PI-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.758	1.679	1.688	1.762	1.811	1.693	1.274	0.497	-0.565	-1.704
1011	10.10	-2.636	-3.093	-2.919	-2.126	-0.892	0.492	1.697	2.438	2.529	1.918
1021	10.20	0.696	-0.903	-2.569	-3.879	-4.603	-4.600	-3.977	-3.051	-2.231	-1.655
1031	10.30	-2.032	-2.585	-3.118	-3.204	-2.604	-1.405	-0.011	1.036	1.317	0.750
1041	10.40	-0.338	-1.345	-1.672	-1.001	0.539	2.428	3.987	4.693	4.402	3.400
1051	10.50	2.235	1.446	1.302	1.702	2.258	2.517	2.204	1.353	0.273	-0.622
1061	10.60	-1.025	-0.879	-0.377	0.160	0.452	0.391	0.062	-0.346	-0.662	-0.830
1071	10.70	-0.914	-1.036	-1.269	-1.586	-1.879	-2.035	-2.033	-1.970	-2.016	-2.296
1081	10.80	-2.783	-3.246	-3.421	-2.972	-1.846	-0.267	1.398	2.620	3.114	2.889
1091	10.90	2.272	1.764	1.818	2.624	4.024	5.563	6.684	6.950	6.213	4.664
1101	11.00	2.740	0.951	-0.307	-0.872	-0.841	-0.491	-0.146	-0.053	-0.295	-0.783
1111	11.10	-1.311	-1.656	-1.675	-1.365	-0.871	-0.421	-0.232	-0.408	-0.884	-1.438
1121	11.20	-1.785	-1.700	-1.135	-0.260	0.593	1.062	0.921	0.184	-0.886	-1.690
1131	11.30	-2.461	-2.433	-1.901	-1.171	-0.606	-0.440	-0.674	-1.070	-1.276	-1.000
1141	11.40	-0.149	1.124	2.499	3.635	4.315	4.515	4.376	4.092	3.800	3.512
1151	11.50	3.150	2.627	1.949	1.253	0.761	0.665	1.010	1.639	2.236	2.459
1161	11.60	2.092	1.159	-0.084	-1.248	-1.983	-2.130	-1.786	-1.254	-0.917	-1.068
1171	11.70	-1.797	-2.966	-4.276	-5.369	-6.058	-6.206	-5.919	-5.408	-4.889	-4.511
1181	11.80	-4.297	-4.151	-3.899	-3.369	-2.660	-1.195	0.273	1.697	2.816	3.439
1191	11.90	3.517	3.163	2.623	2.185	2.084	2.418	3.121	4.000	4.813	5.358
1201	12.00	5.528	5.327	4.825	4.112	3.252	2.282	1.236	0.182	-0.771	-1.494
1211	12.10	-1.890	-1.946	-1.752	-1.460	-1.216	-1.084	-1.010	-0.859	-0.497	0.111
1221	12.20	0.851	1.478	1.716	1.388	0.506	-0.723	-1.962	-2.903	-3.388	-3.466
1231	12.30	-3.355	-3.323	-3.552	-4.055	-4.682	-5.203	-5.429	-5.301	-4.902	-4.402
1241	12.40	-3.952	-3.614	-3.339	-3.020	-2.571	-1.993	-1.365	-0.804	-0.360	0.029
1251	12.50	0.531	1.336	2.535	4.043	5.594	6.836	7.482	7.430	6.818	5.950
1261	12.60	5.156	4.632	4.355	4.116	3.635	2.740	1.660	0.039	-1.179	-1.907
1271	12.70	-2.059	-1.785	-1.397	-1.209	-1.391	-1.891	-2.480	-2.882	-2.927	-2.642
1281	12.80	-2.225	-1.936	-1.944	-2.220	-2.548	-2.630	-2.249	-1.403	-0.330	0.591
1291	12.90	1.015	0.804	0.106	-0.689	-1.136	-0.909	0.019	1.377	2.699	3.520
1301	13.00	3.566	2.855	1.673	0.465	-0.446	-0.794	-0.617	-0.103	0.498	0.996
1311	13.10	1.317	1.500	1.623	1.735	1.811	1.763	1.494	0.970	0.247	-0.537
1321	13.20	-1.227	-1.722	-2.019	-2.205	-2.403	-2.688	-3.031	-3.289	-3.264	-2.797
1331	13.30	-1.858	-0.590	0.726	1.763	2.266	2.145	1.503	0.590	-0.302	-0.938
1341	13.40	-1.210	-1.145	-0.845	-0.416	0.090	0.681	1.388	2.196	3.009	3.648
1351	13.50	3.922	3.717	3.068	2.179	1.357	0.905	0.992	1.594	2.496	3.383
1361	13.60	3.967	4.091	3.772	3.160	2.455	1.803	1.247	0.730	0.155	-0.546
1371	13.70	-1.362	-2.208	-2.965	-3.537	-3.893	-4.061	-4.094	-4.033	-3.878	-3.604
1381	13.80	-3.195	-2.675	-2.119	-1.615	-1.216	-0.897	-0.559	-0.076	0.620	1.480
1391	13.90	2.328	2.921	3.059	2.690	1.955	1.148	0.598	0.527	0.951	1.672
1401	14.00	2.360	2.698	2.516	1.855	0.944	0.092	-0.434	-0.505	-0.159	0.445
1411	14.10	1.108	1.654	1.995	2.097	1.964	1.604	1.017	0.219	-0.736	-1.739
1421	14.20	-2.638	-3.279	-3.554	-3.443	-3.011	-2.391	-1.737	-1.175	-0.777	-0.549
1431	14.30	-0.442	-0.370	-0.239	0.027	0.462	1.036	1.649	2.164	2.349	2.132
1441	14.40	1.454	0.399	-0.844	-2.010	-2.985	-3.578	-3.845	-3.910	-3.924	-3.981
1451	14.50	-4.073	-4.093	-3.883	-3.322	-2.382	-1.155	0.183	1.444	2.491	3.286
1461	14.60	3.873	4.339	4.750	5.108	5.347	5.358	5.066	4.369	3.366	2.138
1471	14.70	0.832	-0.416	-1.512	-2.425	-3.188	-3.881	-4.600	-5.420	-6.358	-7.367
1481	14.80	-8.240	-8.836	-8.945	-8.458	-7.402	-5.958	-4.416	-3.082	-2.173	-1.730
1491	14.90	-1.604	-1.509	-1.141	-0.300	1.015	2.600	4.115	5.210	5.652	5.408

Table 7-66-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1737 1315-PI-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.642	3.659	2.784	2.268	2.215	2.577	3.188	3.826	4.278	4.381
1511	15.10	4.048	3.281	2.169	0.869	-0.415	-1.484	-2.201	-2.535	-2.575	-2.503
1521	15.20	-2.515	-2.741	-3.174	-3.676	-4.021	-4.011	-3.574	-2.805	-1.940	-1.247
1531	15.30	-0.902	-0.905	-1.072	-1.127	-0.836	-0.142	0.797	1.657	2.090	1.888
1541	15.40	1.081	-0.065	-1.152	-1.826	-1.917	-1.504	-0.863	-0.329	-0.147	-0.362
1551	15.50	-0.816	-1.221	-1.307	-0.921	-0.086	1.032	2.210	3.265	4.110	4.764
1561	15.60	5.310	5.833	6.373	6.915	7.403	7.771	7.972	7.982	7.799	7.433
1571	15.70	6.896	6.202	5.364	4.391	3.273	1.985	0.489	-1.227	-3.108	-5.007
1581	15.80	-6.688	-7.881	-8.374	-8.094	-7.158	-5.836	-4.460	-3.294	-2.441	-1.817
1591	15.90	-1.214	-0.429	0.620	1.831	2.950	3.886	3.847	3.439	2.671	1.870
1601	16.00	1.339	1.232	1.500	1.926	2.229	2.200	1.777	1.057	0.237	-0.480
1611	16.10	-0.961	-1.178	-1.182	-1.049	-0.830	-0.534	-0.149	0.324	0.833	1.284
1621	16.20	1.574	1.643	1.514	1.300	1.162	1.246	1.609	2.201	2.866	3.402
1631	16.30	3.632	3.468	2.936	2.158	1.304	0.531	-0.066	-0.966	-0.714	-0.877
1641	16.40	-1.011	-1.140	-1.262	-1.375	-1.506	-1.716	-2.085	-2.663	-3.422	-4.227
1651	16.50	-4.857	-5.076	-4.728	-3.825	-2.567	-1.292	-0.350	0.040	-0.109	-0.553
1661	16.60	-0.911	-0.844	-0.213	0.639	1.939	2.661	2.635	1.898	0.716	-0.431
1671	16.70	-1.090	-1.039	-0.397	0.430	0.937	0.756	-0.179	-1.578	-2.941	-3.779
1681	16.80	-3.826	-3.153	-2.120	-1.200	-0.766	-0.920	-1.486	-2.099	-2.399	-2.195
1691	16.90	-1.543	-0.699	0.016	0.368	0.310	-0.016	-0.364	-0.506	-0.337	0.098
1701	17.00	0.632	1.060	1.225	1.064	0.614	-0.015	-0.687	-1.267	-1.652	-1.782
1711	17.10	-1.653	-1.339	-0.978	-0.756	-0.836	-1.289	-2.033	-2.840	-3.392	-3.414
1721	17.20	-2.790	-1.639	-0.288	0.843	1.412	1.305	0.689	-0.047	-0.456	-0.221
1731	17.30	0.712	2.102	3.511	4.473	4.671	4.040	2.770	1.214	-0.258	-1.376
1741	17.40	-2.041	-2.315	-2.351	-2.319	-2.336	-2.447	-2.625	-2.803	-2.898	-2.832
1751	17.50	-2.545	-2.011	-1.255	-0.359	0.539	1.279	1.729	1.835	1.650	1.327
1761	17.60	1.068	1.042	1.325	1.870	2.524	3.103	3.461	3.552	3.435	3.232
1771	17.70	3.056	2.945	2.840	2.605	2.101	1.262	0.150	-1.047	-2.072	-2.691
1781	17.80	-2.782	-2.388	-1.702	-0.999	-0.529	-0.431	-0.686	-1.137	-1.564	-1.777
1791	17.90	-1.693	-1.357	-0.901	-0.470	-0.141	0.115	0.419	0.909	1.654	2.601
1801	18.00	3.565	4.296	4.578	4.317	3.589	2.605	1.636	0.905	0.521	0.460
1811	18.10	0.608	0.829	1.032	1.191	1.324	1.446	1.534	1.523	1.339	0.954
1821	18.20	0.428	-0.094	-0.427	-0.418	-0.019	0.698	1.558	2.351	2.905	3.132
1831	18.30	3.036	2.684	2.186	1.557	0.906	0.246	-0.397	-1.000	-1.556	-2.086
1841	18.40	-2.642	-3.283	-4.040	-4.876	-5.681	-6.301	-6.596	-6.509	-6.092	-5.486
1851	18.50	-4.856	-4.309	-3.838	-3.329	-2.622	-1.603	-0.281	1.195	2.386	3.658
1861	18.60	4.272	4.644	4.309	4.055	3.827	3.669	3.522	3.286	2.868	2.296
1871	18.70	1.670	1.143	0.837	0.781	0.887	0.984	0.885	0.470	-0.270	-1.229
1881	18.80	-2.228	-3.074	-3.624	-3.823	-3.706	-3.370	-2.951	-2.562	-2.269	-2.071
1891	18.90	-1.908	-1.686	-1.327	-0.808	-0.192	0.380	0.730	0.714	0.281	-0.494
1901	19.00	-1.632	-2.316	-2.975	-3.343	-3.666	-3.451	-3.591	-3.296	-3.075	-2.605
1911	19.10	-1.806	-0.732	0.413	1.337	1.781	1.653	1.095	0.445	0.112	0.396
1921	19.20	1.354	2.763	4.199	5.208	5.483	4.979	3.916	2.670	1.622	1.012
1931	19.30	0.878	1.079	1.384	1.584	1.561	1.304	0.879	0.370	-0.144	-0.692
1941	19.40	-1.208	-1.696	-2.127	-2.461	-2.671	-2.760	-2.762	-2.724	-2.673	-2.603
1951	19.50	-2.468	-2.207	-1.779	-1.185	-0.481	0.242	0.881	1.351	1.605	1.645
1961	19.60	1.515	1.300	1.112	1.067	1.259	1.717	2.386	3.124	3.734	4.062
1971	19.70	3.959	3.531	2.929	2.375	2.046	1.988	2.091	2.139	1.919	1.338
1981	19.80	0.484	-0.395	-1.000	-1.120	-0.735	-0.037	0.644	0.985	0.806	0.160
1991	19.90	-0.782	-1.640	-2.150	-2.166	-1.711	-0.937	-0.045	0.785	1.433	1.836

Table 7-66-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1737 1315-P1-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	1.962	1.796	1.350	0.684	-0.075	-0.754	-1.190	-1.298	-1.120	-0.824
2011	20.10	-0.632	-0.724	-1.145	-1.781	-2.401	-2.763	-2.715	-2.256	-1.522	-0.704
2021	20.20	0.044	0.674	1.236	1.623	2.488	3.193	3.607	4.167	4.162	3.783
2031	20.30	3.131	2.359	1.601	0.916	0.273	-0.382	-1.084	-1.791	-2.388	-2.741
2041	20.40	-2.762	-2.683	-1.960	-1.419	-0.985	-0.726	-0.614	-0.560	-0.478	-0.331
2051	20.50	-0.146	0.015	0.102	0.121	0.132	0.215	0.415	0.702	0.967	1.066
2061	20.60	0.887	0.404	-0.297	-1.047	-1.649	-1.946	-1.870	-1.458	-0.825	-0.133
2071	20.70	0.459	0.833	0.939	0.804	0.534	0.280	0.197	0.380	0.812	1.348
2081	20.80	1.745	1.749	1.196	0.104	-1.310	-2.690	-3.664	-3.983	-3.614	-2.744
2091	20.90	-1.697	-0.799	-0.250	-0.063	-0.092	-0.122	0.011	0.353	0.818	1.247
2101	21.00	1.491	1.480	1.234	0.838	0.385	-0.073	-0.526	-0.984	-1.441	-1.847
2111	21.10	-2.125	-2.206	-2.077	-1.795	-1.471	-1.219	-1.106	-1.125	-1.209	-1.277
2121	21.20	-1.280	-1.226	-1.158	-1.112	-1.076	-0.975	-0.710	-0.214	0.485	1.259
2131	21.30	1.916	2.280	2.277	1.966	1.512	1.105	0.867	0.790	0.745	0.554
2141	21.40	0.088	-0.656	-1.539	-2.332	-2.810	-2.833	-2.401	-1.631	-0.704	0.200
2151	21.50	0.949	1.462	1.698	1.633	1.266	0.644	-0.115	-0.821	-1.259	-1.266
2161	21.60	-0.813	-0.042	0.766	1.297	1.332	0.842	0.008	-0.854	-1.432	-1.552
2171	21.70	-1.250	-0.741	-0.310	-0.171	-0.363	-0.738	-1.037	-1.025	-0.609	0.111
2181	21.80	0.889	1.440	1.576	1.285	0.729	0.171	-0.145	-0.103	0.252	0.738
2191	21.90	1.127	1.246	1.043	0.602	0.099	-0.275	-0.385	-0.206	0.183	0.628
2201	22.00	0.957	1.041	0.834	0.384	-0.175	-0.669	-0.928	-0.843	-0.402	0.305
2211	22.10	1.109	1.815	2.260	2.371	2.180	1.810	1.428	1.181	1.148	1.319
2221	22.20	1.603	1.672	2.002	1.907	1.564	1.004	0.298	-0.459	-1.163	-1.718
2231	22.30	-2.047	-2.104	-1.890	-1.462	-0.917	-0.374	0.062	0.333	0.441	0.439
2241	22.40	0.405	0.409	0.479	0.598	0.711	0.754	0.676	0.457	0.110	-0.326
2251	22.50	-0.793	-1.221	-1.538	-1.672	-1.577	-1.248	-0.741	-0.173	0.305	0.559
2261	22.60	0.526	0.250	0.119	-0.382	-0.367	-0.003	0.637	1.365	1.963	2.183
2271	22.70	2.015	1.510	0.835	0.177	-0.337	-0.679	-0.901	-1.083	-1.265	-1.420
2281	22.80	-1.475	-1.375	-1.142	-0.903	-0.868	-1.143	-1.834	-2.791	-3.743	-4.374
2291	22.90	-4.462	-3.981	-3.112	-2.166	-1.439	-1.077	-1.014	-1.022	-0.839	-0.318
2301	23.00	0.480	1.309	1.847	1.863	1.337	0.484	-0.334	-0.771	-0.651	-0.030
2311	23.10	0.835	1.626	2.103	2.202	2.032	1.786	1.627	1.602	1.638	1.607
2321	23.20	1.422	1.098	0.734	0.468	0.363	0.368	0.336	0.110	-0.376	-1.037
2331	23.30	-1.667	-2.034	-2.001	-1.602	-1.030	-0.534	-0.292	-0.318	-0.464	-0.511
2341	23.40	-0.309	0.131	0.629	0.937	0.884	0.493	-0.004	-0.276	-0.060	0.681
2351	23.50	1.715	2.629	3.020	2.684	1.729	0.529	-0.441	-0.814	-0.692	0.326
2361	23.60	1.250	1.885	2.004	1.627	0.986	0.391	0.096	0.198	0.632	1.239
2371	23.70	1.851	2.358	2.719	2.924	2.961	2.794	2.394	1.779	1.057	0.403
2381	23.80	0.006	-0.017	0.313	0.833	1.295	1.473	1.254	0.684	-0.058	-0.744
2391	23.90	-1.195	-1.350	-1.276	-1.119	-1.028	-1.086	-1.281	-1.521	-1.681	-1.655
2401	24.00	-1.394	-0.919	-0.302	0.353	0.940	1.375	1.611	1.657	1.576	1.479
2411	24.10	1.497	1.736	2.233	2.924	3.657	4.229	4.457	4.247	3.631	2.761
2421	24.20	1.858	1.426	0.685	0.528	0.530	0.508	0.288	-0.217	-0.980	-1.365
2431	24.30	-2.674	-3.224	-3.402	-3.210	-2.759	-2.231	-1.809	-1.616	-1.671	-1.868
2441	24.40	-2.109	-2.175	-1.988	-1.550	-0.965	-0.396	-0.002	0.124	-0.019	-0.342
2451	24.50	-0.718	-1.032	-1.223	-1.293	-1.291	-1.271	-1.264	-1.262	-1.236	-1.160
2461	24.60	-1.032	-0.882	-0.758	-0.701	-0.724	-0.807	-0.911	-0.998	-1.052	-1.077
2471	24.70	-1.090	-1.104	-1.112	-1.099	-1.051	-0.974	-0.902	-0.884	-0.958	-1.131
2481	24.80	-1.369	-1.613	-1.812	-1.951	-2.061	-2.206	-2.431	-2.730	-3.023	-3.176
2491	24.90	-3.069	-2.632	-1.920	-1.089	-0.351	0.105	0.190	-0.048	-0.447	-0.793

Table 7-66-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1737 1315-P1-1-4 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -26.419 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.909	-0.709	-0.230	0.405	1.041	1.550	1.672	2.011	2.009	1.910
2511	25.10	1.738	1.496	1.179	0.801	0.399	0.023	-0.290	-0.534	-0.749	-0.994
2521	25.20	-1.317	-1.717	-2.133	-2.459	-2.587	-2.457	-2.090	-1.591	-1.110	-0.791
2531	25.30	-0.716	-0.880	-1.193	-1.542	-1.786	-1.842	-1.681	-1.317	-0.801	-0.198
2541	25.40	0.412	0.942	1.300	1.404	1.220	0.786	0.222	-0.294	-0.581	-0.525
2551	25.50	-0.132	0.466	1.050	1.417	1.449	1.166	0.718	0.307	0.100	0.151
2561	25.60	0.383	0.634	0.744	0.637	0.365	0.076	-0.050	0.102	0.536	1.141
2571	25.70	1.753	2.227	2.503	2.613	2.645	2.672	2.709	2.698	2.552	2.216
2581	25.80	1.722	1.193	0.799	0.674	0.853	1.238	1.644	1.877	1.820	1.492
2591	25.90	1.032	0.636	0.465	0.578	0.908	1.308	1.626	1.778	1.782	1.741
2601	26.00	1.777	1.960	2.261	2.556	2.668	2.447	1.831	0.881	-0.235	-1.295
2611	26.10	-2.086	-2.470	-2.410	-1.977	-1.319	-0.619	-0.050	0.261	0.261	-0.028
2621	26.20	-0.517	-1.074	-1.557	-1.845	-1.869	-1.619	-1.138	-0.511	0.165	0.797
2631	26.30	1.311	1.656	1.806	1.761	1.551	1.236	0.902	0.643	0.538	0.621
2641	26.40	0.868	1.191	1.472	1.592	1.475	1.113	0.562	-0.082	-0.712	-1.245
2651	26.50	-1.634	-1.865	-1.938	-1.855	-1.619	-1.244	-0.770	-0.271	0.152	0.408
2661	26.60	0.447	0.284	-0.004	-0.308	-0.541	-0.677	-0.768	-0.910	-1.195	-1.650
2671	26.70	-2.202	-2.690	-2.927	-2.771	-2.191	-1.287	-0.255	0.683	1.360	1.716
2681	26.80	1.802	1.739	1.658	1.640	1.694	1.773	1.811	1.767	1.643	1.477
2691	26.90	1.318	1.193	1.095	0.995	0.865	0.704	0.544	0.439	0.433	0.539
2701	27.00	0.722	0.920	1.068	1.129	1.103	1.017	0.897	0.748	0.539	0.226
2711	27.10	-0.216	-0.771	-1.361	-1.875	-2.206	-2.296	-2.165	-1.899	-1.622	-1.438
2721	27.20	-1.397	-1.478	-1.606	-1.694	-1.679	-1.561	-1.305	-1.013	-0.697	-0.358
2731	27.30	0.029	0.498	1.062	1.692	2.320	2.852	3.194	3.286	3.115	2.719
2741	27.40	2.172	1.562	0.972	0.463	0.064	-0.224	-0.425	-0.575	-0.710	-0.859
2751	27.50	-1.032	-1.219	-1.393	-1.515	-1.550	-1.470	-1.264	-0.935	-0.502	0.004
2761	27.60	0.540	1.051	1.476	1.752	1.829	1.685	1.336	0.843	0.295	-0.213
2771	27.70	-0.604	-0.850	-0.974	-1.048	-1.164	-1.400	-1.791	-2.309	-2.865	-3.334
2781	27.80	-3.585	-3.525	-3.127	-2.448	-1.613	-0.793	-0.148	0.213	0.274	0.113
2791	27.90	-0.121	-0.255	-0.161	0.198	0.749	1.335	1.765	1.896	1.686	1.218
2801	28.00	0.668	0.246	0.107	0.296	0.728	1.220	1.562	1.600	1.291	0.718
2811	28.10	0.049	-0.528	-0.881	-0.975	-0.883	-0.739	-0.681	-0.792	-1.066	-1.414
2821	28.20	-1.702	-1.802	-1.643	-1.236	-0.671	-0.091	0.353	0.544	0.426	0.021
2831	28.30	-0.577	-1.232	-1.795	-2.165	-2.218	-2.025	-1.646	-1.200	-0.812	-0.565
2841	28.40	-0.480	-0.506	-0.551	-0.523	-0.369	-0.106	0.188	0.397	0.420	0.208
2851	28.50	-0.213	-0.753	-1.290	-1.714	-1.960	-2.012	-1.900	-1.667	-1.345	-0.950
2861	28.60	-0.489	0.019	0.526	0.948	1.193	1.189	0.923	0.454	-0.095	-0.579
2871	28.70	-0.883	-0.965	-0.875	-0.735	-0.694	-0.868	-1.298	-1.929	-2.630	-3.241
2881	28.80	-3.632	-3.740	-3.588	-3.268	-2.901	-2.588	-2.378	-2.250	-2.138	-1.955
2891	28.90	-1.662	-1.187	-0.638	-0.083	0.384	0.701	0.861	0.917	0.961	1.088
2901	29.00	1.351	1.742	2.185	2.568	2.783	2.773	2.556	2.221	1.889	1.664
2911	29.10	1.586	1.614	1.666	1.573	1.330	0.941	0.509	0.175	0.041	0.120
2921	29.20	0.309	0.434	0.321	-0.110	-0.797	-1.540	-2.077	-2.186	-1.790	-0.988
2931	29.30	-0.027	0.797	1.252	1.264	0.936	0.494	0.197	0.230	0.640	1.337
2941	29.40	2.139	2.851	3.332	3.530	3.480	3.276	3.032	2.854	2.818	2.959
2951	29.50	3.267	3.675	4.075	4.333	4.337	4.038	3.481	2.802	2.186	1.794
2961	29.60	1.699	1.860	2.135	2.352	2.380	2.179	1.804	1.362	0.952	0.622
2971	29.70	0.361	0.140	-0.046	-0.146	-0.073	0.237	0.766	1.386	1.900	2.128
2981	29.80	2.005	1.639	1.275	1.195	1.576	2.397	3.434	4.362	4.914	5.012
2991	29.90	4.812	4.618	4.719	5.214	5.930	6.470	6.389	5.400	3.529	1.132

Table 7-67-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.904	9.540	15.089	18.904	19.686	17.025	11.616	5.035	-0.835	-4.487
11	0.10	-5.305	-3.687	-0.270	2.110	3.966	4.478	3.594	3.246	2.982	3.544
21	0.20	4.954	6.793	8.509	9.611	9.805	9.056	7.576	5.799	4.327	3.827
31	0.30	4.856	7.628	11.813	16.484	20.306	21.940	20.554	16.198	9.860	3.137
41	0.40	-2.387	-5.788	-7.173	-7.597	-8.533	-11.136	-15.633	-21.141	-26.009	-28.546
51	0.50	-27.801	-24.031	-18.652	-13.661	-10.810	-10.882	-13.380	-16.779	-19.191	-19.167
61	0.60	-16.283	-11.261	-5.815	-0.957	1.694	2.347	2.012	2.254	4.501	9.394
71	0.70	16.448	24.153	30.500	33.722	32.977	28.698	22.473	16.465	12.605	11.857
81	0.80	13.848	17.031	19.330	18.946	15.201	8.739	1.328	-4.868	-8.162	-8.010
91	0.90	-5.197	-1.479	1.152	1.264	-1.512	-6.441	-12.088	-16.958	-20.071	-21.235
101	1.00	-20.951	-20.032	-19.179	-18.684	-18.410	-17.974	-17.028	-15.463	-13.446	-11.299
111	1.10	-9.307	-7.585	-6.060	-4.569	-3.009	-1.436	-0.056	0.675	1.199	0.961
121	1.20	0.427	0.011	0.149	1.176	3.231	6.239	9.903	13.742	17.157	19.539
131	1.30	20.408	19.575	17.254	14.059	10.662	8.515	7.546	7.955	9.193	10.378
141	1.40	10.642	7.486	4.970	3.664	0.382	-2.171	-3.678	-4.289	-4.484	-4.787
151	1.50	-5.507	-6.615	-7.816	-8.752	-9.230	-9.325	-9.323	-9.538	-10.094	-10.854
161	1.60	-11.662	-11.481	-10.778	-9.467	-7.957	-6.741	-6.166	-6.212	-6.582	-6.806
171	1.70	-6.424	-5.272	-3.490	-1.433	0.503	2.059	3.176	3.946	4.482	4.812
181	1.80	4.861	4.531	3.834	2.973	2.309	2.209	2.850	4.094	5.503	6.528
191	1.90	6.770	6.189	5.137	4.192	3.859	4.292	5.189	5.913	5.811	4.555
201	2.00	2.368	-0.127	-2.001	-2.617	-1.837	-0.121	1.681	2.716	2.502	1.126
211	2.10	-0.832	-2.599	-3.588	-3.657	-3.150	-2.693	-2.879	-3.977	-5.821	-7.902
221	2.20	-9.607	-10.484	-10.397	-9.527	-8.258	-6.897	-5.743	-4.854	-4.202	-3.733
231	2.30	-3.412	-3.213	-3.062	-2.801	-2.315	-1.121	0.522	2.550	4.629	6.390
241	2.40	7.608	8.319	8.816	9.514	10.720	12.442	14.321	15.737	16.069	16.866
251	2.50	12.226	8.606	4.747	1.384	-1.006	-2.347	-2.926	-3.237	-3.736	-4.684
261	2.60	-6.063	-7.637	-9.085	-10.145	-10.707	-10.827	-10.656	-10.357	-10.014	-9.611
271	2.70	-9.052	-8.219	-7.042	-5.537	-3.811	-2.026	-0.339	1.142	2.387	3.436
281	2.80	4.356	5.190	5.920	6.461	6.699	6.548	6.011	5.208	4.353	3.688
291	2.90	3.390	3.509	3.946	4.498	4.945	5.139	5.060	4.806	4.533	4.371
301	3.00	4.362	4.446	4.499	4.404	4.105	3.628	3.051	2.446	1.830	1.144
311	3.10	0.292	-0.809	-2.168	-3.699	-5.236	-6.595	-7.627	-8.252	-8.468	-8.317
321	3.20	-7.854	-7.127	-6.186	-5.095	-3.948	-2.863	-1.948	-1.257	-0.766	-0.378
331	3.30	0.039	0.595	1.333	2.216	3.159	4.079	4.937	5.755	6.586	7.462
341	3.40	8.338	9.085	9.508	9.424	8.737	7.486	5.846	4.078	2.440	1.108
351	3.50	0.126	-0.584	-1.163	-1.739	-2.345	-2.898	-3.215	-3.099	-2.436	-1.276
361	3.60	0.138	1.417	2.149	2.042	1.050	-0.592	-2.428	-3.940	-4.740	-4.715
371	3.70	-4.069	-3.228	-2.655	-2.640	-3.177	-3.982	-4.545	-4.539	-3.808	-2.541
381	3.80	-1.171	-0.176	0.144	-0.198	-0.876	-1.413	-1.399	-0.692	0.518	1.788
391	3.90	2.615	2.660	1.878	0.535	-0.918	-2.032	-2.518	-2.337	-1.669	-0.807
401	4.00	-0.036	0.461	0.641	0.575	0.404	0.289	0.380	0.793	1.586	2.734
411	4.10	4.102	5.451	6.479	6.902	6.558	5.472	3.869	2.105	0.545	-0.562
421	4.20	-1.163	-1.404	-1.555	-1.890	-2.579	-3.630	-4.906	-6.183	-7.245	-7.944
431	4.30	-8.230	-8.131	-7.717	-7.066	-6.244	-5.314	-4.361	-3.408	-2.597	-1.962
441	4.40	-1.500	-1.133	-0.716	-0.079	0.908	2.276	3.921	5.610	7.039	7.926
451	4.50	8.109	7.611	6.667	5.560	4.694	4.272	4.305	4.584	4.766	4.518
461	4.60	3.663	2.262	0.598	-0.935	-1.995	-2.428	-2.322	-1.959	-1.686	-1.773
471	4.70	-2.315	-3.222	-4.289	-5.298	-6.106	-6.667	-6.994	-7.102	-6.957	-6.484
481	4.80	-5.626	-4.406	-2.986	-1.536	-0.353	0.444	0.872	1.094	1.334	1.761
491	4.90	2.398	3.115	3.695	3.954	3.848	3.508	3.183	3.129	3.479	4.176

Table 7-67-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.987	5.594	5.717	5.222	4.150	2.692	1.102	-0.383	-1.604	-2.494
511	5.10	-3.051	-3.314	-3.331	-3.152	-2.835	-2.444	-2.047	-1.699	-1.435	-1.257
521	5.20	-1.149	-1.085	-1.046	-1.019	-1.002	-0.991	-0.994	-1.028	-1.132	-1.361
531	5.30	-1.761	-2.338	-3.026	-3.685	-4.137	-4.223	-3.876	-3.154	-2.230	-1.325
541	5.40	-0.625	-0.209	-0.023	0.082	0.271	0.651	1.219	1.878	2.489	2.933
551	5.50	3.164	3.208	3.131	2.991	2.809	2.574	2.278	1.951	1.679	1.577
561	5.60	1.731	2.143	2.700	3.205	3.438	3.246	2.602	1.610	0.463	-0.644
571	5.70	-1.583	-2.330	-2.941	-3.493	-4.016	-4.448	-4.654	-4.479	-3.832	-2.747
581	5.80	-1.402	-0.073	0.950	1.458	1.388	0.839	0.025	-0.803	-1.448	-1.816
591	5.90	-1.919	-1.834	-1.634	-1.335	-0.887	-0.203	0.770	1.992	3.305	4.469
601	6.00	5.242	5.480	5.197	4.562	3.836	3.257	2.953	2.900	2.965	2.999
611	6.10	2.939	2.855	2.912	3.270	3.956	4.794	5.422	5.421	4.488	2.585
621	6.20	-0.011	-2.788	-5.175	-6.751	-7.383	-7.246	-6.721	-6.212	-5.978	-6.048
631	6.30	-6.249	-6.322	-6.069	-5.446	-4.580	-3.692	-2.986	-2.552	-2.338	-2.186
641	6.40	-1.917	-1.409	-0.642	0.326	1.405	2.527	3.669	4.830	5.985	7.047
651	6.50	7.867	8.274	8.155	7.511	6.485	5.315	4.254	3.472	2.999	2.728
661	6.60	2.481	2.105	1.550	0.893	0.302	-0.058	-0.109	0.083	0.326	0.383
671	6.70	0.076	-0.627	-1.583	-2.524	-3.153	-3.262	-2.805	-1.912	-0.832	0.159
681	6.80	0.858	1.185	1.182	0.962	0.643	0.287	-0.108	-0.586	-1.190	-1.915
691	6.90	-2.701	-3.447	-4.055	-4.467	-4.684	-4.750	-4.719	-4.621	-4.442	-4.130
701	7.00	-3.627	-2.901	-1.971	-0.908	0.184	1.201	2.062	2.720	3.167	3.421
711	7.10	3.523	3.540	3.563	3.701	4.055	4.682	5.552	6.532	7.399	7.899
721	7.20	7.824	7.091	5.783	4.129	2.443	1.015	0.027	-0.505	-0.719	-0.845
731	7.30	-1.116	-1.672	-2.535	-3.594	-4.649	-5.563	-6.160	-6.357	-6.255	-5.943
741	7.40	-5.548	-5.187	-4.936	-4.830	-4.856	-4.962	-5.049	-5.078	-4.895	-4.652
751	7.50	-3.734	-2.792	-1.737	-0.709	0.168	0.830	1.298	1.663	2.049	2.556
761	7.60	3.212	3.959	4.676	5.226	5.515	5.522	5.295	4.914	4.468	3.925
771	7.70	3.336	2.671	1.957	1.279	0.761	0.505	0.527	0.718	0.865	0.729
781	7.80	0.152	-0.859	-2.119	-3.328	-4.192	-4.558	-4.469	-4.153	-3.907	-3.961
791	7.90	-4.374	-5.014	-5.625	-5.954	-5.869	-5.406	-4.735	-4.057	-3.510	-3.108
801	8.00	-2.770	-2.396	-1.948	-1.491	-1.148	-1.015	-1.072	-1.156	-1.022	-0.463
811	8.10	0.568	1.899	3.201	4.121	4.450	4.224	3.706	3.261	3.171	3.499
821	8.20	4.056	4.501	4.518	3.982	3.029	1.988	1.224	0.957	1.160	1.580
831	8.30	1.864	1.737	1.119	0.149	-0.906	-1.795	-2.402	-2.782	-3.102	-3.524
841	8.40	-4.103	-4.760	-5.328	-5.654	-5.693	-5.528	-5.318	-5.198	-5.193	-5.193
851	8.50	-5.020	-4.527	-3.792	-2.697	-1.768	-1.155	-0.960	-1.091	-1.296	-1.276
861	8.60	-0.822	0.092	1.309	2.570	3.637	4.405	4.929	5.380	5.937	6.685
871	8.70	7.558	8.366	8.875	8.916	8.469	7.673	6.781	6.055	5.676	5.657
881	8.80	5.893	6.106	6.032	5.470	4.352	2.772	0.953	-0.831	-2.362	-3.455
891	8.90	-4.190	-4.695	-5.171	-5.781	-6.573	-7.456	-8.229	-8.671	-8.634	-8.109
901	9.00	-7.231	-6.222	-5.296	-4.568	-4.021	-3.531	-2.945	-2.169	-1.225	-0.240
911	9.10	0.618	1.232	1.808	1.886	2.286	3.011	4.149	5.623	7.202	8.584
921	9.20	9.504	9.825	9.585	8.970	8.236	7.615	7.233	7.075	7.005	6.830
931	9.30	6.380	5.575	4.456	3.170	1.919	0.883	0.163	-0.253	-0.479	-0.680
941	9.40	-1.008	-1.550	-2.304	-3.196	-4.118	-4.984	-5.752	-6.428	-7.033	-7.564
951	9.50	-7.973	-8.169	-8.060	-7.593	-6.795	-5.766	-4.669	-3.575	-2.613	-1.761
961	9.60	-0.960	-0.143	0.726	1.628	2.507	3.305	3.999	4.616	5.217	5.861
971	9.70	6.558	7.258	7.855	8.233	8.302	8.033	7.456	6.634	5.652	4.581
981	9.80	3.486	2.438	1.516	0.799	0.343	0.148	0.145	0.205	0.184	-0.026
991	9.90	-0.461	-1.077	-1.786	-2.500	-3.174	-3.818	-4.470	-5.153	-5.844	-6.466

Table 7-67-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.925	-7.154	-7.156	-7.004	-6.798	-6.618	-6.469	-6.286	-5.968	-5.453
1011	10.10	-4.765	-4.020	-3.381	-2.966	-2.780	-2.692	-2.480	-1.929	-0.939	0.423
1021	10.20	1.942	3.346	4.417	5.085	5.435	5.647	5.891	6.230	6.584	6.771
1031	10.30	6.602	5.981	4.963	3.734	2.538	1.567	0.890	0.438	0.050	-0.434
1041	10.40	-1.100	-1.928	-2.811	-3.624	-4.269	-4.813	-5.281	-5.799	-6.432	-7.166
1051	10.50	-7.892	-8.465	-8.746	-8.660	-8.222	-7.519	-6.670	-5.779	-4.899	-4.032
1061	10.60	-3.147	-2.215	-1.236	-0.256	0.642	1.368	1.853	2.080	2.096	2.004
1071	10.70	1.942	2.045	2.411	3.063	3.944	4.915	5.790	6.383	6.560	6.293
1081	10.80	5.623	4.751	3.882	3.217	2.873	2.849	3.024	3.195	3.155	2.762
1091	10.90	1.993	0.956	-0.145	-1.087	-1.704	-1.947	-1.904	-1.757	-1.715	-1.930
1101	11.00	-2.437	-3.142	-3.863	-4.397	-4.603	-4.452	-4.033	-3.516	-3.082	-2.859
1111	11.10	-2.879	-3.078	-3.331	-3.502	-3.489	-3.251	-2.800	-2.179	-1.438	-0.613
1121	11.20	0.268	1.181	2.093	2.957	3.725	4.364	4.870	5.244	5.584	5.855
1131	11.30	6.074	6.203	6.187	5.979	5.577	5.030	4.435	3.899	3.500	3.247
1141	11.40	3.079	2.878	2.521	1.931	1.113	0.166	-0.746	-1.448	-1.817	-1.828
1151	11.50	-1.565	-1.201	-0.936	-0.934	-1.259	-1.853	-2.557	-3.160	-3.478	-3.418
1161	11.60	-3.014	-2.415	-1.828	-1.451	-1.396	-1.655	-2.107	-2.569	-2.863	-2.880
1171	11.70	-2.612	-2.139	-1.592	-1.093	-0.711	-0.450	-0.252	-0.039	0.260	0.682
1181	11.80	1.225	1.861	2.546	3.240	3.905	4.508	5.016	5.400	5.638	5.723
1191	11.90	5.659	5.457	5.124	4.655	4.046	3.300	2.446	1.545	0.675	-0.090
1201	12.00	-0.721	-1.243	-1.727	-2.258	-2.883	-3.576	-4.236	-4.724	-4.920	-4.781
1211	12.10	-4.367	-3.813	-3.278	-2.874	-2.626	-2.468	-2.294	-2.012	-1.595	-1.085
1221	12.20	-0.561	-0.084	0.339	0.760	1.248	1.834	2.471	3.039	3.391	3.429
1231	12.30	3.157	2.689	2.196	1.627	1.636	1.564	1.483	1.278	0.923	0.513
1241	12.40	0.215	0.177	0.428	0.840	1.165	1.150	0.662	-0.236	-1.292	-2.176
1251	12.50	-2.625	-2.561	-2.129	-1.618	-1.327	-1.417	-1.838	-2.359	-2.683	-2.595
1261	12.60	-2.065	-1.255	-0.437	0.137	0.357	0.294	0.149	0.160	0.387	0.816
1271	12.70	1.334	1.618	1.538	1.087	0.429	-0.173	-0.465	-0.313	0.246	1.022
1281	12.80	1.752	2.203	2.254	1.929	1.371	0.774	0.308	0.068	0.058	0.207
1291	12.90	0.412	0.573	0.617	0.504	0.221	-0.226	-0.814	-1.487	-2.157	-2.706
1301	13.00	-3.008	-2.973	-2.585	-1.928	-1.169	-0.518	-0.147	-0.134	-0.423	-0.852
1311	13.10	-1.217	-1.360	-1.236	-0.939	-0.650	-0.558	-0.762	-1.224	-1.776	-2.191
1321	13.20	-2.288	-2.005	-1.629	-0.749	-0.171	0.174	0.276	0.233	0.187	0.244
1331	13.30	0.422	0.654	0.835	0.893	0.835	0.741	0.723	0.866	1.085	1.319
1341	13.40	1.389	1.175	0.666	-0.028	-0.714	-1.201	-1.383	-1.278	-1.018	-0.729
1351	13.50	-0.699	-0.826	-1.103	-1.408	-1.613	-1.641	-1.450	-1.217	-0.899	-0.601
1361	13.60	-0.345	-0.124	0.084	0.297	0.517	0.742	0.972	1.221	1.514	1.867
1371	13.70	2.275	2.702	3.087	3.361	3.464	3.361	3.044	2.528	1.844	1.045
1381	13.80	0.205	-0.585	-1.226	-1.637	-1.787	-1.712	-1.505	-1.289	-1.162	-1.162
1391	13.90	-1.249	-1.334	-1.327	-1.191	-0.968	-0.766	-0.706	-0.857	-1.189	-1.575
1401	14.00	-1.833	-1.803	-1.413	-0.707	0.168	1.023	1.696	2.101	2.261	2.184
1411	14.10	2.017	1.606	1.577	1.324	1.037	0.721	0.406	0.143	-0.021	-0.056
1421	14.20	0.043	0.254	0.544	0.877	1.213	1.507	1.711	1.776	1.669	1.388
1431	14.30	0.973	0.498	0.053	-0.281	-0.455	-0.663	-0.337	-0.126	0.114	0.333
1441	14.40	0.480	0.510	0.377	0.059	-0.431	-1.025	-1.606	-2.037	-2.207	-2.071
1451	14.50	-1.679	-1.159	-0.673	-0.352	-0.251	-0.328	-0.476	-0.573	-0.547	-0.405
1461	14.60	-0.229	-0.132	-0.198	-0.439	-0.781	-1.097	-1.257	-1.187	-0.892	-0.453
1471	14.70	0.019	0.430	0.745	0.989	1.227	1.520	1.885	2.275	2.597	2.742
1481	14.80	2.632	2.249	1.644	0.919	0.198	-0.410	-0.835	-1.053	-1.085	-0.984
1491	14.90	-0.820	-0.671	-0.608	-0.682	-0.911	-1.266	-1.674	-2.026	-2.210	-2.165

Table 7-67-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.820	-1.292	-0.680	-0.121	0.282	0.494	0.562	0.592	0.694	0.939
1511	15.10	1.320	1.755	2.124	2.320	2.293	2.063	1.708	1.320	0.960	0.641
1521	15.20	0.331	-0.011	-0.403	-0.811	-1.168	-1.402	-1.475	-1.410	-1.279	-1.167
1531	15.30	-1.122	-1.127	-1.100	-0.939	-0.575	-0.020	0.627	1.217	1.606	1.721
1541	15.40	1.578	1.268	0.899	0.545	0.215	-0.135	-0.568	-1.019	-1.471	-1.779
1551	15.50	-1.828	-1.584	-1.128	-0.635	-0.299	-0.243	-0.458	-0.803	-1.072	-1.097
1561	15.60	-0.838	-0.411	-0.032	0.081	-0.177	-0.742	-1.403	-1.898	-2.029	-1.751
1571	15.70	-1.185	-0.543	-0.026	0.279	0.431	0.585	0.901	1.441	2.124	2.759
1581	15.80	3.142	3.158	2.848	2.390	2.015	1.888	2.019	2.255	2.345	2.071
1591	15.90	1.354	0.307	-0.800	-1.657	-2.041	-1.910	-1.412	-0.820	-0.409	-0.348
1601	16.00	-0.641	-1.146	-1.656	-1.992	-2.083	-1.977	-1.805	-1.708	-1.770	-1.979
1611	16.10	-2.240	-2.417	-2.390	-2.097	-1.552	-0.829	-0.041	0.695	1.281	1.643
1621	16.20	1.751	1.609	1.271	0.825	0.388	0.077	-0.021	0.128	0.500	1.017
1631	16.30	1.580	2.101	2.519	2.806	2.957	2.964	2.814	2.489	1.983	1.328
1641	16.40	0.603	-0.078	-0.594	-0.862	-0.859	-0.639	-0.309	0.010	0.218	0.265
1651	16.50	0.150	-0.097	-0.435	-0.834	-1.270	-1.719	-2.142	-2.681	-2.688	-2.656
1661	16.60	-2.439	-2.062	-1.611	-1.178	-0.825	-0.559	-0.331	-0.064	0.306	0.794
1671	16.70	1.347	1.862	2.221	2.337	2.198	1.867	1.472	1.159	1.044	1.176
1681	16.80	1.522	1.978	2.405	2.671	2.692	2.452	2.003	1.446	0.892	0.433
1691	16.90	0.116	-0.061	-0.133	-0.147	-0.141	-0.127	-0.105	-0.070	-0.028	-0.002
1701	17.00	-0.025	-0.116	-0.270	-0.453	-0.620	-0.741	-0.827	-0.930	-1.117	-1.428
1711	17.10	-1.834	-2.229	-2.454	-2.370	-1.928	-1.211	-0.623	-0.185	0.418	0.228
1721	17.20	-0.259	-0.789	-1.091	-0.999	-0.535	0.107	0.629	0.783	0.681	-0.162
1731	17.30	-0.871	-1.331	-1.332	-0.849	-0.053	0.773	1.362	1.578	1.457	1.171
1741	17.40	0.930	0.877	1.022	1.248	1.381	1.286	0.935	0.424	-0.077	-0.406
1751	17.50	-0.483	-0.349	-0.143	-0.043	-0.185	-0.617	-1.282	-2.049	-2.764	-3.296
1761	17.60	-3.571	-3.582	-3.369	-3.008	-2.587	-2.194	-1.898	-1.733	-1.688	-1.703
1771	17.70	-1.680	-1.519	-1.151	-0.570	0.157	0.917	1.589	2.098	2.434	2.651
1781	17.80	2.831	3.037	3.281	3.516	3.669	3.662	3.465	3.096	2.601	2.023
1791	17.90	1.379	0.681	-0.137	-0.987	-1.799	-2.448	-2.815	-2.856	-2.638	-2.334
1801	18.00	-2.151	-2.240	-2.615	-3.133	-3.545	-3.607	-3.196	-2.377	-1.384	-0.521
1811	18.10	-0.026	0.039	-0.188	-0.429	-0.405	0.036	0.843	1.786	2.560	2.924
1821	18.20	2.802	2.303	1.656	1.096	0.753	0.610	0.533	0.366	0.024	-0.454
1831	18.30	-0.921	-1.202	-1.184	-0.880	-0.426	-0.019	0.172	0.078	-0.249	-0.667
1841	18.40	-1.016	-1.188	-1.145	-0.938	-0.638	-0.307	0.027	0.361	0.693	0.988
1851	18.50	1.182	1.204	1.015	0.641	0.177	-0.246	-0.510	-0.563	-0.433	-0.216
1861	18.60	-0.028	0.062	0.053	0.015	0.056	0.263	0.662	1.199	1.763	2.224
1871	18.70	2.487	2.519	2.354	2.070	1.747	1.443	1.177	0.942	0.792	0.533
1881	18.80	0.404	0.388	0.526	0.812	1.175	1.490	1.614	1.439	0.943	0.211
1891	18.90	-0.584	-1.233	-1.574	-1.549	-1.234	-0.808	-0.486	-0.425	-0.663	-1.098
1901	19.00	-1.534	-1.769	-1.678	-1.275	-0.710	-0.201	0.057	-0.020	-0.369	-0.808
1911	19.10	-1.108	-1.099	-0.734	-0.108	0.581	1.126	1.385	1.342	1.097	0.817
1921	19.20	0.656	0.686	0.873	1.099	1.225	1.160	0.909	0.577	0.323	0.291
1931	19.30	0.543	1.023	1.575	2.005	2.159	1.990	1.577	1.095	0.738	0.635
1941	19.40	0.795	1.097	1.349	1.349	1.071	0.501	-0.172	-0.733	-1.007	-0.928
1951	19.50	-0.566	-0.087	0.320	0.519	0.479	0.263	-0.012	-0.241	-0.379	-0.456
1961	19.60	-0.545	-0.717	-0.998	-1.351	-1.696	-1.945	-2.043	-1.987	-1.818	-1.590
1971	19.70	-1.345	-1.094	-0.822	-0.505	-0.139	0.250	0.614	0.899	1.069	1.121
1981	19.80	1.087	1.019	0.972	0.991	1.102	1.307	1.590	1.915	2.233	2.485
1991	19.90	2.620	2.607	2.446	2.172	1.837	1.488	1.144	0.788	0.376	-0.126

Table 7-67-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.723	-1.367	-1.979	-2.477	-2.818	-3.028	-3.185	-3.385	-3.686	-4.066
2011	20.10	-4.424	-4.620	-4.536	-4.141	-3.510	-2.799	-2.174	-1.743	-1.502	-1.346
2021	20.20	-1.123	-0.715	-0.111	0.576	1.141	1.367	1.114	0.382	-0.674	-1.791
2031	20.30	-2.671	-3.069	-2.849	-2.021	-0.730	0.781	2.218	3.294	3.789	3.591
2041	20.40	2.728	1.372	-0.193	-1.640	-2.677	-3.131	-2.992	-2.411	-1.646	-0.980
2051	20.50	-0.633	-0.699	-1.138	-1.805	-2.512	-3.091	-3.439	-3.525	-3.377	-3.056
2061	20.60	-2.629	-2.152	-1.674	-1.234	-0.869	-0.604	-0.447	-0.375	-0.340	-0.273
2071	20.70	-0.110	0.195	0.653	1.240	1.905	2.583	3.208	3.726	4.100	4.310
2081	20.80	4.357	4.256	4.035	3.723	3.369	2.924	2.449	1.914	1.312	0.653
2091	20.90	-0.029	-0.681	-1.238	-1.641	-1.852	-1.862	-1.679	-1.331	-0.854	-0.290
2101	21.00	0.302	0.846	1.257	1.455	1.399	1.112	0.685	0.262	-0.016	-0.057
2111	21.10	0.132	0.444	0.709	0.768	0.539	0.064	-0.496	-0.925	-1.034	-0.738
2121	21.20	-0.090	0.737	1.524	2.084	2.333	2.307	2.128	1.951	1.891	1.990
2131	21.30	2.218	2.508	2.796	3.054	3.293	3.541	3.812	4.082	4.289	4.360
2141	21.40	4.240	3.921	3.449	2.903	2.371	1.915	1.559	1.289	1.070	0.871
2151	21.50	0.676	0.491	0.337	0.242	0.227	0.300	0.454	0.661	0.870	1.012
2161	21.60	1.015	0.816	0.392	-0.225	-0.948	-1.657	-2.237	-2.618	-2.801	-2.856
2171	21.70	-2.884	-2.975	-3.159	-3.394	-3.584	-3.621	-3.440	-3.047	-2.512	-1.939
2181	21.80	-1.414	-0.969	-0.574	-0.166	0.314	0.862	1.418	1.877	2.142	2.163
2191	21.90	1.969	1.644	1.292	0.982	0.720	0.450	0.098	-0.382	-0.968	-1.573
2201	22.00	-2.080	-2.404	-2.538	-2.563	-2.618	-2.832	-3.262	-3.857	-4.478	-4.954
2211	22.10	-5.163	-5.081	-4.790	-4.438	-4.157	-4.007	-3.939	-3.828	-3.531	-2.966
2221	22.20	-2.150	-1.200	-0.279	0.470	0.979	1.268	1.418	1.513	1.598	1.654
2231	22.30	1.632	1.495	1.262	1.022	0.897	0.986	1.304	1.760	2.183	2.390
2241	22.40	2.263	1.802	1.120	0.392	-0.224	-0.653	-0.926	-1.145	-1.423	-1.610
2251	22.50	-2.265	-2.670	-2.693	-2.853	-2.565	-2.141	-1.738	-1.489	-1.446	-1.561
2261	22.60	-1.717	-1.781	-1.670	-1.386	-1.010	-0.664	-0.462	-0.463	-0.660	-0.987
2271	22.70	-1.350	-1.654	-1.827	-1.823	-1.628	-1.247	-0.724	-0.119	0.491	1.031
2281	22.80	1.452	1.750	1.972	2.193	2.485	2.878	3.336	3.769	4.063	4.133
2291	22.90	3.957	3.594	3.156	2.756	2.500	2.361	2.282	2.158	1.896	1.460
2301	23.00	0.887	0.270	-0.278	-0.669	-0.869	-0.900	-0.824	-0.711	-0.608	-0.526
2311	23.10	-0.449	-0.348	-0.203	-0.020	0.178	0.357	0.495	0.600	0.706	0.867
2321	23.20	1.130	1.512	1.980	2.451	2.814	2.967	2.855	2.502	2.006	1.517
2331	23.30	1.185	1.103	1.276	1.611	1.959	2.173	2.168	1.964	1.670	1.447
2341	23.40	1.432	1.681	2.143	2.681	3.125	3.341	3.281	2.989	2.577	2.163
2351	23.50	1.823	1.564	1.336	1.044	0.697	0.231	-0.286	-0.782	-1.195	-1.499
2361	23.60	-1.706	-1.855	-1.980	-2.094	-2.186	-2.233	-2.228	-2.185	-2.145	-2.150
2371	23.70	-2.217	-2.321	-2.399	-2.373	-2.181	-1.811	-1.304	-0.741	-0.211	0.226
2381	23.80	0.556	0.806	1.023	1.246	1.485	1.721	1.915	2.036	2.072	2.039
2391	23.90	1.964	1.873	1.774	1.654	1.488	1.256	0.949	0.580	0.171	-0.254
2401	24.00	-0.680	-1.101	-1.512	-1.905	-2.259	-2.554	-2.771	-2.913	-3.005	-3.087
2411	24.10	-3.199	-3.363	-3.574	-3.801	-4.001	-4.135	-4.183	-4.141	-4.015	-3.809
2421	24.20	-3.516	-3.126	-2.641	-2.083	-1.509	-0.992	-0.606	-0.389	-0.336	-0.387
2431	24.30	-0.461	-0.478	-0.393	-0.212	0.016	0.222	0.345	0.356	0.257	0.081
2441	24.40	-0.127	-0.328	-0.489	-0.591	-0.619	-0.566	-0.430	-0.227	0.012	0.242
2451	24.50	0.415	0.500	0.485	0.386	0.230	0.046	-0.145	-0.335	-0.512	-0.652
2461	24.60	-0.714	-0.652	-0.434	-0.070	0.378	0.802	1.083	1.134	0.932	0.530
2471	24.70	0.035	-0.435	-0.794	-1.015	-1.125	-1.179	-1.211	-1.218	-1.151	-0.951
2481	24.80	-0.582	-0.071	0.494	0.993	1.323	1.447	1.413	1.334	1.363	1.531
2491	24.90	1.899	2.358	2.759	2.958	2.870	2.508	1.979	1.443	1.051	0.890

Table 7-67-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1738 1315-AB-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 33.722 (GAL) T= 0.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.962	1.185	1.434	1.587	1.568	1.365	1.022	0.609	0.194	-0.178
2511	25.10	-0.497	-0.769	-1.000	-1.177	-1.249	-1.238	-1.058	-0.736	-0.319	0.119
2521	25.20	0.503	0.784	0.954	1.047	1.110	1.178	1.248	1.279	1.210	1.004
2531	25.30	0.679	0.316	0.041	-0.027	0.165	0.573	1.057	1.429	1.529	1.296
2541	25.40	0.796	0.208	-0.245	-0.383	-0.142	0.402	1.059	1.599	1.837	1.695
2551	25.50	1.223	0.560	-0.123	-0.693	-1.093	-1.351	-1.547	-1.765	-2.047	-2.383
2561	25.60	-2.708	-2.940	-3.011	-2.893	-2.604	-2.194	-1.727	-1.259	-0.820	-0.422
2571	25.70	-0.060	0.271	0.570	0.830	1.041	1.205	1.335	1.456	1.597	1.778
2581	25.80	1.996	2.219	2.404	2.502	2.473	2.308	2.020	1.641	1.205	0.735
2591	25.90	0.237	-0.291	-0.842	-1.394	-1.901	-2.306	-2.560	-2.642	-2.568	-2.384
2601	26.00	-2.148	-1.902	-1.658	-1.395	-1.076	-0.674	-0.196	0.316	0.791	1.152
2611	26.10	1.347	1.358	1.207	0.940	0.615	0.289	0.013	-0.169	-0.225	-0.143
2621	26.20	0.059	0.321	0.553	0.658	0.570	0.286	-0.127	-0.549	-0.854	-0.963
2631	26.30	-0.878	-0.683	-0.504	-0.455	-0.581	-0.846	-1.145	-1.358	-1.402	-1.261
2641	26.40	-0.984	-0.646	-0.314	-0.007	0.293	0.616	0.971	1.320	1.593	1.720
2651	26.50	1.674	1.497	1.285	1.150	1.146	1.330	1.566	1.757	1.802	1.666
2661	26.60	1.385	1.058	0.787	0.634	0.601	0.643	0.701	0.739	0.759	0.789
2671	26.70	0.853	0.940	1.001	0.963	0.771	0.421	-0.028	-0.485	-0.856	-1.096
2681	26.80	-1.217	-1.271	-1.317	-1.374	-1.415	-1.379	-1.221	-0.944	-0.620	-0.363
2691	26.90	-0.273	-0.385	-0.643	-0.920	-1.076	-1.030	-0.799	-0.499	-0.288	-0.290
2701	27.00	-0.531	-0.919	-1.283	-1.440	-1.278	-0.799	-0.112	0.619	1.236	1.647
2711	27.10	1.839	1.856	1.757	1.582	1.336	1.010	0.606	0.163	-0.249	-0.552
2721	27.20	-0.703	-0.713	-0.646	-0.589	-0.607	-0.706	-0.839	-0.929	-0.917	-0.806
2731	27.30	-0.662	-0.585	-0.655	-0.886	-1.206	-1.487	-1.602	-1.486	-1.173	-0.777
2741	27.40	-0.443	-0.273	-0.278	-0.377	-0.441	-0.363	-0.117	0.228	0.529	0.662
2751	27.50	0.571	0.305	0.001	-0.185	-0.154	0.091	0.442	0.741	0.859	0.750
2761	27.60	0.475	0.157	-0.077	-0.162	-0.122	-0.040	-0.009	-0.071	-0.190	-0.274
2771	27.70	-0.231	-0.031	0.268	0.537	0.635	0.484	0.111	-0.354	-0.742	-0.919
2781	27.80	-0.848	-0.608	-0.344	-0.205	-0.262	-0.477	-0.732	-0.889	-0.859	-0.652
2791	27.90	-0.362	-0.121	-0.029	-0.111	-0.310	-0.530	-0.687	-0.765	-0.814	-0.922
2801	28.00	-1.156	-1.512	-1.908	-2.207	-2.284	-2.079	-1.831	-1.054	-0.490	-0.047
2811	28.10	0.244	0.429	0.592	0.805	1.085	1.380	1.598	1.651	1.500	1.171
2821	28.20	0.751	0.344	0.037	-0.129	-0.157	-0.082	0.060	0.244	0.468	0.716
2831	28.30	0.970	1.188	1.319	1.323	1.189	0.941	0.631	0.309	0.007	-0.275
2841	28.40	-0.559	-0.860	-1.168	-1.431	-1.570	-1.514	-1.231	-0.758	-0.194	0.331
2851	28.50	0.699	0.845	0.771	0.542	0.268	-0.028	-0.236	-0.364	-0.418	-0.407
2861	28.60	-0.327	-0.167	0.080	0.399	0.754	1.095	1.389	1.632	1.853	2.097
2871	28.70	2.387	2.698	2.951	3.044	2.898	2.502	1.940	1.362	0.932	0.751
2881	28.80	0.814	1.066	1.154	1.108	0.807	0.317	-0.204	-0.577	-0.684	-0.519
2891	28.90	-0.190	0.142	0.338	0.369	0.228	0.093	0.055	0.155	0.337	0.482
2901	29.00	0.473	0.271	-0.056	-0.356	-0.655	-0.959	-0.207	0.798	1.310	1.574
2911	29.10	1.535	1.275	0.970	0.611	0.910	1.247	1.685	2.035	2.141	1.954
2921	29.20	1.546	1.078	0.721	0.587	0.691	0.953	1.249	1.468	1.551	1.501
2931	29.30	1.359	1.170	0.951	0.696	0.384	0.010	-0.403	-0.813	-1.183	-1.506
2941	29.40	-1.816	-2.169	-2.406	-2.417	-2.420	-2.988	-3.092	-3.864	-3.333	-2.625
2951	29.50	-1.911	-1.344	-0.995	-0.834	-0.756	-0.665	-0.638	-0.161	0.083	0.170
2961	29.60	0.030	-0.309	-0.714	-1.002	-1.018	-0.704	-0.130	0.534	1.089	1.382
2971	29.70	1.358	1.066	0.615	0.118	-0.361	-0.814	-1.271	-1.751	-2.231	-2.642
2981	29.80	-2.903	-2.964	-2.847	-2.649	-2.503	-2.523	-2.749	-3.128	-3.538	-3.842
2991	29.90	-3.948	-3.838	-3.568	-3.221	-2.862	-2.501	-2.096	-1.592	-0.962	-0.244

Table 7-68-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1739 1315-AB-1-S U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	15.797	15.025	11.250	6.677	3.665	3.604	6.300	10.140	12.964	13.190
11	0.10	10.613	6.499	2.917	1.694	3.499	7.533	11.963	14.741	14.735	12.032
21	0.20	7.885	4.022	1.816	1.727	3.242	5.288	6.838	7.383	7.047	6.355
31	0.30	5.839	5.739	5.940	6.149	6.134	5.869	5.469	5.014	4.386	3.288
41	0.40	1.456	-1.056	-3.714	-5.437	-5.977	-4.397	-1.352	2.020	4.374	4.813
51	0.50	3.355	0.967	-0.903	-1.062	0.784	3.829	6.537	7.407	5.762	2.152
61	0.60	-1.844	-4.328	-3.963	-0.601	4.646	9.912	13.395	14.104	12.186	8.732
71	0.70	5.189	2.698	1.677	1.784	2.241	2.281	1.506	-0.009	-1.842	-3.460
81	0.80	-4.422	-4.460	-3.452	-1.383	1.634	5.274	8.933	11.773	12.940	11.888
91	0.90	8.669	4.012	-0.866	-4.611	-7.012	-7.469	-6.935	-6.348	-6.503	-7.556
101	1.00	-8.976	-9.845	-9.373	-7.354	-4.312	-1.272	0.740	1.199	0.324	-1.063
111	1.10	-2.000	-1.902	-0.068	0.387	0.951	0.259	-1.539	-3.584	-4.699	-3.987
121	1.20	-1.313	2.559	5.273	8.481	8.444	6.357	3.229	0.408	-1.042	-0.779
131	1.30	0.728	2.507	3.589	3.474	2.310	0.748	-0.457	-0.847	-0.482	0.128
141	1.40	0.330	-0.309	-1.778	-3.629	-5.225	-6.050	-5.952	-5.172	-4.173	-3.372
151	1.50	-2.930	-2.703	-2.375	-1.686	-0.617	0.566	1.443	1.668	1.156	0.151
161	1.60	-0.896	-1.549	-1.606	-1.194	-0.693	-0.532	-0.950	-1.668	-2.916	-3.619
171	1.70	-3.636	-2.944	-1.868	-0.944	-0.678	-1.309	-2.688	-4.326	-5.585	-5.936
181	1.80	-5.171	-3.483	-1.393	0.459	1.553	1.674	0.975	-0.113	-1.069	-1.502
191	1.90	-1.304	-0.674	-0.015	0.266	-0.049	-0.881	-1.884	-2.608	-2.713	-2.143
201	2.00	-1.159	-0.230	0.193	-0.109	-1.008	-2.090	-2.859	-2.993	-2.516	-1.791
211	2.10	-1.347	-1.592	-2.585	-3.967	-5.099	-5.359	-4.438	-2.513	-0.185	1.770
221	2.20	2.737	2.506	1.342	-0.179	-1.447	-2.089	-2.101	-1.788	-1.564	-1.724
231	2.30	-2.303	-3.086	-3.744	-4.007	-3.779	-3.148	-2.284	-1.321	-0.285	0.883
241	2.40	2.221	3.639	4.877	5.571	5.406	4.274	2.357	0.085	-2.017	-3.524
251	2.50	-4.253	-4.293	-3.919	-3.433	-3.026	-2.713	-2.375	-1.863	-1.111	-0.194
261	2.60	0.683	1.270	1.375	0.940	0.071	-0.997	-1.963	-2.540	-2.527	-1.659
271	2.70	-0.633	0.906	2.420	3.565	4.103	3.988	3.396	2.662	2.151	2.191
281	2.80	2.511	3.134	3.582	3.501	2.745	1.452	-0.008	-1.192	-1.776	-1.683
291	2.90	-1.086	-0.296	0.409	0.918	1.314	1.781	2.461	3.327	4.164	4.672
301	3.00	4.622	3.996	3.019	2.056	1.431	1.260	1.388	1.465	1.136	0.232
311	3.10	-1.123	-2.559	-3.625	-4.000	-3.627	-2.726	-1.657	-0.738	-0.093	0.377
321	3.20	0.900	1.662	2.662	3.682	4.369	4.612	3.703	2.412	0.933	-0.275
331	3.30	-0.864	-0.721	0.025	1.084	2.139	2.947	3.405	3.505	3.289	2.807
341	3.40	2.111	1.281	0.450	-0.212	-0.555	-0.523	-0.200	0.211	0.487	0.507
351	3.50	0.343	0.253	0.564	1.500	3.024	4.797	6.270	6.902	6.386	4.799
361	3.60	2.584	0.369	-1.284	-2.106	-2.205	-1.968	-1.847	-2.112	-2.714	-3.306
371	3.70	-3.424	-2.740	-1.258	0.643	2.333	3.190	2.856	1.392	-0.727	-2.805
381	3.80	-4.184	-4.481	-3.702	-2.203	-0.521	0.838	1.564	1.617	1.179	0.539
391	3.90	-0.029	-0.350	-0.374	-0.141	0.260	0.729	1.158	1.434	1.435	1.065
401	4.00	0.300	-0.761	-1.884	-2.750	-3.047	-2.594	-1.422	0.213	1.901	3.220
411	4.10	3.880	3.814	3.184	2.294	1.455	0.862	0.528	0.310	0.004	-0.547
421	4.20	-1.365	-2.321	-3.183	-3.715	-3.766	-3.326	-2.522	-1.568	-0.687	-0.045
431	4.30	0.287	0.339	0.213	0.048	-0.026	0.079	0.387	0.853	1.377	1.836
441	4.40	2.127	2.204	2.098	1.904	1.732	1.652	1.650	1.627	1.441	0.981
451	4.50	0.241	-0.658	-1.491	-2.021	-2.088	-1.686	-0.961	-0.150	0.517	0.905
461	4.60	1.009	0.922	0.755	0.560	0.303	-0.114	-0.768	-1.638	-2.567	-3.303
471	4.70	-3.593	-3.296	-2.456	-1.290	-0.107	0.820	1.357	1.553	1.591	1.690
481	4.80	1.992	2.499	3.080	3.534	3.690	3.476	2.939	2.211	1.438	0.722
491	4.90	0.092	-0.477	-1.028	-1.574	-2.087	-2.509	-2.791	-2.922	-2.948	-2.948

Table 7-68-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1739 1315-AB-1-S U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.998	-3.138	-3.346	-3.556	-3.688	-3.692	-3.570	-3.378	-3.196	-3.088
511	5.10	-3.064	-3.064	-2.981	-2.696	-2.134	-1.305	-0.310	0.676	1.458	1.880
521	5.20	1.876	1.487	0.844	0.115	-0.550	-1.071	-1.450	-1.752	-2.058	-2.415
531	5.30	-2.803	-3.134	-3.290	-3.171	-2.748	-2.078	-1.296	-0.575	-0.064	0.149
541	5.40	0.065	-0.243	-0.456	-1.060	-1.373	-1.565	-1.651	-1.663	-1.622	-1.512
551	5.50	-1.281	-0.869	-0.203	0.668	1.642	2.527	3.100	3.182	2.714	1.798
561	5.60	0.677	-0.339	-0.988	-1.155	-0.917	-0.506	-0.204	-0.214	-0.566	-1.087
571	5.70	-1.497	-1.520	-1.022	-0.080	1.043	2.007	2.528	2.487	1.952	1.132
581	5.80	0.265	-0.469	-0.992	-1.306	-1.427	-1.334	-0.957	-0.227	0.845	2.108
591	5.90	3.280	4.025	4.084	3.389	2.107	0.589	-0.757	-1.616	-1.871	-1.617
601	6.00	-1.085	-0.514	-0.044	0.336	0.750	1.337	2.148	3.086	3.917	4.354
611	6.10	4.168	3.283	1.818	0.053	-1.648	-2.945	-3.616	-3.600	-3.006	-2.057
621	6.20	-1.021	-0.129	0.483	0.799	0.903	0.928	0.985	1.111	1.246	1.266
631	6.30	1.050	0.546	-0.173	-0.924	-1.469	-1.613	-1.285	-0.568	0.337	1.177
641	6.40	1.783	2.097	2.193	2.216	2.297	2.484	2.726	2.906	2.914	2.712
651	6.50	2.353	1.952	1.615	1.383	1.202	0.960	0.556	-0.036	-0.719	-1.317
661	6.60	-1.630	-1.528	-1.010	-0.210	0.652	1.353	1.738	1.764	1.491	1.047
671	6.70	0.569	0.172	-0.078	-0.154	-0.059	0.176	0.499	0.840	1.121	1.274
681	6.80	1.272	1.134	0.922	0.709	0.544	0.428	0.318	0.161	-0.065	-0.319
691	6.90	-0.506	-0.524	-0.324	0.044	0.435	0.661	0.584	0.185	-0.407	-0.965
701	7.00	-1.264	-1.189	-0.797	-0.292	0.071	0.112	-0.172	-0.598	-0.879	-0.761
711	7.10	-0.158	0.794	1.781	2.446	2.554	2.097	1.305	0.540	0.138	0.261
721	7.20	0.829	1.566	2.128	2.253	1.871	1.113	0.240	-0.481	-0.890	-0.981
731	7.30	-0.875	-0.741	-0.707	-0.806	-0.979	-1.125	-1.162	-1.069	-0.889	-0.702
741	7.40	-0.577	-0.550	-0.616	-0.749	-0.923	-1.121	-1.320	-1.475	-1.511	-1.336
751	7.50	-0.887	-0.176	0.684	1.492	2.021	2.099	1.678	0.865	-0.120	-1.016
761	7.60	-1.618	-1.844	-1.747	-1.479	-1.209	-1.057	-1.046	-1.111	-1.141	-1.042
771	7.70	-0.783	-0.415	-0.054	0.167	0.114	-0.152	-0.668	-1.266	-1.787	-2.072
781	7.80	-2.025	-1.644	-1.026	-0.345	0.193	0.416	0.242	-0.289	-1.024	-1.742
791	7.90	-2.228	-2.348	-2.092	-1.580	-1.015	-0.612	-0.520	-0.770	-1.267	-1.824
801	8.00	-2.228	-2.320	-2.045	-1.473	-0.774	-0.158	0.202	0.223	-0.049	-0.462
811	8.10	-0.811	-0.910	-0.671	-0.131	0.548	1.146	1.462	1.392	0.964	0.328
821	8.20	-0.308	-0.762	-0.945	-0.888	-0.718	-0.595	-0.634	-0.862	-1.205	-1.528
831	8.30	-1.695	-1.628	-1.336	-0.914	-0.500	-0.232	-0.199	-0.422	-0.846	-1.356
841	8.40	-1.810	-2.050	-1.961	-1.494	-0.692	0.280	1.204	1.823	1.943	1.504
851	8.50	0.614	-0.461	-1.386	-1.861	-1.729	-1.039	-0.022	0.991	1.687	1.889
861	8.60	1.607	1.022	0.405	0.013	-0.006	0.351	0.952	1.599	2.111	2.376
871	8.70	2.383	2.202	1.941	1.700	1.534	1.447	1.405	1.356	1.262	1.106
881	8.80	0.898	0.660	0.412	0.162	-0.096	-0.378	-0.693	-1.028	-1.347	-1.593
891	8.90	-1.797	-1.653	-1.433	-1.096	-0.728	-0.418	-0.232	-0.182	-0.223	-0.267
901	9.00	-0.216	-0.001	0.394	0.927	1.513	2.058	2.486	2.758	2.874	2.859
911	9.10	2.742	2.565	2.272	1.941	1.563	1.106	0.666	0.261	-0.062	-0.275
921	9.20	-0.364	-0.329	-0.183	0.052	0.344	0.656	0.952	1.205	1.408	1.576
931	9.30	1.735	1.910	2.100	2.260	2.313	2.169	1.768	1.117	0.309	-0.494
941	9.40	-1.106	-1.381	-1.266	-0.821	-0.193	0.436	0.920	1.200	1.308	1.336
951	9.50	1.377	1.469	1.567	1.568	1.360	0.889	0.199	-0.570	-1.229	-1.604
961	9.60	-1.605	-1.248	-0.642	0.065	0.744	1.328	1.814	2.232	2.601	2.892
971	9.70	3.032	2.931	2.530	1.841	0.960	0.038	-0.767	-1.338	-1.635	-1.682
981	9.80	-1.569	-1.309	-1.018	-0.712	-0.428	-0.220	-0.159	-0.312	-0.699	-1.263
991	9.90	-1.860	-2.296	-2.390	-2.059	-1.354	-0.462	0.358	0.862	0.914	0.534

Table 7-68-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1739 1315-AB-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.111	-0.776	-1.228	-1.338	-1.115	-0.698	-0.290	-0.077	-0.158	-0.506
1011	10.10	-0.979	-1.386	-1.545	-1.355	-0.832	-0.106	0.423	1.151	1.343	1.173
1021	10.20	0.737	0.209	-0.228	-0.452	-0.454	-0.339	-0.272	-0.403	-0.786	-1.346
1031	10.30	-1.903	-2.246	-2.232	-1.852	-1.251	-0.668	-0.334	-0.378	-0.772	-1.349
1041	10.40	-1.887	-2.210	-2.269	-2.152	-2.029	-2.056	-2.288	-2.647	-2.959	-3.037
1051	10.50	-2.781	-2.228	-1.541	-0.935	-0.581	-0.531	-0.702	-0.921	-1.015	-0.883
1061	10.60	-0.541	-0.099	0.299	0.546	0.624	0.603	0.601	0.723	1.013	1.427
1071	10.70	1.853	2.151	2.203	1.955	1.430	0.725	-0.012	-0.619	-0.962	-0.967
1081	10.80	-0.657	-0.146	0.379	0.718	0.723	0.361	-0.273	-0.978	-1.528	-1.759
1091	10.90	-1.640	-1.284	-0.901	-0.698	-0.789	-1.143	-1.597	-1.936	-1.995	-1.734
1101	11.00	-1.258	-0.760	-0.427	-0.353	-0.495	-0.704	-0.800	-0.670	-0.317	0.142
1111	11.10	0.541	0.755	0.757	0.638	0.548	0.619	0.894	1.296	1.672	1.866
1121	11.20	1.809	1.551	1.256	1.109	1.251	1.687	2.286	2.830	3.104	2.991
1131	11.30	2.512	1.817	1.114	0.582	0.294	0.199	0.154	0.005	-0.337	-0.845
1141	11.40	-1.377	-1.733	-1.741	-1.332	-0.582	0.306	1.068	1.467	1.376	0.820
1151	11.50	-0.034	-0.934	-1.628	-1.928	-1.774	-1.236	-0.481	0.205	0.878	1.175
1161	11.60	1.164	0.913	0.557	0.251	0.126	0.252	0.621	1.149	1.705	2.144
1171	11.70	2.355	2.286	1.960	1.454	0.878	0.337	-0.093	-0.373	-0.495	-0.465
1181	11.80	-0.295	-0.002	0.386	0.812	1.196	1.447	1.497	1.326	0.982	0.571
1191	11.90	0.214	0.001	-0.044	0.025	0.103	0.086	-0.084	-0.387	-0.735	-1.016
1201	12.00	-1.136	-1.067	-0.846	-0.558	-0.294	-0.113	-0.026	-0.007	-0.017	-0.029
1211	12.10	-0.036	-0.048	-0.067	-0.076	-0.043	0.067	0.263	0.514	0.759	0.927
1221	12.20	0.974	0.908	0.786	0.696	0.715	0.868	1.133	1.432	1.674	1.791
1231	12.30	1.753	1.580	1.325	1.049	0.809	0.649	0.595	0.658	0.832	1.085
1241	12.40	1.354	1.555	1.601	1.428	1.027	0.449	-0.199	-0.791	-1.212	-1.394
1251	12.50	-1.328	-1.059	-0.671	-0.264	0.063	0.224	0.166	-0.122	-0.588	-1.124
1261	12.60	-1.575	-1.787	-1.657	-1.177	-0.453	0.325	0.942	1.238	1.156	0.759
1271	12.70	0.193	-0.383	-0.855	-1.189	-1.413	-1.579	-1.708	-1.772	-1.712	-1.486
1281	12.80	-1.108	-0.672	-0.317	-0.163	-0.250	-0.504	-0.766	-0.864	-0.700	-0.302
1291	12.90	0.173	0.509	0.527	0.165	-0.488	-1.231	-1.833	-2.125	-2.055	-1.691
1301	13.00	-1.173	-0.644	-0.195	0.147	0.403	0.595	0.720	0.743	0.624	0.353
1311	13.10	-0.026	-0.423	-0.728	-0.862	-0.812	-0.631	-0.420	-0.279	-0.273	-0.407
1321	13.20	-0.636	-0.888	-1.095	-1.215	-1.239	-1.182	-1.076	-0.951	-0.840	-0.768
1331	13.30	-0.754	-0.801	-0.892	-0.992	-1.058	-1.059	-0.990	-0.878	-0.774	-0.724
1341	13.40	-0.749	-0.822	-0.887	-0.873	-0.737	-0.481	-0.158	0.159	0.407	0.564
1351	13.50	0.656	0.710	0.866	1.043	1.229	1.342	1.297	1.053	0.628	0.105
1361	13.60	-0.401	-0.779	-0.952	-0.913	-0.667	-0.259	0.263	0.855	1.461	2.009
1371	13.70	2.402	2.548	2.386	1.927	1.269	0.579	0.042	-0.208	-0.142	0.144
1381	13.80	0.468	0.630	0.500	0.075	-0.513	-1.045	-1.309	-1.186	-0.707	-0.044
1391	13.90	0.561	0.893	0.849	0.480	-0.037	-0.476	-0.663	-0.545	-0.209	0.165
1401	14.00	0.389	0.348	0.055	-0.366	-0.737	-0.911	-0.837	-0.573	-0.257	-0.038
1411	14.10	-0.001	-0.135	-0.344	-0.496	-0.493	-0.317	-0.036	0.228	0.361	0.312
1421	14.20	0.123	-0.090	-0.184	-0.051	0.332	0.887	1.466	1.883	2.005	1.774
1431	14.30	1.243	0.556	-0.094	-0.522	-0.612	-0.350	0.169	0.771	1.259	1.477
1441	14.40	1.366	0.979	0.458	-0.019	-0.306	-0.339	-0.160	0.116	0.348	0.436
1451	14.50	0.352	0.147	-0.083	-0.240	-0.268	-0.168	0.018	0.228	0.414	0.550
1461	14.60	0.623	0.627	0.548	0.375	0.118	-0.170	-0.399	-0.468	-0.307	0.076
1471	14.70	0.587	1.066	1.355	1.360	1.096	0.676	0.264	-0.008	-0.095	-0.053
1481	14.80	-0.006	-0.066	-0.279	-0.587	-0.865	-0.987	-0.891	-0.619	-0.291	-0.045
1491	14.90	0.036	-0.029	-0.140	-0.168	-0.042	0.208	0.458	0.548	0.375	-0.046

Table 7-68-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1739 1315-AB-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.571	-0.988	-1.109	-0.866	-0.345	0.246	0.668	0.754	0.478	-0.038
1511	15.10	-0.584	-0.957	-1.036	-0.626	-0.440	-0.037	0.265	0.333	0.230	-0.007
1521	15.20	-0.307	-0.610	-0.883	-1.113	-1.296	-1.429	-1.506	-1.531	-1.508	-1.445
1531	15.30	-1.337	-1.162	-0.889	-0.498	-0.009	0.507	0.937	1.162	1.109	0.791
1541	15.40	0.314	-0.153	-0.444	-0.463	-0.218	0.176	0.550	0.746	0.661	0.371
1551	15.50	-0.085	-0.546	-0.885	-1.021	-0.931	-0.638	-0.188	0.361	0.962	1.473
1561	15.60	1.864	2.027	1.913	1.536	0.986	0.405	-0.057	-0.296	-0.295	-0.123
1571	15.70	0.096	0.246	0.260	0.152	-0.012	-0.151	-0.219	-0.228	-0.231	-0.286
1581	15.80	-0.408	-0.551	-0.622	-0.530	-0.242	0.187	0.617	0.881	0.851	0.493
1591	15.90	-0.110	-0.794	-1.379	-1.735	-1.826	-1.704	-1.472	-1.227	-1.015	-0.824
1601	16.00	-0.602	-0.308	0.057	0.433	0.726	0.850	0.769	0.521	0.205	-0.052
1611	16.10	-0.147	-0.036	0.255	0.646	1.040	1.352	1.534	1.576	1.492	1.301
1621	16.20	1.026	0.688	0.325	-0.006	-0.227	-0.265	-0.083	0.298	0.779	1.216
1631	16.30	1.453	1.376	0.965	0.305	-0.432	-1.044	-1.358	-1.295	-0.891	-0.284
1641	16.40	0.331	0.767	0.908	0.727	0.303	-0.227	-0.714	-1.040	-1.157	-1.080
1651	16.50	-0.876	-0.625	-0.388	-0.192	-0.019	0.169	0.408	0.708	1.030	1.311
1661	16.60	1.465	1.425	1.167	0.729	0.198	-0.309	-0.686	-0.870	-0.857	-0.701
1671	16.70	-0.484	-0.283	-0.143	-0.060	0.004	0.100	0.259	0.480	0.721	0.922
1681	16.80	1.026	1.006	0.855	0.598	0.268	-0.101	-0.480	-0.831	-1.107	-1.246
1691	16.90	-1.191	-0.908	-0.416	0.198	0.812	1.288	1.526	1.499	1.262	0.920
1701	17.00	0.588	0.343	0.194	0.092	-0.033	-0.230	-0.494	-0.761	-0.942	-0.966
1711	17.10	-0.816	-0.542	-0.240	-0.011	0.088	0.064	-0.018	-0.067	-0.015	0.155
1721	17.20	0.405	0.455	0.828	0.881	0.816	0.671	0.499	0.334	0.183	0.025
1731	17.30	-0.167	-0.406	-0.675	-0.933	-1.129	-1.228	-1.218	-1.117	-0.961	-0.784
1741	17.40	-0.607	-0.435	-0.261	-0.084	0.087	0.226	0.296	0.267	0.120	-0.138
1751	17.50	-0.481	-0.865	-1.242	-1.563	-1.784	-1.873	-1.813	-1.601	-1.258	-0.826
1761	17.60	-0.366	0.058	0.384	0.571	0.601	0.485	0.252	-0.054	-0.389	-0.708
1771	17.70	-0.977	-1.167	-1.262	-1.256	-1.155	-0.974	-0.739	-0.471	-0.192	0.085
1781	17.80	0.353	0.607	0.839	1.037	1.166	1.271	1.281	1.211	1.060	0.832
1791	17.90	0.531	0.166	-0.246	-0.671	-1.062	-1.362	-1.523	-1.524	-1.384	-1.160
1801	18.00	-0.936	-0.789	-0.763	-0.849	-0.991	-1.099	-1.092	-0.921	-0.592	-0.154
1811	18.10	0.321	0.763	1.133	1.418	1.624	1.754	1.792	1.705	1.463	1.058
1821	18.20	0.532	-0.031	-0.524	-0.857	-0.992	-0.954	-0.825	-0.693	-0.620	-0.403
1831	18.30	-0.580	-0.467	-0.208	0.183	0.607	0.916	0.975	0.728	0.237	-0.325
1841	18.40	-0.740	-0.826	-0.520	0.089	0.792	1.332	1.507	1.245	0.628	-0.138
1851	18.50	-0.812	-1.202	-1.227	-0.934	-0.453	0.065	0.511	0.852	1.120	1.371
1861	18.60	1.643	1.917	2.129	2.192	2.044	1.679	1.158	0.589	0.091	-0.248
1871	18.70	-0.390	-0.352	-0.191	0.031	0.261	0.474	0.665	0.841	1.008	1.160
1881	18.80	1.228	1.334	1.297	1.148	0.879	0.507	0.069	-0.382	-0.785	-1.090
1891	18.90	-1.269	-1.324	-1.285	-1.194	-1.084	-0.969	-0.835	-0.654	-0.406	-0.100
1901	19.00	0.216	0.461	0.557	0.455	0.170	-0.213	-0.563	-0.740	-0.651	-0.279
1911	19.10	0.299	0.937	1.461	1.725	1.656	1.277	0.700	0.088	-0.387	-0.601
1921	19.20	-0.508	-0.151	0.361	0.882	1.284	1.485	1.470	1.282	0.993	0.674
1931	19.30	0.370	0.098	-0.145	-0.353	-0.502	-0.551	-0.458	-0.209	0.155	0.551
1941	19.40	0.870	1.030	1.005	0.845	0.651	0.527	0.529	0.635	0.754	0.774
1951	19.50	0.518	0.293	-0.105	-0.627	-0.511	-0.391	-0.029	0.411	0.761	0.896
1961	19.60	0.779	0.464	0.060	-0.324	-0.629	-0.862	-1.072	-1.309	-1.583	-1.844
1971	19.70	-2.006	-1.986	-1.742	-1.297	-0.729	-0.140	0.380	0.774	1.019	1.115
1981	19.80	1.061	0.659	0.520	0.087	-0.355	-0.695	-0.826	-0.697	-0.541	-0.125
1991	19.90	0.537	0.748	0.684	0.377	-0.058	-0.473	-0.755	-0.877	-0.898	-0.930

Table 7-68-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1739 1315-AB-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.072	-1.355	-1.724	-2.054	-2.211	-2.115	-1.778	-1.305	-0.853	-0.568
2011	20.10	-0.530	-0.728	-1.071	-1.431	-1.694	-1.794	-1.726	-1.531	-1.264	-0.970
2021	20.20	-0.672	-0.372	-0.071	0.218	0.465	0.633	0.684	0.615	0.444	0.210
2031	20.30	-0.043	-0.279	-0.486	-0.666	-0.817	-0.939	-1.004	-0.974	-0.816	-0.522
2041	20.40	-0.121	0.318	0.706	0.961	1.029	0.904	0.627	0.266	-0.103	-0.424
2051	20.50	-0.670	-0.849	-0.985	-1.108	-1.235	-1.363	-1.468	-1.516	-1.474	-1.324
2061	20.60	-1.068	-0.737	-0.378	-0.047	0.204	0.346	0.381	0.341	0.276	0.238
2071	20.70	0.265	0.363	0.512	0.675	0.816	0.918	0.988	1.047	1.115	1.192
2081	20.80	1.256	1.263	1.171	0.965	0.661	0.311	-0.022	-0.289	-0.477	-0.698
2091	20.90	-0.726	-0.870	-1.042	-1.204	-1.286	-1.215	-0.952	-0.510	0.038	0.589
2101	21.00	1.037	1.309	1.385	1.295	1.105	0.894	0.726	0.645	0.666	0.788
2111	21.10	0.990	1.243	1.511	1.748	1.913	1.969	1.902	1.721	1.459	1.169
2121	21.20	0.901	0.697	0.574	0.531	0.551	0.614	0.710	0.861	1.020	1.258
2131	21.30	1.552	1.673	2.169	2.376	2.435	2.322	2.060	1.717	1.389	1.164
2141	21.40	1.094	1.173	1.366	1.535	1.681	1.774	1.853	1.981	2.205	2.509
2151	21.50	2.802	2.952	2.837	2.415	1.762	1.057	0.519	0.316	0.400	0.902
2161	21.60	1.351	1.585	1.664	0.928	0.178	-0.566	-1.094	-1.309	-1.261	-1.120
2171	21.70	-1.083	-1.285	-1.730	-2.298	-2.805	-3.081	-3.069	-2.742	-2.279	-1.799
2181	21.80	-1.404	-1.123	-0.921	-0.743	-0.550	-0.352	-0.194	-0.136	-0.210	-0.432
2191	21.90	-0.700	-1.024	-1.349	-1.667	-1.991	-2.328	-2.666	-2.956	-3.147	-3.195
2201	22.00	-3.097	-2.898	-2.670	-2.484	-2.377	-2.331	-2.291	-2.189	-1.977	-1.654
2211	22.10	-1.267	-0.890	-0.596	-0.426	-0.396	-0.484	-0.654	-0.872	-1.112	-1.356
2221	22.20	-1.582	-1.766	-1.880	-1.902	-1.824	-1.658	-1.433	-1.183	-0.932	-0.690
2231	22.30	-0.449	-0.197	0.072	0.348	0.601	0.790	0.876	0.832	0.655	0.369
2241	22.40	0.035	-0.347	-0.657	-0.863	-0.928	-0.842	-0.620	-0.307	0.033	0.334
2251	22.50	0.535	0.599	0.514	0.298	-0.014	-0.376	-0.741	-1.067	-1.321	-1.481
2261	22.60	-1.538	-1.497	-1.377	-1.205	-1.013	-0.821	-0.635	-0.444	-0.229	0.025
2271	22.70	0.313	0.607	0.853	0.998	1.000	0.856	0.600	0.299	0.031	-0.137
2281	22.80	-0.173	-0.078	0.119	0.375	0.652	0.925	1.182	1.415	1.613	1.756
2291	22.90	1.823	1.800	1.691	1.522	1.331	1.162	1.040	0.964	0.909	0.835
2301	23.00	0.711	0.530	0.325	0.157	0.097	0.203	0.498	0.952	1.494	2.027
2311	23.10	2.454	2.702	2.739	2.575	2.255	1.841	1.397	0.975	0.610	0.320
2321	23.20	0.107	-0.030	-0.095	-0.089	-0.007	0.151	0.386	0.685	1.025	1.368
2331	23.30	1.665	1.866	1.932	1.843	1.607	1.261	0.860	0.471	0.153	-0.049
2341	23.40	-0.112	-0.035	0.167	0.465	0.823	1.199	1.551	1.833	2.009	2.057
2351	23.50	1.973	1.778	1.516	1.237	0.990	0.802	0.676	0.589	0.501	0.372
2361	23.60	0.178	-0.081	-0.378	-0.668	-0.901	-1.037	-1.055	-0.955	-0.759	-0.499
2371	23.70	-0.213	0.066	0.299	0.461	0.526	0.474	0.301	0.020	-0.331	-0.697
2381	23.80	-1.011	-1.213	-1.264	-1.155	-0.911	-0.576	-0.202	0.165	0.495	0.769
2391	23.90	0.969	1.074	1.053	0.875	0.527	0.029	-0.556	-1.136	-1.604	-1.887
2401	24.00	-1.959	-1.848	-1.629	-1.383	-1.166	-0.986	-0.806	-0.573	-0.250	0.146
2411	24.10	0.543	0.833	0.915	0.736	0.320	-0.240	-0.812	-1.275	-1.555	-1.642
2421	24.20	-1.574	-1.409	-1.190	-0.933	-0.628	-0.272	0.114	0.473	0.726	0.804
2431	24.30	0.685	0.406	0.054	-0.273	-0.506	-0.642	-0.738	-0.879	-1.137	-1.520
2441	24.40	-1.966	-2.361	-2.585	-2.566	-2.311	-1.895	-1.436	-1.035	-0.747	-0.560
2451	24.50	-0.420	-0.263	-0.054	0.199	0.452	0.651	0.762	0.784	0.738	0.651
2461	24.60	0.531	0.358	0.103	-0.250	-0.676	-1.099	-1.417	-1.536	-1.411	-1.091
2471	24.70	-0.690	-0.362	-0.239	-0.378	-0.734	-1.172	-1.516	-1.607	-1.366	-0.818
2481	24.80	-0.083	0.659	1.228	1.497	1.423	1.055	0.511	-0.056	-0.503	-0.727
2491	24.90	-0.690	-0.416	0.021	0.515	0.958	1.259	1.360	1.248	0.947	0.519

Table 7-68-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1739 1315-AB-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 15.797 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.042	-0.401	-0.743	-0.943	-0.995	-0.918	-0.752	-0.532	-0.281	-0.005
2511	25.10	0.306	0.645	0.994	1.296	1.476	1.458	1.207	0.747	0.173	-0.377
2521	25.20	-0.760	-0.879	-0.714	-0.333	0.138	0.556	0.812	0.858	0.709	0.423
2531	25.30	0.073	-0.282	-0.601	-0.862	-1.041	-1.112	-1.052	-0.856	-0.554	-0.213
2541	25.40	0.080	0.250	0.266	0.155	-0.007	-0.127	-0.143	-0.045	0.111	0.234
2551	25.50	0.236	0.076	-0.221	-0.574	-0.875	-1.031	-0.994	-0.772	-0.416	-0.002
2561	25.60	0.398	0.726	0.969	1.048	1.019	0.872	0.630	0.331	0.021	-0.252
2571	25.70	-0.454	-0.573	-0.613	-0.592	-0.525	-0.419	-0.271	-0.078	0.169	0.383
2581	25.80	0.579	0.690	0.684	0.556	0.329	0.052	-0.225	-0.455	-0.611	-0.689
2591	25.90	-0.662	-0.563	-0.396	-0.182	0.044	0.236	0.346	0.343	0.220	0.012
2601	26.00	-0.217	-0.385	-0.414	-0.256	0.090	0.580	1.122	1.601	1.904	1.943
2611	26.10	1.686	1.174	0.517	-0.122	-0.579	-0.732	-0.552	-0.117	0.409	0.826
2621	26.20	0.977	0.804	0.376	-0.137	-0.522	-0.607	-0.323	0.269	1.010	1.697
2631	26.30	2.162	2.318	2.176	1.823	1.373	0.925	0.533	0.208	-0.063	-0.289
2641	26.40	-0.458	-0.539	-0.493	-0.295	0.050	0.505	1.013	1.503	1.911	2.186
2651	26.50	2.295	2.222	1.973	1.573	1.072	0.536	0.040	-0.347	-0.577	-0.637
2661	26.60	-0.543	-0.341	-0.084	0.177	0.406	0.588	0.727	0.841	0.950	1.075
2671	26.70	1.226	1.400	1.578	1.729	1.816	1.809	1.687	1.453	1.127	0.745
2681	26.80	0.349	-0.025	-0.352	-0.620	-0.828	-0.984	-1.096	-1.175	-1.230	-1.272
2691	26.90	-1.309	-1.344	-1.375	-1.396	-1.398	-1.371	-1.321	-1.251	-1.174	-1.096
2701	27.00	-1.023	-0.950	-0.873	-0.791	-0.706	-0.626	-0.555	-0.489	-0.410	-0.291
2711	27.10	-0.112	0.129	0.407	0.672	0.863	0.933	0.862	0.671	0.411	0.145
2721	27.20	-0.076	-0.230	-0.322	-0.379	-0.427	-0.480	-0.530	-0.556	-0.533	-0.447
2731	27.30	-0.301	-0.114	0.089	0.278	0.428	0.514	0.508	0.381	0.123	-0.255
2741	27.40	-0.703	-1.138	-1.458	-1.574	-1.446	-1.100	-0.633	-0.177	0.140	0.242
2751	27.50	0.134	-0.106	-0.353	-0.488	-0.444	-0.233	0.063	0.324	0.439	0.347
2761	27.60	0.059	-0.354	-0.791	-1.159	-1.407	-1.529	-1.556	-1.526	-1.461	-1.354
2771	27.70	-1.180	-0.914	-0.561	-0.169	0.183	0.406	0.442	0.285	-0.004	-0.318
2781	27.80	-0.547	-0.618	-0.525	-0.333	-0.151	-0.087	-0.206	-0.494	-0.867	-1.197
2791	27.90	-1.360	-1.287	-0.989	-0.557	-0.136	0.128	0.132	-0.150	-0.655	-1.262
2801	28.00	-1.821	-2.208	-2.353	-2.260	-1.990	-1.638	-1.288	-0.989	-0.741	-0.510
2811	28.10	-0.250	0.061	0.414	0.740	0.959	1.003	0.844	0.514	0.091	-0.322
2821	28.20	-0.638	-0.814	-0.857	-0.810	-0.728	-0.644	-0.559	-0.443	-0.259	0.011
2831	28.30	0.349	0.698	0.984	1.141	1.134	0.970	0.690	0.353	0.010	-0.306
2841	28.40	-0.580	-0.807	-0.980	-1.082	-1.093	-0.996	-0.792	-0.508	-0.188	0.120
2851	28.50	0.380	0.581	0.735	0.872	1.017	1.180	1.346	1.485	1.558	1.538
2861	28.60	1.416	1.209	0.949	0.680	0.447	0.290	0.240	0.317	0.528	0.857
2871	28.70	1.263	1.479	2.024	2.214	2.186	1.919	1.445	0.863	0.219	-0.318
2881	28.80	-0.689	-0.859	-0.844	-0.697	-0.488	-0.273	-0.094	0.046	0.164	0.294
2891	28.90	0.462	0.685	0.957	1.251	1.524	1.721	1.789	1.693	1.427	1.024
2901	29.00	0.557	0.128	-0.163	-0.246	-0.101	0.220	0.624	0.997	1.248	1.334
2911	29.10	1.273	1.118	0.938	0.776	0.643	0.515	0.362	0.173	-0.033	-0.206
2921	29.20	-0.297	-0.278	-0.166	-0.014	0.113	0.167	0.143	0.076	0.021	0.022
2931	29.30	0.084	0.172	0.230	0.216	0.128	0.012	-0.062	-0.036	0.099	0.292
2941	29.40	0.453	0.494	0.373	0.122	-0.162	-0.360	-0.379	-0.199	0.121	0.464
2951	29.50	0.705	0.761	0.626	0.368	0.106	-0.040	0.011	0.271	0.685	1.147
2961	29.60	1.533	1.738	1.707	1.448	1.034	0.578	0.206	0.010	0.022	0.198
2971	29.70	0.433	0.602	0.606	0.415	0.079	-0.294	-0.580	-0.897	-0.436	-0.668
2981	29.80	-0.306	-0.257	-0.375	-0.439	-0.967	-1.253	-1.407	-1.388	-1.208	-0.907
2991	29.90	-0.533	-0.123	0.298	0.701	1.042	1.254	1.270	1.053	0.823	0.083

Table 7-69-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1740 1315-AB-1-S HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	14.695	19.835	19.946	15.088	7.392	0.209	-3.338	-1.735	4.285	12.130
11	0.10	18.588	21.299	19.749	15.323	10.452	7.323	6.829	8.270	9.916	10.052
21	0.20	7.933	4.120	0.076	-2.723	-3.604	-3.008	-2.106	-2.005	-3.026	-4.488
31	0.30	-5.151	-4.045	-1.186	2.264	4.539	4.226	1.122	-3.519	-7.514	-8.796
41	0.40	-6.439	-1.098	5.346	10.760	13.811	14.526	14.092	14.024	15.199	17.309
51	0.50	19.037	18.856	15.967	10.870	5.184	0.859	-0.813	0.165	2.565	4.655
61	0.60	5.155	3.903	1.853	0.442	0.698	2.596	5.050	6.518	5.873	3.037
71	0.70	-0.977	-4.633	-6.704	-6.889	-5.853	-4.698	-4.178	-4.165	-3.700	-1.616
81	0.80	2.602	8.260	13.557	16.356	15.264	10.391	3.431	-3.094	-7.012	-7.527
91	0.90	-5.549	-3.166	-2.528	-4.714	-9.187	-14.073	-17.127	-16.864	-13.270	-7.765
101	1.00	-2.452	0.910	1.710	0.650	-0.737	-0.935	0.807	4.181	8.081	11.213
111	1.10	12.702	12.389	10.713	8.320	5.677	2.906	-0.084	-3.292	-6.407	-8.807
121	1.20	-9.834	-9.155	-7.012	-4.175	-1.608	-0.023	0.445	0.259	0.176	0.807
131	1.30	2.262	4.084	5.499	5.845	4.933	3.154	1.275	0.037	-0.213	0.328
141	1.40	1.071	1.386	0.961	-0.024	-1.008	-1.369	-0.784	0.562	2.030	2.801
151	1.50	2.252	0.229	-2.881	-6.313	-9.225	-10.988	-11.368	-10.537	-8.951	-7.172
161	1.60	-5.710	-4.915	-4.926	-5.658	-6.813	-7.930	-8.486	-8.048	-6.430	-3.800
171	1.70	-0.661	2.306	4.493	5.600	5.752	5.429	5.234	5.605	6.610	7.931
181	1.80	9.036	9.466	9.086	8.161	7.231	6.826	7.185	8.102	8.997	9.166
191	1.90	8.102	5.713	2.367	-1.281	-4.560	-7.030	-8.592	-9.426	-9.826	-10.021
201	2.00	-10.099	-10.046	-9.859	-9.645	-9.625	-10.033	-10.955	-12.228	-13.458	-14.172
211	2.10	-14.041	-13.053	-11.534	-9.998	-8.895	-8.376	-8.204	-7.855	-6.773	-4.637
221	2.20	-1.533	2.067	5.499	8.164	9.733	10.207	9.825	8.895	7.648	6.193
231	2.30	4.578	2.900	1.378	0.323	0.023	0.589	1.870	3.482	4.946	5.880
241	2.40	6.125	5.766	5.036	4.167	3.278	2.361	1.358	0.283	-0.715	-1.384
251	2.50	-1.496	-0.997	-0.089	0.811	1.233	0.855	-0.345	-2.077	-3.859	-5.210
261	2.60	-5.831	-5.689	-4.980	-4.018	-3.114	-2.495	-2.300	-2.594	-3.366	-4.604
271	2.70	-6.054	-7.418	-8.315	-8.437	-7.697	-6.308	-4.723	-3.631	-2.715	-2.476
281	2.80	-2.246	-1.412	0.455	3.312	6.569	9.298	10.627	10.169	8.246	5.799
291	2.90	3.996	3.724	5.188	7.824	10.558	12.296	12.412	11.004	8.804	6.799
301	3.00	5.751	5.850	6.654	7.336	7.105	5.585	2.991	0.023	-2.464	-3.831
311	3.10	-3.925	-3.114	-2.110	-1.666	-2.269	-3.997	-6.503	-9.183	-11.401	-12.704
321	3.20	-12.942	-12.295	-11.173	-10.066	-9.362	-9.205	-9.429	-9.601	-9.170	-7.678
331	3.30	-4.953	-1.209	2.994	6.947	10.045	12.013	12.984	13.400	13.769	14.396
341	3.40	15.223	15.862	15.803	14.712	12.656	10.139	7.910	6.630	6.545	7.335
351	3.50	8.221	8.292	6.916	4.038	0.241	-3.474	-6.096	-7.007	-6.228	-4.386
361	3.60	-2.443	-1.294	-1.423	-2.749	-4.707	-6.531	-7.578	-7.578	-6.710	-5.473
371	3.70	-4.455	-4.076	-4.424	-5.268	-6.162	-6.663	-6.500	-5.678	-4.442	-3.157
381	3.80	-2.141	-1.537	-1.260	-1.056	-0.621	0.252	1.578	3.158	4.657	5.724
391	3.90	6.126	5.829	4.994	3.909	2.883	2.143	1.792	1.813	2.117	2.603
401	4.00	3.191	3.827	4.462	5.036	5.482	5.752	5.851	5.843	5.818	5.833
411	4.10	5.850	5.717	5.214	4.161	2.539	0.556	-1.384	-2.816	-3.406	-3.116
421	4.20	-2.255	-1.383	-1.097	-1.778	-3.421	-5.629	-7.769	-9.234	-9.699	-9.239
431	4.30	-8.277	-7.360	-6.902	-6.976	-7.296	-7.362	-6.728	-5.242	-3.157	-1.046
441	4.40	0.448	0.907	0.341	-0.797	-1.793	-1.985	-1.056	0.821	3.052	4.880
451	4.50	5.708	5.357	4.129	2.669	1.680	1.627	2.562	4.136	5.785	6.992
461	4.60	7.506	7.408	7.022	6.714	6.687	6.876	6.901	6.623	5.529	3.666
471	4.70	1.258	-1.302	-3.605	-5.361	-6.451	-6.911	-6.859	-6.625	-5.732	-4.917
481	4.80	-4.163	-3.704	-3.767	-4.476	-5.762	-7.336	-8.752	-9.572	-9.514	-8.575
491	4.90	-7.031	-5.321	-3.876	-2.960	-2.585	-2.541	-2.504	-2.172	-1.360	-0.044

Table 7-69-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1740 1315-AB-1-S HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.670	3.591	5.496	7.153	8.349	8.919	8.795	8.059	6.956	5.850
511	5.10	5.108	4.957	5.380	6.106	6.710	6.793	6.145	4.828	3.118	1.351
521	5.20	-0.250	-1.677	-3.098	-4.711	-6.560	-8.441	-9.944	-10.661	-10.319	-9.134
531	5.30	-7.589	-6.336	-5.875	-6.315	-7.304	-8.183	-8.297	-7.310	-5.376	-3.084
541	5.40	-1.187	-0.267	-0.466	-1.431	-2.491	-2.948	-2.385	-0.824	1.324	3.457
551	5.50	5.050	5.851	5.927	5.576	5.152	4.902	4.894	5.032	5.145	5.082
561	5.60	4.767	4.199	3.422	2.489	1.457	0.403	-0.555	-1.267	-1.590	-1.456
571	5.70	-0.916	-0.148	0.594	1.072	1.148	0.825	0.227	-0.471	-1.128	-1.689
581	5.80	-2.185	-2.679	-3.200	-3.701	-4.061	-4.145	-3.879	-3.302	-2.571	-1.895
591	5.90	-1.451	-1.296	-1.339	-1.379	-1.198	-0.661	0.217	1.278	2.291	3.068
601	6.00	3.557	3.869	4.232	4.866	5.861	7.092	8.238	8.893	8.732	7.654
611	6.10	5.844	3.715	1.764	0.293	-0.540	-0.935	-1.245	-1.813	-2.793	-4.063
621	6.20	-5.268	-5.982	-5.903	-4.999	-3.526	-1.925	-0.634	0.088	0.244	0.059
631	6.30	-0.153	-0.159	0.090	0.450	0.680	0.582	0.111	-0.584	-1.228	-1.534
641	6.40	-1.327	-0.613	0.427	1.506	2.336	2.710	2.557	1.946	1.063	0.161
651	6.50	-0.692	-0.675	-0.277	0.662	1.937	3.225	4.188	4.588	4.397	3.814
661	6.60	3.200	2.925	3.213	4.023	5.061	5.896	6.135	5.592	4.354	2.726
671	6.70	1.085	-0.283	-1.291	-2.046	-2.751	-3.570	-4.530	-5.506	-6.303	-6.761
681	6.80	-6.845	-6.651	-6.337	-6.021	-5.712	-5.312	-4.694	-3.811	-2.759	-1.761
691	6.90	-1.062	-0.792	-0.871	-1.022	-0.884	-0.189	1.089	2.702	4.219	5.216
701	7.00	5.476	5.088	4.413	3.913	3.938	4.557	5.529	6.409	6.757	6.338
711	7.10	5.233	3.805	2.544	1.855	1.890	2.491	3.255	3.705	3.475	2.451
721	7.20	0.807	-1.069	-2.716	-3.764	-4.050	-3.663	-2.895	-2.142	-1.742	-1.971
731	7.30	-2.783	-4.015	-5.357	-6.472	-7.096	-7.508	-6.552	-5.603	-4.510	-3.518
741	7.40	-2.816	-2.506	-2.595	-3.010	-3.611	-4.213	-4.605	-4.586	-4.009	-2.835
751	7.50	-1.162	0.772	2.638	4.107	4.948	5.108	4.725	4.088	3.530	3.326
761	7.60	3.601	4.307	5.256	6.192	6.874	7.137	6.917	6.249	5.244	4.062
771	7.70	2.890	1.907	1.253	0.980	1.021	1.180	1.580	0.746	-0.289	-1.900
781	7.80	-3.853	-5.768	-7.240	-7.987	-7.948	-7.296	-6.360	-5.486	-4.899	-4.629
791	7.90	-4.526	-4.360	-3.951	-3.274	-2.470	-1.783	-1.429	-1.474	-1.786	-2.085
801	8.00	-2.052	-1.503	-0.480	0.734	1.724	2.114	1.738	0.730	-0.512	-1.477
811	8.10	-1.746	-1.172	0.059	1.493	2.600	2.987	2.560	1.560	0.449	-0.293
821	8.20	-0.370	0.204	1.123	1.936	2.246	1.889	0.996	-0.079	-0.916	-1.218
831	8.30	-0.931	-0.250	0.478	0.906	0.815	0.181	-0.855	-2.071	-3.260	-4.278
841	8.40	-5.050	-5.530	-5.721	-5.577	-5.132	-4.490	-3.832	-3.363	-3.214	-3.358
851	8.50	-3.577	-3.532	-2.908	-1.575	0.313	2.345	4.004	4.883	4.873	4.220
861	8.60	3.425	3.026	3.351	4.388	5.760	7.002	7.606	7.409	6.565	5.454
871	8.70	4.483	3.876	3.577	3.303	2.721	1.653	0.205	-1.234	-2.298	-2.575
881	8.80	-2.077	-1.119	-0.219	0.135	-0.299	-1.400	-2.750	-3.824	-4.231	-3.884
891	8.90	-3.021	-2.080	-1.485	-1.455	-1.916	-2.565	-3.034	-3.080	-2.688	-2.061
901	9.00	-1.491	-1.188	-1.159	-1.201	-1.012	-0.355	0.793	2.209	3.516	4.362
911	9.10	4.593	4.343	3.972	3.897	4.386	5.410	6.642	7.598	7.857	7.258
921	9.20	5.983	4.475	3.245	2.646	2.729	3.235	3.734	3.827	3.324	2.301
931	9.30	1.040	-0.132	-0.997	-1.531	-1.875	-2.223	-2.692	-3.258	-3.778	-4.089
941	9.40	-4.129	-3.986	-3.857	-3.951	-4.338	-4.691	-5.318	-5.300	-4.645	-3.405
951	9.50	-1.865	-0.430	0.562	0.986	0.976	0.851	0.949	1.461	2.345	3.365
961	9.60	4.221	4.712	4.836	4.787	4.843	5.212	5.919	6.775	7.463	7.689
971	9.70	7.268	6.276	4.922	3.485	2.187	1.119	0.242	-0.545	-1.318	-2.077
981	9.80	-2.743	-3.217	-3.450	-3.486	-3.448	-3.483	-3.687	-4.055	-4.487	-4.846
991	9.90	-5.032	-5.033	-4.927	-4.829	-4.815	-4.860	-4.830	-4.540	-3.843	-2.723

Table 7-69-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1740 1315-AB-1-S HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.330	-0.059	1.133	1.677	1.653	1.232	0.722	0.453	0.648	1.340
1011	10.10	2.365	3.438	4.276	4.717	4.775	4.626	4.511	4.611	4.965	5.345
1021	10.20	5.513	5.145	4.077	2.372	0.329	-1.619	-3.055	-3.743	-3.710	-3.238
1031	10.30	-2.744	-2.614	-3.050	-4.001	-5.194	-6.265	-6.915	-7.032	-6.732	-6.288
1041	10.40	-6.005	-6.075	-6.498	-7.078	-7.516	-7.535	-6.997	-5.956	-4.612	-3.245
1051	10.50	-2.078	-1.206	-0.575	-0.031	0.602	1.430	2.448	3.542	4.541	5.286
1061	10.60	5.689	5.750	5.548	5.190	4.771	4.343	3.910	3.448	2.929	2.343
1071	10.70	1.704	1.037	0.373	-0.274	-0.898	-1.505	-2.096	-2.665	-3.203	-3.705
1081	10.80	-4.176	-4.629	-5.075	-5.507	-5.889	-6.162	-6.259	-6.138	-5.800	-5.302
1091	10.90	-4.741	-4.217	-3.795	-3.482	-3.224	-2.933	-2.533	-1.986	-1.314	-0.579
1101	11.00	0.149	0.833	1.483	2.157	2.920	3.809	4.797	5.796	6.678	7.318
1111	11.10	7.640	7.633	7.350	6.881	6.317	5.726	5.140	4.570	4.017	3.491
1121	11.20	3.007	2.581	2.209	1.865	1.498	1.052	0.482	-0.225	-1.045	-1.925
1131	11.30	-2.799	-3.600	-4.277	-4.799	-5.151	-5.332	-5.352	-5.229	-4.986	-4.649
1141	11.40	-4.246	-3.794	-3.304	-2.774	-2.203	-1.589	-0.944	-0.289	0.344	0.927
1151	11.50	1.436	1.862	2.208	2.488	2.722	2.931	3.130	3.331	3.542	3.765
1161	11.60	3.999	4.243	4.499	4.772	5.065	5.379	5.699	5.995	6.220	6.316
1171	11.70	6.230	5.928	5.399	4.665	3.768	2.764	1.717	0.692	-0.243	-1.017
1181	11.80	-1.572	-1.678	-1.948	-1.856	-1.726	-1.702	-1.904	-2.384	-3.104	-3.941
1191	11.90	-4.727	-5.304	-5.575	-5.531	-5.238	-4.808	-4.349	-3.934	-3.585	-3.290
1201	12.00	-3.019	-2.751	-2.478	-2.195	-1.890	-1.540	-1.116	-0.605	-0.025	0.574
1211	12.10	1.126	1.588	1.972	2.351	2.843	3.563	4.567	5.813	7.166	8.429
1221	12.20	9.411	9.979	10.094	9.802	9.199	8.387	7.431	6.359	5.175	3.894
1231	12.30	2.561	1.258	0.079	-0.897	-1.636	-2.157	-2.518	-2.786	-3.014	-3.223
1241	12.40	-3.513	-3.577	-3.725	-3.890	-4.121	-4.462	-4.928	-5.484	-6.055	-6.539
1251	12.50	-6.841	-6.896	-6.692	-6.262	-5.668	-4.981	-4.257	-3.525	-2.790	-2.041
1261	12.60	-1.275	-0.503	0.246	0.933	1.527	2.022	2.446	2.851	3.298	3.815
1271	12.70	4.387	4.946	5.384	5.593	5.506	5.123	4.520	3.822	3.157	2.619
1281	12.80	2.233	1.956	1.707	1.402	0.988	0.455	-0.170	-0.845	-1.539	-2.236
1291	12.90	-2.930	-3.613	-4.261	-4.833	-5.290	-5.611	-5.805	-5.909	-5.958	-5.963
1301	13.00	-5.889	-5.661	-5.194	-4.438	-3.410	-2.203	-0.956	0.189	1.143	1.868
1311	13.10	2.477	2.994	3.505	4.028	4.525	4.924	5.156	5.187	5.022	4.693
1321	13.20	4.237	3.672	3.003	2.241	1.430	0.663	0.063	-0.258	-0.249	0.042
1331	13.30	0.469	0.826	0.918	0.626	-0.057	-1.031	-2.137	-3.214	-4.157	-4.932
1341	13.40	-5.566	-6.105	-6.579	-6.986	-7.292	-7.461	-7.475	-7.348	-7.113	-6.798
1351	13.50	-6.407	-5.912	-5.264	-4.424	-3.392	-2.214	-0.973	0.244	1.376	2.411
1361	13.60	3.379	4.325	5.274	6.205	7.045	7.697	8.074	8.140	7.919	7.490
1371	13.70	6.951	6.377	5.794	5.177	4.472	3.635	2.664	1.610	0.566	-0.367
1381	13.80	-1.116	-1.663	-2.045	-2.332	-2.597	-2.884	-3.202	-3.522	-3.809	-4.033
1391	13.90	-4.185	-4.276	-4.320	-4.323	-4.277	-4.167	-3.985	-3.743	-3.470	-3.200
1401	14.00	-2.954	-2.721	-2.457	-2.106	-1.622	-0.999	-0.277	0.468	1.153	1.723
1411	14.10	2.167	2.511	2.802	3.070	3.322	3.539	3.702	3.815	3.914	4.056
1421	14.20	4.275	4.552	4.793	4.854	4.596	3.959	3.009	1.944	1.035	0.533
1431	14.30	0.575	1.116	1.944	2.745	3.215	3.164	2.570	1.576	0.420	-0.658
1441	14.40	-1.504	-2.087	-2.488	-2.845	-3.286	-3.866	-4.554	-5.250	-5.825	-6.177
1451	14.50	-6.255	-6.075	-5.696	-5.185	-4.587	-3.912	-3.135	-2.224	-1.171	-0.014
1461	14.60	1.159	2.231	3.095	3.692	4.042	4.234	4.401	4.667	5.092	5.669
1471	14.70	6.224	6.660	6.812	6.606	6.066	5.303	4.473	3.719	3.119	2.665
1481	14.80	2.269	1.807	1.166	0.269	-0.801	-2.007	-3.186	-4.185	-4.880	-5.212
1491	14.90	-5.195	-4.919	-4.530	-4.193	-4.053	-4.193	-4.608	-5.203	-5.815	-6.255

Table 7-69-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1740 1315-AB-1-S HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.366	-6.063	-5.356	-4.342	-3.168	-1.988	-0.917	-0.007	0.754	1.423
1511	15.10	2.071	2.753	3.493	4.276	5.057	5.778	6.378	6.810	7.043	7.059
1521	15.20	6.857	6.444	5.845	5.102	4.281	3.472	2.777	2.289	2.062	2.090
1531	15.30	2.294	2.537	2.658	2.522	2.065	1.313	0.379	-0.584	-1.435	-2.098
1541	15.40	-2.580	-2.966	-3.370	-3.894	-4.577	-5.387	-6.232	-6.990	-7.553	-7.847
1551	15.50	-7.843	-7.551	-7.007	-6.257	-5.355	-4.358	-3.330	-2.335	-1.433	-0.674
1561	15.60	-0.088	0.318	0.564	0.699	0.801	0.976	1.333	1.955	2.864	3.983
1571	15.70	5.161	6.101	6.631	6.582	5.952	4.894	3.673	2.575	1.810	1.445
1581	15.80	1.402	1.515	1.613	1.604	1.500	1.389	1.360	1.437	1.539	1.514
1591	15.90	1.207	0.553	-0.378	-1.388	-2.225	-2.687	-2.706	-2.383	-1.942	-1.642
1601	16.00	-1.673	-2.088	-2.792	-3.589	-4.266	-4.664	-4.731	-4.510	-4.108	-3.640
1611	16.10	-3.185	-2.772	-2.384	-1.986	-1.550	-1.071	-0.569	-0.078	0.372	0.770
1621	16.20	1.128	1.477	1.848	2.254	2.675	3.053	3.306	3.358	3.170	2.770
1631	16.30	2.256	1.774	1.470	1.443	1.703	2.167	2.681	3.078	3.225	3.066
1641	16.40	2.628	1.998	1.285	0.582	-0.055	-0.609	-1.091	-1.522	-1.916	-2.280
1651	16.50	-2.609	-2.880	-3.057	-3.090	-2.926	-2.536	-1.938	-1.212	-0.497	0.055
1661	16.60	0.323	0.275	-0.013	-0.377	-0.628	-0.626	-0.331	0.180	0.756	1.241
1671	16.70	1.540	1.645	1.625	1.573	1.543	1.529	1.467	1.284	0.950	0.504
1681	16.80	0.040	-0.331	-0.537	-0.575	-0.501	-0.387	-0.279	-0.170	-0.009	0.251
1691	16.90	0.606	0.985	1.267	1.341	1.165	0.787	0.331	-0.077	-0.368	-0.569
1701	17.00	-0.779	-1.097	-1.541	-2.009	-2.308	-2.246	-1.739	-0.883	0.066	0.791
1711	17.10	1.058	0.836	0.319	-0.159	-0.284	0.081	0.815	1.579	1.972	1.719
1721	17.20	0.806	-0.499	-1.763	-2.570	-2.708	-2.249	-1.502	-0.853	-0.586	-0.750
1731	17.30	-1.149	-1.453	-1.365	-0.773	0.199	1.248	2.035	2.344	2.167	1.701
1741	17.40	1.241	1.035	1.173	1.551	1.935	2.074	1.817	1.175	0.307	-0.564
1751	17.50	-1.246	-1.658	-1.845	-1.933	-2.062	-2.314	-2.685	-3.098	-3.446	-3.644
1761	17.60	-3.654	-3.491	-3.199	-2.821	-2.383	-1.899	-1.378	-0.844	-0.335	0.106
1771	17.70	0.452	0.712	0.932	1.176	1.503	1.938	2.469	3.005	3.489	3.829
1781	17.80	3.965	3.872	3.553	3.038	2.384	1.666	0.978	0.424	0.090	0.021
1791	17.90	0.194	0.517	0.840	1.005	0.890	0.454	-0.254	-1.113	-1.980	-2.735
1801	18.00	-3.324	-3.763	-4.112	-4.431	-4.742	-5.011	-5.161	-5.108	-4.806	-4.272
1811	18.10	-3.594	-2.900	-2.319	-1.935	-1.768	-1.767	-1.843	-1.894	-1.837	-1.624
1821	18.20	-1.243	-0.705	-0.036	0.736	1.578	2.455	3.325	4.149	4.894	5.541
1831	18.30	6.085	6.525	6.855	7.052	7.081	6.904	6.501	5.895	5.148	4.353
1841	18.40	3.595	2.918	2.304	1.674	0.925	-0.026	-1.102	-2.498	-3.792	-4.892
1851	18.50	-5.648	-5.988	-5.940	-5.614	-5.160	-4.715	-4.360	-4.113	-3.940	-3.783
1861	18.60	-3.590	-3.336	-3.014	-2.629	-2.187	-1.685	-1.117	-0.486	0.189	0.881
1871	18.70	1.557	2.193	2.778	3.311	3.787	4.189	4.461	4.624	4.595	4.400
1881	18.80	4.084	3.717	3.371	3.098	2.910	2.792	2.717	2.667	2.651	2.689
1891	18.90	2.798	2.961	3.120	3.189	3.077	2.730	2.154	1.409	0.589	-0.213
1901	19.00	-0.936	-1.560	-2.090	-2.534	-2.882	-3.111	-3.195	-3.136	-2.971	-2.770
1911	19.10	-2.599	-2.489	-2.415	-2.303	-2.067	-1.668	-1.139	-0.589	-0.164	0.024
1921	19.20	-0.051	-0.306	-0.573	-0.668	-0.462	0.071	0.848	1.719	2.534	3.192
1931	19.30	3.668	3.998	4.233	4.405	4.507	4.505	4.363	4.078	3.678	3.215
1941	19.40	2.730	2.232	1.700	1.101	0.429	-0.275	-0.922	-1.414	-1.892	-2.275
1951	19.50	-1.767	-1.617	-2.060	-2.553	-3.242	-3.981	-4.588	-4.915	-4.909	-4.620
1961	19.60	-4.175	-3.719	-3.354	-3.108	-2.939	-2.771	-2.534	-2.200	-1.785	-1.329
1971	19.70	-0.873	-0.433	-0.003	0.432	0.878	1.318	1.717	2.040	2.275	2.443
1981	19.80	2.586	2.746	2.936	3.123	3.240	3.209	2.982	2.559	1.999	1.393
1991	19.90	0.831	0.367	0.003	-0.298	-0.586	-0.893	-1.211	-1.502	-1.714	-1.821

Table 7-69-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1740 1315-AB-1-S HD. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.834	-1.808	-1.822	-1.941	-2.194	-2.560	-2.981	-3.382	-3.705	-3.921
2011	20.10	-4.034	-4.067	-4.046	-3.986	-3.882	-3.730	-3.519	-3.243	-2.896	-2.464
2021	20.20	-1.927	-1.261	-0.461	0.445	1.382	2.236	2.885	3.229	3.232	2.930
2031	20.30	2.424	1.841	1.293	0.866	0.508	0.262	-0.000	-0.257	-0.535	-0.814
2041	20.40	-1.066	-1.272	-1.432	-1.565	-1.687	-1.806	-1.901	-1.941	-1.887	-1.718
2051	20.50	-1.436	-1.087	-0.651	-0.227	0.177	0.548	0.878	1.165	1.399	1.566
2061	20.60	1.651	1.536	1.506	1.253	0.876	0.395	-0.143	-0.658	-1.045	-1.199
2071	20.70	-1.048	-0.590	0.095	0.851	1.492	1.858	1.861	1.516	0.924	0.229
2081	20.80	-0.435	-0.984	-1.398	-1.706	-1.933	-2.094	-2.162	-2.089	-1.838	-1.408
2091	20.90	-0.841	-0.208	0.427	1.029	1.696	2.187	2.792	3.398	3.934	4.302
2101	21.00	4.416	4.247	3.859	3.296	2.743	2.277	1.931	1.670	1.424	1.128
2111	21.10	0.756	0.329	-0.088	-0.434	-0.674	-0.813	-0.884	-0.918	-0.924	-0.881
2121	21.20	-0.750	-0.508	-0.165	0.227	0.596	0.879	1.059	1.169	1.275	1.441
2131	21.30	1.688	1.976	2.218	2.314	2.203	1.895	1.474	1.072	0.825	0.821
2141	21.40	1.078	1.547	2.135	2.740	3.282	3.709	3.995	4.135	4.127	3.979
2151	21.50	3.713	3.368	2.999	2.658	2.380	2.166	1.982	1.777	1.509	1.164
2161	21.60	0.762	0.350	-0.031	-0.362	-0.662	-0.978	-1.351	-1.792	-2.265	-2.695
2171	21.70	-2.995	-3.106	-3.024	-2.800	-2.517	-2.254	-2.047	-1.880	-1.697	-1.438
2181	21.80	-1.078	-0.646	-0.224	0.087	0.207	0.108	-0.175	-0.584	-0.964	-1.306
2191	21.90	-1.559	-1.732	-1.856	-1.962	-2.065	-2.166	-2.261	-2.355	-2.466	-2.617
2201	22.00	-2.826	-3.065	-3.358	-3.586	-3.710	-3.694	-3.538	-3.281	-2.981	-2.691
2211	22.10	-2.446	-2.244	-2.058	-1.851	-1.592	-1.271	-0.898	-0.504	-0.123	0.216
2221	22.20	0.493	0.702	0.846	0.933	0.975	0.984	0.972	0.945	0.905	0.849
2231	22.30	0.771	0.667	0.535	0.381	0.214	0.041	-0.135	-0.317	-0.511	-0.718
2241	22.40	-0.932	-1.134	-1.294	-1.390	-1.408	-1.359	-1.276	-1.207	-1.202	-1.296
2251	22.50	-1.501	-1.797	-2.141	-2.477	-2.743	-2.890	-2.890	-2.738	-2.454	-2.079
2261	22.60	-1.660	-1.241	-0.849	-0.494	-0.166	0.150	0.441	0.760	1.023	1.220
2271	22.70	1.335	1.378	1.389	1.428	1.554	1.792	2.122	2.477	2.763	2.895
2281	22.80	2.822	2.547	2.121	1.618	1.110	0.643	0.231	-0.126	-0.429	-0.662
2291	22.90	-0.788	-0.767	-0.571	-0.209	0.268	0.780	1.238	1.573	1.746	1.753
2301	23.00	1.615	1.359	1.013	0.601	0.152	-0.294	-0.684	-0.965	-1.096	-1.070
2311	23.10	-0.912	-0.678	-0.428	-0.206	-0.021	0.142	0.319	0.539	0.810	1.113
2321	23.20	1.412	1.676	1.893	2.078	2.269	2.506	2.813	3.182	3.573	3.926
2331	23.30	4.177	4.278	4.207	3.973	3.611	3.170	2.703	2.255	1.854	1.505
2341	23.40	1.191	0.885	0.556	0.196	-0.182	-0.534	-0.804	-0.949	-0.957	-0.863
2351	23.50	-0.742	-0.682	-0.753	-0.975	-1.310	-1.673	-1.964	-2.106	-2.071	-1.882
2361	23.60	-1.595	-1.269	-0.940	-0.612	-0.260	0.139	0.588	1.059	1.499	1.853
2371	23.70	2.087	2.207	2.249	2.270	2.317	2.411	2.540	2.668	2.751	2.754
2381	23.80	2.664	2.484	2.229	1.917	1.562	1.171	0.751	0.302	-0.174	-0.678
2391	23.90	-1.207	-1.745	-2.259	-2.697	-2.991	-3.088	-2.968	-2.673	-2.306	-2.011
2401	24.00	-1.925	-2.131	-2.618	-3.276	-3.932	-4.407	-4.576	-4.413	-3.990	-3.444
2411	24.10	-2.912	-2.481	-2.160	-1.882	-1.552	-1.095	-0.498	0.184	0.849	1.391
2421	24.20	1.746	1.915	1.954	1.952	1.984	2.086	2.241	2.394	2.480	2.453
2431	24.30	2.301	2.045	1.721	1.363	0.983	0.578	0.134	-0.347	-0.847	-1.324
2441	24.40	-1.731	-2.032	-2.225	-2.339	-2.430	-2.552	-2.736	-2.977	-3.230	-3.433
2451	24.50	-3.530	-3.493	-3.333	-3.099	-2.818	-2.556	-2.311	-2.065	-1.777	-1.414
2461	24.60	-0.987	-0.455	0.073	0.562	0.972	1.285	1.512	1.681	1.822	1.954
2471	24.70	2.081	2.196	2.291	2.363	2.417	2.457	2.480	2.468	2.396	2.237
2481	24.80	1.984	1.649	1.271	0.897	0.567	0.291	0.048	-0.205	-0.518	-0.921
2491	24.90	-1.412	-1.951	-2.474	-2.914	-3.215	-3.346	-3.300	-3.090	-2.736	-2.266

Table 7-69-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1740 1315-AB-1-S HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 21.299 (GAL) T= 0.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.715	-1.125	-0.547	-0.030	0.395	0.724	0.986	1.235	1.525	1.883
2511	25.10	2.290	2.678	2.950	3.017	2.834	2.421	1.869	1.307	0.866	0.638
2521	25.20	0.650	0.858	1.171	1.474	1.667	1.680	1.484	1.088	0.529	-0.139
2531	25.30	-0.853	-1.544	-2.149	-2.614	-2.908	-3.024	-2.985	-2.828	-2.598	-2.335
2541	25.40	-2.059	-1.777	-1.486	-1.179	-0.858	-0.531	-0.206	0.108	0.410	0.700
2551	25.50	0.975	1.216	1.388	1.449	1.366	1.131	0.774	0.366	0.002	-0.227
2561	25.60	-0.260	-0.093	0.223	0.587	0.882	1.004	0.898	0.567	0.075	-0.475
2571	25.70	-0.965	-1.301	-1.426	-1.343	-1.098	-0.772	-0.450	-0.199	-0.056	-0.016
2581	25.80	-0.056	-0.139	-0.233	-0.320	-0.399	-0.474	-0.546	-0.606	-0.637	-0.619
2591	25.90	-0.541	-0.403	-0.218	0.004	0.261	0.567	0.947	1.418	1.974	2.566
2601	26.00	3.109	3.500	3.651	3.528	3.159	2.638	2.083	1.599	1.236	0.977
2611	26.10	0.748	0.461	0.056	-0.471	-1.059	-1.613	-2.046	-2.314	-2.437	-2.484
2621	26.20	-2.535	-2.644	-2.808	-2.971	-3.047	-2.968	-2.709	-2.304	-1.829	-1.368
2631	26.30	-0.976	-0.663	-0.394	-0.119	0.208	0.602	1.052	1.527	1.995	2.433
2641	26.40	2.815	3.110	3.273	3.257	3.038	2.649	2.192	1.819	1.690	1.699
2651	26.50	2.420	3.101	3.704	3.993	3.835	3.258	2.454	1.701	1.256	1.242
2661	26.60	1.600	2.114	2.501	2.531	2.121	1.364	0.482	-0.271	-0.715	-0.810
2671	26.70	-0.653	-0.431	-0.328	-0.459	-0.836	-1.382	-1.984	-2.540	-2.990	-3.324
2681	26.80	-3.548	-3.666	-3.659	-3.495	-3.145	-2.610	-1.927	-1.162	-0.389	0.332
2691	26.90	0.961	1.478	1.861	2.092	2.142	1.995	1.668	1.225	0.768	0.413
2701	27.00	0.251	0.320	0.586	0.959	1.329	1.598	1.720	1.698	1.576	1.410
2711	27.10	1.239	1.074	0.895	0.674	0.389	0.037	-0.359	-0.762	-1.137	-1.459
2721	27.20	-1.719	-1.917	-2.053	-2.119	-2.097	-1.969	-1.729	-1.397	-1.024	-0.687
2731	27.30	-0.467	-0.423	-0.566	-0.856	-1.194	-1.477	-1.611	-1.557	-1.339	-1.029
2741	27.40	-0.719	-0.476	-0.318	-0.205	-0.066	0.152	0.462	0.809	1.086	1.185
2751	27.50	1.040	0.659	0.130	-0.415	-0.853	-1.110	-1.183	-1.124	-1.002	-0.867
2761	27.60	-0.721	-0.536	-0.279	0.051	0.408	0.709	0.874	0.864	0.700	0.454
2771	27.70	0.213	0.031	-0.093	-0.208	-0.372	-0.605	-0.858	-1.027	-1.000	-0.722
2781	27.80	-0.246	0.278	0.666	0.694	0.371	-0.231	-0.904	-1.415	-1.604	-1.452
2791	27.90	-1.088	-0.732	-0.598	-0.804	-1.333	-2.049	-2.769	-3.339	-3.697	-3.870
2801	28.00	-3.944	-3.996	-4.051	-4.069	-3.972	-3.690	-3.209	-2.578	-1.892	-1.246
2811	28.10	-0.699	-0.253	0.133	0.505	0.887	1.267	1.603	1.862	2.062	2.185
2821	28.20	2.362	2.634	3.017	3.465	3.884	4.166	4.230	4.056	3.680	3.177
2831	28.30	2.619	2.050	1.469	0.849	0.160	-0.604	-1.418	-2.231	-2.989	-3.651
2841	28.40	-4.203	-4.647	-4.987	-5.208	-5.276	-5.149	-4.797	-4.225	-3.481	-2.648
2851	28.50	-1.818	-1.068	-0.441	0.069	0.622	0.802	1.112	1.412	1.712	2.019
2861	28.60	2.362	2.689	3.059	3.437	3.789	4.069	4.236	4.269	4.175	3.986
2871	28.70	3.747	3.494	3.242	2.983	2.695	2.357	1.961	1.518	1.053	0.591
2881	28.80	0.144	-0.287	-0.709	-1.126	-1.524	-1.872	-2.130	-2.267	-2.269	-2.148
2891	28.90	-1.936	-1.665	-1.357	-1.016	-0.636	-0.216	0.226	0.643	0.974	1.165
2901	29.00	1.190	1.075	0.888	0.722	0.660	0.754	1.006	1.378	1.813	2.257
2911	29.10	2.678	3.063	3.409	3.702	3.911	3.988	3.888	3.589	3.110	2.511
2921	29.20	1.881	1.307	0.852	0.536	0.337	0.205	0.084	-0.065	-0.258	-0.484
2931	29.30	-0.716	-0.926	-1.098	-1.227	-1.328	-1.418	-1.517	-1.631	-1.757	-1.876
2941	29.40	-1.963	-1.996	-1.960	-1.854	-1.690	-1.483	-1.247	-0.985	-0.689	-0.366
2951	29.50	0.051	0.493	0.950	1.381	1.749	2.035	2.252	2.439	2.648	2.916
2961	29.60	3.247	3.608	3.939	4.178	4.283	4.249	4.104	3.892	3.647	3.378
2971	29.70	3.067	2.682	2.197	1.610	0.952	0.269	-0.387	-0.986	-1.516	-1.984
2981	29.80	-2.395	-2.744	-3.010	-3.164	-3.192	-3.105	-2.942	-2.756	-2.591	-2.462
2991	29.90	-2.350	-2.210	-1.999	-1.705	-1.356	-1.019	-0.770	-0.667	-0.722	-0.894

Table 7-70-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.146	-2.110	-1.878	-1.578	-1.341	-1.243	-1.278	-1.369	-1.411	-1.326
11	0.10	-1.106	-0.808	-0.527	-0.343	-0.281	-0.302	-0.327	-0.283	-0.151	0.026
21	0.20	0.162	0.176	0.032	-0.214	-0.450	-0.545	-0.411	-0.043	0.473	0.995
31	0.30	1.380	1.540	1.468	1.228	0.920	0.631	0.408	0.268	0.121	-0.008
41	0.40	-0.138	-0.254	-0.314	-0.289	-0.175	0.006	0.212	0.405	0.566	0.688
51	0.50	0.788	0.869	0.917	0.906	0.811	0.622	0.363	0.082	-0.161	-0.324
61	0.60	-0.396	-0.406	-0.408	-0.453	-0.565	-0.734	-0.915	-1.056	-1.115	-1.088
71	0.70	-0.998	-0.890	-0.805	-0.760	-0.744	-0.727	-0.674	-0.568	-0.414	-0.238
81	0.80	-0.070	0.066	0.169	0.254	0.343	0.452	0.578	0.702	0.801	0.858
91	0.90	0.875	0.875	0.886	0.932	1.018	1.123	1.219	1.281	1.304	1.308
101	1.00	1.326	1.378	1.463	1.535	1.528	1.376	1.054	0.599	0.107	-0.294
111	1.10	-0.491	-0.435	-0.157	0.232	0.590	0.791	0.777	0.574	0.273	-0.012
121	1.20	-0.196	-0.256	-0.226	-0.192	-0.227	-0.366	-0.591	-0.841	-1.045	-1.160
131	1.30	-1.190	-1.177	-1.181	-1.243	-1.368	-1.517	-1.633	-1.666	-1.599	-1.456
141	1.40	-1.287	-1.142	-1.048	-0.995	-0.943	-0.843	-0.664	-0.403	-0.104	0.198
151	1.50	0.456	0.669	0.781	0.871	0.942	1.005	1.059	1.091	1.098	1.085
161	1.60	1.075	1.090	1.148	1.242	1.347	1.425	1.443	1.386	1.257	1.086
171	1.70	0.901	0.721	0.550	0.376	0.183	-0.041	-0.292	-0.556	-0.809	-1.031
181	1.80	-1.218	-1.353	-1.433	-1.445	-1.373	-1.304	-0.942	-0.612	-0.263	0.047
191	1.90	0.266	0.373	0.383	0.337	0.291	0.287	0.336	0.424	0.513	0.573
201	2.00	0.590	0.578	0.569	0.596	0.673	0.786	0.901	0.973	0.971	0.882
211	2.10	0.721	0.514	0.288	0.058	-0.173	-0.403	-0.630	-0.836	-1.002	-1.108
221	2.20	-1.153	-1.155	-1.150	-1.171	-1.236	-1.327	-1.402	-1.403	-1.286	-1.040
231	2.30	-0.696	-0.315	0.031	0.287	0.432	0.488	0.499	0.518	0.581	0.696
241	2.40	0.845	0.998	1.125	1.214	1.271	1.313	1.358	1.415	1.477	1.524
251	2.50	1.530	1.476	1.358	1.183	0.976	0.760	0.555	0.372	0.208	0.054
261	2.60	-0.101	-0.261	-0.421	-0.570	-0.693	-0.765	-0.849	-0.902	-0.967	-1.061
271	2.70	-1.188	-1.328	-1.443	-1.490	-1.431	-1.256	-0.985	-0.667	-0.367	-0.145
281	2.80	-0.036	-0.044	-0.143	-0.292	-0.447	-0.581	-0.686	-0.773	-0.856	-0.945
291	2.90	-1.035	-1.106	-1.133	-1.095	-0.985	-0.814	-0.609	-0.400	-0.209	-0.045
301	3.00	0.103	0.251	0.414	0.593	0.767	0.896	0.932	0.838	0.602	0.248
311	3.10	-0.167	-0.563	-0.861	-1.002	-0.964	-0.762	-0.462	-0.063	0.318	0.658
321	3.20	0.929	1.114	1.200	1.174	1.026	0.758	0.393	-0.023	-0.426	-0.755
331	3.30	-0.967	-1.056	-1.053	-1.009	-0.982	-1.003	-1.073	-1.161	-1.224	-1.226
341	3.40	-1.158	-1.036	-0.894	-0.761	-0.652	-0.555	-0.448	-0.308	-0.137	0.043
351	3.50	0.194	0.284	0.303	0.269	0.223	0.199	0.211	0.238	0.237	0.166
361	3.60	0.015	-0.178	-0.335	-0.365	-0.205	0.144	0.608	1.061	1.368	1.436
371	3.70	1.250	0.878	0.451	0.111	-0.029	0.077	0.402	0.867	1.371	1.825
381	3.80	2.174	2.405	2.532	2.587	2.599	2.585	2.549	2.483	2.382	2.247
391	3.90	2.091	1.937	1.808	1.723	1.680	1.660	1.624	1.534	1.367	1.129
401	4.00	0.856	0.602	0.415	0.311	0.264	0.210	0.072	-0.202	-0.614	-1.107
411	4.10	-1.588	-1.959	-2.162	-2.201	-2.138	-2.057	-2.039	-2.116	-2.261	-2.410
421	4.20	-2.488	-2.450	-2.290	-2.045	-1.771	-1.519	-1.313	-1.158	-1.042	-0.958
431	4.30	-0.908	-0.902	-0.943	-1.025	-1.126	-1.221	-1.300	-1.377	-1.487	-1.665
441	4.40	-1.924	-2.237	-2.540	-2.752	-2.813	-2.702	-2.449	-2.114	-1.753	-1.385
451	4.50	-0.987	-0.507	0.098	0.823	1.602	2.316	2.841	3.096	3.077	2.860
461	4.60	2.575	2.350	2.264	2.328	2.483	2.652	2.763	2.787	2.741	2.668
471	4.70	2.605	2.564	2.526	2.453	2.315	2.109	1.855	1.633	1.458	1.358
481	4.80	1.317	1.287	1.220	1.081	0.873	0.629	0.395	0.211	0.085	-0.013
491	4.90	-0.133	-0.328	-0.626	-1.010	-1.426	-1.794	-2.041	-2.128	-2.060	-1.887

Table 7-70-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.681	-1.509	-1.404	-1.358	-1.329	-1.264	-1.128	-0.921	-0.680	-0.466
511	5.10	-0.338	-0.326	-0.420	-0.577	-0.738	-0.857	-0.918	-0.938	-0.955	-1.006
521	5.20	-1.103	-1.227	-1.327	-1.343	-1.228	-0.967	-0.585	-0.141	0.286	0.619
531	5.30	0.798	0.799	0.633	0.344	0.001	-0.321	-0.556	-0.666	-0.645	-0.521
541	5.40	-0.340	-0.154	-0.003	0.090	0.122	0.093	0.001	-0.165	-0.413	-0.742
551	5.50	-1.126	-1.522	-1.882	-2.176	-2.416	-2.651	-2.944	-3.339	-3.818	-4.298
561	5.60	-4.651	-4.756	-4.559	-4.103	-3.526	-3.010	-2.705	-2.671	-2.863	-3.155
571	5.70	-3.407	-3.520	-3.468	-3.279	-2.991	-2.607	-2.096	-1.425	-0.630	0.145
581	5.80	0.672	01732	0.249	-0.598	-1.357	-1.437	-0.301	2.281	6.097	10.514
591	5.90	14.674	17.801	19.485	19.824	19.368	18.890	19.078	20.297	22.499	25.310
601	6.00	28.231	30.840	32.912	34.414	35.420	36.019	36.285	36.326	36.356	36.714
611	6.10	37.758	39.645	42.092	44.248	44.788	42.255	35.539	24.327	9.302	-7.989
621	6.20	-25.580	-41.685	-55.187	-65.863	-74.242	-81.196	-87.461	-93.295	-98.430	-102.297
631	6.30	-104.421	-104.758	-103.832	-102.567	-101.907	-102.353	-103.621	-104.567	-103.416	-98.233
641	6.40	-87.503	-70.627	-48.199	-21.973	5.482	31.342	53.165	69.425	79.786	85.033
651	6.50	86.682	86.395	85.403	84.153	82.293	79.008	73.559	65.792	56.395	46.784
661	6.60	38.670	33.468	31.815	33.383	37.044	41.305	44.803	46.654	46.550	44.601
671	6.70	41.082	36.222	30.159	23.059	15.276	7.434	0.338	-5.276	-9.026	-11.053
681	6.80	-11.982	-12.657	-13.796	-15.711	-18.225	-20.832	-22.984	-24.357	-24.959	-25.030
691	6.90	-24.809	-24.312	-23.259	-21.210	-17.834	-13.173	-7.738	-2.371	2.089	5.059
701	7.00	6.615	7.239	7.644	8.374	9.524	10.686	11.157	10.312	7.940	4.408
711	7.10	0.547	-2.669	-4.512	-4.773	-3.815	-2.395	-1.335	-1.213	-2.187	-4.010
721	7.20	-6.202	-8.293	-10.004	-11.321	-12.444	-13.648	-15.148	-16.999	-19.083	-21.149
731	7.30	-22.891	-24.028	-24.354	-23.782	-22.344	-20.190	-17.557	-14.720	-11.939	-9.399
741	7.40	-7.177	-5.240	-3.478	-1.750	0.045	1.961	3.989	6.078	8.157	10.144
751	7.50	11.949	13.465	14.581	15.202	15.287	14.876	14.085	13.066	11.941	10.732
761	7.60	9.347	7.612	5.366	2.573	-0.604	-3.799	-6.519	-8.277	-8.740	-7.612
771	7.70	-5.051	-2.504	0.955	4.641	8.221	11.581	14.685	17.524	20.044	22.232
781	7.80	23.933	25.085	25.669	25.656	25.203	24.437	23.527	22.622	21.805	21.046
791	7.90	20.178	18.917	16.923	13.914	9.782	4.677	-1.000	-8.691	-11.862	-16.176
801	8.00	-19.608	-22.423	-25.030	-27.758	-30.664	-33.453	-35.571	-36.434	-35.700	-33.465
811	8.10	-30.290	-27.027	-24.524	-23.314	-23.419	-24.349	-25.288	-25.384	-24.032	-21.030
821	8.20	-16.593	-11.225	-5.537	-0.089	4.695	8.531	11.249	12.773	13.128	12.483
831	8.30	11.149	9.648	8.421	7.893	8.254	9.432	11.128	12.935	14.468	15.460
841	8.40	15.785	15.406	14.305	12.435	9.733	6.197	1.978	-2.560	-6.870	-10.325
851	8.50	-12.372	-12.682	-11.229	-8.278	-4.300	0.154	4.566	8.522	11.729	14.007
861	8.60	15.265	15.493	14.766	13.245	11.166	8.807	6.439	4.277	2.456	1.031
871	8.70	0.007	-0.626	-0.861	-0.662	0.018	1.210	2.886	4.929	7.112	9.115
881	8.80	10.568	11.123	10.544	8.778	5.996	2.572	-1.001	-4.226	-6.720	-8.291
891	8.90	-8.942	-8.826	-8.162	-7.172	-6.047	-4.960	-4.087	-3.609	-3.664	-4.279
901	9.00	-5.305	-6.426	-7.248	-7.452	-6.947	-5.937	-4.861	-4.208	-4.301	-5.143
911	9.10	-6.418	-7.648	-8.437	-8.664	-8.534	-8.422	-8.603	-9.007	-9.132	-8.208
921	9.20	-5.542	-0.903	5.256	11.862	17.563	21.221	22.322	21.134	18.532	15.585
931	9.30	13.103	11.351	10.055	8.676	6.788	4.364	1.814	-0.235	-1.299	-1.350
941	9.40	-0.903	-0.837	-2.015	-4.894	-9.297	-14.455	-19.278	-22.761	-24.304	-23.868
951	9.50	-21.890	-19.050	-15.997	-13.153	-10.648	-8.385	-6.171	-3.839	-1.331	1.288
961	9.60	3.842	6.086	7.757	8.632	8.599	7.732	6.320	4.836	3.831	3.773
971	9.70	4.891	7.103	10.043	13.202	16.097	18.414	20.043	21.019	21.394	21.142
981	9.80	20.144	18.270	15.518	12.125	8.565	5.432	3.227	2.165	2.071	2.432
991	9.90	2.590	1.981	0.340	-2.223	-5.284	-8.274	-10.869	-12.137	-12.598	-12.191

Table 7-70-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1761 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-11.199	-9.948	-8.747	-7.833	-7.360	-7.386	-7.876	-8.726	-9.798	-10.967
1011	10.10	-12.162	-13.361	-14.551	-15.660	-16.496	-16.745	-16.041	-14.098	-10.854	-6.552
1021	10.20	-1.716	2.984	6.929	9.735	11.340	11.973	12.011	11.802	11.531	11.180
1031	10.30	10.599	9.632	8.232	6.515	4.721	3.120	1.895	1.090	0.612	0.301
1041	10.40	0.023	-0.267	-0.516	-0.616	-0.470	-0.048	0.596	1.349	2.092	2.745
1051	10.50	3.293	3.773	4.243	4.744	5.275	5.799	6.255	6.562	6.743	6.726
1061	10.60	6.539	6.192	5.680	4.972	4.002	2.682	0.918	-1.356	-4.142	-7.344
1071	10.70	-10.758	-14.088	-17.003	-19.204	-20.504	-20.883	-20.478	-19.565	-18.473	-17.502
1081	10.80	-16.854	-16.600	-16.691	-16.984	-17.291	-17.410	-17.143	-16.295	-14.683	-12.146
1091	10.90	-8.591	-4.040	1.310	7.072	12.691	17.536	21.032	22.813	22.830	21.399
1101	11.00	19.132	16.780	15.030	14.302	14.637	15.709	16.955	17.787	17.803	16.926
1111	11.10	15.401	13.677	12.209	11.269	10.842	10.648	10.272	9.352	7.730	5.519
1121	11.20	3.051	0.745	-1.045	-2.139	-2.563	-2.491	-2.149	-1.729	-1.335	-0.997
1131	11.30	-0.706	-0.463	-0.295	-0.235	-0.295	-0.438	-0.589	-0.676	-0.678	-0.669
1141	11.40	-0.812	-1.307	-2.322	-3.915	-5.999	-8.354	-10.679	-12.668	-14.079	-14.769
1151	11.50	-14.717	-14.002	-12.788	-11.290	-9.744	-8.371	-7.330	-6.681	-6.369	-6.240
1161	11.60	-6.096	-5.772	-5.213	-4.499	-3.824	-3.410	-3.404	-3.795	-4.398	-4.914
1171	11.70	-5.055	-4.674	-3.846	-2.862	-2.116	-1.941	-2.443	-3.423	-4.406	-4.803
1181	11.80	-4.124	-2.173	0.854	4.623	7.863	10.511	12.126	12.774	12.866	12.939
1191	11.90	13.411	14.390	15.628	16.634	16.903	16.157	14.492	12.357	10.376	9.089
1201	12.00	8.714	9.058	9.598	9.714	8.963	7.272	4.968	2.637	0.858	-0.041
1211	12.10	-0.129	0.176	0.291	-0.267	-1.669	-3.698	-5.832	-7.453	-8.083	-7.562
1221	12.20	-6.091	-4.145	-2.300	-1.036	-0.596	-0.934	-1.756	-2.636	-3.149	-2.996
1231	12.30	-2.084	-0.540	1.327	3.121	4.472	5.144	5.091	4.449	3.457	2.342
1241	12.40	1.214	0.025	-1.396	-3.222	-5.507	-8.094	-10.644	-12.744	-14.084	-14.602
1251	12.50	-14.519	-14.244	-14.182	-14.525	-15.132	-15.565	-15.274	-13.851	-11.242	-7.811
1261	12.60	-4.227	-1.214	0.723	1.478	1.352	0.889	0.629	0.880	1.616	2.528
1271	12.70	3.203	3.320	2.788	1.754	0.515	-0.638	-1.536	-2.167	-2.632	-3.048
1281	12.80	-3.473	-3.880	-4.200	-4.384	-4.452	-4.477	-4.515	-4.527	-4.336	-3.666
1291	12.90	-2.245	0.046	3.090	6.523	9.841	12.558	14.373	15.251	15.398	15.149
1301	13.00	14.814	14.561	14.377	14.123	13.627	12.789	11.627	10.259	8.843	7.511
1311	13.10	6.328	5.296	4.392	3.602	2.939	2.422	2.040	1.728	1.364	0.812
1321	13.20	-0.036	-1.189	-2.620	-4.170	-5.713	-7.166	-8.418	-9.527	-10.481	-11.269
1331	13.30	-11.853	-12.180	-12.208	-11.935	-11.405	-10.691	-9.877	-9.043	-8.263	-7.615
1341	13.40	-7.186	-7.049	-7.225	-7.634	-8.048	-8.219	-7.756	-6.433	-4.205	-1.256
1351	13.50	2.036	5.211	7.874	9.806	11.008	11.654	11.991	12.223	12.447	12.645
1361	13.60	12.745	12.685	12.467	12.148	11.799	11.437	10.991	10.519	9.269	7.759
1371	13.70	5.837	3.687	1.574	-0.247	-1.613	-2.497	-3.000	-3.279	-3.474	-3.643
1381	13.80	-3.742	-3.670	-3.326	-2.690	-1.859	-1.045	-0.517	-0.517	-1.175	-2.447
1391	13.90	-4.121	-5.864	-7.328	-8.254	-8.557	-8.343	-7.867	-7.623	-7.233	-7.352
1401	14.00	-7.658	-7.895	-7.793	-7.170	-6.014	-4.475	-2.799	-1.225	0.104	1.161
1411	14.10	2.096	2.969	3.865	4.753	5.523	6.050	6.261	6.188	5.958	5.742
1421	14.20	5.678	5.819	6.122	6.477	6.769	6.930	6.956	6.893	6.791	6.665
1431	14.30	6.483	6.180	5.696	5.007	4.144	3.178	2.185	1.224	0.311	-0.569
1441	14.40	-1.445	-2.340	-3.255	-4.173	-5.062	-5.886	-6.603	-7.168	-7.532	-7.652
1451	14.50	-7.510	-7.125	-6.555	-5.878	-5.159	-4.424	-3.645	-2.765	-1.743	-0.599
1461	14.60	0.562	1.568	2.262	2.472	2.267	1.767	1.186	0.734	0.535	0.579
1471	14.70	0.742	0.844	0.737	0.366	-0.209	-0.848	-1.392	-1.726	-1.816	-1.706
1481	14.80	-1.492	-1.278	-1.147	-1.146	-1.289	-1.561	-1.918	-2.290	-2.581	-2.689
1491	14.90	-2.531	-2.080	-1.385	-0.561	0.246	0.909	1.375	1.670	1.879	2.089

Table 7-70-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1761 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.331	2.548	2.609	2.367	1.729	0.714	-0.536	-1.792	-2.815	-3.429
1511	15.10	-3.582	-3.346	-2.886	-2.403	-2.072	-1.999	-2.209	-2.653	-3.232	-3.821
1521	15.20	-4.293	-4.548	-4.529	-4.239	-3.736	-3.118	-2.484	-1.901	-1.374	-0.848
1531	15.30	-0.236	0.531	1.461	2.480	3.458	4.255	4.788	5.064	5.204	5.383
1541	15.40	5.778	6.498	7.554	8.858	10.258	11.584	12.678	13.406	13.660	13.350
1551	15.50	12.423	10.888	8.852	6.529	4.207	2.172	0.613	-0.456	-1.208	-1.943
1561	15.60	-2.967	-4.455	-6.364	-8.626	-10.244	-11.440	-11.804	-11.375	-10.424	-9.340
1571	15.70	-8.477	-8.026	-7.961	-8.086	-8.141	-7.929	-7.394	-6.619	-5.763	-4.958
1581	15.80	-4.242	-3.537	-2.711	-1.650	-0.342	1.115	2.547	3.790	4.766	5.512
1591	15.90	6.144	6.761	7.463	8.117	8.584	8.708	8.424	7.814	7.088	6.485
1601	16.00	6.160	6.095	6.088	5.834	5.060	3.652	1.719	-0.443	-2.467	-4.053
1611	16.10	-5.079	-5.615	-5.865	-6.049	-6.299	-6.617	-6.902	-7.039	-6.982	-6.793
1621	16.20	-6.606	-6.551	-6.662	-6.838	-6.871	-6.538	-5.706	-4.400	-2.803	-1.170
1631	16.30	0.276	1.442	2.391	3.289	4.308	5.527	6.879	8.174	9.102	9.727
1641	16.40	9.756	9.344	8.638	7.779	6.839	5.804	4.611	3.215	1.647	0.029
1651	16.50	-1.455	-2.631	-3.396	-3.749	-3.792	-3.664	-3.486	-3.311	-3.121	-2.851
1661	16.60	-2.435	-1.845	-1.110	-0.300	0.503	1.232	1.859	2.391	2.852	3.268
1671	16.70	3.646	3.970	4.198	4.271	4.124	3.694	2.944	1.879	0.545	-0.868
1681	16.80	-2.244	-3.386	-4.160	-4.517	-4.511	-4.275	-3.973	-3.739	-3.631	-3.624
1691	16.90	-3.638	-3.583	-3.413	-3.147	-2.863	-2.659	-2.607	-2.726	-2.977	-3.291
1701	17.00	-3.596	-3.846	-4.019	-4.100	-4.059	-3.841	-3.385	-2.654	-1.678	-0.570
1711	17.10	0.496	1.339	1.833	1.958	1.804	1.521	1.254	1.066	0.914	0.674
1721	17.20	0.208	-0.550	-1.547	-2.610	-3.513	-4.007	-4.202	-3.989	-3.608	-3.252
1731	17.30	-3.031	-2.917	-2.747	-2.306	-1.434	-0.116	1.487	3.080	4.368	5.068
1741	17.40	5.200	4.898	4.447	4.155	4.246	4.787	5.688	6.756	7.776	8.586
1751	17.50	9.116	9.382	9.453	9.400	9.276	9.102	8.881	8.616	8.313	7.979
1761	17.60	7.605	7.157	6.579	5.814	4.833	3.654	2.345	1.009	-0.250	-1.362
1771	17.70	-2.302	-3.093	-3.783	-4.422	-5.047	-5.672	-6.300	-6.928	-7.545	-8.129
1781	17.80	-8.633	-8.983	-9.089	-8.875	-8.312	-7.446	-6.392	-5.312	-4.363	-3.649
1791	17.90	-3.196	-2.948	-2.808	-2.678	-2.498	-2.266	-2.009	-1.777	-1.589	-1.429
1801	18.00	-1.253	-1.014	-0.692	-0.306	0.089	0.424	0.647	0.744	0.743	0.697
1811	18.10	0.662	0.675	0.742	0.845	0.958	1.060	1.150	1.242	1.343	1.527
1821	18.20	1.733	1.948	2.113	2.152	1.997	1.606	0.987	0.206	-0.622	-1.359
1831	18.30	-1.885	-2.134	-2.118	-1.917	-1.648	-1.414	-1.262	-1.161	-1.026	-0.755
1841	18.40	-0.289	0.355	1.091	1.792	2.351	2.724	2.944	3.091	3.250	3.455
1851	18.50	3.671	3.814	3.800	3.595	3.246	2.870	2.603	2.544	2.708	3.023
1861	18.60	3.364	3.605	3.673	3.559	3.510	3.988	2.626	2.221	1.742	1.161
1871	18.70	0.486	-0.227	-0.894	-1.432	-1.796	-1.993	-2.067	-2.071	-2.038	-1.962
1881	18.80	-1.815	-1.572	-1.242	-0.880	-0.575	-0.415	-0.454	-0.691	-1.069	-1.506
1891	18.90	-1.925	-2.282	-2.569	-2.810	-3.032	-3.249	-3.457	-3.642	-3.790	-3.901
1901	19.00	-3.986	-4.062	-4.144	-4.235	-4.334	-4.442	-4.570	-4.733	-4.943	-5.188
1911	19.10	-5.426	-5.586	-5.585	-5.360	-4.892	-4.223	-3.447	-2.687	-2.058	-1.639
1921	19.20	-1.453	-1.460	-1.576	-1.692	-1.693	-1.683	-0.996	-0.205	0.872	2.177
1931	19.30	3.615	5.066	6.403	7.511	8.303	8.737	8.824	8.629	8.261	7.850
1941	19.40	7.518	7.341	7.330	7.419	7.487	7.404	7.077	6.500	5.763	5.023
1951	19.50	4.443	4.116	4.012	3.974	3.744	3.354	2.920	0.605	-1.483	-3.339
1961	19.60	-4.858	-5.844	-6.270	-6.267	-6.046	-5.690	-5.892	-6.097	-6.424	-6.741
1971	19.70	-6.937	-6.966	-6.852	-6.664	-6.468	-6.295	-6.130	-5.940	-5.702	-5.439
1981	19.80	-5.217	-5.114	-5.185	-5.414	-5.711	-5.931	-5.924	-5.590	-4.913	-4.065
1991	19.90	-2.877	-1.794	-0.821	-0.001	0.690	1.325	1.996	2.778	3.715	4.798

Table 7-70-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.975	7.155	8.230	9.100	9.703	10.044	10.197	10.295	10.482	10.859
2011	20.10	11.441	12.137	12.774	13.166	13.180	12.794	12.104	11.279	10.482	9.792
2021	20.20	9.170	8.477	7.542	6.253	4.623	2.797	1.006	-0.523	-1.648	-2.363
2031	20.30	-2.777	-3.051	-3.324	-3.654	-4.013	-4.320	-4.506	-4.558	-4.536	-4.537
2041	20.40	-4.646	-4.892	-5.230	-5.567	-5.810	-5.915	-5.906	-5.861	-5.866	-5.971
2051	20.50	-6.160	-6.360	-6.476	-6.437	-6.226	-5.888	-5.507	-5.170	-4.932	-4.807
2061	20.60	-4.772	-4.787	-4.814	-4.834	-4.841	-4.839	-4.834	-4.837	-4.862	-4.927
2071	20.70	-5.044	-5.210	-5.385	-5.493	-5.434	-5.118	-4.496	-3.589	-2.486	-1.319
2081	20.80	-0.221	0.719	1.474	2.075	2.582	3.045	3.478	3.863	4.166	4.366
2091	20.90	4.683	4.565	4.674	4.845	5.061	5.258	5.345	5.254	4.975	4.570
2101	21.00	4.157	3.857	3.753	3.852	4.085	4.348	4.539	4.609	4.570	4.479
2111	21.10	4.395	4.340	4.279	4.128	3.793	3.206	2.359	1.299	0.114	-1.105
2121	21.20	-2.287	-3.392	-4.395	-5.275	-5.999	-6.536	-6.879	-7.067	-7.186	-7.348
2131	21.30	-7.638	-8.070	-8.563	-8.962	-9.099	-8.871	-8.295	-7.508	-6.716	-6.101
2141	21.40	-5.727	-5.505	-5.218	-4.615	-3.526	-1.948	-0.068	1.806	3.351	4.355
2151	21.50	4.784	4.784	4.604	4.486	4.575	4.875	5.274	5.613	5.776	5.735
2161	21.60	5.560	5.378	5.307	5.410	5.666	5.998	6.304	6.507	6.577	6.529
2171	21.70	6.410	6.264	6.116	5.970	5.811	5.617	5.374	5.073	4.713	4.295
2181	21.80	3.829	3.336	2.851	2.418	2.079	1.852	1.722	1.640	1.531	1.329
2191	21.90	1.002	0.587	0.090	-0.345	-0.672	-0.875	-1.010	-1.181	-1.510	-2.082
2201	22.00	-2.906	-3.909	-4.952	-5.882	-6.587	-7.034	-7.272	-7.401	-7.514	-7.647
2211	22.10	-7.752	-7.719	-7.427	-6.816	-5.934	-4.945	-4.078	-3.538	-3.417	-3.643
2221	22.20	-3.989	-4.152	-3.864	-2.999	-1.629	-0.001	1.547	2.709	3.320	3.405
2231	22.30	3.163	2.880	2.824	3.151	3.867	4.836	5.849	6.698	7.240	7.427
2241	22.40	7.298	6.946	6.485	6.003	5.564	5.202	4.930	4.744	4.630	4.560
2251	22.50	4.496	4.393	4.208	3.911	3.468	2.943	2.292	1.555	0.751	-0.104
2261	22.60	-0.991	-1.890	-2.777	-3.629	-4.366	-5.160	-5.832	-6.444	-6.995	-7.467
2271	22.70	-7.831	-8.051	-8.098	-7.967	-7.685	-7.301	-6.877	-6.464	-6.087	-5.740
2281	22.80	-5.391	-5.003	-4.554	-4.045	-3.501	-2.959	-2.463	-1.955	-1.470	-0.951
2291	22.90	-0.371	0.261	0.896	1.449	1.831	1.980	1.883	1.592	1.197	0.800
2301	23.00	0.481	0.272	0.161	0.108	0.072	0.037	0.024	0.070	0.218	0.484
2311	23.10	0.855	1.290	1.743	2.182	2.598	3.004	3.416	3.829	4.211	4.504
2321	23.20	4.651	4.616	4.406	4.068	3.666	3.262	2.872	2.474	2.018	1.454
2331	23.30	0.765	-0.016	-0.817	-1.548	-2.137	-2.555	-2.821	-2.986	-3.102	-3.198
2341	23.40	-3.272	-3.296	-3.246	-3.117	-2.938	-2.758	-2.621	-2.542	-2.492	-2.407
2351	23.50	-2.216	-1.874	-1.387	-0.815	-0.251	0.216	0.532	0.703	0.783	0.852
2361	23.60	0.979	1.197	1.493	1.819	2.116	2.341	2.481	2.552	2.591	2.633
2371	23.70	2.701	2.797	2.915	3.040	3.163	3.284	3.402	3.521	3.635	3.737
2381	23.80	3.818	3.870	3.893	3.889	3.856	3.788	3.667	3.474	3.194	2.819
2391	23.90	2.359	1.832	1.264	0.679	0.098	-0.465	-0.996	-1.479	-1.898	-2.237
2401	24.00	-2.489	-2.661	-2.774	-2.861	-2.953	-3.073	-3.228	-3.411	-3.602	-3.783
2411	24.10	-3.938	-4.059	-4.145	-4.200	-4.231	-4.246	-4.254	-4.261	-4.271	-4.274
2421	24.20	-4.251	-4.171	-4.005	-3.743	-3.407	-3.049	-2.743	-2.547	-2.474	-2.468
2431	24.30	-2.406	-2.133	-1.514	-0.493	0.874	2.418	3.908	5.123	5.924	6.298
2441	24.40	6.358	6.284	6.266	6.413	6.728	7.116	7.432	7.553	7.427	7.098
2451	24.50	6.678	6.302	6.069	6.008	6.077	6.185	6.236	6.166	5.951	5.604
2461	24.60	5.147	4.595	3.943	3.178	2.299	1.331	0.327	-0.642	-1.520	-2.281
2471	24.70	-2.939	-3.539	-4.128	-4.731	-5.339	-5.906	-6.377	-6.714	-6.911	-7.000
2481	24.80	-7.036	-7.066	-7.116	-7.174	-7.203	-7.157	-7.013	-6.777	-6.486	-6.195
2491	24.90	-5.948	-5.767	-5.640	-5.532	-5.401	-5.222	-4.990	-4.726	-4.460	-4.215

Table 7-70-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.992	-3.769	-3.507	-3.171	-2.748	-2.256	-1.738	-1.251	-0.838	-0.512
2511	25.10	-0.255	-0.025	0.216	0.480	0.739	0.933	1.060	0.905	0.668	0.368
2521	25.20	0.124	0.051	0.216	0.613	1.166	1.761	2.292	2.702	3.005	3.263
2531	25.30	3.555	3.932	4.387	4.861	5.270	5.546	5.668	5.675	5.641	5.644
2541	25.40	5.724	5.874	6.040	6.156	6.175	6.084	5.907	5.682	5.435	5.165
2551	25.50	4.867	4.445	3.945	3.365	2.757	2.188	1.716	1.357	1.100	0.896
2561	25.60	0.694	0.458	0.175	-0.142	-0.474	-0.806	-1.132	-1.457	-1.784	-2.112
2571	25.70	-2.434	-2.744	-3.047	-3.358	-3.703	-4.102	-4.559	-5.053	-5.546	-5.995
2581	25.80	-6.367	-6.651	-6.859	-7.007	-7.107	-7.153	-7.124	-6.990	-6.727	-6.328
2591	25.90	-5.801	-5.165	-4.441	-3.666	-2.795	-1.905	-1.004	-0.127	0.695	1.442
2601	26.00	2.118	2.745	3.369	3.942	4.511	5.015	5.407	5.649	5.733	5.681
2611	26.10	5.526	5.295	4.985	4.571	4.024	3.341	2.568	1.797	1.135	0.666
2621	26.20	0.409	0.307	0.256	0.142	-0.083	-0.400	-0.714	-0.907	-0.892	-0.659
2631	26.30	-0.282	0.115	0.402	0.503	0.413	0.188	-0.085	-0.334	-0.521	-0.639
2641	26.40	-0.693	-0.670	-0.536	-0.249	0.216	0.836	1.531	2.188	2.700	3.003
2651	26.50	3.101	3.061	2.978	2.933	2.964	3.056	3.161	3.222	3.204	3.105
2661	26.60	2.948	2.763	2.577	2.401	2.239	2.091	1.964	1.867	1.798	1.743
2671	26.70	1.670	1.543	1.336	1.051	0.717	0.375	0.064	-0.204	-0.448	-0.714
2681	26.80	-1.048	-1.478	-1.996	-2.562	-3.118	-3.605	-3.988	-4.261	-4.448	-4.594
2691	26.90	-4.754	-4.974	-5.282	-5.668	-6.086	-6.448	-6.654	-6.618	-6.307	-5.770
2701	27.00	-5.131	-4.557	-4.199	-4.125	-4.286	-4.522	-4.620	-4.394	-3.767	-2.800
2711	27.10	-1.676	-0.630	0.147	0.576	0.712	0.709	0.745	0.945	1.328	1.815
2721	27.20	2.271	2.576	2.679	2.619	2.502	2.452	2.555	2.825	3.201	3.578
2731	27.30	3.847	3.937	3.837	3.591	3.275	2.970	2.734	2.583	2.494	2.419
2741	27.40	2.306	2.124	1.877	1.607	1.382	1.264	1.285	1.424	1.607	1.733
2751	27.50	1.705	1.674	1.058	0.537	0.023	-0.385	-0.634	-0.739	-0.764	-0.790
2761	27.60	-0.878	-1.043	-1.254	-1.461	-1.621	-1.726	-1.806	-1.909	-2.072	-2.301
2771	27.70	-2.555	-2.771	-2.878	-2.835	-2.638	-2.318	-1.924	-1.502	-1.082	-0.679
2781	27.80	-0.304	0.025	0.276	0.411	0.399	0.237	-0.047	-0.397	-0.745	-1.032
2791	27.90	-1.223	-1.317	-1.334	-1.311	-1.280	-1.263	-1.269	-1.293	-1.324	-1.344
2801	28.00	-1.337	-1.203	-1.169	-0.986	-0.739	-0.444	-0.126	0.185	0.463	0.695
2811	28.10	0.685	1.048	1.208	1.391	1.617	1.890	2.205	2.536	2.859	3.130
2821	28.20	3.318	3.403	3.381	3.266	3.090	2.888	2.686	2.495	2.310	2.111
2831	28.30	1.878	1.603	1.297	0.984	0.694	0.450	0.257	0.106	-0.027	-0.161
2841	28.40	-0.309	-0.469	-0.632	-0.791	-0.945	-1.103	-1.277	-1.468	-1.663	-1.832
2851	28.50	-1.938	-1.954	-1.877	-1.729	-1.554	-1.394	-1.275	-1.190	-1.109	-0.985
2861	28.60	-0.785	-0.503	-0.165	0.180	0.485	0.721	0.893	1.030	1.173	1.347
2871	28.70	1.550	1.749	1.898	1.954	1.902	1.759	1.569	1.385	1.247	1.168
2881	28.80	1.133	1.113	1.081	1.022	0.941	0.853	0.775	0.712	0.658	0.599
2891	28.90	0.529	0.454	0.399	0.396	0.467	0.618	0.825	1.043	1.222	1.323
2901	29.00	1.333	1.262	1.161	0.999	0.852	0.697	0.515	0.285	0.001	-0.323
2911	29.10	-0.646	-0.912	-1.071	-1.096	-0.992	-0.801	-0.592	-0.438	-0.398	-0.499
2921	29.20	-0.724	-1.026	-1.335	-1.586	-1.738	-1.787	-1.765	-1.726	-1.721	-1.779
2931	29.30	-1.888	-2.003	-2.058	-1.995	-1.787	-1.451	-1.039	-0.624	-0.270	-0.008
2941	29.40	0.167	0.292	0.412	0.556	0.726	0.891	1.008	1.040	0.973	0.825
2951	29.50	0.636	0.455	0.318	0.240	0.207	0.193	0.166	0.099	-0.016	-0.180
2961	29.60	-0.391	-0.640	-0.922	-1.224	-1.530	-1.819	-2.073	-2.281	-2.450	-2.604
2971	29.70	-2.773	-2.982	-3.236	-3.517	-3.788	-4.009	-4.151	-4.214	-4.224	-4.225
2981	29.80	-4.261	-4.355	-4.504	-4.674	-4.813	-4.870	-4.808	-4.615	-4.303	-3.908
2991	29.90	-3.473	-3.044	-2.658	-2.337	-2.084	-1.877	-1.680	-1.446	-1.136	-0.728

Table 7-70-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.229	0.325	0.878	1.375	1.781	2.093	2.341	2.575	2.844	3.176
3011	30.10	3.566	3.976	4.355	4.657	4.862	4.985	5.067	5.164	5.322	5.560
3021	30.20	5.861	6.180	6.453	6.623	6.656	6.554	6.350	6.105	5.884	5.742
3031	30.30	5.708	5.780	5.930	6.113	6.285	6.408	6.457	6.419	6.288	6.062
3041	30.40	5.743	5.340	4.871	4.361	3.840	3.329	2.839	2.367	1.901	1.437
3051	30.50	0.987	0.579	0.243	-0.007	-0.192	-0.372	-0.629	-1.036	-1.615	-2.320
3061	30.60	-3.045	-3.658	-4.057	-4.214	-4.189	-4.105	-4.096	-4.245	-4.547	-4.914
3071	30.70	-5.221	-5.364	-5.316	-5.139	-4.957	-4.892	-5.002	-5.252	-5.523	-5.667
3081	30.80	-5.568	-5.197	-4.619	-3.962	-3.366	-2.927	-2.669	-2.555	-2.522	-2.513
3091	30.90	-2.506	-2.507	-2.530	-2.568	-2.584	-2.519	-2.319	-1.969	-1.506	-1.010
3101	31.00	-0.574	-0.268	-0.113	-0.077	-0.096	-0.103	-0.058	0.042	0.173	0.298
3111	31.10	0.392	0.454	0.500	0.551	0.619	0.698	0.762	0.786	0.750	0.658
3121	31.20	0.534	0.420	0.363	0.402	0.540	0.835	1.199	1.607	2.004	2.341
3131	31.30	2.585	2.734	2.812	2.862	2.926	3.029	3.161	3.284	3.348	3.313
3141	31.40	3.168	2.937	2.673	2.432	2.247	2.120	2.023	1.909	1.745	1.518
3151	31.50	1.243	0.946	0.650	0.357	0.053	-0.281	-0.653	-1.039	-1.397	-1.676
3161	31.60	-1.848	-1.924	-1.949	-1.987	-2.080	-2.224	-2.357	-2.388	-2.232	-1.863
3171	31.70	-1.335	-0.774	-0.335	-0.141	-0.228	-0.527	-0.890	-1.145	-1.172	-0.941
3181	31.80	-0.528	-0.070	0.297	0.501	0.560	0.569	0.642	0.843	1.146	1.432
3191	31.90	1.537	1.330	0.781	-0.009	-0.839	-1.481	-1.777	-1.702	-1.380	-1.034
3201	32.00	-0.892	-1.097	-1.647	-2.401	-3.162	-3.666	-3.863	-3.753	-3.466	-3.173
3211	32.10	-3.010	-3.026	-3.170	-3.328	-3.381	-3.262	-2.977	-2.598	-2.217	-1.905
3221	32.20	-1.682	-1.520	-1.363	-1.165	-0.911	-0.621	-0.332	-0.077	0.137	0.329
3231	32.30	0.528	0.756	1.003	1.251	1.470	1.645	1.793	1.953	2.166	2.452
3241	32.40	2.788	3.114	3.349	3.429	3.335	3.100	2.799	2.516	2.312	2.209
3251	32.50	2.185	2.199	2.218	2.239	2.283	2.386	2.567	2.810	3.064	3.258
3261	32.60	3.334	3.274	3.107	2.899	2.720	2.614	2.577	2.561	2.597	2.327
3271	32.70	2.034	1.651	1.238	0.865	0.574	0.368	0.218	0.076	-0.092	-0.291
3281	32.80	-0.501	-0.685	-0.813	-0.880	-0.903	-0.917	-0.951	-1.019	-1.114	-1.215
3291	32.90	-1.305	-1.383	-1.464	-1.567	-1.703	-1.861	-2.004	-2.083	-2.060	-1.921
3301	33.00	-1.692	-1.425	-1.182	-1.015	-0.943	-0.956	-1.022	-1.103	-1.174	-1.223
3311	33.10	-1.253	-1.273	-1.285	-1.283	-1.255	-1.188	-1.077	-0.922	-0.731	-0.513
3321	33.20	-0.275	-0.024	0.229	0.469	0.677	0.832	0.927	0.970	0.984	1.001
3331	33.30	1.047	1.134	1.255	1.387	1.507	1.599	1.665	1.721	1.785	1.866
3341	33.40	1.959	2.043	2.091	2.079	1.999	1.856	1.667	1.447	1.209	0.956
3351	33.50	0.693	0.423	0.160	-0.082	-0.295	-0.478	-0.643	-0.805	-0.975	-1.150
3361	33.60	-1.309	-1.421	-1.464	-1.436	-1.360	-1.283	-1.252	-1.295	-1.405	-1.539
3371	33.70	-1.635	-1.635	-1.511	-1.282	-1.004	-0.757	-0.611	-0.606	-0.736	-0.954
3381	33.80	-1.165	-1.355	-1.412	-1.335	-1.145	-0.886	-0.621	-0.403	-0.267	-0.216
3391	33.90	-0.226	-0.248	-0.233	-0.145	0.025	0.248	0.473	0.635	0.686	0.606
3401	34.00	0.419	0.179	-0.044	-0.189	-0.222	-0.146	0.006	0.186	0.349	0.467
3411	34.10	0.537	0.576	0.609	0.657	0.752	0.831	0.962	1.050	1.141	1.210
3421	34.20	1.260	1.296	1.328	1.360	1.391	1.410	1.401	1.346	1.233	1.057
3431	34.30	0.828	0.569	0.308	0.069	-0.134	-0.304	-0.456	-0.616	-0.803	-1.028
3441	34.40	-1.283	-1.544	-1.781	-1.965	-2.075	-2.100	-2.045	-1.921	-1.743	-1.528
3451	34.50	-1.293	-1.056	-0.832	-0.633	-0.467	-0.333	-0.222	-0.120	-0.009	0.123
3461	34.60	0.281	0.454	0.621	0.752	0.814	0.783	0.652	0.432	0.155	-0.138
3471	34.70	-0.406	-0.627	-0.801	-0.951	-1.112	-1.311	-1.556	-1.820	-2.057	-2.210
3481	34.80	-2.243	-2.150	-1.965	-1.748	-1.560	-1.440	-1.392	-1.383	-1.364	-1.295
3491	34.90	-1.160	-0.972	-0.767	-0.580	-0.429	-0.312	-0.205	-0.088	0.049	0.194

Table 7-70-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.320	0.405	0.443	0.450	0.461	0.511	0.620	0.779	0.961	1.133
3511	35.10	1.274	1.384	1.482	1.590	1.718	1.856	1.977	2.052	2.076	2.073
3521	35.20	2.097	2.207	2.443	2.799	3.227	3.644	3.966	4.139	4.152	4.043
3531	35.30	3.873	3.702	3.568	3.471	3.386	3.271	3.090	2.821	2.461	2.019
3541	35.40	1.512	0.961	0.387	-0.186	-0.736	-1.240	-1.701	-2.130	-2.555	-3.002
3551	35.50	-3.485	-3.984	-4.351	-4.821	-5.039	-5.084	-4.984	-4.811	-4.652	-4.579
3561	35.60	-4.614	-4.725	-4.838	-4.873	-4.785	-4.583	-4.328	-4.110	-4.000	-4.023
3571	35.70	-4.138	-4.261	-4.297	-4.181	-3.903	-3.506	-3.062	-2.636	-2.248	-1.882
3581	35.80	-1.490	-1.029	-0.489	0.092	0.645	1.097	1.414	1.610	1.753	1.926
3591	35.90	2.195	2.578	3.036	3.492	3.863	4.100	4.201	4.214	4.208	4.247
3601	36.00	4.363	4.549	4.766	4.963	5.095	5.134	5.072	4.918	4.689	4.408
3611	36.10	4.104	3.809	3.556	3.373	3.269	3.233	3.237	3.245	3.230	3.179
3621	36.20	3.098	3.001	2.912	2.825	2.733	2.617	2.462	2.271	2.059	1.849
3631	36.30	1.660	1.493	1.331	1.151	0.933	0.677	0.402	0.136	-0.098	-0.299
3641	36.40	-0.489	-0.706	-0.982	-1.327	-1.724	-2.135	-2.518	-2.845	-3.114	-3.340
3651	36.50	-3.543	-3.724	-3.858	-3.900	-3.804	-3.547	-3.150	-2.676	-2.214	-1.846
3661	36.60	-1.621	-1.536	-1.543	-1.568	-1.542	-1.421	-1.200	-0.911	-0.597	-0.302
3671	36.70	-0.053	0.144	0.297	0.416	0.509	0.577	0.617	0.633	0.638	0.653
3681	36.80	0.697	0.760	0.897	1.018	1.109	1.135	1.080	0.953	0.787	0.625
3691	36.90	0.501	0.431	0.401	0.376	0.319	0.206	0.035	-0.168	-0.363	-0.516
3701	37.00	-0.614	-0.672	-0.722	-0.806	-0.950	-1.158	-1.413	-1.686	-1.956	-2.211
3711	37.10	-2.468	-2.751	-3.077	-3.449	-3.848	-4.235	-4.568	-4.811	-4.943	-4.960
3721	37.20	-4.866	-4.673	-4.389	-4.025	-3.602	-3.149	-2.706	-2.315	-2.011	-1.803
3731	37.30	-1.676	-1.603	-1.532	-1.426	-1.260	-1.028	-0.736	-0.403	-0.044	0.325
3741	37.40	0.693	1.052	1.398	1.726	2.039	2.343	2.650	2.965	3.288	3.604
3751	37.50	3.889	4.116	4.263	4.320	4.297	4.217	4.105	3.985	3.867	3.747
3761	37.60	3.613	3.450	3.251	3.019	2.769	2.521	2.297	2.110	1.962	1.838
3771	37.70	1.713	1.556	1.336	1.046	0.691	0.296	-0.101	-0.469	-0.789	-1.066
3781	37.80	-1.323	-1.589	-1.882	-2.193	-2.486	-2.707	-2.807	-2.745	-2.602	-2.374
3791	37.90	-2.157	-2.020	-1.994	-2.070	-2.202	-2.331	-2.412	-2.429	-2.400	-2.361
3801	38.00	-2.344	-2.360	-2.393	-2.404	-2.353	-2.217	-2.000	-1.729	-1.443	-1.177
3811	38.10	-0.950	-0.764	-0.607	-0.470	-0.345	-0.232	-0.132	-0.038	0.061	0.185
3821	38.20	0.346	0.541	0.753	0.951	1.107	1.207	1.260	1.296	1.355	1.474
3831	38.30	1.671	1.943	2.266	2.607	2.932	3.210	3.421	3.550	3.592	3.550
3841	38.40	3.439	3.283	3.109	2.935	2.764	2.579	2.354	2.063	1.706	1.309
3851	38.50	0.925	0.607	0.385	0.241	0.116	-0.081	-0.416	-0.907	-1.500	-2.082
3861	38.60	-2.517	-2.697	-2.585	-2.328	-1.733	-1.228	-0.810	-0.510	-0.391	-0.074
3871	38.70	0.219	0.634	1.159	1.739	2.297	2.766	3.113	3.340	3.478	3.568
3881	38.80	3.641	3.711	3.774	3.814	3.806	3.726	3.551	3.270	2.888	2.432
3891	38.90	1.951	1.505	1.144	0.888	0.710	0.546	0.314	-0.051	-0.567	-1.192
3901	39.00	-1.833	-2.383	-2.764	-2.950	-2.981	-2.936	-2.899	-2.920	-2.995	-3.075
3911	39.10	-3.094	-3.005	-2.802	-2.528	-2.252	-2.035	-1.905	-1.849	-1.819	-1.768
3921	39.20	-1.670	-1.544	-1.441	-1.426	-1.540	-1.783	-2.103	-2.418	-2.662	-2.719
3931	39.30	-2.643	-2.451	-2.214	-2.001	-1.857	-1.791	-1.781	-1.786	-1.771	-1.715
3941	39.40	-1.623	-1.509	-1.394	-1.289	-1.193	-1.102	-1.009	-0.917	-0.836	-0.776
3951	39.50	-0.740	-0.713	-0.669	-0.579	-0.429	-0.231	-0.022	0.139	0.203	0.162
3961	39.60	-0.029	-0.262	-0.489	-0.645	-0.695	-0.639	-0.509	-0.349	-0.197	-0.072
3971	39.70	0.034	0.139	0.261	0.406	0.563	0.713	0.836	0.922	0.978	1.024
3981	39.80	1.083	1.172	1.298	1.458	1.639	1.825	2.006	2.173	2.322	2.455
3991	39.90	2.574	2.681	2.776	2.855	2.904	2.907	2.845	2.709	2.502	2.243

Table 7-70-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.956	1.699	1.461	1.246	1.025	0.763	0.436	0.045	-0.377	-0.775
4011	40.10	-1.094	-1.302	-1.502	-1.631	-1.442	-1.480	-1.565	-1.681	-1.700	-1.848
4021	40.20	-1.826	-1.718	-1.538	-1.307	-1.037	-0.735	-0.400	-0.043	0.309	0.610
4031	40.30	0.813	0.892	0.859	0.769	0.703	0.737	0.910	1.206	1.555	1.863
4041	40.40	2.045	2.061	1.924	1.698	1.460	1.277	1.177	1.146	1.144	1.125
4051	40.50	1.062	0.954	0.824	0.702	0.609	0.548	0.503	0.449	0.366	0.247
4061	40.60	0.102	-0.048	-0.178	-0.267	-0.303	-0.284	-0.216	-0.112	0.012	0.133
4071	40.70	0.233	0.297	0.323	0.322	0.316	0.327	0.370	0.440	0.507	0.532
4081	40.80	0.476	0.322	0.081	-0.204	-0.481	-0.701	-0.866	-0.933	-1.004	-1.108
4091	40.90	-1.275	-1.499	-1.740	-1.939	-2.042	-2.023	-1.897	-1.709	-1.518	-1.371
4101	41.00	-1.288	-1.259	-1.254	-1.249	-1.235	-1.225	-1.247	-1.320	-1.445	-1.592
4111	41.10	-1.711	-1.753	-1.683	-1.502	-1.240	-0.944	-0.660	-0.414	-0.208	-0.029
4121	41.20	0.144	0.320	0.494	0.651	0.774	0.857	0.909	0.948	0.991	1.044
4131	41.30	1.096	1.123	1.105	1.033	0.920	0.792	0.678	0.593	0.526	0.447
4141	41.40	0.321	0.126	-0.128	-0.395	-0.610	-0.709	-0.660	-0.479	-0.226	0.012
4151	41.50	0.156	0.258	0.023	-0.202	-0.455	-0.643	-0.761	-0.806	-0.815	-0.836
4161	41.60	-0.903	-1.016	-1.146	-1.243	-1.263	-1.179	-0.999	-0.752	-0.477	-0.208
4171	41.70	0.041	0.275	0.510	0.762	1.031	1.307	1.567	1.792	1.972	2.109
4181	41.80	2.217	2.309	2.390	2.456	2.490	2.475	2.398	2.259	2.066	1.834
4191	41.90	1.580	1.316	1.047	0.778	0.509	0.243	-0.023	-0.291	-0.571	-0.873
4201	42.00	-1.205	-1.568	-1.952	-2.335	-2.694	-3.009	-3.269	-3.474	-3.636	-3.765
4211	42.10	-3.871	-3.955	-4.010	-4.026	-3.995	-3.908	-3.761	-3.553	-3.284	-2.961
4221	42.20	-2.594	-2.203	-1.810	-1.432	-1.075	-0.728	-0.365	0.046	0.521	1.055
4231	42.30	1.613	2.136	2.569	2.875	3.054	3.144	3.210	3.313	3.491	3.741
4241	42.40	4.025	4.281	4.450	4.493	4.404	4.203	3.928	3.619	3.305	3.004
4251	42.50	2.724	2.465	2.227	2.007	1.799	1.596	1.384	1.155	0.906	0.644
4261	42.60	0.383	0.137	-0.080	-0.265	-0.419	-0.545	-0.640	-0.695	-0.698	-0.640
4271	42.70	-0.528	-0.382	-0.238	-0.135	-0.105	-0.161	-0.295	-0.480	-0.682	-0.868
4281	42.80	-1.018	-1.126	-1.199	-1.253	-1.306	-1.372	-1.464	-1.583	-1.723	-1.873
4291	42.90	-2.017	-2.142	-2.238	-2.306	-2.353	-2.386	-2.403	-2.391	-2.325	-2.177
4301	43.00	-1.930	-1.591	-1.195	-0.793	-0.445	-0.187	-0.027	0.064	0.136	0.238
4311	43.10	0.401	0.619	0.856	1.059	1.183	1.210	1.156	1.062	0.980	0.950
4321	43.20	0.988	1.075	1.171	1.227	1.203	1.083	0.884	0.647	0.429	0.287
4331	43.30	0.259	0.352	0.543	0.780	1.005	1.166	1.243	1.247	1.218	1.209
4341	43.40	1.260	1.386	1.566	1.753	1.895	1.951	1.910	1.786	1.617	1.439
4351	43.50	1.281	1.150	1.038	0.926	0.797	0.641	0.451	0.230	-0.018	-0.278
4361	43.60	-0.523	-0.719	-0.827	-0.825	-0.717	-0.546	-0.385	-0.314	-0.390	-0.618
4371	43.70	-0.944	-1.272	-1.498	-1.551	-1.427	-1.108	-0.943	-0.802	-0.834	-1.042
4381	43.80	-1.369	-1.722	-2.011	-2.183	-2.239	-2.217	-2.176	-2.160	-2.189	-2.249
4391	43.90	-2.307	-2.330	-2.297	-2.207	-2.074	-1.919	-1.761	-1.614	-1.487	-1.384
4401	44.00	-1.303	-1.240	-1.183	-1.117	-1.028	-0.906	-0.752	-0.579	-0.405	-0.246
4411	44.10	-0.106	0.020	0.147	0.286	0.437	0.585	0.711	0.799	0.848	0.877
4421	44.20	0.917	0.995	1.118	1.268	1.400	1.466	1.431	1.293	1.086	0.868
4431	44.30	0.699	0.615	0.613	0.657	0.688	0.651	0.516	0.287	0.004	-0.282
4441	44.40	-0.521	-0.682	-0.763	-0.784	-0.774	-0.760	-0.755	-0.762	-0.773	-0.778
4451	44.50	-0.776	-0.768	-0.761	-0.757	-0.745	-0.706	-0.613	-0.441	-0.185	0.143
4461	44.60	0.506	0.854	1.144	1.368	1.468	1.533	1.587	1.673	1.812	2.001
4471	44.70	2.211	2.406	2.555	2.647	2.693	2.719	2.746	2.776	2.791	2.758
4481	44.80	2.647	2.450	2.191	1.919	1.694	1.556	1.515	1.538	1.567	1.544
4491	44.90	1.437	1.253	1.036	0.837	0.705	0.651	0.646	0.638	0.576	0.434

Table 7-70-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.219	-0.028	-0.259	-0.439	-0.564	-0.660	-0.770	-0.926	-1.139	-1.387
4511	45.10	-1.634	-1.864	-2.000	-2.112	-2.207	-2.314	-2.443	-2.582	-2.698	-2.757
4521	45.20	-2.737	-2.641	-2.495	-2.328	-2.163	-2.004	-1.836	-1.639	-1.405	-1.142
4531	45.30	-0.876	-0.635	-0.436	-0.275	-0.127	0.037	0.238	0.471	0.715	0.936
4541	45.40	1.113	1.244	1.349	1.453	1.569	1.681	1.745	1.711	1.563	1.243
4551	45.50	0.858	0.464	0.133	-0.091	-0.215	-0.289	-0.380	-0.541	-0.782	-1.064
4561	45.60	-1.322	-1.492	-1.542	-1.491	-1.399	-1.340	-1.367	-1.489	-1.664	-1.819
4571	45.70	-1.878	-1.797	-1.579	-1.275	-0.960	-0.705	-0.552	-0.500	-0.511	-0.530
4581	45.80	-0.509	-0.425	-0.285	-0.119	0.034	0.166	0.206	0.223	0.213	0.191
4591	45.90	0.159	0.108	0.021	-0.111	-0.280	-0.464	-0.628	-0.743	-0.797	-0.798
4601	46.00	-0.778	-0.769	-0.796	-0.860	-0.944	-1.014	-1.042	-1.018	-0.948	-0.854
4611	46.10	-0.754	-0.658	-0.554	-0.421	-0.241	-0.013	0.242	0.485	0.679	0.805
4621	46.20	0.871	0.914	0.982	1.111	1.313	1.564	1.822	2.040	2.190	2.271
4631	46.30	2.307	2.328	2.358	2.397	2.426	2.411	2.325	2.158	1.924	1.656
4641	46.40	1.391	1.160	0.972	0.821	0.690	0.559	0.420	0.276	0.143	0.042
4651	46.50	-0.005	0.011	0.092	0.223	0.384	0.549	0.695	0.808	0.884	0.932
4661	46.60	0.966	1.002	1.046	1.100	1.152	1.189	1.200	1.179	1.129	1.061
4671	46.70	0.983	0.902	0.817	0.723	0.614	0.487	0.344	0.192	0.040	-0.104
4681	46.80	-0.234	-0.349	-0.448	-0.534	-0.613	-0.696	-0.789	-0.905	-1.046	-1.202
4691	46.90	-1.355	-1.482	-1.565	-1.602	-1.609	-1.617	-1.659	-1.750	-1.881	-2.014
4701	47.00	-2.098	-2.086	-1.958	-1.729	-1.443	-1.158	-0.921	-0.749	-0.627	-0.516
4711	47.10	-0.376	-0.182	0.062	0.325	0.566	0.748	0.854	0.889	0.877	0.848
4721	47.20	0.828	0.853	0.865	0.920	0.988	1.060	1.124	1.167	1.178	1.147
4731	47.30	1.075	0.971	0.850	0.733	0.632	0.552	0.490	0.436	0.377	0.314
4741	47.40	0.252	0.197	0.153	0.114	0.078	0.018	-0.065	-0.170	-0.285	-0.390
4751	47.50	-0.469	-0.516	-0.540	-0.554	-0.570	-0.594	-0.615	-0.618	-0.587	-0.516
4761	47.60	-0.418	-0.319	-0.250	-0.232	-0.274	-0.362	-0.467	-0.560	-0.616	-0.629
4771	47.70	-0.610	-0.583	-0.570	-0.588	-0.640	-0.713	-0.791	-0.855	-0.895	-0.913
4781	47.80	-0.925	-0.946	-0.995	-1.075	-1.184	-1.304	-1.416	-1.504	-1.561	-1.592
4791	47.90	-1.609	-1.627	-1.659	-1.708	-1.770	-1.831	-1.876	-1.892	-1.872	-1.811
4801	48.00	-1.714	-1.586	-1.437	-1.277	-1.117	-0.967	-0.830	-0.704	-0.578	-0.444
4811	48.10	-0.291	-0.121	0.058	0.229	0.377	0.494	0.584	0.663	0.746	0.847
4821	48.20	0.963	1.082	1.186	1.243	1.313	1.356	1.408	1.496	1.621	1.770
4831	48.30	1.917	2.037	2.119	2.171	2.215	2.271	2.347	2.428	2.481	2.471
4841	48.40	2.378	2.210	2.003	1.807	1.662	1.584	1.556	1.539	1.490	1.383
4851	48.50	1.219	1.023	0.828	0.658	0.513	0.373	0.212	0.009	-0.231	-0.480
4861	48.60	-0.699	-0.851	-0.925	-0.931	-0.900	-0.864	-0.841	-0.829	-0.809	-0.757
4871	48.70	-0.665	-0.541	-0.412	-0.308	-0.248	-0.228	-0.221	-0.192	-0.111	0.032
4881	48.80	0.216	0.402	0.541	0.597	0.557	0.431	0.248	0.040	-0.167	-0.362
4891	48.90	-0.544	-0.719	-0.889	-1.052	-1.198	-1.321	-1.419	-1.501	-1.586	-1.689
4901	49.00	-1.820	-1.971	-2.117	-2.226	-2.264	-2.208	-2.056	-1.828	-1.556	-1.275
4911	49.10	-1.016	-0.792	-0.599	-0.422	-0.241	-0.039	0.190	0.442	0.705	0.940
4921	49.20	1.190	1.381	1.532	1.650	1.749	1.851	1.976	2.133	2.320	2.516
4931	49.30	2.689	2.801	2.821	2.737	2.560	2.325	2.075	1.851	1.677	1.555
4941	49.40	1.466	1.382	1.278	1.143	0.985	0.823	0.676	0.557	0.465	0.387
4951	49.50	0.303	0.199	0.069	-0.082	-0.245	-0.407	-0.561	-0.704	-0.838	-0.961
4961	49.60	-1.070	-1.157	-1.217	-1.251	-1.262	-1.264	-1.268	-1.281	-1.302	-1.324
4971	49.70	-1.339	-1.338	-1.321	-1.292	-1.258	-1.223	-1.185	-1.138	-1.072	-0.984
4981	49.80	-0.877	-0.761	-0.652	-0.565	-0.510	-0.489	-0.494	-0.522	-0.555	-0.589
4991	49.90	-0.611	-0.615	-0.597	-0.555	-0.495	-0.429	-0.377	-0.358	-0.384	-0.456

Table 7-70-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.559	-0.668	-0.754	-0.800	-0.801	-0.771	-0.732	-0.708	-0.715	-0.754
5011	50.10	-0.814	-0.877	-0.931	-0.969	-0.996	-1.019	-1.047	-1.079	-1.105	-1.110
5021	50.20	-1.079	-1.003	-0.883	-0.731	-0.560	-0.380	-0.199	-0.016	0.171	0.362
5031	50.30	0.552	0.730	0.885	1.010	1.103	1.173	1.235	1.305	1.392	1.498
5041	50.40	1.614	1.725	1.817	1.875	1.890	1.863	1.797	1.703	1.595	1.488
5051	50.50	1.400	1.344	1.325	1.339	1.369	1.390	1.376	1.304	1.166	0.969
5061	50.60	0.736	0.499	0.289	0.130	0.029	-0.020	-0.035	-0.036	-0.040	-0.061
5071	50.70	-0.101	-0.158	-0.227	-0.300	-0.370	-0.428	-0.467	-0.474	-0.444	-0.374
5081	50.80	-0.267	-0.135	0.002	0.124	0.216	0.267	0.280	0.268	0.249	0.245
5091	50.90	0.272	0.335	0.427	0.530	0.619	0.669	0.664	0.604	0.502	0.382
5101	51.00	0.275	0.202	0.172	0.179	0.203	0.218	0.203	0.150	0.067	-0.023
5111	51.10	-0.095	-0.123	-0.095	-0.010	0.116	0.262	0.402	0.515	0.586	0.603
5121	51.20	0.566	0.469	0.326	0.144	-0.060	-0.268	-0.457	-0.604	-0.692	-0.710
5131	51.30	-0.657	-0.544	-0.392	-0.229	-0.083	0.025	0.035	0.102	0.093	0.078
5141	51.40	0.073	0.081	0.092	0.083	0.032	-0.072	-0.221	-0.390	-0.544	-0.651
5151	51.50	-0.700	-0.700	-0.680	-0.679	-0.725	-0.829	-0.981	-1.157	-1.331	-1.485
5161	51.60	-1.615	-1.724	-1.814	-1.879	-1.902	-1.866	-1.761	-1.599	-1.413	-1.247
5171	51.70	-1.139	-1.104	-1.124	-1.155	-1.146	-1.055	-0.869	-0.602	-0.313	-0.033
5181	51.80	0.200	0.373	0.496	0.586	0.661	0.727	0.784	0.830	0.868	0.908
5191	51.90	0.960	1.030	1.105	1.159	1.161	1.091	0.949	0.759	0.563	0.401
5201	52.00	0.296	0.245	0.222	0.191	0.127	0.022	-0.108	-0.238	-0.348	-0.428
5211	52.10	-0.491	-0.556	-0.640	-0.749	-0.871	-0.984	-1.065	-1.097	-1.075	-1.000
5221	52.20	-0.880	-0.721	-0.538	-0.354	-0.207	-0.141	-0.196	-0.385	-0.680	-1.010
5231	52.30	-1.282	-1.404	-1.328	-1.068	-0.698	-0.328	-0.064	0.037	-0.023	-0.176
5241	52.40	-0.328	-0.395	-0.336	-0.163	0.063	0.271	0.408	0.462	0.459	0.452
5251	52.50	0.487	0.584	0.731	0.888	1.009	1.064	1.052	0.999	0.945	0.929
5261	52.60	0.968	1.055	1.163	1.258	1.313	1.319	1.283	1.225	1.164	1.116
5271	52.70	1.083	1.058	1.029	0.988	0.930	0.858	0.778	0.694	0.608	0.518
5281	52.80	0.421	0.317	0.209	0.106	0.014	-0.065	-0.137	-0.218	-0.320	-0.455
5291	52.90	-0.621	-0.802	-0.975	-1.115	-1.210	-1.261	-1.286	-1.309	-1.347	-1.402
5301	53.00	-1.459	-1.487	-1.459	-1.360	-1.200	-1.006	-0.819	-0.672	-0.579	-0.528
5311	53.10	-0.493	-0.442	-0.352	-0.225	-0.078	0.065	0.185	0.280	0.365	0.466
5321	53.20	0.600	0.767	0.950	1.117	1.239	1.303	1.321	1.321	1.334	1.379
5331	53.30	1.452	1.526	1.572	1.569	1.522	1.462	1.432	1.465	1.571	1.720
5341	53.40	1.859	1.932	1.901	1.765	1.561	1.346	1.173	1.071	1.035	1.031
5351	53.50	1.021	0.979	0.904	0.823	0.773	0.782	0.859	0.986	1.133	1.267
5361	53.60	1.372	1.450	1.514	1.578	1.645	1.699	1.714	1.667	1.549	1.369
5371	53.70	1.156	0.943	0.755	0.599	0.468	0.343	0.210	0.065	-0.086	-0.227
5381	53.80	-0.348	-0.449	-0.542	-0.643	-0.770	-0.925	-1.101	-1.278	-1.435	-1.559
5391	53.90	-1.646	-1.705	-1.750	-1.798	-1.859	-1.936	-2.027	-2.126	-2.225	-2.317
5401	54.00	-2.398	-2.462	-2.507	-2.534	-2.549	-2.560	-2.578	-2.614	-2.672	-2.750
5411	54.10	-2.837	-2.917	-2.970	-2.976	-2.921	-2.800	-2.620	-2.399	-2.160	-1.930
5421	54.20	-1.726	-1.551	-1.394	-1.231	-1.036	-0.790	-0.495	-0.172	0.148	0.430
5431	54.30	0.656	0.827	0.964	1.097	1.253	1.442	1.656	1.871	2.066	2.225
5441	54.40	2.348	2.442	2.516	2.570	2.590	2.557	2.455	2.280	2.051	1.799
5451	54.50	1.559	1.355	1.190	1.050	0.907	0.737	0.530	0.292	0.046	-0.184
5461	54.60	-0.379	-0.530	-0.647	-0.744	-0.839	-0.950	-1.087	-1.254	-1.450	-1.666
5471	54.70	-1.892	-2.110	-2.305	-2.464	-2.580	-2.653	-2.687	-2.683	-2.639	-2.547
5481	54.80	-2.402	-2.207	-1.980	-1.752	-1.557	-1.417	-1.333	-1.276	-1.204	-1.073
5491	54.90	-0.861	-0.582	-0.278	-0.007	0.183	0.272	0.276	0.238	0.206	0.218

Table 7-70-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1741 501-GR-1-146 HA. (HA.) FUTTU CAPE MAX. ACC. = -104.758 (GAL) T= 6.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.286	0.396	0.525	0.653	0.771	0.886	1.010	1.146	1.287	1.414
5511	55.10	1.508	1.558	1.574	1.575	1.586	1.622	1.685	1.758	1.821	1.855
5521	55.20	1.854	1.819	1.757	1.676	1.578	1.465	1.368	1.244	1.178	1.169
5531	55.30	1.221	1.313	1.403	1.444	1.405	1.284	1.113	0.943	0.821	0.769
5541	55.40	0.777	0.802	0.797	0.727	0.590	0.410	0.227	0.075	-0.034	-0.114
5551	55.50	-0.189	-0.281	-0.393	-0.511	-0.612	-0.680	-0.719	-0.754	-0.817	-0.929
5561	55.60	-1.089	-1.266	-1.411	-1.481	-1.455	-1.341	-1.177	-1.011	-0.882	-0.809
5571	55.70	-0.786	-0.792	-0.801	-0.795	-0.766	-0.714	-0.661	-0.548	-0.435	-0.307
5581	55.80	-0.178	-0.069	-0.004	0.001	-0.053	-0.146	-0.241	-0.299	-0.288	-0.196
5591	55.90	-0.034	0.171	0.387	0.587	0.753	0.883	0.983	1.067	1.145	1.227
5601	56.00	1.316	1.411	1.508	1.600	1.681	1.747	1.799	1.842	1.880	1.922
5611	56.10	1.966	2.009	2.042	2.053	2.034	1.985	1.907	1.806	1.684	1.544
5621	56.20	1.384	1.205	1.014	0.820	0.639	0.478	0.339	0.206	0.060	-0.122
5631	56.30	-0.347	-0.608	-0.879	-1.126	-1.314	-1.439	-1.507	-1.549	-1.598	-1.682
5641	56.40	-1.807	-1.962	-2.120	-2.255	-2.350	-2.407	-2.441	-2.468	-2.498	-2.527
5651	56.50	-2.536	-2.503	-2.414	-2.276	-2.113	-1.965	-1.868	-1.840	-1.869	-1.918
5661	56.60	-1.939	-1.888	-1.749	-1.534	-1.286	-1.053	-0.875	-0.761	-0.695	-0.637
5671	56.70	-0.552	-0.423	-0.260	-0.099	0.020	0.075	0.069	0.039	0.036	0.103
5681	56.80	0.259	0.485	0.736	0.966	1.131	1.226	1.273	1.308	1.360	1.469
5691	56.90	1.607	1.758	1.903	2.031	2.148	2.273	2.419	2.587	2.754	2.885
5701	57.00	2.944	2.911	2.792	2.617	2.429	2.267	2.157	2.100	2.081	2.076
5711	57.10	2.064	2.032	1.976	1.899	1.803	1.690	1.559	1.411	1.251	1.089
5721	57.20	0.936	0.797	0.672	0.553	0.427	0.285	0.122	-0.055	-0.235	-0.406
5731	57.30	-0.561	-0.700	-0.832	-0.969	-1.120	-1.286	-1.461	-1.633	-1.791	-1.932
5741	57.40	-2.062	-2.193	-2.339	-2.506	-2.688	-2.867	-3.020	-3.124	-3.168	-3.155
5751	57.50	-3.102	-3.030	-2.957	-2.892	-2.831	-2.765	-2.684	-2.587	-2.483	-2.379
5761	57.60	-2.281	-2.181	-2.062	-1.905	-1.698	-1.450	-1.187	-0.948	-0.765	-0.648
5771	57.70	-0.582	-0.527	-0.443	-0.301	-0.101	0.130	0.354	0.536	0.666	0.757
5781	57.80	0.835	0.920	1.011	1.086	1.108	1.053	0.924	0.764	0.636	0.603
5791	57.90	0.896	0.900	1.153	1.375	1.695	1.479	1.341	1.129	0.908	0.724
5801	58.00	0.598	0.519	0.460	0.398	0.321	0.239	0.168	0.121	0.099	0.090
5811	58.10	0.078	0.055	0.027	0.012	0.035	0.115	0.256	0.444	0.655	0.859
5821	58.20	1.029	1.144	1.191	1.162	1.061	0.906	0.723	0.568	0.497	0.556
5831	58.30	0.762	1.091	1.478	1.837	2.080	2.156	2.059	1.834	1.556	1.304
5841	58.40	1.133	1.057	1.052	1.068	1.057	0.987	0.855	0.681	0.498	0.333
5851	58.50	0.197	0.085	-0.021	-0.141	-0.284	-0.447	-0.617	-0.771	-0.891	-0.966
5861	58.60	-0.998	-0.997	-0.984	-0.975	-0.985	-1.023	-1.087	-1.172	-1.267	-1.359
5871	58.70	-1.434	-1.481	-1.494	-1.469	-1.406	-1.309	-1.184	-1.036	-0.875	-0.707
5881	58.80	-0.541	-0.388	-0.261	-0.173	-0.139	-0.166	-0.256	-0.391	-0.551	-0.705
5891	58.90	-0.821	-0.876	-0.862	-0.789	-0.679	-0.558	-0.449	-0.365	-0.302	-0.248
5901	59.00	-0.190	-0.118	-0.034	0.049	0.115	0.150	0.149	0.119	0.072	0.023
5911	59.10	-0.018	-0.050	-0.077	-0.110	-0.156	-0.219	-0.299	-0.394	-0.499	-0.610
5921	59.20	-0.721	-0.820	-0.893	-0.925	-0.905	-0.835	-0.726	-0.599	-0.479	-0.379
5931	59.30	-0.303	-0.241	-0.175	-0.092	0.010	0.125	0.238	0.339	0.427	0.508
5941	59.40	0.596	0.697	0.812	0.928	1.031	1.114	1.183	1.254	1.346	1.456
5951	59.50	1.573	1.662	1.688	1.635	1.512	1.360	1.231	1.165	1.169	1.215
5961	59.60	1.253	1.237	1.148	1.006	0.854	0.739	0.681	0.684	0.665	0.584
5971	59.70	0.467	0.326	0.222	0.213	0.324	0.524	0.740	0.893	0.936	0.887
5981	59.80	0.818	0.817	0.938	1.165	1.413	1.564	1.535	1.318	1.091	0.723
5991	59.90	0.609	0.700	0.922	1.115	1.109	0.772	0.149	-0.616	-1.303	-1.713

Table 7-71-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.330	-1.913	-1.367	-0.884	-0.607	-0.574	-0.703	-0.833	-0.791	-0.471
11	0.10	0.127	0.895	1.662	2.260	2.581	2.610	2.412	2.100	1.788	1.553
21	0.20	1.422	1.386	1.420	1.503	1.630	1.801	2.008	2.223	2.400	2.488
31	0.30	2.454	2.304	2.088	1.884	1.766	1.770	1.871	1.989	2.010	1.835
41	0.40	1.422	0.807	0.103	-0.541	-0.985	-1.152	-1.046	-0.751	-0.395	-0.098
51	0.50	0.062	0.078	-0.003	-0.102	-0.150	-0.111	0.003	0.145	0.256	0.292
61	0.60	0.237	0.108	-0.054	-0.203	-0.299	-0.321	-0.269	-0.158	-0.012	0.146
71	0.70	0.302	0.452	0.594	0.724	0.824	0.855	0.764	0.498	0.034	-0.595
81	0.80	-1.292	-1.913	-2.307	-2.377	-2.121	-1.649	-1.146	-0.804	-0.737	-0.927
91	0.90	-1.226	-1.416	-1.314	-0.862	-0.177	0.489	0.844	0.693	0.028	-0.943
101	1.00	-1.876	-2.424	-2.382	-1.774	-0.844	0.042	0.551	0.514	-0.012	-0.776
111	1.10	-1.444	-1.738	-1.539	-0.922	-0.103	0.655	1.147	1.291	1.133	0.806
121	1.20	0.463	0.222	0.138	0.212	0.412	0.695	1.020	1.345	1.621	1.796
131	1.30	1.822	1.683	1.403	1.046	0.694	0.418	0.247	0.166	0.112	0.033
141	1.40	-0.107	-0.293	-0.476	-0.587	-0.575	-0.430	-0.183	0.103	0.361	0.545
151	1.50	0.638	0.649	0.601	0.513	0.394	0.246	0.069	-0.125	-0.314	-0.466
161	1.60	-0.556	-0.561	-0.490	-0.357	-0.188	-0.009	0.157	0.294	0.391	0.436
171	1.70	0.419	0.336	0.192	0.001	-0.212	-0.417	-0.591	-0.716	-0.789	-0.814
181	1.80	-0.799	-0.755	-0.688	-0.603	-0.506	-0.404	-0.309	-0.233	-0.184	-0.166
191	1.90	-0.175	-0.198	-0.218	-0.218	-0.190	-0.134	-0.059	0.019	0.082	0.121
201	2.00	0.137	0.142	0.154	0.190	0.256	0.343	0.426	0.475	0.466	0.391
211	2.10	0.263	0.112	-0.030	-0.137	-0.205	-0.248	-0.293	-0.362	-0.465	-0.591
221	2.20	-0.720	-0.832	-0.920	-1.003	-1.108	-1.260	-1.458	-1.661	-1.795	-1.772
231	2.30	-1.524	-1.034	-0.354	0.407	1.108	1.619	1.865	1.839	1.608	1.275
241	2.40	0.947	0.694	0.532	0.428	0.321	0.154	-0.102	-0.437	-0.810	-1.170
251	2.50	-1.475	-1.709	-1.875	-1.991	-2.072	-2.115	-2.104	-2.016	-1.833	-1.559
261	2.60	-1.214	-0.835	-0.458	-0.107	0.212	0.509	0.800	1.095	1.393	1.684
271	2.70	1.955	2.200	2.422	2.628	2.820	2.985	3.098	3.123	3.036	2.836
281	2.80	2.554	2.251	1.992	1.823	1.753	1.747	1.741	1.667	1.480	1.175
291	2.90	0.788	0.375	-0.014	-0.354	-0.651	-0.929	-1.205	-1.474	-1.699	-1.823
301	3.00	-1.800	-1.621	-1.331	-1.017	-0.782	-0.706	-0.815	-1.071	-1.387	-1.665
311	3.10	-1.827	-1.844	-1.729	-1.525	-1.272	-0.986	-0.661	-0.278	0.161	0.621
321	3.20	1.039	1.299	1.353	1.162	0.755	0.210	-0.374	-0.905	-1.325	-1.612
331	3.30	-1.775	-1.831	-1.793	-1.671	-1.476	-1.238	-1.002	-0.828	-0.765	-0.832
341	3.40	-1.010	-1.241	-1.452	-1.585	-1.611	-1.543	-1.417	-1.276	-1.144	-1.024
351	3.50	-0.895	-0.738	-0.539	-0.308	-0.066	0.165	0.371	0.555	0.728	0.902
361	3.60	1.080	1.256	1.418	1.561	1.690	1.822	1.974	2.152	2.346	2.533
371	3.70	2.690	2.804	2.881	2.948	3.031	3.149	3.301	3.467	3.624	3.752
381	3.80	3.847	3.919	3.976	4.013	4.006	3.918	3.712	3.374	2.919	2.386
391	3.90	1.829	1.296	0.817	0.410	0.083	-0.151	-0.278	-0.288	-0.196	-0.058
401	4.00	0.033	-0.036	-0.358	-0.977	-1.860	-2.912	-4.000	-4.992	-5.794	-6.366
411	4.10	-6.709	-6.853	-6.829	-6.663	-6.374	-5.980	-5.508	-4.985	-4.425	-3.819
421	4.20	-3.138	-2.350	-1.455	-0.503	0.391	1.085	1.450	1.434	1.090	0.571
431	4.30	0.082	-0.191	-0.147	0.193	0.706	1.212	1.546	1.613	1.406	1.002
441	4.40	0.520	0.087	-0.190	-0.234	0.001	0.525	1.308	2.260	3.232	4.036
451	4.50	4.485	4.458	3.944	3.057	2.007	1.030	0.313	-0.067	-0.152	-0.069
461	4.60	0.035	0.053	-0.047	-0.234	-0.453	-0.665	-0.866	-1.082	-1.325	-1.568
471	4.70	-1.735	-1.727	-1.479	-1.004	-0.406	0.152	0.519	0.628	0.530	0.380
481	4.80	0.354	0.562	0.975	1.424	1.860	1.488	0.770	-0.321	-1.524	-2.492
491	4.90	-2.936	-2.731	-1.956	-0.857	0.251	1.101	1.554	1.627	1.456	1.216

Table 7-71-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.049	1.005	1.042	1.055	0.934	0.609	0.085	-0.563	-1.217	-1.754
511	5.10	-2.078	-2.150	-1.985	-1.648	-1.224	-0.798	-0.432	-0.153	0.044	0.187
521	5.20	0.306	0.424	0.547	0.667	0.765	0.826	0.839	0.805	0.731	0.629
531	5.30	0.514	0.403	0.317	0.268	0.260	0.275	0.275	0.212	0.046	-0.230
541	5.40	-0.582	-0.936	-1.207	-1.330	-1.297	-1.159	-1.016	-0.976	-1.106	-1.413
551	5.50	-1.832	-2.265	-2.615	-2.831	-2.914	-2.911	-2.879	-2.851	-2.823	-2.759
561	5.60	-2.613	-2.358	-2.001	-1.576	-1.128	-0.691	-0.277	0.119	0.505	0.815
571	5.70	1.205	1.465	1.636	1.725	1.747	1.810	1.896	2.035	2.208	2.374
581	5.80	2.506	2.585	2.631	2.675	2.743	2.837	2.935	3.000	3.004	2.947
591	5.90	2.854	2.762	2.692	2.641	2.576	2.467	2.308	2.144	2.061	2.155
601	6.00	2.482	3.023	3.664	4.229	4.531	4.439	3.924	3.074	2.058	1.078
611	6.10	0.297	-0.207	-0.456	-0.558	-0.669	-0.943	-1.485	-2.332	-3.440	-4.707
621	6.20	-6.001	-7.204	-8.244	-9.125	-9.922	-10.762	-11.769	-13.017	-14.476	-16.000
631	6.30	-17.348	-18.244	-18.459	-17.875	-16.539	-14.648	-12.492	-10.365	-8.463	-6.824
641	6.40	-5.312	-3.659	-1.559	1.225	4.769	8.947	13.644	17.836	21.691	24.686
651	6.50	26.681	27.756	28.173	28.298	28.487	28.974	29.786	30.722	31.390	31.312
661	6.60	30.078	27.488	23.652	19.009	14.229	10.043	7.023	5.413	5.038	5.366
671	6.70	5.668	5.254	3.673	0.825	-3.053	-7.517	-12.084	-16.382	-20.209	-23.515
681	6.80	-26.321	-28.641	-30.448	-31.716	-32.469	-32.835	-33.027	-33.260	-33.646	-34.117
691	6.90	-34.433	-34.286	-33.448	-31.893	-29.827	-27.584	-25.444	-23.457	-21.368	-18.687
701	7.00	-14.911	-9.772	-3.417	3.574	10.367	16.157	20.452	23.228	24.886	26.053
711	7.10	27.303	28.939	30.913	32.920	34.581	35.640	36.060	35.991	35.634	35.070
721	7.20	34.270	32.920	30.749	27.589	23.503	18.799	13.927	9.313	5.218	1.670
731	7.30	-1.499	-4.533	-7.620	-10.798	-13.949	-16.862	-19.337	-21.275	-22.702	-23.740
741	7.40	-24.530	-25.157	-25.609	-25.801	-25.624	-25.013	-23.988	-22.647	-21.118	-19.493
751	7.50	-17.775	-15.875	-13.647	-10.966	-7.805	-4.274	-0.618	2.650	5.837	8.165
761	7.60	9.810	10.901	11.657	12.294	12.946	13.627	14.265	14.663	14.777	14.576
771	7.70	14.153	13.665	13.251	12.958	12.694	12.266	11.353	9.808	7.551	4.712
781	7.80	1.589	-1.440	-4.026	-5.954	-7.188	-7.860	-8.191	-8.404	-8.640	-8.925
791	7.90	-9.187	-9.311	-9.214	-8.879	-8.369	-7.787	-7.221	-6.699	-6.177	-5.557
801	8.00	-4.742	-3.709	-2.491	-1.214	-0.031	0.938	1.650	2.150	2.540	2.920
811	8.10	3.335	3.743	4.029	4.053	3.712	2.980	1.920	0.653	-0.690	-2.011
821	8.20	-3.257	-4.404	-5.418	-6.225	-6.715	-6.779	-6.365	-5.528	-4.433	-3.306
831	8.30	-2.345	-1.637	-1.102	-0.528	0.345	1.697	3.538	5.680	7.801	9.571
841	8.40	10.784	11.440	11.730	11.940	12.310	12.916	13.639	14.222	14.400	14.027
851	8.50	13.151	11.985	10.801	9.788	8.957	8.124	7.002	5.342	3.063	0.309
861	8.60	-2.596	-5.277	-7.454	-9.065	-10.170	-11.071	-11.971	-12.967	-13.971	-14.761
871	8.70	-15.065	-14.775	-13.827	-12.397	-10.775	-9.272	-7.544	-6.235	-5.014	-3.799
881	8.80	-2.525	-1.200	0.097	1.254	2.173	2.802	3.146	3.256	3.207	3.079
891	8.90	2.951	2.892	2.956	3.172	3.528	3.969	4.403	4.732	4.883	4.836
901	9.00	4.630	4.335	4.021	3.716	3.390	2.968	2.370	1.551	0.539	-0.566
911	9.10	-1.614	-2.452	-2.976	-3.162	-3.076	-2.853	-2.663	-2.666	-2.967	-3.590
921	9.20	-4.470	-5.463	-6.381	-7.041	-7.307	-7.124	-6.526	-5.612	-4.507	-3.320
931	9.30	-2.115	-0.915	0.277	1.443	2.536	3.481	4.206	4.685	4.958	5.127
941	9.40	5.320	5.437	6.107	6.673	7.223	7.636	7.828	7.785	7.545	7.167
951	9.50	6.686	6.094	5.347	4.392	3.213	1.844	0.366	-1.121	-2.536	-3.827
961	9.60	-4.986	-6.020	-6.930	-7.711	-8.352	-8.857	-9.248	-9.551	-9.762	-9.817
971	9.70	-9.586	-8.909	-7.662	-5.835	-3.577	-1.178	1.014	2.702	3.744	4.194
981	9.80	4.268	4.250	4.375	4.752	5.346	6.028	6.658	7.158	7.537	7.864
991	9.90	8.214	8.611	9.018	9.354	9.548	9.582	9.493	9.345	9.178	8.964

Table 7-71-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1742 S01-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	8.605	7.671	6.972	6.587	3.896	2.040	0.150	-1.705	-3.544	-5.437
1011	10.10	-7.447	-9.562	-11.674	-13.605	-15.176	-16.287	-16.964	-17.337	-17.581	-17.825
1021	10.20	-18.083	-18.245	-18.123	-17.547	-16.440	-14.865	-12.998	-11.054	-9.193	-7.453
1031	10.30	-5.740	-3.878	-1.696	0.880	3.779	6.792	9.636	12.045	13.855	15.052
1041	10.40	15.764	16.207	16.600	17.093	17.714	18.372	18.889	19.072	18.775	17.947
1051	10.50	16.638	14.974	13.102	11.139	9.132	7.056	4.849	2.459	-0.098	-2.716
1061	10.60	-5.208	-7.353	-8.963	-9.948	-10.344	-10.305	-10.047	-9.778	-9.630	-9.626
1071	10.70	-9.685	-9.670	-9.457	-8.985	-8.287	-7.481	-6.721	-6.145	-5.829	-5.760
1081	10.80	-5.855	-5.989	-6.043	-5.933	-5.632	-5.156	-4.552	-3.871	-3.159	-2.448
1091	10.90	-1.768	-1.148	-0.616	-0.195	0.115	0.339	0.533	0.765	1.095	1.553
1101	11.00	2.125	2.758	3.375	3.906	4.310	4.587	4.773	4.920	5.072	5.244
1111	11.10	5.417	5.547	5.582	5.488	5.258	4.917	4.512	4.069	3.686	3.317
1121	11.20	2.976	2.646	2.303	1.928	1.506	1.029	0.496	-0.081	-0.673	-1.226
1131	11.30	-1.668	-1.923	-1.931	-1.681	-1.217	-0.662	-0.092	0.307	0.470	0.382
1141	11.40	0.098	-0.289	-0.678	-1.000	-1.231	-1.393	-1.521	-1.646	-1.769	-1.869
1151	11.50	-1.915	-1.896	-1.828	-1.755	-1.728	-1.777	-1.894	-2.034	-2.132	-2.132
1161	11.60	-2.007	-1.770	-1.454	-1.091	-0.692	-0.240	0.298	0.950	1.721	2.567
1171	11.70	3.511	4.462	5.425	6.402	7.384	8.325	9.124	9.666	9.764	9.416
1181	11.80	8.654	7.639	6.602	5.755	5.207	4.918	4.702	4.302	3.487	2.145
1191	11.90	0.326	-1.784	-3.931	-5.890	-7.530	-8.842	-9.896	-10.786	-11.560	-12.198
1201	12.00	-12.619	-12.734	-12.698	-11.947	-11.107	-10.360	-9.588	-8.928	-8.362	-7.813
1211	12.10	-7.195	-6.453	-5.590	-4.664	-3.760	-2.953	-2.281	-1.732	-1.262	-0.820
1221	12.20	-0.370	0.098	0.566	1.012	1.424	1.808	2.189	2.591	3.026	3.481
1231	12.30	3.924	4.318	4.642	4.899	5.120	5.347	5.613	5.925	6.262	6.588
1241	12.40	6.870	7.099	7.292	7.480	7.675	7.856	7.957	7.890	7.591	7.056
1251	12.50	6.368	5.686	5.185	4.997	5.139	5.500	5.866	5.993	5.698	4.919
1261	12.60	3.739	2.343	0.944	-0.294	-1.313	-2.158	-2.934	-3.743	-4.631	-5.563
1271	12.70	-6.443	-7.164	-7.651	-7.888	-7.916	-7.799	-7.592	-7.314	-6.952	-6.480
1281	12.80	-5.891	-5.206	-4.481	-3.775	-3.131	-2.554	-2.017	-1.479	-0.915	-0.333
1291	12.90	0.229	0.722	1.119	1.433	1.716	2.038	2.450	2.953	3.483	3.937
1301	13.00	4.202	4.207	3.948	3.491	2.942	2.406	1.947	1.566	1.210	0.800
1311	13.10	0.280	-0.362	-1.079	-1.787	-2.394	-2.841	-3.118	-3.263	-3.337	-3.400
1321	13.20	-3.479	-3.562	-3.610	-3.582	-3.456	-3.243	-2.982	-2.722	-2.494	-2.304
1331	13.30	-2.127	-1.929	-1.692	-1.429	-1.195	-1.062	-1.097	-1.328	-1.728	-2.221
1341	13.40	-2.699	-3.061	-3.240	-3.218	-3.025	-2.716	-2.345	-1.942	-1.502	-0.996
1351	13.50	-0.380	0.380	1.291	2.325	3.422	4.499	5.465	6.240	6.768	7.028
1361	13.60	7.035	6.841	6.516	6.160	5.764	5.422	5.112	4.813	4.499	4.157
1371	13.70	3.799	3.659	3.179	2.983	2.866	2.783	2.664	2.436	2.055	1.528
1381	13.80	0.912	0.301	-0.210	-0.559	-0.745	-0.829	-0.916	-1.113	-1.494	-2.072
1391	13.90	-2.793	-3.557	-4.249	-4.774	-5.085	-5.179	-5.088	-4.854	-4.508	-4.061
1401	14.00	-3.512	-2.863	-2.138	-1.388	-0.687	-0.109	0.296	0.514	0.577	0.539
1411	14.10	0.467	0.408	0.392	0.426	0.517	0.663	0.961	1.399	2.031	2.855
1421	14.20	3.813	4.798	5.674	6.313	6.633	6.617	6.313	5.801	5.163	4.442
1431	14.30	3.632	2.692	1.574	0.268	-1.173	-2.636	-3.974	-5.055	-5.811	-6.255
1441	14.40	-6.478	-6.602	-6.731	-6.908	-7.098	-7.212	-7.159	-6.889	-6.431	-5.877
1451	14.50	-5.347	-4.929	-4.636	-4.400	-4.096	-3.604	-2.867	-1.920	-0.884	0.083
1461	14.60	0.869	1.359	1.647	1.819	1.991	2.244	2.582	2.948	3.247	3.400
1471	14.70	3.379	3.212	2.964	2.701	2.455	2.214	1.930	1.548	1.037	0.409
1481	14.80	-0.291	-1.000	-1.663	-2.251	-2.759	-3.199	-3.575	-3.873	-4.059	-4.090
1491	14.90	-3.932	-3.573	-3.028	-2.334	-1.532	-0.661	0.259	1.216	2.205	3.208

Table 7-71-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1742 S01-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.196	5.119	5.918	6.540	6.951	7.150	7.170	7.072	6.926	6.792
1511	15.10	6.696	6.629	6.547	6.396	6.134	5.753	5.282	4.773	4.270	3.782
1521	15.20	3.268	2.649	1.839	0.796	-0.450	-1.784	-3.036	-4.036	-4.871	-4.932
1531	15.30	-4.909	-4.759	-4.642	-4.664	-4.837	-5.089	-5.301	-5.364	-5.226	-4.909
1541	15.40	-4.497	-4.094	-3.774	-3.559	-3.407	-3.236	-2.959	-2.521	-1.917	-1.196
1551	15.50	-0.436	0.270	0.847	1.246	1.454	1.484	1.375	1.176	0.945	0.737
1561	15.60	0.599	0.560	0.629	0.790	1.006	1.226	1.400	1.487	1.468	1.356
1571	15.70	1.189	1.025	0.929	0.951	1.112	1.393	1.742	2.084	2.341	2.457
1581	15.80	2.498	2.205	1.885	1.493	1.086	0.621	0.168	-0.293	-0.757	-1.210
1591	15.90	-1.630	-2.002	-2.323	-2.604	-2.889	-3.134	-3.407	-3.673	-3.913	-4.105
1601	16.00	-4.248	-4.357	-4.454	-4.552	-4.637	-4.661	-4.555	-4.259	-3.750	-3.058
1611	16.10	-2.264	-1.473	-0.776	-0.215	0.222	0.594	0.973	1.407	1.904	2.428
1621	16.20	2.928	3.359	3.714	4.019	4.317	4.644	5.005	5.367	5.675	5.873
1631	16.30	5.932	5.859	5.688	5.457	5.195	4.902	4.559	4.145	3.652	3.100
1641	16.40	2.527	1.972	1.458	0.983	0.519	0.032	-0.495	-1.047	-1.583	-2.045
1651	16.50	-2.389	-2.589	-2.698	-2.738	-2.781	-2.875	-3.040	-3.267	-3.524	-3.776
1661	16.60	-3.994	-4.168	-4.301	-4.404	-4.492	-4.575	-4.656	-4.733	-4.796	-4.830
1671	16.70	-4.815	-4.728	-4.548	-4.261	-3.870	-3.391	-2.853	-2.291	-1.736	-1.206
1681	16.80	-0.705	-0.219	0.276	0.809	1.405	2.081	2.838	3.659	4.505	5.318
1691	16.90	6.036	6.598	6.963	7.118	7.078	6.879	6.561	6.154	5.669	5.099
1701	17.00	4.432	3.667	2.822	1.937	1.069	0.270	-0.424	-1.001	-1.470	-1.850
1711	17.10	-2.155	-2.390	-2.546	-2.616	-2.599	-2.506	-2.363	-2.195	-2.030	-1.839
1721	17.20	-1.639	-1.405	-1.127	-0.813	-0.488	-0.187	0.058	0.224	0.302	0.294
1731	17.30	0.203	0.033	-0.209	-0.510	-0.812	-1.108	-1.446	-1.851	-1.785	-1.881
1741	17.40	-1.986	-2.139	-2.343	-2.552	-2.683	-2.684	-2.539	-2.298	-1.975	-0.628
1751	17.50	-0.065	0.367	0.707	1.067	1.586	2.360	3.391	4.567	5.693	6.560
1761	17.60	7.014	7.016	6.643	6.057	5.431	4.883	4.442	4.047	3.595	2.991
1771	17.70	2.197	1.247	0.223	-0.780	-1.697	-2.511	-3.247	-3.944	-4.623	-5.272
1781	17.80	-5.846	-6.291	-6.572	-6.688	-6.673	-6.578	-6.445	-6.285	-6.079	-5.785
1791	17.90	-5.359	-4.779	-4.047	-3.192	-2.251	-1.265	-0.270	0.701	1.611	2.423
1801	18.00	3.102	3.632	4.025	4.317	4.565	4.815	5.083	5.368	5.553	5.632
1811	18.10	5.540	5.272	4.866	4.385	3.889	3.411	2.948	2.472	1.953	1.367
1821	18.20	0.809	0.279	-0.139	-0.407	-0.532	-0.565	-0.577	-0.634	-0.767	-0.968
1831	18.30	-1.198	-1.413	-1.586	-1.721	-1.843	-1.982	-2.159	-2.366	-2.579	-2.770
1841	18.40	-2.923	-3.045	-3.161	-3.302	-3.480	-3.684	-3.875	-4.008	-4.051	-3.999
1851	18.50	-3.879	-3.737	-3.615	-3.532	-3.469	-3.376	-3.181	-2.823	-2.262	-1.500
1861	18.60	-0.573	0.449	1.485	2.457	3.302	3.989	4.516	4.908	5.207	5.454
1871	18.70	5.674	5.860	5.977	5.972	5.795	5.419	4.859	4.168	3.419	2.680
1881	18.80	1.992	1.353	0.729	0.073	-0.651	-1.445	-2.280	-3.098	-3.844	-4.474
1891	18.90	-4.970	-5.333	-5.573	-5.692	-5.684	-5.542	-5.269	-4.890	-4.447	-3.992
1901	19.00	-3.562	-3.169	-2.788	-2.378	-1.898	-1.335	-0.712	-0.083	0.494	0.978
1911	19.10	1.389	1.702	2.033	2.410	2.850	3.327	3.784	4.156	4.392	4.477
1921	19.20	4.424	4.279	4.081	3.866	3.653	3.449	3.248	3.045	2.822	2.556
1931	19.30	2.217	1.773	1.207	0.536	-0.185	-0.871	-1.422	-1.764	-1.867	-1.763
1941	19.40	-1.533	-1.265	-1.111	-1.069	-1.166	-1.365	-1.611	-1.847	-2.039	-2.173
1951	19.50	-2.254	-2.290	-2.290	-2.255	-2.184	-2.075	-1.931	-1.754	-1.549	-1.315
1961	19.60	-1.051	-0.740	-0.448	-0.134	0.181	0.421	0.644	0.843	1.048	1.292
1971	19.70	1.598	1.967	2.377	2.784	3.137	3.386	3.495	3.450	3.255	2.938
1981	19.80	2.539	2.113	1.711	1.378	1.141	0.998	0.926	0.888	0.849	0.790
1991	19.90	0.713	0.642	0.607	0.624	0.691	0.781	0.859	0.893	0.868	0.793

Table 7-71-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1742 SO1-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.603	0.553	0.403	0.220	-0.007	-0.270	-0.526	-0.704	-0.724	-0.535
2011	20.10	-0.143	0.378	0.900	1.281	1.416	1.270	0.889	0.378	-0.141	-0.576
2021	20.20	-0.892	-1.113	-1.299	-1.509	-1.775	-2.087	-2.406	-2.689	-2.910	-3.076
2031	20.30	-3.218	-3.373	-3.560	-3.768	-3.956	-4.073	-4.077	-3.956	-3.727	-3.428
2041	20.40	-3.101	-2.770	-2.430	-2.059	-1.624	-1.105	-0.508	0.133	0.766	1.335
2051	20.50	1.802	2.153	2.402	2.584	2.738	2.895	3.066	3.244	3.399	3.497
2061	20.60	3.500	3.383	3.137	2.768	2.304	1.782	1.249	0.748	0.314	-0.034
2071	20.70	-0.293	-0.479	-0.613	-0.719	-0.813	-0.903	-0.982	-1.043	-1.081	-1.099
2081	20.80	-1.111	-1.132	-1.176	-1.246	-1.331	-1.412	-1.464	-1.471	-1.433	-1.359
2091	20.90	-1.271	-1.189	-1.127	-1.084	-1.052	-1.016	-0.966	-0.898	-0.818	-0.736
2101	21.00	-0.661	-0.599	-0.551	-0.512	-0.476	-0.437	-0.391	-0.333	-0.262	-0.176
2111	21.10	-0.077	0.030	0.136	0.228	0.293	0.318	0.299	0.238	0.143	0.025
2121	21.20	-0.102	-0.229	-0.350	-0.467	-0.582	-0.703	-0.831	-0.961	-1.077	-1.153
2131	21.30	-1.159	-1.070	-0.880	-0.609	-0.299	0.001	0.250	0.443	0.611	0.817
2141	21.40	1.130	1.594	2.196	2.865	3.488	3.949	4.171	4.151	3.951	3.683
2151	21.50	3.450	3.307	3.239	3.162	2.969	2.575	1.963	1.194	0.392	-0.305
2161	21.60	-0.796	-1.050	-1.111	-1.078	-1.061	-1.135	-1.316	-1.563	-1.798	-1.944
2171	21.70	-1.953	-1.824	-1.595	-1.326	-1.069	-0.847	-0.669	-0.438	-0.168	0.190
2181	21.80	0.639	1.148	1.667	2.139	2.524	2.804	2.984	3.084	3.123	3.109
2191	21.90	3.034	2.882	2.643	2.321	1.941	1.539	1.149	0.785	0.435	0.061
2201	22.00	-0.380	-0.918	-1.549	-2.232	-2.903	-3.491	-3.946	-4.249	-4.411	-4.463
2211	22.10	-4.433	-4.333	-4.162	-3.910	-3.575	-3.173	-2.735	-2.295	-1.879	-1.487
2221	22.20	-1.099	-0.686	-0.232	0.258	0.751	1.207	1.592	1.901	2.160	2.408
2231	22.30	2.676	2.959	3.214	3.367	3.345	3.112	2.685	2.133	1.551	1.025
2241	22.40	0.597	0.252	-0.062	-0.410	-0.831	-1.320	-1.829	-2.287	-2.640	-2.866
2251	22.50	-2.991	-3.067	-3.165	-3.250	-3.367	-3.443	-3.416	-3.240	-2.910	-2.460
2261	22.60	-1.955	-1.468	-1.054	-0.736	-0.510	-0.347	-0.218	-0.097	0.029	0.164
2271	22.70	0.308	0.460	0.621	0.789	0.957	1.115	1.253	1.365	1.455	1.538
2281	22.80	1.629	1.739	1.866	1.994	2.096	2.146	2.127	2.040	1.903	1.746
2291	22.90	1.596	1.473	1.380	1.305	1.229	1.134	1.011	0.863	0.703	0.550
2301	23.00	0.419	0.318	0.243	0.179	0.105	0.001	-0.145	-0.331	-0.543	-0.757
2311	23.10	-0.953	-1.119	-1.261	-1.398	-1.552	-1.739	-1.952	-2.162	-2.322	-2.387
2321	23.20	-2.328	-2.153	-1.899	-1.626	-1.387	-1.209	-1.079	-0.948	-0.752	-0.441
2331	23.30	-0.000	0.539	1.108	1.629	2.053	2.331	2.521	2.670	2.842	3.078
2341	23.40	3.279	3.706	3.993	4.174	4.205	4.077	3.821	3.490	3.142	2.819
2351	23.50	2.534	2.268	1.984	1.635	1.187	0.633	-0.008	-0.690	-1.355	-1.952
2361	23.60	-2.450	-2.844	-3.153	-3.411	-3.649	-3.886	-4.119	-4.332	-4.498	-4.598
2371	23.70	-4.620	-4.560	-4.419	-4.194	-3.874	-3.449	-2.915	-2.292	-1.621	-0.962
2381	23.80	-0.378	0.008	0.426	0.661	0.840	1.012	1.206	1.416	1.610	1.744
2391	23.90	1.780	1.709	1.553	1.350	1.146	0.970	0.831	0.720	0.625	0.542
2401	24.00	0.484	0.477	0.545	0.700	0.930	1.204	1.481	1.726	1.921	2.067
2411	24.10	2.181	2.280	2.374	2.460	2.522	2.541	2.503	2.401	2.236	2.017
2421	24.20	1.757	1.473	1.184	0.913	0.682	0.503	0.373	0.270	0.158	0.000
2431	24.30	-0.229	-0.526	-0.859	-1.176	-1.426	-1.576	-1.623	-1.590	-1.515	-1.429
2441	24.40	-1.342	-1.244	-1.116	-0.948	-0.749	-0.555	-0.408	-0.341	-0.353	-0.408
2451	24.50	-0.450	-0.425	-0.313	-0.143	0.015	0.081	-0.007	-0.258	-0.621	-1.006
2461	24.60	-1.317	-1.494	-1.530	-1.478	-1.417	-1.420	-1.518	-1.685	-1.852	-1.937
2471	24.70	-1.875	-1.651	-1.297	-0.882	-0.481	-0.150	0.095	0.269	0.408	0.544
2481	24.80	0.694	0.853	1.005	1.131	1.223	1.289	1.343	1.396	1.447	1.480
2491	24.90	1.471	1.405	1.279	1.114	0.941	0.791	0.676	0.584	0.477	0.311

Table 7-71-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1742 SO1-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.053	-0.305	-0.735	-1.186	-1.598	-1.927	-2.157	-2.302	-2.392	-2.461
2511	25.10	-2.524	-2.577	-2.599	-2.565	-2.465	-2.308	-2.123	-1.947	-1.804	-1.703
2521	25.20	-1.630	-1.557	-1.461	-1.332	-1.180	-1.025	-0.888	-0.774	-0.668	-0.540
2531	25.30	-0.358	-0.106	0.206	0.543	0.863	1.126	1.321	1.463	1.588	1.737
2541	25.40	1.933	2.169	2.411	2.609	2.716	2.711	2.600	2.415	2.196	1.978
2551	25.50	1.775	1.581	1.379	1.156	0.909	0.656	0.423	0.233	0.094	-0.002
2561	25.60	-0.080	-0.160	-0.251	-0.338	-0.390	-0.370	-0.255	-0.050	0.211	0.478
2571	25.70	0.702	0.856	0.947	1.006	1.080	1.203	1.383	1.601	1.816	1.985
2581	25.80	2.084	2.110	2.084	2.033	1.976	1.915	1.836	1.721	1.557	1.351
2591	25.90	1.123	0.898	0.695	0.513	0.332	0.127	-0.124	-0.418	-0.735	-1.039
2601	26.00	-1.299	-1.500	-1.650	-1.776	-1.904	-2.047	-2.193	-2.311	-2.361	-2.312
2611	26.10	-2.162	-1.933	-1.669	-1.418	-1.215	-1.071	-0.971	-0.888	-0.790	-0.656
2621	26.20	-0.478	-0.264	-0.031	0.201	0.417	0.605	0.766	0.903	1.030	1.161
2631	26.30	1.308	1.468	1.636	1.786	1.885	1.903	1.821	1.639	1.379	1.076
2641	26.40	0.748	0.477	0.207	-0.060	-0.352	-0.694	-1.091	-1.526	-1.958	-2.340
2651	26.50	-2.631	-2.813	-2.894	-2.903	-2.877	-2.847	-2.824	-2.802	-2.757	-2.666
2661	26.60	-2.518	-2.319	-2.090	-1.860	-1.650	-1.464	-1.291	-1.109	-0.901	-0.664
2671	26.70	-0.414	-0.180	0.011	0.145	0.230	0.292	0.366	0.477	0.630	0.811
2681	26.80	0.995	1.162	1.308	1.445	1.590	1.751	1.910	2.026	2.048	1.941
2691	26.90	1.708	1.395	1.082	0.849	0.742	0.759	0.842	0.908	0.883	0.738
2701	27.00	0.502	0.247	0.063	0.016	0.125	0.356	0.643	0.913	1.121	1.256
2711	27.10	1.338	1.401	1.471	1.552	1.627	1.668	1.653	1.573	1.437	1.265
2721	27.20	1.077	0.869	0.707	0.534	0.368	0.211	0.060	-0.089	-0.250	-0.438
2731	27.30	-0.666	-0.938	-1.242	-1.555	-1.849	-2.107	-2.325	-2.515	-2.702	-2.905
2741	27.40	-3.134	-3.378	-3.613	-3.807	-3.936	-3.986	-3.961	-3.873	-3.734	-3.547
2751	27.50	-3.309	-3.007	-2.631	-2.182	-1.677	-1.147	-0.629	-0.156	0.255	0.609
2761	27.60	0.928	1.239	1.562	1.899	2.230	2.524	2.752	2.911	3.024	3.137
2771	27.70	3.304	3.551	3.865	4.184	4.421	4.495	4.363	4.045	3.616	3.179
2781	27.80	2.818	2.572	2.416	2.280	2.089	1.795	1.404	0.970	0.565	0.244
2791	27.90	0.018	-0.144	-0.291	-0.455	-0.626	-0.746	-0.737	-0.539	-0.144	0.394
2801	28.00	0.978	1.508	1.919	2.207	2.414	2.599	2.799	3.004	3.166	3.224
2811	28.10	3.140	2.925	2.633	2.332	2.068	1.839	1.589	1.246	0.757	0.128
2821	28.20	-0.574	-1.247	-1.795	-2.177	-2.426	-2.616	-2.848	-3.173	-3.582	-4.003
2831	28.30	-4.362	-4.534	-4.575	-4.553	-4.514	-4.610	-4.856	-5.203	-5.540	-5.731
2841	28.40	-5.676	-5.343	-4.785	-4.111	-3.447	-2.893	-2.498	-2.253	-2.112	-2.020
2851	28.50	-1.931	-1.823	-1.687	-1.533	-1.367	-1.187	-1.001	-0.804	-0.601	-0.404
2861	28.60	-0.221	-0.056	0.092	0.229	0.362	0.496	0.632	0.767	0.896	1.016
2871	28.70	1.127	1.227	1.316	1.395	1.466	1.533	1.604	1.687	1.779	1.871
2881	28.80	1.940	1.963	1.922	1.818	1.670	1.514	1.384	1.297	1.252	1.222
2891	28.90	1.178	1.098	0.983	0.857	0.754	0.698	0.689	0.702	0.698	0.645
2901	29.00	0.562	0.422	0.341	0.353	0.480	0.699	0.944	1.137	1.213	1.153
2911	29.10	0.987	0.777	0.586	0.453	0.378	0.332	0.282	0.217	0.157	0.146
2921	29.20	0.221	0.388	0.602	0.781	0.835	0.711	0.413	0.014	-0.384	-0.682
2931	29.30	-0.836	-0.859	-0.829	-0.830	-0.921	-1.102	-1.318	-1.489	-1.545	-1.461
2941	29.40	-1.268	-1.032	-0.822	-0.676	-0.588	-0.521	-0.430	-0.296	-0.139	-0.012
2951	29.50	0.030	-0.040	-0.204	-0.398	-0.540	-0.563	-0.444	-0.209	0.081	0.361
2961	29.60	0.583	0.735	0.833	0.903	0.963	1.013	1.043	1.044	1.027	1.027
2971	29.70	1.086	1.230	1.461	1.739	1.994	2.158	2.187	2.082	1.881	1.644
2981	29.80	1.422	1.241	1.089	0.934	0.743	0.501	0.223	-0.058	-0.303	-0.483
2991	29.90	-0.592	-0.641	-0.653	-0.645	-0.631	-0.617	-0.610	-0.620	-0.661	-0.738

Table 7-71-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.842	-0.946	-1.008	-0.994	-0.890	-0.711	-0.502	-0.314	-0.184	-0.118
3011	30.10	-0.084	-0.034	0.077	0.268	0.520	0.789	1.029	1.209	1.334	1.432
3021	30.20	1.541	1.679	1.836	1.970	2.033	1.988	1.835	1.608	1.361	1.162
3031	30.30	0.971	0.830	0.677	0.466	0.175	-0.183	-0.563	-0.906	-1.170	-1.342
3041	30.40	-1.446	-1.521	-1.607	-1.713	-1.822	-1.890	-1.874	-1.753	-1.539	-1.278
3051	30.50	-1.029	-0.843	-0.744	-0.720	-0.734	-0.741	-0.709	-0.632	-0.529	-0.438
3061	30.60	-0.395	-0.421	-0.518	-0.665	-0.833	-0.993	-1.128	-1.232	-1.313	-1.384
3071	30.70	-1.460	-1.551	-1.659	-1.784	-1.916	-2.040	-2.141	-2.201	-2.208	-2.158
3081	30.80	-2.059	-1.931	-1.796	-1.676	-1.582	-1.511	-1.449	-1.375	-1.274	-1.140
3091	30.90	-0.976	-0.793	-0.599	-0.396	-0.177	0.070	0.349	0.655	0.972	1.276
3101	31.00	1.548	1.779	1.977	2.160	2.343	2.528	2.696	2.817	2.859	2.805
3111	31.10	2.666	2.473	2.274	2.105	1.981	1.889	1.795	1.663	1.476	1.245
3121	31.20	1.007	0.811	0.695	0.673	0.732	0.836	0.943	1.027	1.080	1.113
3131	31.30	1.142	1.180	1.222	1.254	1.256	1.217	1.141	1.045	0.953	0.885
3141	31.40	0.843	0.817	0.786	0.730	0.639	0.512	0.356	0.175	-0.032	-0.278
3151	31.50	-0.572	-0.916	-1.294	-1.672	-2.005	-2.254	-2.400	-2.451	-2.442	-2.422
3161	31.60	-2.432	-2.495	-2.607	-2.738	-2.850	-2.907	-2.894	-2.816	-2.691	-2.542
3171	31.70	-2.365	-2.224	-2.050	-1.852	-1.624	-1.370	-1.105	-0.847	-0.612	-0.406
3181	31.80	-0.225	-0.058	0.100	0.251	0.387	0.498	0.576	0.625	0.660	0.703
3191	31.90	0.774	0.883	1.022	1.165	1.277	1.324	1.284	1.151	0.940	0.678
3201	32.00	0.403	0.148	-0.056	-0.192	-0.256	-0.256	-0.212	-0.152	-0.103	-0.085
3211	32.10	-0.105	-0.156	-0.218	-0.271	-0.301	-0.309	-0.308	-0.321	-0.367	-0.447
3221	32.20	-0.549	-0.641	-0.691	-0.675	-0.587	-0.445	-0.278	-0.118	0.010	0.099
3231	32.30	0.157	0.198	0.238	0.285	0.343	0.412	0.490	0.579	0.678	0.778
3241	32.40	0.863	0.908	0.897	0.824	0.710	0.597	0.538	0.575	0.725	0.972
3251	32.50	1.267	1.551	1.776	1.921	2.001	2.051	2.113	2.212	2.367	2.495
3261	32.60	2.624	2.712	2.761	2.789	2.829	2.903	3.013	3.135	3.233	3.271
3271	32.70	3.230	3.116	2.956	2.782	2.622	2.484	2.359	2.227	2.071	1.881
3281	32.80	1.660	1.417	1.156	0.875	0.564	0.209	-0.193	-0.634	-1.092	-1.539
3291	32.90	-1.949	-2.315	-2.641	-2.949	-3.261	-3.593	-3.947	-4.307	-4.642	-4.920
3301	33.00	-5.113	-5.206	-5.200	-5.113	-4.971	-4.803	-4.634	-4.473	-4.319	-4.157
3311	33.10	-3.967	-3.732	-3.446	-3.111	-2.737	-2.332	-1.899	-1.434	-0.932	-0.399
3321	33.20	0.145	0.659	1.095	1.419	1.621	1.734	1.816	1.932	2.126	2.395
3331	33.30	2.691	2.932	3.046	2.995	2.799	2.528	2.267	2.082	1.983	1.920
3341	33.40	1.804	1.548	1.110	0.519	-0.131	-0.711	-1.107	-1.256	-1.171	-0.925
3351	33.50	-0.622	-0.357	-0.189	-0.125	-0.142	-0.200	-0.272	-0.354	-0.456	-0.592
3361	33.60	-0.756	-0.915	-1.019	-1.009	-0.853	-0.551	-0.149	0.280	0.657	0.923
3371	33.70	1.061	1.096	1.081	1.077	1.124	1.227	1.354	1.455	1.484	1.417
3381	33.80	1.271	1.093	0.940	0.853	0.841	0.867	0.872	0.791	0.583	0.251
3391	33.90	-0.158	-0.570	-0.911	-1.133	-1.228	-1.224	-1.176	-1.138	-1.144	-1.202
3401	34.00	-1.293	-1.385	-1.444	-1.450	-1.396	-1.287	-1.137	-0.956	-0.756	-0.541
3411	34.10	-0.317	-0.090	0.131	0.337	0.517	0.661	0.768	0.837	0.879	0.907
3421	34.20	0.938	0.985	1.052	1.135	1.216	1.271	1.279	1.230	1.129	0.996
3431	34.30	0.858	0.739	0.651	0.590	0.539	0.478	0.393	0.281	0.154	0.034
3441	34.40	-0.063	-0.129	-0.168	-0.199	-0.245	-0.322	-0.439	-0.588	-0.755	-0.920
3451	34.50	-1.066	-1.184	-1.272	-1.337	-1.387	-1.431	-1.473	-1.514	-1.554	-1.592
3461	34.60	-1.628	-1.666	-1.707	-1.750	-1.789	-1.812	-1.805	-1.756	-1.666	-1.547
3471	34.70	-1.420	-1.314	-1.248	-1.228	-1.241	-1.263	-1.264	-1.225	-1.143	-1.029
3481	34.80	-0.906	-0.789	-0.682	-0.574	-0.445	-0.280	-0.079	0.146	0.368	0.567
3491	34.90	0.734	0.876	1.010	1.151	1.298	1.435	1.532	1.571	1.555	1.515

Table 7-71-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.506	1.578	1.759	2.038	2.367	2.678	2.912	3.039	3.066	3.027
3511	35.10	2.963	2.900	2.839	2.764	2.659	2.521	2.375	2.257	2.202	2.214
3521	35.20	2.264	2.293	2.257	2.059	1.764	1.401	1.042	0.751	0.560	0.450
3531	35.30	0.370	0.256	0.063	-0.214	-0.546	-0.882	-1.176	-1.409	-1.593	-1.761
3541	35.40	-1.948	-2.175	-2.433	-2.694	-2.922	-3.092	-3.198	-3.256	-3.292	-3.329
3551	35.50	-3.372	-3.414	-3.432	-3.404	-3.315	-3.166	-2.966	-2.732	-2.477	-2.210
3561	35.60	-1.933	-1.665	-1.367	-1.046	-0.750	-0.469	-0.205	0.040	0.276	0.512
3571	35.70	0.756	1.011	1.275	1.538	1.785	2.002	2.178	2.309	2.399	2.459
3581	35.80	2.505	2.550	2.600	2.653	2.698	2.717	2.696	2.626	2.513	2.370
3591	35.90	2.217	2.088	1.930	1.798	1.659	1.501	1.319	1.119	0.915	0.723
3601	36.00	0.556	0.412	0.280	0.144	-0.012	-0.100	-0.304	-0.576	-0.747	-0.884
3611	36.10	-0.986	-1.063	-1.130	-1.199	-1.274	-1.348	-1.404	-1.427	-1.407	-1.343
3621	36.20	-1.248	-1.139	-1.034	-0.949	-0.887	-0.850	-0.829	-0.817	-0.805	-0.784
3631	36.30	-0.750	-0.699	-0.630	-0.547	-0.457	-0.369	-0.291	-0.227	-0.171	-0.116
3641	36.40	-0.050	0.033	0.129	0.223	0.292	0.315	0.278	0.182	0.046	-0.103
3651	36.50	-0.240	-0.346	-0.420	-0.474	-0.526	-0.593	-0.679	-0.779	-0.879	-0.966
3661	36.60	-1.034	-1.082	-1.115	-1.133	-1.125	-1.077	-0.969	-0.793	-0.558	-0.290
3671	36.70	-0.025	0.203	0.375	0.495	0.582	0.661	0.747	0.835	0.909	0.945
3681	36.80	0.929	0.869	0.788	0.718	0.676	0.660	0.642	0.586	0.463	0.266
3691	36.90	0.019	-0.237	-0.465	-0.642	-0.775	-0.885	-0.994	-1.107	-1.204	-1.248
3701	37.00	-1.211	-1.086	-0.901	-0.702	-0.536	-0.416	-0.318	-0.187	0.035	0.371
3711	37.10	0.795	1.232	1.594	1.820	1.909	1.925	1.965	2.116	2.407	2.787
3721	37.20	3.148	3.367	3.362	3.130	2.746	2.327	1.981	1.755	1.621	1.493
3731	37.30	1.276	0.916	0.418	-0.142	-0.667	-1.080	-1.354	-1.519	-1.642	-1.783
3741	37.40	-1.969	-2.177	-2.352	-2.435	-2.396	-2.246	-2.031	-1.810	-1.624	-1.485
3751	37.50	-1.373	-1.258	-1.114	-0.941	-0.755	-0.578	-0.424	-0.287	-0.140	0.044
3761	37.60	0.281	0.562	0.856	1.122	1.321	1.434	1.457	1.403	1.286	1.118
3771	37.70	0.907	0.664	0.404	0.151	-0.074	-0.258	-0.408	-0.549	-0.712	-0.922
3781	37.80	-1.180	-1.460	-1.722	-1.927	-2.053	-2.111	-2.132	-2.153	-2.196	-2.258
3791	37.90	-2.307	-2.304	-2.217	-2.043	-1.808	-1.558	-1.335	-1.163	-1.039	-0.934
3801	38.00	-0.815	-0.655	-0.449	-0.211	0.035	0.267	0.472	0.650	0.807	0.949
3811	38.10	1.077	1.189	1.284	1.364	1.438	1.513	1.588	1.652	1.686	1.667
3821	38.20	1.583	1.439	1.257	1.067	0.895	0.758	0.655	0.579	0.525	0.498
3831	38.30	0.511	0.577	0.698	0.854	1.007	1.110	1.130	1.057	0.914	0.741
3841	38.40	0.583	0.464	0.361	0.311	0.228	0.117	-0.008	-0.111	-0.150	-0.098
3851	38.50	0.042	0.237	0.437	0.598	0.700	0.756	0.791	0.844	0.929	1.034
3861	38.60	1.131	1.191	1.202	1.179	1.160	1.181	1.265	1.397	1.537	1.629
3871	38.70	1.632	1.536	1.367	1.176	1.015	0.913	0.866	0.837	0.778	0.652
3881	38.80	0.448	0.185	-0.098	-0.360	-0.579	-0.753	-0.897	-1.031	-1.160	-1.276
3891	38.90	-1.353	-1.370	-1.318	-1.220	-1.119	-1.073	-1.129	-1.306	-1.587	-1.918
3901	39.00	-2.229	-2.453	-2.545	-2.495	-2.332	-2.105	-1.871	-1.675	-1.540	-1.462
3911	39.10	-1.416	-1.372	-1.306	-1.212	-1.103	-1.003	-0.938	-0.921	-0.943	-0.979
3921	39.20	-0.994	-0.960	-0.868	-0.734	-0.591	-0.479	-0.426	-0.440	-0.501	-0.575
3931	39.30	-0.627	-0.635	-0.595	-0.524	-0.447	-0.383	-0.336	-0.296	-0.246	-0.168
3941	39.40	-0.059	0.070	0.197	0.302	0.372	0.407	0.418	0.424	0.438	0.469
3951	39.50	0.513	0.566	0.620	0.669	0.710	0.744	0.770	0.793	0.819	0.858
3961	39.60	0.920	1.013	1.129	1.247	1.332	1.365	1.261	1.078	0.826	0.557
3971	39.70	0.327	0.181	0.128	0.147	0.189	0.203	0.152	0.029	-0.145	-0.332
3981	39.80	-0.495	-0.610	-0.675	-0.701	-0.706	-0.700	-0.682	-0.642	-0.568	-0.457
3991	39.90	-0.316	-0.165	-0.023	0.093	0.179	0.240	0.288	0.335	0.389	0.453

Table 7-71-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.526	0.608	0.700	0.799	0.903	1.001	1.079	1.123	1.123	1.079
4011	40.10	1.002	0.909	0.815	0.731	0.659	0.596	0.543	0.507	0.508	0.570
4021	40.20	0.715	0.940	1.235	1.558	1.860	2.097	2.243	2.297	2.281	2.226
4031	40.30	2.163	2.104	2.049	1.982	1.892	1.775	1.647	1.530	1.468	1.410
4041	40.40	1.403	1.396	1.352	1.243	1.062	0.829	0.579	0.366	0.152	-0.007
4051	40.50	-0.157	-0.329	-0.547	-0.815	-1.115	-1.414	-1.680	-1.897	-2.066	-2.205
4061	40.60	-2.334	-2.468	-2.604	-2.728	-2.825	-2.884	-2.911	-2.920	-2.931	-2.955
4071	40.70	-2.990	-3.019	-3.017	-2.963	-2.849	-2.680	-2.475	-2.259	-2.055	-1.877
4081	40.80	-1.731	-1.611	-1.506	-1.395	-1.257	-1.075	-0.840	-0.557	-0.250	0.045
4091	40.90	0.294	0.475	0.592	0.675	0.766	0.903	1.103	1.349	1.599	1.806
4101	41.00	1.938	1.995	2.007	2.021	2.071	2.163	2.268	2.336	2.325	2.220
4111	41.10	2.044	1.851	1.698	1.613	1.583	1.556	1.466	1.262	0.936	0.520
4121	41.20	0.079	-0.330	-0.672	-0.957	-1.221	-1.504	-1.829	-2.183	-2.524	-2.803
4131	41.30	-2.987	-3.076	-3.098	-3.099	-3.116	-3.158	-3.207	-3.224	-3.174	-3.037
4141	41.40	-2.822	-2.559	-2.283	-2.022	-1.787	-1.574	-1.374	-1.179	-0.990	-0.812
4151	41.50	-0.647	-0.490	-0.325	-0.132	0.104	0.368	0.705	1.028	1.326	1.571
4161	41.60	1.746	1.652	1.897	1.699	1.879	1.859	1.855	1.876	1.924	1.986
4171	41.70	2.043	2.071	2.054	1.987	1.883	1.765	1.660	1.581	1.528	1.481
4181	41.80	1.415	1.314	1.176	1.016	0.863	0.740	0.654	0.595	0.538	0.460
4191	41.90	0.368	0.211	0.069	-0.054	-0.148	-0.219	-0.287	-0.374	-0.481	-0.590
4201	42.00	-0.661	-0.647	-0.524	-0.294	0.001	0.300	0.540	0.679	0.706	0.643
4211	42.10	0.527	0.394	0.269	0.160	0.067	-0.008	-0.052	-0.050	0.015	0.145
4221	42.20	0.321	0.515	0.690	0.829	0.934	1.028	1.165	1.303	1.501	1.707
4231	42.30	1.878	1.973	1.978	1.912	1.816	1.736	1.698	1.698	1.697	1.643
4241	42.40	1.493	1.236	0.899	0.534	0.202	-0.057	-0.237	-0.364	-0.485	-0.640
4251	42.50	-0.851	-1.109	-1.382	-1.633	-1.834	-1.980	-2.082	-2.165	-2.249	-2.343
4261	42.60	-2.446	-2.534	-2.599	-2.625	-2.610	-2.557	-2.474	-2.373	-2.264	-2.160
4271	42.70	-2.072	-2.009	-1.970	-1.944	-1.907	-1.833	-1.699	-1.498	-1.242	-0.958
4281	42.80	-0.678	-0.427	-0.214	-0.031	0.139	0.311	0.487	0.656	0.800	0.905
4291	42.90	0.973	1.017	1.062	1.125	1.209	1.300	1.371	1.399	1.375	1.314
4301	43.00	1.241	1.182	1.145	1.113	1.051	0.924	0.715	0.437	0.135	-0.132
4311	43.10	-0.316	-0.395	-0.383	-0.320	-0.253	-0.212	-0.200	-0.193	-0.158	-0.072
4321	43.20	0.060	0.205	0.308	0.320	0.216	0.007	-0.261	-0.522	-0.715	-0.803
4331	43.30	-0.788	-0.704	-0.605	-0.543	-0.553	-0.635	-0.761	-0.887	-0.969	-0.983
4341	43.40	-0.934	-0.850	-0.772	-0.736	-0.752	-0.802	-0.846	-0.833	-0.727	-0.518
4351	43.50	-0.224	0.112	0.445	0.737	0.977	1.167	1.323	1.454	1.561	1.633
4361	43.60	1.663	1.655	1.630	1.619	1.652	1.738	1.880	1.970	2.015	1.953
4371	43.70	1.776	1.514	1.221	0.959	0.771	0.668	0.628	0.611	0.582	0.521
4381	43.80	0.435	0.342	0.262	0.203	0.155	0.100	0.022	-0.082	-0.196	-0.292
4391	43.90	-0.345	-0.343	-0.293	-0.219	-0.147	-0.093	-0.054	-0.013	0.051	0.152
4401	44.00	0.284	0.424	0.537	0.595	0.582	0.505	0.390	0.264	0.153	0.066
4411	44.10	-0.005	-0.073	-0.157	-0.265	-0.394	-0.530	-0.658	-0.764	-0.841	-0.892
4421	44.20	-0.926	-0.954	-0.988	-1.033	-1.090	-1.156	-1.225	-1.287	-1.334	-1.359
4431	44.30	-1.355	-1.324	-1.270	-1.199	-1.124	-1.049	-0.979	-0.909	-0.831	-0.739
4441	44.40	-0.627	-0.499	-0.366	-0.244	-0.148	-0.085	-0.053	-0.040	-0.030	-0.009
4451	44.50	0.028	0.076	0.120	0.141	0.125	0.070	-0.019	-0.123	-0.226	-0.313
4461	44.60	-0.379	-0.428	-0.469	-0.513	-0.568	-0.635	-0.713	-0.799	-0.887	-0.974
4471	44.70	-1.053	-1.120	-1.166	-1.186	-1.180	-1.151	-1.109	-1.064	-1.020	-0.975
4481	44.80	-0.919	-0.838	-0.723	-0.571	-0.393	-0.201	-0.011	0.172	0.349	0.527
4491	44.90	0.711	0.898	1.071	1.210	1.298	1.330	1.322	1.301	1.295	1.322

Table 7-71-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.381	1.452	1.510	1.561	1.550	1.580	1.605	1.704	1.852	2.014
4511	45.10	2.137	2.172	2.097	1.926	1.711	1.513	1.385	1.346	1.378	1.439
4521	45.20	1.481	1.474	1.417	1.335	1.260	1.219	1.217	1.237	1.251	1.233
4531	45.30	1.168	1.058	0.914	0.748	0.569	0.379	0.181	-0.021	-0.216	-0.391
4541	45.40	-0.539	-0.667	-0.789	-0.928	-1.096	-1.291	-1.496	-1.684	-1.834	-1.943
4551	45.50	-2.026	-2.110	-2.215	-2.342	-2.469	-2.555	-2.561	-2.470	-2.294	-2.073
4561	45.60	-1.855	-1.675	-1.540	-1.426	-1.296	-1.116	-0.875	-0.594	-0.312	-0.070
4571	45.70	0.103	0.204	0.253	0.275	0.292	0.310	0.321	0.314	0.285	0.242
4581	45.80	0.197	0.165	0.146	0.126	0.085	0.005	-0.112	-0.241	-0.344	-0.380
4591	45.90	-0.326	-0.187	0.005	0.207	0.377	0.493	0.556	0.583	0.598	0.617
4601	46.00	0.647	0.683	0.719	0.752	0.787	0.826	0.868	0.900	0.903	0.860
4611	46.10	0.764	0.627	0.477	0.368	0.261	0.219	0.198	0.162	0.077	-0.071
4621	46.20	-0.272	-0.494	-0.699	-0.863	-0.983	-1.080	-1.183	-1.310	-1.456	-1.591
4631	46.30	-1.667	-1.647	-1.518	-1.305	-1.060	-0.846	-0.711	-0.670	-0.701	-0.757
4641	46.40	-0.787	-0.759	-0.670	-0.544	-0.414	-0.305	-0.221	-0.142	-0.039	0.111
4651	46.50	0.307	0.526	0.724	0.866	0.933	0.939	0.922	0.926	0.990	1.115
4661	46.60	1.277	1.435	1.550	1.606	1.613	1.606	1.622	1.683	1.783	1.887
4671	46.70	1.944	1.917	1.792	1.592	1.364	1.161	1.018	0.942	0.905	0.863
4681	46.80	0.776	0.627	0.432	0.229	0.061	-0.042	-0.079	-0.077	-0.079	-0.123
4691	46.90	-0.223	-0.368	-0.522	-0.648	-0.722	-0.746	-0.747	-0.762	-0.819	-0.922
4701	47.00	-1.051	-1.165	-1.224	-1.205	-1.112	-0.972	-0.819	-0.684	-0.577	-0.491
4711	47.10	-0.404	-0.301	-0.177	-0.044	0.076	0.161	0.201	0.196	0.157	0.096
4721	47.20	0.018	-0.078	-0.195	-0.332	-0.475	-0.605	-0.703	-0.763	-0.798	-0.833
4731	47.30	-0.898	-1.010	-1.156	-1.300	-1.395	-1.404	-1.317	-1.159	-0.979	-0.827
4741	47.40	-0.730	-0.679	-0.630	-0.530	-0.338	-0.051	0.298	0.648	0.941	1.144
4751	47.50	1.262	1.332	1.404	1.516	1.677	1.869	2.054	2.199	2.286	2.318
4761	47.60	2.312	2.285	2.242	2.175	2.069	1.916	1.722	1.514	1.322	1.170
4771	47.70	1.063	0.978	0.881	0.738	0.536	0.286	0.026	-0.203	-0.370	-0.466
4781	47.80	-0.511	-0.541	-0.591	-0.683	-0.817	-0.973	-1.125	-1.252	-1.343	-1.399
4791	47.90	-1.428	-1.434	-1.418	-1.374	-1.297	-1.188	-1.057	-0.919	-0.787	-0.671
4801	48.00	-0.569	-0.477	-0.391	-0.314	-0.260	-0.243	-0.272	-0.345	-0.444	-0.540
4811	48.10	-0.611	-0.649	-0.667	-0.691	-0.749	-0.855	-1.000	-1.151	-1.270	-1.328
4821	48.20	-1.321	-1.275	-1.231	-1.228	-1.281	-1.373	-1.461	-1.492	-1.432	-1.278
4831	48.30	-1.084	-0.844	-0.672	-0.578	-0.557	-0.575	-0.584	-0.543	-0.437	-0.278
4841	48.40	-0.097	0.071	0.205	0.301	0.372	0.442	0.526	0.631	0.749	0.866
4851	48.50	0.966	1.041	1.093	1.125	1.145	1.156	1.155	1.135	1.091	1.017
4861	48.60	0.916	0.796	0.667	0.544	0.435	0.346	0.275	0.214	0.150	0.075
4871	48.70	-0.015	-0.118	-0.220	-0.307	-0.369	-0.405	-0.425	-0.446	-0.484	-0.543
4881	48.80	-0.614	-0.674	-0.698	-0.669	-0.587	-0.469	-0.341	-0.226	-0.136	-0.061
4891	48.90	0.021	0.131	0.282	0.466	0.662	0.840	0.976	1.063	1.111	1.138
4901	49.00	1.166	1.208	1.266	1.336	1.410	1.484	1.559	1.636	1.710	1.771
4911	49.10	1.803	1.791	1.731	1.630	1.507	1.383	1.273	1.176	1.081	0.972
4921	49.20	0.837	0.677	0.505	0.341	0.201	0.093	0.008	-0.068	-0.149	-0.240
4931	49.30	-0.336	-0.423	-0.490	-0.535	-0.565	-0.597	-0.647	-0.722	-0.819	-0.923
4941	49.40	-1.017	-1.089	-1.137	-1.168	-1.192	-1.217	-1.242	-1.241	-1.260	-1.228
4951	49.50	-1.161	-1.064	-0.947	-0.828	-0.721	-0.636	-0.577	-0.538	-0.508	-0.469
4961	49.60	-0.403	-0.298	-0.152	0.028	0.219	0.395	0.533	0.623	0.670	0.694
4971	49.70	0.721	0.772	0.855	0.959	1.067	1.156	1.214	1.241	1.250	1.252
4981	49.80	1.255	1.251	1.221	1.143	1.003	0.807	0.576	0.345	0.149	0.007
4991	49.90	-0.079	-0.129	-0.174	-0.245	-0.362	-0.528	-0.730	-0.944	-1.142	-1.303

Table 7-71-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.412	-1.468	-1.480	-1.470	-1.463	-1.486	-1.558	-1.681	-1.837	-1.991
5011	50.10	-2.097	-2.115	-2.025	-1.835	-1.582	-1.323	-1.112	-0.982	-0.936	-0.944
5021	50.20	-0.956	-0.923	-0.814	-0.630	-0.397	-0.157	0.050	0.202	0.299	0.359
5031	50.30	0.407	0.461	0.522	0.581	0.623	0.641	0.641	0.644	0.673	0.748
5041	50.40	0.870	1.023	1.180	1.311	1.397	1.436	1.439	1.420	1.390	1.347
5051	50.50	1.281	1.179	1.036	0.860	0.672	0.495	0.347	0.230	0.133	0.037
5061	50.60	-0.075	-0.203	-0.332	-0.435	-0.485	-0.466	-0.382	-0.252	-0.109	0.016
5071	50.70	0.103	0.143	0.140	0.104	0.045	-0.030	-0.116	-0.206	-0.296	-0.380
5081	50.80	-0.456	-0.527	-0.599	-0.681	-0.774	-0.876	-0.975	-1.052	-1.095	-1.096
5091	50.90	-1.058	-0.991	-0.908	-0.816	-0.717	-0.612	-0.499	-0.383	-0.271	-0.174
5101	51.00	-0.093	-0.025	0.045	0.130	0.237	0.359	0.475	0.562	0.603	0.602
5111	51.10	0.581	0.575	0.617	0.722	0.879	1.055	1.211	1.323	1.385	1.422
5121	51.20	1.469	1.555	1.668	1.846	1.985	2.058	2.035	1.915	1.728	1.522
5131	51.30	1.341	1.213	1.137	1.094	1.052	0.990	0.895	0.774	0.636	0.489
5141	51.40	0.331	0.153	-0.055	-0.292	-0.513	-0.783	-0.982	-1.122	-1.201	-1.235
5151	51.50	-1.253	-1.280	-1.330	-1.405	-1.489	-1.569	-1.634	-1.684	-1.725	-1.763
5161	51.60	-1.796	-1.809	-1.787	-1.717	-1.601	-1.458	-1.318	-1.209	-1.142	-1.102
5171	51.70	-1.059	-0.978	-0.838	-0.650	-0.455	-0.305	-0.247	-0.296	-0.424	-0.572
5181	51.80	-0.669	-0.660	-0.529	-0.304	-0.044	0.183	0.329	0.379	0.352	0.292
5191	51.90	0.244	0.238	0.281	0.361	0.453	0.535	0.589	0.608	0.593	0.548
5201	52.00	0.480	0.399	0.317	0.266	0.193	0.159	0.132	0.097	0.040	-0.041
5211	52.10	-0.136	-0.220	-0.270	-0.273	-0.235	-0.180	-0.139	-0.136	-0.171	-0.221
5221	52.20	-0.248	-0.215	-0.104	0.077	0.297	0.518	0.709	0.858	0.975	1.079
5231	52.30	1.186	1.301	1.412	1.500	1.555	1.576	1.579	1.584	1.604	1.635
5241	52.40	1.658	1.647	1.583	1.467	1.319	1.176	1.068	1.014	1.007	1.023
5251	52.50	1.031	1.007	0.946	0.858	0.763	0.680	0.617	0.571	0.528	0.478
5261	52.60	0.416	0.340	0.265	0.199	0.149	0.114	0.085	0.053	0.012	-0.042
5271	52.70	-0.109	-0.184	-0.261	-0.337	-0.408	-0.473	-0.530	-0.582	-0.632	-0.684
5281	52.80	-0.739	-0.797	-0.853	-0.900	-0.935	-0.957	-0.971	-0.984	-1.002	-1.027
5291	52.90	-1.051	-1.065	-1.060	-1.037	-1.007	-0.986	-0.993	-1.035	-1.106	-1.186
5301	53.00	-1.253	-1.290	-1.297	-1.289	-1.292	-1.324	-1.390	-1.474	-1.544	-1.566
5311	53.10	-1.519	-1.406	-1.252	-1.096	-0.973	-0.902	-0.881	-0.885	-0.887	-0.863
5321	53.20	-0.807	-0.725	-0.635	-0.552	-0.480	-0.414	-0.341	-0.249	-0.139	-0.019
5331	53.30	0.094	0.181	0.237	0.265	0.277	0.289	0.307	0.327	0.334	0.308
5341	53.40	0.240	0.136	0.009	-0.108	-0.192	-0.234	-0.243	-0.268	-0.281	-0.365
5351	53.50	-0.504	-0.675	-0.810	-0.955	-0.990	-0.936	-0.812	-0.652	-0.495	-0.373
5361	53.60	-0.294	-0.252	-0.225	-0.193	-0.142	-0.070	0.014	0.098	0.171	0.231
5371	53.70	0.282	0.330	0.382	0.441	0.507	0.577	0.651	0.730	0.815	0.907
5381	53.80	1.005	1.104	1.198	1.285	1.365	1.442	1.522	1.609	1.700	1.789
5391	53.90	1.868	1.933	1.983	2.028	2.080	2.148	2.235	2.335	2.432	2.505
5401	54.00	2.537	2.513	2.431	2.294	2.111	1.895	1.661	1.422	1.190	0.977
5411	54.10	0.788	0.624	0.481	0.351	0.229	0.111	-0.001	-0.103	-0.190	-0.261
5421	54.20	-0.322	-0.382	-0.449	-0.529	-0.621	-0.718	-0.817	-0.915	-1.019	-1.136
5431	54.30	-1.266	-1.402	-1.518	-1.584	-1.571	-1.468	-1.292	-1.084	-0.895	-0.772
5441	54.40	-0.735	-0.771	-0.840	-0.889	-0.878	-0.793	-0.649	-0.486	-0.345	-0.256
5451	54.50	-0.214	-0.207	-0.205	-0.186	-0.148	-0.105	-0.082	-0.099	-0.161	-0.256
5461	54.60	-0.360	-0.453	-0.523	-0.576	-0.623	-0.675	-0.732	-0.778	-0.792	-0.754
5471	54.70	-0.602	-0.531	-0.391	-0.269	-0.184	-0.129	-0.082	-0.014	0.098	0.252
5481	54.80	0.426	0.582	0.681	0.698	0.634	0.512	0.370	0.248	0.179	0.177
5491	54.90	0.243	0.361	0.508	0.658	0.786	0.870	0.900	0.878	0.819	0.752

Table 7-71-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1742 501-GR-1-146 U-D (U-D) FUTTU CAPE MAX. ACC. = 36.060 (GAL) T= 7.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.709	0.714	0.776	0.882	1.002	1.097	1.132	1.092	0.980	0.817
5511	55.10	0.632	0.469	0.281	0.131	-0.006	-0.133	-0.267	-0.342	-0.412	-0.457
5521	55.20	-0.490	-0.533	-0.611	-0.738	-0.914	-1.120	-1.327	-1.507	-1.643	-1.735
5531	55.30	-1.801	-1.864	-1.946	-2.055	-2.186	-2.320	-2.436	-2.513	-2.540	-2.512
5541	55.40	-2.433	-2.308	-2.146	-1.958	-1.758	-1.560	-1.382	-1.233	-1.114	-1.013
5551	55.50	-0.911	-0.790	-0.638	-0.459	-0.268	-0.085	0.074	0.206	0.326	0.458
5561	55.60	0.624	0.832	1.071	1.312	1.520	1.668	1.752	1.791	1.818	1.868
5571	55.70	1.958	2.080	2.203	2.288	2.303	2.240	2.116	1.967	1.829	1.725
5581	55.80	1.653	1.591	1.509	1.384	1.216	1.026	0.849	0.718	0.651	0.644
5591	55.90	0.668	0.689	0.679	0.624	0.533	0.426	0.327	0.251	0.202	0.169
5601	56.00	0.138	0.099	0.048	-0.010	-0.066	-0.112	-0.147	-0.176	-0.206	-0.246
5611	56.10	-0.299	-0.365	-0.435	-0.502	-0.558	-0.600	-0.627	-0.653	-0.655	-0.669
5621	56.20	-0.692	-0.726	-0.770	-0.815	-0.648	-0.656	-0.827	-0.760	-0.666	-0.564
5631	56.30	-0.476	-0.420	-0.400	-0.405	-0.415	-0.404	-0.355	-0.266	-0.149	-0.026
5641	56.40	0.087	0.174	0.236	0.288	0.335	0.391	0.449	0.493	0.505	0.470
5651	56.50	0.384	0.256	0.105	-0.051	-0.197	-0.326	-0.441	-0.543	-0.636	-0.718
5661	56.60	-0.786	-0.838	-0.879	-0.915	-0.955	-1.004	-1.059	-1.102	-1.133	-1.125
5671	56.70	-1.082	-1.011	-0.931	-0.861	-0.810	-0.777	-0.749	-0.709	-0.666	-0.557
5681	56.80	-0.451	-0.347	-0.259	-0.194	-0.150	-0.118	-0.084	-0.041	0.012	0.069
5691	56.90	0.128	0.186	0.248	0.323	0.414	0.516	0.614	0.684	0.706	0.666
5701	57.00	0.568	0.431	0.282	0.155	0.074	0.057	0.108	0.222	0.387	0.586
5711	57.10	0.800	1.006	1.183	1.316	1.395	1.427	1.425	1.413	1.412	1.434
5721	57.20	1.480	1.539	1.590	1.618	1.613	1.575	1.513	1.461	1.367	1.298
5731	57.30	1.229	1.154	1.066	0.961	0.840	0.705	0.562	0.417	0.271	0.126
5741	57.40	-0.018	-0.160	-0.299	-0.430	-0.547	-0.644	-0.717	-0.764	-0.789	-0.801
5751	57.50	-0.812	-0.835	-0.877	-0.936	-1.003	-1.059	-1.088	-1.076	-1.022	-0.935
5761	57.60	-0.829	-0.721	-0.621	-0.531	-0.445	-0.357	-0.260	-0.157	-0.054	0.041
5771	57.70	0.126	0.201	0.274	0.355	0.447	0.548	0.648	0.733	0.790	0.814
5781	57.80	0.805	0.766	0.706	0.632	0.552	0.472	0.403	0.352	0.323	0.314
5791	57.90	0.312	0.297	0.250	0.162	0.036	-0.108	-0.242	-0.339	-0.386	-0.386
5801	58.00	-0.357	-0.322	-0.301	-0.301	-0.321	-0.350	-0.383	-0.420	-0.467	-0.532
5811	58.10	-0.615	-0.706	-0.786	-0.837	-0.849	-0.825	-0.780	-0.733	-0.697	-0.675
5821	58.20	-0.656	-0.629	-0.588	-0.540	-0.501	-0.488	-0.505	-0.539	-0.564	-0.551
5831	58.30	-0.486	-0.378	-0.262	-0.182	-0.176	-0.252	-0.389	-0.544	-0.671	-0.743
5841	58.40	-0.762	-0.756	-0.767	-0.823	-0.930	-1.066	-1.195	-1.284	-1.319	-1.310
5851	58.50	-1.287	-1.281	-1.311	-1.372	-1.443	-1.498	-1.515	-1.490	-1.433	-1.360
5861	58.60	-1.283	-1.200	-1.097	-0.958	-0.771	-0.539	-0.280	-0.019	0.216	0.409
5871	58.70	0.556	0.653	0.743	0.811	0.878	0.957	1.056	1.181	1.336	1.508
5881	58.80	1.690	1.861	2.000	2.095	2.146	2.162	2.156	2.141	2.119	2.086
5891	58.90	2.025	1.932	1.808	1.663	1.517	1.386	1.277	1.185	1.097	1.000
5901	59.00	0.888	0.758	0.629	0.514	0.422	0.352	0.296	0.241	0.178	0.106
5911	59.10	0.031	-0.038	-0.096	-0.145	-0.196	-0.256	-0.332	-0.428	-0.533	-0.635
5921	59.20	-0.720	-0.779	-0.810	-0.816	-0.802	-0.771	-0.727	-0.670	-0.605	-0.535
5931	59.30	-0.483	-0.393	-0.327	-0.264	-0.200	-0.136	-0.071	-0.008	0.051	0.108
5941	59.40	0.166	0.224	0.291	0.363	0.436	0.506	0.566	0.616	0.657	0.691
5951	59.50	0.718	0.734	0.733	0.713	0.673	0.624	0.577	0.542	0.519	0.498
5961	59.60	0.462	0.394	0.287	0.150	0.001	-0.135	-0.242	-0.316	-0.365	-0.401
5971	59.70	-0.433	-0.459	-0.469	-0.454	-0.420	-0.385	-0.380	-0.424	-0.520	-0.635
5981	59.80	-0.718	-0.718	-0.610	-0.410	-0.180	0.005	0.083	0.040	-0.081	-0.201
5991	59.90	-0.237	-0.148	0.048	0.275	0.432	0.440	0.277	-0.008	-0.318	-0.548

Table 7-72-1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.898	3.019	1.821	0.725	0.046	-0.131	0.050	0.309	0.381	0.136
11	0.10	-0.370	-0.949	-1.387	-1.556	-1.667	-1.251	-1.073	-1.042	-1.153	-1.298
21	0.20	-1.330	-1.148	-0.746	-0.221	0.282	0.638	0.802	0.820	0.790	0.811
31	0.30	0.924	1.105	1.284	1.392	1.401	1.339	1.265	1.233	1.252	1.279
41	0.40	1.236	1.053	0.713	0.261	-0.201	-0.562	-0.735	-0.694	-0.467	-0.121
51	0.50	0.272	0.657	1.002	1.292	1.507	1.619	1.596	1.416	1.087	0.656
61	0.60	0.199	-0.200	-0.479	-0.613	-0.622	-0.558	-0.466	-0.469	-0.552	-0.702
71	0.70	-1.109	-1.573	-2.105	-2.611	-2.969	-3.063	-2.735	-2.029	-1.014	0.114
81	0.80	1.106	1.736	1.872	1.536	0.889	0.173	-0.368	-0.579	-0.432	-0.021
91	0.90	0.496	0.965	1.297	1.478	1.551	1.561	1.521	1.402	1.158	0.775
101	1.00	0.309	-0.113	-0.332	-0.223	0.242	0.962	1.737	2.336	2.582	2.415
111	1.10	1.907	1.218	0.527	-0.043	-0.459	-0.771	-1.055	-1.359	-1.656	-1.853
121	1.20	-1.834	-1.522	-0.937	-0.205	0.474	0.898	0.935	0.582	-0.032	-0.692
131	1.30	-1.171	-1.315	-1.093	-0.606	-0.043	0.387	0.534	0.359	-0.061	-0.562
141	1.40	-0.965	-1.136	-1.031	-0.700	-0.260	0.165	0.184	0.674	0.764	0.810
151	1.50	0.853	0.892	0.889	0.792	0.568	0.233	-0.117	-0.482	-0.687	-0.720
161	1.60	-0.591	-0.352	-0.067	0.212	0.462	0.682	0.881	1.056	1.189	1.257
171	1.70	1.251	1.185	1.099	1.034	1.006	0.984	0.700	0.670	0.237	-0.391
181	1.80	-1.130	-1.842	-2.380	-2.633	-2.571	-2.239	-1.744	-1.212	-0.749	-0.420
191	1.90	-0.247	-0.221	-0.314	-0.491	-0.712	-0.932	-1.100	-1.171	-1.113	-0.922
201	2.00	-0.620	-0.248	0.150	0.542	0.909	1.240	1.522	1.726	1.814	1.752
211	2.10	1.534	1.194	0.807	0.472	0.277	0.265	0.420	0.670	0.910	1.039
221	2.20	0.994	0.761	0.381	-0.075	-0.529	-0.919	-1.212	-1.407	-1.530	-1.615
231	2.30	-1.695	-1.781	-1.858	-1.885	-1.808	-1.582	-1.197	-0.698	-0.184	0.215
241	2.40	0.376	0.237	-0.171	-0.715	-1.203	-1.439	-1.306	-0.809	-0.087	0.640
251	2.50	1.153	1.321	1.460	0.824	0.538	0.505	0.797	1.333	1.894	2.228
261	2.60	2.159	1.678	0.954	0.259	-0.156	-0.188	0.058	0.312	0.258	-0.303
271	2.70	-1.334	-2.555	-3.542	-3.908	-3.490	-2.432	-1.142	-0.124	0.243	-0.120
281	2.80	-0.955	-1.777	-2.088	-1.604	-0.389	1.173	2.548	3.264	3.205	2.479
291	2.90	1.526	0.817	0.660	1.074	1.799	2.439	2.656	2.325	1.584	0.748
301	3.00	0.146	-0.034	0.168	0.520	0.726	0.580	0.067	-0.629	-1.222	-1.463
311	3.10	-1.265	-0.749	-0.188	0.116	-0.033	-0.639	-1.520	-2.387	-2.970	-3.125
321	3.20	-2.879	-2.391	-1.872	-1.483	-1.268	-1.159	-1.024	-0.753	-0.323	0.187
331	3.30	0.629	0.865	0.832	0.583	0.265	0.051	0.059	0.291	0.633	0.902
341	3.40	0.936	0.674	0.193	-0.316	-0.633	-0.600	-0.201	0.427	1.045	1.411
351	3.50	1.380	0.960	0.316	-0.307	-0.675	-0.657	-0.271	0.330	0.926	1.313
361	3.60	1.373	1.106	0.622	0.090	-0.321	-0.488	-0.368	0.002	0.521	1.055
371	3.70	1.468	1.658	1.579	1.258	0.786	0.300	-0.058	-0.185	-0.069	0.296
381	3.80	0.731	1.109	1.307	1.263	0.995	0.586	0.147	-0.220	-0.450	-0.525
391	3.90	-0.465	-0.302	-0.065	0.224	0.545	0.869	1.149	1.325	1.345	1.185
401	4.00	0.867	0.461	0.063	-0.231	-0.356	-0.295	-0.078	0.235	0.581	0.908
411	4.10	1.183	1.384	1.477	1.415	1.141	0.614	-0.159	-1.096	-2.043	-2.805
421	4.20	-3.202	-3.139	-2.646	-1.885	-1.106	-0.564	-0.432	-0.737	-1.351	-2.032
431	4.30	-2.521	-2.630	-2.312	-1.672	-0.921	-0.291	0.050	0.061	-0.172	-0.477
441	4.40	-0.672	-0.633	-0.334	0.150	0.691	1.156	1.462	1.592	1.591	1.533
451	4.50	1.481	1.466	1.478	1.481	1.436	1.324	1.155	0.966	0.805	0.704
461	4.60	0.671	0.678	0.670	0.584	0.374	0.034	-0.395	-0.829	-1.165	-1.315
471	4.70	-1.244	-0.985	-0.641	-0.348	-0.233	-0.366	-0.728	-1.219	-1.689	-1.996
481	4.80	-2.055	-1.867	-1.510	-1.106	-0.768	-0.559	-0.478	-0.472	-0.468	-0.414
491	4.90	-0.293	-0.128	0.042	0.181	0.278	0.338	0.374	0.390	0.371	0.294

Table 7-72-2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.139	-0.090	-0.363	-0.632	-0.857	-1.024	-1.151	-1.273	-1.421	-1.593
511	5.10	-1.749	-1.816	-1.725	-1.441	-0.983	-0.425	0.134	0.605	0.939	1.137
521	5.20	1.242	1.306	1.369	1.436	1.487	1.488	1.414	1.266	1.062	0.843
531	5.30	0.642	0.479	0.353	0.245	0.131	-0.014	-0.207	-0.449	-0.732	-1.031
541	5.40	-1.310	-1.526	-1.637	-1.614	-1.447	-1.150	-0.759	-0.324	0.106	0.485
551	5.50	0.780	0.970	1.047	1.016	0.897	0.721	0.528	0.354	0.217	0.115
561	5.60	0.030	-0.062	-0.170	-0.279	-0.350	-0.337	-0.212	0.021	0.323	0.639
571	5.70	0.928	1.179	1.416	1.680	1.997	2.355	2.712	3.014	3.241	3.434
581	5.80	3.691	4.130	4.834	5.801	6.933	8.069	9.050	9.780	10.264	10.591
591	5.90	10.881	11.227	11.662	12.158	12.667	13.160	13.645	14.140	14.630	15.022
601	6.00	15.149	14.827	13.945	12.546	10.843	9.172	7.863	7.113	6.903	7.001
611	6.10	7.041	6.655	5.575	3.681	0.977	-2.471	-6.587	-11.291	-16.463	-21.893
621	6.20	-27.267	-32.224	-36.462	-39.850	-42.480	-44.612	-46.519	-48.296	-49.731	-50.300
631	6.30	-49.329	-46.259	-40.921	-33.709	-25.558	-17.749	-11.577	-8.012	-7.452	-9.652
641	6.40	-13.828	-18.903	-23.795	-27.671	-30.094	-31.029	-30.717	-29.476	-27.491	-24.679
651	6.50	-20.679	-15.000	-7.266	2.510	13.753	25.336	35.816	43.841	48.588	50.083
661	6.60	49.259	47.708	47.187	49.051	53.788	60.829	68.688	75.376	78.967	78.098
671	6.70	72.324	62.185	49.037	34.705	21.061	9.648	1.415	-3.405	-5.226	-4.921
681	6.80	-3.541	-2.038	-1.057	-0.870	-1.441	-2.608	-4.265	-6.467	-9.405	-13.246
691	6.90	-17.956	-23.151	-28.152	-32.175	-34.622	-35.327	-34.624	-33.179	-31.661	-30.378
701	7.00	-29.078	-27.025	-23.337	-17.466	-9.580	-0.682	7.641	13.730	16.457	15.642
711	7.10	12.122	7.441	3.284	0.889	0.671	2.191	4.453	6.382	7.263	6.981
721	7.20	5.972	4.955	4.586	5.179	6.644	8.573	10.468	11.942	12.822	13.111
731	7.30	12.861	12.052	10.547	8.166	4.840	0.762	-3.565	-7.420	-10.085	-11.101
741	7.40	-10.457	-8.623	-6.393	-4.607	-3.854	-4.284	-5.591	-7.184	-8.453	-9.027
751	7.50	-8.903	-8.403	-7.997	-8.064	-8.722	-9.785	-10.888	-11.662	-11.919	-11.720
761	7.60	-11.306	-10.938	-10.719	-10.513	-9.994	-8.819	-6.827	-4.180	-1.345	1.050
771	7.70	2.452	2.568	1.445	-0.608	-3.191	-5.982	-8.807	-11.580	-14.145	-16.145
781	7.80	-17.000	-16.064	-12.900	-7.564	-0.729	6.423	12.542	16.561	18.061	17.405
791	7.90	15.568	13.733	12.834	13.229	14.846	16.393	17.721	18.171	17.735	16.786
801	8.00	15.833	15.242	15.060	15.039	14.802	14.082	12.858	11.347	9.831	8.446
811	8.10	7.032	5.169	2.372	-1.621	-6.626	-11.980	-16.619	-19.602	-20.270	-18.574
821	8.20	-15.082	-10.773	-6.719	-3.758	-2.291	-2.243	-1.163	-4.522	-5.703	-6.336
831	8.30	-6.240	-5.438	-4.085	-2.446	-0.911	0.242	0.708	0.328	-0.876	-2.691
841	8.40	-4.751	-6.633	-7.958	-8.484	-8.138	-7.009	-5.297	-3.263	-1.193	0.620
851	8.50	1.892	3.381	4.955	6.668	-1.188	-3.093	-4.398	-4.490	-2.990	0.117
861	8.60	4.445	9.298	13.868	17.450	19.623	20.315	19.753	18.320	16.395	14.219
871	8.70	11.852	9.212	6.170	2.664	-1.229	-5.270	-9.098	-12.309	-14.557	-15.637
881	8.80	-15.547	-14.505	-12.918	-11.297	-10.139	-9.781	-10.289	-11.400	-12.563	-13.082
891	8.90	-12.315	-9.886	-5.824	-0.576	5.115	10.421	14.670	17.508	18.940	19.244
901	9.00	18.796	17.903	16.702	15.172	13.235	10.892	8.304	5.793	3.744	2.453
911	9.10	2.004	2.225	2.744	3.125	3.014	2.242	0.851	-0.970	-2.978	-4.965
921	9.20	-6.806	-8.456	-9.911	-11.174	-12.235	-13.079	-13.688	-14.050	-14.140	-13.916
931	9.30	-13.326	-12.356	-11.081	-9.732	-8.661	-8.260	-8.807	-10.314	-12.455	-14.618
941	9.40	-16.084	-16.275	-14.953	-12.303	-8.829	-5.135	-1.673	1.411	4.269	7.184
951	9.50	10.339	13.638	16.691	18.973	20.085	19.989	19.083	18.075	17.686	18.331
961	9.60	19.922	21.890	23.424	23.822	22.789	20.553	17.744	15.097	13.125	11.892
971	9.70	10.999	9.771	7.550	3.970	-0.901	-6.587	-12.364	-17.476	-21.305	-23.470
981	9.80	-23.837	-22.496	-19.720	-15.959	-11.790	-7.856	-4.734	-2.787	-2.042	-2.168
991	9.90	-2.579	-2.651	-1.958	-0.433	1.612	3.628	5.060	5.567	5.135	4.034

Table 7-72-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.658	1.332	0.184	-0.862	-1.978	-3.276	-4.703	-6.032	-6.959	-7.253
1011	10.10	-6.866	-5.958	-4.826	-3.767	-2.978	-2.519	-2.369	-2.516	-3.024	-4.004
1021	10.20	-5.523	-7.466	-9.457	-10.921	-11.237	-9.985	-7.141	-3.140	1.233	5.094
1031	10.30	7.741	6.857	8.558	7.277	5.565	3.892	2.536	1.583	1.008	0.752
1041	10.40	0.762	0.949	1.139	1.045	0.344	-1.181	-3.467	-6.078	-8.259	-9.158
1051	10.50	-8.134	-5.038	-0.360	4.977	9.720	12.885	13.990	13.216	11.312	9.292
1061	10.60	8.070	8.161	9.555	11.800	14.228	16.217	17.395	17.697	17.295	16.449
1071	10.70	15.355	14.033	12.435	10.320	7.562	4.143	0.213	-3.932	-7.905	-11.302
1081	10.80	-13.777	-15.091	-15.154	-14.046	-12.015	-9.451	-6.827	-4.602	-3.130	-2.569
1091	10.90	-2.852	-3.716	-4.799	-5.755	-6.372	-6.626	-6.667	-6.739	-7.068	-7.759
1101	11.00	-8.750	-9.824	-10.691	-11.080	-10.831	-9.942	-8.559	-6.924	-5.306	-3.928
1111	11.10	-2.921	-2.313	-2.038	-1.967	-1.954	-1.866	-1.625	-1.217	-0.687	-0.113
1121	11.20	0.442	0.972	1.553	2.348	3.509	5.136	7.172	9.367	11.312	12.536
1131	11.30	12.656	11.504	9.205	6.142	2.839	-0.212	-2.698	-4.562	-5.966	-7.167
1141	11.40	-8.361	-9.564	-10.581	-11.086	-10.742	-9.442	-7.201	-4.333	-1.254	1.640
1151	11.50	4.089	6.007	7.449	8.517	9.272	9.692	9.697	9.218	8.272	6.983
1161	11.60	5.553	4.174	2.953	1.867	0.804	-0.350	-1.610	-2.837	-3.771	-4.133
1171	11.70	-3.760	-2.709	-1.271	0.109	0.989	1.072	0.303	-1.136	-2.924	-4.706
1181	11.80	-6.209	-7.278	-7.868	-7.882	-7.325	-6.098	-4.141	-1.481	1.718	5.155
1191	11.90	8.445	11.205	13.136	14.070	13.976	12.937	11.123	8.772	6.192	3.744
1201	12.00	1.798	0.659	0.468	1.136	2.343	3.617	4.488	4.644	4.039	2.901
1211	12.10	1.632	0.651	0.233	0.418	1.016	1.695	2.112	2.029	1.367	0.204
1221	12.20	-1.270	-2.822	-4.219	-5.266	-5.824	-5.833	-5.340	-4.513	-3.625	-2.994
1231	12.30	-2.892	-3.445	-4.569	-5.983	-7.284	-8.084	-8.131	-7.401	-6.090	-4.551
1241	12.40	-3.171	-2.265	-1.993	-2.344	-3.156	-4.179	-5.132	-5.763	-5.096	-5.457
1251	12.50	-6.499	-3.185	-1.756	-0.466	0.498	1.073	1.343	1.504	1.777	2.320
1261	12.60	3.149	4.130	5.025	5.593	5.689	5.324	4.666	3.979	3.519	3.445
1271	12.70	3.765	4.342	4.948	5.351	5.391	5.024	4.331	3.482	2.676	2.083
1281	12.80	1.804	1.847	2.147	2.592	3.067	3.484	3.800	4.010	4.132	4.182
1291	12.90	4.159	4.054	3.862	3.599	3.313	3.069	2.922	2.883	2.897	2.853
1301	13.00	2.614	2.071	1.174	-0.048	-1.509	-3.111	-4.783	-6.500	-8.271	-10.089
1311	13.10	-11.886	-13.521	-14.775	-15.438	-15.371	-14.576	-13.207	-11.538	-9.876	-8.472
1321	13.20	-7.457	-6.823	-6.464	-6.241	-6.048	-5.851	-5.674	-5.556	-5.501	-5.435
1331	13.30	-5.217	-4.684	-3.712	-2.270	-0.440	1.617	3.721	5.739	7.630	9.429
1341	13.40	11.212	13.017	14.807	16.453	17.777	18.619	18.895	18.623	17.890	16.794
1351	13.50	15.376	13.596	11.357	8.576	5.268	1.584	-2.193	-5.745	-8.803	-11.235
1361	13.60	-13.062	-14.401	-15.374	-16.021	-16.267	-15.967	-14.994	-13.338	-11.149	-8.713
1371	13.70	-6.364	-4.365	-2.835	-1.726	-0.869	-0.060	0.870	2.018	3.416	5.063
1381	13.80	6.939	9.007	11.184	13.320	15.213	16.653	17.498	17.721	17.415	16.729
1391	13.90	15.775	14.556	12.952	10.791	7.974	4.586	0.933	-2.516	-5.286	-7.058
1401	14.00	-7.783	-7.681	-7.139	-6.544	-6.147	-6.005	-6.020	-6.043	-5.981	-5.842
1411	14.10	-5.719	-5.712	-5.865	-6.139	-6.450	-6.741	-7.031	-7.413	-7.996	-8.816
1421	14.20	-9.776	-10.663	-11.227	-11.299	-10.871	-10.107	-9.251	-8.501	-7.896	-7.293
1431	14.30	-6.439	-5.114	-3.272	-1.092	1.065	2.800	3.833	4.115	3.833	3.319
1441	14.40	2.909	2.821	3.106	3.673	4.372	5.080	5.738	6.342	6.900	7.392
1451	14.50	7.761	7.943	7.905	7.673	7.319	6.918	6.502	6.038	5.457	4.713
1461	14.60	3.846	2.991	2.340	2.045	2.127	2.428	2.659	2.513	1.817	0.636
1471	14.70	-0.718	-1.780	-2.111	-1.472	0.066	2.134	4.180	5.658	6.197	5.699
1481	14.80	4.343	2.483	0.520	-1.221	-2.560	-3.467	-4.012	-4.307	-4.449	-4.499
1491	14.90	-4.488	-4.424	-4.312	-4.155	-3.947	-3.679	-3.338	-2.925	-2.469	-2.027

Table 7-72-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.675	-1.471	-1.433	-1.515	-1.616	-1.615	-1.412	-0.975	-0.349	0.355
1511	15.10	1.003	1.491	1.773	1.876	1.869	1.828	1.795	1.759	1.668	1.456
1521	15.20	1.086	0.565	-0.054	-0.694	-1.285	-1.786	-2.183	-2.474	-2.639	-2.627
1531	15.30	-2.369	-1.312	-0.966	0.059	1.058	1.773	1.979	1.562	0.582	-0.731
1541	15.40	-2.032	-2.974	-3.313	-3.000	-2.194	-1.212	-0.425	-0.138	-0.501	-1.475
1551	15.50	-2.864	-4.402	-5.847	-7.053	-7.991	-8.712	-9.265	-9.727	-9.975	-9.903
1561	15.60	-9.381	-8.350	-6.868	-5.103	-3.281	-1.589	-0.106	1.230	2.583	4.126
1571	15.70	5.934	7.921	9.838	11.356	12.196	12.239	11.606	10.603	9.625	9.004
1581	15.80	8.887	9.191	9.645	9.909	9.706	8.930	7.668	6.164	4.709	3.550
1591	15.90	2.808	2.474	2.430	2.515	2.571	2.481	2.173	1.618	0.826	-0.154
1601	16.00	-1.223	-2.243	-3.056	-3.525	-3.581	-3.254	-2.667	-1.996	-1.412	-1.022
1611	16.10	-0.837	-0.790	-0.775	-0.705	-0.554	-0.358	-0.186	-0.098	-0.107	-0.172
1621	16.20	-0.222	-0.201	-0.106	0.009	0.052	-0.059	-0.351	-0.785	-1.266	-1.692
1631	16.30	-1.996	-2.170	-2.255	-2.304	-2.342	-2.342	-2.238	-1.966	-1.512	-0.940
1641	16.40	-0.376	0.038	0.207	0.127	-0.113	-0.381	-0.572	-0.668	-0.763	-1.027
1651	16.50	-1.630	-2.664	-4.089	-5.738	-7.372	-8.743	-9.761	-10.326	-10.509	-10.400
1661	16.60	-10.076	-9.565	-8.855	-7.930	-6.804	-5.566	-4.265	-3.079	-2.067	-1.244
1671	16.70	-0.565	0.048	0.664	1.315	1.986	2.636	3.224	3.738	4.201	4.659
1681	16.80	5.154	5.706	6.297	6.886	7.425	7.879	8.241	8.524	8.751	8.934
1691	16.90	9.088	9.125	9.063	8.838	8.417	7.783	6.942	5.928	4.796	3.621
1701	17.00	2.488	1.479	0.656	0.050	-0.344	-0.568	-0.685	-0.768	-0.885	-1.089
1711	17.10	-1.411	-1.856	-2.396	-2.974	-3.501	-3.878	-4.011	-3.845	-3.385	-2.703
1721	17.20	-1.931	-1.223	-0.724	-0.525	-0.650	-1.051	-1.631	-2.271	-2.843	-3.331
1731	17.30	-3.644	-3.820	-3.920	-4.026	-4.223	-4.562	-5.035	-5.560	-5.985	-6.131
1741	17.40	-5.846	-5.066	-3.851	-2.382	-0.913	0.307	1.113	1.473	1.484	1.325
1751	17.50	1.184	1.191	1.389	1.741	2.181	2.658	3.167	3.735	4.384	5.087
1761	17.60	5.743	6.197	6.290	5.929	5.132	4.032	2.835	1.748	0.912	0.366
1771	17.70	0.070	-0.050	-0.034	0.141	0.554	1.287	2.351	3.639	4.932	5.954
1781	17.80	6.473	6.384	5.748	4.765	3.681	2.686	1.838	1.057	0.188	-0.888
1791	17.90	-2.167	-3.482	-4.586	-5.161	-5.155	-4.656	-3.983	-3.553	-3.725	-4.658
1801	18.00	-6.248	-8.178	-10.045	-11.515	-12.427	-12.816	-12.829	-12.619	-12.234	-11.606
1811	18.10	-10.603	-9.140	-7.281	-5.257	-3.400	-2.011	-1.220	-0.921	-0.608	-0.508
1821	18.20	0.257	1.547	3.185	4.837	6.166	6.967	7.255	7.218	7.112	7.133
1831	18.30	7.330	7.666	7.792	7.757	7.492	7.126	6.867	6.900	7.299	7.981
1841	18.40	8.742	9.330	9.542	9.277	8.553	7.473	6.174	4.788	3.422	2.170
1851	18.50	1.116	0.341	-0.103	-0.213	-0.054	0.255	0.568	0.766	0.786	0.630
1861	18.60	0.341	-0.042	-0.509	-1.089	-1.818	-2.700	-3.679	-4.637	-5.433	-5.960
1871	18.70	-6.193	-6.197	-6.096	-6.011	-5.997	-6.019	-5.976	-5.759	-5.327	-4.742
1881	18.80	-4.162	-3.772	-3.697	-3.933	-4.331	-4.643	-4.616	-4.095	-3.083	-1.744
1891	18.90	-0.339	0.870	1.712	2.151	2.277	2.246	2.205	2.235	2.327	2.412
1901	19.00	2.408	2.270	2.017	1.724	1.484	1.371	1.405	1.550	1.731	1.864
1911	19.10	1.885	1.763	1.494	1.093	0.572	-0.051	-0.752	-1.484	-2.167	-2.695
1921	19.20	-2.962	-2.890	-2.466	-1.749	-0.867	0.022	0.771	1.281	1.530	1.566
1931	19.30	1.485	1.390	1.359	1.419	1.545	1.671	1.724	1.653	1.443	1.123
1941	19.40	0.752	0.390	0.076	-0.193	-0.459	-0.791	-1.253	-1.877	-2.645	-3.487
1951	19.50	-4.302	-4.983	-5.448	-5.652	-5.592	-5.285	-4.752	-4.002	-3.035	-1.855
1961	19.60	-0.488	1.001	2.509	3.917	5.118	6.046	6.694	7.103	7.341	7.470
1971	19.70	7.519	7.479	7.314	6.978	6.447	5.732	4.883	3.972	3.083	2.296
1981	19.80	1.671	1.249	1.050	1.066	1.260	1.569	1.911	2.197	2.359	2.359
1991	19.90	2.194	1.883	1.441	0.857	0.089	-0.918	-2.194	-3.693	-5.276	-6.721

Table 7-72-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.780	-8.258	-8.087	-7.366	-6.334	-5.291	-4.496	-4.073	-3.971	-4.001
2011	20.10	-3.920	-3.540	-2.812	-1.841	-0.836	-0.017	0.484	0.682	0.721	0.808
2021	20.20	1.110	1.682	2.433	3.177	3.709	3.893	3.716	3.278	2.731	2.205
2031	20.30	1.744	1.297	0.757	0.036	-0.878	-1.887	-2.813	-3.466	-3.707	-3.517
2041	20.40	-2.983	-2.264	-1.525	-0.876	-0.355	0.063	0.423	0.745	1.006	1.149
2051	20.50	1.121	0.908	0.560	0.174	-0.145	-0.324	-0.360	-0.313	-0.271	-0.303
2061	20.60	-0.414	-0.540	-0.575	-0.429	-0.083	0.382	0.796	0.961	0.722	0.034
2071	20.70	-1.015	-2.226	-3.364	-4.232	-4.739	-4.917	-4.888	-4.800	-4.759	-4.779
2081	20.80	-4.786	-4.658	-4.283	-3.617	-2.709	-1.676	-0.661	0.227	0.946	1.529
2091	20.90	2.052	2.585	3.154	3.722	4.205	4.505	4.562	4.372	4.004	3.571
2101	21.00	3.196	2.976	2.951	3.103	3.362	3.629	3.811	3.840	3.700	3.425
2111	21.10	3.090	2.787	2.589	2.524	2.557	2.602	2.554	2.331	1.907	1.325
2121	21.20	0.680	0.073	-0.432	-0.838	-1.200	-1.595	-2.065	-2.579	-3.034	-3.288
2131	21.30	-3.223	-2.798	-2.077	-1.206	-0.362	0.314	0.757	0.987	1.078	1.105
2141	21.40	1.108	1.084	0.999	0.829	0.586	0.324	0.115	0.011	0.019	0.090
2151	21.50	0.145	0.108	-0.055	-0.330	-0.668	-1.013	-1.330	-1.622	-1.919	-2.253
2161	21.60	-2.638	-3.060	-3.481	-3.857	-4.157	-4.359	-4.454	-4.433	-4.279	-3.983
2171	21.70	-3.550	-3.016	-2.439	-1.885	-1.397	-0.975	-0.578	-0.150	0.343	0.879
2181	21.80	1.373	1.708	1.782	1.557	1.083	0.477	-0.116	-0.581	-0.871	-1.001
2191	21.90	-1.018	-0.959	-0.821	-0.565	-0.152	0.410	1.039	1.590	1.905	1.882
2201	22.00	1.533	1.001	0.517	0.328	0.610	1.403	2.598	3.974	5.269	6.257
2211	22.10	6.807	6.907	6.649	6.193	5.714	5.355	5.195	5.238	5.416	5.620
2221	22.20	5.734	5.676	5.420	5.004	4.509	4.028	3.623	3.309	3.047	2.766
2231	22.30	2.397	1.901	1.271	0.526	-0.308	-1.221	-2.218	-3.302	-4.451	-5.601
2241	22.40	-6.647	-7.471	-7.981	-8.144	-7.997	-7.630	-7.153	-6.651	-6.168	-5.702
2251	22.50	-5.231	-4.741	-4.243	-3.769	-3.352	-3.000	-2.685	-2.350	-1.939	-1.430
2261	22.60	-0.855	-0.298	0.133	0.352	0.332	0.124	-0.157	-0.361	-0.355	-0.059
2271	22.70	0.534	1.351	2.260	3.101	3.720	4.005	3.912	3.479	2.827	2.130
2281	22.80	1.577	1.320	1.420	1.830	2.399	2.914	3.172	3.043	2.519	1.720
2291	22.90	0.858	0.170	-0.157	-0.042	0.461	1.187	1.906	2.390	2.477	2.104
2301	23.00	1.315	0.235	-0.969	-2.139	-3.158	-3.966	-4.558	-4.962	-5.222	-5.374
2311	23.10	-5.448	-5.464	-5.443	-5.409	-5.387	-5.392	-5.417	-5.424	-5.357	-5.155
2321	23.20	-4.776	-4.220	-3.531	-2.785	-2.063	-1.423	-0.876	-0.387	0.105	0.662
2331	23.30	1.313	2.038	2.774	3.430	3.920	4.186	4.214	4.034	3.703	3.294
2341	23.40	2.872	2.492	2.192	2.000	1.934	2.000	2.193	2.490	2.846	3.199
2351	23.50	3.479	3.620	3.577	3.336	2.925	2.403	1.856	1.374	1.028	0.854
2361	23.60	0.843	0.942	1.070	1.161	1.089	0.887	0.549	0.127	-0.311	-0.701
2371	23.70	-1.003	-1.207	-1.330	-1.406	-1.467	-1.535	-1.612	-1.689	-1.749	-1.783
2381	23.80	-1.797	-1.808	-1.862	-1.923	-2.059	-2.235	-2.416	-2.552	-2.598	-2.522
2391	23.90	-2.324	-2.033	-1.700	-1.381	-1.116	-0.921	-0.781	-0.658	-0.511	-0.312
2401	24.00	-0.062	0.212	0.464	0.652	0.757	0.789	0.789	0.809	0.892	1.051
2411	24.10	1.258	1.453	1.565	1.537	1.351	1.040	0.678	0.358	0.161	0.131
2421	24.20	0.255	0.473	0.696	0.836	0.832	0.661	0.336	-0.102	-0.611	-1.151
2431	24.30	-1.691	-2.200	-2.633	-2.935	-3.047	-2.925	-2.564	-2.007	-1.342	-0.672
2441	24.40	-0.084	0.385	0.752	1.078	1.429	1.841	2.296	2.725	3.037	3.156
2451	24.50	3.059	2.784	2.414	2.041	1.731	1.505	1.336	1.179	0.995	0.771
2461	24.60	0.522	0.275	0.052	-0.143	-0.321	-0.489	-0.660	-0.746	-0.772	-0.698
2471	24.70	-0.539	-0.341	-0.163	-0.037	0.055	0.186	0.451	0.914	1.560	2.276
2481	24.80	2.882	3.198	3.131	2.724	2.156	1.680	1.523	1.793	2.428	3.222
2491	24.90	3.903	4.239	4.126	3.622	2.911	2.231	1.783	1.673	1.890	2.333

Table 7-72-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.860	3.332	3.638	3.704	3.486	2.966	2.156	1.115	-0.055	-1.214
2511	25.10	-2.219	-2.963	-3.408	-3.593	-3.618	-3.598	-3.620	-3.718	-3.866	-4.008
2521	25.20	-4.084	-4.057	-3.923	-3.702	-3.417	-3.088	-2.729	-2.358	-2.008	-1.727
2531	25.30	-1.560	-1.526	-1.598	-1.703	-1.737	-1.610	-1.277	-0.763	-0.150	0.455
2541	25.40	0.964	1.336	1.583	1.751	1.887	2.008	2.090	2.094	1.987	1.767
2551	25.50	1.478	1.180	0.925	0.715	0.496	0.177	-0.333	-1.071	-1.996	-2.991
2561	25.60	-3.902	-4.594	-4.998	-5.139	-5.116	-5.058	-5.066	-5.173	-5.329	-5.425
2571	25.70	-5.344	-5.004	-4.400	-3.600	-2.718	-1.878	-1.167	-0.614	-0.194	0.147
2581	25.80	0.466	0.793	1.128	1.448	1.729	1.968	2.181	2.399	2.647	2.920
2591	25.90	3.184	3.380	3.450	3.366	3.143	2.841	2.534	2.278	2.088	1.921
2601	26.00	1.703	1.357	0.847	0.197	-0.508	-1.160	-1.669	-2.001	-2.191	-2.328
2611	26.10	-2.510	-2.798	-3.187	-3.604	-3.939	-4.097	-4.034	-3.786	-3.446	-3.122
2621	26.20	-2.901	-2.790	-2.722	-2.571	-2.205	-1.533	-0.546	0.476	1.985	3.205
2631	26.30	4.181	4.812	5.074	5.010	4.710	4.280	3.811	3.360	2.944	2.546
2641	26.40	2.133	1.672	1.153	0.592	0.029	-0.486	-0.908	-1.213	-1.398	-1.477
2651	26.50	-1.467	-1.372	-1.184	-0.884	-0.461	0.071	0.669	1.266	1.794	2.206
2661	26.60	2.498	2.706	2.888	3.099	3.359	3.647	3.910	4.092	4.163	4.136
2671	26.70	4.061	4.003	4.001	4.043	4.063	3.964	3.661	3.115	2.365	1.513
2681	26.80	0.698	0.051	-0.349	-0.492	-0.432	-0.261	-0.078	0.037	0.041	-0.079
2691	26.90	-0.309	-0.622	-0.981	-1.344	-1.665	-1.898	-2.012	-1.995	-1.865	-1.663
2701	27.00	-1.442	-1.248	-1.106	-1.013	-0.944	-0.875	-0.794	-0.716	-0.680	-0.735
2711	27.10	-0.916	-1.230	-1.643	-2.093	-2.506	-2.825	-3.025	-3.122	-3.162	-3.200
2721	27.20	-3.279	-3.409	-3.564	-3.692	-3.737	-3.658	-3.444	-3.120	-2.728	-2.317
2731	27.30	-1.917	-1.536	-1.159	-0.763	-0.334	0.127	0.600	1.056	1.477	1.862
2741	27.40	2.227	2.599	2.988	3.383	3.742	4.004	4.118	4.057	3.837	3.503
2751	27.50	3.115	2.717	2.321	1.909	1.451	0.934	0.385	-0.126	-0.502	-0.656
2761	27.60	-0.559	-0.212	0.240	0.730	1.071	1.199	1.101	0.823	0.450	0.067
2771	27.70	-0.270	-0.540	-0.753	-0.925	-1.058	-1.136	-1.127	-1.003	-0.766	-0.455
2781	27.80	-0.141	0.096	0.191	0.120	-0.092	-0.385	-0.688	-0.945	-1.138	-1.289
2791	27.90	-1.444	-1.647	-1.920	-2.244	-2.566	-2.818	-2.943	-2.914	-2.753	-2.513
2801	28.00	-2.266	-2.075	-1.970	-1.944	-1.953	-1.939	-1.848	-1.653	-1.361	-1.009
2811	28.10	-0.651	-0.336	-0.095	0.075	0.203	0.336	0.514	0.756	1.047	1.345
2821	28.20	1.596	1.757	1.816	1.799	1.766	1.781	1.889	2.095	2.357	2.605
2831	28.30	2.767	2.797	2.692	2.491	2.252	2.030	1.856	1.733	1.647	1.585
2841	28.40	1.545	1.544	1.597	1.708	1.856	1.997	2.086	2.094	2.027	1.917
2851	28.50	1.802	1.701	1.600	1.451	1.201	0.840	0.389	-0.070	-0.446	-0.678
2861	28.60	-0.773	-0.813	-0.919	-1.197	-1.689	-2.345	-3.045	-3.649	-4.063	-4.270
2871	28.70	-4.335	-4.359	-4.422	-4.539	-4.652	-4.664	-4.498	-4.136	-3.638	-3.111
2881	28.80	-2.651	-2.298	-2.013	-1.705	-1.280	-0.701	-0.010	0.686	1.268	1.665
2891	28.90	1.890	2.033	2.213	2.517	2.948	3.424	3.811	3.989	3.905	3.601
2901	29.00	3.195	2.822	2.584	2.511	2.556	2.635	2.669	2.621	2.509	2.386
2911	29.10	2.305	2.290	2.323	2.352	2.319	2.181	1.943	1.623	1.267	0.917
2921	29.20	0.596	0.308	0.060	-0.224	-0.496	-0.777	-1.046	-1.360	-1.626	-1.892
2931	29.30	-2.146	-2.393	-2.635	-2.876	-3.113	-3.339	-3.537	-3.690	-3.786	-3.828
2941	29.40	-3.837	-3.857	-3.932	-4.092	-4.333	-4.605	-4.824	-4.901	-4.767	-4.408
2951	29.50	-3.868	-3.240	-2.629	-2.118	-1.739	-1.468	-1.238	-0.975	-0.625	-0.177
2961	29.60	0.338	0.860	1.328	1.701	1.971	2.165	2.324	2.488	2.682	2.902
2971	29.70	3.122	3.303	3.412	3.435	3.387	3.307	3.245	3.263	3.313	3.433
2981	29.80	3.543	3.572	3.459	3.182	2.784	2.266	1.763	1.314	0.940	0.621
2991	29.90	0.311	-0.034	-0.431	-0.859	-1.272	-1.619	-1.871	-2.037	-2.153	-2.261

Table 7-72-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-2.378	-2.485	-2.528	-2.441	-2.187	-1.777	-1.273	-0.773	-0.368	-0.109
3011	30.10	0.007	0.035	0.051	0.121	0.272	0.489	0.731	0.949	1.109	1.199
3021	30.20	1.225	1.194	1.106	0.959	0.753	0.506	0.261	0.075	-0.000	0.058
3031	30.30	0.229	0.445	0.619	0.674	0.575	0.340	0.037	-0.244	-0.424	-0.460
3041	30.40	-0.355	-0.152	0.093	0.327	0.520	0.646	0.771	0.840	0.870	0.849
3051	30.50	0.762	0.610	0.414	0.218	0.068	0.004	0.033	0.131	0.251	0.341
3061	30.60	0.370	0.366	0.317	0.367	0.495	0.783	1.182	1.615	1.988	2.220
3071	30.70	2.271	2.158	1.940	1.694	1.480	1.321	1.198	1.068	0.886	0.629
3081	30.80	0.306	-0.046	-0.387	-0.684	-0.927	-1.123	-1.286	-1.423	-1.532	-1.601
3091	30.90	-1.625	-1.610	-1.583	-1.574	-1.608	-1.686	-1.786	-1.871	-1.904	-1.867
3101	31.00	-1.767	-1.629	-1.480	-1.337	-1.194	-1.034	-0.844	-0.630	-0.423	-0.278
3111	31.10	-0.246	-0.358	-0.611	-0.964	-1.352	-1.705	-1.965	-2.092	-2.067	-1.887
3121	31.20	-1.567	-1.138	-0.654	-0.183	0.205	0.460	0.573	0.589	0.593	0.685
3131	31.30	0.939	1.371	1.937	2.542	3.082	3.483	3.715	3.797	3.771	3.668
3141	31.40	3.498	3.243	2.880	2.409	1.866	1.316	0.828	0.446	0.166	-0.061
3151	31.50	-0.303	-0.613	-1.003	-1.439	-1.865	-2.229	-2.515	-2.741	-2.944	-3.146
3161	31.60	-3.335	-3.457	-3.449	-3.270	-2.932	-2.506	-2.091	-1.771	-1.572	-1.448
3171	31.70	-1.303	-1.064	-0.632	-0.112	0.401	0.765	0.878	0.719	0.362	-0.058
3181	31.80	-0.408	-0.604	-0.644	-0.592	-0.538	-0.551	-0.648	-0.792	-0.925	-1.001
3191	31.90	-1.014	-0.998	-1.004	-1.067	-1.190	-1.337	-1.460	-1.522	-1.517	-1.461
3201	32.00	-1.376	-1.259	-1.073	-0.754	-0.251	0.447	1.283	2.150	2.924	3.517
3211	32.10	3.913	4.171	4.392	4.662	5.010	5.383	5.669	5.747	5.564	5.069
3221	32.20	4.410	3.696	3.042	2.510	2.087	1.712	1.310	0.835	0.289	-0.282
3231	32.30	-0.817	-1.270	-1.628	-1.909	-2.145	-2.360	-2.557	-2.724	-2.842	-2.906
3241	32.40	-2.929	-2.932	-2.931	-2.919	-2.868	-2.737	-2.498	-2.156	-1.742	-1.328
3251	32.50	-0.970	-0.715	-0.567	-0.503	-0.490	-0.501	-0.524	-0.562	-0.615	-0.666
3261	32.60	-0.669	-0.584	-0.376	-0.049	0.351	0.751	1.079	1.301	1.430	1.527
3271	32.70	1.661	1.679	2.173	2.681	2.711	2.786	2.679	2.431	2.130	1.870
3281	32.80	1.701	1.605	1.490	1.235	0.741	-0.014	-0.953	-1.918	-2.719	-3.202
3291	32.90	-3.299	-3.053	-2.597	-2.107	-1.737	-1.574	-1.622	-1.812	-2.044	-2.227
3301	33.00	-2.310	-2.290	-2.195	-2.063	-1.919	-1.769	-1.602	-1.409	-1.191	-0.965
3311	33.10	-0.756	-0.579	-0.430	-0.287	-0.123	0.081	0.320	0.565	0.777	0.928
3321	33.20	1.020	1.087	1.179	1.336	1.564	1.823	2.043	2.155	2.127	1.990
3331	33.30	1.833	1.778	1.932	2.345	2.990	3.763	4.522	5.131	5.497	5.598
3341	33.40	5.474	5.208	4.890	4.592	4.345	4.143	3.947	3.707	3.376	2.932
3351	33.50	2.384	1.770	1.151	0.589	0.125	-0.239	-0.548	-0.880	-1.322	-1.932
3361	33.60	-2.712	-3.596	-4.477	-5.224	-5.751	-6.038	-6.143	-6.178	-6.266	-6.490
3371	33.70	-6.864	-7.321	-7.745	-8.014	-8.037	-7.789	-7.307	-6.668	-5.958	-5.241
3381	33.80	-4.549	-3.885	-3.242	-2.625	-2.058	-1.581	-1.230	-1.018	-0.920	-0.868
3391	33.90	-0.774	-0.558	-0.169	0.393	1.077	1.803	2.485	3.059	3.500	3.816
3401	34.00	4.039	4.205	4.335	4.431	4.485	4.488	4.447	4.386	4.353	4.382
3411	34.10	4.502	4.715	5.001	5.324	5.643	5.922	6.129	6.240	6.236	6.099
3421	34.20	5.824	5.426	4.939	4.410	3.886	3.390	2.914	2.421	1.862	1.204
3431	34.30	0.452	-0.344	-1.107	-1.763	-2.271	-2.646	-2.947	-3.250	-3.611	-4.039
3441	34.40	-4.496	-4.906	-5.208	-5.373	-5.413	-5.374	-5.293	-5.177	-4.985	-4.650
3451	34.50	-4.117	-3.380	-2.508	-1.630	-0.893	-0.413	-0.228	-0.286	-0.472	-0.649
3461	34.60	-0.714	-0.625	-0.411	-0.141	0.108	0.282	0.368	0.380	0.364	0.280
3471	34.70	0.193	0.081	-0.051	-0.102	-0.274	-0.284	-0.186	0.018	0.292	0.577
3481	34.80	0.814	0.962	1.015	0.995	0.941	0.894	0.878	0.902	0.957	1.029
3491	34.90	1.106	1.182	1.250	1.304	1.331	1.319	1.257	1.147	1.006	0.860

Table 7-72-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.734	0.647	0.597	0.569	0.539	0.486	0.403	0.297	0.188	0.094
3511	35.10	0.024	-0.029	-0.083	-0.157	-0.261	-0.387	-0.515	-0.617	-0.677	-0.697
3521	35.20	-0.697	-0.712	-0.769	-0.878	-1.025	-1.176	-1.293	-1.353	-1.360	-1.342
3531	35.30	-1.360	-1.388	-1.498	-1.651	-1.807	-1.923	-1.969	-1.937	-1.841	-1.702
3541	35.40	-1.534	-1.337	-1.097	-0.798	-0.440	-0.043	0.355	0.719	1.030	1.300
3551	35.50	1.563	1.865	2.232	2.653	3.083	3.460	3.727	3.867	3.901	3.885
3561	35.60	3.877	3.911	3.979	4.039	4.039	3.944	3.758	3.520	3.285	3.095
3571	35.70	2.959	2.846	2.708	2.508	2.240	1.930	1.625	1.353	1.110	0.845
3581	35.80	0.491	0.001	-0.623	-1.315	-1.966	-2.469	-2.772	-2.899	-2.953	-3.071
3591	35.90	-3.369	-3.893	-4.604	-5.393	-6.132	-6.720	-7.121	-7.362	-7.508	-7.625
3601	36.00	-7.751	-7.880	-7.982	-8.023	-7.986	-7.878	-7.717	-7.515	-7.260	-6.915
3611	36.10	-6.441	-5.814	-5.046	-4.191	-3.324	-2.516	-1.806	-1.198	-0.654	-0.135
3621	36.20	0.393	0.937	1.480	1.992	2.452	2.851	3.198	3.506	3.781	4.016
3631	36.30	4.196	4.309	4.358	4.364	4.364	4.394	4.473	4.599	4.753	4.906
3641	36.40	5.036	5.136	5.208	5.259	5.287	5.283	5.229	5.115	4.948	4.751
3651	36.50	4.559	4.398	4.271	4.151	3.994	3.756	3.416	2.988	2.520	2.070
3661	36.60	1.685	1.379	1.127	0.879	0.588	0.231	-0.179	-0.597	-0.968	-1.249
3671	36.70	-1.431	-1.534	-1.602	-1.673	-1.766	-1.867	-1.943	-1.953	-1.871	-1.696
3681	36.80	-1.453	-1.181	-0.923	-0.705	-0.543	-0.436	-0.382	-0.376	-0.417	-0.499
3691	36.90	-0.607	-0.715	-0.789	-0.797	-0.723	-0.569	-0.360	-0.129	0.091	0.282
3701	37.00	0.441	0.579	0.711	0.846	0.986	1.126	1.264	1.403	1.555	1.733
3711	37.10	1.940	2.163	2.373	2.531	2.607	2.588	2.485	2.327	2.150	1.982
3721	37.20	1.836	1.714	1.617	1.553	1.540	1.600	1.740	1.941	2.150	2.298
3731	37.30	2.319	2.179	1.890	1.506	1.103	0.742	0.450	0.210	-0.024	-0.299
3741	37.40	-0.636	-1.017	-1.391	-1.701	-1.913	-2.030	-2.094	-2.158	-2.269	-2.435
3751	37.50	-2.630	-2.810	-2.932	-2.983	-2.979	-2.962	-2.971	-3.025	-3.113	-3.203
3761	37.60	-3.256	-3.252	-3.193	-3.100	-2.999	-2.902	-2.800	-2.671	-2.493	-2.260
3771	37.70	-1.993	-1.729	-1.507	-1.355	-1.271	-1.238	-1.228	-1.225	-1.229	-1.263
3781	37.80	-1.348	-1.495	-1.689	-1.893	-2.059	-2.153	-2.165	-2.114	-2.040	-1.982
3791	37.90	-1.959	-1.963	-1.966	-1.932	-1.838	-1.690	-1.520	-1.374	-1.298	-1.318
3801	38.00	-1.428	-1.594	-1.769	-1.903	-1.965	-1.946	-1.860	-1.733	-1.595	-1.464
3811	38.10	-1.347	-1.237	-1.118	-0.977	-0.803	-0.597	-0.363	-0.111	0.154	0.426
3821	38.20	0.703	0.983	1.256	1.512	1.741	1.937	2.109	2.275	2.459	2.679
3831	38.30	2.933	3.198	3.429	3.580	3.612	3.520	3.330	3.094	2.869	2.699
3841	38.40	2.598	2.544	2.496	2.407	2.250	2.025	1.779	1.491	1.254	1.066
3851	38.50	0.920	0.797	0.672	0.535	0.389	0.251	0.142	0.079	0.064	0.093
3861	38.60	0.152	0.232	0.331	0.451	0.597	0.768	0.957	1.151	1.341	1.522
3871	38.70	1.700	1.885	2.085	2.294	2.498	2.668	2.781	2.823	2.798	2.727
3881	38.80	2.637	2.547	2.459	2.357	2.212	2.002	1.715	1.367	0.985	0.604
3891	38.90	0.249	-0.073	-0.372	-0.666	-0.966	-1.268	-1.556	-1.803	-1.995	-2.133
3901	39.00	-2.239	-2.342	-2.495	-2.691	-2.929	-3.180	-3.411	-3.596	-3.730	-3.828
3911	39.10	-3.914	-4.005	-4.100	-4.177	-4.196	-4.123	-3.937	-3.645	-3.281	-2.892
3921	39.20	-2.526	-2.213	-1.963	-1.766	-1.592	-1.422	-1.240	-1.042	-0.832	-0.619
3931	39.30	-0.404	-0.181	0.062	0.341	0.665	1.032	1.426	1.823	2.200	2.538
3941	39.40	2.833	3.095	3.338	3.573	3.802	4.015	4.193	4.322	4.405	4.460
3951	39.50	4.518	4.612	4.754	4.928	5.090	5.183	5.164	5.015	4.763	4.460
3961	39.60	4.170	3.934	3.757	3.601	3.409	3.127	2.733	2.246	1.721	1.219
3971	39.70	0.785	0.426	0.108	-0.222	-0.613	-1.090	-1.637	-2.209	-2.750	-3.212
3981	39.80	-3.572	-3.831	-4.005	-4.111	-4.156	-4.133	-4.029	-3.839	-3.569	-3.245
3991	39.90	-2.905	-2.588	-2.328	-2.141	-2.030	-1.984	-1.992	-2.039	-2.119	-2.224

Table 7-72-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.352	-2.494	-2.641	-2.778	-2.889	-2.963	-2.995	-2.994	-2.979	-2.974
4011	40.10	-3.000	-3.066	-3.156	-3.232	-3.246	-3.151	-2.925	-2.578	-2.157	-1.728
4021	40.20	-1.357	-1.086	-0.918	-0.826	-0.763	-0.687	-0.578	-0.466	-0.321	-0.235
4031	40.30	-0.205	-0.219	-0.249	-0.253	-0.204	-0.093	0.063	0.232	0.387	0.513
4041	40.40	0.615	0.710	0.823	0.966	1.143	1.342	1.547	1.740	1.911	2.051
4051	40.50	2.157	2.220	2.234	2.199	2.123	2.022	1.921	1.843	1.798	1.780
4061	40.60	1.773	1.756	1.713	1.646	1.567	1.495	1.441	1.403	1.365	1.303
4071	40.70	1.207	1.081	0.955	0.866	0.852	0.927	1.078	1.269	1.456	1.605
4081	40.80	1.706	1.773	1.838	1.925	2.045	2.181	2.301	2.367	2.356	2.268
4091	40.90	2.122	1.952	1.784	1.633	1.495	1.358	1.211	1.053	0.895	0.754
4101	41.00	0.641	0.555	0.477	0.382	0.247	0.067	-0.145	-0.360	-0.546	-0.686
4111	41.10	-0.779	-0.845	-0.914	-1.003	-1.112	-1.219	-1.284	-1.270	-1.155	-0.944
4121	41.20	-0.669	-0.371	-0.090	0.150	0.347	0.513	0.662	0.794	0.896	0.940
4131	41.30	0.898	0.759	0.533	0.256	-0.022	-0.260	-0.436	-0.556	-0.651	-0.758
4141	41.40	-0.903	-1.091	-1.301	-1.499	-1.653	-1.746	-1.788	-1.805	-1.829	-1.880
4151	41.50	-1.960	-2.053	-2.134	-2.182	-2.169	-2.163	-2.117	-2.060	-1.986	-1.881
4161	41.60	-1.727	-1.520	-1.276	-1.033	-0.838	-0.714	-0.676	-0.695	-0.724	-0.713
4171	41.70	-0.634	-0.454	-0.331	-0.200	-0.146	-0.191	-0.321	-0.497	-0.675	-0.821
4181	41.80	-0.928	-1.008	-1.088	-1.189	-1.319	-1.468	-1.618	-1.755	-1.875	-1.989
4191	41.90	-2.118	-2.275	-2.458	-2.644	-2.794	-2.865	-2.824	-2.666	-2.410	-2.104
4201	42.00	-1.804	-1.560	-1.403	-1.329	-1.306	-1.281	-1.200	-1.027	-0.757	-0.417
4211	42.10	-0.057	0.271	0.529	0.710	0.838	0.955	1.101	1.298	1.539	1.796
4221	42.20	2.037	2.241	2.408	2.557	2.710	2.874	3.030	3.134	3.141	3.026
4231	42.30	2.805	2.540	2.317	2.215	2.275	2.482	2.768	3.043	3.229	3.292
4241	42.40	3.254	3.173	3.122	3.146	3.245	3.375	3.466	3.456	3.314	3.056
4251	42.50	2.732	2.403	2.119	1.896	1.716	1.540	1.331	1.066	0.749	0.403
4261	42.60	0.057	-0.269	-0.570	-0.855	-1.139	-1.425	-1.703	-1.946	-2.125	-2.222
4271	42.70	-2.237	-2.196	-2.134	-2.086	-2.067	-2.068	-2.058	-1.998	-1.857	-1.631
4281	42.80	-1.340	-1.024	-0.725	-0.472	-0.267	-0.094	0.079	0.275	0.503	0.748
4291	42.90	0.979	1.166	1.288	1.347	1.364	1.370	1.391	1.440	1.506	1.565
4301	43.00	1.587	1.546	1.437	1.269	1.070	0.869	0.691	0.546	0.427	0.315
4311	43.10	0.186	0.021	-0.189	-0.437	-0.703	-0.965	-1.200	-1.399	-1.563	-1.704
4321	43.20	-1.838	-1.976	-2.120	-2.258	-2.374	-2.450	-2.472	-2.434	-2.340	-2.198
4331	43.30	-2.021	-1.824	-1.629	-1.459	-1.338	-1.287	-1.312	-1.404	-1.531	-1.654
4341	43.40	-1.733	-1.745	-1.686	-1.571	-1.424	-1.261	-1.082	-0.873	-0.615	-0.299
4351	43.50	0.057	0.416	0.726	0.945	1.054	1.067	1.020	0.958	0.918	0.910
4361	43.60	0.929	0.961	1.002	1.062	1.159	1.310	1.514	1.744	1.960	2.123
4371	43.70	2.217	2.258	2.288	2.349	2.461	2.608	2.736	2.782	2.704	2.499
4381	43.80	2.215	1.923	1.688	1.539	1.452	1.367	1.216	0.958	0.601	0.199
4391	43.90	-0.173	-0.454	-0.623	-0.707	-0.767	-0.864	-1.035	-1.275	-1.547	-1.799
4401	44.00	-1.994	-2.121	-2.201	-2.267	-2.346	-2.443	-2.538	-2.597	-2.589	-2.502
4411	44.10	-2.349	-2.161	-1.972	-1.808	-1.673	-1.557	-1.441	-1.307	-1.150	-0.977
4421	44.20	-0.802	-0.640	-0.499	-0.379	-0.275	-0.175	-0.072	0.038	0.155	0.273
4431	44.30	0.382	0.470	0.524	0.536	0.500	0.423	0.318	0.208	0.115	0.059
4441	44.40	0.053	0.093	0.171	0.270	0.375	0.475	0.566	0.648	0.723	0.794
4451	44.50	0.862	0.931	1.008	1.099	1.209	1.335	1.462	1.565	1.615	1.592
4461	44.60	1.491	1.337	1.172	1.046	0.995	1.026	1.107	1.178	1.176	1.056
4471	44.70	0.819	0.509	0.202	-0.023	-0.114	-0.068	0.076	0.254	0.405	0.503
4481	44.80	0.559	0.610	0.697	0.832	0.987	1.104	1.115	0.976	0.689	0.304
4491	44.90	-0.102	-0.455	-0.716	-0.891	-1.022	-1.164	-1.356	-1.602	-1.874	-2.130

Table 7-72-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.336	-2.486	-2.603	-2.724	-2.878	-3.071	-3.274	-3.462	-3.528	-3.507
4511	45.10	-3.385	-3.195	-2.981	-2.781	-2.609	-2.459	-2.310	-2.139	-1.932	-1.690
4521	45.20	-1.422	-1.144	-0.869	-0.693	-0.352	-0.120	0.087	0.259	0.391	0.482
4531	45.30	0.537	0.571	0.597	0.627	0.662	0.693	0.706	0.681	0.605	0.477
4541	45.40	0.307	0.121	-0.048	-0.165	-0.208	-0.172	-0.073	0.059	0.190	0.303
4551	45.50	0.401	0.511	0.671	0.912	1.236	1.611	1.974	2.261	2.425	2.464
4561	45.60	2.419	2.359	2.352	2.434	2.592	2.769	2.888	2.886	2.737	2.468
4571	45.70	2.144	1.843	1.629	1.528	1.524	1.569	1.602	1.571	1.450	1.242
4581	45.80	0.984	0.728	0.537	0.467	0.552	0.794	1.156	1.573	1.960	2.242
4591	45.90	2.368	2.332	2.168	1.934	1.685	1.459	1.261	1.075	0.881	0.677
4601	46.00	0.489	0.363	0.344	0.451	0.658	0.891	1.058	1.075	0.905	0.569
4611	46.10	0.148	-0.254	-0.545	-0.679	-0.670	-0.585	-0.518	-0.548	-0.712	-0.990
4621	46.20	-1.312	-1.585	-1.728	-1.700	-1.516	-1.243	-0.975	-0.804	-0.786	-0.928
4631	46.30	-1.165	-1.486	-1.748	-1.930	-2.021	-2.053	-2.079	-2.145	-2.272	-2.441
4641	46.40	-2.608	-2.719	-2.736	-2.647	-2.476	-2.261	-2.047	-1.859	-1.705	-1.574
4651	46.50	-1.450	-1.323	-1.194	-1.073	-0.969	-0.882	-0.802	-0.711	-0.596	-0.453
4661	46.60	-0.293	-0.132	0.011	0.132	0.237	0.343	0.461	0.588	0.705	0.781
4671	46.70	0.785	0.707	0.559	0.376	0.201	0.072	0.002	-0.021	-0.027	-0.052
4681	46.80	-0.119	-0.234	-0.381	-0.536	-0.676	-0.790	-0.877	-0.944	-0.993	-1.017
4691	46.90	-1.000	-0.926	-0.789	-0.602	-0.397	-0.215	-0.098	-0.056	-0.086	-0.154
4701	47.00	-0.211	-0.217	-0.148	-0.010	0.171	0.354	0.505	0.603	0.648	0.654
4711	47.10	0.645	0.639	0.643	0.655	0.666	0.666	0.649	0.619	0.588	0.571
4721	47.20	0.581	0.629	0.715	0.830	0.963	1.093	1.206	1.292	1.347	1.378
4731	47.30	1.399	1.420	1.447	1.475	1.486	1.458	1.373	1.226	1.030	0.813
4741	47.40	0.609	0.447	0.340	0.277	0.237	0.187	0.107	-0.011	-0.155	-0.301
4751	47.50	-0.427	-0.519	-0.574	-0.602	-0.614	-0.620	-0.617	-0.597	-0.553	-0.481
4761	47.60	-0.388	-0.288	-0.194	-0.114	-0.040	0.041	0.145	0.283	0.447	0.630
4771	47.70	0.776	0.898	0.983	1.047	1.118	1.224	1.375	1.562	1.750	1.897
4781	47.80	1.966	1.942	1.836	1.681	1.517	1.373	1.262	1.173	1.082	0.966
4791	47.90	0.816	0.640	0.462	0.307	0.191	0.109	0.038	-0.057	-0.203	-0.414
4801	48.00	-0.677	-0.964	-1.236	-1.461	-1.621	-1.719	-1.771	-1.803	-1.835	-1.880
4811	48.10	-1.939	-2.008	-2.076	-2.140	-2.199	-2.259	-2.328	-2.414	-2.516	-2.632
4821	48.20	-2.747	-2.844	-2.905	-2.916	-2.869	-2.767	-2.628	-2.463	-2.299	-2.150
4831	48.30	-2.270	-1.905	-1.703	-1.667	-1.516	-1.331	-1.112	-0.863	-0.594	-0.316
4841	48.40	-0.037	0.228	0.468	0.679	0.858	1.015	1.162	1.319	1.500	1.713
4851	48.50	1.952	2.204	2.446	2.658	2.830	2.959	3.057	3.139	3.221	3.312
4861	48.60	3.411	3.504	3.571	3.588	3.536	3.411	3.222	2.998	2.772	2.576
4871	48.70	2.424	2.304	2.178	1.992	1.698	1.270	0.721	0.098	-0.532	-1.110
4881	48.80	-1.602	-2.010	-2.367	-2.710	-3.056	-3.393	-3.675	-3.849	-3.880	-3.772
4891	48.90	-3.568	-3.335	-3.136	-2.997	-2.906	-2.817	-2.678	-2.466	-2.194	-1.913
4901	49.00	-1.683	-1.545	-1.499	-1.504	-1.500	-1.432	-1.280	-1.064	-0.828	-0.618
4911	49.10	-0.457	-0.337	-0.230	-0.106	0.041	0.190	0.300	0.331	0.272	0.166
4921	49.20	0.007	-0.084	-0.084	0.014	0.181	0.372	0.544	0.677	0.782	0.885
4931	49.30	1.018	1.201	1.432	1.694	1.963	2.216	2.439	2.617	2.738	2.786
4941	49.40	2.755	2.641	2.462	2.253	2.053	1.893	1.780	1.701	1.624	1.522
4951	49.50	1.386	1.231	1.086	0.979	0.912	0.859	0.772	0.609	0.354	0.037
4961	49.60	-0.275	-0.499	-0.576	-0.490	-0.283	-0.032	0.176	0.287	0.294	0.241
4971	49.70	0.196	0.221	0.342	0.542	0.770	0.963	1.077	1.104	1.072	1.031
4981	49.80	1.031	1.102	1.246	1.436	1.628	1.781	1.866	1.871	1.805	1.688
4991	49.90	1.545	1.394	1.250	1.136	1.025	0.915	0.793	0.649	0.480	0.293

Table 7-72-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.102	-0.075	-0.225	-0.347	-0.449	-0.551	-0.674	-0.834	-1.039	-1.263
5011	50.10	-1.553	-1.835	-2.116	-2.384	-2.632	-2.850	-3.029	-3.164	-3.253	-3.310
5021	50.20	-3.357	-3.421	-3.524	-3.668	-3.831	-3.970	-4.032	-3.973	-3.776	-3.460
5031	50.30	-3.075	-2.686	-2.350	-2.099	-1.931	-1.812	-1.698	-1.550	-1.348	-1.103
5041	50.40	-0.861	-0.595	-0.387	-0.221	-0.081	0.058	0.216	0.400	0.598	0.787
5051	50.50	0.940	1.037	1.076	1.071	1.047	1.031	1.044	1.093	1.176	1.278
5061	50.60	1.378	1.460	1.510	1.522	1.497	1.437	1.346	1.225	1.071	0.883
5071	50.70	0.691	0.412	0.157	-0.077	-0.260	-0.373	-0.411	-0.394	-0.350	-0.369
5081	50.80	-0.391	-0.491	-0.624	-0.743	-0.796	-0.748	-0.596	-0.371	-0.122	0.100
5091	50.90	0.264	0.372	0.454	0.553	0.704	0.914	1.161	1.401	1.589	1.694
5101	51.00	1.714	1.672	1.608	1.558	1.543	1.560	1.590	1.604	1.582	1.515
5111	51.10	1.410	1.284	1.151	1.022	0.898	0.767	0.619	0.442	0.231	-0.006
5121	51.20	-0.256	-0.496	-0.703	-0.855	-0.940	-0.955	-0.907	-0.810	-0.684	-0.546
5131	51.30	-0.405	-0.265	-0.124	0.025	0.187	0.361	0.543	0.724	0.894	1.042
5141	51.40	1.159	1.244	1.301	1.343	1.390	1.459	1.561	1.688	1.819	1.915
5151	51.50	1.939	1.867	1.704	1.483	1.258	1.083	0.991	0.980	1.009	1.019
5161	51.60	0.951	0.774	0.494	0.150	-0.204	-0.522	-0.778	-0.976	-1.122	-1.237
5171	51.70	-1.317	-1.349	-1.317	-1.212	-1.052	-0.869	-0.707	-0.597	-0.545	-0.532
5181	51.80	-0.523	-0.490	-0.421	-0.333	-0.259	-0.231	-0.266	-0.357	-0.477	-0.593
5191	51.90	-0.683	-0.742	-0.780	-0.814	-0.852	-0.896	-0.940	-0.983	-1.034	-1.116
5201	52.00	-1.252	-1.453	-1.707	-1.977	-2.218	-2.397	-2.509	-2.579	-2.652	-2.764
5211	52.10	-2.923	-3.098	-3.228	-3.254	-3.144	-2.911	-2.614	-2.332	-2.130	-2.036
5221	52.20	-2.023	-2.031	-1.992	-1.860	-1.632	-1.345	-1.056	-0.817	-0.652	-0.552
5231	52.30	-0.483	-0.404	-0.289	-0.138	0.029	0.183	0.299	0.372	0.414	0.451
5241	52.40	0.506	0.595	0.714	0.843	0.953	1.012	0.998	0.904	0.744	0.547
5251	52.50	0.357	0.213	0.147	0.167	0.260	0.396	0.535	0.651	0.735	0.802
5261	52.60	0.883	1.010	1.199	1.441	1.702	1.937	2.106	2.169	2.198	2.169
5271	52.70	2.148	2.175	2.266	2.414	2.585	2.742	2.851	2.896	2.885	2.840
5281	52.80	2.795	2.780	2.815	2.902	3.030	3.171	3.294	3.362	3.351	3.247
5291	52.90	3.055	2.796	2.502	2.205	1.931	1.693	1.488	1.304	1.126	0.942
5301	53.00	0.749	0.549	0.347	0.147	-0.053	-0.257	-0.470	-0.692	-0.916	-1.131
5311	53.10	-1.324	-1.489	-1.625	-1.740	-1.845	-1.947	-2.044	-2.127	-2.183	-2.195
5321	53.20	-2.155	-2.060	-1.914	-1.731	-1.524	-1.307	-1.095	-0.899	-0.729	-0.588
5331	53.30	-0.471	-0.368	-0.266	-0.153	-0.029	0.097	0.203	0.265	0.265	0.201
5341	53.40	0.091	-0.037	-0.153	-0.237	-0.288	-0.324	-0.372	-0.455	-0.581	-0.741
5351	53.50	-0.915	-1.078	-1.215	-1.328	-1.428	-1.532	-1.650	-1.779	-1.904	-2.009
5361	53.60	-2.082	-2.127	-2.161	-2.207	-2.280	-2.381	-2.490	-2.579	-2.620	-2.597
5371	53.70	-2.518	-2.406	-2.294	-2.205	-2.147	-2.106	-2.056	-1.964	-1.811	-1.595
5381	53.80	-1.333	-1.055	-0.791	-0.564	-0.380	-0.234	-0.110	0.008	0.131	0.262
5391	53.90	0.397	0.531	0.658	0.775	0.888	0.999	1.111	1.223	1.328	1.418
5401	54.00	1.486	1.529	1.552	1.566	1.582	1.611	1.656	1.714	1.778	1.840
5411	54.10	1.896	1.944	1.986	2.024	2.056	2.077	2.080	2.064	2.031	1.991
5421	54.20	1.958	1.941	1.942	1.952	1.956	1.941	1.904	1.850	1.800	1.770
5431	54.30	1.769	1.789	1.804	1.783	1.698	1.535	1.312	1.057	0.807	0.588
5441	54.40	0.412	0.267	0.136	-0.001	-0.147	-0.292	-0.414	-0.494	-0.525	-0.516
5451	54.50	-0.492	-0.482	-0.506	-0.568	-0.653	-0.737	-0.794	-0.809	-0.783	-0.730
5461	54.60	-0.667	-0.613	-0.575	-0.554	-0.543	-0.532	-0.532	-0.495	-0.467	-0.438
5471	54.70	-0.411	-0.386	-0.366	-0.369	-0.335	-0.322	-0.309	-0.292	-0.272	-0.250
5481	54.80	-0.234	-0.231	-0.248	-0.285	-0.337	-0.390	-0.425	-0.432	-0.407	-0.356
5491	54.90	-0.298	-0.249	-0.225	-0.228	-0.252	-0.283	-0.306	-0.311	-0.293	-0.254

Table 7-72-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1743 501-GR-1-146 HB. (HB.) FUTTU CAPE MAX. ACC. = 78.967 (GAL) T= 6.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.195	-0.120	-0.029	0.073	0.180	0.277	0.348	0.375	0.350	0.276
5511	55.10	0.167	0.043	-0.077	-0.181	-0.270	-0.354	-0.441	-0.538	-0.638	-0.727
5521	55.20	-0.786	-0.801	-0.767	-0.691	-0.587	-0.470	-0.354	-0.268	-0.161	-0.101
5531	55.30	-0.082	-0.116	-0.210	-0.342	-0.552	-0.752	-0.929	-1.060	-1.140	-1.184
5541	55.40	-1.217	-1.265	-1.342	-1.441	-1.537	-1.602	-1.613	-1.565	-1.476	-1.376
5551	55.50	-1.295	-1.253	-1.250	-1.268	-1.283	-1.273	-1.231	-1.163	-1.089	-1.026
5561	55.60	-0.983	-0.957	-0.931	-0.884	-0.801	-0.675	-0.516	-0.341	-0.174	-0.035
5571	55.70	0.066	0.126	0.156	0.170	0.186	0.217	0.267	0.335	0.409	0.476
5581	55.80	0.522	0.538	0.525	0.491	0.446	0.399	0.354	0.305	0.245	0.168
5591	55.90	0.079	-0.007	-0.069	-0.083	-0.039	0.059	0.187	0.315	0.415	0.472
5601	56.00	0.493	0.499	0.520	0.573	0.662	0.770	0.871	0.939	0.965	0.959
5611	56.10	0.950	0.970	1.042	1.168	1.327	1.488	1.615	1.690	1.715	1.712
5621	56.20	1.712	1.739	1.799	1.879	1.951	1.990	1.986	1.969	1.910	1.903
5631	56.30	1.952	2.053	2.174	2.261	2.265	2.157	1.945	1.674	1.411	1.220
5641	56.40	1.140	1.166	1.257	1.348	1.376	1.305	1.135	0.903	0.663	0.468
5651	56.50	0.349	0.309	0.321	0.344	0.340	0.280	0.159	-0.012	-0.208	-0.400
5661	56.60	-0.564	-0.684	-0.758	-0.798	-0.827	-0.871	-0.950	-1.071	-1.224	-1.380
5671	56.70	-1.506	-1.578	-1.592	-1.573	-1.564	-1.611	-1.735	-1.922	-2.116	-2.241
5681	56.80	-2.228	-2.042	-1.704	-1.283	-0.876	-0.561	-0.389	-0.348	-0.384	-0.424
5691	56.90	-0.412	-0.326	-0.169	-0.048	0.049	0.077	0.047	-0.006	-0.035	-0.011
5701	57.00	0.066	0.169	0.257	0.295	0.273	0.201	0.110	0.027	-0.035	-0.083
5711	57.10	-0.139	-0.222	-0.338	-0.472	-0.593	-0.669	-0.680	-0.628	-0.534	-0.432
5721	57.20	-0.343	-0.273	-0.204	-0.106	0.046	0.256	0.502	0.737	0.905	0.964
5731	57.30	0.896	0.717	0.472	0.213	-0.013	-0.180	-0.287	-0.353	-0.407	-0.472
5741	57.40	-0.562	-0.676	-0.806	-0.940	-1.067	-1.177	-1.262	-1.314	-1.325	-1.291
5751	57.50	-1.212	-1.099	-0.972	-0.853	-0.760	-0.703	-0.673	-0.666	-0.660	-0.650
5761	57.60	-0.633	-0.614	-0.600	-0.590	-0.577	-0.547	-0.488	-0.399	-0.291	-0.187
5771	57.70	-0.115	-0.092	-0.119	-0.176	-0.235	-0.266	-0.251	-0.191	-0.098	0.009
5781	57.80	0.117	0.226	0.343	0.475	0.617	0.747	0.831	0.834	0.742	0.568
5791	57.90	0.357	0.173	0.080	0.118	0.291	0.588	0.897	1.221	1.500	1.716
5801	58.00	1.875	1.993	2.082	2.148	2.184	2.178	2.124	2.026	1.896	1.753
5811	58.10	1.611	1.472	1.329	1.172	0.993	0.795	0.593	0.408	0.258	0.151
5821	58.20	0.080	0.024	-0.038	-0.120	-0.226	-0.343	-0.452	-0.538	-0.596	-0.633
5831	58.30	-0.665	-0.708	-0.767	-0.834	-0.891	-0.913	-0.884	-0.801	-0.677	-0.538
5841	58.40	-0.407	-0.303	-0.227	-0.166	-0.101	-0.016	0.097	0.228	0.358	0.465
5851	58.50	0.530	0.545	0.514	0.451	0.370	0.285	0.201	0.116	0.027	-0.070
5861	58.60	-0.174	-0.278	-0.372	-0.445	-0.492	-0.513	-0.518	-0.521	-0.537	-0.579
5871	58.70	-0.652	-0.752	-0.866	-0.975	-1.060	-1.109	-1.115	-1.083	-1.023	-0.949
5881	58.80	-0.872	-0.798	-0.730	-0.665	-0.605	-0.555	-0.522	-0.518	-0.546	-0.603
5891	58.90	-0.877	-0.750	-0.806	-0.837	-0.843	-0.838	-0.840	-0.863	-0.916	-0.996
5901	59.00	-1.094	-1.196	-1.282	-1.355	-1.391	-1.387	-1.334	-1.230	-1.077	-0.891
5911	59.10	-0.696	-0.519	-0.387	-0.311	-0.286	-0.292	-0.303	-0.297	-0.267	-0.219
5921	59.20	-0.165	-0.121	-0.089	-0.084	-0.033	0.014	0.076	0.137	0.181	0.193
5931	59.30	0.178	0.157	0.161	0.217	0.332	0.489	0.649	0.772	0.833	0.834
5941	59.40	0.806	0.792	0.830	0.938	1.102	1.291	1.468	1.608	1.705	1.773
5951	59.50	1.833	1.897	1.965	2.028	2.064	2.071	2.051	2.018	1.986	1.960
5961	59.60	1.932	1.888	1.813	1.705	1.579	1.457	1.361	1.299	1.262	1.226
5971	59.70	1.170	1.083	0.974	0.861	0.766	0.688	0.623	0.565	0.435	0.289
5981	59.80	0.127	-0.019	-0.117	-0.154	-0.139	-0.101	-0.069	-0.052	-0.035	-0.013
5991	59.90	0.119	0.278	0.448	0.556	0.528	0.327	-0.027	-0.453	-0.838	-1.079

Table 7-73-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.961	-2.605	-2.791	-2.535	-2.000	-1.414	-0.960	-0.702	-0.571	-0.422
11	0.10	-0.124	0.353	0.913	1.374	1.556	1.375	0.886	0.268	-0.260	-0.536
21	0.20	-0.525	-0.330	-0.139	-0.131	-0.395	-0.693	-1.484	-1.997	-2.310	-2.404
31	0.30	-2.367	-2.342	-2.456	-2.754	-3.160	-3.500	-3.551	-3.119	-2.118	-0.622
41	0.40	1.124	2.737	3.782	3.892	2.897	0.920	-1.602	-4.008	-5.586	-5.807
51	0.50	-4.521	-2.041	0.925	3.506	4.957	4.922	3.548	1.406	-0.738	-2.225
61	0.60	-2.726	-2.314	-1.359	-0.310	0.519	1.056	1.431	1.826	2.310	2.760
71	0.70	2.919	2.556	1.634	0.390	-0.747	-1.352	-1.230	-0.534	0.292	0.729
81	0.80	0.457	-0.467	-1.610	-2.381	-2.336	-1.431	-0.078	1.035	1.280	0.414
91	0.90	-1.271	-3.060	-4.138	-3.975	-2.577	-0.494	1.438	2.486	2.347	1.279
101	1.00	-0.046	-0.861	-0.655	0.607	2.503	4.358	5.537	5.680	4.778	3.095
111	1.10	1.006	-1.148	-3.111	-4.671	-5.595	-5.619	-4.531	-2.333	0.622	3.617
121	1.20	5.732	6.169	4.581	1.295	-2.728	-6.186	-7.892	-7.220	-4.345	-0.187
131	1.30	3.925	6.742	7.529	6.285	3.680	0.747	-1.535	-2.570	-2.295	-1.091
141	1.40	0.453	1.814	2.704	3.095	3.095	2.796	2.177	1.135	-0.384	-2.225
151	1.50	-3.960	-4.985	-4.765	-3.120	-0.405	2.523	4.591	4.934	3.279	0.120
161	1.60	-3.447	-6.133	-6.982	-5.746	-2.964	0.299	2.925	4.203	4.065	2.998
171	1.70	1.703	0.687	0.015	-0.850	-1.750	-3.443	-5.366	-6.684	-6.456	-4.132
181	1.80	0.059	5.050	9.265	11.215	10.102	6.170	0.634	-4.769	-8.414	-9.352
191	1.90	-7.566	-3.876	0.446	4.153	6.394	6.879	5.828	3.785	1.403	-0.712
201	2.00	-2.102	-2.510	-1.913	-0.539	1.160	2.619	3.328	3.024	1.806	0.107
211	2.10	-1.478	-2.441	-2.577	-2.057	-1.312	-0.806	-0.804	-1.264	-1.907	-2.416
221	2.20	-2.642	-2.691	-2.830	-3.267	-3.936	-4.425	-4.130	-2.571	0.280	3.854
231	2.30	7.119	8.964	8.674	6.266	2.516	-1.349	-4.147	-5.218	-4.638	-3.097
241	2.40	-1.515	-0.577	-0.445	-0.750	-0.867	-0.300	1.024	2.716	4.136	4.754
251	2.50	4.439	3.529	2.660	2.321	2.732	3.538	4.073	3.695	2.155	-0.229
261	2.60	-2.602	-4.325	-4.597	-3.530	-1.739	-0.121	0.580	0.139	-1.058	-2.221
271	2.70	-2.579	-1.794	-0.163	1.510	2.298	1.612	-0.483	-3.272	-5.703	-6.858
281	2.80	-6.373	-4.585	-2.355	-0.650	-0.093	-0.688	-1.860	-2.768	-2.734	-1.581
291	2.90	0.284	2.076	3.006	2.662	1.189	-0.777	-2.404	-3.021	-2.379	-0.711
301	3.00	1.412	3.350	4.633	5.090	4.822	4.070	3.075	1.997	0.926	-0.056
311	3.10	-0.811	-1.156	-0.937	-0.124	1.114	2.440	3.452	3.840	3.508	2.602
321	3.20	1.433	0.341	-0.450	-0.887	-1.070	-1.145	-1.201	-1.222	-1.112	-0.796
331	3.30	-0.309	0.167	0.359	0.081	-0.720	-1.793	-2.690	-2.919	-2.164	-0.464
341	3.40	1.753	3.796	4.967	4.848	3.486	1.401	-0.601	-1.756	-1.658	-0.443
351	3.50	1.249	2.533	2.652	1.321	-1.117	-3.794	-5.650	-5.870	-4.245	-1.297
361	3.60	1.888	4.077	4.375	2.612	-0.556	-3.861	-5.892	-5.632	-2.862	1.729
371	3.70	6.761	10.643	12.122	10.710	6.838	1.690	-3.222	-6.562	-7.599	-6.365
381	3.80	-3.705	-0.653	1.697	2.709	2.352	1.129	-0.187	-0.901	-0.691	0.288
391	3.90	1.491	2.247	2.061	0.830	-1.112	-3.130	-4.555	-4.936	-4.208	-2.684
401	4.00	-0.912	0.540	1.275	1.172	0.376	-0.781	-1.886	-2.539	-2.415	-1.324
411	4.10	0.727	3.464	6.328	8.532	9.253	7.900	4.394	-0.692	-6.204	-10.717
421	4.20	-12.982	-12.355	-9.030	-3.973	1.412	5.759	8.157	8.366	6.771	4.133
431	4.30	1.277	-1.142	-2.733	-3.328	-2.905	-1.554	0.494	2.805	4.752	5.639
441	4.40	4.957	2.640	-0.806	-4.405	-7.052	-7.959	-7.009	-4.832	-2.552	-1.299
451	4.50	-1.705	-3.618	-6.172	-8.182	-8.679	-7.332	-4.581	-1.426	1.010	1.918
461	4.60	1.063	-1.229	-4.296	-7.434	-10.099	-11.957	-12.807	-12.505	-10.980	-8.251
471	4.70	-4.751	-1.160	1.648	2.946	2.695	0.715	-1.435	-2.852	-2.799	-1.257
481	4.80	1.061	3.079	3.939	3.497	2.474	2.145	3.705	7.622	13.295	19.235
491	4.90	23.670	25.313	23.911	20.301	15.966	12.299	9.968	8.687	7.487	5.359

Table 7-73-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.884	-2.450	-6.429	-8.892	-8.409	-5.713	-1.677	2.138	4.334	4.196
511	5.10	1.855	-1.935	-6.243	-10.360	-13.954	-16.942	-19.217	-20.450	-20.136	-17.870
521	5.20	-13.702	-8.328	-2.957	1.117	3.056	2.829	1.164	-0.778	-2.203	-2.954
531	5.30	-3.658	-5.296	-8.506	-12.974	-17.239	-19.077	-16.318	-7.766	6.215	23.677
541	5.40	41.677	57.186	67.941	72.926	72.347	67.222	58.855	48.455	37.040	25.539
551	5.50	14.921	6.162	-0.016	-3.517	-5.110	-6.352	-9.102	-14.805	-23.806	-35.053
561	5.60	-46.329	-54.978	-58.842	-57.036	-50.257	-40.514	-30.405	-22.245	-17.377	-15.892
571	5.70	-16.811	-18.585	-19.690	-19.089	-16.443	-12.059	-6.677	-1.187	3.601	7.113
581	5.80	9.081	9.540	8.772	7.197	5.239	3.205	1.212	-0.782	-2.849	-4.935
591	5.90	-6.746	-7.762	-7.405	-5.284	-1.402	3.802	9.628	15.430	20.912	26.227
601	6.00	31.776	37.763	43.725	48.311	49.505	45.322	34.719	18.373	-1.102	-19.667
611	6.10	-33.009	-37.952	-33.587	-21.673	-6.137	8.161	16.951	17.782	10.578	-2.635
621	6.20	-18.620	-34.024	-46.262	-53.906	-56.585	-54.571	-48.376	-38.519	-25.860	-10.755
631	6.30	4.746	18.983	30.025	36.368	37.378	33.490	26.057	16.934	7.942	0.445
641	6.40	-4.849	-7.819	-8.695	-7.801	-5.385	-1.611	3.336	9.117	15.157	20.685
651	6.50	24.878	27.051	26.831	24.259	19.782	14.161	8.305	3.088	-0.825	-3.106
661	6.60	-3.813	-3.341	-2.294	-1.288	-0.765	-0.854	-1.365	-1.892	-2.020	-1.537
671	6.70	-0.578	0.369	0.614	-0.475	-3.206	-7.378	-12.269	-16.801	-19.848	-20.577
681	6.80	-18.710	-14.621	-9.235	-3.761	0.649	3.206	3.666	2.346	-0.023	-2.521
691	6.90	-4.301	-4.780	-3.751	-1.396	1.770	5.020	7.559	8.696	8.014	5.513
701	7.00	1.656	-2.699	-6.517	-8.889	-9.346	-8.040	-5.720	-3.465	-2.277	-2.661
711	7.10	-4.386	-6.526	-7.784	-6.991	-3.573	2.170	9.104	15.581	19.925	20.912
721	7.20	18.095	11.890	3.440	-5.658	-13.699	-19.179	-21.062	-18.947	-13.146	-4.639
731	7.30	5.111	14.464	21.973	26.715	28.462	27.648	25.122	21.791	18.293	14.862
741	7.40	11.275	7.279	2.670	-2.412	-7.482	-11.870	-14.975	-16.493	-16.528	-15.533
751	7.50	-14.127	-12.881	-12.150	-12.018	-12.344	-12.882	-13.392	-13.717	-13.799	-13.642
761	7.60	-13.256	-12.609	-11.595	-10.059	-7.839	-4.842	-1.102	3.186	7.717	12.168
771	7.70	16.332	20.196	23.922	27.892	31.468	34.779	36.666	35.874	31.279	22.412
781	7.80	9.859	-4.647	-18.560	-29.175	-34.604	-33.369	-26.617	-15.872	-3.478	8.254
791	7.90	17.542	23.324	25.202	23.234	17.778	9.457	-0.777	-11.607	-21.469	-28.864
801	8.00	-32.783	-33.038	-30.334	-26.009	-21.508	-17.851	-15.296	-13.389	-11.326	-8.473
811	8.10	-4.745	-0.678	2.859	5.153	6.084	6.289	6.956	9.329	14.156	21.305
821	8.20	29.712	37.656	43.252	44.951	41.905	34.114	22.386	8.171	-6.665	-20.084
831	8.30	-30.154	-35.354	-34.861	-28.764	-18.109	-4.727	9.121	21.193	29.666	33.387
841	8.40	31.946	25.606	15.178	1.920	-12.546	-26.345	-37.551	-44.526	-46.313	-42.955
851	8.50	-35.578	-26.140	-16.888	-9.691	-5.496	-4.124	-4.689	-5.109	-4.774	-2.977
861	8.60	-0.032	3.184	5.712	6.983	7.056	6.544	6.274	6.865	8.436	10.554
871	8.70	12.460	13.439	13.151	11.802	10.058	8.773	8.649	9.964	12.479	15.525
881	8.80	18.230	19.775	19.593	17.464	13.500	8.056	1.619	-5.284	-12.135	-18.444
891	8.90	-23.752	-27.632	-29.721	-29.779	-27.756	-23.866	-18.608	-12.729	-7.103	-2.545
901	9.00	0.383	1.527	1.186	0.019	-1.153	-1.592	-0.854	1.118	4.030	7.387
911	9.10	10.673	13.489	15.610	16.948	17.683	17.202	16.099	14.224	11.747	8.978
921	9.20	6.312	4.115	2.593	1.715	1.233	0.785	0.047	-1.141	-2.739	-4.548
931	9.30	-6.324	-7.874	-9.110	-10.027	-10.445	-10.952	-10.889	-10.396	-9.414	-8.020
941	9.40	-6.311	-4.396	-2.328	-0.084	2.386	5.075	7.831	10.341	12.206	13.076
951	9.50	12.790	11.439	9.329	6.842	4.291	1.819	-0.585	-2.995	-5.423	-7.755
961	9.60	-9.783	-11.312	-12.273	-12.756	-12.936	-12.912	-12.566	-11.529	-9.323	-5.620
971	9.70	-0.199	5.631	11.138	15.491	17.664	17.447	15.327	12.290	9.440	7.588
981	9.80	7.000	7.384	8.098	8.661	8.013	6.634	4.487	1.870	-0.933	-3.708
991	9.90	-6.292	-8.493	-10.069	-10.773	-10.475	-9.287	-7.596	-5.979	-4.998	-3.984

Table 7-73-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-5.889	-7.300	-8.598	-9.202	-8.788	-7.389	-5.353	-3.188	-1.371	-0.213
1011	10.10	0.193	-0.071	-0.815	-1.808	-2.802	-3.529	-3.714	-3.115	-1.607	0.735
1021	10.20	3.605	6.524	8.985	10.648	11.476	11.773	12.068	12.882	14.476	16.676
1031	10.30	18.869	20.175	19.749	17.098	12.288	5.955	-0.872	-7.094	-11.853	-14.745
1041	10.40	-15.850	-15.595	-14.526	-13.102	-11.607	-10.180	-8.943	-8.105	-7.979	-8.853
1051	10.50	-10.795	-13.476	-16.133	-17.732	-17.297	-14.275	-8.789	-1.661	5.832	12.358
1061	10.60	16.950	19.256	19.561	18.566	17.066	15.658	14.618	13.928	13.439	13.031
1071	10.70	12.683	12.430	12.243	11.930	11.130	9.424	6.511	2.360	-2.740	-8.260
1081	10.80	-13.600	-18.253	-21.908	-24.419	-25.723	-25.739	-24.351	-21.484	-17.241	-12.014
1091	10.90	-6.479	-1.458	2.329	4.514	5.210	4.976	4.590	4.756	5.837	7.738
1101	11.00	9.983	11.935	13.069	13.173	12.402	11.172	9.963	9.012	8.377	7.760
1111	11.10	6.755	5.033	2.533	-0.469	-3.433	-5.740	-6.930	-6.889	-5.904	-4.573
1121	11.20	-3.587	-3.479	-4.430	-6.213	-8.294	-10.053	-11.019	-11.044	-10.333	-9.330
1131	11.30	-8.505	-8.154	-8.271	-8.568	-8.609	-7.999	-6.555	-4.381	-1.818	0.688
1141	11.40	2.753	4.185	5.028	5.523	5.993	6.721	7.854	9.363	11.069	12.713
1151	11.50	14.044	14.891	15.203	15.034	14.500	13.697	12.668	11.268	9.394	6.867
1161	11.60	3.626	-0.202	-4.286	-8.141	-11.261	-13.272	-14.054	-13.776	-12.827	-11.666
1171	11.70	-10.641	-9.865	-9.185	-8.275	-6.801	-4.603	-1.810	1.163	3.738	5.370
1181	11.80	5.743	4.900	3.228	1.333	-0.171	-0.875	-0.703	0.080	0.990	1.518
1191	11.90	1.328	0.369	-1.126	-2.746	-4.080	-4.852	-4.997	-4.626	-3.917	-3.003
1201	12.00	-1.908	-0.570	1.068	2.946	4.829	6.338	7.076	6.779	5.446	3.364
1211	12.10	1.031	-0.992	-2.245	-2.472	-1.668	0.069	2.414	5.065	7.670	9.853
1221	12.20	11.231	11.483	10.438	8.167	4.997	1.441	-1.973	-4.872	-7.154	-8.972
1231	12.30	-10.589	-12.177	-13.659	-14.692	-14.607	-13.647	-11.188	-7.821	-4.249	-1.227
1241	12.40	0.734	1.555	1.594	1.451	1.683	2.557	3.959	5.493	6.705	7.317
1251	12.50	7.360	7.131	7.037	7.379	8.219	9.359	10.455	11.168	11.287	10.759
1261	12.60	9.638	7.992	5.846	3.200	0.103	-3.260	-6.541	-9.294	-11.107	-11.751
1271	12.70	-11.257	-9.904	-8.098	-6.224	-4.539	-3.146	-2.057	-1.287	-0.915	-1.067
1281	12.80	-1.821	-3.103	-4.625	-5.932	-6.552	-6.176	-4.803	-2.757	-0.577	1.184
1291	12.90	2.152	2.250	1.677	0.785	-0.082	-0.706	-1.021	-1.053	-0.824	-0.295
1301	13.00	0.620	1.958	3.604	5.234	6.373	6.547	5.483	3.256	0.308	-2.678
1311	13.10	-5.005	-6.203	-6.168	-5.158	-3.642	-2.088	-0.776	0.270	1.218	2.280
1321	13.20	3.553	4.937	6.169	6.945	7.069	6.539	5.538	4.338	3.169	2.132
1331	13.30	1.198	0.295	-0.583	-1.313	-1.676	-1.682	-0.727	0.317	1.144	1.189
1341	13.40	0.087	-2.118	-4.916	-7.462	-8.876	-8.576	-6.507	-3.166	0.587	3.860
1351	13.50	6.051	7.028	7.100	6.813	6.668	6.904	7.428	7.916	8.020	7.556
1361	13.60	6.585	5.358	4.152	3.100	2.109	0.909	-0.788	-3.094	-5.823	-8.511
1371	13.70	-10.562	-11.482	-11.080	-9.562	-7.471	-5.506	-4.290	-4.168	-5.128	-6.831
1381	13.80	-8.754	-10.356	-11.231	-11.191	-10.267	-8.662	-6.658	-4.544	-2.547	-0.809
1391	13.90	0.614	1.737	2.617	3.330	3.949	4.545	5.181	5.918	6.797	7.823
1401	14.00	8.932	9.975	10.732	10.964	10.495	9.305	7.572	5.657	4.005	3.001
1411	14.10	2.829	3.400	4.380	5.319	5.829	5.733	5.127	4.316	3.658	3.382
1421	14.20	3.463	3.609	3.379	2.372	0.405	-2.389	-5.597	-8.653	-11.086	-12.580
1431	14.30	-13.136	-12.969	-12.340	-11.552	-10.675	-9.632	-8.256	-6.408	-4.081	-1.446
1441	14.40	1.188	3.473	5.140	6.090	6.419	6.365	6.216	6.194	6.373	6.657
1451	14.50	6.817	6.588	5.777	4.352	2.482	0.505	-1.167	-2.175	-2.333	-1.700
1461	14.60	-0.573	0.592	1.313	1.223	0.176	-1.722	-4.152	-6.680	-8.870	-10.379
1471	14.70	-11.002	-10.676	-9.453	-7.470	-4.924	-2.074	0.767	3.251	5.068	5.915
1481	14.80	5.765	4.706	3.018	1.093	-0.690	-2.054	-2.889	-3.245	-3.267	-3.108
1491	14.90	-2.844	-2.450	-1.820	-0.836	0.553	2.281	4.169	5.967	7.432	8.397

Table 7-73-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	8.802	8.689	8.157	7.313	6.235	4.977	3.587	2.151	0.805	-0.280
1511	15.10	-0.950	-1.134	-0.895	-0.440	-0.063	-0.050	-0.572	-1.599	-2.901	-4.111
1521	15.20	-4.853	-4.881	-4.175	-2.960	-1.629	-0.607	-0.205	-0.520	-1.415	-2.590
1531	15.30	-3.699	-4.476	-4.807	-4.732	-4.388	-3.919	-3.410	-2.866	-2.245	-1.518
1541	15.40	-0.720	0.037	0.605	0.867	0.796	0.488	0.128	-0.078	0.021	0.471
1551	15.50	1.208	2.092	2.990	3.811	4.531	5.176	5.786	6.375	6.919	7.368
1561	15.60	7.666	7.768	7.633	7.210	6.421	5.167	3.369	1.031	-1.706	-4.549
1571	15.70	-7.095	-8.931	-9.755	-9.472	-8.230	-6.379	-4.371	-2.633	-1.474	-1.034
1581	15.80	-1.292	-2.123	-3.346	-4.769	-6.204	-7.461	-8.351	-8.705	-8.402	-7.417
1591	15.90	-5.839	-3.867	-1.769	0.181	1.764	2.863	3.469	3.664	3.587	3.390
1601	16.00	3.206	3.129	3.201	3.415	3.719	4.035	4.280	4.399	4.383	4.283
1611	16.10	4.194	4.214	4.408	4.770	5.213	5.596	5.768	5.626	5.152	4.426
1621	16.20	3.601	2.856	2.340	2.127	2.203	2.470	2.776	2.959	2.883	2.471
1631	16.30	1.723	0.707	-0.451	-1.595	-2.581	-3.302	-3.710	-3.821	-3.701	-3.440
1641	16.40	-3.127	-2.830	-2.598	-2.467	-2.476	-2.674	-3.112	-3.822	-4.789	-5.931
1651	16.50	-7.095	-8.083	-8.695	-8.777	-8.271	-7.227	-5.795	-4.179	-2.578	-1.135
1661	16.60	0.101	1.173	2.181	3.224	4.338	5.456	6.416	7.000	7.021	6.400
1671	16.70	5.222	3.737	2.297	1.259	0.871	1.199	2.111	3.332	4.532	5.430
1681	16.80	5.867	5.817	5.351	4.569	3.546	2.297	0.805	-0.937	-2.866	-4.827
1691	16.90	-6.583	-7.867	-8.457	-8.245	-7.267	-5.703	-3.831	-1.966	-0.393	0.691
1701	17.00	1.198	1.159	0.696	-0.014	-0.794	-1.506	-2.084	-2.533	-2.906	-3.260
1711	17.10	-3.614	-3.923	-4.088	-3.999	-3.591	-2.891	-2.029	-1.203	-0.615	-0.391
1721	17.20	-0.540	-0.940	-1.394	-1.694	-1.695	-1.350	-0.906	0.138	1.075	2.028
1731	17.30	2.948	3.795	4.516	5.034	5.270	5.180	4.796	4.236	3.679	3.309
1741	17.40	3.249	3.519	4.034	4.641	5.185	5.556	5.717	5.686	5.508	5.205
1751	17.50	4.774	4.201	3.490	2.697	1.926	1.305	0.929	0.822	0.921	1.099
1761	17.60	1.218	1.180	0.963	0.609	0.185	-0.258	-0.717	-1.234	-1.880	-2.615
1771	17.70	-3.466	-4.325	-5.094	-5.700	-6.128	-6.416	-6.623	-6.789	-6.912	-6.957
1781	17.80	-6.887	-6.713	-6.501	-6.358	-6.372	-6.542	-6.745	-6.748	-6.286	-5.162
1791	17.90	-3.339	-0.972	1.627	4.080	6.058	7.362	7.956	7.938	7.478	6.761
1801	18.00	5.950	5.187	4.606	4.333	4.469	5.045	5.978	7.058	7.982	8.442
1811	18.10	8.218	7.258	5.698	3.815	1.938	0.343	-0.814	-1.523	-1.878	-2.022
1821	18.20	-2.089	-2.173	-2.329	-2.594	-3.001	-3.577	-4.320	-5.176	-6.028	-6.707
1831	18.30	-7.041	-6.902	-6.256	-5.161	-3.768	-2.257	-0.797	0.495	1.562	2.403
1841	18.40	3.051	3.565	3.920	4.187	4.338	4.339	4.142	3.696	2.976	1.998
1851	18.50	0.840	-0.368	-1.473	-2.343	-2.912	-3.196	-3.280	-3.270	-3.241	-3.202
1861	18.60	-3.090	-2.818	-2.332	-1.661	-0.928	-0.310	0.034	0.035	-0.260	-0.706
1871	18.70	-1.195	-1.439	-1.614	-1.757	-1.991	-2.377	-2.854	-3.200	-3.195	-2.648
1881	18.80	-1.552	-0.113	1.313	2.339	2.710	2.395	1.603	0.684	-0.017	-0.296
1891	18.90	-0.160	0.206	0.544	0.668	0.448	0.008	-0.538	-1.083	-1.617	-2.219
1901	19.00	-2.989	-3.946	-4.961	-5.761	-6.018	-5.491	-4.140	-2.172	0.017	1.979
1911	19.10	3.365	4.031	4.049	3.631	3.012	2.346	1.671	0.947	0.144	-0.688
1921	19.20	-1.392	-1.760	-1.620	-0.937	0.158	1.397	2.478	3.167	3.378	3.171
1931	19.30	2.700	2.123	1.546	0.999	0.479	0.002	-0.357	-0.470	-0.216	0.449
1941	19.40	1.241	2.556	3.524	4.128	4.267	3.998	3.500	2.987	2.617	2.433
1951	19.50	2.366	2.281	2.053	1.626	1.023	0.328	-0.361	-0.971	-1.643	-1.821
1961	19.60	-2.027	-2.016	-1.845	-1.426	-0.852	-0.263	0.163	0.265	-0.032	-0.686
1971	19.70	-1.545	-2.409	-3.100	-3.525	-3.699	-3.708	-3.660	-3.622	-3.590	-3.504
1981	19.80	-3.285	-2.883	-2.298	-1.581	-0.800	-0.012	0.753	1.487	2.167	2.742
1991	19.90	3.125	3.228	3.010	2.515	1.891	1.346	1.087	1.244	1.821	2.693

Table 7-73-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1744 S03-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.654	4.493	5.061	5.313	5.295	5.105	4.845	4.574	4.308	4.035
2011	20.10	3.747	3.464	3.234	3.113	3.127	3.254	3.412	3.489	3.373	2.994
2021	20.20	2.346	1.482	0.494	-0.523	-1.500	-2.404	-3.240	-4.022	-4.756	-5.416
2031	20.30	-5.942	-6.256	-6.277	-5.961	-5.313	-4.400	-3.340	-2.277	-1.369	-0.655
2041	20.40	-0.238	-0.073	-0.086	-0.173	-0.225	-0.157	0.078	0.479	1.003	1.566
2051	20.50	2.067	2.405	2.500	2.312	1.850	1.165	0.335	-0.557	-1.450	-2.307
2061	20.60	-3.110	-3.845	-4.477	-4.952	-5.205	-5.192	-4.922	-4.473	-3.974	-3.571
2071	20.70	-3.378	-3.431	-3.684	-4.032	-4.361	-4.585	-4.676	-4.642	-4.500	-4.236
2081	20.80	-3.790	-3.097	-2.118	-0.899	0.423	1.646	2.575	3.102	3.246	3.144
2091	20.90	2.989	2.938	3.048	3.256	3.421	3.408	3.157	2.721	2.235	1.851
2101	21.00	1.660	1.655	1.748	1.823	1.817	1.752	1.729	1.868	2.232	2.702
2111	21.10	3.373	3.815	3.949	3.716	3.174	2.464	1.744	1.119	0.614	0.187
2121	21.20	-0.226	-0.663	-1.109	-1.512	-1.818	-2.014	-2.138	-2.259	-2.439	-2.684
2131	21.30	-2.937	-3.092	-3.047	-2.750	-2.224	-1.563	-0.884	-0.280	0.212	0.620
2141	21.40	0.999	1.401	1.834	2.258	2.598	2.778	2.750	2.512	2.102	1.590
2151	21.50	1.055	0.575	0.219	0.039	0.061	0.271	0.611	0.979	1.255	1.337
2161	21.60	1.171	0.776	0.234	-0.340	-0.842	-1.212	-1.445	-1.580	-1.665	-1.726
2171	21.70	-1.757	-1.724	-1.599	-1.380	-1.102	-0.826	-0.609	-0.474	-0.400	-0.336
2181	21.80	-0.231	-0.072	0.105	0.227	0.223	0.070	-0.178	-0.399	-0.441	-0.196
2191	21.90	0.354	1.100	1.841	2.337	2.397	1.942	1.039	-0.121	-1.201	-2.198
2201	22.00	-2.709	-2.765	-2.427	-1.835	-1.156	-0.537	-0.079	0.171	0.211	0.072
2211	22.10	-0.197	-0.536	-0.875	-1.141	-1.266	-1.201	-0.934	-0.498	0.035	0.564
2221	22.20	0.991	1.240	1.275	1.105	0.776	0.350	-0.105	-0.531	-0.881	-1.118
2231	22.30	-1.218	-1.168	-0.973	-0.656	-0.259	0.163	0.562	0.902	1.172	1.381
2241	22.40	1.550	1.697	1.832	1.951	2.048	2.123	2.191	2.277	2.404	2.577
2251	22.50	2.764	2.903	2.908	2.699	2.329	1.899	0.568	-0.460	-1.442	-2.316
2261	22.60	-2.932	-3.258	-3.289	-3.063	-2.657	-2.168	-1.700	-1.346	-1.165	-1.174
2271	22.70	-1.343	-1.612	-1.908	-2.174	-2.379	-2.520	-2.608	-2.642	-2.593	-2.406
2281	22.80	-2.018	-1.396	-0.568	0.364	1.234	1.859	2.093	1.876	1.260	0.396
2291	22.90	-0.513	-1.263	-1.708	-1.786	-1.517	-0.982	-0.284	0.478	1.236	1.944
2301	23.00	2.580	3.128	3.579	3.926	4.172	4.329	4.421	4.477	4.526	4.594
2311	23.10	4.697	4.847	5.044	5.274	5.505	5.678	5.715	5.534	5.070	4.303
2321	23.20	3.269	2.060	0.807	-0.356	-1.325	-2.048	-2.536	-2.843	-3.042	-3.195
2331	23.30	-3.334	-3.453	-3.520	-3.492	-3.332	-3.026	-2.582	-2.031	-1.426	-0.831
2341	23.40	-0.318	0.039	0.179	0.066	-0.295	-0.855	-1.518	-2.171	-2.709	-3.070
2351	23.50	-3.253	-3.323	-3.379	-3.520	-3.803	-4.209	-4.653	-5.003	-5.129	-4.955
2361	23.60	-4.482	-3.794	-3.028	-2.330	-1.810	-1.519	-1.444	-1.529	-1.698	-1.878
2371	23.70	-2.004	-2.012	-1.833	-1.396	-0.648	0.418	1.736	3.161	4.493	5.529
2381	23.80	6.120	6.213	5.866	5.217	4.435	3.666	3.000	2.473	2.085	1.835
2391	23.90	1.731	1.783	1.979	2.255	2.490	2.540	2.285	1.689	0.825	-0.139
2401	24.00	-0.998	-1.587	-1.841	-1.814	-1.649	-1.508	-1.497	-1.632	-1.832	-1.973
2411	24.10	-1.947	-1.719	-1.340	-0.925	-0.604	-0.471	-0.552	-0.804	-1.142	-1.466
2421	24.20	-1.703	-1.812	-1.795	-1.691	-1.564	-1.492	-1.553	-1.798	-2.227	-2.772
2431	24.30	-3.300	-3.638	-3.630	-3.193	-2.351	-1.240	-0.063	0.975	1.738	2.195
2441	24.40	2.418	2.529	2.646	2.834	3.084	3.345	3.560	3.709	3.814	3.921
2451	24.50	4.059	4.209	4.291	4.199	3.845	3.205	2.362	1.381	0.463	-0.312
2461	24.60	-0.917	-1.396	-1.629	-2.280	-2.761	-3.227	-3.601	-3.826	-3.892	-3.851
2471	24.70	-3.785	-3.759	-3.778	-3.775	-3.631	-3.233	-2.527	-1.554	-0.446	0.617
2481	24.80	1.471	2.021	2.266	2.284	2.195	2.110	2.096	2.171	2.311	2.485
2491	24.90	2.669	2.859	3.056	3.256	3.438	3.565	3.600	3.526	3.358	3.141

Table 7-73-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1744 S03-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.935	2.791	2.723	2.707	2.676	2.550	2.253	1.743	1.020	0.136
2511	25.10	-0.825	-1.754	-2.549	-3.135	-3.480	-3.608	-3.585	-3.499	-3.431	-3.423
2521	25.20	-3.472	-3.530	-3.538	-3.453	-3.280	-3.068	-2.890	-2.809	-2.840	-2.940
2531	25.30	-3.026	-3.014	-2.857	-2.571	-2.219	-1.875	-1.577	-1.294	-0.940	-0.413
2541	25.40	0.342	1.288	2.287	3.142	3.666	3.753	3.423	2.808	2.100	1.473
2551	25.50	1.031	0.780	0.658	0.579	0.493	0.403	0.359	0.425	0.638	0.983
2561	25.60	1.400	1.609	2.141	2.356	2.445	2.414	2.270	2.013	1.648	1.203
2571	25.70	0.742	0.354	0.130	0.112	0.271	0.495	0.624	0.510	0.075	-0.647
2581	25.80	-1.513	-2.316	-2.857	-3.009	-2.762	-2.218	-1.548	-0.934	-0.506	-0.312
2591	25.90	-0.320	-0.451	-0.620	-0.775	-0.910	-1.051	-1.230	-1.448	-1.663	-1.794
2601	26.00	-1.751	-1.475	-0.966	-0.293	0.426	1.058	1.512	1.748	1.797	1.727
2611	26.10	1.614	1.507	1.417	1.321	1.189	1.006	0.779	0.531	0.286	0.041
2621	26.20	-0.218	-0.514	-0.849	-1.182	-1.438	-1.528	-1.394	-1.047	-0.572	-0.102
2631	26.30	0.231	0.354	0.279	0.097	-0.064	-0.100	0.029	0.284	0.582	0.842
2641	26.40	1.029	1.175	1.355	1.645	2.077	2.615	3.160	3.585	3.785	3.704
2651	26.50	3.356	2.813	2.177	1.564	1.078	0.801	0.777	0.998	1.395	1.833
2661	26.60	2.139	2.144	1.734	0.897	-0.267	-1.574	-2.809	-3.793	-4.421	-4.671
2671	26.70	-4.579	-4.196	-3.567	-2.727	-1.736	-0.700	0.216	0.825	0.979	0.642
2681	26.80	-0.080	-0.949	-1.679	-2.035	-1.917	-1.390	-0.648	0.075	0.595	0.846
2691	26.90	0.873	0.789	0.697	0.640	0.582	0.440	0.136	-0.361	-1.019	-1.768
2701	27.00	-2.531	-3.253	-3.905	-4.459	-4.867	-5.052	-4.932	-4.467	-3.708	-2.805
2711	27.10	-1.973	-1.415	-1.235	-1.385	-1.671	-1.825	-1.616	-0.944	0.110	1.322
2721	27.20	2.406	3.131	3.403	3.290	2.973	2.667	2.529	2.601	2.811	3.023
2731	27.30	3.100	2.966	2.630	2.173	1.705	1.323	1.074	0.953	0.919	0.923
2741	27.40	0.934	0.954	1.008	1.130	1.343	1.641	1.986	2.320	2.578	2.713
2751	27.50	2.706	2.566	2.325	2.019	1.672	1.287	0.850	0.342	-0.245	-0.893
2761	27.60	-1.557	-2.179	-2.699	-3.079	-3.307	-3.400	-3.388	-3.306	-3.191	-3.076
2771	27.70	-2.958	-2.992	-3.104	-3.323	-3.610	-3.874	-4.001	-3.870	-3.627	-2.700
2781	27.80	-1.806	-0.915	-0.190	0.268	0.458	0.466	0.425	0.453	0.610	0.883
2791	27.90	1.214	1.540	1.836	2.123	2.445	2.828	3.240	3.594	3.772	3.692
2801	28.00	3.352	2.858	2.391	2.140	2.231	2.669	3.342	4.064	4.645	4.955
2811	28.10	4.957	4.687	4.218	3.612	2.898	2.078	1.163	0.200	-0.719	-1.475
2821	28.20	-1.970	-2.171	-2.125	-1.951	-1.794	-1.779	-1.966	-2.349	-2.867	-3.438
2831	28.30	-3.984	-4.439	-4.750	-4.870	-4.756	-4.382	-3.775	-3.012	-2.220	-1.540
2841	28.40	-1.083	-0.885	-0.892	-1.001	-1.047	-1.003	-0.789	-0.482	-0.179	0.027
2851	28.50	0.086	0.009	-0.156	-0.350	-0.534	-0.701	-0.860	-1.025	-1.107	-1.327
2861	28.60	-1.428	-1.496	-1.576	-1.729	-2.002	-2.383	-2.786	-3.066	-3.054	-2.649
2871	28.70	-1.844	-0.750	0.433	1.484	2.233	2.606	2.638	2.444	2.172	1.954
2881	28.80	1.879	1.990	2.292	2.762	3.354	3.995	4.580	4.985	5.096	4.845
2891	28.90	4.243	3.386	2.438	1.575	0.939	0.589	0.500	0.580	0.712	0.799
2901	29.00	0.784	0.661	0.453	0.196	-0.086	-0.364	-0.620	-0.834	-0.986	-1.066
2911	29.10	-1.084	-1.076	-1.091	-1.170	-1.327	-1.534	-1.725	-1.819	-1.745	-1.472
2921	29.20	-1.013	-0.428	0.199	0.775	1.216	1.460	1.470	1.247	0.834	0.319
2931	29.30	-0.176	-0.520	-0.606	-0.394	0.075	0.683	1.270	1.692	1.860	1.769
2941	29.40	1.490	1.127	0.777	0.492	0.270	0.070	-0.155	-0.428	-0.743	-1.072
2951	29.50	-1.383	-1.666	-1.927	-2.183	-2.436	-2.659	-2.800	-2.795	-2.608	-2.244
2961	29.60	-1.762	-1.254	-0.815	-0.513	-0.368	-0.360	-0.446	-0.583	-0.747	-0.929
2971	29.70	-1.126	-1.326	-1.499	-1.606	-1.611	-1.499	-1.284	-1.005	-0.702	-0.400
2981	29.80	-0.097	0.237	0.661	1.145	1.749	2.424	3.118	3.772	4.343	4.812
2991	29.90	5.178	5.454	5.649	5.764	5.784	5.688	5.457	5.085	4.579	3.962

Table 7-73-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.267	2.533	1.791	1.049	0.382	-0.263	-0.869	-1.440	-1.978	-2.483
3011	30.10	-2.948	-3.360	-3.704	-3.967	-4.140	-4.221	-4.218	-4.141	-4.010	-3.842
3021	30.20	-3.658	-3.673	-3.292	-3.109	-2.903	-2.643	-2.301	-1.860	-1.326	-0.733
3031	30.30	-0.138	0.394	0.809	1.075	1.194	1.194	1.117	1.006	0.888	0.774
3041	30.40	0.657	0.525	0.369	0.192	0.007	-0.169	-0.323	-0.451	-0.562	-0.673
3051	30.50	-0.799	-0.949	-1.115	-1.268	-1.372	-1.386	-1.286	-1.069	-0.763	-0.418
3061	30.60	-0.095	0.156	0.312	0.383	0.411	0.449	0.546	0.724	0.971	1.252
3071	30.70	1.515	1.721	1.847	1.901	1.904	1.887	1.872	1.871	1.884	1.906
3081	30.80	1.934	1.969	2.013	2.065	2.115	2.148	2.146	2.096	1.996	1.850
3091	30.90	1.663	1.430	1.134	0.747	0.244	-0.384	-1.113	-1.885	-2.613	-3.203
3101	31.00	-3.574	-3.680	-3.518	-3.129	-2.586	-1.979	-1.393	-0.895	-0.530	-0.317
3111	31.10	-0.250	-0.312	-0.479	-0.721	-1.012	-1.318	-1.606	-1.834	-1.965	-1.968
3121	31.20	-1.835	-1.585	-1.265	-0.940	-0.678	-0.530	-0.517	-0.630	-0.836	-1.093
3131	31.30	-1.359	-1.604	-1.804	-1.936	-1.972	-1.885	-1.654	-1.283	-0.811	-0.303
3141	31.40	0.157	0.501	0.698	0.770	0.784	0.833	0.996	1.313	1.767	2.288
3151	31.50	2.777	3.140	3.309	3.269	3.049	2.716	2.348	2.016	1.763	1.599
3161	31.60	1.503	1.435	1.349	1.211	1.013	0.769	0.515	0.290	0.123	0.017
3171	31.70	-0.046	-0.104	-0.193	-0.333	-0.520	-0.727	-0.922	-1.078	-1.186	-1.261
3181	31.80	-1.327	-1.407	-1.508	-1.617	-1.709	-1.756	-1.738	-1.653	-1.514	-1.341
3191	31.90	-1.152	-0.963	-0.781	-0.615	-0.472	-0.360	-0.282	-0.231	-0.191	-0.141
3201	32.00	-0.065	0.039	0.154	0.254	0.316	0.332	0.317	0.305	0.330	0.409
3211	32.10	0.529	0.644	0.693	0.623	0.412	0.081	-0.307	-0.671	-0.936	-1.061
3221	32.20	-1.047	-0.938	-0.804	-0.712	-0.709	-0.803	-0.962	-1.126	-1.224	-1.199
3231	32.30	-1.025	-0.717	-0.324	0.087	0.449	0.720	0.892	0.990	1.055	1.130
3241	32.40	1.238	1.381	1.544	1.707	1.859	2.002	2.148	2.309	2.485	2.657
3251	32.50	2.800	2.888	2.908	2.867	2.783	2.676	2.558	2.430	2.290	2.141
3261	32.60	2.003	1.903	1.864	1.883	1.921	1.911	1.779	1.480	1.021	0.470
3271	32.70	-0.073	-0.507	-0.774	-0.875	-0.863	-0.808	-0.759	-0.716	-0.636	-0.458
3281	32.80	-0.150	0.269	0.716	1.077	1.247	1.170	0.857	0.380	-0.166	-0.692
3291	32.90	-1.138	-1.481	-1.713	-1.828	-1.814	-1.658	-1.364	-0.966	-0.525	-0.127
3301	33.00	0.182	0.379	0.488	0.552	0.606	0.649	0.632	0.484	0.145	-0.396
3311	33.10	-1.083	-1.806	-2.437	-2.875	-3.082	-3.092	-2.989	-2.874	-2.830	-2.896
3321	33.20	-3.061	-3.281	-3.492	-3.629	-3.636	-3.481	-3.157	-2.691	-2.142	-1.590
3331	33.30	-1.113	-0.760	-0.529	-0.368	-0.193	0.069	0.441	0.880	1.284	1.536
3341	33.40	1.557	1.347	0.988	0.615	0.357	0.290	0.408	0.643	0.911	1.160
3351	33.50	1.401	1.695	2.110	2.660	3.275	3.806	4.078	3.963	3.440	2.618
3361	33.60	1.700	0.908	0.401	0.225	0.304	0.487	0.624	0.626	0.497	0.317
3371	33.70	0.189	0.179	0.281	0.414	0.664	0.338	0.009	-0.467	-0.976	-1.393
3381	33.80	-1.637	-1.704	-1.661	-1.615	-1.660	-1.835	-2.113	-2.410	-2.638	-2.740
3391	33.90	-2.724	-2.657	-2.630	-2.708	-2.897	-3.122	-3.261	-3.191	-2.846	-2.250
3401	34.00	-1.518	-0.814	-0.288	-0.023	0.001	-0.111	-0.215	-0.186	0.028	0.395
3411	34.10	0.816	1.179	1.406	1.492	1.499	1.524	1.655	1.920	2.281	2.641
3421	34.20	2.882	2.916	2.708	2.295	1.758	1.199	0.701	0.308	0.022	-0.185
3431	34.30	-0.351	-0.504	-0.650	-0.781	-0.880	-0.938	-0.956	-0.948	-0.937	-0.939
3441	34.40	-0.958	-0.984	-0.999	-0.983	-0.924	-0.825	-0.697	-0.558	-0.415	-0.268
3451	34.50	-0.105	0.090	0.320	0.571	0.815	1.015	1.145	1.202	1.213	1.222
3461	34.60	1.276	1.399	1.580	1.775	1.925	1.983	1.930	1.787	1.599	1.414
3471	34.70	1.257	1.118	0.963	0.754	0.477	0.165	-0.113	-0.270	-0.240	-0.007
3481	34.80	0.380	0.817	1.181	1.366	1.313	1.023	0.546	-0.041	-0.660	-1.252
3491	34.90	-1.780	-2.221	-2.561	-2.787	-2.882	-2.833	-2.641	-2.322	-1.909	-1.444

Table 7-73-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.976	-0.545	-0.184	0.091	0.278	0.390	0.451	0.488	0.525	0.577
3511	35.10	0.644	0.715	0.775	0.817	0.850	0.896	0.981	1.119	1.301	1.485
3521	35.20	1.611	1.620	1.475	1.183	0.795	0.390	0.050	-0.172	-0.263	-0.254
3531	35.30	-0.203	-0.170	-0.194	-0.282	-0.408	-0.530	-0.607	-0.615	-0.551	-0.436
3541	35.40	-0.304	-0.187	-0.111	-0.083	-0.095	-0.122	-0.132	-0.094	0.010	0.176
3551	35.50	0.377	0.569	0.702	0.737	0.663	0.498	0.285	0.079	-0.076	-0.156
3561	35.60	-0.165	-0.126	-0.065	0.001	0.070	0.149	0.245	0.352	0.446	0.492
3571	35.70	0.458	0.332	0.134	-0.087	-0.265	-0.341	-0.284	-0.098	0.174	0.461
3581	35.80	0.691	0.800	0.755	0.554	0.229	-0.164	-0.561	-0.898	-1.130	-1.241
3591	35.90	-1.245	-1.183	-1.107	-1.064	-1.077	-1.139	-1.219	-1.274	-1.271	-1.198
3601	36.00	-1.070	-0.920	-0.780	-0.671	-0.592	-0.524	-0.446	-0.344	-0.217	-0.080
3611	36.10	0.055	0.183	0.315	0.471	0.666	0.899	1.149	1.375	1.536	1.606
3621	36.20	1.580	1.479	1.331	1.165	0.992	0.814	0.630	0.442	0.266	0.122
3631	36.30	0.027	-0.022	-0.047	-0.082	-0.153	-0.264	-0.393	-0.500	-0.550	-0.537
3641	36.40	-0.493	-0.475	-0.540	-0.707	-0.947	-1.182	-1.317	-1.282	-1.064	-0.718
3651	36.50	-0.346	-0.058	0.072	0.028	-0.147	-0.380	-0.602	-0.776	-0.900	-0.992
3661	36.60	-1.066	-1.111	-1.093	-0.968	-0.716	-0.358	0.043	0.396	0.620	0.675
3671	36.70	0.569	0.354	0.094	-0.161	-0.395	-0.622	-0.860	-1.109	-1.326	-1.438
3681	36.80	-1.360	-1.039	-0.684	0.222	0.940	1.515	1.826	1.821	1.536	1.079
3691	36.90	0.594	0.215	0.031	0.065	0.282	0.609	0.963	1.278	1.510	1.642
3701	37.00	1.675	1.612	1.457	1.220	0.919	0.587	0.274	0.033	-0.094	-0.089
3711	37.10	0.031	0.227	0.447	0.647	0.805	0.922	1.016	1.105	1.196	1.274
3721	37.20	1.325	1.329	1.280	1.186	1.065	0.928	0.775	0.597	0.383	0.139
3731	37.30	-0.111	-0.328	-0.479	-0.562	-0.620	-0.729	-0.970	-1.381	-1.928	-2.495
3741	37.40	-2.925	-3.071	-2.869	-2.369	-1.728	-1.161	-0.651	-0.888	-1.228	-1.715
3751	37.50	-2.146	-2.349	-2.246	-1.869	-1.334	-0.700	-0.311	0.034	0.279	0.475
3761	37.60	0.658	0.818	0.908	0.867	0.662	0.313	-0.104	-0.486	-0.740	-0.819
3771	37.70	-0.728	-0.516	-0.243	0.042	0.316	0.573	0.805	0.984	1.060	0.979
3781	37.80	0.710	0.275	-0.243	-0.721	-1.028	-1.069	-0.820	-0.328	0.299	0.932
3791	37.90	1.454	1.790	1.911	1.832	1.593	1.250	0.857	0.469	0.131	-0.124
3801	38.00	-0.283	-0.359	-0.387	-0.416	-0.477	-0.591	-0.735	-0.858	-0.902	-0.818
3811	38.10	-0.595	-0.254	0.146	0.551	0.904	1.186	1.403	1.578	1.734	1.880
3821	38.20	2.008	2.100	2.133	2.097	1.996	1.847	1.672	1.491	1.316	1.153
3831	38.30	1.004	0.866	0.739	0.615	0.486	0.342	0.176	-0.011	-0.205	-0.389
3841	38.40	-0.540	-0.649	-0.721	-0.772	-0.827	-0.898	-0.980	-1.048	-1.068	-1.013
3851	38.50	-0.878	-0.688	-0.486	-0.322	-0.225	-0.193	-0.193	-0.179	-0.111	0.023
3861	38.60	0.201	0.373	0.488	0.507	0.427	0.277	0.102	-0.054	-0.165	-0.232
3871	38.70	-0.273	-0.313	-0.367	-0.435	-0.503	-0.556	-0.586	-0.602	-0.625	-0.674
3881	38.80	-0.760	-0.872	-0.981	-1.050	-1.046	-0.958	-0.795	-0.588	-0.378	-0.202
3891	38.90	-0.080	-0.019	-0.005	-0.017	-0.032	-0.028	0.007	0.081	0.189	0.319
3901	39.00	0.449	0.553	0.600	0.569	0.452	0.259	0.022	-0.220	-0.427	-0.575
3911	39.10	-0.663	-0.712	-0.756	-0.831	-0.953	-1.116	-1.288	-1.418	-1.460	-1.385
3921	39.20	-1.194	-0.922	-0.627	-0.378	-0.231	-0.219	-0.343	-0.574	-0.862	-1.150
3931	39.30	-1.387	-1.537	-1.578	-1.508	-1.338	-1.089	-0.793	-0.486	-0.206	0.016
3941	39.40	0.165	0.244	0.278	0.310	0.382	0.525	0.741	1.008	1.275	1.486
3951	39.50	1.593	1.570	1.423	1.180	0.883	0.575	0.287	0.047	-0.128	-0.222
3961	39.60	-0.223	-0.130	0.044	0.264	0.479	0.633	0.683	0.618	0.456	0.244
3971	39.70	0.032	-0.138	-0.254	-0.320	-0.348	-0.339	-0.273	-0.113	0.173	0.588
3981	39.80	1.089	1.593	1.993	2.206	2.197	1.995	1.687	1.380	1.159	1.064
3991	39.90	1.079	1.147	1.203	1.199	1.118	0.971	0.775	0.543	0.274	-0.037

Table 7-73-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1744 S03-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.363	-0.730	-1.021	-1.193	-1.200	-1.042	-0.764	-0.442	-0.155	0.045
4011	40.10	0.154	0.206	0.250	0.323	0.431	0.545	0.621	0.623	0.543	0.404
4021	40.20	0.240	0.082	-0.067	-0.224	-0.417	-0.655	-0.912	-1.130	-1.234	-1.168
4031	40.30	-0.922	-0.561	-0.116	0.253	0.491	0.572	0.526	0.414	0.300	0.222
4041	40.40	0.179	0.141	0.066	-0.069	-0.256	-0.451	-0.594	-0.626	-0.514	-0.258
4051	40.50	0.108	0.525	0.930	1.261	1.469	1.524	1.414	1.154	0.777	0.342
4061	40.60	-0.084	-0.439	-0.676	-0.784	-0.786	-0.734	-0.688	-0.699	-0.790	-0.951
4071	40.70	-1.145	-1.323	-1.461	-1.475	-1.426	-1.312	-1.158	-0.985	-0.803	-0.612
4081	40.80	-0.405	-0.180	0.061	0.303	0.528	0.713	0.835	0.877	0.824	0.671
4091	40.90	0.421	0.092	-0.281	-0.654	-0.976	-1.211	-1.344	-1.391	-1.393	-1.403
4101	41.00	-1.464	-1.593	-1.772	-1.955	-2.084	-2.112	-2.015	-1.800	-1.497	-1.144
4111	41.10	-0.771	-0.395	-0.023	0.343	0.694	1.011	1.269	1.450	1.548	1.584
4121	41.20	1.590	1.602	1.647	1.726	1.819	1.894	1.920	1.884	1.789	1.659
4131	41.30	1.523	1.400	1.296	1.199	1.091	0.952	0.776	0.572	0.361	0.171
4141	41.40	0.024	-0.071	-0.118	-0.138	-0.156	-0.196	-0.273	-0.387	-0.524	-0.661
4151	41.50	-0.771	-0.834	-0.837	-0.776	-0.656	-0.484	-0.275	-0.066	0.177	0.362
4161	41.60	0.472	0.480	0.379	0.188	-0.048	-0.270	-0.430	-0.507	-0.519	-0.514
4171	41.70	-0.541	-0.623	-0.739	-0.818	-0.770	-0.520	-0.055	0.564	1.217	1.757
4181	41.80	2.070	2.111	1.917	1.590	1.250	0.989	0.845	0.798	0.794	0.780
4191	41.90	0.728	0.643	0.546	0.456	0.367	0.251	0.073	-0.185	-0.510	-0.852
4201	42.00	-1.150	-1.353	-1.446	-1.455	-1.432	-1.428	-1.469	-1.543	-1.612	-1.628
4211	42.10	-1.564	-1.421	-1.232	-1.042	-0.887	-0.783	-0.719	-0.670	-0.615	-0.541
4221	42.20	-0.456	-0.372	-0.304	-0.253	-0.209	-0.157	-0.085	0.009	0.117	0.225
4231	42.30	0.319	0.390	0.438	0.467	0.479	0.476	0.457	0.422	0.373	0.316
4241	42.40	0.258	0.206	0.163	0.131	0.113	0.111	0.129	0.166	0.220	0.282
4251	42.50	0.346	0.409	0.474	0.549	0.634	0.720	0.776	0.763	0.649	0.422
4261	42.60	0.105	-0.247	-0.571	-0.818	-0.974	-1.068	-1.151	-1.270	-1.433	-1.607
4271	42.70	-1.726	-1.727	-1.581	-1.317	-1.005	-0.731	-0.553	-0.477	-0.457	-0.427
4281	42.80	-0.339	-0.189	-0.020	0.113	0.177	0.194	0.236	0.380	0.675	1.083
4291	42.90	1.488	1.741	1.729	1.441	0.982	0.541	0.309	0.390	0.752	1.235
4301	43.00	1.625	1.747	1.547	1.116	0.665	0.336	0.310	0.557	0.944	1.282
4311	43.10	1.413	1.277	0.926	0.489	0.104	-0.144	-0.254	-0.287	-0.325	-0.415
4321	43.20	-0.548	-0.668	-0.704	-0.621	-0.434	-0.211	-0.033	0.041	-0.001	-0.122
4331	43.30	-0.262	-0.370	-0.428	-0.452	-0.479	-0.538	-0.631	-0.736	-0.818	-0.856
4341	43.40	-0.852	-0.835	-0.837	-0.878	-0.944	-0.992	-0.971	-0.864	-0.614	-0.320
4351	43.50	-0.024	0.216	0.375	0.462	0.521	0.597	0.718	0.882	1.056	1.201
4361	43.60	1.290	1.327	1.345	1.388	1.491	1.657	1.855	2.029	2.120	2.092
4371	43.70	1.944	1.711	1.447	1.206	1.018	0.889	0.798	0.715	0.616	0.492
4381	43.80	0.352	0.214	0.096	0.003	-0.075	-0.155	-0.260	-0.400	-0.579	-0.787
4391	43.90	-1.007	-1.225	-1.432	-1.624	-1.801	-1.963	-2.108	-2.232	-2.329	-2.395
4401	44.00	-2.423	-2.411	-2.353	-2.242	-2.075	-1.853	-1.589	-1.309	-1.042	-0.815
4411	44.10	-0.644	-0.522	-0.429	-0.334	-0.214	-0.058	0.123	0.308	0.475	0.612
4421	44.20	0.728	0.847	0.991	1.171	1.374	1.564	1.692	1.719	1.628	1.433
4431	44.30	1.178	0.913	0.683	0.508	0.378	0.266	0.136	-0.037	-0.255	-0.502
4441	44.40	-0.749	-0.968	-1.141	-1.272	-1.379	-1.487	-1.615	-1.765	-1.917	-2.035
4451	44.50	-2.073	-2.001	-1.806	-1.511	-1.164	-0.828	-0.559	-0.391	-0.318	-0.303
4461	44.60	-0.287	-0.212	-0.043	0.221	0.551	0.902	1.228	1.505	1.731	1.926
4471	44.70	2.112	2.303	2.492	2.656	2.760	2.780	2.703	2.543	2.329	2.098
4481	44.80	1.883	1.708	1.580	1.490	1.416	1.333	1.212	1.034	0.792	0.494
4491	44.90	0.170	-0.145	-0.411	-0.602	-0.714	-0.763	-0.777	-0.790	-0.823	-0.882

Table 7-73-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1744 S03-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.960	-1.044	-1.127	-1.211	-1.306	-1.418	-1.540	-1.649	-1.710	-1.692
4511	45.10	-1.579	-1.381	-1.133	-0.882	-0.670	-0.515	-0.414	-0.342	-0.271	-0.184
4521	45.20	-0.081	0.022	0.105	0.153	0.168	0.165	0.165	0.187	0.236	0.307
4531	45.30	0.382	0.440	0.463	0.436	0.356	0.223	0.049	-0.145	-0.332	-0.483
4541	45.40	-0.573	-0.589	-0.535	-0.434	-0.311	-0.192	-0.088	-0.002	0.072	0.135
4551	45.50	0.175	0.172	0.100	-0.049	-0.260	-0.489	-0.678	-0.771	-0.736	-0.582
4561	45.60	-0.352	-0.109	0.082	0.181	0.176	0.085	-0.058	-0.218	-0.366	-0.487
4571	45.70	-0.578	-0.642	-0.686	-0.715	-0.736	-0.747	-0.744	-0.715	-0.644	-0.521
4581	45.80	-0.346	-0.141	0.059	0.217	0.310	0.344	0.356	0.405	0.541	0.787
4591	45.90	1.118	1.471	1.764	1.933	1.952	1.846	1.672	1.496	1.366	1.293
4601	46.00	1.258	1.226	1.175	1.101	1.015	0.933	0.858	0.772	0.644	0.451
4611	46.10	0.196	-0.090	-0.360	-0.574	-0.726	-0.848	-0.998	-1.229	-1.553	-1.924
4621	46.20	-2.252	-2.431	-2.390	-2.126	-1.705	-1.243	-0.853	-0.606	-0.504	-0.491
4631	46.30	-0.481	-0.407	-0.246	-0.027	0.192	0.353	0.433	0.449	0.446	0.474
4641	46.40	0.558	0.687	0.820	0.909	0.921	0.857	0.745	0.629	0.542	0.498
4651	46.50	0.485	0.476	0.449	0.397	0.332	0.273	0.238	0.228	0.224	0.202
4661	46.60	0.143	0.045	-0.067	-0.155	-0.182	-0.129	-0.004	0.159	0.314	0.425
4671	46.70	0.476	0.477	0.459	0.454	0.485	0.555	0.647	0.737	0.799	0.824
4681	46.80	0.813	0.779	0.735	0.688	0.639	0.580	0.506	0.416	0.317	0.217
4691	46.90	0.123	0.038	-0.043	-0.124	-0.208	-0.290	-0.364	-0.422	-0.468	-0.511
4701	47.00	-0.566	-0.645	-0.747	-0.855	-0.938	-0.970	-0.935	-0.840	-0.711	-0.586
4711	47.10	-0.495	-0.446	-0.425	-0.402	-0.349	-0.253	-0.128	-0.008	0.068	0.073
4721	47.20	0.003	-0.121	-0.266	-0.399	-0.502	-0.575	-0.635	-0.696	-0.767	-0.839
4731	47.30	-0.894	-0.912	-0.880	-0.802	-0.694	-0.577	-0.471	-0.387	-0.327	-0.287
4741	47.40	-0.258	-0.232	-0.205	-0.171	-0.127	-0.072	-0.009	0.056	0.113	0.156
4751	47.50	0.179	0.187	0.185	0.177	0.157	0.113	0.023	-0.125	-0.328	-0.559
4761	47.60	-0.770	-0.902	-0.905	-0.755	-0.455	-0.043	0.429	0.899	1.315	1.636
4771	47.70	1.838	1.910	1.853	1.686	1.441	1.163	0.900	0.682	0.550	0.474
4781	47.80	0.434	0.394	0.327	0.228	0.110	-0.001	-0.085	-0.139	-0.178	-0.227
4791	47.90	-0.306	-0.411	-0.515	-0.573	-0.544	-0.410	-0.184	0.089	0.353	0.563
4801	48.00	0.700	0.773	0.811	0.843	0.884	0.925	0.943	0.912	0.816	0.664
4811	48.10	0.478	0.289	0.122	-0.018	-0.134	-0.242	-0.348	-0.452	-0.542	-0.606
4821	48.20	-0.638	-0.649	-0.660	-0.691	-0.754	-0.841	-0.925	-0.971	-0.952	-0.862
4831	48.30	-0.720	-0.560	-0.413	-0.296	-0.198	-0.086	0.075	0.305	0.592	0.890
4841	48.40	1.134	1.262	1.240	1.074	0.808	0.503	0.216	-0.021	-0.208	-0.365
4851	48.50	-0.516	-0.674	-0.824	-0.940	-0.991	-0.997	-0.877	-0.752	-0.628	-0.524
4861	48.60	-0.434	-0.331	-0.185	0.021	0.271	0.520	0.707	0.782	0.728	0.568
4871	48.70	0.354	0.149	-0.002	-0.085	-0.116	-0.132	-0.165	-0.231	-0.326	-0.430
4881	48.80	-0.521	-0.589	-0.638	-0.679	-0.725	-0.778	-0.832	-0.878	-0.912	-0.942
4891	48.90	-0.984	-1.055	-1.157	-1.276	-1.379	-1.430	-1.401	-1.290	-1.118	-0.925
4901	49.00	-0.752	-0.628	-0.559	-0.529	-0.510	-0.475	-0.407	-0.306	-0.183	-0.056
4911	49.10	0.058	0.151	0.219	0.268	0.309	0.350	0.401	0.464	0.539	0.617
4921	49.20	0.688	0.736	0.754	0.738	0.692	0.629	0.561	0.501	0.457	0.435
4931	49.30	0.440	0.476	0.551	0.667	0.821	1.000	1.188	1.364	1.515	1.636
4941	49.40	1.733	1.816	1.891	1.955	1.993	1.987	1.925	1.806	1.646	1.470
4951	49.50	1.306	1.172	1.071	0.992	0.919	0.839	0.749	0.653	0.561	0.476
4961	49.60	0.397	0.311	0.205	0.069	-0.096	-0.280	-0.467	-0.638	-0.779	-0.883
4971	49.70	-0.949	-0.980	-0.986	-0.984	-0.994	-1.037	-1.127	-1.266	-1.434	-1.595
4981	49.80	-1.704	-1.723	-1.636	-1.453	-1.211	-0.958	-0.737	-0.569	-0.451	-0.363
4991	49.90	-0.277	-0.176	-0.057	0.068	0.184	0.284	0.374	0.468	0.583	0.728

Table 7-73-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.890	1.047	1.168	1.226	1.212	1.135	1.014	0.874	0.735	0.606
5011	50.10	0.488	0.376	0.288	0.163	0.066	-0.019	-0.095	-0.169	-0.253	-0.353
5021	50.20	-0.474	-0.603	-0.723	-0.808	-0.838	-0.803	-0.713	-0.591	-0.468	-0.375
5031	50.30	-0.330	-0.329	-0.349	-0.352	-0.302	-0.177	0.020	0.260	0.500	0.694
5041	50.40	0.809	0.836	0.785	0.679	0.539	0.379	0.205	0.018	-0.176	-0.361
5051	50.50	-0.516	-0.625	-0.688	-0.728	-0.781	-0.886	-1.055	-1.271	-1.477	-1.608
5061	50.60	-1.607	-1.458	-1.193	-0.882	-0.608	-0.432	-0.373	-0.403	-0.468	-0.512
5071	50.70	-0.503	-0.448	-0.376	-0.324	-0.319	-0.343	-0.368	-0.351	-0.270	-0.129
5081	50.80	0.038	0.186	0.279	0.309	0.298	0.292	0.332	0.443	0.623	0.843
5091	50.90	1.064	1.254	1.397	1.494	1.560	1.606	1.637	1.647	1.626	1.564
5101	51.00	1.462	1.329	1.181	1.032	0.891	0.759	0.631	0.498	0.349	0.178
5111	51.10	-0.021	-0.247	-0.494	-0.750	-0.997	-1.213	-1.382	-1.499	-1.569	-1.612
5121	51.20	-1.649	-1.698	-1.754	-1.810	-1.840	-1.825	-1.760	-1.654	-1.532	-1.421
5131	51.30	-1.337	-1.278	-1.227	-1.159	-1.056	-0.913	-0.743	-0.562	-0.386	-0.218
5141	51.40	-0.054	0.117	0.294	0.465	0.609	0.711	0.767	0.800	0.844	0.934
5151	51.50	1.079	1.254	1.404	1.488	1.410	1.237	1.005	0.794	0.670	0.651
5161	51.60	0.698	0.726	0.650	0.431	0.105	-0.224	-0.424	-0.390	-0.104	0.354
5171	51.70	0.830	1.148	1.189	0.930	0.460	-0.059	-0.455	-0.609	-0.497	-0.186
5181	51.80	0.195	0.513	0.674	0.669	0.473	0.214	-0.052	-0.271	-0.418	-0.498
5191	51.90	-0.528	-0.532	-0.530	-0.536	-0.562	-0.609	-0.672	-0.734	-0.771	-0.762
5201	52.00	-0.693	-0.569	-0.409	-0.265	-0.102	0.009	0.099	0.192	0.312	0.473
5211	52.10	0.671	0.881	1.070	1.213	1.294	1.318	1.298	1.252	1.192	1.127
5221	52.20	1.056	0.983	0.909	0.838	0.769	0.695	0.603	0.480	0.325	0.150
5231	52.30	-0.018	-0.144	-0.201	-0.163	-0.108	-0.013	0.060	0.079	0.036	-0.051
5241	52.40	-0.148	-0.217	-0.235	-0.176	-0.116	-0.022	0.060	0.114	0.137	0.139
5251	52.50	0.137	0.142	0.162	0.193	0.228	0.258	0.272	0.268	0.244	0.202
5261	52.60	0.148	0.086	0.020	-0.044	-0.104	-0.157	-0.204	-0.251	-0.305	-0.379
5271	52.70	-0.480	-0.612	-0.767	-0.924	-1.054	-1.127	-1.122	-1.035	-0.880	-0.689
5281	52.80	-0.495	-0.322	-0.178	-0.050	0.085	0.243	0.423	0.599	0.727	0.763
5291	52.90	0.683	0.497	0.250	0.010	-0.160	-0.222	-0.176	-0.060	0.070	0.158
5301	53.00	0.174	0.119	0.021	-0.082	-0.156	-0.187	-0.181	-0.159	-0.143	-0.147
5311	53.10	-0.172	-0.207	-0.240	-0.259	-0.265	-0.262	-0.261	-0.271	-0.294	-0.328
5321	53.20	-0.366	-0.401	-0.428	-0.448	-0.467	-0.492	-0.529	-0.582	-0.643	-0.700
5331	53.30	-0.735	-0.731	-0.679	-0.580	-0.452	-0.321	-0.214	-0.151	-0.139	-0.166
5341	53.40	-0.211	-0.249	-0.263	-0.247	-0.209	-0.165	-0.128	-0.107	-0.099	-0.096
5351	53.50	-0.087	-0.068	-0.038	-0.006	0.022	0.037	0.040	0.034	0.023	0.010
5361	53.60	-0.005	-0.024	-0.049	-0.082	-0.119	-0.157	-0.191	-0.218	-0.239	-0.259
5371	53.70	-0.282	-0.310	-0.342	-0.369	-0.384	-0.374	-0.331	-0.252	-0.137	0.005
5381	53.80	0.161	0.316	0.457	0.577	0.675	0.751	0.807	0.839	0.834	0.777
5391	53.90	0.653	0.462	0.222	-0.029	-0.241	-0.369	-0.387	-0.297	-0.128	0.071
5401	54.00	0.255	0.393	0.480	0.533	0.578	0.638	0.717	0.801	0.864	0.876
5411	54.10	0.829	0.719	0.566	0.395	0.230	0.088	-0.024	-0.102	-0.147	-0.158
5421	54.20	-0.136	-0.084	-0.011	0.068	0.160	0.196	0.228	0.250	0.270	0.299
5431	54.30	0.341	0.395	0.456	0.518	0.581	0.646	0.715	0.782	0.838	0.867
5441	54.40	0.854	0.797	0.701	0.589	0.485	0.408	0.366	0.350	0.343	0.326
5451	54.50	0.285	0.221	0.143	0.062	-0.011	-0.078	-0.144	-0.220	-0.307	-0.402
5461	54.60	-0.494	-0.568	-0.618	-0.647	-0.668	-0.700	-0.754	-0.834	-0.929	-1.021
5471	54.70	-1.091	-1.131	-1.143	-1.141	-1.141	-1.154	-1.178	-1.199	-1.196	-1.153
5481	54.80	-1.066	-0.935	-0.789	-0.650	-0.541	-0.469	-0.431	-0.412	-0.393	-0.361
5491	54.90	-0.309	-0.241	-0.166	-0.091	-0.022	0.044	0.108	0.173	0.232	0.275

Table 7-73-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1744 503-GR-1-82 HA. (HA.) KANNONZAKI MAX. ACC. = 72.926 (GAL) T= 5.44 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.287	0.253	0.174	0.058	-0.063	-0.176	-0.238	-0.239	-0.181	-0.081
5511	55.10	0.033	0.135	0.209	0.253	0.278	0.300	0.335	0.388	0.451	0.511
5521	55.20	0.550	0.561	0.546	0.518	0.498	0.503	0.540	0.607	0.693	0.782
5531	55.30	0.863	0.933	0.991	1.040	1.077	1.093	1.074	1.005	0.886	0.721
5541	55.40	0.540	0.372	0.241	0.160	0.119	0.095	0.061	-0.005	-0.109	-0.240
5551	55.50	-0.378	-0.501	-0.597	-0.666	-0.720	-0.773	-0.834	-0.902	-0.968	-1.023
5561	55.60	-1.062	-1.093	-1.128	-1.180	-1.252	-1.335	-1.402	-1.426	-1.381	-1.259
5571	55.70	-1.072	-0.846	-0.613	-0.400	-0.226	-0.093	0.004	0.076	0.133	0.182
5581	55.80	0.228	0.275	0.327	0.387	0.457	0.532	0.606	0.673	0.728	0.771
5591	55.90	0.806	0.840	0.879	0.927	0.984	1.048	1.115	1.181	1.236	1.274
5601	56.00	1.273	1.219	1.102	0.930	0.728	0.541	0.415	0.387	0.472	0.648
5611	56.10	0.873	1.091	1.258	1.357	1.398	1.417	1.452	1.527	1.643	1.771
5621	56.20	1.872	1.908	1.859	1.734	1.562	1.380	1.223	1.111	1.042	0.999
5631	56.30	0.961	0.907	0.826	0.715	0.579	0.424	0.256	0.080	-0.101	-0.283
5641	56.40	-0.459	-0.622	-0.766	-0.885	-0.980	-1.053	-1.113	-1.168	-1.227	-1.295
5651	56.50	-1.377	-1.472	-1.527	-1.687	-1.795	-1.893	-1.974	-2.031	-2.080	-2.061
5661	56.60	-2.040	-2.007	-1.977	-1.967	-1.987	-2.039	-2.111	-2.186	-2.239	-2.252
5671	56.70	-2.219	-2.151	-2.067	-1.994	-1.948	-1.936	-1.943	-1.948	-1.925	-1.859
5681	56.80	-1.746	-1.598	-1.435	-1.278	-1.141	-1.028	-0.937	-0.858	-0.784	-0.704
5691	56.90	-0.611	-0.496	-0.351	-0.175	0.027	0.241	0.444	0.619	0.755	0.858
5701	57.00	0.945	1.038	1.152	1.281	1.400	1.470	1.459	1.358	1.184	0.984
5711	57.10	0.810	0.703	0.672	0.697	0.731	0.732	0.678	0.578	0.471	0.407
5721	57.20	0.422	0.522	0.679	0.845	0.968	1.016	0.988	0.905	0.802	0.710
5731	57.30	0.639	0.584	0.525	0.447	0.346	0.233	0.127	0.045	-0.005	-0.032
5741	57.40	-0.053	-0.084	-0.135	-0.200	-0.266	-0.316	-0.340	-0.336	-0.313	-0.284
5751	57.50	-0.258	-0.236	-0.213	-0.181	-0.133	-0.072	-0.005	0.059	0.113	0.156
5761	57.60	0.197	0.243	0.303	0.376	0.457	0.538	0.609	0.670	0.724	0.777
5771	57.70	0.835	0.897	0.957	1.007	1.042	1.065	1.086	1.118	1.168	1.233
5781	57.80	1.293	1.319	1.282	1.166	0.979	0.753	0.537	0.377	0.306	0.328
5791	57.90	0.418	0.530	0.616	0.643	0.602	0.507	0.393	0.294	0.236	0.219
5801	58.00	0.261	0.281	0.327	0.372	0.420	0.479	0.551	0.629	0.693	0.722
5811	58.10	0.698	0.616	0.485	0.325	0.158	0.001	-0.141	-0.270	-0.393	-0.512
5821	58.20	-0.621	-0.714	-0.786	-0.839	-0.886	-0.945	-1.028	-1.132	-1.238	-1.313
5831	58.30	-1.321	-1.244	-1.089	-0.887	-0.685	-0.527	-0.438	-0.414	-0.426	-0.435
5841	58.40	-0.410	-0.338	-0.234	-0.128	-0.050	-0.018	-0.029	-0.062	-0.086	-0.081
5851	58.50	-0.038	0.033	0.114	0.186	0.239	0.277	0.308	0.342	0.381	0.419
5861	58.60	0.444	0.443	0.415	0.366	0.310	0.258	0.217	0.183	0.145	0.096
5871	58.70	0.030	-0.045	-0.118	-0.176	-0.214	-0.237	-0.257	-0.288	-0.337	-0.403
5881	58.80	-0.476	-0.544	-0.600	-0.648	-0.697	-0.757	-0.828	-0.901	-0.955	-0.971
5891	58.90	-0.938	-0.866	-0.778	-0.707	-0.674	-0.685	-0.724	-0.758	-0.756	-0.702
5901	59.00	-0.603	-0.484	-0.377	-0.305	-0.269	-0.269	-0.212	-0.131	0.003	0.173
5911	59.10	0.340	0.462	0.504	0.456	0.332	0.167	-0.003	-0.148	-0.258	-0.338
5921	59.20	-0.404	-0.473	-0.552	-0.635	-0.705	-0.737	-0.708	-0.602	-0.424	-0.195
5931	59.30	0.066	0.253	0.383	0.408	0.330	0.178	0.002	-0.137	-0.193	-0.144
5941	59.40	-0.002	0.196	0.398	0.558	0.651	0.678	0.661	0.632	0.619	0.636
5951	59.50	0.680	0.735	0.780	0.797	0.779	0.729	0.659	0.584	0.525	0.484
5961	59.60	0.464	0.452	0.432	0.388	0.312	0.208	0.096	-0.002	-0.046	-0.093
5971	59.70	-0.097	-0.108	-0.152	-0.260	-0.355	-0.457	-0.502	-0.463	-0.347	-0.199
5981	59.80	-0.084	-0.056	-0.161	-0.306	-0.492	-0.632	-0.689	-0.679	-0.658	-0.697
5991	59.90	-0.835	-1.054	-1.267	-1.357	-1.226	-0.846	-0.280	0.336	0.831	1.088

Table 7-74-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.562	-1.140	0.433	1.670	2.248	2.123	1.513	0.781	0.254	0.092
11	0.10	0.251	0.569	0.789	0.873	0.841	0.826	0.955	1.259	1.649	1.963
21	0.20	2.056	1.669	1.548	1.190	0.952	0.866	0.847	0.758	0.505	0.149
31	0.30	-0.117	-0.033	0.570	1.668	2.910	3.908	4.224	3.668	2.384	0.818
41	0.40	-0.456	-0.974	-0.571	0.551	1.919	2.994	3.384	2.979	1.953	0.645
51	0.50	-0.612	-1.615	-2.336	-2.850	-3.251	-3.545	-3.652	-3.463	-2.942	-2.187
61	0.60	-1.422	-0.905	-0.806	-1.108	-1.606	-1.980	-1.969	-1.473	-0.616	0.310
71	0.70	0.986	1.215	1.012	0.592	0.258	0.251	0.627	1.222	1.725	1.818
81	0.80	1.323	0.287	-1.032	-2.260	-3.060	-3.256	-2.894	-2.210	-1.526	-1.126
91	0.90	-1.140	-1.512	-2.024	-2.391	-2.374	-1.866	-0.936	0.197	1.243	1.929
101	1.00	2.086	1.689	0.852	-0.214	-1.260	-2.061	-2.455	-2.362	-1.801	-0.882
111	1.10	0.191	1.150	1.717	1.674	0.952	-0.315	-1.796	-3.048	-3.653	-3.369
121	1.20	-2.233	-0.556	1.199	2.565	3.260	3.258	2.759	2.066	1.429	0.948
131	1.30	0.580	0.225	-0.146	-0.427	-0.405	0.109	1.127	2.401	3.473	3.853
141	1.40	3.247	1.723	-0.282	-2.135	-3.276	-3.464	-2.869	-1.970	-1.293	-1.147
151	1.50	-1.464	-1.351	-1.815	-1.041	0.419	2.154	3.584	4.258	4.071	3.316
161	1.60	2.525	2.184	2.483	3.217	3.898	4.016	3.310	1.913	0.297	-0.952
171	1.70	-1.409	-1.005	-0.039	0.966	1.508	1.307	0.385	-0.997	-2.482	-3.769
181	1.80	-4.688	-5.183	-5.258	-4.926	-4.208	-3.190	-2.057	-1.092	-0.579	-0.674
191	1.90	-1.300	-2.147	-2.791	-2.890	-2.359	-1.431	-0.548	-0.146	-0.421	-1.211
201	2.00	-2.061	-2.439	-2.012	-0.823	0.707	1.970	2.464	2.029	0.919	-0.332
211	2.10	-1.174	-1.307	-0.810	-0.062	0.478	0.545	0.216	-0.124	0.009	0.925
221	2.20	2.556	4.452	5.963	6.533	5.964	4.513	2.786	1.466	1.018	1.504
231	2.30	2.584	3.695	4.321	4.204	3.424	2.302	1.208	0.373	-0.203	-0.700
241	2.40	-1.325	-2.160	-3.079	-3.803	-4.043	-3.668	-2.791	-1.731	-0.858	-0.410
251	2.50	-0.372	-0.485	-0.386	0.195	1.278	2.604	3.759	4.372	4.307	3.733
261	2.60	3.031	2.602	2.638	3.017	3.348	3.166	2.176	0.430	-1.671	-3.536
271	2.70	-4.651	-4.803	-4.174	-3.242	-2.545	-2.433	-2.907	-3.666	-4.182	-4.143
281	2.80	-3.439	-2.303	-1.174	-0.682	-0.447	-0.980	-1.740	-2.294	-2.310	-1.685
291	2.90	-0.563	0.757	1.950	2.790	3.194	3.194	2.876	2.315	1.563	0.664
301	3.00	-0.304	-1.215	-1.915	-2.273	-2.240	-1.873	-1.320	-0.767	-0.372	-0.228
311	3.10	-0.352	-0.711	-1.252	-1.914	-2.621	-3.267	-3.706	-3.775	-3.345	-2.379
321	3.20	-0.974	0.649	2.197	3.390	4.041	4.101	3.654	2.874	1.958	1.118
331	3.30	0.450	0.026	-0.148	-0.114	0.056	0.277	0.469	0.579	0.598	0.549
341	3.40	0.465	0.352	0.168	-0.163	-0.710	-1.464	-2.291	-2.941	-3.124	-2.626
351	3.50	-1.431	0.230	1.926	3.165	3.575	3.054	1.811	0.295	-0.980	-1.619
361	3.60	-1.478	-0.683	0.456	1.594	2.488	3.067	3.408	3.647	3.676	4.067
371	3.70	4.079	3.721	2.847	1.447	-0.321	-2.147	-3.668	-4.472	-4.401	-3.425
381	3.80	-1.764	0.170	1.871	2.874	2.897	1.936	0.286	-1.539	-2.967	-3.558
391	3.90	-3.154	-1.928	-0.321	1.134	2.005	2.117	1.595	0.791	0.129	-0.070
401	4.00	0.299	1.105	2.049	2.794	3.085	2.827	2.088	1.059	-0.020	-0.928
411	4.10	-1.505	-1.678	-1.461	-0.949	-0.303	0.286	0.630	0.596	0.140	-0.676
421	4.20	-1.703	-2.743	-3.605	-4.142	-4.279	-4.011	-3.394	-2.532	-1.572	-0.682
431	4.30	-0.031	0.253	0.135	-0.307	-0.879	-1.335	-1.463	-1.168	-0.521	0.263
441	4.40	0.908	1.168	1.016	0.471	-0.240	-0.872	-1.234	-1.247	-0.944	-0.435
451	4.50	0.149	0.689	1.087	1.255	1.125	0.671	-0.048	-0.853	-1.465	-1.589
461	4.60	-1.031	0.187	1.790	3.321	4.298	4.403	3.610	2.194	0.611	-0.680
471	4.70	-1.419	-1.595	-1.402	-1.101	-0.865	-0.698	-0.472	-0.045	0.602	1.305
481	4.80	1.761	1.677	0.927	-0.353	-1.798	-2.953	-3.461	-3.207	-2.338	-1.183
491	4.90	-0.095	0.683	1.074	1.135	0.968	0.655	0.239	-0.220	-0.591	-0.657

Table 7-74-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.183	0.942	2.586	4.329	5.573	5.757	4.613	2.320	-0.516	-3.068
511	5.10	-4.601	-4.756	-3.681	-1.943	-0.277	0.722	0.829	0.233	-0.589	-1.113
521	5.20	-0.997	-0.200	1.043	2.369	3.453	4.130	4.413	4.422	4.280	4.029
531	5.30	3.617	2.945	1.936	0.599	-0.961	-2.581	-4.088	-5.352	-6.295	-6.887
541	5.40	-7.115	-6.976	-6.480	-5.666	-4.618	-3.459	-2.329	-1.339	-0.544	0.070
551	5.50	0.571	1.048	1.580	2.212	2.951	3.774	4.637	5.477	6.221	6.781
561	5.60	7.070	7.019	6.596	5.821	4.763	3.518	2.191	0.872	-0.370	-1.488
571	5.70	-2.440	-3.190	-3.706	-3.974	-4.008	-3.852	-3.574	-3.255	-2.967	-2.763
581	5.80	-2.669	-2.679	-2.750	-2.798	-2.705	-2.348	-1.636	-0.562	0.762	2.124
591	5.90	3.258	3.946	4.106	3.832	3.361	2.971	2.842	2.954	3.071	2.829
601	6.00	1.884	0.086	-2.441	-5.305	-7.980	-9.971	-10.971	-10.925	-10.001	-8.491
611	6.10	-6.693	-4.842	-3.091	-1.534	-0.245	0.726	1.379	1.791	2.126	2.569
621	6.20	3.234	4.074	4.858	5.248	4.961	3.935	2.426	0.953	0.114	0.327
631	6.30	1.628	3.620	5.618	6.924	7.135	6.314	4.959	3.782	3.375	3.936
641	6.40	5.175	6.433	6.974	6.305	4.382	1.620	-1.299	-3.708	-5.216	-5.814
651	6.50	-5.810	-5.630	-5.595	-5.789	-6.060	-6.149	-5.858	-5.170	-4.249	-3.339
661	6.60	-2.614	-2.070	-1.522	-0.716	0.507	2.082	3.699	4.908	5.312	4.755
671	6.70	3.408	1.713	0.205	-0.704	-0.882	-0.503	0.060	0.421	0.361	-0.102
681	6.80	-0.749	-1.295	-1.537	-1.435	-1.096	-0.685	-0.313	0.018	0.387	0.853
691	6.90	1.362	1.706	1.598	0.816	-0.646	-2.507	-4.267	-5.383	-5.497	-4.595
701	7.00	-3.013	-1.303	0.014	0.657	0.690	0.450	0.356	0.682	1.420	2.287
711	7.10	2.878	2.875	2.212	1.116	-0.008	-0.760	-0.930	-0.573	0.041	0.587
721	7.20	0.850	0.822	0.685	0.693	1.018	1.650	2.391	2.955	3.104	2.767
731	7.30	2.071	1.280	0.678	0.441	0.585	0.974	1.403	1.690	1.742	1.567
741	7.40	1.233	0.813	0.340	-0.201	-0.850	-1.639	-2.565	-3.585	-4.629	-5.617
751	7.50	-6.469	-7.107	-7.448	-7.416	-6.962	-6.111	-4.977	-3.756	-2.686	-1.965
761	7.60	-1.682	-1.773	-2.042	-2.230	-2.111	-1.573	-0.645	0.526	1.750	2.859
771	7.70	3.752	4.398	4.805	4.988	4.947	4.715	4.366	4.040	3.912	4.111
781	7.80	4.630	5.279	5.715	5.567	4.612	2.914	0.870	-0.922	-1.869	-1.647
791	7.90	-0.361	1.469	3.106	3.900	3.567	2.317	0.755	-0.396	-0.628	0.113
801	8.00	1.401	2.530	2.846	2.053	0.357	-1.642	-3.229	-3.919	-3.683	-2.948
811	8.10	-2.389	-2.591	-3.762	-5.619	-7.510	-8.703	-8.705	-7.471	-5.410	-3.195
821	8.20	-1.478	-0.632	-0.633	-1.122	-1.585	-1.572	-0.862	0.496	2.245	4.041
831	8.30	5.577	6.652	7.193	7.231	6.867	6.244	5.515	4.824	4.269	3.874
841	8.40	3.573	3.238	2.724	1.939	0.889	-0.322	-1.536	-2.605	-3.444	-4.039
851	8.50	-4.611	-4.561	-4.437	-3.950	-3.042	-1.769	-0.344	0.899	1.611	1.586
861	8.60	0.852	-0.266	-1.408	-2.058	-2.024	-1.384	-0.482	0.230	0.394	-0.088
871	8.70	-1.008	-1.939	-2.421	-2.152	-1.120	0.401	1.963	3.127	3.630	3.470
881	8.80	2.881	2.216	1.794	1.761	2.040	2.361	2.379	1.816	0.585	-1.156
891	8.90	-3.041	-4.614	-5.480	-5.442	-4.571	-3.480	-1.708	-0.572	-0.015	-0.044
901	9.00	-0.448	-0.902	-1.105	-0.896	-0.302	0.498	1.251	1.751	1.892	1.699
911	9.10	1.291	0.831	0.470	0.318	0.421	0.767	1.275	1.806	2.180	2.227
921	9.20	1.857	1.120	0.229	-0.492	-0.726	-0.308	0.880	1.879	2.781	2.918
931	9.30	2.052	0.290	-1.946	-4.080	-5.609	-6.291	-6.207	-5.685	-5.118	-4.774
941	9.40	-4.685	-4.467	-4.443	-3.804	-2.715	-1.326	0.122	1.429	2.526	3.486
951	9.50	4.448	5.501	6.603	7.583	8.224	8.376	8.038	7.356	6.544	5.760
961	9.60	5.024	4.218	3.176	1.813	0.219	-1.344	-2.542	-3.135	-3.110	-2.715
971	9.70	-2.367	-2.473	-3.235	-4.553	-6.054	-7.244	-7.719	-7.326	-6.212	-4.750
981	9.80	-3.370	-2.393	-1.927	-1.874	-2.020	-2.155	-2.170	-2.073	-1.942	-1.844
991	9.90	-1.775	-1.647	-1.339	-0.761	0.084	1.099	2.133	3.044	3.760	4.291

Table 7-74-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.702	5.055	5.361	5.568	5.593	5.373	4.912	4.291	3.655	3.053
1011	10.10	2.584	2.175	1.707	1.064	0.194	-0.857	-1.953	-2.925	-3.637	-4.030
1021	10.20	-4.124	-3.984	-3.666	-3.180	-2.698	-1.594	-0.497	0.671	1.714	2.420
1031	10.30	2.669	2.393	1.795	1.089	0.511	0.200	0.146	0.210	0.196	-0.053
1041	10.40	-0.577	-1.284	-1.991	-2.504	-2.696	-2.542	-2.115	-1.532	-0.908	-0.314
1051	10.50	0.217	0.668	1.010	1.187	1.132	0.800	0.200	-0.594	-1.458	-2.254
1061	10.60	-2.864	-3.214	-3.277	-3.062	-2.595	-1.922	-1.105	-0.229	0.610	1.325
1071	10.70	1.875	2.284	2.634	3.031	3.550	4.190	4.862	5.418	5.714	5.670
1081	10.80	5.308	4.729	4.067	3.424	2.824	2.221	1.535	0.712	-0.239	-1.249
1091	10.90	-2.224	-3.101	-3.872	-4.580	-5.273	-5.953	-6.548	-6.936	-6.990	-6.670
1101	11.00	-6.038	-5.251	-4.490	-3.872	-3.386	-2.904	-2.240	-1.256	0.059	1.567
1111	11.10	3.031	4.216	4.987	5.357	5.462	5.481	5.536	5.622	5.632	5.395
1121	11.20	4.786	3.794	2.543	1.245	0.116	-0.705	-1.206	-1.489	-1.716	-2.038
1131	11.30	-2.533	-3.186	-3.903	-4.551	-5.005	-5.182	-5.053	-4.642	-4.010	-3.234
1141	11.40	-2.391	-1.546	-0.741	0.002	0.675	1.278	1.808	2.254	2.607	2.871
1151	11.50	3.075	3.266	3.500	3.814	4.197	4.586	4.883	4.988	4.866	4.471
1161	11.60	3.945	3.386	2.895	2.519	2.233	1.959	1.607	1.120	0.495	-0.222
1171	11.70	-0.966	-1.688	-2.370	-3.021	-3.646	-4.219	-4.664	-4.874	-4.751	-4.250
1181	11.80	-3.412	-2.360	-1.264	-0.291	0.445	0.907	1.137	1.224	1.265	1.335
1191	11.90	1.470	1.662	1.874	2.056	2.158	2.143	1.993	1.714	1.331	0.890
1201	12.00	0.441	0.037	-0.283	-0.493	-0.578	-0.539	-0.384	-0.140	0.146	0.406
1211	12.10	0.552	0.496	0.175	-0.433	-1.295	-2.329	-3.425	-4.484	-5.404	-6.123
1221	12.20	-6.599	-6.807	-6.731	-6.370	-5.749	-4.923	-3.972	-2.985	-2.038	-1.168
1231	12.30	-0.375	0.371	1.100	1.826	2.535	3.197	3.784	4.293	4.741	5.149
1241	12.40	5.513	5.787	5.884	5.710	5.210	4.404	3.401	2.366	1.468	0.819
1251	12.50	0.441	0.269	0.189	0.093	-0.078	-0.326	-0.617	-0.916	-1.219	-1.558
1261	12.60	-1.975	-2.486	-3.050	-3.561	-3.879	-3.882	-3.512	-2.807	-1.894	-0.951
1271	12.70	-0.150	0.396	0.652	0.680	0.597	0.535	0.597	0.821	1.167	1.530
1281	12.80	1.776	1.790	1.527	1.034	0.449	-0.045	-0.280	-0.169	0.264	0.883
1291	12.90	1.489	1.897	1.993	1.774	1.336	0.820	0.358	0.017	-0.211	-0.397
1301	13.00	-0.630	-0.979	-1.464	-2.057	-2.690	-3.282	-3.752	-4.032	-4.077	-3.873
1311	13.10	-3.442	-2.867	-2.174	-1.508	-0.898	-0.339	0.226	0.874	1.652	2.535
1321	13.20	3.416	4.139	4.564	4.630	4.384	3.961	3.511	3.127	2.792	2.392
1331	13.30	1.787	0.905	-0.194	-1.311	-2.185	-2.606	-2.521	-2.071	-1.541	-1.243
1341	13.40	-1.385	-1.982	-2.861	-3.744	-4.373	-4.617	-4.510	-4.207	-3.893	-3.676
1351	13.50	-3.546	-3.382	-3.029	-2.386	-1.456	-0.357	0.734	1.652	2.302	2.685
1361	13.60	2.875	2.978	3.080	3.230	3.434	3.676	3.928	4.157	4.323	4.371
1371	13.70	4.265	3.901	3.336	2.600	1.798	1.052	0.473	0.119	-0.006	0.052
1381	13.80	0.232	0.481	0.764	1.056	1.318	1.494	1.514	1.327	0.934	0.410
1391	13.90	-0.112	-0.486	-0.613	-0.491	-0.225	0.009	0.030	-0.268	-0.879	-1.679
1401	14.00	-2.478	-3.087	-3.388	-3.359	-3.067	-2.625	-2.138	-1.668	-1.231	-0.813
1411	14.10	-0.400	-0.003	0.339	0.579	0.681	0.645	0.506	0.321	0.144	0.007
1421	14.20	-0.085	-0.144	-0.175	-0.162	-0.066	0.161	0.548	1.081	1.692	2.271
1431	14.30	2.700	2.889	2.810	2.508	2.078	1.638	1.279	1.037	0.885	0.747
1441	14.40	0.535	0.194	-0.276	-0.805	-1.279	-1.578	-1.619	-1.390	-0.958	-0.448
1451	14.50	-0.006	0.255	0.287	0.118	-0.165	-0.456	-0.676	-0.803	-0.876	-0.974
1461	14.60	-1.170	-1.495	-1.910	-2.319	-2.603	-2.671	-2.493	-2.119	-1.654	-1.214
1471	14.70	-0.881	-0.674	-0.546	-0.417	-0.215	0.084	0.449	0.806	1.078	1.221
1481	14.80	1.242	1.198	1.163	1.190	1.291	1.430	1.541	1.561	1.452	1.218
1491	14.90	0.890	0.515	0.127	-0.255	-0.628	-0.990	-1.334	-1.643	-1.897	-2.086

Table 7-74-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.215	-2.299	-2.357	-2.392	-2.389	-2.326	-2.176	-1.944	-1.661	-1.381
1511	15.10	-1.159	-1.032	-1.000	-1.031	-1.079	-1.099	-1.070	-0.992	-0.873	-0.713
1521	15.20	-0.500	-0.214	0.154	0.585	1.030	1.421	1.709	1.888	2.008	2.158
1531	15.30	2.422	2.835	3.351	3.852	4.195	4.265	4.028	3.546	2.946	2.365
1541	15.40	1.892	1.528	1.204	0.820	0.307	-0.332	-1.018	-1.632	-2.068	-2.283
1551	15.50	-2.307	-2.228	-2.133	-2.069	-2.016	-1.903	-1.654	-1.239	-0.699	-0.140
1561	15.60	0.314	0.575	0.635	0.577	0.534	0.631	0.929	1.391	1.897	2.289
1571	15.70	2.440	2.299	1.906	1.377	0.845	0.415	0.129	-0.033	-0.129	-0.213
1581	15.80	-0.304	-0.382	-0.402	-0.328	-0.161	0.051	0.229	0.290	0.189	-0.066
1591	15.90	-0.417	-0.781	-1.081	-1.280	-1.383	-1.428	-1.455	-1.483	-1.496	-1.453
1601	16.00	-1.312	-1.053	-0.700	-0.314	0.027	0.254	0.335	0.277	0.121	-0.080
1611	16.10	-0.279	-0.450	-0.580	-0.667	-0.702	-0.676	-0.579	-0.413	-0.196	0.037
1621	16.20	0.253	0.432	0.583	0.733	0.920	1.161	1.446	1.730	1.952	2.061
1631	16.30	2.039	1.906	1.713	1.508	1.318	1.133	0.915	0.625	0.252	-0.168
1641	16.40	-0.557	-0.823	-0.900	-0.778	-0.511	-0.204	0.024	0.085	-0.054	-0.365
1651	16.50	-0.772	-1.187	-1.534	-1.773	-1.892	-1.906	-1.838	-1.708	-1.534	-1.335
1661	16.60	-1.135	-0.957	-0.864	-0.849	-0.929	-1.090	-1.297	-1.511	-1.693	-1.811
1671	16.70	-1.849	-1.800	-1.665	-1.453	-1.177	-0.862	-0.536	-0.227	0.045	0.273
1681	16.80	0.471	0.663	0.879	1.136	1.433	1.751	2.053	2.306	2.489	2.602
1691	16.90	2.664	2.703	2.741	2.787	2.826	2.832	2.777	2.642	2.425	2.141
1701	17.00	1.811	1.454	1.078	0.673	0.219	-0.303	-0.900	-1.559	-2.244	-2.901
1711	17.10	-3.463	-3.868	-4.064	-4.021	-3.740	-3.257	-2.640	-1.980	-1.376	-0.912
1721	17.20	-0.637	-0.547	-0.593	-0.691	-0.748	-0.698	-0.514	-0.216	0.145	0.508
1731	17.30	0.832	1.102	1.329	1.533	1.724	1.889	1.997	2.015	1.924	1.736
1741	17.40	1.493	1.245	1.035	0.880	0.769	0.684	0.616	0.585	0.635	0.815
1751	17.50	1.151	1.612	2.110	2.523	2.728	2.655	2.311	1.779	1.192	0.682
1761	17.60	0.361	0.193	0.200	0.288	0.384	0.443	0.458	0.455	0.471	0.531
1771	17.70	0.638	0.765	0.868	0.896	0.804	0.571	0.200	-0.273	-0.788	-1.268
1781	17.80	-1.646	-1.882	-1.988	-2.024	-2.086	-2.268	-2.624	-3.137	-3.718	-4.230
1791	17.90	-4.539	-4.559	-4.286	-3.793	-3.203	-2.635	-2.165	-1.806	-1.523	-1.262
1801	18.00	-0.988	-0.700	-0.429	-0.207	-0.042	0.099	0.281	0.564	0.971	1.465
1811	18.10	1.955	2.330	2.512	2.488	2.324	2.135	2.039	2.103	2.312	2.576
1821	18.20	2.765	2.766	2.526	2.074	1.504	0.933	0.456	0.113	-0.122	-0.313
1831	18.30	-0.529	-0.809	-1.146	-1.493	-1.788	-1.984	-2.066	-2.059	-2.011	-1.969
1841	18.40	-1.960	-1.982	-2.009	-2.008	-1.956	-1.854	-1.723	-1.597	-1.507	-1.467
1851	18.50	-1.468	-1.484	-1.477	-1.415	-1.273	-1.048	-0.750	-0.408	-0.052	0.284
1861	18.60	0.580	0.833	1.061	1.294	1.566	1.896	2.274	2.659	2.981	3.171
1871	18.70	3.183	3.016	2.708	2.344	2.000	1.727	1.530	1.371	1.190	0.940
1881	18.80	0.610	0.233	-0.131	-0.420	-0.606	-0.697	-0.739	-0.780	-0.848	-0.928
1891	18.90	-0.971	-0.915	-0.713	-0.360	0.107	0.626	1.115	1.545	1.896	2.177
1901	19.00	2.403	2.576	2.684	2.706	2.629	2.462	2.237	1.997	1.778	1.588
1911	19.10	1.413	1.217	0.971	0.666	0.320	-0.027	-0.336	-0.583	-0.767	-0.908
1921	19.20	-1.029	-1.140	-1.236	-1.294	-1.294	-1.227	-1.104	-0.954	-0.807	-0.684
1931	19.30	-0.589	-0.513	-0.448	-0.392	-0.359	-0.370	-0.444	-0.581	-0.764	-0.961
1941	19.40	-1.140	-1.283	-1.392	-1.490	-1.606	-1.761	-1.957	-2.178	-2.397	-2.581
1951	19.50	-2.708	-2.767	-2.755	-2.678	-2.541	-2.350	-2.113	-1.840	-1.545	-1.243
1961	19.60	-0.949	-0.675	-0.430	-0.219	-0.048	0.081	0.169	0.227	0.279	0.354
1971	19.70	0.481	0.677	0.935	1.226	1.501	1.710	1.814	1.799	1.677	1.480
1981	19.80	1.251	1.029	0.837	0.688	0.581	0.508	0.464	0.444	0.446	0.467
1991	19.90	0.500	0.531	0.540	0.501	0.387	0.181	-0.121	-0.497	-0.899	-1.262

Table 7-74-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.513	-1.598	-1.492	-1.216	-0.833	-0.426	-0.077	0.163	0.265	0.322
2011	20.10	0.332	0.369	0.463	0.602	0.745	0.835	0.828	0.711	0.509	0.277
2021	20.20	0.075	-0.052	-0.096	-0.081	-0.057	-0.076	-0.171	-0.344	-0.570	-0.805
2031	20.30	-1.005	-1.139	-1.197	-1.180	-1.099	-0.960	-0.762	-0.510	-0.213	0.104
2041	20.40	0.403	0.648	0.818	0.917	0.976	1.040	1.165	1.304	1.500	1.696
2051	20.50	1.856	1.966	2.047	2.137	2.276	2.468	2.675	2.819	2.821	2.630
2061	20.60	2.258	1.781	1.306	0.932	0.704	0.598	0.536	0.425	0.203	-0.128
2071	20.70	-0.516	-0.879	-1.155	-1.330	-1.439	-1.540	-1.673	-1.830	-1.954	-1.967
2081	20.80	-1.819	-1.519	-1.148	-0.829	-0.673	-0.727	-0.950	-1.228	-1.419	-1.413
2091	20.90	-1.176	-0.760	-0.261	0.209	0.583	0.845	1.031	1.190	1.354	1.523
2101	21.00	1.663	1.736	1.721	1.624	1.481	1.331	1.200	1.086	0.971	0.828
2111	21.10	0.646	0.435	0.223	0.037	-0.107	-0.210	-0.293	-0.375	-0.463	-0.549
2121	21.20	-0.618	-0.657	-0.669	-0.674	-0.700	-0.765	-0.863	-0.967	-1.032	-1.020
2131	21.30	-0.913	-0.726	-0.494	-0.262	-0.062	0.095	0.219	0.330	0.469	0.586
2141	21.40	0.741	0.907	1.079	1.247	1.402	1.519	1.564	1.498	1.288	0.928
2151	21.50	0.443	-0.117	-0.692	-1.234	-1.727	-2.183	-2.627	-3.076	-3.518	-3.904
2161	21.60	-4.169	-4.255	-4.140	-3.852	-3.457	-3.039	-2.662	-2.352	-2.093	-1.845
2171	21.70	-1.571	-1.263	-0.945	-0.662	-0.455	-0.337	-0.284	-0.247	-0.173	-0.034
2181	21.80	0.161	0.371	0.565	0.651	0.691	0.707	0.752	0.874	1.083	1.350
2191	21.90	1.619	1.832	1.955	1.993	1.987	1.990	2.039	2.139	2.257	2.335
2201	22.00	2.315	2.161	1.875	1.492	1.066	0.648	0.274	-0.047	-0.325	-0.574
2211	22.10	-0.807	-1.022	-1.208	-1.349	-1.438	-1.481	-1.498	-1.516	-1.559	-1.634
2221	22.20	-1.726	-1.801	-1.812	-1.719	-1.498	-1.156	-0.725	-0.257	0.193	0.563
2231	22.30	0.895	1.135	1.327	1.500	1.671	1.847	2.017	2.169	2.286	2.363
2241	22.40	2.399	2.393	2.342	2.236	2.063	1.817	1.511	1.176	0.855	0.601
2251	22.50	0.446	0.407	0.473	0.611	0.782	0.943	1.060	1.108	1.067	0.930
2261	22.60	0.698	0.390	0.044	-0.287	-0.544	-0.681	-0.680	-0.559	-0.364	-0.157
2271	22.70	0.012	0.117	0.165	0.189	0.226	0.301	0.412	0.535	0.632	0.667
2281	22.80	0.623	0.505	0.330	0.125	-0.092	-0.314	-0.541	-0.776	-1.011	-1.239
2291	22.90	-1.443	-1.608	-1.733	-1.826	-1.909	-2.003	-2.120	-2.258	-2.395	-2.501
2301	23.00	-2.540	-2.487	-2.333	-2.087	-1.773	-1.425	-1.076	-0.753	-0.471	-0.233
2311	23.10	-0.038	0.122	0.252	0.357	0.438	0.500	0.545	0.580	0.610	0.639
2321	23.20	0.668	0.698	0.733	0.781	0.853	0.962	1.114	1.300	1.503	1.696
2331	23.30	1.856	1.974	2.060	2.139	2.236	2.363	2.506	2.628	2.679	2.618
2341	23.40	2.431	2.138	1.788	1.432	1.110	0.832	0.581	0.327	0.045	-0.266
2351	23.50	-0.587	-0.886	-1.143	-1.355	-1.546	-1.750	-1.989	-2.263	-2.544	-2.769
2361	23.60	-2.963	-3.059	-3.101	-3.131	-3.192	-3.297	-3.424	-3.521	-3.530	-3.415
2371	23.70	-3.181	-2.872	-2.555	-2.289	-2.104	-1.990	-1.903	-1.790	-1.607	-1.342
2381	23.80	-1.011	-0.652	-0.302	0.011	0.282	0.525	0.765	1.023	1.313	1.631
2391	23.90	1.956	2.256	2.489	2.619	2.619	2.486	2.241	1.928	1.605	1.328
2401	24.00	1.136	1.039	1.020	1.041	1.066	1.061	1.023	0.965	0.911	0.686
2411	24.10	0.902	0.959	1.039	1.123	1.190	1.230	1.245	1.247	1.252	1.273
2421	24.20	1.319	1.383	1.446	1.484	1.470	1.388	1.240	1.046	0.841	0.659
2431	24.30	0.523	0.435	0.373	0.304	0.200	0.048	-0.138	-0.326	-0.476	-0.556
2441	24.40	-0.554	-0.472	-0.325	-0.130	0.098	0.345	0.589	0.794	0.912	0.901
2451	24.50	0.739	0.444	0.077	-0.273	-0.521	-0.614	-0.560	-0.418	-0.283	-0.247
2461	24.60	-0.362	-0.628	-0.993	-1.382	-1.722	-1.970	-2.121	-2.195	-2.223	-2.228
2471	24.70	-2.217	-2.186	-2.127	-2.041	-1.934	-1.823	-1.720	-1.629	-1.543	-1.450
2481	24.80	-1.339	-1.206	-1.052	-0.887	-0.719	-0.556	-0.399	-0.250	-0.109	0.026
2491	24.90	0.160	0.299	0.451	0.618	0.795	0.966	1.113	1.221	1.290	1.340

Table 7-74-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.399	1.494	1.629	1.778	1.894	1.925	1.843	1.659	1.420	1.197
2511	25.10	1.044	0.975	0.952	0.902	0.748	0.450	0.022	-0.470	-0.935	-1.299
2521	25.20	-1.532	-1.657	-1.729	-1.803	-1.903	-2.011	-2.075	-2.044	-1.889	-1.626
2531	25.30	-1.305	-0.986	-0.717	-0.513	-0.358	-0.225	-0.093	0.038	0.152	0.229
2541	25.40	0.264	0.276	0.297	0.357	0.465	0.599	0.721	0.792	0.802	0.776
2551	25.50	0.767	0.833	1.001	1.258	1.543	1.778	1.896	1.868	1.710	1.477
2561	25.60	1.228	1.006	0.825	0.666	0.503	0.316	0.107	-0.102	-0.284	-0.418
2571	25.70	-0.501	-0.546	-0.572	-0.589	-0.592	-0.563	-0.485	-0.353	-0.178	0.007
2581	25.80	0.165	0.272	0.320	0.328	0.325	0.343	0.400	0.494	0.608	0.718
2591	25.90	0.805	0.862	0.895	0.919	0.949	0.989	1.038	1.080	1.098	1.076
2601	26.00	1.008	0.894	0.746	0.583	0.420	0.272	0.141	0.026	-0.084	-0.199
2611	26.10	-0.326	-0.467	-0.619	-0.777	-0.935	-1.094	-1.255	-1.422	-1.591	-1.752
2621	26.20	-1.887	-1.976	-2.001	-1.954	-1.836	-1.682	-1.450	-1.218	-0.980	-0.748
2631	26.30	-0.528	-0.327	-0.147	0.010	0.150	0.286	0.434	0.609	0.817	1.045
2641	26.40	1.263	1.430	1.508	1.473	1.323	1.082	0.795	0.510	0.273	0.110
2651	26.50	0.025	0.004	0.017	0.031	0.015	-0.051	-0.173	-0.342	-0.535	-0.722
2661	26.60	-0.873	-0.962	-0.980	-0.930	-0.834	-0.719	-0.619	-0.560	-0.560	-0.624
2671	26.70	-0.747	-0.913	-1.102	-1.291	-1.455	-1.573	-1.630	-1.614	-1.525	-1.369
2681	26.80	-1.161	-0.920	-0.669	-0.428	-0.221	-0.065	0.031	0.067	0.058	0.030
2691	26.90	0.017	0.046	0.132	0.271	0.436	0.593	0.708	0.764	0.769	0.748
2701	27.00	0.739	0.773	0.862	0.997	1.150	1.289	1.386	1.431	1.429	1.395
2711	27.10	1.341	1.278	1.207	1.128	1.040	0.950	0.864	0.789	0.723	0.653
2721	27.20	0.567	0.455	0.319	0.178	0.064	0.005	0.017	0.097	0.220	0.350
2731	27.30	0.457	0.521	0.543	0.533	0.509	0.477	0.434	0.369	0.266	0.122
2741	27.40	-0.057	-0.254	-0.447	-0.620	-0.767	-0.893	-1.006	-1.111	-1.210	-1.298
2751	27.50	-1.368	-1.420	-1.459	-1.494	-1.531	-1.567	-1.589	-1.575	-1.510	-1.387
2761	27.60	-1.221	-1.036	-0.864	-0.727	-0.630	-0.560	-0.493	-0.405	-0.284	-0.135
2771	27.70	0.025	0.174	0.299	0.398	0.480	0.558	0.637	0.714	0.774	0.797
2781	27.80	0.773	0.697	0.582	0.444	0.294	0.138	-0.031	-0.222	-0.432	-0.660
2791	27.90	-0.861	-1.000	-1.041	-0.969	-0.796	-0.581	-0.316	-0.107	0.041	0.133
2801	28.00	0.197	0.271	0.386	0.549	0.744	0.937	1.091	1.186	1.224	1.230
2811	28.10	1.242	1.291	1.389	1.524	1.662	1.763	1.796	1.748	1.628	1.460
2821	28.20	1.275	1.095	0.935	0.794	0.666	0.545	0.424	0.300	0.168	0.022
2831	28.30	-0.146	-0.339	-0.555	-0.778	-0.990	-1.168	-1.303	-1.395	-1.461	-1.519
2841	28.40	-1.584	-1.654	-1.714	-1.737	-1.697	-1.582	-1.395	-1.153	-0.881	-0.598
2851	28.50	-0.317	-0.045	0.215	0.454	0.660	0.826	0.955	1.045	1.105	1.154
2861	28.60	1.577	1.838	2.090	2.267	2.316	2.214	1.987	1.700	1.435	1.261
2871	28.70	1.206	1.254	1.349	1.427	1.433	1.347	1.179	0.963	0.735	0.525
2881	28.80	0.350	0.216	0.128	0.089	0.099	0.147	0.212	0.260	0.261	0.197
2891	28.90	0.074	-0.076	-0.213	-0.304	-0.341	-0.343	-0.348	-0.394	-0.500	-0.659
2901	29.00	-0.839	-1.004	-1.128	-1.207	-1.259	-1.311	-1.384	-1.480	-1.589	-1.691
2911	29.10	-1.772	-1.830	-1.871	-1.903	-1.925	-1.923	-1.882	-1.793	-1.666	-1.534
2921	29.20	-1.437	-1.405	-1.439	-1.507	-1.555	-1.530	-1.404	-1.189	-0.926	-0.669
2931	29.30	-0.458	-0.300	-0.174	-0.047	0.102	0.262	0.392	0.438	0.363	0.171
2941	29.40	-0.091	-0.345	-0.513	-0.548	-0.450	-0.261	-0.041	0.156	0.307	0.417
2951	29.50	0.514	0.621	0.744	0.865	0.955	0.982	0.936	0.818	0.655	0.469
2961	29.60	0.278	0.087	-0.102	-0.282	-0.436	-0.540	-0.569	-0.513	-0.384	-0.215
2971	29.70	-0.049	0.076	0.145	0.162	0.152	0.142	0.152	0.188	0.240	0.295
2981	29.80	0.342	0.380	0.412	0.443	0.471	0.487	0.476	0.428	0.366	0.244
2991	29.90	0.147	0.078	0.049	0.060	0.095	0.134	0.164	0.182	0.200	0.237

Table 7-74-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1745 S03-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.312	0.432	0.590	0.768	0.940	1.079	1.171	1.213	1.216	1.200
3011	30.10	1.189	1.205	1.259	1.351	1.464	1.572	1.643	1.652	1.587	1.453
3021	30.20	1.273	1.077	0.897	0.753	0.648	0.574	0.512	0.445	0.365	0.273
3031	30.30	0.179	0.097	0.034	-0.012	-0.050	-0.094	-0.157	-0.241	-0.341	-0.446
3041	30.40	-0.542	-0.618	-0.674	-0.714	-0.749	-0.788	-0.837	-0.897	-0.962	-1.028
3051	30.50	-1.091	-1.151	-1.214	-1.286	-1.366	-1.458	-1.552	-1.638	-1.706	-1.749
3061	30.60	-1.768	-1.765	-1.743	-1.703	-1.640	-1.544	-1.408	-1.230	-1.016	-0.787
3071	30.70	-0.567	-0.382	-0.248	-0.170	-0.137	-0.130	-0.125	-0.105	-0.058	0.017
3081	30.80	0.114	0.224	0.335	0.431	0.502	0.537	0.527	0.473	0.377	0.252
3091	30.90	0.111	-0.032	-0.165	-0.285	-0.390	-0.479	-0.532	-0.604	-0.635	-0.647
3101	31.00	-0.653	-0.666	-0.705	-0.775	-0.870	-0.968	-1.037	-1.048	-0.988	-0.863
3111	31.10	-0.701	-0.539	-0.410	-0.331	-0.300	-0.294	-0.290	-0.265	-0.215	-0.146
3121	31.20	-0.075	-0.013	0.035	0.079	0.130	0.200	0.288	0.381	0.458	0.500
3131	31.30	0.496	0.469	0.375	0.293	0.218	0.160	0.120	0.098	0.097	0.128
3141	31.40	0.209	0.353	0.562	0.819	1.092	1.337	1.516	1.611	1.626	1.590
3151	31.50	1.545	1.529	1.562	1.641	1.742	1.829	1.872	1.855	1.781	1.668
3161	31.60	1.543	1.426	1.330	1.254	1.191	1.137	1.089	1.053	1.035	1.042
3171	31.70	1.067	1.100	1.123	1.125	1.097	1.047	0.986	0.928	0.884	0.853
3181	31.80	0.828	0.800	0.760	0.705	0.640	0.574	0.514	0.463	0.421	0.381
3191	31.90	0.342	0.301	0.263	0.231	0.209	0.196	0.186	0.171	0.146	0.112
3201	32.00	0.074	0.038	0.011	-0.005	-0.017	-0.030	-0.052	-0.085	-0.124	-0.159
3211	32.10	-0.180	-0.181	-0.161	-0.129	-0.094	-0.070	-0.064	-0.079	-0.111	-0.154
3221	32.20	-0.200	-0.245	-0.285	-0.320	-0.349	-0.375	-0.397	-0.417	-0.435	-0.452
3231	32.30	-0.470	-0.489	-0.512	-0.538	-0.569	-0.604	-0.641	-0.679	-0.714	-0.745
3241	32.40	-0.771	-0.793	-0.814	-0.836	-0.860	-0.885	-0.907	-0.921	-0.925	-0.917
3251	32.50	-0.900	-0.880	-0.863	-0.854	-0.857	-0.869	-0.887	-0.907	-0.928	-0.948
3261	32.60	-0.959	-0.990	-1.011	-1.029	-1.042	-1.047	-1.046	-1.044	-1.046	-1.056
3271	32.70	-1.075	-1.095	-1.109	-1.104	-1.075	-1.023	-0.954	-0.883	-0.824	-0.785
3281	32.80	-0.769	-0.776	-0.778	-0.783	-0.777	-0.760	-0.735	-0.709	-0.688	-0.675
3291	32.90	-0.666	-0.659	-0.649	-0.633	-0.613	-0.593	-0.575	-0.560	-0.548	-0.534
3301	33.00	-0.516	-0.493	-0.466	-0.439	-0.418	-0.404	-0.395	-0.389	-0.379	-0.363
3311	33.10	-0.341	-0.317	-0.297	-0.285	-0.283	-0.288	-0.292	-0.289	-0.275	-0.253
3321	33.20	-0.230	-0.216	-0.217	-0.229	-0.240	-0.229	-0.174	-0.062	0.106	0.310
3331	33.30	0.521	0.704	0.832	0.897	0.912	0.905	0.906	0.939	1.011	1.110
3341	33.40	1.214	1.298	1.351	1.376	1.389	1.413	1.460	1.530	1.607	1.667
3351	33.50	1.688	1.662	1.596	1.510	1.425	1.354	1.299	1.248	1.190	1.117
3361	33.60	1.034	0.955	0.891	0.842	0.790	0.700	0.534	0.269	-0.087	-0.493
3371	33.70	-0.882	-1.179	-1.328	-1.311	-1.153	-0.917	-0.686	-0.521	-0.471	-0.535
3381	33.80	-0.664	-0.868	-1.039	-1.152	-1.225	-1.231	-1.192	-1.120	-1.016	-0.877
3391	33.90	-0.696	-0.478	-0.236	0.008	0.227	0.407	0.546	0.659	0.766	0.885
3401	34.00	1.017	1.149	1.257	1.320	1.332	1.303	1.259	1.222	1.196	1.163
3411	34.10	1.089	0.944	0.721	0.457	0.222	0.104	0.170	0.439	0.866	1.358
3421	34.20	1.801	2.105	2.229	2.195	2.067	1.918	1.798	1.713	1.630	1.502
3431	34.30	1.290	0.994	0.647	0.302	0.010	-0.205	-0.369	-0.451	-0.545	-0.651
3441	34.40	-0.768	-0.880	-0.966	-1.019	-1.045	-1.064	-1.094	-1.142	-1.198	-1.244
3451	34.50	-1.260	-1.240	-1.192	-1.131	-1.069	-1.009	-0.936	-0.833	-0.688	-0.507
3461	34.60	-0.314	-0.142	-0.019	0.044	0.061	0.059	0.067	0.098	0.145	0.183
3471	34.70	0.186	0.138	0.048	-0.059	-0.149	-0.200	-0.208	-0.194	-0.191	-0.229
3481	34.80	-0.321	-0.457	-0.608	-0.732	-0.791	-0.760	-0.628	-0.405	-0.112	0.216
3491	34.90	0.539	0.815	1.006	1.085	1.047	0.910	0.711	0.495	0.306	0.169

Table 7-74-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1745 S03-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.084	0.035	-0.008	-0.070	-0.166	-0.296	-0.443	-0.595	-0.735	-0.850
3511	35.10	-0.935	-0.985	-0.998	-0.974	-0.915	-0.833	-0.744	-0.663	-0.602	-0.563
3521	35.20	-0.536	-0.510	-0.473	-0.424	-0.373	-0.336	-0.324	-0.338	-0.366	-0.386
3531	35.30	-0.375	-0.326	-0.245	-0.151	-0.068	-0.010	0.025	0.052	0.092	0.159
3541	35.40	0.252	0.353	0.438	0.488	0.504	0.506	0.524	0.588	0.707	0.868
3551	35.50	1.033	1.158	1.209	1.175	1.069	0.924	0.775	0.649	0.556	0.493
3561	35.60	0.446	0.408	0.377	0.356	0.345	0.346	0.349	0.341	0.312	0.261
3571	35.70	0.200	0.142	0.100	0.073	0.047	-0.000	-0.087	-0.218	-0.379	-0.543
3581	35.80	-0.674	-0.750	-0.765	-0.733	-0.681	-0.635	-0.614	-0.618	-0.640	-0.668
3591	35.90	-0.693	-0.715	-0.739	-0.767	-0.798	-0.821	-0.824	-0.798	-0.746	-0.678
3601	36.00	-0.612	-0.563	-0.537	-0.527	-0.519	-0.501	-0.465	-0.412	-0.350	-0.285
3611	36.10	-0.217	-0.141	-0.050	0.057	0.171	0.277	0.357	0.405	0.426	0.436
3621	36.20	0.452	0.480	0.509	0.513	0.466	0.352	0.185	-0.001	-0.159	-0.256
3631	36.30	-0.284	-0.269	-0.253	-0.277	-0.351	-0.455	-0.538	-0.550	-0.464	-0.295
3641	36.40	-0.096	0.063	0.123	0.067	-0.083	-0.271	-0.437	-0.561	-0.578	-0.571
3651	36.50	-0.557	-0.560	-0.582	-0.607	-0.612	-0.587	-0.542	-0.506	-0.508	-0.563
3661	36.60	-0.659	-0.762	-0.831	-0.837	-0.779	-0.679	-0.573	-0.495	-0.461	-0.468
3671	36.70	-0.497	-0.530	-0.552	-0.556	-0.530	-0.456	-0.306	-0.057	0.295	0.720
3681	36.80	1.145	1.479	1.643	1.602	1.392	1.112	0.898	0.869	1.082	1.506
3691	36.90	2.028	2.487	2.733	2.676	2.317	1.744	1.108	0.565	0.234	0.159
3701	37.00	0.302	0.560	0.798	0.898	0.787	0.459	-0.026	-0.564	-1.043	-1.376
3711	37.10	-1.525	-1.514	-1.409	-1.294	-1.246	-1.284	-1.383	-1.473	-1.471	-1.313
3721	37.20	-0.986	-0.538	-0.062	0.332	0.556	0.573	0.417	0.171	-0.052	-0.155
3731	37.30	-0.088	0.142	0.472	0.814	1.092	1.264	1.341	1.371	1.421	1.535
3741	37.40	1.719	1.932	2.105	2.168	2.085	1.872	1.589	1.321	1.139	1.070
3751	37.50	1.082	1.101	1.038	0.832	0.473	0.017	-0.438	-0.785	-0.947	-0.902
3761	37.60	-0.692	-0.401	-0.122	0.069	0.142	0.113	0.030	-0.046	-0.071	-0.027
3771	37.70	0.067	0.175	0.250	0.259	0.193	0.072	-0.069	-0.189	-0.261	-0.283
3781	37.80	-0.280	-0.296	-0.370	-0.519	-0.724	-0.933	-1.075	-1.090	-0.950	-0.677
3791	37.90	-0.335	-0.006	0.237	0.360	0.373	0.323	0.268	0.252	0.285	0.343
3801	38.00	0.386	0.377	0.303	0.178	0.037	-0.086	-0.172	-0.227	-0.272	-0.333
3811	38.10	-0.426	-0.546	-0.671	-0.776	-0.842	-0.861	-0.840	-0.792	-0.724	-0.657
3821	38.20	-0.525	-0.388	-0.229	-0.071	0.063	0.152	0.185	0.165	0.106	0.021
3831	38.30	-0.080	-0.197	-0.330	-0.471	-0.605	-0.708	-0.751	-0.732	-0.665	-0.588
3841	38.40	-0.546	-0.571	-0.665	-0.796	-0.910	-0.953	-0.896	-0.747	-0.549	-0.361
3851	38.50	-0.231	-0.177	-0.177	-0.189	-0.165	-0.084	0.043	0.170	0.245	0.224
3861	38.60	0.100	-0.102	-0.329	-0.529	-0.668	-0.740	-0.767	-0.780	-0.801	-0.827
3871	38.70	-0.837	-0.795	-0.677	-0.479	-0.228	0.030	0.250	0.404	0.495	0.551
3881	38.80	0.612	0.705	0.828	0.942	0.969	0.912	0.683	0.323	-0.103	-0.503
3891	38.90	-0.793	-0.925	-0.903	-0.784	-0.650	-0.580	-0.615	-0.747	-0.925	-1.074
3901	39.00	-1.131	-1.062	-0.878	-0.621	-0.349	-0.110	0.072	0.202	0.299	0.391
3911	39.10	0.490	0.595	0.692	0.766	0.812	0.838	0.866	0.923	1.027	1.177
3921	39.20	1.355	1.528	1.651	1.698	1.654	1.525	1.338	1.130	0.939	0.791
3931	39.30	0.698	0.658	0.654	0.665	0.674	0.672	0.657	0.636	0.614	0.591
3941	39.40	0.564	0.523	0.462	0.382	0.291	0.205	0.138	0.098	0.079	0.067
3951	39.50	0.042	-0.009	-0.091	-0.192	-0.294	-0.377	-0.431	-0.452	-0.450	-0.433
3961	39.60	-0.406	-0.366	-0.309	-0.230	-0.138	-0.054	-0.005	-0.017	-0.101	-0.245
3971	39.70	-0.418	-0.574	-0.673	-0.692	-0.631	-0.514	-0.376	-0.254	-0.172	-0.139
3981	39.80	-0.169	-0.189	-0.245	-0.303	-0.357	-0.402	-0.436	-0.460	-0.477	-0.491
3991	39.90	-0.509	-0.536	-0.562	-0.584	-0.587	-0.558	-0.494	-0.402	-0.298	-0.204

Table 7-74-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.136	-0.095	-0.073	-0.069	-0.003	0.073	0.175	0.285	0.379	0.461
4011	40.10	0.465	0.459	0.443	0.434	0.444	0.475	0.516	0.555	0.582	0.590
4021	40.20	0.581	0.556	0.519	0.473	0.422	0.369	0.323	0.293	0.283	0.289
4031	40.30	0.299	0.295	0.262	0.194	0.100	-0.002	-0.089	-0.146	-0.173	-0.182
4041	40.40	-0.193	-0.217	-0.250	-0.270	-0.247	-0.157	0.004	0.209	0.410	0.552
4051	40.50	0.593	0.520	0.354	0.136	-0.082	-0.266	-0.401	-0.496	-0.571	-0.642
4061	40.60	-0.709	-0.762	-0.782	-0.757	-0.689	-0.594	-0.496	-0.412	-0.346	-0.289
4071	40.70	-0.220	-0.126	-0.009	0.111	0.204	0.239	0.204	0.106	-0.030	-0.168
4081	40.80	-0.279	-0.345	-0.364	-0.340	-0.283	-0.195	-0.079	0.058	0.203	0.332
4091	40.90	0.420	0.452	0.434	0.395	0.376	0.415	0.528	0.697	0.875	1.000
4101	41.00	1.023	0.928	0.732	0.485	0.241	0.039	-0.110	-0.228	-0.347	-0.495
4111	41.10	-0.671	-0.850	-0.987	-1.039	-0.987	-0.844	-0.653	-0.469	-0.339	-0.280
4121	41.20	-0.281	-0.304	-0.303	-0.248	-0.132	0.020	0.163	0.249	0.245	0.144
4131	41.30	-0.033	-0.239	-0.420	-0.529	-0.542	-0.463	-0.321	-0.161	-0.022	0.071
4141	41.40	0.117	0.139	0.171	0.238	0.349	0.484	0.603	0.664	0.637	0.518
4151	41.50	0.333	0.130	-0.045	-0.160	-0.210	-0.215	-0.207	-0.216	-0.256	-0.321
4161	41.60	-0.394	-0.459	-0.509	-0.550	-0.595	-0.652	-0.716	-0.763	-0.760	-0.682
4171	41.70	-0.524	-0.311	-0.092	0.073	0.137	0.080	-0.028	-0.305	-0.531	-0.711
4181	41.80	-0.816	-0.836	-0.792	-0.705	-0.597	-0.482	-0.366	-0.252	-0.143	-0.068
4191	41.90	0.024	0.069	0.090	0.099	0.116	0.158	0.234	0.339	0.458	0.570
4201	42.00	0.658	0.713	0.740	0.754	0.769	0.795	0.831	0.863	0.871	0.837
4211	42.10	0.753	0.627	0.482	0.349	0.261	0.239	0.289	0.398	0.538	0.680
4221	42.20	0.799	0.888	0.952	1.012	1.089	1.193	1.321	1.451	1.552	1.592
4231	42.30	1.555	1.443	1.278	1.093	0.919	0.779	0.675	0.597	0.528	0.451
4241	42.40	0.360	0.257	0.153	0.057	-0.028	-0.105	-0.182	-0.266	-0.360	-0.461
4251	42.50	-0.564	-0.662	-0.758	-0.853	-0.951	-1.053	-1.151	-1.235	-1.295	-1.328
4261	42.60	-1.340	-1.347	-1.361	-1.386	-1.413	-1.419	-1.384	-1.295	-1.159	-1.004
4271	42.70	-0.861	-0.755	-0.691	-0.649	-0.596	-0.498	-0.344	-0.145	0.063	0.243
4281	42.80	0.371	0.447	0.495	0.551	0.640	0.767	0.913	1.053	1.167	1.256
4291	42.90	1.344	1.463	1.629	1.830	2.023	2.146	2.147	2.008	1.756	1.457
4301	43.00	1.186	1.001	0.918	0.909	0.919	0.893	0.799	0.638	0.439	0.238
4311	43.10	0.060	-0.094	-0.239	-0.395	-0.572	-0.759	-0.932	-1.067	-1.155	-1.210
4321	43.20	-1.264	-1.349	-1.482	-1.648	-1.807	-1.905	-1.899	-1.775	-1.555	-1.288
4331	43.30	-1.033	-0.836	-0.716	-0.661	-0.638	-0.610	-0.567	-0.443	-0.311	-0.177
4341	43.40	-0.071	-0.013	-0.011	-0.057	-0.136	-0.229	-0.321	-0.404	-0.477	-0.543
4351	43.50	-0.606	-0.665	-0.718	-0.758	-0.777	-0.773	-0.747	-0.701	-0.639	-0.561
4361	43.60	-0.464	-0.344	-0.204	-0.055	0.077	0.163	0.175	0.100	-0.053	-0.254
4371	43.70	-0.462	-0.637	-0.760	-0.832	-0.877	-0.924	-0.997	-1.099	-1.214	-1.312
4381	43.80	-1.366	-1.364	-1.315	-1.243	-1.175	-1.128	-1.098	-1.065	-0.999	-0.877
4391	43.90	-0.690	-0.451	-0.188	0.070	0.301	0.501	0.680	0.855	1.041	1.240
4401	44.00	1.443	1.629	1.779	1.881	1.938	1.965	1.986	2.020	2.079	2.163
4411	44.10	2.256	2.338	2.387	2.389	2.342	2.253	2.139	2.018	1.905	1.808
4421	44.20	1.730	1.657	1.609	1.546	1.467	1.367	1.243	1.101	0.952	0.811
4431	44.30	0.693	0.603	0.535	0.470	0.384	0.254	0.070	-0.159	-0.407	-0.640
4441	44.40	-0.826	-0.954	-1.030	-1.075	-1.118	-1.176	-1.252	-1.336	-1.413	-1.477
4451	44.50	-1.533	-1.600	-1.697	-1.825	-1.968	-2.091	-2.154	-2.134	-2.036	-1.892
4461	44.60	-1.747	-1.638	-1.571	-1.520	-1.439	-1.284	-1.040	-0.730	-0.410	-0.146
4471	44.70	0.018	0.078	0.069	0.046	0.060	0.128	0.233	0.329	0.371	0.338
4481	44.80	0.248	0.146	0.090	0.120	0.242	0.429	0.630	0.796	0.896	0.929
4491	44.90	0.914	0.883	0.863	0.869	0.903	0.958	1.020	1.078	1.117	1.123

Table 7-74-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.085	1.002	0.887	0.766	0.676	0.641	0.669	0.737	0.799	0.806
4511	45.10	0.724	0.554	0.330	0.109	-0.058	-0.146	-0.168	-0.164	-0.184	-0.254
4521	45.20	-0.368	-0.485	-0.553	-0.532	-0.417	-0.240	-0.058	0.073	0.125	0.105
4531	45.30	0.054	0.020	0.039	0.114	0.217	0.302	0.328	0.274	0.150	-0.013
4541	45.40	-0.174	-0.298	-0.372	-0.398	-0.394	-0.377	-0.365	-0.363	-0.374	-0.398
4551	45.50	-0.432	-0.473	-0.518	-0.561	-0.591	-0.603	-0.594	-0.565	-0.523	-0.474
4561	45.60	-0.425	-0.375	-0.323	-0.271	-0.223	-0.186	-0.168	-0.175	-0.202	-0.243
4571	45.70	-0.285	-0.322	-0.352	-0.383	-0.424	-0.477	-0.535	-0.579	-0.585	-0.531
4581	45.80	-0.411	-0.236	-0.032	0.170	0.346	0.485	0.595	0.694	0.798	0.917
4591	45.90	1.041	1.153	1.226	1.242	1.193	1.086	0.939	0.772	0.604	0.452
4601	46.00	0.327	0.241	0.206	0.234	0.330	0.489	0.686	0.885	1.044	1.127
4611	46.10	1.116	1.020	0.868	0.697	0.543	0.425	0.339	0.268	0.189	0.089
4621	46.20	-0.028	-0.144	-0.237	-0.294	-0.319	-0.335	-0.372	-0.453	-0.577	-0.719
4631	46.30	-0.833	-0.875	-0.820	-0.674	-0.474	-0.279	-0.141	-0.090	-0.126	-0.216
4641	46.40	-0.319	-0.393	-0.415	-0.384	-0.311	-0.213	-0.104	0.008	0.117	0.212
4651	46.50	0.274	0.284	0.225	0.095	-0.086	-0.285	-0.460	-0.582	-0.641	-0.652
4661	46.60	-0.642	-0.646	-0.683	-0.758	-0.856	-0.951	-1.019	-1.040	-1.008	-0.927
4671	46.70	-0.810	-0.672	-0.526	-0.392	-0.272	-0.173	-0.086	-0.001	0.099	0.223
4681	46.80	0.368	0.517	0.641	0.709	0.700	0.616	0.479	0.324	0.191	0.104
4691	46.90	0.067	0.065	0.074	0.089	0.039	-0.018	-0.094	-0.178	-0.268	-0.364
4701	47.00	-0.470	-0.585	-0.701	-0.803	-0.872	-0.898	-0.875	-0.806	-0.696	-0.552
4711	47.10	-0.379	-0.188	0.005	0.172	0.278	0.294	0.208	0.035	-0.184	-0.392
4721	47.20	-0.536	-0.588	-0.552	-0.463	-0.369	-0.315	-0.322	-0.385	-0.481	-0.578
4731	47.30	-0.656	-0.710	-0.745	-0.771	-0.793	-0.801	-0.779	-0.714	-0.603	-0.457
4741	47.40	-0.301	-0.163	-0.062	-0.002	0.026	0.041	0.058	0.085	0.120	0.157
4751	47.50	0.189	0.218	0.248	0.289	0.346	0.418	0.496	0.566	0.619	0.655
4761	47.60	0.679	0.706	0.749	0.814	0.900	0.999	1.095	1.175	1.226	1.245
4771	47.70	1.232	1.193	1.136	1.073	1.014	0.968	0.941	0.930	0.930	0.932
4781	47.80	0.927	0.912	0.887	0.855	0.823	0.793	0.762	0.725	0.675	0.609
4791	47.90	0.532	0.454	0.367	0.342	0.320	0.315	0.316	0.311	0.292	0.263
4801	48.00	0.229	0.198	0.174	0.153	0.124	0.077	0.010	-0.068	-0.139	-0.181
4811	48.10	-0.179	-0.129	-0.045	0.048	0.125	0.172	0.189	0.193	0.206	0.246
4821	48.20	0.314	0.396	0.455	0.464	0.402	0.269	0.087	-0.108	-0.282	-0.409
4831	48.30	-0.485	-0.524	-0.547	-0.575	-0.620	-0.681	-0.744	-0.796	-0.825	-0.832
4841	48.40	-0.824	-0.812	-0.805	-0.801	-0.790	-0.756	-0.682	-0.561	-0.396	-0.215
4851	48.50	-0.037	0.107	0.201	0.245	0.255	0.259	0.284	0.345	0.439	0.541
4861	48.60	0.618	0.637	0.580	0.456	0.293	0.131	0.006	-0.063	-0.082	-0.079
4871	48.70	-0.085	-0.126	-0.207	-0.310	-0.405	-0.461	-0.461	-0.408	-0.322	-0.230
4881	48.80	-0.154	-0.105	-0.082	-0.076	-0.077	-0.086	-0.105	-0.140	-0.193	-0.258
4891	48.90	-0.323	-0.380	-0.426	-0.470	-0.521	-0.589	-0.667	-0.736	-0.768	-0.741
4901	49.00	-0.651	-0.519	-0.382	-0.280	-0.236	-0.246	-0.277	-0.282	-0.225	-0.095
4911	49.10	0.081	0.255	0.372	0.396	0.322	0.179	0.012	-0.137	-0.244	-0.309
4921	49.20	-0.351	-0.393	-0.448	-0.517	-0.589	-0.651	-0.701	-0.743	-0.765	-0.830
4931	49.30	-0.867	-0.879	-0.844	-0.755	-0.626	-0.490	-0.386	-0.344	-0.364	-0.419
4941	49.40	-0.465	-0.458	-0.378	-0.235	-0.065	0.086	0.185	0.225	0.228	0.231
4951	49.50	0.270	0.359	0.490	0.634	0.757	0.839	0.873	0.873	0.859	0.848
4961	49.60	0.850	0.864	0.885	0.909	0.933	0.959	0.984	1.002	1.007	0.993
4971	49.70	0.959	0.915	0.875	0.851	0.845	0.847	0.860	0.809	0.752	0.680
4981	49.80	0.611	0.563	0.536	0.513	0.462	0.350	0.163	-0.082	-0.347	-0.576
4991	49.90	-0.726	-0.774	-0.734	-0.643	-0.548	-0.488	-0.484	-0.534	-0.622	-0.727

Table 7-74-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.830	-0.920	-0.989	-1.030	-1.040	-1.016	-0.962	-0.889	-0.811	-0.737
5011	50.10	-0.669	-0.596	-0.505	-0.385	-0.241	-0.091	0.037	0.121	0.159	0.168
5021	50.20	0.183	0.237	0.341	0.477	0.604	0.673	0.653	0.545	0.386	0.230
5031	50.30	0.125	0.092	0.118	0.161	0.178	0.141	0.055	-0.051	-0.138	-0.181
5041	50.40	-0.180	-0.161	-0.159	-0.199	-0.284	-0.388	-0.471	-0.499	-0.455	-0.348
5051	50.50	-0.206	-0.062	0.062	0.159	0.237	0.309	0.381	0.452	0.515	0.563
5061	50.60	0.600	0.633	0.677	0.735	0.797	0.842	0.841	0.774	0.640	0.461
5071	50.70	0.274	0.119	0.024	-0.006	0.014	0.056	0.091	0.098	0.071	0.017
5081	50.80	-0.054	-0.129	-0.199	-0.258	-0.301	-0.319	-0.305	-0.254	-0.167	-0.052
5091	50.90	0.076	0.198	0.298	0.366	0.397	0.393	0.357	0.292	0.204	0.100
5101	51.00	-0.008	-0.105	-0.176	-0.212	-0.210	-0.182	-0.147	-0.125	-0.130	-0.166
5111	51.10	-0.225	-0.292	-0.350	-0.390	-0.413	-0.425	-0.438	-0.457	-0.478	-0.492
5121	51.20	-0.484	-0.444	-0.376	-0.293	-0.216	-0.165	-0.145	-0.145	-0.134	-0.076
5131	51.30	0.058	0.273	0.549	0.837	1.076	1.210	1.210	1.081	0.864	0.620
5141	51.40	0.414	0.288	0.254	0.292	0.356	0.397	0.377	0.289	0.152	0.009
5151	51.50	-0.095	-0.122	-0.062	0.071	0.242	0.410	0.535	0.596	0.587	0.516
5161	51.60	0.399	0.252	0.086	-0.086	-0.254	-0.402	-0.516	-0.582	-0.599	-0.578
5171	51.70	-0.544	-0.528	-0.556	-0.636	-0.754	-0.883	-0.987	-1.040	-1.037	-0.993
5181	51.80	-0.938	-0.904	-0.908	-0.967	-0.998	-1.034	-1.031	-0.982	-0.896	-0.798
5191	51.90	-0.709	-0.642	-0.596	-0.564	-0.536	-0.512	-0.503	-0.524	-0.586	-0.685
5201	52.00	-0.798	-0.888	-0.915	-0.857	-0.711	-0.505	-0.277	-0.072	0.083	0.183
5211	52.10	0.243	0.290	0.352	0.444	0.566	0.696	0.814	0.896	0.927	0.900
5221	52.20	0.819	0.691	0.527	0.341	0.151	-0.023	-0.157	-0.227	-0.218	-0.127
5231	52.30	0.034	0.239	0.455	0.650	0.802	0.902	0.959	0.991	1.017	1.055
5241	52.40	1.111	1.179	1.249	1.305	1.336	1.338	1.314	1.269	1.212	1.149
5251	52.50	1.085	1.023	0.970	0.930	0.907	0.903	0.911	0.921	0.917	0.885
5261	52.60	0.818	0.720	0.601	0.477	0.365	0.274	0.203	0.148	0.102	0.058
5271	52.70	0.015	-0.026	-0.065	-0.103	-0.144	-0.196	-0.260	-0.338	-0.424	-0.510
5281	52.80	-0.591	-0.664	-0.732	-0.800	-0.871	-0.945	-1.014	-1.069	-1.106	-1.125
5291	52.90	-1.134	-1.145	-1.166	-1.199	-1.234	-1.257	-1.256	-1.223	-1.166	-1.097
5301	53.00	-1.032	-0.980	-0.940	-0.901	-0.869	-0.772	-0.670	-0.552	-0.436	-0.337
5311	53.10	-0.266	-0.227	-0.216	-0.231	-0.274	-0.345	-0.446	-0.568	-0.689	-0.775
5321	53.20	-0.791	-0.715	-0.544	-0.302	-0.035	0.208	0.386	0.485	0.515	0.508
5331	53.30	0.503	0.526	0.589	0.683	0.790	0.892	0.982	1.066	1.154	1.254
5341	53.40	1.359	1.449	1.495	1.473	1.371	1.200	0.990	0.779	0.600	0.466
5351	53.50	0.374	0.304	0.231	0.142	0.033	-0.083	-0.192	-0.283	-0.355	-0.420
5361	53.60	-0.493	-0.582	-0.684	-0.784	-0.862	-0.902	-0.905	-0.885	-0.866	-0.870
5371	53.70	-0.905	-0.960	-1.007	-1.018	-0.974	-0.878	-0.752	-0.631	-0.549	-0.522
5381	53.80	-0.542	-0.583	-0.610	-0.596	-0.529	-0.422	-0.299	-0.189	-0.112	-0.069
5391	53.90	-0.043	-0.009	0.064	0.194	0.386	0.624	0.883	1.128	1.325	1.448
5401	54.00	1.485	1.436	1.318	1.158	0.985	0.826	0.698	0.604	0.536	0.479
5411	54.10	0.422	0.362	0.306	0.270	0.270	0.312	0.393	0.492	0.585	0.652
5421	54.20	0.680	0.676	0.655	0.635	0.627	0.629	0.625	0.593	0.519	0.400
5431	54.30	0.249	0.093	-0.043	-0.139	-0.194	-0.224	-0.216	-0.279	-0.329	-0.393
5441	54.40	-0.457	-0.511	-0.551	-0.583	-0.619	-0.669	-0.737	-0.814	-0.885	-0.940
5451	54.50	-0.976	-1.006	-1.041	-1.100	-1.180	-1.261	-1.314	-1.305	-1.219	-1.063
5461	54.60	-0.868	-0.678	-0.529	-0.438	-0.397	-0.380	-0.353	-0.294	-0.200	-0.086
5471	54.70	0.026	0.119	0.189	0.248	0.315	0.403	0.513	0.630	0.730	0.790
5481	54.80	0.797	0.752	0.670	0.568	0.463	0.367	0.286	0.223	0.186	0.179
5491	54.90	0.210	0.278	0.376	0.491	0.611	0.727	0.837	0.940	1.032	1.102

Table 7-74-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1745 503-GR-1-82 U-D (U-D) KANNONZAKI MAX. ACC. = -10.971 (GAL) T= 6.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.134	1.114	1.034	0.907	0.757	0.617	0.514	0.455	0.428	0.406
5511	55.10	0.360	0.279	0.171	0.061	-0.021	-0.060	-0.063	-0.053	-0.061	-0.104
5521	55.20	-0.177	-0.252	-0.292	-0.267	-0.175	-0.037	0.105	0.214	0.272	0.286
5531	55.30	0.282	0.287	0.315	0.355	0.361	0.361	0.277	0.137	-0.029	-0.183
5541	55.40	-0.297	-0.365	-0.405	-0.448	-0.520	-0.631	-0.764	-0.885	-0.958	-0.959
5551	55.50	-0.885	-0.754	-0.598	-0.451	-0.338	-0.272	-0.249	-0.260	-0.287	-0.313
5561	55.60	-0.320	-0.297	-0.239	-0.154	-0.063	0.009	0.037	0.011	-0.066	-0.163
5571	55.70	-0.253	-0.310	-0.326	-0.313	-0.300	-0.315	-0.371	-0.456	-0.538	-0.575
5581	55.80	-0.539	-0.425	-0.257	-0.080	0.063	0.143	0.161	0.142	0.123	0.136
5591	55.90	0.194	0.283	0.377	0.442	0.457	0.420	0.346	0.261	0.188	0.141
5601	56.00	0.119	0.111	0.103	0.083	0.049	0.005	-0.040	-0.080	-0.110	-0.133
5611	56.10	-0.153	-0.178	-0.212	-0.257	-0.314	-0.374	-0.430	-0.472	-0.488	-0.474
5621	56.20	-0.429	-0.359	-0.278	-0.201	-0.139	-0.099	-0.077	-0.062	-0.041	-0.004
5631	56.30	0.052	0.122	0.193	0.250	0.283	0.289	0.272	0.243	0.211	0.183
5641	56.40	0.163	0.149	0.135	0.119	0.100	0.078	0.055	0.030	0.004	-0.023
5651	56.50	-0.052	-0.081	-0.106	-0.125	-0.139	-0.151	-0.169	-0.195	-0.231	-0.271
5661	56.60	-0.303	-0.314	-0.296	-0.251	-0.189	-0.126	-0.080	-0.058	-0.057	-0.066
5671	56.70	-0.063	-0.045	-0.013	0.022	0.060	0.024	-0.031	-0.116	-0.214	-0.307
5681	56.80	-0.381	-0.439	-0.488	-0.538	-0.592	-0.639	-0.658	-0.629	-0.544	-0.413
5691	56.90	-0.262	-0.125	-0.028	0.021	0.038	0.053	0.097	0.184	0.307	0.436
5701	57.00	0.534	0.570	0.535	0.444	0.327	0.218	0.138	0.095	0.078	0.072
5711	57.10	0.065	0.057	0.053	0.065	0.098	0.148	0.204	0.252	0.286	0.307
5721	57.20	0.326	0.352	0.392	0.440	0.485	0.511	0.509	0.482	0.440	0.399
5731	57.30	0.372	0.365	0.370	0.377	0.374	0.353	0.317	0.271	0.228	0.193
5741	57.40	0.172	0.165	0.170	0.184	0.205	0.231	0.258	0.283	0.303	0.320
5751	57.50	0.336	0.357	0.387	0.425	0.466	0.499	0.517	0.518	0.510	0.507
5761	57.60	0.525	0.571	0.642	0.718	0.775	0.791	0.756	0.681	0.588	0.508
5771	57.70	0.468	0.474	0.518	0.574	0.611	0.608	0.556	0.467	0.367	0.282
5781	57.80	0.232	0.220	0.230	0.237	0.217	0.152	0.043	-0.095	-0.236	-0.357
5791	57.90	-0.446	-0.502	-0.540	-0.574	-0.617	-0.672	-0.732	-0.786	-0.827	-0.855
5801	58.00	-0.881	-0.917	-0.972	-1.043	-1.120	-1.185	-1.221	-1.224	-1.195	-1.144
5811	58.10	-1.080	-1.005	-0.916	-0.813	-0.704	-0.608	-0.553	-0.557	-0.622	-0.720
5821	58.20	-0.800	-0.810	-0.712	-0.506	-0.232	0.050	0.278	0.418	0.476	0.488
5831	58.30	0.503	0.556	0.661	0.739	0.812	0.834	0.814	0.784	0.765	0.841
5841	58.40	0.939	1.030	1.051	0.959	0.750	0.474	0.208	0.026	-0.042	-0.010
5851	58.50	0.060	0.093	0.061	-0.094	-0.261	-0.387	-0.405	-0.294	-0.079	0.174
5861	58.60	0.395	0.531	0.571	0.535	0.461	0.381	0.309	0.236	0.147	0.028
5871	58.70	-0.117	-0.273	-0.418	-0.540	-0.637	-0.717	-0.787	-0.848	-0.884	-0.877
5881	58.80	-0.812	-0.694	-0.548	-0.412	-0.325	-0.310	-0.368	-0.476	-0.601	-0.715
5891	58.90	-0.801	-0.859	-0.898	-0.928	-0.952	-0.962	-0.950	-0.909	-0.841	-0.757
5901	59.00	-0.673	-0.597	-0.532	-0.474	-0.414	-0.350	-0.288	-0.238	-0.213	-0.220
5911	59.10	-0.250	-0.288	-0.311	-0.305	-0.264	-0.198	-0.123	-0.056	-0.008	0.022
5921	59.20	0.041	0.062	0.089	0.124	0.160	0.191	0.216	0.236	0.260	0.293
5931	59.30	0.339	0.391	0.441	0.481	0.508	0.526	0.546	0.576	0.619	0.672
5941	59.40	0.721	0.756	0.770	0.763	0.746	0.728	0.715	0.708	0.698	0.677
5951	59.50	0.641	0.595	0.550	0.517	0.503	0.502	0.501	0.484	0.442	0.376
5961	59.60	0.300	0.231	0.181	0.153	0.137	0.119	0.096	0.048	0.006	-0.025
5971	59.70	-0.035	-0.029	-0.020	-0.022	-0.042	-0.070	-0.087	-0.072	-0.019	0.054
5981	59.80	0.112	0.120	0.059	-0.061	-0.196	-0.297	-0.327	-0.292	-0.235	-0.222
5991	59.90	-0.305	-0.490	-0.726	-0.914	-0.955	-0.791	-0.435	0.022	0.449	0.724

Table 7-75-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.300	1.410	1.412	1.355	1.287	1.236	1.204	1.167	1.104	1.006
11	0.10	0.884	0.756	0.637	0.525	0.404	0.250	0.050	-0.192	-0.450	-0.690
21	0.20	-0.884	-1.016	-1.101	-1.149	-1.176	-1.187	-1.168	-1.103	-0.983	-0.813
31	0.30	-0.614	-0.414	-0.239	-0.101	0.002	0.082	0.153	0.228	0.317	0.435
41	0.40	0.600	0.828	1.127	1.483	1.856	2.182	2.396	2.446	2.321	2.050
51	0.50	1.696	1.335	1.028	0.811	0.692	0.617	0.583	0.555	0.521	0.484
61	0.60	0.451	0.423	0.387	0.319	0.188	-0.031	-0.361	-0.719	-1.115	-1.464
71	0.70	-1.708	-1.810	-1.778	-1.660	-1.529	-1.459	-1.497	-1.640	-1.841	-2.025
81	0.80	-2.122	-2.093	-1.939	-1.696	-1.411	-1.121	-0.840	-0.566	-0.296	-0.040
91	0.90	0.182	0.344	0.443	0.500	0.559	0.664	0.826	1.015	1.174	1.253
101	1.00	1.250	1.224	1.270	1.465	1.800	2.158	2.336	2.129	1.441	0.355
111	1.10	-0.663	-1.864	-2.258	-1.948	-0.999	0.285	1.492	2.255	2.373	1.866
121	1.20	0.937	-0.124	-1.045	-1.654	-1.900	-1.831	-1.555	-1.192	-0.854	-0.621
131	1.30	-0.534	-0.571	-0.648	-0.636	-0.411	0.079	0.760	1.431	1.826	1.728
141	1.40	1.082	0.051	-1.029	-1.776	-1.928	-1.668	-0.936	0.160	0.526	0.239
151	1.50	-0.661	-1.904	-3.109	-3.937	-4.194	-3.859	-3.031	-1.862	-0.500	0.912
161	1.60	2.198	3.137	3.493	3.104	1.995	0.436	-1.104	-2.102	-2.189	-1.313
171	1.70	0.220	1.852	3.003	3.305	2.751	1.682	0.631	0.089	0.304	1.190
181	1.80	2.376	3.365	3.719	3.210	1.882	0.028	-1.900	-3.413	-4.106	-3.769
191	1.90	-2.454	-0.500	1.535	3.020	3.456	2.669	0.916	-1.179	-2.837	-3.438
201	2.00	-2.787	-1.218	0.527	1.617	1.499	0.166	-1.825	-3.586	-4.293	-3.563
211	2.10	-1.628	0.756	2.644	3.311	2.563	0.797	-1.193	-2.572	-2.818	-1.907
221	2.20	-0.276	1.414	2.581	2.952	2.628	1.973	1.405	1.198	1.378	1.755
231	2.30	2.049	2.031	1.628	0.918	0.076	-0.724	-1.372	-1.839	-2.135	-2.269
241	2.40	-2.220	-1.950	-1.453	-0.797	-0.141	0.309	0.375	-0.013	-0.766	-1.658
251	2.50	-2.407	-2.778	-2.681	-2.202	-1.558	-0.993	-0.667	-0.575	-0.552	-0.353
261	2.60	0.216	1.186	2.375	3.435	3.983	3.764	2.765	1.249	-0.336	-1.512
271	2.70	-1.952	-1.596	-0.657	0.470	1.378	1.803	1.713	1.300	0.873	0.713
281	2.80	0.948	1.501	2.129	2.529	2.470	1.893	0.939	-0.101	-0.898	-1.206
291	2.90	-0.952	-0.263	0.596	1.317	1.679	1.617	1.245	0.788	0.474	0.430
301	3.00	0.616	0.848	0.888	0.560	-0.147	-1.058	-1.879	-2.316	-2.208	-1.606
311	3.10	-0.750	0.027	0.437	0.357	-0.136	-0.815	-1.410	-1.727	-1.714	-1.453
321	3.20	-1.101	-0.798	-0.609	-0.515	-0.448	-0.344	-0.187	-0.005	0.154	0.261
331	3.30	0.322	0.368	0.428	0.494	0.526	0.470	0.300	0.043	-0.229	-0.436
341	3.40	-0.530	-0.521	-0.463	-0.403	-0.336	-0.190	0.137	0.691	1.391	2.006
351	3.50	2.217	1.749	0.526	-1.246	-3.097	-4.446	-4.818	-4.041	-2.336	-0.253
361	3.60	1.529	2.457	2.306	1.257	-0.193	-1.438	-1.997	-1.694	-0.703	0.543
371	3.70	1.533	1.873	1.427	0.340	-1.038	-2.304	-3.147	-3.453	-3.318	-2.972
381	3.80	-2.667	-2.545	-2.582	-2.589	-2.299	-1.499	-0.143	1.592	3.336	4.642
391	3.90	5.140	4.675	3.368	1.585	-0.189	-1.509	-2.104	-1.949	-1.231	-0.257
401	4.00	0.676	1.371	1.769	1.922	1.921	1.838	1.693	1.475	1.177	0.841
411	4.10	0.560	0.446	0.571	0.922	1.383	1.781	1.953	1.825	1.444	0.965
421	4.20	0.576	0.416	0.508	0.748	0.962	0.990	0.763	0.337	-0.139	-0.510
431	4.30	-0.701	-0.773	-0.908	-1.326	-2.176	-3.434	-4.881	-6.153	-6.862	-6.736
441	4.40	-5.729	-4.043	-2.079	-0.311	0.860	1.214	0.772	-0.228	-1.414	-2.389
451	4.50	-2.843	-2.625	-1.771	-0.474	0.983	2.313	3.305	3.868	4.035	3.928
461	4.60	3.694	3.449	3.246	3.075	2.898	2.685	2.437	2.187	1.972	1.809
471	4.70	1.686	1.576	1.469	1.401	1.453	1.713	2.223	2.948	3.774	4.562
481	4.80	5.221	5.756	6.258	6.830	7.478	8.031	8.150	7.437	5.611	2.665
491	4.90	-1.063	-4.977	-8.416	-10.891	-12.253	-12.721	-12.750	-12.820	-13.226	-13.973

Table 7-75-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-14.790	-15.256	-14.954	-13.590	-11.043	-7.368	-2.781	2.341	7.458	11.895
511	5.10	14.959	16.110	15.166	12.417	8.570	4.531	1.074	-1.434	-3.119	-4.448
521	5.20	-5.890	-7.568	-9.086	-9.660	-8.458	-5.053	0.291	6.631	12.662	17.199
531	5.30	19.577	19.795	18.338	15.824	12.672	8.995	4.768	0.154	-4.240	-7.384
541	5.40	-8.155	-5.858	-0.651	6.361	13.472	18.993	21.681	22.033	20.125	17.083
551	5.50	13.483	9.236	3.736	-3.598	-12.698	-22.536	-31.360	-37.424	-39.858	-39.213
561	5.60	-37.321	-36.464	-38.215	-42.513	-47.489	-50.200	-47.983	-39.806	-26.931	-12.524
571	5.70	-0.364	6.926	8.885	7.580	4.507	8.908	16.159	27.049	38.308	46.154
581	5.80	48.132	44.348	37.479	31.525	29.878	33.609	40.614	47.355	48.677	41.895
591	5.90	27.196	7.917	-10.730	-23.725	-28.176	-24.323	-15.206	-5.253	1.571	3.209
601	6.00	0.014	-5.806	-11.433	-14.729	-15.024	-13.129	-10.700	-9.345	-9.923	-12.307
611	6.10	-15.623	-18.743	-20.752	-21.169	-19.908	-17.096	-12.922	-7.607	-1.507	4.793
621	6.20	10.506	14.814	17.134	17.314	15.662	12.768	9.235	5.472	1.669	-2.053
631	6.30	-5.414	-7.871	-8.740	-7.520	-4.269	0.218	4.560	7.277	7.409	4.970
641	6.40	1.005	-2.804	-4.833	-4.182	-1.021	3.540	7.975	10.992	12.013	11.254
651	6.50	9.460	7.405	5.522	3.775	1.851	-0.495	-3.162	-5.663	-7.360	-7.829
661	6.60	-7.147	-5.912	-4.977	-5.013	-6.129	-7.765	-8.911	-8.583	-6.304	-2.394
671	6.70	2.102	5.788	7.458	6.543	3.312	-1.260	-5.865	-9.318	-10.913	-10.562
681	6.80	-8.709	-6.073	-3.360	-1.041	0.728	2.055	3.168	4.253	5.354	6.361
691	6.90	7.083	7.366	7.188	6.684	6.068	5.505	4.981	4.275	3.056	1.093
701	7.00	-1.521	-4.259	-6.254	-7.608	-8.795	-9.004	-8.786	-8.055	-10.259	-9.419
711	7.10	5.526	-0.428	-6.793	-11.868	-14.481	-16.323	-17.897	-18.153	-14.013	-10.024
721	7.20	3.714	7.336	10.888	14.086	16.333	16.969	15.633	12.527	8.401	4.276
731	7.30	1.005	-1.084	-2.283	-3.293	-4.806	-7.110	-9.911	-12.471	-13.975	-13.931
741	7.40	-12.405	-9.965	-7.378	-5.249	-3.776	-2.752	-1.805	-0.701	0.450	1.226
751	7.50	1.135	-0.064	-2.144	-4.428	-6.036	-6.246	-4.777	-1.872	1.844	5.630
761	7.60	8.873	11.187	12.369	12.275	10.766	7.776	3.478	-1.570	-6.446	-10.097
771	7.70	-11.708	-11.025	-8.456	-4.842	-1.030	2.535	5.956	9.638	13.782	17.903
781	7.80	20.713	20.529	16.113	7.531	-3.432	-13.633	-19.661	-19.243	-12.326	-1.273
791	7.90	9.986	17.532	19.075	14.855	7.403	0.250	-3.789	-3.946	-1.794	-0.360
801	8.00	-2.498	-9.326	-19.497	-29.684	-36.028	-35.872	-28.944	-17.437	-4.996	4.872
811	8.10	10.208	11.170	9.591	7.828	7.540	9.012	11.286	12.952	13.090	11.832
821	8.20	10.256	9.709	11.000	13.878	17.131	19.205	18.990	16.341	12.056	7.360
831	8.30	3.220	-0.129	-3.157	-6.578	-10.724	-15.155	-18.755	-20.274	-19.017	-15.307
841	8.40	-10.428	-6.088	-3.652	-3.576	-5.308	-7.710	-9.720	-10.903	-11.566	-12.389
851	8.50	-13.816	-15.566	-16.582	-15.493	-11.351	-4.250	4.524	12.926	18.998	21.686
861	8.60	21.257	19.071	16.868	15.886	16.292	17.169	17.060	14.787	10.114	3.924
871	8.70	-2.144	-6.430	-7.978	-6.908	-4.268	-1.574	0.044	1.090	-1.027	-2.429
881	8.80	-3.220	-2.944	-1.749	-0.242	0.863	1.107	0.466	-0.705	-1.906	-2.755
891	8.90	-3.150	-3.236	-3.248	-3.313	-3.353	-3.128	-2.412	-1.180	0.297	1.510
901	9.00	1.922	1.218	-0.521	-2.807	-4.919	-6.174	-6.190	-5.011	-3.050	-0.890
911	9.10	0.971	2.299	3.150	3.756	4.337	4.945	5.437	5.580	5.215	4.400
921	9.20	3.404	2.577	2.111	1.891	1.472	0.282	-2.068	-5.496	-9.357	-12.633
931	9.30	-14.336	-15.964	-16.772	-16.720	-16.085	-14.891	-13.440	-12.141	-10.765	-8.987
941	9.40	-6.991	-2.851	2.504	7.496	11.497	13.322	13.400	12.555	11.725	11.491
951	9.50	11.828	12.215	11.997	10.810	8.614	6.625	4.980	4.328	4.576	5.136
961	9.60	5.247	4.406	2.667	0.683	-0.798	-1.002	0.096	1.874	3.271	3.258
971	9.70	1.311	-2.336	-6.799	-10.927	-13.771	-14.941	-14.670	-13.602	-12.436	-11.595
981	9.80	-11.124	-10.764	-10.208	-9.317	-8.208	-7.152	-6.369	-5.834	-5.234	-4.090
991	9.90	-2.002	1.126	4.990	8.972	12.376	14.679	15.703	15.611	14.773	13.572

Table 7-75-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	12.257	10.910	9.517	8.081	6.889	5.486	4.586	3.966	3.442	2.744
1011	10.10	1.674	0.251	-1.245	-2.381	-2.790	-2.401	-1.548	-0.888	-1.145	-2.782
1021	10.20	-5.753	-9.476	-13.032	-15.528	-16.454	-15.868	-14.332	-12.621	-11.343	-10.662
1031	10.30	-10.233	-9.406	-7.574	-4.524	-0.600	3.384	6.461	7.905	7.539	5.611
1041	10.40	3.620	1.957	1.533	2.532	4.592	7.004	9.026	10.173	10.374	9.938
1051	10.50	9.367	9.116	9.398	10.119	10.954	11.507	11.496	10.864	9.784	8.570
1061	10.60	7.522	6.804	6.368	5.983	5.332	4.142	2.293	-0.134	-2.883	-5.610
1071	10.70	-7.998	-9.842	-11.104	-11.896	-12.421	-12.898	-13.485	-14.240	-15.104	-15.934
1081	10.80	-16.540	-16.740	-16.611	-15.526	-14.174	-12.548	-10.897	-9.448	-8.315	-7.438
1091	10.90	-6.569	-5.343	-3.611	-0.594	2.995	6.936	10.603	13.363	14.800	14.866
1101	11.00	13.696	12.473	11.194	10.431	10.199	10.180	9.899	8.965	7.275	5.080
1111	11.10	2.895	1.277	0.592	0.865	1.768	2.760	3.308	3.080	2.052	0.475
1121	11.20	-1.242	-2.696	-3.613	-3.894	-3.589	-2.833	-1.781	-0.585	0.605	1.622
1131	11.30	2.279	2.401	1.875	0.699	-0.988	-2.936	-4.833	-6.383	-7.369	-7.687
1141	11.40	-7.357	-6.505	-5.333	-4.080	-2.978	-2.202	-1.827	-1.797	-1.938	-2.005
1151	11.50	-1.772	-1.117	-0.078	1.154	2.304	3.121	3.479	3.617	3.119	2.827
1161	11.60	2.737	2.928	3.346	3.868	4.281	4.546	4.622	4.546	4.367	4.107
1171	11.70	3.751	3.276	2.687	2.042	1.437	0.964	0.657	0.465	0.268	-0.062
1181	11.80	-0.598	-1.310	-2.070	-2.707	-3.078	-3.126	-2.897	-2.506	-2.088	-1.753
1191	11.90	-1.573	-1.598	-1.871	-2.432	-3.278	-4.314	-5.320	-5.981	-5.980	-5.127
1201	12.00	-3.665	-1.294	0.920	2.718	3.833	4.294	4.388	4.502	4.905	5.582
1211	12.10	6.208	6.291	5.407	3.528	0.623	-2.418	-5.016	-6.674	-7.256	-7.003
1221	12.20	-6.370	-5.778	-5.404	-5.128	-4.635	-3.647	-2.128	-0.364	1.129	1.864
1231	12.30	1.527	0.319	-1.299	-2.714	-3.459	-3.421	-2.954	-2.218	-1.905	-1.995
1241	12.40	-2.177	-1.870	-0.498	2.209	6.034	10.301	14.092	16.578	17.300	16.300
1251	12.50	14.056	11.262	8.566	6.379	4.809	3.737	2.957	2.305	1.718	1.212
1261	12.60	0.810	0.487	0.155	-0.293	-0.918	-1.694	-2.511	-3.231	-3.761	-4.090
1271	12.70	-4.279	-4.401	-4.474	-4.438	-4.179	-3.624	-2.816	-1.958	-1.354	-1.289
1281	12.80	-1.867	-3.020	-4.332	-5.355	-5.698	-5.198	-3.977	-2.372	-0.781	0.509
1291	12.90	1.417	2.059	2.624	3.237	3.857	4.288	4.282	3.688	2.557	1.142
1301	13.00	-0.208	-1.206	-1.760	-2.007	-2.226	-2.679	-3.468	-4.472	-5.405	-5.966
1311	13.10	-5.983	-5.493	-4.701	-3.849	-3.080	-2.362	-1.529	-0.418	0.981	2.657
1321	13.20	3.632	4.130	3.779	2.728	1.414	0.383	0.033	0.425	1.237	1.915
1331	13.30	1.933	1.058	-0.531	-2.307	-3.627	-4.012	-3.367	-1.904	-0.189	1.299
1341	13.40	2.282	2.781	3.029	3.281	3.631	3.934	3.877	3.166	1.717	-0.248
1351	13.50	-2.255	-3.772	-4.441	-4.238	-3.485	-2.703	-2.384	-2.779	-3.814	-5.157
1361	13.60	-6.402	-7.276	-7.761	-8.076	-8.533	-9.336	-10.423	-11.441	-11.851	-11.165
1371	13.70	-9.059	-5.703	-1.546	2.732	6.463	9.191	10.781	11.397	11.383	11.093
1381	13.80	10.763	10.459	10.121	9.659	9.052	8.389	7.839	7.565	7.623	7.907
1391	13.90	8.165	8.078	7.382	5.959	3.884	1.384	-1.245	-3.732	-5.891	-7.628
1401	14.00	-8.900	-9.658	-9.821	-9.296	-8.037	-6.120	-3.771	-1.349	0.751	2.216
1411	14.10	2.919	2.955	2.605	2.226	2.124	2.456	3.197	4.170	5.138	5.885
1421	14.20	6.284	6.305	5.992	5.416	4.640	3.715	2.690	1.637	0.658	-0.125
1431	14.30	-0.615	-0.776	-0.660	-0.402	-0.179	-0.146	-0.390	-0.896	-1.560	-2.240
1441	14.40	-2.812	-3.218	-3.484	-3.697	-3.951	-4.293	-4.692	-5.040	-5.202	-5.081
1451	14.50	-4.678	-4.108	-3.569	-3.269	-3.331	-3.734	-4.296	-4.731	-4.752	-4.179
1461	14.60	-3.015	-1.454	0.183	1.558	2.433	2.743	2.601	2.239	1.907	1.782
1471	14.70	1.916	2.236	2.601	2.672	2.974	2.912	2.749	2.552	2.347	2.096
1481	14.80	1.708	1.093	0.218	-0.855	-1.962	-2.876	-3.373	-3.303	-2.635	-1.471
1491	14.90	-0.013	1.491	2.820	3.822	4.437	4.686	4.638	4.372	3.949	3.403

Table 7-75-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	2.768	1.997	1.180	0.352	-0.406	-1.006	-1.369	-1.449	-1.244	-0.810
1511	15.10	-0.247	0.309	0.718	0.871	0.718	0.290	-0.305	-0.913	-1.376	-1.586
1521	15.20	-1.514	-1.217	-0.812	-0.427	-0.159	-0.048	-0.075	-0.190	-0.340	-0.489
1531	15.30	-0.610	-0.675	-0.629	-0.398	0.089	0.851	1.817	2.821	3.639	4.065
1541	15.40	3.985	3.429	2.560	1.606	0.773	0.159	-0.264	-0.614	-1.020	-1.535
1551	15.50	-2.095	-2.544	-2.706	-2.682	-2.910	-3.165	-3.493	-3.119	-3.161	-3.597
1561	15.60	-1.299	-2.103	-2.884	-3.604	-4.297	-5.012	-5.759	-6.463	-6.979	-7.140
1571	15.70	-6.836	-6.058	-4.919	-3.610	-2.338	-1.263	-0.449	0.134	0.586	1.020
1581	15.80	1.539	2.186	2.951	3.770	4.548	5.179	5.573	5.681	5.517	5.163
1591	15.90	4.752	4.432	4.318	4.451	4.773	5.155	5.635	5.481	5.239	4.740
1601	16.00	4.081	3.367	2.665	1.975	1.244	0.407	-0.564	-1.631	-2.694	-3.628
1611	16.10	-4.338	-4.802	-5.077	-5.267	-5.476	-5.754	-6.081	-6.386	-6.592	-6.669
1621	16.20	-6.662	-6.675	-6.823	-7.169	-7.673	-8.187	-8.496	-8.389	-7.736	-6.532
1631	16.30	-4.896	-3.035	-1.172	0.507	1.896	2.959	3.712	4.188	4.423	4.452
1641	16.40	4.326	4.124	3.949	3.906	4.050	4.379	4.805	5.188	5.390	5.324
1651	16.50	4.998	4.509	4.006	3.629	3.454	3.460	3.553	3.608	3.539	3.342
1661	16.60	3.104	2.975	3.099	3.550	4.289	5.160	5.935	6.382	6.337	5.751
1671	16.70	4.694	3.320	1.812	0.318	-1.079	-2.370	-3.583	-4.737	-5.808	-6.714
1681	16.80	-7.341	-7.590	-7.435	-6.951	-6.311	-5.738	-5.432	-5.513	-5.970	-6.669
1691	16.90	-7.395	-7.920	-8.054	-7.689	-6.804	-5.447	-3.722	-1.772	0.231	2.089
1701	17.00	3.608	4.632	5.101	5.081	4.765	4.422	4.308	4.569	5.185	5.977
1711	17.10	6.681	7.060	7.001	6.562	5.928	5.320	4.880	4.610	4.369	3.960
1721	17.20	3.231	2.164	0.891	-0.362	-1.374	-2.021	-2.314	-2.366	-2.302	-2.182
1731	17.30	-1.966	-1.548	-0.645	0.111	1.131	1.915	2.153	1.658	0.449	-1.240
1741	17.40	-3.043	-4.594	-5.666	-6.130	-6.134	-5.827	-5.360	-4.815	-4.199	-3.492
1751	17.50	-2.702	-1.902	-1.210	-0.746	-0.570	-0.650	-0.879	-1.116	-1.252	-1.238
1761	17.60	-1.086	-0.832	-0.492	-0.036	0.597	1.456	2.532	3.730	4.887	5.819
1771	17.70	6.386	6.537	6.322	5.864	5.308	4.774	4.332	3.998	3.757	3.582
1781	17.80	3.442	3.306	3.140	2.907	2.577	2.166	1.634	1.090	0.561	0.076
1791	17.90	-0.374	-0.824	-1.315	-1.865	-2.448	-3.008	-3.486	-3.861	-4.168	-4.492
1801	18.00	-4.929	-5.531	-6.267	-7.017	-7.603	-7.867	-7.633	-6.938	-5.834	-4.458
1811	18.10	-2.970	-1.513	-0.198	0.894	1.711	2.218	2.412	2.330	2.061	1.736
1821	18.20	1.503	1.490	1.769	2.326	3.065	3.821	4.400	4.623	4.366	3.598
1831	18.30	2.399	0.956	-0.477	-1.643	-2.351	-2.548	-2.335	-1.934	-1.612	-1.571
1841	18.40	-1.865	-2.380	-2.879	-3.105	-2.890	-2.227	-1.269	-0.252	0.605	1.190
1851	18.50	1.520	1.703	1.852	2.012	2.132	2.108	1.862	1.418	0.925	0.607
1861	18.60	0.662	1.166	2.011	2.957	3.711	4.052	3.917	3.407	2.720	2.046
1871	18.70	1.488	1.032	0.590	0.082	-0.490	-1.028	-1.379	-1.425	-1.160	-0.718
1881	18.80	-0.331	-0.234	-0.562	-1.292	-2.251	-3.188	-3.875	-4.192	-4.152	-3.872
1891	18.90	-3.503	-3.159	-2.876	-2.617	-2.315	-1.922	-1.444	-0.939	-0.492	-0.173
1901	19.00	-0.006	0.034	0.013	-0.000	0.047	0.174	0.375	0.629	0.918	1.236
1911	19.10	1.582	1.957	2.342	2.702	2.982	3.123	3.077	2.825	2.382	1.802
1921	19.20	1.163	0.549	0.028	-0.364	-0.835	-0.829	-1.010	-1.237	-1.540	-1.912
1931	19.30	-2.301	-2.636	-2.840	-2.857	-2.668	-2.293	-1.783	-1.210	-0.645	-0.152
1941	19.40	0.226	0.489	0.583	0.594	0.547	0.491	0.473	0.521	0.639	0.802
1951	19.50	0.966	1.075	1.083	0.966	0.735	0.434	0.129	-0.109	-0.224	-0.193
1961	19.60	-0.029	0.220	0.497	0.748	0.946	1.095	1.224	1.367	1.545	1.753
1971	19.70	1.963	2.144	2.278	2.379	2.489	2.655	2.895	3.179	3.417	3.491
1981	19.80	3.296	2.785	2.004	1.078	0.174	-0.562	-1.050	-1.305	-1.422	-1.526
1991	19.90	-1.722	-2.054	-2.499	-2.983	-3.423	-3.764	-3.988	-4.112	-4.166	-4.170

Table 7-75-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.126	-4.024	-3.867	-3.666	-3.462	-3.302	-3.216	-3.206	-3.229	-3.232
2011	20.10	-3.157	-2.974	-2.691	-2.341	-1.964	-1.578	-1.171	-0.699	-0.112	0.622
2021	20.20	1.492	2.440	3.369	4.165	4.729	5.001	4.971	4.678	4.199	3.631
2031	20.30	3.069	2.589	2.236	2.022	1.924	1.897	1.886	1.836	1.709	1.486
2041	20.40	1.169	0.763	0.367	-0.034	-0.378	-0.636	-0.801	-0.888	-0.934	-0.983
2051	20.50	-1.068	-1.199	-1.346	-1.451	-1.442	-1.261	-0.885	-0.342	0.296	0.932
2061	20.60	1.474	1.861	2.075	2.142	2.117	2.059	2.019	2.017	2.049	2.084
2071	20.70	2.073	1.963	1.711	1.294	0.726	0.060	-0.619	-1.211	-1.626	-1.815
2081	20.80	-1.781	-1.581	-1.300	-1.026	-0.819	-0.697	-0.644	-0.632	-0.664	-0.688
2091	20.90	-0.799	-1.019	-1.371	-1.839	-2.368	-2.872	-3.262	-3.473	-3.477	-3.290
2101	21.00	-2.957	-2.536	-2.074	-1.614	-1.173	-0.756	-0.362	0.013	0.368	0.694
2111	21.10	0.972	1.176	1.288	1.299	1.235	1.149	1.111	1.189	1.427	1.821
2121	21.20	2.331	2.894	3.457	4.001	4.548	5.139	5.797	6.492	7.126	7.556
2131	21.30	7.633	7.310	6.579	5.577	4.488	3.489	2.683	2.074	1.578	1.074
2141	21.40	0.474	-0.238	-0.997	-1.696	-2.237	-2.586	-2.790	-2.950	-3.179	-3.545
2151	21.50	-4.043	-4.599	-5.103	-5.455	-5.599	-5.539	-5.327	-5.031	-4.710	-4.401
2161	21.60	-4.116	-3.853	-3.607	-3.369	-3.131	-2.874	-2.577	-2.220	-1.804	-1.355
2171	21.70	-0.927	-0.587	-0.390	-0.356	-0.464	-0.552	-0.845	-0.972	-0.994	-0.903
2181	21.80	-0.722	-0.488	-0.238	-0.001	0.205	0.372	0.502	0.603	0.695	0.800
2191	21.90	0.939	1.118	1.320	1.501	1.605	1.581	1.402	1.080	0.666	0.231
2201	22.00	-0.156	-0.453	-0.650	-0.770	-0.848	-0.913	-0.976	-1.022	-1.022	-0.943
2211	22.10	-0.763	-0.483	-0.122	0.281	0.680	1.029	1.294	1.465	1.553	1.596
2221	22.20	1.639	1.723	1.863	2.041	2.207	2.303	2.284	2.144	1.920	1.672
2231	22.30	1.456	1.290	1.140	0.935	0.608	0.132	-0.445	-1.015	-1.447	-1.653
2241	22.40	-1.629	-1.476	-1.359	-1.442	-1.810	-2.429	-3.149	-3.759	-4.072	-3.996
2251	22.50	-3.562	-2.908	-2.212	-1.622	-1.208	-0.949	-0.764	-0.567	-0.306	0.020
2261	22.60	0.368	0.692	0.967	1.220	1.422	1.657	1.904	2.132	2.288	2.332
2271	22.70	2.256	2.088	1.884	1.691	1.534	1.402	1.269	1.112	0.943	0.808
2281	22.80	0.776	0.906	1.213	1.657	2.149	2.578	2.855	2.929	2.804	2.514
2291	22.90	2.106	1.616	1.067	0.475	-0.130	-0.697	-1.158	-1.452	-1.555	-1.501
2301	23.00	-1.384	-1.326	-1.439	-1.774	-2.298	-2.901	-3.430	-3.738	-3.737	-3.418
2311	23.10	-2.851	-2.148	-1.425	-0.760	-0.183	0.321	0.790	1.253	1.715	2.166
2321	23.20	2.540	2.836	3.030	3.129	3.155	3.135	3.084	3.005	2.895	2.746
2331	23.30	2.563	2.356	2.144	1.941	1.753	1.567	1.364	1.120	0.819	0.456
2341	23.40	0.052	-0.369	-0.764	-1.089	-1.303	-1.378	-1.310	-1.120	-0.856	-0.586
2351	23.50	-0.373	-0.263	-0.264	-0.352	-0.476	-0.591	-0.673	-0.741	-0.840	-1.024
2361	23.60	-1.324	-1.729	-2.183	-2.615	-2.968	-3.229	-3.440	-3.672	-3.989	-4.406
2371	23.70	-4.866	-5.258	-5.454	-5.364	-4.976	-4.362	-3.654	-2.991	-2.471	-2.114
2381	23.80	-1.876	-1.673	-1.431	-1.115	-0.738	-0.343	0.030	0.367	0.693	1.053
2391	23.90	1.485	1.996	2.547	3.070	3.489	3.753	3.856	3.836	3.758	3.690
2401	24.00	3.675	3.723	3.807	3.880	3.891	3.806	3.611	3.322	2.975	2.614
2411	24.10	2.279	1.988	1.736	1.493	1.215	0.867	0.441	-0.039	-0.515	-0.920
2421	24.20	-1.199	-1.338	-1.363	-1.334	-1.316	-1.347	-1.425	-1.506	-1.527	-1.438
2431	24.30	-1.227	-0.927	-0.605	-0.330	-0.148	-0.066	-0.053	-0.063	-0.056	-0.021
2441	24.40	0.025	0.047	0.013	-0.089	-0.240	-0.404	-0.539	-0.614	-0.616	-0.552
2451	24.50	-0.436	-0.284	-0.108	0.085	0.282	0.469	0.621	0.717	0.741	0.697
2461	24.60	0.598	0.472	0.343	0.228	0.135	0.065	0.025	0.036	0.128	0.342
2471	24.70	0.703	1.216	1.843	2.512	3.121	3.568	3.773	3.701	3.374	2.866
2481	24.80	2.287	1.752	1.358	1.153	1.135	1.252	1.423	1.558	1.586	1.469
2491	24.90	1.199	0.800	0.310	-0.229	-0.779	-1.304	-1.775	-2.164	-2.452	-2.630

Table 7-75-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.707	-2.718	-2.713	-2.748	-2.870	-3.096	-3.412	-3.772	-4.113	-4.376
2511	25.10	-4.521	-4.536	-4.437	-4.255	-4.024	-3.770	-3.504	-3.228	-2.938	-2.632
2521	25.20	-2.308	-1.959	-1.575	-1.135	-0.615	-0.007	0.678	1.394	2.071	2.631
2531	25.30	3.017	3.213	3.253	3.215	3.194	3.263	3.453	3.739	4.057	4.327
2541	25.40	4.489	4.515	4.418	4.226	3.967	3.646	3.242	2.728	2.084	1.321
2551	25.50	0.480	-0.382	-1.213	-1.991	-2.720	-3.421	-4.101	-4.731	-5.240	-5.532
2561	25.60	-5.527	-5.197	-4.595	-3.843	-3.102	-2.516	-2.169	-2.065	-2.135	-2.275
2571	25.70	-2.392	-2.431	-2.391	-2.299	-2.189	-2.076	-1.943	-1.756	-1.487	-1.135
2581	25.80	-0.734	-0.341	-0.013	0.219	0.361	0.453	0.547	0.683	0.868	1.080
2591	25.90	1.281	1.437	1.561	1.615	1.695	1.817	1.984	2.169	2.312	2.356
2601	26.00	2.265	2.051	1.773	1.522	1.387	1.422	1.629	1.953	2.302	2.581
2611	26.10	2.721	2.703	2.552	2.329	2.098	1.900	1.744	1.602	1.429	1.185
2621	26.20	0.853	0.455	0.041	-0.325	-0.580	-0.690	-0.669	-0.488	-0.256	-0.008
2631	26.30	0.205	0.355	0.429	0.435	0.391	0.316	0.226	0.129	0.028	-0.080
2641	26.40	-0.197	-0.323	-0.454	-0.592	-0.739	-0.911	-1.128	-1.407	-1.753	-2.144
2651	26.50	-2.527	-2.828	-2.968	-2.888	-2.574	-2.060	-1.424	-0.760	-0.150	0.362
2661	26.60	0.773	1.113	1.414	1.685	1.898	1.998	1.926	1.653	1.201	0.644
2671	26.70	0.088	-0.368	-0.663	-0.794	-0.804	-0.756	-0.701	-0.654	-0.596	-0.490
2681	26.80	-0.315	-0.086	0.140	0.291	0.306	0.173	-0.065	-0.319	-0.490	-0.502
2691	26.90	-0.335	-0.020	0.376	0.783	1.152	1.470	1.745	1.992	2.204	2.353
2701	27.00	2.401	2.314	2.093	1.775	1.425	1.113	0.888	0.761	0.704	0.671
2711	27.10	0.617	0.517	0.320	0.191	-0.004	-0.209	-0.429	-0.669	-0.927	-1.177
2721	27.20	-1.380	-1.495	-1.495	-1.385	-1.200	-0.993	-0.818	-0.711	-0.688	-0.744
2731	27.30	-0.863	-1.031	-1.229	-1.431	-1.594	-1.663	-1.579	-1.302	-0.859	-0.302
2741	27.40	0.247	0.664	0.848	0.769	0.469	0.050	-0.367	-0.688	-0.877	-0.957
2751	27.50	-0.983	-1.012	-1.061	-1.102	-1.076	-0.925	-0.629	-0.225	0.200	0.538
2761	27.60	0.705	0.671	0.477	0.218	0.009	-0.054	0.075	0.378	0.787	1.209
2771	27.70	1.564	1.802	1.928	1.968	1.994	2.057	2.185	2.322	2.576	2.739
2781	27.80	2.807	2.752	2.578	2.320	2.030	1.753	1.552	1.304	1.109	0.905
2791	27.90	0.681	0.449	0.228	0.031	-0.149	-0.352	-0.631	-1.034	-1.572	-2.204
2801	28.00	-2.843	-3.383	-3.736	-3.865	-3.799	-3.614	-3.405	-3.241	-3.145	-3.091
2811	28.10	-3.021	-2.882	-2.648	-2.335	-1.985	-1.643	-1.333	-1.046	-0.750	-0.404
2821	28.20	0.009	0.473	0.938	1.337	1.608	1.715	1.655	1.460	1.175	0.854
2831	28.30	0.538	0.258	0.023	-0.168	-0.329	-0.475	-0.615	-0.745	-0.845	-0.881
2841	28.40	-0.822	-0.650	-0.381	-0.060	0.249	0.487	0.621	0.681	0.648	0.631
2851	28.50	0.633	0.637	0.589	0.434	0.154	-0.196	-0.498	-0.578	-0.338	0.247
2861	28.60	1.061	1.078	2.434	2.524	2.084	1.223	0.191	-0.710	-1.230	-1.254
2871	28.70	-0.832	-0.146	0.570	1.110	1.367	1.342	1.117	0.804	0.491	0.217
2881	28.80	-0.027	-0.269	-0.528	-0.792	-1.026	-1.186	-1.239	-1.196	-1.092	-0.978
2891	28.90	-0.900	-0.882	-0.917	-0.982	-1.048	-1.096	-1.120	-1.125	-1.117	-1.098
2901	29.00	-1.064	-1.009	-0.933	-0.841	-0.746	-0.651	-0.550	-0.419	-0.226	0.055
2911	29.10	0.623	0.849	1.272	1.622	1.845	1.920	1.868	1.739	1.587	1.448
2921	29.20	1.320	1.173	0.967	0.682	0.332	-0.029	-0.328	-0.506	-0.546	-0.481
2931	29.30	-0.386	-0.350	-0.421	-0.605	-0.851	-1.081	-1.218	-1.224	-1.110	-0.927
2941	29.40	-0.738	-0.584	-0.473	-0.374	-0.240	-0.034	0.249	0.578	0.806	1.145
2951	29.50	1.286	1.309	1.229	1.074	0.874	0.651	0.423	0.210	0.043	-0.038
2961	29.60	0.007	0.203	0.552	1.027	1.578	2.148	2.680	3.131	3.468	3.666
2971	29.70	3.705	3.573	3.270	2.817	2.259	1.660	1.089	0.602	0.228	-0.037
2981	29.80	-0.225	-0.376	-0.522	-0.678	-0.835	-0.974	-1.072	-1.121	-1.125	-1.104
2991	29.90	-1.081	-1.075	-1.093	-1.133	-1.186	-1.242	-1.293	-1.334	-1.361	-1.369

Table 7-75-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.349	-1.293	-1.198	-1.071	-0.932	-0.806	-0.715	-0.669	-0.654	-0.635
3011	30.10	-0.566	-0.402	-0.121	0.262	0.699	1.117	1.437	1.604	1.598	1.439
3021	30.20	1.181	0.891	0.634	0.454	0.371	0.389	0.497	0.675	0.697	1.128
3031	30.30	1.323	1.436	1.419	1.260	0.973	0.602	0.209	-0.151	-0.452	-0.700
3041	30.40	-0.931	-1.190	-1.501	-1.855	-2.213	-2.521	-2.736	-2.851	-2.889	-2.897
3051	30.50	-2.917	-2.960	-3.002	-2.989	-2.869	-2.613	-2.238	-1.795	-1.357	-0.981
3061	30.60	-0.692	-0.474	-0.286	-0.086	0.152	0.428	0.718	0.996	1.245	1.470
3071	30.70	1.685	1.902	2.119	2.307	2.428	2.443	2.337	2.125	1.848	1.555
3081	30.80	1.282	1.045	0.829	0.612	0.376	0.126	-0.110	-0.286	-0.367	-0.343
3091	30.90	-0.244	-0.131	-0.081	-0.157	-0.385	-0.745	-1.179	-1.608	-1.960	-2.191
3101	31.00	-2.296	-2.292	-2.223	-2.121	-2.004	-1.872	-1.720	-1.545	-1.359	-1.191
3111	31.10	-1.072	-1.019	-1.018	-1.025	-0.974	-0.800	-0.470	0.007	0.575	1.153
3121	31.20	1.660	2.050	2.316	2.497	2.649	2.824	3.049	3.316	3.593	3.833
3131	31.30	3.993	4.038	3.941	3.679	3.234	2.608	1.825	0.952	0.086	-0.666
3141	31.40	-1.220	-1.549	-1.693	-1.748	-1.821	-1.981	-2.221	-2.450	-2.529	-2.330
3151	31.50	-1.795	-0.977	-0.027	0.853	1.477	1.742	1.652	1.302	0.833	0.369
3161	31.60	-0.022	-0.337	-0.611	-0.879	-1.142	-1.359	-1.464	-1.411	-1.194	-0.871
3171	31.70	-0.538	-0.293	-0.204	-0.276	-0.463	-0.689	-0.882	-1.005	-1.058	-1.071
3181	31.80	-1.081	-1.108	-1.153	-1.201	-1.233	-1.244	-1.243	-1.250	-1.282	-1.346
3191	31.90	-1.435	-1.532	-1.621	-1.689	-1.731	-1.739	-1.701	-1.602	-1.425	-1.167
3201	32.00	-0.844	-0.488	-0.140	0.171	0.436	0.673	0.914	1.188	1.505	1.848
3211	32.10	2.181	2.468	2.690	2.859	3.011	3.191	3.432	3.737	4.076	4.394
3221	32.20	4.629	4.727	4.664	4.461	4.093	3.674	3.255	2.906	2.679	2.592
3231	32.30	2.612	2.655	2.604	2.341	1.768	0.943	-0.111	-1.230	-2.249	-3.036
3241	32.40	-3.533	-3.758	-3.789	-3.724	-3.638	-3.568	-3.517	-3.479	-3.462	-3.489
3251	32.50	-3.592	-3.774	-3.990	-4.145	-4.122	-3.831	-3.253	-2.463	-1.607	-0.851
3261	32.60	-0.316	-0.036	0.050	0.064	0.133	0.327	0.641	1.002	1.309	1.490
3271	32.70	1.525	1.453	1.345	1.266	1.244	1.266	1.291	1.278	1.213	1.110
3281	32.80	1.002	0.916	0.858	0.806	0.726	0.590	0.394	0.164	-0.060	-0.244
3291	32.90	-0.371	-0.451	-0.507	-0.561	-0.619	-0.664	-0.668	-0.608	-0.485	-0.320
3301	33.00	-0.155	-0.028	0.041	0.060	0.054	0.058	0.098	0.179	0.287	0.399
3311	33.10	0.494	0.560	0.595	0.602	0.580	0.526	0.431	0.294	0.126	-0.047
3321	33.20	-0.195	-0.292	-0.334	-0.340	-0.346	-0.396	-0.517	-0.708	-0.940	-1.168
3331	33.30	-1.342	-1.432	-1.436	-1.372	-1.276	-1.173	-1.074	-0.963	-0.810	-0.585
3341	33.40	-0.275	0.101	0.496	0.844	1.080	1.159	1.074	0.857	0.574	0.306
3351	33.50	0.121	0.064	0.140	0.316	0.536	0.734	0.858	0.880	0.799	0.638
3361	33.60	0.429	0.202	-0.021	-0.237	-0.446	-0.650	-0.861	-1.000	-1.100	-1.116
3371	33.70	-1.036	-0.870	-0.647	-0.409	-0.198	-0.041	0.056	0.103	0.125	0.145
3381	33.80	0.176	0.217	0.257	0.286	0.296	0.294	0.292	0.301	0.328	0.369
3391	33.90	0.611	0.439	0.446	0.437	0.422	0.417	0.432	0.464	0.501	0.527
3401	34.00	0.531	0.513	0.466	0.465	0.465	0.487	0.521	0.549	0.558	0.542
3411	34.10	0.509	0.478	0.463	0.470	0.491	0.509	0.510	0.486	0.446	0.405
3421	34.20	0.377	0.362	0.344	0.297	0.200	0.056	-0.107	-0.234	-0.267	-0.171
3431	34.30	0.051	0.352	0.653	0.876	0.971	0.934	0.805	0.648	0.526	0.466
3441	34.40	0.459	0.463	0.431	0.334	0.180	0.008	-0.125	-0.174	-0.123	0.006
3451	34.50	0.166	0.306	0.392	0.417	0.403	0.380	0.375	0.395	0.427	0.451
3461	34.60	0.452	0.430	0.399	0.383	0.398	0.442	0.499	0.540	0.561	0.494
3471	34.70	0.409	0.308	0.218	0.152	0.110	0.079	0.041	-0.015	-0.090	-0.172
3481	34.80	-0.251	-0.319	-0.379	-0.439	-0.511	-0.599	-0.698	-0.797	-0.884	-0.953
3491	34.90	-1.007	-1.055	-1.111	-1.182	-1.270	-1.370	-1.477	-1.587	-1.699	-1.814

Table 7-75-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.934	-2.058	-2.187	-2.322	-2.471	-2.644	-2.842	-3.055	-3.252	-3.386
3511	35.10	-3.410	-3.293	-3.036	-2.676	-2.275	-1.895	-1.577	-1.328	-1.116	-0.896
3521	35.20	-0.632	-0.313	0.039	0.381	0.675	0.900	1.066	1.202	1.341	1.499
3531	35.30	1.670	1.829	1.950	2.024	2.057	2.071	2.083	2.090	2.066	1.973
3541	35.40	1.779	1.479	1.105	0.714	0.372	0.127	-0.003	-0.026	0.034	0.157
3551	35.50	0.334	0.561	0.821	1.074	1.249	1.265	1.062	0.630	0.031	-0.616
3561	35.60	-1.165	-1.495	-1.544	-1.332	-0.947	-0.506	-0.119	0.153	0.300	0.362
3571	35.70	0.396	0.455	0.563	0.719	0.897	1.062	1.189	1.259	1.272	1.238
3581	35.80	1.172	1.089	0.999	0.900	0.782	0.626	0.417	0.152	-0.152	-0.459
3591	35.90	-0.726	-0.913	-1.005	-1.014	-0.977	-0.938	-0.926	-0.953	-0.989	-1.002
3601	36.00	-0.960	-0.855	-0.708	-0.556	-0.433	-0.354	-0.307	-0.258	-0.170	-0.024
3611	36.10	0.176	0.399	0.611	0.786	0.917	1.014	1.090	1.149	1.173	1.131
3621	36.20	0.992	0.742	0.396	-0.006	-0.412	-0.773	-1.058	-1.250	-1.344	-1.334
3631	36.30	-1.209	-0.960	-0.593	-0.139	0.343	0.776	1.093	1.256	1.268	1.171
3641	36.40	1.024	0.874	0.748	0.642	0.539	0.436	0.353	0.337	0.444	0.709
3651	36.50	1.120	1.608	2.063	2.368	2.432	2.226	1.787	1.207	0.602	0.076
3661	36.60	-0.305	-0.522	-0.601	-0.594	-0.561	-0.547	-0.578	-0.658	-0.770	-0.890
3671	36.70	-0.992	-1.059	-1.088	-1.084	-1.097	-1.123	-1.188	-1.291	-1.414	-1.525
3681	36.80	-1.587	-1.574	-1.477	-1.300	-1.096	-0.877	-0.683	-0.530	-0.421	-0.341
3691	36.90	-0.268	-0.182	-0.070	0.070	0.222	0.368	0.484	0.557	0.591	0.604
3701	37.00	0.623	0.676	0.774	0.902	1.023	1.084	1.042	0.884	0.636	0.364
3711	37.10	0.151	0.065	0.136	0.341	0.616	0.880	1.071	1.170	1.205	1.237
3721	37.20	1.325	1.496	1.729	1.962	2.119	2.144	2.026	1.804	1.551	1.339
3731	37.30	1.208	1.150	1.116	1.033	0.845	0.530	0.114	-0.341	-0.761	-1.082
3741	37.40	-1.276	-1.346	-1.331	-1.281	-1.247	-1.263	-1.345	-1.481	-1.643	-1.788
3751	37.50	-1.872	-1.861	-1.744	-1.537	-1.276	-1.008	-0.760	-0.573	-0.400	-0.232
3761	37.60	0.027	0.329	0.668	0.979	1.186	1.227	1.086	0.802	0.458	0.148
3771	37.70	-0.054	-0.126	-0.094	-0.022	0.021	-0.006	-0.108	-0.256	-0.401	-0.516
3781	37.80	-0.600	-0.669	-0.758	-0.895	-1.082	-1.296	-1.497	-1.667	-1.723	-1.729
3791	37.90	-1.691	-1.643	-1.620	-1.641	-1.707	-1.803	-1.902	-1.971	-1.981	-1.913
3801	38.00	-1.762	-1.543	-1.283	-1.021	-0.789	-0.599	-0.441	-0.287	-0.106	0.129
3811	38.10	0.401	0.674	0.896	1.025	1.045	0.984	0.896	0.840	0.854	0.935
3821	38.20	1.043	1.121	1.122	1.035	0.887	0.734	0.630	0.604	0.647	0.719
3831	38.30	0.766	0.749	0.656	0.506	0.330	0.162	0.018	-0.100	-0.203	-0.298
3841	38.40	-0.388	-0.469	-0.541	-0.617	-0.716	-0.862	-1.064	-1.307	-1.550	-1.736
3851	38.50	-1.818	-1.771	-1.606	-1.361	-1.085	-0.818	-0.580	-0.365	-0.157	0.060
3861	38.60	0.286	0.508	0.707	0.866	0.982	1.067	1.135	1.195	1.246	1.275
3871	38.70	1.283	1.200	1.088	0.962	0.787	0.647	0.539	0.471	0.442	0.441
3881	38.80	0.455	0.466	0.453	0.394	0.281	0.122	-0.054	-0.200	-0.267	-0.223
3891	38.90	-0.068	0.166	0.417	0.825	0.750	0.768	0.770	0.745	0.758	0.828
3901	39.00	0.967	1.085	1.207	1.295	1.354	1.402	1.461	1.538	1.619	1.678
3911	39.10	1.684	1.622	1.499	1.340	1.177	1.034	0.916	0.809	0.688	0.528
3921	39.20	0.316	0.053	-0.250	-0.575	-0.901	-1.209	-1.478	-1.680	-1.800	-1.821
3931	39.30	-1.747	-1.597	-1.406	-1.214	-1.050	-0.930	-0.845	-0.774	-0.693	-0.587
3941	39.40	-0.457	-0.316	-0.185	-0.081	-0.010	0.033	0.061	0.090	0.130	0.187
3951	39.50	0.256	0.331	0.403	0.464	0.509	0.539	0.558	0.575	0.603	0.650
3961	39.60	0.723	0.814	0.910	0.988	1.028	1.017	0.954	0.849	0.719	0.582
3971	39.70	0.453	0.339	0.244	0.175	0.122	0.082	0.038	-0.030	-0.138	-0.331
3981	39.80	-0.574	-0.847	-1.099	-1.270	-1.313	-1.210	-0.985	-0.688	-0.386	-0.135
3991	39.90	0.060	0.142	0.201	0.250	0.310	0.381	0.444	0.470	0.440	0.351

Table 7-75-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.220	0.073	-0.065	-0.179	-0.268	-0.343	-0.417	-0.504	-0.610	-0.736
4011	40.10	-0.874	-1.015	-1.141	-1.231	-1.261	-1.214	-1.084	-0.884	-0.652	-0.433
4021	40.20	-0.276	-0.213	-0.253	-0.377	-0.553	-0.744	-0.925	-1.083	-1.218	-1.330
4031	40.30	-1.416	-1.462	-1.449	-1.368	-1.222	-1.037	-0.852	-0.707	-0.628	-0.619
4041	40.40	-0.661	-0.719	-0.762	-0.784	-0.721	-0.642	-0.544	-0.444	-0.354	-0.276
4051	40.50	-0.210	-0.151	-0.093	-0.030	0.043	0.131	0.238	0.362	0.494	0.620
4061	40.60	0.730	0.815	0.879	0.938	1.010	1.109	1.234	1.372	1.495	1.572
4071	40.70	1.581	1.518	1.394	1.237	1.078	0.940	0.835	0.764	0.715	0.676
4081	40.80	0.637	0.593	0.546	0.498	0.455	0.418	0.385	0.355	0.323	0.287
4091	40.90	0.246	0.204	0.165	0.136	0.119	0.112	0.110	0.099	0.070	0.015
4101	41.00	-0.060	-0.140	-0.202	-0.226	-0.200	-0.129	-0.030	0.070	0.149	0.195
4111	41.10	0.213	0.219	0.232	0.267	0.324	0.395	0.468	0.531	0.582	0.626
4121	41.20	0.669	0.712	0.746	0.759	0.737	0.679	0.600	0.524	0.474	0.462
4131	41.30	0.478	0.496	0.479	0.404	0.269	0.099	-0.066	-0.187	-0.246	-0.256
4141	41.40	-0.252	-0.281	-0.373	-0.531	-0.724	-0.900	-1.005	-1.007	-0.902	-0.718
4151	41.50	-0.500	-0.290	-0.117	0.014	0.113	0.198	0.286	0.383	0.488	0.595
4161	41.60	0.699	0.798	0.890	0.968	1.022	1.035	0.992	0.888	0.732	0.545
4171	41.70	0.353	0.181	0.036	-0.086	-0.206	-0.343	-0.512	-0.711	-0.924	-1.126
4181	41.80	-1.294	-1.413	-1.483	-1.516	-1.532	-1.550	-1.565	-1.642	-1.717	-1.799
4191	41.90	-1.869	-1.906	-1.891	-1.806	-1.642	-1.405	-1.111	-0.789	-0.471	-0.186
4201	42.00	0.045	0.218	0.339	0.422	0.482	0.535	0.592	0.660	0.745	0.846
4211	42.10	0.956	1.057	1.122	1.122	1.034	0.854	0.600	0.312	0.034	-0.193
4221	42.20	-0.354	-0.458	-0.534	-0.615	-0.724	-0.860	-1.007	-1.137	-1.234	-1.299
4231	42.30	-1.351	-1.419	-1.519	-1.644	-1.765	-1.840	-1.833	-1.735	-1.567	-1.372
4241	42.40	-1.195	-1.062	-0.967	-0.880	-0.762	-0.591	-0.373	-0.146	0.036	0.134
4251	42.50	0.139	0.081	0.019	0.014	0.104	0.289	0.532	0.775	0.965	1.076
4261	42.60	1.115	1.110	1.104	1.124	1.180	1.261	1.368	1.424	1.482	1.527
4271	42.70	1.570	1.617	1.669	1.717	1.755	1.777	1.790	1.803	1.824	1.853
4281	42.80	1.876	1.873	1.824	1.721	1.572	1.401	1.235	1.098	0.997	0.922
4291	42.90	0.853	0.768	0.656	0.518	0.367	0.218	0.085	-0.031	-0.137	-0.244
4301	43.00	-0.358	-0.477	-0.592	-0.692	-0.771	-0.833	-0.887	-0.947	-1.015	-1.084
4311	43.10	-1.133	-1.139	-1.085	-0.970	-0.811	-0.633	-0.462	-0.310	-0.175	-0.047
4321	43.20	0.086	0.220	0.335	0.401	0.391	0.296	0.135	-0.051	-0.216	-0.327
4331	43.30	-0.381	-0.408	-0.456	-0.570	-0.765	-1.017	-1.267	-1.443	-1.486	-1.375
4341	43.40	-1.135	-0.826	-0.521	-0.274	-0.110	-0.013	0.061	0.158	0.315	0.539
4351	43.50	0.811	1.094	1.352	1.556	1.702	1.796	1.857	1.900	1.929	1.935
4361	43.60	1.903	1.817	1.673	1.478	1.259	1.066	0.867	0.734	0.641	0.560
4371	43.70	0.459	0.304	0.082	-0.203	-0.529	-0.864	-1.182	-1.466	-1.711	-1.922
4381	43.80	-2.100	-2.244	-2.347	-2.401	-2.406	-2.370	-2.308	-2.231	-2.141	-2.025
4391	43.90	-1.863	-1.635	-1.341	-1.001	-0.650	-0.327	-0.057	0.166	0.372	0.601
4401	44.00	0.880	1.207	1.540	1.816	1.974	1.977	1.836	1.599	1.336	1.113
4411	44.10	0.962	0.878	0.821	0.742	0.600	0.384	0.116	-0.162	-0.396	-0.546
4421	44.20	-0.592	-0.543	-0.432	-0.305	-0.214	-0.200	-0.283	-0.457	-0.692	-0.941
4431	44.30	-1.159	-1.317	-1.412	-1.463	-1.499	-1.542	-1.585	-1.597	-1.525	-1.330
4441	44.40	-0.999	-0.568	-0.109	0.290	0.561	0.681	0.678	0.615	0.563	0.570
4451	44.50	0.638	0.734	0.805	0.808	0.732	0.595	0.439	0.299	0.190	0.100
4461	44.60	0.004	-0.123	-0.285	-0.460	-0.613	-0.714	-0.754	-0.752	-0.750	-0.784
4471	44.70	-0.875	-1.007	-1.139	-1.219	-1.205	-1.084	-0.874	-0.613	-0.343	-0.093
4481	44.80	0.128	0.325	0.511	0.689	0.853	0.989	1.085	1.163	1.181	1.229
4491	44.90	1.313	1.449	1.625	1.814	1.972	2.066	2.074	1.999	1.862	1.693

Table 7-75-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.519	1.357	1.213	1.083	0.962	0.843	0.725	0.603	0.474	0.332
4511	45.10	0.172	-0.002	-0.177	-0.330	-0.433	-0.465	-0.418	-0.303	-0.165	0.023
4521	45.20	0.174	0.292	0.373	0.425	0.454	0.459	0.434	0.368	0.254	0.101
4531	45.30	-0.075	-0.249	-0.397	-0.513	-0.603	-0.687	-0.784	-0.907	-1.051	-1.202
4541	45.40	-1.337	-1.440	-1.509	-1.552	-1.583	-1.614	-1.665	-1.663	-1.653	-1.605
4551	45.50	-1.517	-1.402	-1.275	-1.151	-1.034	-0.918	-0.789	-0.638	-0.464	-0.281
4561	45.60	-0.105	0.044	0.160	0.245	0.311	0.370	0.429	0.490	0.547	0.598
4571	45.70	0.647	0.702	0.771	0.855	0.941	1.009	1.034	1.000	0.910	0.785
4581	45.80	0.656	0.551	0.466	0.458	0.447	0.431	0.392	0.329	0.255	0.185
4591	45.90	0.132	0.096	0.063	0.016	-0.057	-0.156	-0.268	-0.371	-0.443	-0.473
4601	46.00	-0.463	-0.427	-0.383	-0.348	-0.333	-0.339	-0.366	-0.407	-0.458	-0.510
4611	46.10	-0.556	-0.585	-0.585	-0.551	-0.485	-0.396	-0.302	-0.219	-0.157	-0.119
4621	46.20	-0.097	-0.080	-0.057	-0.025	0.013	0.054	0.093	0.133	0.180	0.240
4631	46.30	0.318	0.406	0.493	0.564	0.610	0.632	0.640	0.650	0.676	0.721
4641	46.40	0.774	0.815	0.823	0.783	0.696	0.576	0.448	0.334	0.247	0.185
4651	46.50	0.137	0.086	0.019	-0.068	-0.166	-0.263	-0.347	-0.413	-0.466	-0.517
4661	46.60	-0.580	-0.660	-0.755	-0.853	-0.938	-0.999	-1.031	-1.040	-1.041	-1.049
4671	46.70	-1.075	-1.122	-1.183	-1.249	-1.305	-1.341	-1.351	-1.331	-1.281	-1.201
4681	46.80	-1.092	-0.954	-0.789	-0.603	-0.405	-0.203	-0.006	0.180	0.352	0.513
4691	46.90	0.663	0.805	0.942	1.073	1.197	1.310	1.409	1.494	1.563	1.617
4701	47.00	1.658	1.688	1.705	1.705	1.678	1.615	1.511	1.366	1.196	1.021
4711	47.10	0.865	0.744	0.657	0.582	0.485	0.331	0.098	-0.211	-0.562	-0.904
4721	47.20	-1.186	-1.370	-1.449	-1.444	-1.392	-1.330	-1.279	-1.235	-1.177	-1.080
4731	47.30	-0.924	-0.714	-0.470	-0.223	0.0	0.188	0.346	0.492	0.644	0.808
4741	47.40	0.974	1.123	1.230	1.280	1.273	1.227	1.168	1.124	1.116	1.151
4751	47.50	1.223	1.315	1.406	1.483	1.525	1.529	1.495	1.435	1.362	1.293
4761	47.60	1.241	1.209	1.192	1.173	1.135	1.067	0.965	0.860	0.707	0.585
4771	47.70	0.485	0.406	0.337	0.266	0.183	0.084	-0.022	-0.125	-0.217	-0.294
4781	47.80	-0.364	-0.434	-0.512	-0.600	-0.691	-0.778	-0.854	-0.919	-0.982	-1.054
4791	47.90	-1.143	-1.245	-1.346	-1.422	-1.452	-1.422	-1.335	-1.209	-1.073	-0.954
4801	48.00	-0.872	-0.831	-0.821	-0.826	-0.828	-0.816	-0.790	-0.757	-0.725	-0.702
4811	48.10	-0.684	-0.684	-0.633	-0.583	-0.515	-0.440	-0.374	-0.332	-0.325	-0.350
4821	48.20	-0.397	-0.452	-0.499	-0.533	-0.552	-0.566	-0.582	-0.607	-0.639	-0.674
4831	48.30	-0.705	-0.730	-0.749	-0.767	-0.784	-0.794	-0.785	-0.740	-0.647	-0.507
4841	48.40	-0.333	-0.150	0.015	0.145	0.238	0.311	0.388	0.489	0.616	0.751
4851	48.50	0.860	0.905	0.861	0.728	0.527	0.297	0.079	-0.105	-0.243	-0.350
4861	48.60	-0.447	-0.556	-0.686	-0.831	-0.975	-1.098	-1.184	-1.231	-1.244	-1.235
4871	48.70	-1.213	-1.182	-1.135	-1.060	-0.945	-0.783	-0.582	-0.359	-0.143	0.038
4881	48.80	0.169	0.247	0.291	0.329	0.393	0.500	0.646	0.805	0.938	1.011
4891	48.90	1.004	0.927	0.808	0.689	0.598	0.544	0.507	0.454	0.353	0.198
4901	49.00	0.009	-0.165	-0.270	-0.267	-0.154	0.035	0.244	0.412	0.503	0.516
4911	49.10	0.483	0.449	0.457	0.524	0.639	0.772	0.889	0.969	1.015	1.045
4921	49.20	1.083	1.144	1.226	1.304	1.346	1.323	1.221	1.050	0.838	0.620
4931	49.30	0.432	0.294	0.208	0.162	0.130	0.085	0.005	-0.119	-0.285	-0.474
4941	49.40	-0.662	-0.824	-0.942	-1.016	-1.058	-1.093	-1.142	-1.215	-1.304	-1.381
4951	49.50	-1.411	-1.365	-1.233	-1.032	-0.798	-0.578	-0.409	-0.306	-0.258	-0.239
4961	49.60	-0.215	-0.165	-0.083	0.021	0.130	0.234	0.335	0.442	0.566	0.704
4971	49.70	0.834	0.922	0.933	0.867	0.674	0.458	0.256	0.125	0.095	0.162
4981	49.80	0.286	0.416	0.504	0.533	0.516	0.489	0.493	0.551	0.662	0.798
4991	49.90	0.921	0.999	1.023	1.006	0.979	0.970	0.998	1.056	1.122	1.168

Table 7-75-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	1.170	1.117	1.016	0.880	0.725	0.563	0.400	0.238	0.085	-0.054
5011	50.10	-0.169	-0.260	-0.331	-0.398	-0.475	-0.571	-0.678	-0.777	-0.837	-0.836
5021	50.20	-0.766	-0.641	-0.494	-0.359	-0.262	-0.205	-0.173	-0.140	-0.083	0.004
5031	50.30	0.109	0.212	0.292	0.342	0.373	0.408	0.468	0.559	0.670	0.774
5041	50.40	0.843	0.865	0.855	0.831	0.844	0.914	1.042	1.201	1.344	1.423
5051	50.50	1.411	1.303	1.123	0.907	0.690	0.494	0.324	0.171	0.028	-0.109
5061	50.60	-0.236	-0.338	-0.412	-0.457	-0.485	-0.511	-0.550	-0.605	-0.671	-0.735
5071	50.70	-0.781	-0.803	-0.803	-0.795	-0.793	-0.811	-0.856	-0.928	-1.022	-1.127
5081	50.80	-1.235	-1.337	-1.423	-1.488	-1.529	-1.551	-1.561	-1.573	-1.596	-1.634
5091	50.90	-1.677	-1.712	-1.718	-1.687	-1.620	-1.531	-1.441	-1.364	-1.302	-1.242
5101	51.00	-1.162	-1.043	-0.881	-0.692	-0.510	-0.369	-0.288	-0.267	-0.280	-0.292
5111	51.10	-0.272	-0.207	-0.110	-0.008	0.066	0.094	0.074	0.023	-0.034	-0.079
5121	51.20	-0.105	-0.118	-0.131	-0.153	-0.183	-0.214	-0.237	-0.251	-0.262	-0.285
5131	51.30	-0.332	-0.402	-0.478	-0.533	-0.535	-0.464	-0.319	-0.121	0.097	0.302
5141	51.40	0.471	0.592	0.670	0.712	0.729	0.726	0.710	0.691	0.682	0.700
5151	51.50	0.754	0.841	0.945	1.037	1.089	1.086	1.029	0.944	0.860	0.807
5161	51.60	0.796	0.820	0.857	0.882	0.881	0.852	0.808	0.766	0.734	0.710
5171	51.70	0.682	0.631	0.549	0.435	0.305	0.180	0.076	-0.000	-0.054	-0.100
5181	51.80	-0.151	-0.216	-0.293	-0.375	-0.453	-0.528	-0.602	-0.686	-0.784	-0.890
5191	51.90	-0.989	-1.057	-1.070	-1.014	-0.891	-0.716	-0.518	-0.324	-0.155	-0.020
5201	52.00	0.081	0.158	0.222	0.279	0.330	0.371	0.399	0.414	0.419	0.423
5211	52.10	0.434	0.459	0.499	0.550	0.603	0.648	0.679	0.697	0.707	0.720
5221	52.20	0.744	0.780	0.825	0.867	0.894	0.897	0.875	0.833	0.765	0.744
5231	52.30	0.716	0.702	0.694	0.682	0.658	0.621	0.574	0.527	0.485	0.452
5241	52.40	0.422	0.390	0.348	0.296	0.240	0.187	0.143	0.109	0.074	0.028
5251	52.50	-0.041	-0.138	-0.256	-0.383	-0.507	-0.618	-0.717	-0.809	-0.900	-0.988
5261	52.60	-1.061	-1.098	-1.076	-0.986	-0.827	-0.630	-0.428	-0.257	-0.135	-0.078
5271	52.70	-0.061	-0.063	-0.060	-0.038	0.005	0.059	0.114	0.162	0.202	0.237
5281	52.80	0.272	0.305	0.331	0.341	0.331	0.301	0.258	0.212	0.169	0.131
5291	52.90	0.090	0.036	-0.037	-0.130	-0.234	-0.336	-0.429	-0.511	-0.590	-0.676
5301	53.00	-0.777	-0.886	-0.989	-1.059	-1.077	-1.033	-0.937	-0.814	-0.693	-0.597
5311	53.10	-0.534	-0.492	-0.449	-0.382	-0.278	-0.139	0.022	0.187	0.339	0.477
5321	53.20	0.606	0.734	0.869	1.004	1.125	1.211	1.244	1.217	1.135	1.016
5331	53.30	0.881	0.751	0.637	0.541	0.460	0.386	0.317	0.253	0.199	0.158
5341	53.40	0.132	0.117	0.103	0.079	0.034	-0.036	-0.129	-0.233	-0.337	-0.427
5351	53.50	-0.497	-0.545	-0.578	-0.605	-0.635	-0.672	-0.713	-0.751	-0.774	-0.772
5361	53.60	-0.741	-0.685	-0.615	-0.545	-0.485	-0.444	-0.420	-0.408	-0.400	-0.389
5371	53.70	-0.374	-0.355	-0.335	-0.320	-0.311	-0.305	-0.301	-0.294	-0.284	-0.271
5381	53.80	-0.259	-0.248	-0.238	-0.227	-0.207	-0.173	-0.121	-0.052	0.025	0.101
5391	53.90	0.167	0.216	0.248	0.267	0.284	0.306	0.338	0.377	0.420	0.457
5401	54.00	0.486	0.503	0.514	0.524	0.539	0.560	0.585	0.611	0.634	0.654
5411	54.10	0.672	0.692	0.712	0.727	0.729	0.708	0.663	0.598	0.530	0.476
5421	54.20	0.451	0.455	0.475	0.486	0.462	0.385	0.258	0.099	-0.060	-0.188
5431	54.30	-0.265	-0.292	-0.286	-0.276	-0.286	-0.332	-0.413	-0.515	-0.618	-0.704
5441	54.40	-0.766	-0.799	-0.818	-0.830	-0.847	-0.872	-0.909	-0.953	-0.998	-1.037
5451	54.50	-1.060	-1.056	-1.021	-0.955	-0.866	-0.771	-0.686	-0.627	-0.601	-0.605
5461	54.60	-0.624	-0.643	-0.646	-0.625	-0.580	-0.516	-0.445	-0.373	-0.305	-0.243
5471	54.70	-0.184	-0.129	-0.076	-0.027	0.018	0.060	0.103	0.150	0.202	0.260
5481	54.80	0.318	0.370	0.409	0.429	0.430	0.415	0.387	0.354	0.318	0.284
5491	54.90	0.248	0.209	0.160	0.098	0.023	-0.060	-0.138	-0.191	-0.199	-0.166

Table 7-75-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1746 503-GR-1-82 HB. (HB.) KANNONZAKI MAX. ACC. = -50.200 (GAL) T= 5.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.028	0.149	0.362	0.584	0.784	0.942	1.047	1.104	1.126	1.126
5511	55.10	1.115	1.096	1.062	1.004	0.914	0.790	0.641	0.479	0.321	0.183
5521	55.20	0.076	0.002	-0.041	-0.062	-0.071	-0.079	-0.097	-0.131	-0.183	-0.247
5531	55.30	-0.311	-0.355	-0.365	-0.327	-0.241	-0.120	0.015	0.139	0.234	0.291
5541	55.40	0.321	0.342	0.378	0.446	0.547	0.668	0.788	0.883	0.939	0.956
5551	55.50	0.945	0.922	0.901	0.884	0.866	0.829	0.768	0.680	0.576	0.469
5561	55.60	0.372	0.292	0.225	0.161	0.093	0.023	-0.039	-0.080	-0.093	-0.081
5571	55.70	-0.067	-0.076	-0.133	-0.241	-0.380	-0.510	-0.587	-0.578	-0.476	-0.304
5581	55.80	-0.107	0.067	0.185	0.236	0.239	0.229	0.241	0.299	0.404	0.537
5591	55.90	0.666	0.756	0.784	0.738	0.624	0.460	0.271	0.082	-0.086	-0.223
5601	56.00	-0.330	-0.417	-0.499	-0.587	-0.688	-0.799	-0.907	-1.001	-1.074	-1.128
5611	56.10	-1.175	-1.231	-1.305	-1.396	-1.491	-1.565	-1.598	-1.573	-1.492	-1.368
5621	56.20	-1.223	-1.080	-0.956	-0.859	-0.790	-0.742	-0.704	-0.659	-0.589	-0.476
5631	56.30	-0.308	-0.088	0.164	0.411	0.609	0.717	0.718	0.618	0.450	0.258
5641	56.40	0.085	-0.044	-0.127	-0.174	-0.203	-0.228	-0.248	-0.259	-0.253	-0.233
5651	56.50	-0.211	-0.204	-0.227	-0.281	-0.352	-0.419	-0.456	-0.453	-0.411	-0.343
5661	56.60	-0.265	-0.183	-0.092	0.017	0.154	0.314	0.478	0.618	0.709	0.744
5671	56.70	0.736	0.715	0.717	0.764	0.854	0.962	1.050	1.081	1.037	0.921
5681	56.80	0.759	0.586	0.420	0.281	0.162	0.050	-0.067	-0.191	-0.316	-0.426
5691	56.90	-0.509	-0.559	-0.582	-0.596	-0.621	-0.673	-0.758	-0.865	-0.976	-1.065
5701	57.00	-1.110	-1.097	-1.026	-0.910	-0.769	-0.624	-0.490	-0.374	-0.273	-0.179
5711	57.10	-0.080	0.027	0.143	0.262	0.377	0.482	0.577	0.662	0.737	0.801
5721	57.20	0.850	0.881	0.892	0.885	0.866	0.841	0.812	0.772	0.714	0.631
5731	57.30	0.522	0.400	0.285	0.197	0.146	0.128	0.124	0.106	0.058	-0.020
5741	57.40	-0.109	-0.174	-0.182	-0.115	0.019	0.192	0.364	0.501	0.585	0.620
5751	57.50	0.626	0.627	0.639	0.666	0.700	0.727	0.735	0.719	0.678	0.613
5761	57.60	0.524	0.411	0.275	0.123	-0.033	-0.176	-0.298	-0.403	-0.509	-0.641
5771	57.70	-0.816	-1.032	-1.255	-1.435	-1.516	-1.455	-1.255	-0.955	-0.624	-0.334
5781	57.80	-0.110	-0.053	-0.046	-0.067	-0.059	0.012	0.150	0.329	0.508	0.650
5791	57.90	0.741	0.788	0.815	0.849	0.904	0.978	1.053	1.102	1.107	1.063
5801	58.00	0.977	0.871	0.764	0.670	0.590	0.517	0.441	0.351	0.246	0.134
5811	58.10	0.025	-0.071	-0.168	-0.207	-0.257	-0.305	-0.362	-0.431	-0.511	-0.596
5821	58.20	-0.681	-0.759	-0.828	-0.891	-0.951	-1.012	-1.075	-1.138	-1.194	-1.232
5831	58.30	-1.241	-1.233	-1.144	-1.040	-0.910	-0.767	-0.624	-0.490	-0.371	-0.268
5841	58.40	-0.183	-0.118	-0.075	-0.056	-0.059	-0.075	-0.091	-0.089	-0.057	0.009
5851	58.50	0.096	0.182	0.237	0.241	0.188	0.094	-0.011	-0.089	-0.108	-0.054
5861	58.60	0.066	0.227	0.393	0.534	0.630	0.676	0.682	0.664	0.641	0.630
5871	58.70	0.640	0.679	0.746	0.836	0.937	1.029	1.089	1.098	1.042	0.926
5881	58.80	0.766	0.591	0.430	0.306	0.224	0.177	0.146	0.112	0.061	-0.009
5891	58.90	-0.090	-0.170	-0.237	-0.285	-0.316	-0.337	-0.359	-0.391	-0.434	-0.489
5901	59.00	-0.550	-0.612	-0.670	-0.721	-0.768	-0.814	-0.863	-0.917	-0.974	-1.024
5911	59.10	-1.054	-1.068	-0.996	-0.897	-0.759	-0.602	-0.466	-0.308	-0.194	-0.101
5921	59.20	-0.015	0.079	0.192	0.326	0.478	0.635	0.795	0.949	1.091	1.210
5931	59.30	1.290	1.314	1.269	1.152	0.978	0.774	0.574	0.402	0.268	0.160
5941	59.40	0.053	-0.071	-0.220	-0.381	-0.525	-0.625	-0.667	-0.659	-0.631	-0.613
5951	59.50	-0.628	-0.675	-0.729	-0.760	-0.742	-0.672	-0.570	-0.466	-0.382	-0.350
5961	59.60	-0.336	-0.327	-0.300	-0.251	-0.192	-0.146	-0.128	-0.137	-0.152	-0.143
5971	59.70	-0.087	0.015	0.140	0.252	0.321	0.340	0.329	0.323	0.348	0.405
5981	59.80	0.468	0.491	0.440	0.309	0.129	-0.045	-0.166	-0.217	-0.233	-0.273
5991	59.90	-0.394	-0.610	-0.874	-1.087	-1.141	-0.968	-0.577	-0.061	0.435	0.769

Table 7-76-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1747 S615-GR-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.535	3.055	1.989	2.343	4.437	7.626	10.500	11.511	9.730	5.369
11	0.10	-0.225	-5.133	-7.730	-7.445	-5.010	-2.177	-0.673	-1.480	-4.231	-7.378
21	0.20	-8.957	-7.591	-3.235	2.715	8.021	10.621	9.588	5.553	0.396	-3.643
31	0.30	-4.994	-3.446	-0.167	2.924	4.109	2.680	-0.768	-4.684	-7.326	-7.575
41	0.40	-5.400	-1.783	1.809	4.122	4.638	3.683	2.134	0.899	0.456	0.677
51	0.50	0.986	0.747	-0.351	-2.099	-3.856	-4.859	-4.612	-3.116	-0.892	1.241
61	0.60	2.521	2.557	1.682	-0.124	-1.493	-2.002	-1.438	-0.087	1.394	2.270
71	0.70	2.061	0.769	-1.096	-2.726	-3.382	-2.723	-1.000	1.039	2.487	2.698
81	0.80	1.613	-0.194	-1.784	-2.307	-1.442	0.415	2.320	3.234	2.547	0.423
91	0.90	-2.237	-4.189	-4.429	-2.684	0.429	3.647	5.605	5.424	3.089	-0.541
101	1.00	-4.077	-6.140	-5.867	-3.216	1.027	5.512	8.744	9.552	7.491	3.053
111	1.10	-2.360	-6.782	-8.283	-5.700	0.769	9.388	17.305	21.526	20.119	13.143
121	1.20	2.839	-7.143	-13.224	-13.502	-8.738	-2.176	1.829	-0.167	-8.903	-21.732
131	1.30	-33.441	-38.304	-32.519	-15.940	7.659	31.949	50.446	58.915	56.763	46.888
141	1.40	34.128	23.086	16.284	13.398	11.795	7.993	-0.667	-14.853	-32.982	-51.842
151	1.50	-67.208	-77.144	-79.351	-73.196	-60.211	-42.550	-22.779	-3.508	13.226	26.072
161	1.60	34.633	39.380	41.327	41.520	40.541	38.267	34.012	27.039	17.201	5.387
171	1.70	-6.507	-16.107	-21.429	-21.682	-17.651	-11.453	-5.760	-2.791	-3.506	-7.300
181	1.80	-12.319	-16.221	-17.062	-14.088	-7.784	0.161	7.572	12.521	13.972	12.117
191	1.90	8.304	4.581	2.981	4.783	9.983	17.199	24.068	28.040	27.281	21.350
201	2.00	11.369	-0.400	-11.393	-19.648	-24.383	-26.031	-25.746	-24.662	-23.295	-21.364
211	2.10	-18.098	-12.836	-5.565	2.891	11.125	17.706	21.718	23.011	22.065	19.569
221	2.20	16.027	11.597	6.280	0.277	-5.731	-10.632	-13.299	-13.162	-10.615	-6.944
231	2.30	-3.890	-2.648	-3.416	-5.163	-6.151	-4.840	-0.760	5.133	10.812	14.119
241	2.40	13.808	10.190	5.013	0.640	-1.089	0.257	3.513	6.511	7.184	4.608
251	2.50	-0.500	-6.094	-9.743	-9.761	-5.982	0.183	6.392	10.448	11.171	8.872
261	2.60	5.049	1.617	0.000	0.532	2.400	4.124	4.305	2.288	-1.567	-6.086
271	2.70	-9.846	-11.807	-11.732	-10.208	-8.296	-6.988	-6.733	-7.250	-7.714	-7.197
281	2.80	-5.170	-1.812	2.023	5.171	6.683	6.262	4.408	2.185	0.713	0.633
291	2.90	1.795	3.335	4.113	3.301	0.839	-2.480	-5.344	-6.532	-5.490	-2.596
301	3.00	1.022	4.031	5.529	5.432	4.435	3.565	3.557	4.414	5.384	5.385
311	3.10	3.652	0.263	-3.770	-6.921	-7.898	-6.329	-3.027	0.337	2.019	1.066
321	3.20	-2.176	-6.171	-8.899	-8.806	-5.548	-0.169	5.386	9.152	10.017	8.143
331	3.30	4.777	1.560	-0.279	-0.454	0.388	1.050	0.662	-1.007	-3.365	-5.364
341	3.40	-6.087	-5.216	-3.164	-0.805	1.023	1.942	2.165	2.278	2.805	3.832
351	3.50	4.917	5.331	4.506	2.421	-0.294	-2.621	-3.647	-3.034	-1.207	0.842
361	3.60	2.043	1.779	0.188	-1.921	-3.483	-3.719	-2.519	-0.486	1.379	2.182
371	3.70	1.578	-0.073	-1.689	-2.901	-2.523	-0.827	1.491	3.426	4.107	3.172
381	3.80	0.913	-1.854	-4.118	-5.066	-4.385	-2.356	0.262	2.515	3.593	3.100
391	3.90	1.186	-1.526	-4.154	-5.862	-6.130	-4.907	-2.588	0.167	2.687	4.520
401	4.00	5.537	5.885	5.823	5.542	5.066	4.271	3.024	1.334	-0.568	-2.282
411	4.10	-3.402	-3.709	-3.282	-2.473	-1.736	-1.414	-1.589	-2.058	-2.467	-2.498
421	4.20	-2.032	-1.179	-0.197	0.668	1.302	1.752	2.149	2.584	3.025	3.329
431	4.30	3.341	3.011	2.457	1.913	1.602	1.601	1.786	1.895	1.677	1.035
441	4.40	0.075	-0.969	-1.892	-2.649	-3.370	-4.238	-5.295	-6.311	-6.810	-6.282
451	4.50	-4.481	-1.641	1.520	4.057	5.200	4.714	3.018	0.997	-0.417	-0.684
461	4.60	0.107	1.327	2.159	2.066	0.983	-0.499	-1.627	-1.812	-0.963	0.469
471	4.70	1.735	2.188	1.612	0.318	-1.045	-1.837	-1.748	-0.931	0.126	0.882
481	4.80	1.021	0.578	-0.146	-0.808	-1.229	-1.482	-1.792	-2.346	-3.123	-3.874
491	4.90	-4.250	-4.013	-3.191	-2.085	-1.096	-0.497	-0.270	-0.108	0.389	1.462

Table 7-76-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1747 S615-GR-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.001	4.561	5.556	5.565	4.555	2.917	1.282	0.218	-0.034	0.354
511	5.10	0.932	1.236	1.044	0.475	-0.112	-0.349	-0.084	0.523	1.104	1.297
521	5.20	0.967	0.289	-0.348	-0.564	-0.209	0.542	1.275	1.562	1.185	0.258
531	5.30	-0.841	-1.675	-1.978	-1.795	-1.442	-1.331	-1.739	-2.662	-3.812	-4.762
541	5.40	-5.147	-4.825	-3.913	-2.694	-1.468	-0.416	0.430	1.142	1.787	2.357
551	5.50	2.766	2.904	2.749	2.388	2.001	1.763	1.740	1.845	1.875	1.628
561	5.60	1.019	0.151	-0.727	-1.329	-1.474	-1.170	-0.604	-0.040	0.320	0.431
571	5.70	0.417	0.486	0.807	1.408	2.147	2.786	3.099	2.987	2.516	1.888
581	5.80	1.326	0.983	0.879	0.908	0.907	0.740	0.361	-0.179	-0.764	-1.282
591	5.90	-1.672	-1.943	-2.156	-2.384	-2.667	-2.992	-3.294	-3.474	-3.438	-3.126
601	6.00	-2.541	-1.753	-0.883	-0.080	0.532	0.891	1.019	1.011	0.993	1.056
611	6.10	1.211	1.376	1.418	1.221	0.767	0.163	-0.393	-0.697	-0.641	-0.274
621	6.20	0.212	0.582	0.678	0.513	0.279	0.248	0.620	1.392	2.318	2.994
631	6.30	3.043	2.304	0.946	-0.577	-1.704	-2.010	-1.407	-0.194	1.055	1.734
641	6.40	1.466	0.262	-1.485	-3.175	-4.254	-4.439	-3.816	-2.770	-1.790	-1.237
651	6.50	-1.193	-1.439	-1.585	-1.269	-0.351	1.005	2.389	3.311	3.420	2.655
661	6.60	1.283	-0.211	-1.319	-1.712	-1.369	-0.563	0.274	0.746	0.687	0.127
671	6.70	-0.573	-1.076	-1.149	-0.788	-0.206	0.283	0.435	0.197	-0.277	-0.717
681	6.80	-0.891	-0.739	-0.394	-0.101	-0.063	-0.298	-0.616	-0.707	-0.324	0.553
691	6.90	1.669	2.593	2.931	2.536	1.608	0.613	0.058	0.227	1.026	2.023
701	7.00	2.664	2.566	1.729	0.552	-0.368	-0.537	0.171	1.446	2.691	3.325
711	7.10	3.076	2.103	0.869	-0.035	-0.377	-0.240	-0.038	-0.237	-1.061	-2.332
721	7.20	-3.538	-4.107	-3.723	-2.528	-1.073	-0.047	0.075	-0.710	-1.937	-2.911
731	7.30	-3.082	-2.334	-1.049	0.102	0.527	0.034	-1.063	-2.112	-2.482	-1.918
741	7.40	-0.885	0.560	1.121	0.641	-0.888	-2.204	-3.110	-2.859	-1.445	0.614
751	7.50	2.543	3.498	3.878	3.381	2.799	2.667	3.150	3.954	4.490	4.214
761	7.60	2.945	0.998	-0.947	-2.165	-2.239	-1.252	0.268	1.617	2.256	2.046
771	7.70	1.271	0.446	0.025	0.171	0.697	1.204	1.319	0.910	0.148	-0.598
781	7.80	-0.975	-0.845	-0.362	0.116	0.226	-0.203	-1.052	-1.969	-2.544	-2.514
791	7.90	-1.887	-0.937	-0.069	0.367	0.218	-0.417	-1.266	-2.008	-2.412	-2.404
801	8.00	-2.061	-1.544	-1.008	-0.568	-0.186	0.107	0.361	0.583	0.742	0.783
811	8.10	0.645	0.298	-0.247	-0.904	-1.525	-1.922	-1.910	-1.383	-0.379	0.902
821	8.20	2.125	2.931	3.067	2.497	1.431	0.254	-0.631	-0.971	-0.773	-0.288
831	8.30	0.113	0.125	-0.344	-1.122	-1.867	-2.231	-2.061	-1.376	-0.530	0.142
841	8.40	0.398	0.222	-0.184	-0.521	-0.550	-0.222	0.304	0.760	0.912	0.693
851	8.50	0.235	-0.191	-0.322	-0.027	0.627	1.415	2.060	2.361	2.262	1.854
861	8.60	1.303	0.763	0.310	-0.061	-0.396	-0.724	-1.020	-1.216	-1.237	-1.050
871	8.70	-0.691	-0.257	0.139	0.399	0.475	0.366	0.103	-0.261	-0.659	-1.006
881	8.80	-1.200	-1.151	-0.820	-0.256	0.384	0.883	1.041	0.773	0.167	-0.526
891	8.90	-0.984	-0.950	-0.349	0.667	1.774	2.610	2.923	2.676	2.050	1.352
901	9.00	0.879	0.784	1.027	1.411	1.683	1.652	1.271	0.643	-0.036	-0.568
911	9.10	-0.838	-0.850	-0.713	-0.585	-0.602	-0.822	-1.204	-1.623	-1.919	-1.965
921	9.20	-1.722	-1.267	-0.778	-0.467	-0.493	-0.878	-1.474	-1.999	-2.144	-1.713
931	9.30	-0.734	0.526	1.643	2.203	1.986	1.065	-0.215	-1.381	-2.042	-2.055
941	9.40	-1.571	-0.943	-0.530	-0.509	-0.785	-1.053	-0.973	-0.378	0.613	1.625
951	9.50	2.205	2.049	1.175	-0.073	-1.167	-1.646	-1.328	-0.396	0.700	1.458
961	9.60	1.583	1.025	0.150	-0.621	-0.939	-0.701	-0.084	0.576	0.960	0.931
971	9.70	0.579	0.159	-0.047	0.032	0.393	0.803	1.026	0.929	0.555	0.088
981	9.80	-0.244	-0.296	-0.074	0.272	0.531	0.543	0.275	-0.171	-0.613	-0.889
991	9.90	-0.931	-0.785	-0.578	-0.433	-0.405	-0.449	-0.450	-0.289	0.087	0.629

Table 7-76-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1747 S615-GR-1-1 HA. (HA.) SUGESAVA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.195	1.616	1.760	1.595	1.198	0.715	0.207	0.035	-0.070	-0.095
1011	10.10	-0.140	-0.266	-0.459	-0.589	-0.547	-0.231	0.340	1.922	1.581	1.791
1021	10.20	1.531	0.851	-0.033	-0.821	-1.256	-1.230	-0.836	-0.326	0.007	-0.042
1031	10.30	-0.497	-1.194	-1.864	-2.264	-2.281	-1.981	-1.557	-1.220	-1.091	-1.140
1041	10.40	-1.211	-1.117	-0.742	-0.107	0.638	1.291	1.703	1.839	1.790	1.703
1051	10.50	1.701	1.812	1.968	2.058	2.005	1.817	1.587	1.426	1.390	1.428
1061	10.60	1.393	1.124	0.536	-0.309	-1.216	-1.932	-2.262	-2.160	-1.744	-1.237
1071	10.70	-0.851	-0.690	-0.212	-0.770	-0.707	-0.450	-0.054	0.336	0.556	0.536
1081	10.80	0.315	0.033	-0.160	-0.182	-0.044	0.072	0.089	-0.077	-0.380	-0.686
1091	10.90	-0.838	-0.764	-0.499	-0.181	0.932	0.039	-0.142	-0.393	-0.558	-0.532
1101	11.00	-0.311	0.011	0.304	0.471	0.501	0.459	0.432	0.458	0.499	0.457
1111	11.10	0.250	-0.123	-0.550	-0.850	-0.869	-0.579	-0.117	0.261	0.306	-0.088
1121	11.20	-0.802	-1.525	-1.882	-1.616	-0.720	0.548	1.769	2.549	2.698	2.299
1131	11.30	1.651	1.102	0.874	0.953	1.115	1.067	0.615	-0.210	-1.160	-1.889
1141	11.40	-2.139	-1.871	-1.292	-0.745	-0.528	-0.730	-1.180	-1.529	-1.432	-0.731
1151	11.50	0.451	1.755	2.747	3.123	2.835	2.104	1.293	0.731	0.557	0.676
1161	11.60	0.839	0.789	0.408	-0.228	-0.898	-1.366	-1.509	-1.377	-1.156	-1.049
1171	11.70	-1.153	-1.401	-1.592	-1.511	-1.059	-0.322	0.455	0.986	1.083	0.757
1181	11.80	0.208	-0.280	-0.487	-0.369	-0.076	0.138	0.065	-0.331	-0.883	-1.304
1191	11.90	-1.339	-0.919	-0.210	0.452	0.726	0.451	-0.261	-1.059	-1.524	-1.367
1201	12.00	-0.587	0.523	1.507	1.963	1.735	0.981	0.086	-0.536	-0.639	-0.273
1211	12.10	0.280	0.659	0.633	0.224	-0.308	-0.619	-0.480	0.078	0.770	1.205
1221	12.20	1.097	0.439	-0.471	-1.174	-1.274	-0.656	0.452	1.574	2.228	2.142
1231	12.30	1.394	0.347	-0.547	-0.975	-0.913	-0.600	-0.378	-0.482	-0.894	-1.366
1241	12.40	-1.565	-1.285	-0.584	0.228	0.755	0.729	0.176	-0.591	-1.125	-1.088
1251	12.50	-0.430	0.576	1.480	1.892	1.686	1.061	0.423	0.160	0.427	1.065
1261	12.60	1.690	1.909	1.529	0.662	-0.345	-1.096	-1.350	-1.135	-0.697	-0.352
1271	12.70	-0.292	-0.496	-0.760	-0.844	-0.623	-0.173	0.286	0.523	0.444	0.154
1281	12.80	-0.112	-0.138	0.126	0.512	0.742	0.554	-0.092	-0.982	-1.746	-2.045
1291	12.90	-1.763	-1.078	-0.370	-0.018	-0.190	-0.746	-1.306	-1.456	-0.973	0.048
1301	13.00	1.236	2.133	2.419	2.067	1.336	0.617	0.220	0.223	0.455	0.619
1311	13.10	0.481	0.007	-0.612	-1.073	-1.126	-0.719	-0.014	0.696	1.145	1.222
1321	13.20	0.999	0.664	0.393	0.244	0.141	-0.063	-0.468	-1.046	-1.632	-2.006
1331	13.30	-2.008	-1.630	-1.020	-0.411	-0.004	0.124	0.039	-0.106	-0.166	-0.082
1341	13.40	0.101	0.277	0.354	0.313	0.213	0.143	0.162	0.260	0.367	0.408
1351	13.50	0.361	0.280	0.268	0.409	0.708	1.064	1.316	1.320	1.026	0.510
1361	13.60	-0.063	-0.529	-0.799	-0.903	-0.947	-1.039	-1.204	-1.354	-1.328	-0.987
1371	13.70	-0.306	0.582	1.421	1.940	1.965	1.496	0.703	-0.150	-0.821	-1.121
1381	13.80	-1.203	-1.014	-0.727	-0.427	-0.130	0.182	0.518	0.839	1.057	1.084
1391	13.90	0.892	0.544	0.192	0.010	0.115	0.500	1.032	1.502	1.716	1.582
1401	14.00	1.144	0.560	0.028	-0.310	-0.419	-0.378	-0.325	-0.383	-0.590	-0.887
1411	14.10	-1.150	-1.253	-1.140	-0.851	-0.505	-0.243	-0.158	-0.247	-0.421	-0.545
1421	14.20	-0.510	-0.290	0.040	0.339	0.463	0.361	0.005	-0.415	-0.749	-0.862
1431	14.30	-0.711	-0.361	0.045	0.358	0.483	0.415	0.228	0.028	-0.108	-0.165
1441	14.40	-0.193	-0.267	-0.434	-0.673	-0.895	-0.977	-0.829	-0.447	0.075	0.575
1451	14.50	0.888	0.921	0.694	0.337	0.034	-0.062	0.113	0.495	0.923	1.205
1461	14.60	1.199	0.868	0.298	-0.345	-0.869	-1.143	-1.131	-0.902	-0.588	-0.325
1471	14.70	-0.199	-0.216	-0.311	-0.388	-0.366	-0.223	0.001	0.225	0.368	0.396
1481	14.80	0.338	0.274	0.299	0.473	0.783	1.143	1.425	1.508	1.333	0.932
1491	14.90	0.416	-0.086	-0.386	-0.484	-0.388	-0.197	-0.037	-0.008	-0.145	-0.411

Table 7-76-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1747 S615-GR-1-1 HA. (HA.) SUGESAVA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.712	-0.941	-1.012	-0.892	-0.604	-0.218	0.178	0.498	0.680	0.693
1511	15.10	0.539	0.247	-0.131	-0.527	-0.870	-1.095	-1.157	-1.044	-0.783	-0.437
1521	15.20	-0.094	0.154	0.237	0.126	-0.150	-0.513	-0.850	-1.050	-1.038	-0.803
1531	15.30	-0.402	0.059	0.459	0.706	0.766	0.669	0.490	0.314	0.197	0.156
1541	15.40	0.165	0.187	0.197	0.195	0.201	0.233	0.282	0.306	0.249	0.077
1551	15.50	-0.189	-0.465	-0.630	-0.582	-0.297	0.146	0.583	0.835	0.793	0.479
1561	15.60	0.048	-0.275	-0.293	0.065	0.705	1.395	1.870	1.941	1.581	0.935
1571	15.70	0.247	-0.239	-0.390	-0.221	0.129	0.475	0.682	0.717	0.641	0.558
1581	15.80	0.537	0.574	0.591	0.491	0.224	-0.170	-0.571	-0.835	-0.866	-0.673
1591	15.90	-0.368	-0.115	-0.046	-0.201	-0.502	-0.799	-0.940	-0.847	-0.552	-0.179
1601	16.00	0.120	0.226	0.105	-0.192	-0.567	-0.924	-1.205	-1.394	-1.501	-1.529
1611	16.10	-1.461	-1.275	-0.962	-0.555	-0.132	0.214	0.413	0.454	0.391	0.312
1621	16.20	0.295	0.363	0.468	0.523	0.442	0.196	-0.173	-0.565	-0.873	-1.025
1631	16.30	-1.011	-0.872	-0.666	-0.426	-0.165	0.127	0.443	0.737	0.932	0.953
1641	16.40	0.780	0.472	0.159	-0.017	0.029	0.271	0.578	0.773	0.724	0.414
1651	16.50	-0.041	-0.441	-0.603	-0.453	-0.061	0.389	0.694	0.735	0.531	0.224
1661	16.60	-0.002	-0.018	0.178	0.468	0.679	0.683	0.648	0.443	-0.118	-0.172
1671	16.70	0.014	0.344	0.642	0.742	0.575	0.198	-0.230	-0.530	-0.585	-0.390
1681	16.80	-0.042	0.313	0.553	0.627	0.561	0.430	0.302	0.207	0.127	0.020
1691	16.90	-0.146	-0.368	-0.605	-0.796	-0.890	-0.866	-0.731	-0.524	-0.285	-0.048
1701	17.00	0.164	0.334	0.450	0.505	0.503	0.459	0.399	0.346	0.306	0.261
1711	17.10	0.178	0.022	-0.217	-0.514	-0.816	-1.060	-1.196	-1.218	-1.139	-0.998
1721	17.20	-0.830	-0.649	-0.458	-0.256	-0.060	0.098	0.173	0.150	0.044	-0.089
1731	17.30	-0.172	-0.144	0.011	0.252	0.399	0.466	0.700	0.594	0.385	0.130
1741	17.40	-0.119	-0.332	-0.490	-0.576	-0.563	-0.423	-0.145	0.243	0.671	1.039
1751	17.50	1.263	1.311	1.218	1.066	0.942	0.884	0.859	0.784	0.572	0.195
1761	17.60	-0.287	-0.740	-1.017	-1.027	-0.786	-0.409	-0.059	0.132	0.124	-0.023
1771	17.70	-0.185	-0.251	-0.177	-0.008	0.152	0.203	0.103	-0.111	-0.353	-0.532
1781	17.80	-0.608	-0.602	-0.572	-0.564	-0.576	-0.552	-0.418	-0.138	0.250	0.633
1791	17.90	0.869	0.859	0.599	0.195	-0.184	-0.382	-0.325	-0.051	0.307	0.595
1801	18.00	0.703	0.610	0.385	0.140	-0.029	-0.086	-0.058	-0.018	-0.026	-0.119
1811	18.10	-0.276	-0.449	-0.589	-0.665	-0.678	-0.644	-0.584	-0.506	-0.405	-0.272
1821	18.20	-0.111	0.062	0.214	0.313	0.335	0.280	0.161	0.007	-0.149	-0.278
1831	18.30	-0.359	-0.378	-0.337	-0.251	-0.143	-0.036	0.062	0.166	0.311	0.533
1841	18.40	0.845	1.212	1.553	1.761	1.753	1.506	1.074	0.583	0.166	-0.091
1851	18.50	-0.187	-0.201	-0.247	-0.404	-0.671	-0.956	-1.123	-1.068	-0.781	-0.367
1861	18.60	-0.004	0.138	-0.026	-0.427	-0.898	-1.227	-1.262	-0.979	-0.488	0.017
1871	18.70	0.352	0.418	0.243	-0.050	-0.308	-0.419	-0.360	-0.193	-0.020	0.075
1881	18.80	0.066	-0.010	-0.078	-0.077	0.010	0.144	0.253	0.265	0.169	-0.071
1891	18.90	-0.323	-0.515	-0.569	-0.449	-0.172	0.194	0.557	0.819	0.913	0.816
1901	19.00	0.563	0.234	-0.066	-0.242	-0.243	-0.083	0.167	0.402	0.524	0.486
1911	19.10	0.308	0.075	-0.105	-0.136	0.014	0.308	0.650	0.924	1.039	0.964
1921	19.20	0.736	0.440	0.178	0.024	0.000	0.078	0.183	0.247	0.224	0.114
1931	19.30	-0.035	-0.150	-0.164	-0.049	0.175	0.443	0.676	0.806	0.809	0.702
1941	19.40	0.534	0.351	0.168	-0.033	-0.298	-0.659	-1.107	-1.577	-1.965	-2.166
1951	19.50	-2.122	-1.848	-1.430	-0.985	-0.616	-0.364	-0.212	-0.101	0.022	0.167
1961	19.60	0.296	0.347	0.276	0.100	-0.106	-0.236	-0.211	-0.024	0.249	0.477
1971	19.70	0.538	0.380	0.049	-0.332	-0.621	-0.720	-0.621	-0.400	-0.373	-0.038
1981	19.80	-0.026	-0.096	-0.160	-0.138	0.001	0.230	0.476	0.663	0.743	0.718
1991	19.90	0.624	0.511	0.419	0.370	0.361	0.384	0.421	0.453	0.454	0.395

Table 7-76-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1747 S615-GR-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.254	0.038	-0.208	-0.407	-0.479	-0.381	-0.135	0.172	0.417	0.503
2011	20.10	0.403	0.181	-0.042	-0.151	-0.094	0.085	0.271	0.341	0.229	-0.029
2021	20.20	-0.317	-0.501	-0.504	-0.348	-0.147	-0.036	-0.106	-0.328	-0.586	-0.725
2031	20.30	-0.645	-0.359	0.012	0.292	0.354	0.179	-0.129	-0.399	-0.686	-0.350
2041	20.40	-0.073	0.191	0.303	0.218	0.009	-0.172	-0.187	0.012	0.347	0.658
2051	20.50	0.786	0.662	0.342	-0.023	-0.269	-0.307	-0.168	0.020	0.106	0.009
2061	20.60	-0.236	-0.494	-0.605	-0.477	-0.138	0.263	0.536	0.538	0.253	-0.204
2071	20.70	-0.638	-0.869	-0.813	-0.515	-0.117	0.215	0.374	0.351	0.230	0.128
2081	20.80	0.131	0.254	0.435	0.577	0.601	0.489	0.290	0.092	-0.020	-0.008
2091	20.90	0.105	0.254	0.363	0.387	0.327	0.226	0.151	0.152	0.266	0.406
2101	21.00	0.578	0.698	0.721	0.633	0.455	0.225	-0.012	-0.227	-0.409	-0.564
2111	21.10	-0.701	-0.821	-0.909	-0.935	-0.869	-0.703	-0.456	-0.183	0.050	0.184
2121	21.20	0.198	0.119	0.011	-0.051	-0.019	0.109	0.285	0.429	0.472	0.385
2131	21.30	0.195	-0.025	-0.189	-0.236	-0.158	0.005	0.183	0.309	0.347	0.304
2141	21.40	0.216	0.129	0.074	0.060	0.077	0.111	0.155	0.209	0.272	0.329
2151	21.50	0.346	0.277	0.085	-0.233	-0.629	-1.014	-1.284	-1.356	-1.204	-0.867
2161	21.60	-0.441	-0.039	0.243	0.356	0.311	0.161	-0.021	-0.170	-0.245	-0.235
2171	21.70	-0.153	-0.025	0.120	0.255	0.357	0.413	0.422	0.400	0.373	0.373
2181	21.80	0.419	0.509	0.614	0.684	0.675	0.564	0.364	0.125	-0.087	-0.218
2191	21.90	-0.246	-0.189	-0.090	0.010	0.091	0.162	0.255	0.391	0.563	0.722
2201	22.00	0.798	0.731	0.505	0.166	-0.195	-0.482	-0.636	-0.671	-0.661	-0.707
2211	22.10	-0.877	-1.166	-1.490	-1.718	-1.736	-1.501	-1.072	-0.580	-0.174	0.051
2221	22.20	0.095	0.047	0.041	0.177	0.474	0.857	1.167	1.334	1.232	0.908
2231	22.30	0.466	0.037	-0.283	-0.462	-0.529	-0.542	-0.545	-0.543	-0.509	-0.411
2241	22.40	-0.243	-0.046	0.114	0.180	0.140	0.043	-0.022	0.028	0.226	0.527
2251	22.50	0.825	0.993	0.942	0.658	0.207	-0.299	-0.744	-1.051	-1.197	-1.202
2261	22.60	-1.105	-0.939	-0.723	-0.473	-0.209	0.031	0.208	0.297	0.302	0.260
2271	22.70	0.221	0.219	0.254	0.288	0.271	0.177	0.025	-0.117	-0.167	-0.069
2281	22.80	0.166	0.458	0.694	0.782	0.694	0.486	0.268	0.149	0.180	0.328
2291	22.90	0.494	0.565	0.472	0.224	-0.100	-0.393	-0.575	-0.632	-0.613	-0.593
2301	23.00	-0.630	-0.729	-0.843	-0.909	-0.887	-0.786	-0.660	-0.571	-0.543	-0.540
2311	23.10	-0.484	-0.295	0.049	0.482	0.867	1.051	0.942	0.558	0.032	-0.438
2321	23.20	-0.673	-0.591	-0.233	0.255	0.695	0.952	0.986	0.850	0.651	0.486
2331	23.30	0.402	0.382	0.378	0.355	0.321	0.324	0.423	0.635	0.915	1.156
2341	23.40	1.260	1.095	0.739	0.284	-0.115	-0.326	-0.305	-0.118	0.091	0.172
2351	23.50	0.043	-0.268	-0.636	-0.897	-0.933	-0.726	-0.371	-0.026	0.161	0.126
2361	23.60	-0.081	-0.326	-0.451	-0.359	-0.054	0.358	0.722	0.900	0.832	0.557
2371	23.70	0.184	-0.157	-0.372	-0.430	-0.365	-0.239	-0.117	-0.038	-0.012	-0.037
2381	23.80	-0.110	-0.226	-0.377	-0.534	-0.664	-0.645	-0.490	-0.180	0.225	0.621
2391	23.90	0.893	0.966	0.832	0.550	0.217	-0.072	-0.270	-0.381	-0.451	-0.528
2401	24.00	-0.632	-0.742	-0.809	-0.787	-0.660	-0.459	-0.240	-0.067	0.023	0.032
2411	24.10	-0.008	-0.054	-0.076	-0.065	-0.035	-0.007	0.006	0.002	-0.013	-0.029
2421	24.20	-0.037	-0.023	0.036	0.169	0.401	0.724	1.082	1.371	1.469	1.289
2431	24.30	0.829	0.192	-0.438	-0.864	-0.962	-0.734	-0.316	0.086	0.291	0.228
2441	24.40	-0.028	-0.298	-0.393	-0.211	0.203	0.674	0.982	0.970	0.622	0.073
2451	24.50	-0.454	-0.759	-0.752	-0.496	-0.163	0.059	0.055	-0.160	-0.460	-0.680
2461	24.60	-0.703	-0.518	-0.225	0.024	0.100	-0.035	-0.320	-0.622	-0.803	-0.785
2471	24.70	-0.570	-0.238	0.098	0.343	0.446	0.407	0.263	0.044	-0.145	-0.328
2481	24.80	-0.455	-0.504	-0.461	-0.333	-0.147	0.052	0.216	0.316	0.351	0.341
2491	24.90	0.309	0.260	0.172	0.008	-0.252	-0.588	-0.923	-1.148	-1.165	-0.938

Table 7-76-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1747 3615-GR-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.524	-0.059	0.296	0.424	0.307	0.036	-0.227	-0.329	-0.195	0.135
2511	25.10	0.524	0.806	0.863	0.680	0.348	0.015	-0.185	-0.197	-0.061	0.119
2521	25.20	0.237	0.248	0.193	0.171	0.284	0.570	0.968	1.340	1.530	1.443
2531	25.30	1.090	0.594	0.137	-0.124	-0.124	0.087	0.366	0.556	0.545	0.333
2541	25.40	0.007	-0.295	-0.457	-0.435	-0.266	-0.035	0.159	0.272	0.315	0.360
2551	25.50	0.402	0.513	0.640	0.713	0.665	0.472	0.162	-0.196	-0.530	-0.799
2561	25.60	-1.006	-1.184	-1.365	-1.547	-1.685	-1.700	-1.528	-1.152	-0.622	-0.044
2571	25.70	0.463	0.805	0.954	0.939	0.831	0.696	0.571	0.453	0.315	0.132
2581	25.80	-0.098	-0.344	-0.557	-0.692	-0.724	-0.651	-0.496	-0.286	-0.053	0.171
2591	25.90	0.348	0.434	0.389	0.201	-0.100	-0.436	-0.701	-0.803	-0.703	-0.444
2601	26.00	-0.136	0.087	0.127	-0.033	-0.319	-0.596	-0.737	-0.673	-0.428	-0.101
2611	26.10	0.182	0.330	0.324	0.215	0.094	0.035	0.064	0.152	0.237	0.266
2621	26.20	0.225	0.139	0.059	0.023	0.036	0.071	0.089	0.069	0.028	0.009
2631	26.30	0.060	0.197	0.390	0.569	0.660	0.618	0.451	0.209	-0.037	-0.237
2641	26.40	-0.380	-0.490	-0.599	-0.714	-0.804	-0.813	-0.697	-0.453	-0.142	0.136
2651	26.50	0.285	0.262	0.101	-0.100	-0.226	-0.206	-0.047	0.167	0.320	0.325
2661	26.60	0.173	-0.060	-0.247	-0.277	-0.106	0.216	0.570	0.822	0.887	0.757
2671	26.70	0.500	0.222	0.009	-0.102	-0.131	-0.130	-0.139	-0.159	-0.151	-0.057
2681	26.80	0.160	0.493	0.879	1.226	1.446	1.486	1.345	1.066	0.711	0.343
2691	26.90	0.005	-0.275	-0.480	-0.598	-0.614	-0.537	-0.387	-0.205	-0.041	0.068
2701	27.00	0.110	0.111	0.109	0.160	0.207	0.275	0.286	0.189	-0.028	-0.320
2711	27.10	-0.597	-0.759	-0.738	-0.531	-0.202	0.147	0.416	0.550	0.553	0.481
2721	27.20	0.400	0.351	0.330	0.297	0.203	0.026	-0.204	-0.416	-0.531	-0.500
2731	27.30	-0.337	-0.114	0.070	0.131	0.046	-0.138	-0.331	-0.443	-0.430	-0.318
2741	27.40	-0.187	-0.131	-0.206	-0.398	-0.628	-0.786	-0.788	-0.616	-0.327	-0.034
2751	27.50	0.151	0.161	0.002	-0.255	-0.514	-0.691	-0.750	-0.704	-0.587	-0.434
2761	27.60	-0.253	-0.032	0.241	0.549	0.831	1.001	0.976	0.728	0.302	-0.184
2771	27.70	-0.578	-0.755	-0.683	-0.341	0.095	0.506	0.779	0.873	0.817	0.690
2781	27.80	0.575	0.523	0.534	0.569	0.576	0.516	0.383	0.202	0.013	-0.148
2791	27.90	-0.257	-0.308	-0.302	-0.238	-0.118	0.051	0.245	0.421	0.523	0.500
2801	28.00	0.330	0.036	-0.314	-0.627	-0.814	-0.823	-0.660	-0.383	-0.082	0.151
2811	28.10	0.252	0.207	0.046	-0.166	-0.362	-0.489	-0.527	-0.485	-0.398	-0.304
2821	28.20	-0.238	-0.215	-0.234	-0.278	-0.327	-0.362	-0.373	-0.357	-0.317	-0.258
2831	28.30	-0.106	-0.104	-0.019	0.058	0.112	0.129	0.102	0.038	-0.039	-0.097
2841	28.40	-0.104	-0.041	0.082	0.231	0.358	0.415	0.372	0.232	0.027	-0.193
2851	28.50	-0.378	-0.495	-0.533	-0.504	-0.459	-0.356	-0.204	-0.064	0.100	0.287
2861	28.60	0.684	0.667	0.809	0.885	0.883	0.807	0.675	0.513	0.350	0.208
2871	28.70	0.106	0.050	0.038	0.058	0.094	0.126	0.141	0.136	0.117	0.095
2881	28.80	0.080	0.073	0.062	0.028	-0.048	-0.167	-0.311	-0.441	-0.512	-0.486
2891	28.90	-0.355	-0.136	0.125	0.376	0.576	0.703	0.757	0.747	0.685	0.572
2901	29.00	0.407	0.189	-0.065	-0.324	-0.544	-0.685	-0.732	-0.697	-0.618	-0.539
2911	29.10	-0.693	-0.486	-0.498	-0.497	-0.460	-0.388	-0.303	-0.240	-0.222	-0.246
2921	29.20	-0.282	-0.285	-0.221	-0.088	0.079	0.220	0.281	0.230	0.081	-0.122
2931	29.30	-0.318	-0.461	-0.533	-0.546	-0.526	-0.491	-0.445	-0.368	-0.237	-0.042
2941	29.40	0.202	0.455	0.666	0.790	0.805	0.713	0.535	0.296	0.022	-0.260
2951	29.50	-0.515	-0.699	-0.759	-0.657	-0.387	0.004	0.426	0.767	0.937	0.899
2961	29.60	0.685	0.379	0.083	-0.135	-0.256	-0.318	-0.373	-0.464	-0.580	-0.661
2971	29.70	-0.634	-0.446	-0.108	0.305	0.676	0.902	0.931	0.791	0.588	0.366
2981	29.80	0.261	0.266	0.341	0.416	0.437	0.394	0.321	0.271	0.284	0.357
2991	29.90	0.440	0.468	0.383	0.184	-0.087	-0.355	-0.550	-0.637	-0.626	-0.562

Table 7-76-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1767 S615-GR-1-1 HA. (HA.) SUGESAWA OAH MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.492	-0.438	-0.386	-0.298	-0.138	0.099	0.378	0.627	0.773	0.766
3011	30.10	0.601	0.318	-0.017	-0.338	-0.599	-0.782	-0.886	-0.920	-0.884	-0.778
3021	30.20	-0.602	-0.370	-0.112	0.135	0.340	0.492	0.604	0.704	0.819	0.953
3031	30.30	1.079	1.148	1.110	0.938	0.645	0.289	-0.047	-0.281	-0.361	-0.286
3041	30.40	-0.103	0.112	0.274	0.326	0.247	0.065	-0.164	-0.373	-0.508	-0.547
3051	30.50	-0.500	-0.403	-0.296	-0.210	-0.169	-0.093	-0.017	0.098	0.242	0.379
3061	30.60	0.456	0.428	0.281	0.049	-0.202	-0.390	-0.456	-0.387	-0.221	-0.028
3071	30.70	0.119	0.176	0.148	0.078	0.021	0.016	0.063	0.123	0.139	0.067
3081	30.80	-0.099	-0.321	-0.530	-0.658	-0.663	-0.548	-0.354	-0.143	0.027	0.123
3091	30.90	0.141	0.098	0.017	-0.081	-0.187	-0.296	-0.406	-0.508	-0.590	-0.634
3101	31.00	-0.629	-0.571	-0.463	-0.321	-0.167	-0.031	0.058	0.075	0.014	-0.109
3111	31.10	-0.248	-0.341	-0.331	-0.184	0.084	0.415	0.723	0.926	0.985	0.909
3121	31.20	0.753	0.586	0.457	0.375	0.305	0.202	0.042	-0.156	-0.329	-0.404
3131	31.30	-0.334	-0.131	0.131	0.347	0.431	0.353	0.159	-0.057	-0.202	-0.227
3141	31.40	-0.156	-0.063	-0.036	-0.118	-0.287	-0.466	-0.555	-0.508	-0.342	-0.142
3151	31.50	-0.018	-0.042	-0.210	-0.435	-0.593	-0.580	-0.367	-0.016	0.346	0.591
3161	31.60	0.648	0.530	0.328	0.153	0.087	0.141	0.254	0.337	0.320	0.190
3171	31.70	-0.001	-0.168	-0.240	-0.198	-0.083	0.023	0.044	-0.051	-0.228	-0.406
3181	31.80	-0.498	-0.453	-0.280	-0.065	0.160	0.260	0.229	0.095	-0.075	-0.212
3191	31.90	-0.271	-0.253	-0.193	-0.139	-0.127	-0.161	-0.216	-0.248	-0.217	-0.108
3201	32.00	0.066	0.260	0.428	0.526	0.531	0.445	0.290	0.102	-0.086	-0.265
3211	32.10	-0.359	-0.421	-0.430	-0.388	-0.290	-0.136	0.076	0.333	0.608	0.854
3221	32.20	1.016	1.041	0.903	0.609	0.314	-0.201	-0.561	-0.734	-0.752	-0.619
3231	32.30	-0.400	-0.177	-0.015	0.058	0.062	0.043	0.049	0.106	0.198	0.276
3241	32.40	0.286	0.192	0.002	-0.233	-0.438	-0.545	-0.519	-0.377	-0.174	0.018
3251	32.50	0.144	0.184	0.157	0.103	0.084	0.061	0.085	0.113	0.118	0.092
3261	32.60	0.047	0.012	0.012	0.056	0.131	0.203	0.239	0.218	0.143	0.037
3271	32.70	-0.067	-0.142	-0.176	-0.173	-0.147	-0.113	-0.079	-0.046	-0.012	0.022
3281	32.80	0.054	0.075	0.081	0.071	0.053	0.038	0.036	0.050	0.076	0.107
3291	32.90	0.134	0.152	0.159	0.158	0.151	0.143	0.138	0.142	0.162	0.200
3301	33.00	0.252	0.302	0.329	0.316	0.258	0.169	0.075	0.006	-0.023	-0.022
3311	33.10	-0.019	-0.044	-0.112	-0.205	-0.274	-0.261	-0.132	0.102	0.377	0.600
3321	33.20	0.688	0.405	0.384	0.113	-0.102	-0.188	-0.135	-0.000	0.123	0.154
3331	33.30	0.066	-0.107	-0.275	-0.351	-0.292	-0.122	0.077	0.202	0.179	-0.002
3341	33.40	-0.280	-0.558	-0.738	-0.770	-0.666	-0.489	-0.321	-0.226	-0.222	-0.281
3351	33.50	-0.353	-0.388	-0.366	-0.300	-0.230	-0.194	-0.213	-0.280	-0.360	-0.414
3361	33.60	-0.414	-0.355	-0.258	-0.155	-0.075	-0.029	-0.010	0.002	0.027	0.074
3371	33.70	0.136	0.198	0.250	0.296	0.354	0.451	0.598	0.784	0.966	1.083
3381	33.80	1.082	0.946	0.702	0.419	0.177	0.034	-0.001	0.034	0.072	0.061
3391	33.90	-0.011	-0.106	-0.153	-0.094	0.080	0.313	0.501	0.543	0.389	0.069
3401	34.00	-0.315	-0.635	-0.791	-0.762	-0.601	-0.409	-0.280	-0.246	-0.274	-0.282
3411	34.10	-0.195	0.011	0.286	0.535	0.660	0.609	0.407	0.135	-0.113	-0.271
3421	34.20	-0.333	-0.341	-0.348	-0.381	-0.417	-0.401	-0.282	-0.054	0.223	0.446
3431	34.30	0.514	0.383	0.088	-0.271	-0.570	-0.724	-0.725	-0.635	-0.552	-0.551
3441	34.40	-0.668	-0.796	-0.905	-0.909	-0.790	-0.590	-0.387	-0.253	-0.211	-0.232
3451	34.50	-0.253	-0.218	-0.110	0.038	0.168	0.232	0.221	0.177	0.166	0.243
3461	34.60	0.413	0.624	0.794	0.847	0.759	0.569	0.365	0.242	0.255	0.395
3471	34.70	0.592	0.753	0.802	0.714	0.521	0.296	0.113	0.014	0.003	0.048
3481	34.80	0.103	0.137	0.140	0.124	0.107	0.095	0.083	0.055	0.003	-0.069
3491	34.90	-0.137	-0.173	-0.157	-0.096	-0.023	0.016	-0.020	-0.146	-0.340	-0.549

Table 7-76-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1767 S615-GR-1-1 HA. (HA.) SUGESAWA OAH MAX. ACC. = -79.350 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.712	-0.781	-0.739	-0.602	-0.410	-0.208	-0.028	0.117	0.231	0.326
3511	35.10	0.407	0.469	0.502	0.496	0.453	0.386	0.314	0.250	0.191	0.120
3521	35.20	0.011	-0.148	-0.350	-0.555	-0.709	-0.759	-0.683	-0.501	-0.275	-0.086
3531	35.30	-0.004	-0.062	-0.242	-0.481	-0.696	-0.814	-0.797	-0.652	-0.422	-0.167
3541	35.40	0.059	0.224	0.328	0.388	0.434	0.488	0.558	0.636	0.698	0.718
3551	35.50	0.678	0.577	0.433	0.289	0.190	0.179	0.272	0.468	0.654	0.821
3561	35.60	0.884	0.813	0.625	0.376	0.143	-0.016	-0.072	-0.057	-0.028	-0.047
3571	35.70	-0.142	-0.294	-0.441	-0.507	-0.439	-0.237	0.044	0.312	0.479	0.499
3581	35.80	0.380	0.183	-0.011	-0.142	-0.187	-0.175	-0.158	-0.185	-0.274	-0.407
3591	35.90	-0.535	-0.609	-0.603	-0.525	-0.417	-0.328	-0.295	-0.324	-0.389	-0.445
3601	36.00	-0.451	-0.386	-0.257	-0.097	0.052	0.156	0.198	0.184	0.132	0.066
3611	36.10	0.002	-0.058	-0.121	-0.202	-0.304	-0.424	-0.531	-0.587	-0.557	-0.423
3621	36.20	-0.195	0.082	0.339	0.509	0.544	0.438	0.229	-0.014	-0.217	-0.324
3631	36.30	-0.317	-0.214	-0.052	0.128	0.302	0.465	0.615	0.743	0.826	0.831
3641	36.40	0.738	0.559	0.350	0.190	0.154	0.272	0.503	0.748	0.884	0.827
3651	36.50	0.568	0.192	-0.161	-0.353	-0.309	-0.056	0.296	0.599	0.736	0.670
3661	36.60	0.448	0.165	-0.085	-0.261	-0.379	-0.487	-0.620	-0.761	-0.843	-0.782
3671	36.70	-0.534	-0.142	0.270	0.543	0.552	0.279	-0.175	-0.627	-0.893	-0.876
3681	36.80	-0.606	-0.227	0.077	0.169	0.022	-0.257	-0.521	-0.626	-0.518	-0.254
3691	36.90	0.034	0.211	0.205	0.039	-0.195	-0.386	-0.474	-0.472	-0.457	-0.514
3701	37.00	-0.681	-0.915	-1.110	-1.148	-0.962	-0.575	-0.099	0.317	0.546	0.539
3711	37.10	0.344	0.071	-0.154	-0.243	-0.177	0.004	0.228	0.436	0.601	0.730
3721	37.20	0.843	0.952	1.040	1.074	1.018	0.862	0.630	0.381	0.181	0.077
3731	37.30	0.081	0.162	0.264	0.329	0.321	0.238	0.109	-0.021	-0.113	-0.146
3741	37.40	-0.127	-0.084	-0.048	-0.047	-0.086	-0.153	-0.222	-0.265	-0.263	-0.213
3751	37.50	-0.130	-0.041	0.026	0.053	0.031	-0.029	-0.112	-0.201	-0.284	-0.357
3761	37.60	-0.425	-0.494	-0.563	-0.627	-0.669	-0.670	-0.614	-0.492	-0.315	-0.104
3771	37.70	0.105	0.276	0.380	0.406	0.365	0.286	0.204	0.150	0.136	0.148
3781	37.80	0.156	0.123	0.029	-0.123	-0.300	-0.459	-0.560	-0.590	-0.567	-0.534
3791	37.90	-0.536	-0.598	-0.707	-0.823	-0.890	-0.869	-0.754	-0.574	-0.383	-0.230
3801	38.00	-0.136	-0.086	-0.037	0.059	0.229	0.461	0.711	0.919	1.033	1.029
3811	38.10	0.917	0.733	0.521	0.323	0.166	0.056	0.006	0.019	0.093	0.222
3821	38.20	0.385	0.547	0.665	0.704	0.649	0.513	0.332	0.154	0.022	-0.042
3831	38.30	-0.039	0.005	0.058	0.089	0.081	0.032	-0.049	-0.142	-0.229	-0.294
3841	38.40	-0.327	-0.322	-0.283	-0.215	-0.131	-0.044	0.034	0.092		

Table 7-77-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.352	-3.455	-2.888	-0.543	2.918	6.277	8.237	7.967	5.466	1.586
11	0.10	-2.302	-4.863	-5.319	-3.730	-0.915	1.926	3.729	3.965	2.799	0.929
21	0.20	-0.769	-1.635	-1.476	-0.584	0.460	1.082	0.980	0.235	-0.760	-1.493
31	0.30	-1.579	-0.917	0.276	1.565	2.477	2.691	2.146	1.048	-0.221	-1.256
41	0.40	-1.771	-1.682	-1.116	-0.332	0.384	0.818	0.867	0.626	0.158	-0.387
51	0.50	-0.885	-1.237	-1.356	-1.161	-0.602	0.300	1.405	2.460	3.160	3.262
61	0.60	2.711	1.693	0.588	-0.107	-0.371	-0.004	0.573	0.866	0.477	-0.673
71	0.70	-2.260	-3.678	-4.315	-3.852	-2.448	-0.689	0.674	1.077	0.421	-0.873
81	0.80	-2.069	-2.470	-1.764	-0.171	1.670	3.013	3.366	2.700	1.426	0.150
91	0.90	-0.642	-0.804	-0.529	-0.163	0.053	0.140	0.328	0.821	1.534	1.983
101	1.00	1.451	-0.612	-4.140	-8.237	-11.360	-11.915	-9.027	-3.119	4.018	9.792
111	1.10	11.828	9.026	2.173	-6.221	-12.867	-14.936	-11.465	-3.568	5.797	13.068
121	1.20	15.651	12.942	6.574	-0.326	-6.541	-6.199	0.394	6.882	11.902	12.556
131	1.30	7.677	-1.663	-12.610	-21.708	-26.275	-25.372	-19.990	-12.435	-5.253	-0.199
141	1.40	2.304	3.055	3.451	4.724	7.392	11.156	15.188	18.585	20.724	21.345
151	1.50	20.397	17.838	13.566	7.577	0.260	-7.409	-13.953	-17.836	-18.099	-14.869
161	1.60	-9.464	-3.950	-0.322	0.342	-1.654	-4.782	-7.028	-6.841	-3.877	0.855
171	1.70	5.492	8.208	8.075	5.453	1.747	-1.330	-2.598	-1.942	-0.260	1.095
181	1.80	1.096	-0.391	-2.525	-3.939	-3.476	-0.631	3.220	7.131	9.260	8.601
191	1.90	5.219	0.213	-4.757	-8.129	-9.007	-7.397	-4.079	-0.215	3.092	5.119
201	2.00	5.620	4.757	2.922	0.593	-1.764	-3.727	-4.949	-5.193	-4.398	-2.710
211	2.10	-0.466	1.898	3.975	5.493	6.364	6.658	6.512	6.049	5.330	4.357
221	2.20	3.120	1.633	-0.040	-1.799	-3.523	-5.078	-6.316	-7.075	-7.203	-6.622
231	2.30	-5.394	-3.763	-2.108	-0.832	-0.199	-0.219	-0.634	-1.039	-1.074	-0.605
241	2.40	0.211	1.023	1.488	1.476	1.155	0.899	1.063	1.748	2.692	3.371
251	2.50	3.273	2.198	0.418	-1.411	-2.561	-2.615	-1.715	-0.526	0.094	-0.444
261	2.60	-2.098	-4.134	-5.433	-5.036	-2.631	1.195	5.179	7.904	8.429	6.710
271	2.70	3.607	0.484	-1.413	-1.495	-0.043	2.001	3.533	3.817	2.802	1.070
281	2.80	-0.507	-1.230	-0.900	0.139	1.231	1.766	1.471	0.497	-0.734	-1.784
291	2.90	-2.424	-2.687	-2.752	-2.755	-2.654	-2.254	-1.369	-0.024	1.450	2.507
301	3.00	2.640	1.669	-0.114	-2.028	-3.300	-3.432	-2.451	-0.896	0.450	0.949
311	3.10	0.429	-0.743	-1.864	-2.260	-1.629	-0.180	1.495	2.734	3.122	2.657
321	3.20	1.674	0.611	-0.249	-0.893	-1.497	-2.211	-2.967	-3.448	-3.261	-2.215
331	3.30	-0.548	1.083	1.864	1.242	-0.729	-3.321	-5.402	-5.956	-4.586	-1.739
341	3.40	1.450	3.690	4.128	2.756	0.400	-1.691	-2.454	-1.521	0.632	2.949
351	3.50	4.331	4.169	2.607	0.428	-1.374	-2.079	-1.558	-0.263	1.059	1.776
361	3.60	1.660	0.936	0.084	-0.464	-0.557	-0.358	-0.179	-0.238	-0.482	-0.594
371	3.70	-0.172	1.016	2.853	4.880	6.472	7.109	6.597	5.130	3.179	1.274
381	3.80	-0.194	-1.083	-1.468	-1.529	-1.437	-1.295	-1.157	-1.077	-1.140	-1.436
391	3.90	-1.991	-2.715	-3.405	-3.816	-3.782	-3.300	-2.525	-1.683	-0.939	-0.301
401	4.00	0.369	1.231	2.318	3.433	4.185	4.161	3.155	1.335	-0.770	-2.451
411	4.10	-3.130	-2.625	-1.249	0.315	1.317	1.269	0.161	-1.549	-3.151	-4.002
421	4.20	-3.793	-2.657	-1.088	0.381	1.228	1.290	0.676	-0.322	-1.373	-2.221
431	4.30	-2.717	-2.797	-2.436	-1.639	-0.466	0.939	2.315	3.363	3.833	3.634
441	4.40	2.875	1.827	0.803	0.027	-0.450	-0.737	-0.999	-1.333	-1.691	-1.889
451	4.50	-1.723	-1.099	-0.123	0.923	1.701	1.986	1.783	1.337	1.003	1.067
461	4.60	1.583	2.335	2.935	3.018	2.429	1.318	0.079	-0.829	-1.090	-0.677
471	4.70	0.155	0.994	1.478	1.468	1.003	0.415	-0.025	-0.167	-0.059	0.093
481	4.80	0.063	-0.262	-0.810	-1.359	-1.654	-1.538	-1.037	-0.350	0.250	0.534
491	4.90	0.415	-0.038	-0.651	-1.242	-1.692	-1.972	-2.107	-2.126	-2.019	-1.748

Table 7-77-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.292	-0.696	-0.094	0.333	0.437	0.185	-0.306	-0.805	-1.068	-0.944
511	5.10	-0.466	0.183	0.734	0.968	0.814	0.378	-0.108	-0.405	-0.371	-0.026
521	5.20	0.472	0.899	1.077	0.938	0.541	0.036	-0.414	-0.688	-0.734	-0.563
531	5.30	-0.219	0.247	0.782	1.321	1.762	2.069	2.098	1.841	1.347	0.740
541	5.40	0.180	-0.188	-0.289	-0.139	0.172	0.520	0.795	0.927	0.889	0.687
551	5.50	0.340	-0.121	-0.642	-1.131	-1.468	-1.532	-1.263	-0.707	-0.033	0.510
561	5.60	0.479	0.345	-0.437	-1.427	-2.286	-2.705	-2.537	-1.865	-0.973	-0.223
571	5.70	0.094	-0.113	-0.699	-1.351	-1.734	-1.639	-1.088	-0.315	0.334	0.565
581	5.80	0.275	-0.396	-1.117	-1.503	-1.284	-0.418	0.888	2.265	3.325	3.812
591	5.90	3.689	3.128	2.426	1.873	1.667	1.756	2.068	2.377	2.493	2.307
601	6.00	1.811	1.089	0.267	-0.515	-1.146	-1.552	-1.715	-1.680	-1.547	-1.453
611	6.10	-1.529	-1.839	-2.336	-2.860	-3.186	-3.120	-2.595	-1.727	-0.768	-0.097
621	6.20	0.124	-0.134	-0.644	-1.042	-0.994	-0.370	0.673	1.743	2.390	2.321
631	6.30	1.552	0.420	-0.569	-0.972	-0.621	0.289	1.291	1.866	1.694	0.806
641	6.40	-0.429	-1.477	-1.894	-1.523	-0.564	0.543	1.323	1.496	1.089	0.401
651	6.50	-0.160	-0.276	0.133	0.888	1.650	2.090	2.031	1.513	0.749	0.015
661	6.60	-0.477	-0.648	-0.558	-0.345	-0.150	-0.058	-0.083	-0.185	-0.312	-0.422
671	6.70	-0.495	-0.526	-0.513	-0.459	-0.373	-0.274	-0.193	-0.151	-0.143	-0.135
681	6.80	-0.076	0.072	0.302	0.556	0.738	0.765	0.604	0.297	-0.052	-0.328
691	6.90	-0.455	-0.430	-0.321	-0.230	-0.235	-0.361	-0.574	-0.807	-1.002	-1.134
701	7.00	-1.210	-1.250	-1.254	-1.199	-1.049	-0.793	-0.470	-0.164	0.028	0.056
711	7.10	-0.052	-0.185	-0.204	-0.016	0.374	0.852	1.244	1.608	1.311	1.048
721	7.20	0.800	0.738	0.925	1.277	1.598	1.675	1.395	0.807	0.106	-0.452
731	7.30	-0.676	-0.526	-0.130	0.285	0.506	0.436	0.131	-0.233	-0.457	-0.418
741	7.40	-0.128	0.281	0.624	0.752	0.618	0.291	-0.084	-0.352	-0.414	-0.262
751	7.50	0.029	0.333	0.520	0.495	0.223	-0.259	-0.854	-1.426	-1.836	-1.976
761	7.60	-1.832	-1.470	-1.040	-0.707	-0.591	-0.701	-0.927	-1.081	-0.982	-0.552
771	7.70	0.133	0.866	1.391	1.516	1.209	0.620	0.015	-0.335	-0.260	0.169
781	7.80	0.753	1.262	1.452	1.245	0.736	0.165	-0.286	-0.390	-0.138	0.361
791	7.90	0.916	1.326	1.452	1.249	0.765	0.115	-0.557	-1.114	-1.450	-1.515
801	8.00	-1.323	-0.951	-0.525	-0.184	-0.028	-0.087	-0.297	-0.530	-0.641	-0.533
811	8.10	-0.206	0.243	0.658	0.886	0.848	0.566	0.147	-0.261	-0.539	-0.640
821	8.20	-0.595	-0.485	-0.390	-0.351	-0.356	-0.351	-0.288	-0.153	0.013	0.130
831	8.30	0.119	-0.063	-0.390	-0.775	-1.094	-1.234	-1.134	-0.804	-0.318	0.212
841	8.40	0.079	1.017	1.208	1.283	1.288	1.260	1.210	1.120	0.968	0.754
851	8.50	0.515	0.322	0.254	0.356	0.808	0.924	1.178	1.257	1.116	0.802
861	8.60	0.437	0.164	0.083	0.195	0.405	0.564	0.539	0.279	-0.159	-0.639
871	8.70	-1.006	-1.160	-1.089	-0.871	-0.615	-0.413	-0.291	-0.221	-0.152	-0.061
881	8.80	0.022	0.026	-0.116	-0.412	-0.790	-1.120	-1.269	-1.172	-0.867	-0.478
891	8.90	-0.161	-0.021	-0.064	-0.205	-0.322	-0.329	-0.236	-0.142	-0.186	-0.430
901	9.00	-0.861	-1.320	-1.603	-1.565	-1.113	-0.430	0.271	0.748	0.862	0.634
911	9.10	0.230	-0.123	-0.245	-0.088	0.252	0.586	0.728	0.585	0.200	-0.275
921	9.20	-0.648	-0.775	-0.810	-0.235	0.204	0.547	0.688	0.603	0.351	0.039
931	9.30	-0.221	-0.349	-0.318	-0.149	0.099	0.358	0.567	0.694	0.746	0.759
941	9.40	0.789	0.883	1.057	1.280	1.485	1.586	1.525	1.292	0.943	0.578
951	9.50	0.303	0.183	0.212	0.311	0.366	0.269	-0.027	-0.496	-1.042	-1.540
961	9.60	-1.880	-2.006	-1.920	-1.674	-1.361	-0.989	-0.664	-0.397	-0.202	-0.093
971	9.70	-0.072	-0.128	-0.227	-0.315	-0.332	-0.240	-0.039	0.225	0.479	0.653
981	9.80	0.709	0.665	0.579	0.522	0.537	0.613	0.690	0.686	0.542	0.240
991	9.90	-0.086	-0.384	-0.527	-0.464	-0.233	0.064	0.300	0.387	0.317	0.159

Table 7-77-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.025	0.008	0.131	0.332	0.696	0.512	0.336	0.017	-0.319	-0.535
1011	10.10	-0.545	-0.363	-0.098	0.105	0.133	-0.028	-0.289	-0.497	-0.512	-0.279
1021	10.20	0.144	0.604	0.932	1.014	0.844	0.513	0.161	-0.097	-0.224	-0.259
1031	10.30	-0.285	-0.360	-0.476	-0.555	-0.495	-0.231	0.204	0.685	1.037	1.116
1041	10.40	0.884	0.425	-0.084	-0.456	-0.582	-0.475	-0.259	-0.104	-0.137	-0.380
1051	10.50	-0.742	-1.062	-1.194	-1.068	-0.728	-0.296	0.082	0.305	0.354	0.288
1061	10.60	0.200	0.162	0.191	0.246	0.260	0.182	0.008	-0.213	-0.397	-0.469
1071	10.70	-0.394	-0.188	0.085	0.342	0.509	0.541	0.434	0.216	-0.055	-0.314
1081	10.80	-0.497	-0.560	-0.693	-0.327	-0.128	0.021	0.054	-0.049	-0.249	-0.461
1091	10.90	-0.584	-0.550	-0.357	-0.070	0.198	0.368	0.332	0.188	0.012	-0.079
1101	11.00	-0.010	0.218	0.521	0.772	0.854	0.714	0.380	-0.045	-0.437	-0.684
1111	11.10	-0.732	-0.583	-0.285	0.094	0.486	0.832	1.082	1.192	1.138	0.924
1121	11.20	0.598	0.248	-0.021	-0.119	-0.013	0.256	0.592	0.872	1.005	0.961
1131	11.30	0.779	0.543	0.332	0.190	0.107	0.041	-0.055	-0.194	-0.350	-0.473
1141	11.40	-0.527	-0.513	-0.477	-0.488	-0.591	-0.777	-0.975	-1.081	-1.008	-0.739
1151	11.50	-0.341	0.055	0.314	0.355	0.189	-0.089	-0.346	-0.479	-0.462	-0.350
1161	11.60	-0.247	-0.240	-0.350	-0.517	-0.629	-0.589	-0.372	-0.069	0.237	0.339
1171	11.70	0.178	-0.208	-0.692	-1.018	-1.091	-0.844	-0.365	0.162	0.538	0.636
1181	11.80	0.455	0.116	-0.196	-0.326	-0.212	0.082	0.408	0.600	0.563	0.313
1191	11.90	-0.028	-0.293	-0.351	-0.168	0.172	0.507	0.672	0.574	0.236	-0.214
1201	12.00	-0.601	-0.776	-0.679	-0.358	0.063	0.438	0.663	0.714	0.635	0.508
1211	12.10	0.403	0.348	0.326	0.300	0.247	0.177	0.133	0.162	0.279	0.446
1221	12.20	0.582	0.598	0.439	0.125	-0.250	-0.551	-0.660	-0.524	-0.185	0.233
1231	12.30	0.576	0.719	0.614	0.305	-0.094	-0.447	-0.651	-0.668	-0.533	-0.326
1241	12.40	-0.140	-0.039	-0.042	-0.119	-0.219	-0.289	-0.299	-0.254	-0.188	-0.146
1251	12.50	-0.166	-0.261	-0.409	-0.564	-0.665	-0.663	-0.542	-0.322	-0.059	0.175
1261	12.60	0.323	0.360	0.302	0.202	0.119	0.094	0.133	0.202	0.249	0.230
1271	12.70	0.133	-0.013	-0.151	-0.220	-0.189	-0.066	0.101	0.248	0.325	0.318
1281	12.80	0.251	0.174	0.135	0.157	0.228	0.312	0.365	0.384	0.312	0.238
1291	12.90	0.179	0.159	0.180	0.221	0.251	0.246	0.199	0.123	0.036	-0.046
1301	13.00	-0.121	-0.198	-0.288	-0.384	-0.462	-0.480	-0.400	-0.209	0.061	0.360
1311	13.10	0.534	0.559	0.379	0.025	-0.407	-0.782	-0.970	-0.896	-0.562	-0.059
1321	13.20	0.468	0.861	1.009	0.882	0.543	0.123	-0.224	-0.380	-0.304	-0.044
1331	13.30	0.283	0.542	0.628	0.508	0.229	-0.107	-0.384	-0.522	-0.504	-0.373
1341	13.40	-0.208	-0.085	-0.045	-0.078	-0.141	-0.178	-0.156	-0.072	0.043	0.151
1351	13.50	0.222	0.251	0.255	0.261	0.282	0.313	0.330	0.303	0.216	0.075
1361	13.60	-0.094	-0.255	-0.375	-0.440	-0.448	-0.410	-0.334	-0.227	-0.094	0.055
1371	13.70	0.203	0.325	0.405	0.443	0.457	0.477	0.519	0.575	0.603	0.549
1381	13.80	0.374	0.089	-0.234	-0.482	-0.549	-0.389	-0.051	0.330	0.584	0.581
1391	13.90	0.292	-0.190	-0.685	-1.006	-1.043	-0.811	-0.444	-0.129	-0.016	-0.150
1401	14.00	-0.451	-0.758	-0.910	-0.823	-0.528	-0.152	0.153	0.282	0.230	0.083
1411	14.10	-0.030	-0.011	0.153	0.387	0.568	0.585	0.402	0.071	-0.292	-0.564
1421	14.20	-0.667	-0.602	-0.431	-0.241	-0.096	-0.015	0.026	0.071	0.144	0.238
1431	14.30	0.318	0.348	0.315	0.240	0.171	0.150	0.194	0.281	0.362	0.391
1441	14.40	0.352	0.263	0.168	0.109	0.098	-0.106	0.084	-0.012	-0.190	-0.410
1451	14.50	-0.600	-0.688	-0.640	-0.473	-0.250	-0.049	0.077	0.122	0.124	0.136
1461	14.60	0.198	0.305	0.411	0.454	0.388	0.218	0.001	-0.175	-0.232	-0.136
1471	14.70	0.082	0.339	0.536	0.595	0.495	0.271	0.001	-0.231	-0.367	-0.389
1481	14.80	-0.318	-0.201	-0.084	-0.002	0.029	0.004	-0.075	-0.200	-0.360	-0.531
1491	14.90	-0.679	-0.765	-0.758	-0.654	-0.483	-0.301	-0.174	-0.147	-0.226	-0.371

Table 7-77-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.507	-0.555	-0.468	-0.243	0.066	0.378	0.610	0.711	0.676	0.545
1511	15.10	0.379	0.235	0.143	0.104	0.094	0.087	0.070	0.051	0.053	0.099
1521	15.20	0.195	0.327	0.459	0.548	0.560	0.485	0.338	0.154	-0.021	-0.149
1531	15.30	-0.209	-0.200	-0.137	-0.050	0.033	0.090	0.115	0.117	0.120	0.149
1541	15.40	0.222	0.335	0.457	0.543	0.541	0.422	0.193	-0.099	-0.376	-0.555
1551	15.50	-0.580	-0.445	-0.192	0.094	0.324	0.429	0.384	0.209	-0.039	-0.292
1561	15.60	-0.492	-0.602	-0.610	-0.522	-0.363	-0.163	0.038	0.199	0.283	0.269
1571	15.70	0.162	-0.006	-0.184	-0.320	-0.384	-0.379	-0.337	-0.308	-0.329	-0.404
1581	15.80	-0.504	-0.575	-0.568	-0.463	-0.280	-0.071	0.102	0.196	0.205	0.155
1591	15.90	0.088	0.040	0.026	0.035	0.047	0.048	0.045	0.062	0.119	0.219
1601	16.00	0.358	0.431	0.455	0.390	0.257	0.108	0.003	-0.019	0.041	0.142
1611	16.10	0.229	0.262	0.237	0.191	0.178	0.240	0.374	0.534	0.649	0.657
1621	16.20	0.539	0.332	0.110	-0.042	-0.076	0.005	0.148	0.277	0.327	0.275
1631	16.30	0.137	-0.036	-0.195	-0.303	-0.354	-0.355	-0.318	-0.248	-0.140	0.006
1641	16.40	0.174	0.327	0.417	0.407	0.288	0.091	-0.122	-0.285	-0.356	-0.330
1651	16.50	-0.241	-0.135	-0.050	0.007	0.058	0.132	0.242	0.370	0.463	0.464
1661	16.60	0.335	0.088	-0.219	-0.500	-0.675	-0.704	-0.600	-0.419	-0.229	-0.082
1671	16.70	0.007	0.059	0.107	0.175	0.256	0.315	0.303	0.186	-0.037	-0.328
1681	16.80	-0.619	-0.836	-0.921	-0.851	-0.637	-0.322	0.031	0.355	0.590	0.689
1691	16.90	0.635	0.436	0.132	-0.212	-0.524	-0.739	-0.822	-0.769	-0.610	-0.391
1701	17.00	-0.162	0.043	0.204	0.314	0.369	0.365	0.300	0.179	0.023	-0.128
1711	17.10	-0.231	-0.250	-0.177	-0.040	0.110	0.213	0.230	0.158	0.031	-0.094
1721	17.20	-0.167	-0.158	-0.079	0.035	0.136	0.193	0.202	0.185	0.181	0.219
1731	17.30	0.310	0.434	0.551	0.613	0.582	0.447	0.221	-0.058	-0.338	-0.566
1741	17.40	-0.700	-0.718	-0.624	-0.446	-0.230	-0.028	0.118	0.181	0.161	0.077
1751	17.50	-0.043	-0.170	-0.288	-0.389	-0.475	-0.546	-0.594	-0.606	-0.569	-0.479
1761	17.60	-0.348	-0.199	-0.062	0.043	0.112	0.160	0.214	0.297	0.414	0.551
1771	17.70	0.673	0.742	0.729	0.628	0.457	0.257	0.074	-0.055	-0.107	-0.087
1781	17.80	-0.015	0.074	0.148	0.189	0.196	0.184	0.182	0.210	0.276	0.359
1791	17.90	0.418	0.407	0.291	0.074	-0.202	-0.460	-0.617	-0.615	-0.449	-0.168
1801	18.00	0.139	0.375	0.477	0.437	0.298	0.137	0.024	-0.005	0.061	0.113
1811	18.10	0.157	0.138	0.058	-0.048	-0.132	-0.158	-0.122	-0.053	0.004	0.011
1821	18.20	-0.044	-0.141	-0.240	-0.301	-0.301	-0.246	-0.166	-0.096	-0.061	-0.063
1831	18.30	-0.088	-0.111	-0.112	-0.089	-0.059	-0.047	-0.074	-0.146	-0.251	-0.360
1841	18.40	-0.438	-0.456	-0.401	-0.278	-0.110	0.065	0.207	0.277	0.252	0.129
1851	18.50	-0.071	-0.304	-0.512	-0.641	-0.653	-0.541	-0.330	-0.072	0.174	0.359
1861	18.60	0.462	0.488	0.468	0.438	0.425	0.433	0.450	0.449	0.410	0.329
1871	18.70	0.219	0.108	0.021	-0.026	-0.039	-0.032	-0.022	-0.015	0.001	0.050
1881	18.80	0.156	0.314	0.502	0.662	0.728	0.648	0.412	0.057	-0.335	-0.666
1891	18.90	-0.849	-0.839	-0.647	-0.332	0.019	0.321	0.516	0.586	0.547	0.442
1901	19.00	0.314	0.196	0.100	0.018	-0.068	-0.170	-0.290	-0.412	-0.506	-0.540
1911	19.10	-0.491	-0.356	-0.157	0.066	0.257	0.383	0.420	0.373	0.269	0.161
1921	19.20	0.017	-0.091	-0.184	-0.268	-0.342	-0.394	-0.402	-0.349	-0.235	-0.093
1931	19.30	0.023	0.053	-0.037	-0.240	-0.496	-0.717	-0.812	-0.728	-0.470	-0.100
1941	19.40	0.284	0.584	0.737	0.728	0.589	0.378	0.155	-0.036	-0.173	-0.253
1951	19.50	-0.279	-0.259	-0.196	-0.098	0.020	0.143	0.253	0.341	0.407	0.454
1961	19.60	0.486	0.492	0.457	0.367	0.222	0.046	-0.112	-0.200	-0.187	-0.077
1971	19.70	0.082	0.219	0.270	0.208	0.040	-0.109	-0.219	-0.219	-0.110	0.056
1981	19.80	0.199	0.268	0.177	0.011	-0.180	-0.320	-0.357	-0.286	-0.145	0.004
1991	19.90	0.105	0.133	0.101	0.044	0.006	0.017	0.077	0.165	0.243	0.272

Table 7-77-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.227	0.106	-0.071	-0.264	-0.420	-0.487	-0.436	-0.266	-0.016	0.241
2011	20.10	0.424	0.467	0.345	0.089	-0.226	-0.506	-0.674	-0.697	-0.597	-0.435
2021	20.20	-0.283	-0.194	-0.185	-0.230	-0.285	-0.305	-0.267	-0.172	-0.044	0.086
2031	20.30	0.193	0.262	0.286	0.265	0.202	0.103	-0.016	-0.134	-0.225	-0.270
2041	20.40	-0.262	-0.216	-0.147	-0.084	-0.032	0.013	0.064	0.126	0.187	0.216
2051	20.50	0.183	0.072	-0.097	-0.270	-0.361	-0.378	-0.255	-0.058	0.135	0.247
2061	20.60	0.242	0.142	0.017	-0.053	-0.020	0.107	0.263	0.361	0.341	0.203
2071	20.70	0.012	-0.133	-0.151	-0.018	0.218	0.454	0.587	0.559	0.388	0.152
2081	20.80	-0.044	-0.120	-0.059	0.094	0.257	0.355	0.352	0.261	0.134	0.020
2091	20.90	-0.056	-0.107	-0.168	-0.271	-0.414	-0.561	-0.649	-0.626	-0.474	-0.226
2101	21.00	0.046	0.263	0.368	0.352	0.251	0.130	0.047	0.033	0.077	0.140
2111	21.10	0.174	0.145	0.054	-0.069	-0.175	-0.221	-0.183	-0.072	0.078	0.220
2121	21.20	0.315	0.341	0.308	0.241	0.176	0.136	0.127	0.128	0.109	0.041
2131	21.30	-0.081	-0.236	-0.379	-0.458	-0.440	-0.324	-0.149	0.025	0.137	0.155
2141	21.40	0.086	-0.025	-0.123	-0.163	-0.133	-0.058	0.018	0.055	0.039	-0.007
2151	21.50	-0.044	-0.029	0.054	0.187	0.328	0.434	0.481	0.481	0.467	0.476
2161	21.60	0.520	0.576	0.589	0.503	0.288	-0.035	-0.393	-0.687	-0.826	-0.769
2171	21.70	-0.533	-0.195	0.145	0.393	0.498	0.459	0.317	0.136	-0.026	-0.133
2181	21.80	-0.175	-0.167	-0.137	-0.113	-0.117	-0.161	-0.244	-0.357	-0.477	-0.581
2191	21.90	-0.643	-0.650	-0.601	-0.510	-0.403	-0.306	-0.237	-0.198	-0.179	-0.161
2201	22.00	-0.125	-0.061	0.031	0.145	0.271	0.397	0.513	0.607	0.683	0.661
2211	22.10	0.591	0.454	0.271	0.082	-0.068	-0.144	-0.137	-0.070	0.012	0.057
2221	22.20	0.030	-0.071	-0.215	-0.351	-0.430	-0.427	-0.351	-0.241	-0.150	-0.114
2231	22.30	-0.143	-0.212	-0.277	-0.292	-0.232	-0.105	0.056	0.206	0.305	0.338
2241	22.40	0.313	0.260	0.207	0.177	0.173	0.185	0.193	0.183	0.146	0.081
2251	22.50	-0.007	-0.110	-0.215	-0.306	-0.360	-0.350	-0.258	-0.089	0.126	0.330
2261	22.60	0.458	0.462	0.334	0.113	-0.123	-0.294	-0.346	-0.277	-0.133	0.014
2271	22.70	0.106	0.124	0.096	0.078	0.115	0.210	0.317	0.361	0.281	0.070
2281	22.80	-0.210	-0.449	-0.542	-0.441	-0.186	0.111	0.312	0.326	0.150	-0.124
2291	22.90	-0.358	-0.433	-0.313	-0.061	0.192	0.319	0.259	0.051	-0.183	-0.306
2301	23.00	-0.237	0.010	0.328	0.574	0.641	0.509	0.252	-0.002	-0.138	-0.110
2311	23.10	0.041	0.216	0.313	0.282	0.143	-0.033	-0.167	-0.218	-0.202	-0.178
2321	23.20	-0.200	-0.269	-0.409	-0.491	-0.474	-0.343	-0.142	0.047	0.143	0.112
2331	23.30	-0.021	-0.180	-0.287	-0.297	-0.224	-0.126	-0.070	-0.089	-0.169	-0.252
2341	23.40	-0.271	-0.194	-0.039	0.129	0.235	0.230	0.117	-0.052	-0.200	-0.244
2351	23.50	-0.221	-0.092	0.075	0.229	0.343	0.415	0.456	0.476	0.470	0.421
2361	23.60	0.315	0.160	-0.012	-0.150	-0.208	-0.167	-0.044	0.111	0.238	0.297
2371	23.70	0.278	0.203	0.115	0.048	0.021	0.028	0.047	0.059	0.055	0.043
2381	23.80	0.033	0.034	0.041	0.038	0.009	-0.056	-0.148	-0.245	-0.316	-0.338
2391	23.90	-0.301	-0.213	-0.098	0.010	0.083	0.098	0.049	-0.054	-0.186	-0.312
2401	24.00	-0.396	-0.412	-0.355	-0.240	-0.101	0.022	0.101	0.128	0.117	0.095
2411	24.10	0.087	0.102	0.129	0.146	0.134	0.096	0.052	0.038	0.079	0.178
2421	24.20	0.302	0.398	0.417	0.338	0.180	0.002	-0.128	-0.158	-0.081	0.065
2431	24.30	0.212	0.291	0.262	0.130	-0.057	-0.233	-0.340	-0.346	-0.258	-0.110
2441	24.40	0.051	0.181	0.257	0.273	0.241	0.184	0.124	0.076	0.048	0.034
2451	24.50	0.018	-0.019	-0.090	-0.192	-0.305	-0.391	-0.410	-0.339	-0.185	0.014
2461	24.60	0.196	0.301	0.300	0.204	0.064	-0.053	-0.091	-0.033	0.093	0.226
2471	24.70	0.304	0.288	0.185	0.036	-0.098	-0.171	-0.170	-0.115	-0.050	-0.017
2481	24.80	-0.032	-0.082	-0.135	-0.157	-0.131	-0.068	0.001	0.042	0.038	-0.005
2491	24.90	-0.058	-0.088	-0.070	-0.004	0.091	0.186	0.257	0.295	0.307	0.310

Table 7-77-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.312	0.309	0.286	0.223	0.113	-0.033	-0.181	-0.292	-0.335	-0.303
2511	25.10	-0.220	-0.129	-0.074	-0.083	-0.153	-0.252	-0.336	-0.366	-0.325	-0.226
2521	25.20	-0.102	0.011	0.087	0.123	0.129	0.126	0.124	0.124	0.111	0.077
2531	25.30	0.022	-0.035	-0.063	-0.035	0.052	0.171	0.268	0.281	0.173	-0.051
2541	25.40	-0.340	-0.607	-0.766	-0.765	-0.607	-0.350	-0.087	0.007	0.153	0.088
2551	25.50	-0.039	-0.147	-0.167	-0.067	0.131	0.366	0.560	0.652	0.617	0.470
2561	25.60	0.264	0.059	-0.092	-0.163	-0.160	-0.111	-0.051	-0.011	-0.005	-0.025
2571	25.70	-0.054	-0.070	-0.057	-0.015	0.044	0.100	0.133	0.131	0.097	0.047
2581	25.80	-0.002	-0.032	-0.036	-0.019	0.006	0.029	0.043	0.047	0.047	0.048
2591	25.90	0.050	0.048	0.035	0.005	-0.038	-0.085	-0.123	-0.147	-0.158	-0.166
2601	26.00	-0.184	-0.214	-0.250	-0.271	-0.258	-0.205	-0.123	-0.042	0.005	-0.006
2611	26.10	-0.070	-0.159	-0.232	-0.253	-0.217	-0.149	-0.093	-0.091	-0.159	-0.270
2621	26.20	-0.372	-0.403	-0.328	-0.159	0.049	0.221	0.295	0.251	0.121	-0.026
2631	26.30	-0.120	-0.121	-0.040	0.066	0.125	0.086	-0.060	-0.260	-0.435	-0.504
2641	26.40	-0.424	-0.205	0.093	0.381	0.580	0.642	0.568	0.399	0.200	0.032
2651	26.50	-0.062	-0.066	0.006	0.122	0.243	0.334	0.375	0.362	0.311	0.247
2661	26.60	0.200	0.189	0.218	0.272	0.325	0.349	0.328	0.266	0.184	0.112
2671	26.70	0.072	0.069	0.088	0.098	0.071	-0.009	-0.132	-0.272	-0.395	-0.473
2681	26.80	-0.495	-0.468	-0.409	-0.333	-0.249	-0.156	-0.053	0.059	0.165	0.244
2691	26.90	0.274	0.245	0.167	0.067	-0.021	-0.070	-0.071	-0.036	0.012	0.048
2701	27.00	0.063	0.063	0.066	0.091	0.143	0.213	0.277	0.309	0.296	0.243
2711	27.10	0.171	0.103	0.055	0.025	-0.001	-0.045	-0.114	-0.195	-0.257	-0.262
2721	27.20	-0.187	-0.039	0.144	0.305	0.390	0.370	0.260	0.106	-0.031	-0.105
2731	27.30	-0.105	-0.059	-0.019	-0.030	-0.111	-0.233	-0.339	-0.362	-0.266	-0.053
2741	27.40	0.210	0.436	0.544	0.490	0.288	0.004	-0.274	-0.469	-0.540	-0.493
2751	27.50	-0.370	-0.225	-0.103	-0.020	0.028	0.060	0.091	0.123	0.150	0.160
2761	27.60	0.151	0.132	0.116	0.114	0.121	0.115	0.069	-0.036	-0.194	-0.369
2771	27.70	-0.506	-0.549	-0.471	-0.282	-0.035	0.195	0.339	0.357	0.255	0.078
2781	27.80	-0.109	-0.245	-0.296	-0.265	-0.181	-0.087	-0.019	0.009	0.004	-0.008
2791	27.90	0.001	0.048	0.133	0.237	0.333	0.394	0.401	0.353	0.262	0.150
2801	28.00	0.041	-0.047	-0.104	-0.129	-0.131	-0.121	-0.109	-0.103	-0.106	-0.117
2811	28.10	-0.134	-0.151	-0.164	-0.167	-0.152	-0.116	-0.056	0.026	0.122	0.221
2821	28.20	0.310	0.376	0.410	0.406	0.359	0.267	0.130	-0.045	-0.246	-0.449
2831	28.30	-0.626	-0.746	-0.786	-0.736	-0.603	-0.412	-0.193	0.019	0.197	0.323
2841	28.40	0.391	0.403	0.368	0.302	0.227	0.164	0.134	0.147	0.197	0.260
2851	28.50	0.301	0.289	0.206	0.060	-0.116	-0.277	-0.379	-0.401	-0.350	-0.256
2861	28.60	-0.158	-0.086	-0.047	-0.032	-0.018	0.009	0.052	0.093	0.111	0.092
2871	28.70	0.042	-0.013	-0.042	-0.022	0.065	0.131	0.195	0.205	0.150	0.052
2881	28.80	-0.046	-0.098	-0.081	-0.003	0.095	0.162	0.155	0.061	-0.098	-0.278
2891	28.90	-0.430	-0.515	-0.523	-0.468	-0.376	-0.276	-0.188	-0.120	-0.072	-0.040
2901	29.00	-0.024	-0.023	-0.036	-0.060	-0.085	-0.102	-0.102	-0.084	-0.049	-0.005
2911	29.10	0.044	0.093	0.142	0.190	0.235	0.271	0.293	0.295	0.279	0.250
2921	29.20	0.214	0.178	0.144	0.109	0.072	0.035	0.008	0.001	0.022	0.068
2931	29.30	0.124	0.163	0.159	0.099	-0.007	-0.129	-0.229	-0.272	-0.246	-0.168
2941	29.40	-0.077	-0.019	-0.027	-0.103	-0.217	-0.318	-0.351	-0.285	-0.122	0.095
2951	29.50	0.304	0.440	0.464	0.374	0.206	0.019	-0.125	-0.187	-0.161	-0.072
2961	29.60	0.034	0.115	0.145	0.122	0.065	0.003	-0.043	-0.065	-0.068	-0.066
2971	29.70	-0.067	-0.071	-0.070	-0.056	-0.030	-0.005	-0.003	-0.040	-0.117	-0.212
2981	29.80	-0.286	-0.296	-0.219	-0.063	0.132	0.312	0.423	0.442	0.376	0.265
2991	29.90	0.155	0.083	0.063	0.085	0.126	0.165	0.195	0.217	0.239	0.260

Table 7-77-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.269	0.269	0.190	0.099	0.006	-0.052	-0.044	0.036	0.160	0.276
3011	30.10	0.333	0.302	0.191	0.044	-0.081	-0.135	-0.103	-0.008	0.100	0.171
3021	30.20	0.170	0.090	-0.046	-0.207	-0.363	-0.495	-0.595	-0.662	-0.689	-0.670
3031	30.30	-0.598	-0.480	-0.338	-0.202	-0.105	-0.063	-0.067	-0.094	-0.110	-0.095
3041	30.40	-0.046	0.017	0.068	0.091	0.088	0.083	0.102	0.163	0.258	0.355
3051	30.50	0.412	0.400	0.314	0.183	0.053	-0.032	-0.052	-0.016	0.041	0.082
3061	30.60	0.078	0.033	-0.030	-0.075	-0.075	-0.022	0.064	0.152	0.207	0.211
3071	30.70	0.161	0.073	-0.029	-0.122	-0.188	-0.220	-0.213	-0.170	-0.097	-0.004
3081	30.80	0.090	0.166	0.205	0.199	0.151	0.078	0.004	-0.050	-0.075	-0.069
3091	30.90	-0.043	-0.009	0.024	0.056	0.091	0.131	0.177	0.219	0.246	0.245
3101	31.00	0.215	0.161	0.098	0.043	0.010	0.005	0.025	0.063	0.108	0.149
3111	31.10	0.180	0.192	0.178	0.134	0.057	-0.049	-0.169	-0.263	-0.370	-0.411
3121	31.20	-0.403	-0.355	-0.286	-0.222	-0.183	-0.177	-0.198	-0.228	-0.246	-0.236
3131	31.30	-0.194	-0.124	-0.045	0.028	0.081	0.108	0.115	0.112	0.107	0.109
3141	31.40	0.116	0.123	0.125	0.119	0.107	0.094	0.086	0.086	0.089	0.085
3151	31.50	0.060	0.005	-0.081	-0.189	-0.297	-0.380	-0.417	-0.395	-0.322	-0.218
3161	31.60	-0.113	-0.039	-0.015	-0.044	-0.107	-0.177	-0.222	-0.221	-0.170	-0.084
3171	31.70	0.008	0.081	0.119	0.124	0.115	0.115	0.138	0.182	0.227	0.242
3181	31.80	0.205	0.112	-0.017	-0.142	-0.225	-0.240	-0.192	-0.107	-0.023	0.030
3191	31.90	0.045	0.042	0.052	0.103	0.201	0.321	0.419	0.448	0.382	0.227
3201	32.00	0.023	-0.177	-0.321	-0.384	-0.370	-0.304	-0.220	-0.146	-0.093	-0.066
3211	32.10	-0.039	-0.028	-0.029	-0.049	-0.088	-0.134	-0.168	-0.165	-0.113	-0.020
3221	32.20	0.087	0.170	0.197	0.155	0.055	-0.069	-0.178	-0.244	-0.256	-0.228
3231	32.30	-0.182	-0.143	-0.121	-0.114	-0.107	-0.084	-0.035	0.038	0.123	0.207
3241	32.40	0.281	0.341	0.389	0.428	0.455	0.462	0.437	0.374	0.277	0.162
3251	32.50	0.057	-0.011	-0.023	0.024	0.114	0.214	0.289	0.312	0.272	0.181
3261	32.60	0.067	-0.036	-0.102	-0.117	-0.091	-0.047	-0.012	-0.007	-0.036	-0.085
3271	32.70	-0.129	-0.144	-0.113	-0.041	0.053	0.138	0.186	0.178	0.116	0.013
3281	32.80	-0.104	-0.207	-0.271	-0.285	-0.248	-0.172	-0.079	0.008	0.063	0.074
3291	32.90	0.039	-0.026	-0.093	-0.132	-0.119	-0.052	0.053	0.157	0.221	0.216
3301	33.00	0.138	0.009	-0.128	-0.227	-0.257	-0.211	-0.110	0.008	0.106	0.157
3311	33.10	0.158	0.122	0.070	0.021	-0.018	-0.050	-0.080	-0.115	-0.148	-0.168
3321	33.20	-0.160	-0.116	-0.035	0.059	0.165	0.198	0.205	0.170	0.107	0.038
3331	33.30	-0.019	-0.056	-0.076	-0.089	-0.104	-0.122	-0.132	-0.117	-0.059	0.048
3341	33.40	0.193	0.367	0.468	0.519	0.478	0.348	0.157	-0.047	-0.214	-0.302
3351	33.50	-0.296	-0.203	-0.054	0.110	0.250	0.338	0.359	0.316	0.222	0.098
3361	33.60	-0.034	-0.156	-0.253	-0.318	-0.353	-0.362	-0.353	-0.332	-0.298	-0.250
3371	33.70	-0.184	-0.099	-0.008	0.071	0.112	0.097	0.020	-0.105	-0.248	-0.369
3381	33.80	-0.439	-0.443	-0.391	-0.305	-0.213	-0.138	-0.086	-0.050	-0.016	0.026
3391	33.90	0.078	0.132	0.175	0.196	0.193	0.169	0.135	0.101	0.071	0.051
3401	34.00	0.043	0.054	0.087	0.142	0.206	0.256	0.264	0.206	0.081	-0.084
3411	34.10	-0.243	-0.361	-0.343	-0.243	-0.075	0.102	0.229	0.267	0.212	0.095
3421	34.20	-0.037	-0.142	-0.198	-0.209	-0.193	-0.171	-0.150	-0.123	-0.078	-0.010
3431	34.30	0.068	0.128	0.143	0.098	0.009	-0.085	-0.137	-0.110	-0.003	0.150
3441	34.40	0.292	0.367	0.345	0.238	0.093	-0.031	-0.087	-0.059	0.032	0.143
3451	34.50	0.228	0.262	0.266	0.203	0.159	0.132	0.117	0.094	0.041	-0.052
3461	34.60	-0.176	-0.302	-0.394	-0.425	-0.386	-0.292	-0.172	-0.058	0.028	0.080
3471	34.70	0.106	0.120	0.131	0.141	0.143	0.125	0.078	0.001	-0.095	-0.192
3481	34.80	-0.269	-0.310	-0.303	-0.251	-0.166	-0.064	0.033	0.106	0.138	0.130
3491	34.90	0.088	0.026	-0.037	-0.086	-0.115	-0.125	-0.124	-0.120	-0.116	-0.108

Table 7-77-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1748 S615-GR-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -26.275 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.080	-0.020	0.078	0.206	0.337	0.435	0.467	0.413	0.279	0.095
3511	35.10	-0.093	-0.237	-0.304	-0.286	-0.200	-0.081	0.032	0.111	0.148	0.152
3521	35.20	0.144	0.145	0.168	0.211	0.265	0.313	0.344	0.350	0.330	0.286
3531	35.30	0.221	0.139	0.048	-0.033	-0.083	-0.077	0.001	0.165	0.323	0.482
3541	35.40	0.565	0.523	0.346	0.061	-0.269	-0.565	-0.768	-0.838	-0.786	-0.656
3551	35.50	-0.509	-0.397	-0.347	-0.353	-0.389	-0.422	-0.428	-0.401	-0.353	-0.305
3561	35.60	-0.272	-0.254	-0.240	-0.210	-0.148	-0.052	0.065	0.178	0.259	0.287
3571	35.70	0.257	0.180	0.076	-0.028	-0.111	-0.160	-0.171	-0.150	-0.109	-0.060
3581	35.80	-0.011	0.034	0.076	0.123	0.182	0.259	0.350	0.445	0.527	0.579
3591	35.90	0.586	0.547	0.469	0.371	0.272	0.191	0.135	0.104	0.093	0.092
3601	36.00	0.094	0.095	0.085	0.066	0.031	-0.021	-0.088	-0.154	-0.201	-0.203
3611	36.10	-0.146	-0.031	0.120	0.267	0.368	0.391	0.332	0.216	0.089	0.002
3621	36.20	-0.012	0.049	0.153	0.247	0.276	0.210	0.052	-0.157	-0.359	-0.497
3631	36.30	-0.542	-0.495	-0.391	-0.277	-0.193	-0.156	-0.156	-0.167	-0.161	-0.128
3641	36.40	-0.080	-0.043	-0.068	-0.107	-0.203	-0.301	-0.355	-0.337	-0.247	-0.119
3651	36.50	-0.005	0.049	0.022	-0.068	-0.173	-0.238	-0.227	-0.139	-0.011	0.104
3661	36.60	0.158	0.137	0.061	-0.019	-0.054	-0.014	0.093	0.225	0.330	0.368
3671	36.70	0.329	0.237	0.130	0.046	-0.001	-0.020	-0.034	-0.062	-0.105	-0.142
3681	36.80	-0.142	-0.085	0.023	0.146	0.231	0.234	0.142	-0.021	-0.198	-0.325
3691	36.90	-0.358	-0.289	-0.144	0.028	0.179	0.282	0.334	0.347	0.339	0.316
3701	37.00	0.272	0.201	0.103	-0.003	-0.087	-0.115	-0.071	0.033	0.157	0.253
3711	37.10	0.280	0.225	0.112	-0.016	-0.113	-0.152	-0.135	-0.093	-0.067	-0.089
3721	37.20	-0.165	-0.276	-0.383	-0.446	-0.440	-0.363	-0.236	-0.090	0.041	0.132
3731	37.30	0.169	0.151	0.087	-0.011	-0.120	-0.218	-0.281	-0.290	-0.238	-0.137
3741	37.40	-0.012	0.099	0.161	0.153	0.076	-0.046	-0.175	-0.268	-0.295	-0.248
3751	37.50	-0.140	-0.005	0.120	0.202	0.225	0.194	0.130	0.060	0.012	0.001
3761	37.60	0.028	0.081	0.142	0.192	0.216	0.208	0.169	0.104	0.021	-0.070
3771	37.70	-0.155	-0.219	-0.245	-0.224	-0.157	-0.059	0.042	0.116	0.140	0.110
3781	37.80	0.046	-0.019	-0.047	-0.018	0.069	0.187	0.297	0.366	0.377	0.338
3791	37.90	0.276	0.221	0.197	0.203	0.225	0.238	0.224	0.179	0.113	0.047
3801	38.00	-0.003	-0.033	-0.069	-0.067	-0.097	-0.141	-0.187	-0.217	-0.215	-0.178
3811	38.10	-0.112	-0.038	0.023	0.049	0.031	-0.033	-0.139	-0.273	-0.417	-0.552
3821	38.20	-0.654	-0.703	-0.689	-0.611	-0.486	-0.337	-0.186	-0.049	0.069	0.173
3831	38.30	0.262	0.330	0.356	0.318	0.204	0.026	-0.181	-0.352	-0.429	-0.379
3841	38.40	-0.211	0.026	0.255	0.408	0.444	0.368	0.227	0.083		

Table 7-78-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAVA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.689	0.459	-0.698	-1.014	-0.083	1.851	3.939	5.096	4.542	2.239
11	0.10	-1.025	-3.959	-5.377	-4.786	-2.644	-0.156	1.316	0.935	-1.171	-3.954
21	0.20	-5.947	-5.974	-3.731	0.067	4.023	6.716	7.336	6.007	3.666	1.462
31	0.30	0.361	0.554	1.535	2.406	2.357	1.053	-1.243	-3.844	-5.542	-7.031
41	0.40	-6.869	-5.651	-3.757	-1.608	0.433	2.086	3.137	3.648	2.995	1.921
51	0.50	0.530	-0.787	-1.697	-2.044	-1.899	-1.482	-1.031	-0.675	-0.396	-0.109
61	0.60	0.223	0.517	0.602	0.360	-0.139	-0.600	-0.635	-0.006	1.164	2.366
71	0.70	2.914	2.317	0.612	-1.563	-3.222	-3.529	-2.270	-0.035	2.032	2.808
81	0.80	1.797	-0.560	-3.077	-4.427	-3.854	-1.596	1.231	3.235	3.514	2.171
91	0.90	0.255	-0.840	-0.206	1.993	4.528	5.746	4.509	0.934	-3.499	-6.574
101	1.00	-6.403	-2.413	4.270	11.229	15.789	16.167	12.219	5.460	-1.607	-6.501
111	1.10	-7.652	-4.837	0.926	7.860	14.020	17.772	18.081	14.655	7.996	-0.640
121	1.20	-9.453	-16.542	-20.525	-21.109	-19.290	-16.976	-16.065	-17.338	-19.736	-20.460
131	1.30	-16.049	-3.994	15.765	40.236	64.075	81.315	87.492	81.191	64.379	41.400
141	1.40	17.157	-4.686	-22.693	-37.508	-50.809	-63.980	-77.186	-89.208	-97.971	-101.362
151	1.50	-97.876	-86.859	-68.477	-43.504	-13.502	18.969	50.195	75.638	90.930	93.283
161	1.60	82.737	62.542	38.310	16.124	0.346	-7.876	-10.688	-12.103	-15.739	-22.801
171	1.70	-31.327	-37.087	-35.728	-25.116	-6.722	14.635	32.619	41.904	40.255	29.239
181	1.80	13.310	-2.216	-13.301	-18.494	-18.912	-17.081	-15.335	-14.604	-14.139	-12.187
191	1.90	-7.100	1.233	11.618	22.187	29.764	32.785	30.865	24.950	16.762	7.954
201	2.00	-0.259	-7.459	-13.706	-19.139	-23.623	-26.636	-27.441	-25.434	-20.490	-13.144
211	2.10	-4.529	3.911	10.814	15.273	17.052	16.583	14.752	12.555	10.749	9.623
221	2.20	8.976	8.286	7.006	4.828	1.818	-1.649	-5.087	-8.126	-10.635	-12.665
231	2.30	-14.273	-15.323	-15.431	-14.097	-10.993	-6.252	-0.581	4.894	9.018	11.057
241	2.40	10.993	9.512	7.680	6.469	6.342	7.114	8.133	8.658	8.249	6.954
251	2.50	5.221	3.595	2.399	1.556	0.664	-0.746	-2.912	-5.681	-8.562	-10.961
261	2.60	-12.460	-12.976	-12.742	-12.102	-11.288	-10.273	-8.808	-6.601	-3.538	0.188
271	2.70	4.106	7.644	10.353	12.055	12.663	13.050	12.878	12.456	11.702	10.434
281	2.80	8.682	5.798	2.499	-1.171	-4.900	-8.365	-11.251	-13.262	-14.129	-13.670
291	2.90	-11.867	-8.927	-5.287	-1.522	1.798	4.267	5.740	6.325	6.296	5.956
301	3.00	5.532	5.130	4.746	4.318	3.754	2.948	1.782	0.156	-1.932	-4.291
311	3.10	-6.485	-7.878	-7.825	-5.944	-2.365	2.185	6.529	9.419	10.003	8.179
321	3.20	4.689	0.870	-1.845	-2.469	-0.841	2.332	5.772	8.134	8.498	6.663
331	3.30	3.121	-1.211	-5.389	-8.766	-11.117	-12.563	-13.352	-13.647	-13.416	-12.476
341	3.40	-10.636	-7.863	-4.358	-0.529	3.136	6.218	8.464	9.802	10.289	10.030
351	3.50	9.129	7.692	5.862	3.851	1.921	0.313	-0.846	-1.599	-2.145	-2.734
361	3.60	-3.524	-4.469	-5.312	-5.684	-5.294	-4.109	-2.422	-0.779	0.239	0.273
371	3.70	-0.624	-1.968	-3.014	-3.054	-1.716	0.850	4.001	6.823	8.467	8.455
381	3.80	6.847	4.203	1.368	-0.839	-1.893	-1.717	-0.656	0.685	1.665	1.833
391	3.90	1.046	-0.512	-2.420	-4.171	-5.324	-5.629	-5.074	-3.866	-2.356	-0.923
401	4.00	0.129	0.655	0.688	0.410	0.078	-0.063	0.139	0.713	1.559	2.491
411	4.10	3.296	3.787	3.851	3.476	2.748	1.851	1.012	0.447	0.300	0.582
421	4.20	1.157	1.778	2.175	2.162	1.725	1.037	0.392	0.070	0.205	0.692
431	4.30	1.221	1.396	0.917	-0.274	-1.937	-3.619	-4.827	-5.230	-4.785	-3.747
441	4.40	-2.551	-1.634	-1.263	-1.457	-2.014	-2.623	-2.992	-2.951	-2.475	-1.657
451	4.50	-0.647	0.395	1.318	1.991	2.316	2.245	1.849	1.313	0.917	0.943
461	4.60	1.552	2.678	4.019	5.116	5.538	5.053	3.743	1.978	0.268	-0.953
471	4.70	-1.492	-1.462	-1.188	-1.026	-1.176	-1.581	-1.966	-1.990	-1.431	-0.320
481	4.80	1.054	2.264	2.922	2.838	2.078	0.906	-0.355	-1.472	-2.379	-3.166
491	4.90	-3.976	-4.893	-5.860	-6.682	-7.100	-6.903	-6.020	-4.543	-2.700	-0.769

Table 7-78-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAVA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.997	2.429	3.443	4.026	4.204	4.030	3.583	2.972	2.329	1.785
511	5.10	1.431	1.287	1.297	1.357	1.366	1.278	1.116	0.957	0.871	0.869
521	5.20	0.875	0.748	0.353	-0.356	-1.272	-2.159	-2.701	-2.631	-1.841	-0.439
531	5.30	1.268	2.870	3.994	4.416	4.123	3.289	2.188	1.083	0.139	-0.603
541	5.40	-1.201	-1.734	-2.216	-2.709	-3.044	-3.170	-3.025	-2.784	-2.446	-2.171
551	5.50	-2.023	-1.949	-1.894	-1.658	-1.173	-0.458	0.346	1.024	1.371	1.277
561	5.60	0.771	0.020	-0.737	-1.272	-1.452	-1.271	-0.838	-0.325	0.104	0.352
571	5.70	0.414	0.369	0.344	0.464	0.813	1.408	2.197	3.071	3.892	4.530
581	5.80	4.890	4.936	4.693	4.235	3.653	3.021	2.377	1.715	1.000	0.203
591	5.90	-0.675	-1.587	-2.448	-3.166	-3.668	-3.926	-3.954	-3.793	-3.489	-3.071
601	6.00	-2.555	-1.956	-1.307	-0.665	-0.102	0.324	0.594	0.735	0.814	0.896
611	6.10	1.016	1.152	1.234	1.175	0.918	0.460	-0.135	-0.743	-1.315	-1.706
621	6.20	-1.891	-1.853	-1.597	-1.133	-0.497	0.238	0.943	1.453	1.612	1.347
631	6.30	0.718	-0.071	-0.732	-0.999	-0.746	-0.055	0.795	1.434	1.558	1.057
641	6.40	0.084	-1.003	-1.778	-1.931	-1.386	-0.342	0.816	1.672	1.947	1.595
651	6.50	0.804	-0.096	-0.781	-1.048	-0.881	-0.422	0.109	0.516	0.696	0.654
661	6.60	0.475	0.265	0.102	0.007	-0.043	-0.092	-0.175	-0.297	-0.436	-0.545
671	6.70	-0.575	-0.487	-0.262	0.081	0.488	0.869	1.120	1.151	0.925	0.479
681	6.80	-0.076	-0.581	-0.893	-0.930	-0.710	-0.340	0.030	0.265	0.306	0.177
691	6.90	-0.026	-0.192	-0.246	-0.169	-0.001	0.194	0.365	0.488	0.568	0.609
701	7.00	0.607	0.540	0.389	0.169	-0.066	-0.233	-0.266	-0.159	0.013	0.110
711	7.10	-0.009	-0.415	-1.068	-1.818	-2.475	-2.886	-3.005	-2.902	-2.709	-2.536
721	7.20	-2.399	-2.205	-1.811	-1.115	-0.148	0.903	1.757	2.157	1.987	1.338
731	7.30	0.476	-0.269	-0.637	-0.541	-0.077	0.540	1.089	1.440	1.577	1.565
741	7.40	1.475	1.316	1.038	0.577	-0.062	-0.759	-1.289	-1.411	-0.975	-0.007
751	7.50	1.282	2.572	3.559	4.063	4.074	3.720	3.174	2.571	1.961	1.340
761	7.60	0.717	0.165	-0.168	-0.123	0.370	1.214	2.117	2.883	2.954	2.437
771	7.70	1.408	0.189	-0.857	-1.476	-1.630	-1.494	-1.548	-1.432	-1.822	-2.391
781	7.80	-2.878	-3.015	-2.653	-1.835	-0.777	0.226	0.909	1.129	0.886	0.277
791	7.90	-0.541	-1.438	-2.316	-3.102	-3.726	-4.106	-4.166	-3.871	-3.264	-2.471
801	8.00	-1.671	-1.024	-0.612	-0.398	-0.241	0.033	0.550	1.312	2.181	2.923
811	8.10	3.295	3.149	2.504	1.548	0.581	-0.090	-0.270	0.063	0.739	1.472
821	8.20	1.962	2.008	1.579	0.820	-0.009	-0.636	-0.873	-0.683	-0.175	0.444
831	8.30	0.957	1.212	1.163	0.866	0.442	0.020	-0.304	-0.490	-0.544	-0.506
841	8.40	-0.432	-0.380	-0.435	-0.551	-0.832	-1.260	-1.738	-2.169	-2.437	-2.454
851	8.50	-2.207	-1.761	-1.255	-0.818	-0.542	-0.428	-0.392	-0.307	-0.070	0.344
861	8.60	0.666	1.355	1.659	1.680	1.413	0.939	0.398	-0.077	-0.394	-0.530
871	8.70	-0.514	-0.401	-0.246	-0.087	0.057	0.177	0.270	0.343	0.417	0.527
881	8.80	0.704	0.954	1.233	1.444	1.463	1.190	0.598	-0.226	-1.097	-1.785
891	8.90	-2.095	-1.936	-1.347	-0.492	0.422	1.216	1.792	2.149	2.344	2.442
901	9.00	2.464	2.379	2.127	1.670	1.026	0.285	-0.422	-0.975	-1.307	-1.425
911	9.10	-1.388	-1.262	-1.075	-0.802	-0.389	0.192	0.898	1.590	2.073	2.161
921	9.20	1.765	0.945	-0.101	-1.096	-1.789	-2.044	-1.884	-1.465	-1.001	-0.672
931	9.30	-0.558	-0.615	-0.724	-0.756	-0.639	-0.390	-0.097	0.123	0.182	0.058
941	9.40	-0.200	-0.501	-0.742	-0.848	-0.782	-0.550	-0.192	0.221	0.596	0.827
951	9.50	0.818	0.514	-0.064	-0.805	-1.527	-2.028	-2.156	-1.872	-1.267	-0.528
961	9.60	0.131	0.554	0.697	0.623	0.462	0.335	0.297	0.327	0.358	0.332
971	9.70	0.247	0.165	0.175	0.361	0.649	1.013	1.306	1.427	1.352	1.145
981	9.80	0.911	0.738	0.636	0.530	0.307	-0.116	-0.720	-1.375	-1.879	-2.048
991	9.90	-1.800	-1.192	-0.393	0.393	1.020	1.451	1.748	2.010	2.297	2.572

Table 7-78-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.719	2.592	2.107	1.290	0.286	-0.700	-1.484	-1.971	-2.177	-2.194
1011	10.10	-2.123	-2.014	-1.846	-1.552	-1.080	-0.446	0.251	0.852	1.205	1.226
1021	10.20	0.939	0.465	-0.028	-0.387	-0.529	-0.456	-0.246	-0.008	0.155	0.179
1031	10.30	0.047	-0.213	-0.542	-0.873	-1.141	-1.303	-1.347	-1.293	-1.188	-1.083
1041	10.40	-1.008	-0.957	-0.887	-0.731	-0.432	0.023	0.593	1.190	1.707	2.055
1051	10.50	2.186	2.096	1.829	1.438	0.980	0.509	0.073	-0.281	-0.519	-0.636
1061	10.60	-0.670	-0.696	-0.798	-1.024	-1.342	-1.636	-1.741	-1.512	-0.902	-0.007
1071	10.70	0.958	1.731	2.114	2.056	1.671	1.182	0.814	0.686	0.763	0.880
1081	10.80	0.834	0.497	-0.111	-0.829	-1.426	-1.710	-1.609	-1.198	-0.646	-0.127
1091	10.90	0.261	0.522	0.733	0.973	1.261	1.529	1.666	1.583	1.275	0.838
1101	11.00	0.429	0.185	0.147	0.241	0.308	0.194	-0.167	-0.702	-1.220	-1.499
1111	11.10	-1.380	-0.866	-0.033	0.817	1.452	1.696	1.506	0.968	0.246	-0.482
1121	11.20	-1.078	-1.475	-1.666	-1.682	-1.564	-1.346	-1.052	-0.705	-0.332	0.032
1131	11.30	0.347	0.576	0.691	0.680	0.545	0.306	-0.008	-0.357	-0.695	-0.981
1141	11.40	-1.175	-1.247	-1.173	-0.940	-0.552	-0.038	0.537	1.074	1.457	1.587
1151	11.50	1.419	0.992	0.423	-0.121	-0.484	-0.585	-0.441	-0.165	0.096	0.220
1161	11.60	0.171	0.007	-0.159	-0.221	-0.138	0.042	0.209	0.252	0.120	-0.153
1171	11.70	-0.461	-0.684	-0.743	-0.635	-0.420	-0.181	0.029	0.211	0.399	0.621
1181	11.80	0.852	1.002	0.947	0.598	-0.037	-0.832	-1.572	-2.038	-2.087	-1.716
1191	11.90	-1.056	-0.317	0.297	0.657	0.736	0.596	0.336	0.056	-0.169	-0.290
1201	12.00	-0.269	-0.089	0.238	0.650	1.027	1.224	1.126	0.710	0.081	-0.563
1211	12.10	-1.000	-1.085	-0.820	-0.352	0.092	0.316	0.269	-0.033	-0.353	-0.537
1221	12.20	-0.510	-0.327	-0.137	-0.073	-0.168	-0.311	-0.307	0.014	0.677	1.513
1231	12.30	2.214	2.465	2.100	1.192	0.042	-0.947	-1.441	-1.316	-0.704	0.084
1241	12.40	0.700	0.912	0.687	0.177	-0.376	-0.759	-0.880	-0.777	-0.574	-0.398
1251	12.50	-0.310	-0.295	-0.284	-0.208	-0.040	0.199	0.462	0.703	0.902	1.055
1261	12.60	1.163	1.203	1.139	0.940	0.610	0.205	-0.182	-0.461	-0.588	-0.592
1271	12.70	-0.561	-0.588	-0.719	-0.917	-1.074	-1.068	-0.829	-0.388	0.124	0.533
1281	12.80	0.701	0.564	0.256	-0.136	-0.440	-0.571	-0.539	-0.433	-0.340	-0.392
1291	12.90	-0.528	-0.709	-0.855	-0.913	-0.879	-0.786	-0.669	-0.532	-0.344	-0.061
1301	13.00	0.331	0.782	1.179	1.394	1.339	1.025	0.568	0.140	-0.101	-0.087
1311	13.10	0.132	0.618	0.617	0.642	0.513	0.347	0.285	0.414	0.708	1.038
1321	13.20	1.227	1.141	0.756	0.171	-0.439	-0.904	-1.137	-1.157	-1.067	-0.982
1331	13.30	-0.962	-0.980	-0.946	-0.762	-0.385	0.140	0.697	1.162	1.451	1.557
1341	13.40	1.531	1.334	1.285	1.047	0.653	0.071	-0.643	-1.331	-1.786	-1.837
1351	13.50	-1.442	-0.724	0.064	0.642	0.823	0.594	0.113	-0.369	-0.626	-0.569
1361	13.60	-0.271	0.076	0.266	0.187	-0.124	-0.510	-0.772	-0.773	-0.503	-0.076
1371	13.70	0.327	0.548	0.522	0.290	-0.031	-0.313	-0.479	-0.520	-0.478	-0.406
1381	13.80	-0.335	-0.257	-0.147	0.012	0.204	0.385	0.499	0.512	0.432	0.296
1391	13.90	0.158	0.055	-0.002	-0.026	-0.037	-0.038	-0.019	0.040	0.145	0.284
1401	14.00	0.425	0.541	0.627	0.705	0.807	0.942	1.074	1.125	1.007	0.677
1411	14.10	0.179	-0.353	-0.737	-0.822	-0.544	-0.055	0.505	0.893	0.958	0.685
1421	14.20	0.201	-0.268	-0.591	-0.615	-0.391	-0.051	0.243	0.373	0.305	0.084
1431	14.30	-0.204	-0.476	-0.681	-0.802	-0.835	-0.779	-0.637	-0.429	-0.216	-0.090
1441	14.40	-0.149	-0.438	-0.908	-1.410	-1.741	-1.725	-1.293	-0.530	0.352	1.095
1451	14.50	1.496	1.485	1.148	0.673	0.268	0.065	0.085	0.240	0.394	0.428
1461	14.60	0.287	-0.013	-0.409	-0.624	-1.198	-1.489	-1.671	-1.721	-1.621	-1.374
1471	14.70	-1.017	-0.822	-0.276	-0.048	0.047	0.053	0.056	0.137	0.333	0.616
1481	14.80	0.912	1.142	1.262	1.287	1.270	1.266	1.276	1.250	1.094	0.731
1491	14.90	0.156	-0.537	-1.178	-1.581	-1.620	-1.282	-0.668	0.045	0.675	1.098

Table 7-78-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.275	1.245	1.084	0.865	0.637	0.424	0.243	0.112	0.054	0.074
1511	15.10	0.142	0.189	0.130	-0.091	-0.466	-0.907	-1.268	-1.408	-1.250	-0.827
1521	15.20	-0.276	0.212	0.465	0.397	0.040	-0.480	-0.991	-1.346	-1.464	-1.348
1531	15.30	-1.057	-0.677	-0.281	0.078	0.368	0.567	0.651	0.608	0.446	0.206
1541	15.40	-0.040	-0.213	-0.260	-0.180	-0.028	0.107	0.140	0.040	-0.158	-0.360
1551	15.50	-0.455	-0.365	-0.083	0.321	0.723	0.996	1.060	0.913	0.626	0.314
1561	15.60	0.093	0.038	0.162	0.424	0.744	1.035	1.226	1.278	1.184	0.970
1571	15.70	0.684	0.386	0.141	-0.001	-0.016	0.082	0.247	0.413	0.522	0.543
1581	15.80	0.688	0.405	0.348	0.351	0.404	0.453	0.420	0.246	-0.078	-0.498
1591	15.90	-0.913	-1.210	-1.313	-1.209	-0.949	-0.624	-0.319	-0.083	0.081	0.200
1601	16.00	0.303	0.388	0.418	0.339	0.112	-0.256	-0.698	-1.110	-1.386	-1.457
1611	16.10	-1.317	-1.020	-0.643	-0.261	0.085	0.391	0.665	0.913	1.111	1.221
1621	16.20	1.202	1.043	0.769	0.437	0.107	-0.185	-0.441	-0.689	-0.954	-1.226
1631	16.30	-1.447	-1.526	-1.396	-1.008	-0.460	0.116	0.557	0.762	0.653	0.381
1641	16.40	0.090	-0.050	0.056	0.388	0.819	1.165	1.269	1.083	0.598	0.020
1651	16.50	-0.485	-0.770	-0.770	-0.524	-0.148	0.212	0.435	0.460	0.298	0.018
1661	16.60	-0.284	-0.518	-0.627	-0.598	-0.460	-0.272	-0.098	0.013	0.037	-0.019
1671	16.70	-0.121	-0.231	-0.316	-0.362	-0.375	-0.368	-0.348	-0.308	-0.228	-0.088
1681	16.80	0.113	0.347	0.555	0.674	0.663	0.522	0.301	0.075	-0.085	-0.149
1691	16.90	-0.141	-0.123	-0.160	-0.202	-0.456	-0.597	-0.604	-0.415	-0.037	0.442
1701	17.00	0.888	1.176	1.238	1.091	0.821	0.536	0.313	0.168	0.057	-0.083
1711	17.10	-0.294	-0.555	-0.792	-0.908	-0.637	-0.589	-0.253	0.035	0.153	0.049
1721	17.20	-0.232	-0.566	-0.810	-0.863	-0.711	-0.432	-0.151	0.020	0.035	-0.059
1731	17.30	-0.151	-0.120	0.105	0.504	0.971	1.352	1.508	1.372	0.972	0.421
1741	17.40	-0.127	-0.531	-0.709	-0.657	-0.439	-0.159	0.082	0.215	0.217	0.115
1751	17.50	-0.036	-0.172	-0.242	-0.222	-0.122	0.023	0.162	0.265	0.239	0.143
1761	17.60	-0.018	-0.198	-0.341	-0.408	-0.383	-0.279	-0.138	-0.008	0.067	0.067
1771	17.70	0.004	-0.085	-0.166	-0.130	-0.006	0.217	0.498	0.761	0.923	0.918
1781	17.80	0.720	0.358	-0.082	-0.486	-0.740	-0.774	-0.583	-0.240	0.134	0.406
1791	17.90	0.478	0.327	0.013	-0.342	-0.598	-0.644	-0.443	-0.042	0.446	0.874
1801	18.00	1.124	1.129	0.900	0.510	0.066	-0.327	-0.600	-0.732	-0.748	-0.703
1811	18.10	-0.654	-0.642	-0.678	-0.744	-0.803	-0.817	-0.759	-0.622	-0.424	-0.201
1821	18.20	0.005	0.158	0.235	0.235	0.174	0.077	-0.027	-0.118	-0.183	-0.220
1831	18.30	-0.234	-0.225	-0.190	-0.123	-0.015	0.133	0.310	0.491	0.639	0.718
1841	18.40	0.703	0.590	0.399	0.169	-0.052	-0.224	-0.321	-0.343	-0.307	-0.237
1851	18.50	-0.150	-0.050	0.077	0.246	0.464	0.712	0.942	1.087	1.082	0.891
1861	18.60	0.527	0.056	-0.421	-0.793	-0.983	-0.964	-0.775	-0.498	-0.226	-0.028
1871	18.70	0.074	0.112	0.144	0.230	0.393	0.610	0.817	0.934	0.906	0.721
1881	18.80	0.422	0.090	-0.183	-0.333	-0.336	-0.217	-0.031	0.158	0.301	0.376
1891	18.90	0.384	0.342	0.271	0.190	0.111	0.047	0.010	0.008	0.038	0.082
1901	19.00	0.107	0.077	-0.031	-0.214	-0.437	-0.641	-0.763	-0.764	-0.641	-0.429
1911	19.10	-0.186	0.030	0.181	0.257	0.272	0.247	0.196	0.132	0.050	-0.040
1921	19.20	-0.120	-0.160	-0.139	-0.053	0.066	0.167	0.196	0.127	-0.021	-0.183
1931	19.30	-0.275	-0.232	-0.035	0.271	0.597	0.866	0.948	0.883	0.683	0.400
1941	19.40	0.087	-0.230	-0.548	-0.869	-1.179	-1.437	-1.586	-1.577	-1.401	-1.094
1951	19.50	-0.733	-0.397	-0.136	0.050	0.202	0.369	0.571	0.775	0.903	0.870
1961	19.60	0.632	0.222	-0.256	-0.661	-0.872	-0.861	-0.607	-0.279	0.018	0.198
1971	19.70	0.243	0.201	0.146	0.134	0.173	0.217	0.204	0.091	-0.113	-0.343
1981	19.80	-0.507	-0.532	-0.398	-0.150	0.120	0.312	0.363	0.269	0.087	-0.097
1991	19.90	-0.198	-0.171	-0.018	0.217	0.468	0.669	0.774	0.766	0.654	0.465

Table 7-78-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.242	0.025	-0.150	-0.263	-0.315	-0.324	-0.318	-0.320	-0.342	-0.374
2011	20.10	-0.391	-0.369	-0.296	-0.182	-0.054	0.055	0.130	0.179	0.234	0.328
2021	20.20	0.476	0.660	0.823	0.898	0.834	0.624	0.317	-0.001	-0.236	-0.332
2031	20.30	-0.287	-0.161	-0.066	-0.023	-0.134	-0.356	-0.615	-0.820	-0.899	-0.827
2041	20.40	-0.631	-0.377	-0.138	0.038	0.137	0.181	0.202	0.226	0.259	0.283
2051	20.50	0.276	0.222	0.130	0.030	-0.044	-0.067	-0.040	0.014	0.059	0.070
2061	20.60	0.044	0.003	-0.017	0.008	0.070	0.132	0.134	0.028	-0.197	-0.501
2071	20.70	-0.801	-1.000	-1.026	-0.861	-0.546	-0.164	0.193	0.459	0.611	0.667
2081	20.80	0.664	0.631	0.578	0.492	0.356	0.172	-0.031	-0.202	-0.288	-0.261
2091	20.90	-0.132	0.052	0.233	0.366	0.441	0.482	0.533	0.623	0.750	0.873
2101	21.00	0.935	0.885	0.712	0.451	0.166	-0.070	-0.214	-0.266	-0.258	-0.249
2111	21.10	-0.278	-0.352	-0.445	-0.508	-0.498	-0.397	-0.221	-0.017	0.162	0.268
2121	21.20	0.280	0.203	0.065	-0.094	-0.235	-0.326	-0.351	-0.311	-0.220	-0.110
2131	21.30	-0.012	0.046	0.052	0.013	-0.046	-0.100	-0.132	-0.143	-0.154	-0.187
2141	21.40	-0.255	-0.340	-0.400	-0.383	-0.249	0.004	0.330	0.648	0.866	0.915
2151	21.50	0.777	0.486	0.117	-0.242	-0.521	-0.686	-0.746	-0.734	-0.694	-0.659
2161	21.60	-0.645	-0.643	-0.632	-0.583	-0.470	-0.277	-0.008	0.308	0.623	0.873
2171	21.70	0.997	0.961	0.769	0.473	0.155	-0.094	-0.213	-0.193	-0.076	0.059
2181	21.80	0.135	0.119	0.000	-0.130	-0.191	-0.116	0.112	0.445	0.783	1.015
2191	21.90	1.059	0.893	0.565	0.172	-0.174	-0.388	-0.442	-0.363	-0.220	-0.090
2201	22.00	-0.027	-0.037	-0.087	-0.120	-0.090	0.010	0.143	0.239	0.229	0.081
2211	22.10	-0.179	-0.467	-0.679	-0.732	-0.611	-0.377	-0.147	-0.039	-0.118	-0.354
2221	22.20	-0.629	-0.787	-0.703	-0.349	0.188	0.733	1.098	1.160	0.916	0.486
2231	22.30	0.055	-0.207	-0.216	-0.007	0.294	0.529	0.589	0.451	0.182	-0.103
2241	22.40	-0.304	-0.374	-0.352	-0.257	-0.198	-0.183	-0.190	-0.170	-0.088	0.053
2251	22.50	0.208	0.206	0.293	0.160	-0.051	-0.268	-0.424	-0.488	-0.478	-0.439
2261	22.60	-0.421	-0.448	-0.511	-0.577	-0.611	-0.601	-0.556	-0.499	-0.446	-0.394
2271	22.70	-0.325	-0.221	-0.089	0.037	0.105	0.078	-0.043	-0.206	-0.323	-0.313
2281	22.80	-0.144	0.147	0.461	0.683	0.729	0.594	0.345	0.095	-0.054	-0.056
2291	22.90	0.060	0.210	0.299	0.267	0.116	-0.099	-0.304	-0.443	-0.499	-0.501
2301	23.00	-0.493	-0.510	-0.560	-0.620	-0.657	-0.642	-0.567	-0.438	-0.261	-0.036
2311	23.10	0.243	0.525	0.927	1.233	1.403	1.359	1.075	0.509	0.049	-0.424
2321	23.20	-0.696	-0.711	-0.504	-0.176	0.150	0.385	0.501	0.531	0.539	0.577
2331	23.30	0.656	0.747	0.799	0.775	0.674	0.528	0.384	0.275	0.201	0.137
2341	23.40	0.051	-0.063	-0.174	-0.223	-0.156	0.038	0.306	0.541	0.628	0.491
2351	23.50	0.142	-0.321	-0.745	-0.986	-0.973	-0.732	-0.380	-0.068	0.085	0.042
2361	23.60	-0.137	-0.327	-0.403	-0.294	-0.018	0.323	0.593	0.681	0.547	0.239
2371	23.70	-0.132	-0.443	-0.607	-0.605	-0.485	-0.330	-0.216	-0.179	-0.205	-0.245
2381	23.80	-0.251	-0.203	-0.118	-0.043	-0.021	-0.062	-0.130	-0.158	-0.076	0.148
2391	23.90	0.486	0.852	1.128	1.216	1.072	0.725	0.263	-0.197	-0.558	-0.770
2401	24.00	-0.836	-0.795	-0.695	-0.567	-0.416	-0.233	-0.016	0.215	0.415	0.527
2411	24.10	0.509	0.357	0.110	-0.161	-0.379	-0.492	-0.491	-0.405	-0.284	-0.172
2421	24.20	-0.084	-0.006	0.095	0.265	0.444	0.659	0.831	0.904	0.846	0.672
2431	24.30	0.432	0.201	0.041	-0.021	-0.005	0.030	0.011	-0.107	-0.325	-0.587
2441	24.40	-0.805	-0.886	-0.778	-0.494	-0.109	0.261	0.506	0.567	0.454	0.243
2451	24.50	0.041	-0.064	-0.037	0.086	0.222	0.281	0.210	0.022	-0.213	-0.399
2461	24.60	-0.466	-0.400	-0.254	-0.124	-0.098	-0.216	-0.444	-0.692	-0.847	-0.829
2471	24.70	-0.619	-0.274	0.105	0.407	0.558	0.537	0.379	0.152	-0.073	-0.238
2481	24.80	-0.317	-0.303	-0.208	-0.050	0.147	0.353	0.537	0.667	0.722	0.698
2491	24.90	0.603	0.461	0.290	0.102	-0.097	-0.305	-0.509	-0.683	-0.795	-0.819

Table 7-78-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.750	-0.617	-0.469	-0.354	-0.298	-0.286	-0.273	-0.202	-0.040	0.200
2511	25.10	0.461	0.667	0.757	0.717	0.589	0.446	0.363	0.370	0.448	0.536
2521	25.20	0.567	0.506	0.370	0.219	0.121	0.115	0.188	0.280	0.313	0.238
2531	25.30	0.060	-0.162	-0.339	-0.394	-0.301	-0.093	0.152	0.353	0.454	0.442
2541	25.40	0.346	0.207	0.056	-0.095	-0.250	-0.407	-0.545	-0.626	-0.605	-0.466
2551	25.50	-0.232	0.033	0.243	0.332	0.282	0.129	-0.053	-0.192	-0.253	-0.258
2561	25.60	-0.266	-0.343	-0.519	-0.763	-0.990	-1.096	-1.007	-0.713	-0.275	0.192
2571	25.70	0.568	0.770	0.778	0.628	0.392	0.141	-0.082	-0.264	-0.412	-0.532
2581	25.80	-0.612	-0.627	-0.549	-0.367	-0.105	0.185	0.435	0.587	0.607	0.497
2591	25.90	0.288	0.022	-0.260	-0.524	-0.738	-0.875	-0.903	-0.798	-0.558	-0.220
2601	26.00	0.144	0.439	0.581	0.527	0.300	-0.015	-0.301	-0.454	-0.425	-0.235
2611	26.10	0.031	0.264	0.380	0.348	0.209	0.041	-0.068	-0.071	0.028	0.174
2621	26.20	0.296	0.332	0.274	0.151	0.022	-0.058	-0.060	0.010	0.115	0.217
2631	26.30	0.289	0.329	0.353	0.379	0.412	0.442	0.444	0.394	0.283	0.125
2641	26.40	-0.053	-0.219	-0.346	-0.426	-0.458	-0.449	-0.401	-0.313	-0.186	-0.030
2651	26.50	0.136	0.280	0.374	0.402	0.366	0.279	0.164	0.034	-0.107	-0.258
2661	26.60	-0.408	-0.529	-0.573	-0.492	-0.264	0.086	0.478	0.798	0.942	0.853
2671	26.70	0.552	0.137	-0.253	-0.494	-0.521	-0.350	-0.071	0.205	0.385	0.438
2681	26.80	0.398	0.335	0.313	0.352	0.419	0.440	0.348	0.114	-0.220	-0.557
2691	26.90	-0.777	-0.787	-0.562	-0.154	0.319	0.723	0.950	0.955	0.765	0.464
2701	27.00	0.151	-0.095	-0.243	-0.311	-0.349	-0.413	-0.530	-0.686	-0.826	-0.883
2711	27.10	-0.800	-0.561	-0.198	0.216	0.595	0.865	0.992	0.982	0.873	0.715
2721	27.20	0.546	0.381	0.219	0.057	-0.102	-0.237	-0.320	-0.331	-0.274	-0.183
2731	27.30	-0.107	-0.093	-0.155	-0.271	-0.383	-0.430	-0.374	-0.221	-0.021	0.154
2741	27.40	0.243	0.224	0.122	-0.002	-0.085	-0.090	-0.023	0.075	0.147	0.150
2751	27.50	0.074	-0.057	-0.202	-0.322	-0.400	-0.440	-0.457	-0.464	-0.454	-0.406
2761	27.60	-0.298	-0.121	0.102	0.328	0.493	0.556	0.501	0.346	0.142	-0.054
2771	27.70	-0.192	-0.246	-0.218	-0.131	-0.022	0.074	0.132	0.145	0.123	0.092
2781	27.80	0.103	0.180	0.342	0.570	0.811	0.989	1.027	0.884	0.576	0.166
2791	27.90	-0.243	-0.549	-0.692	-0.669	-0.533	-0.368	-0.247	-0.211	-0.254	-0.339
2801	28.00	-0.423	-0.476	-0.494	-0.489	-0.469	-0.429	-0.350	-0.215	-0.031	0.164
2811	28.10	0.305	0.332	0.219	0.002	-0.234	-0.384	-0.375	-0.203	0.058	0.283
2821	28.20	0.348	0.191	-0.159	-0.592	-0.957	-1.130	-1.056	-0.770	-0.375	0.006
2831	28.30	0.281	0.419	0.442	0.407	0.362	0.330	0.301	0.253	0.177	0.090
2841	28.40	0.030	0.037	0.122	0.258	0.384	0.431	0.356	0.168	-0.077	-0.295
2851	28.50	-0.413	-0.400	-0.277	-0.107	0.036	0.104	0.090	0.029	-0.027	-0.040
2861	28.60	0.000	0.068	0.122	0.129	0.086	0.021	-0.020	-0.002	0.084	0.209
2871	28.70	0.322	0.376	0.352	0.270	0.181	0.139	0.174	0.274	0.387	0.446
2881	28.80	0.401	0.243	0.012	-0.222	-0.385	-0.431	-0.361	-0.214	-0.049	0.083
2891	28.90	0.158	0.187	0.198	0.216	0.248	0.280	0.277	0.213	0.079	-0.105
2901	29.00	-0.296	-0.445	-0.513	-0.483	-0.367	-0.193	-0.003	0.167	0.288	0.345
2911	29.10	0.332	0.256	0.131	-0.019	-0.149	-0.295	-0.386	-0.430	-0.441	-0.425
2921	29.20	-0.390	-0.336	-0.258	-0.155	-0.037	0.070	0.132	0.115	0.006	-0.179
2931	29.30	-0.395	-0.583	-0.691	-0.694	-0.601	-0.452	-0.296	-0.166	-0.068	0.021
2941	29.40	0.140	0.316	0.548	0.798	0.997	1.076	0.985	0.722	0.331	-0.106
2951	29.50	-0.495	-0.755	-0.847	-0.775	-0.583	-0.340	-0.111	0.055	0.140	0.153
2961	29.60	0.119	0.068	0.019	-0.022	-0.057	-0.096	-0.130	-0.153	-0.144	-0.086
2971	29.70	0.026	0.176	0.336	0.469	0.549	0.564	0.524	0.450	0.363	0.273
2981	29.80	0.182	0.081	-0.027	-0.128	-0.193	-0.191	-0.103	0.062	0.265	0.446
2991	29.90	0.551	0.546	0.433	0.248	0.036	-0.149	-0.284	-0.363	-0.399	-0.407

Table 7-78-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.394	-0.355	-0.285	-0.187	-0.076	0.018	0.065	0.050	-0.023	-0.127
3011	30.10	-0.225	-0.286	-0.296	-0.261	-0.200	-0.130	-0.063	0.002	0.070	0.144
3021	30.20	0.217	0.274	0.305	0.306	0.291	0.282	0.298	0.342	0.397	0.427
3031	30.30	0.398	0.298	0.144	-0.014	-0.115	-0.109	0.022	0.249	0.507	0.716
3041	30.40	0.803	0.730	0.501	0.158	-0.230	-0.587	-0.854	-0.994	-1.001	-0.900
3051	30.50	-0.732	-0.541	-0.366	-0.223	-0.109	-0.001	0.125	0.277	0.441	0.579
3061	30.60	0.641	0.589	0.416	0.157	-0.120	-0.338	-0.438	-0.406	-0.276	-0.114
3071	30.70	0.012	0.062	0.039	-0.014	-0.038	0.007	0.121	0.261	0.357	0.350
3081	30.80	0.217	-0.008	-0.247	-0.411	-0.434	-0.304	-0.066	0.195	0.389	0.457
3091	30.90	0.391	0.231	0.042	-0.113	-0.202	-0.231	-0.231	-0.237	-0.267	-0.309
3101	31.00	-0.332	-0.303	-0.207	-0.063	0.085	0.185	0.206	0.149	0.052	-0.027
3111	31.10	-0.040	0.033	0.169	0.312	0.404	0.406	0.321	0.188	0.068	0.012
3121	31.20	0.057	0.119	0.201	0.228	0.165	0.021	-0.157	-0.303	-0.361	-0.309
3131	31.30	-0.167	0.012	0.162	0.237	0.216	0.124	-0.007	-0.133	-0.226	-0.283
3141	31.40	-0.314	-0.337	-0.361	-0.381	-0.381	-0.346	-0.273	-0.177	-0.090	-0.046
3151	31.50	-0.067	-0.147	-0.250	-0.326	-0.326	-0.223	-0.030	0.209	0.431	0.577
3161	31.60	0.616	0.555	0.432	0.300	0.199	0.166	0.127	0.111	0.073	0.006
3171	31.70	-0.070	-0.124	-0.129	-0.087	-0.029	-0.008	-0.068	-0.219	-0.423	-0.607
3181	31.80	-0.687	-0.612	-0.390	-0.091	0.179	0.324	0.298	0.125	-0.114	-0.315
3191	31.90	-0.401	-0.358	-0.232	-0.107	-0.059	-0.116	-0.242	-0.358	-0.373	-0.239
3201	32.00	0.033	0.371	0.671	0.844	0.848	0.703	0.472	0.234	0.048	-0.062
3211	32.10	-0.108	-0.119	-0.122	-0.122	-0.111	-0.071	0.003	0.096	0.178	0.214
3221	32.20	0.182	0.083	-0.056	-0.199	-0.307	-0.357	-0.345	-0.282	-0.190	-0.088
3231	32.30	0.007	0.085	0.144	0.181	0.201	0.207	0.200	0.180	0.138	0.059
3241	32.40	-0.069	-0.250	-0.464	-0.671	-0.818	-0.856	-0.765	-0.561	-0.301	-0.059
3251	32.50	0.102	0.154	0.117	0.049	0.014	0.057	0.179	0.334	0.457	0.488
3261	32.60	0.408	0.242	0.050	-0.102	-0.174	-0.167	-0.116	-0.070	-0.063	-0.094
3271	32.70	-0.131	-0.129	-0.060	0.071	0.221	0.332	0.355	0.280	0.140	-0.001
3281	32.80	-0.082	-0.068	0.027	0.152	0.248	0.272	0.225	0.147	0.096	0.114
3291	32.90	0.204	0.326	0.416	0.410	0.299	0.113	-0.075	-0.184	-0.167	-0.031
3301	33.00	0.166	0.343	0.432	0.412	0.314	0.205	0.153	0.191	0.302	0.424
3311	33.10	0.484	0.434	0.275	0.058	-0.141	-0.252	-0.248	-0.149	-0.014	0.088
3321	33.20	0.110	0.044	-0.081	-0.213	-0.307	-0.338	-0.308	-0.234	-0.140	-0.040
3331	33.30	0.057	0.146	0.213	0.237	0.195	0.079	-0.098	-0.296	-0.459	-0.541
3341	33.40	-0.524	-0.424	-0.291	-0.178	-0.128	-0.147	-0.209	-0.273	-0.300	-0.279
3351	33.50	-0.226	-0.176	-0.164	-0.205	-0.285	-0.368	-0.412	-0.389	-0.295	-0.148
3361	33.60	0.019	0.177	0.308	0.405	0.473	0.510	0.512	0.465	0.362	0.206
3371	33.70	0.020	-0.156	-0.273	-0.296	-0.207	-0.021	0.223	0.467	0.657	0.754
3381	33.80	0.743	0.640	0.477	0.297	0.137	0.019	-0.056	-0.097	-0.121	-0.137
3391	33.90	-0.142	-0.126	-0.078	0.003	0.099	0.176	0.199	0.145	0.020	-0.140
3401	34.00	-0.282	-0.360	-0.352	-0.276	-0.180	-0.122	-0.139	-0.227	-0.342	-0.417
3411	34.10	-0.392	-0.248	-0.015	0.234	0.410	0.451	0.337	0.107	-0.163	-0.389
3421	34.20	-0.503	-0.481	-0.339	-0.123	0.110	0.312	0.449	0.508	0.488	0.403
3431	34.30	0.270	0.113	-0.040	-0.167	-0.252	-0.291	-0.296	-0.285	-0.279	-0.291
3441	34.40	-0.325	-0.374	-0.425	-0.465	-0.482	-0.467	-0.414	-0.318	-0.183	-0.029
3451	34.50	0.114	0.205	0.211	0.121	-0.044	-0.230	-0.369	-0.405	-0.316	-0.126
3461	34.60	0.101	0.293	0.395	0.396	0.330	0.258	0.233	0.280	0.380	0.481
3471	34.70	0.529	0.488	0.365	0.200	0.048	-0.045	-0.063	-0.021	0.052	0.124
3481	34.80	0.183	0.234	0.290	0.352	0.407	0.423	0.370	0.235	0.039	-0.171
3491	34.90	-0.335	-0.410	-0.385	-0.287	-0.167	-0.078	-0.050	-0.081	-0.142	-0.193

Table 7-78-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1749 S615-GR-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -101.362 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.205	-0.173	-0.115	-0.057	-0.022	-0.014	-0.023	-0.028	-0.012	0.024
3511	35.10	0.069	0.100	0.101	0.066	0.008	-0.057	-0.113	-0.155	-0.190	-0.233
3521	35.20	-0.299	-0.390	-0.495	-0.592	-0.654	-0.662	-0.609	-0.507	-0.379	-0.255
3531	35.30	-0.164	-0.128	-0.151	-0.224	-0.322	-0.411	-0.456	-0.436	-0.342	-0.189
3541	35.40	-0.002	0.187	0.353	0.487	0.593	0.682	0.761	0.826	0.858	0.830
3551	35.50	0.727	0.552	0.334	0.126	-0.017	-0.057	0.014	0.166	0.344	0.488
3561	35.60	0.555	0.533	0.445	0.333	0.240	0.191	0.184	0.195	0.189	0.143
3571	35.70	0.061	-0.030	-0.086	-0.068	0.037	0.208	0.391	0.521	0.543	0.439
3581	35.80	0.233	-0.016	-0.238	-0.379	-0.420	-0.381	-0.311	-0.261	-0.259	-0.302
3591	35.90	-0.358	-0.385	-0.352	-0.259	-0.136	-0.029	0.020	-0.005	-0.093	-0.210
3601	36.00	-0.316	-0.390	-0.430	-0.452	-0.473	-0.499	-0.512	-0.481	-0.382	-0.213
3611	36.10	-0.006	0.180	0.282	0.258	0.114	-0.097	-0.293	-0.390	-0.335	-0.133
3621	36.20	0.162	0.457	0.659	0.704	0.578	0.324	0.019	-0.244	-0.393	-0.393
3631	36.30	-0.255	-0.030	0.213	0.409	0.519	0.536	0.482	0.399	0.324	0.282
3641	36.40	0.275	0.291	0.311	0.319	0.312	0.294	0.267	0.230	0.174	0.089
3651	36.50	-0.027	-0.156	-0.264	-0.314	-0.279	-0.159	0.013	0.184	0.299	0.324
3661	36.60	0.256	0.126	-0.021	-0.145	-0.226	-0.264	-0.276	-0.272	-0.255	-0.217
3671	36.70	-0.151	-0.063	0.022	0.068	0.047	-0.040	-0.161	-0.259	-0.280	-0.200
3681	36.80	-0.042	0.132	0.247	0.249	0.130	-0.065	-0.259	-0.381	-0.393	-0.308
3691	36.90	-0.179	-0.070	-0.028	-0.064	-0.156	-0.265	-0.361	-0.434	-0.489	-0.538
3701	37.00	-0.577	-0.583	-0.524	-0.382	-0.167	0.070	0.258	0.329	0.255	0.063
3711	37.10	-0.172	-0.355	-0.412	-0.316	-0.104	0.149	0.357	0.466	0.469	0.406
3721	37.20	0.340	0.324	0.375	0.469	0.553	0.573	0.502	0.352	0.167	0.006
3731	37.30	-0.085	-0.095	-0.047	0.016	0.053	0.044	0.003	-0.035	-0.033	0.024
3741	37.40	0.117	0.198	0.209	0.124	-0.047	-0.248	-0.399	-0.433	-0.324	-0.109
3751	37.50	0.132	0.303	0.333	0.212	-0.009	-0.241	-0.397	-0.427	-0.343	-0.204
3761	37.60	-0.088	-0.053	-0.112	-0.229	-0.345	-0.402	-0.378	-0.290	-0.181	-0.096
3771	37.70	-0.058	-0.054	-0.050	-0.009	0.082	0.206	0.320	0.377	0.349	0.241
3781	37.80	0.086	-0.067	-0.178	-0.230	-0.234	-0.216	-0.207	-0.223	-0.266	-0.323
3791	37.90	-0.376	-0.411	-0.423	-0.411	-0.379	-0.330	-0.270	-0.207	-0.152	-0.115
3801	38.00	-0.098	-0.091	-0.070	-0.010	0.107	0.276	0.468	0.632	0.722	0.709
3811	38.10	0.598	0.427	0.254	0.130	0.084	0.114	0.192	0.282	0.356	0.404
3821	38.20	0.429	0.443	0.447	0.434	0.389	0.302	0.182	0.057	-0.038	-0.071
3831	38.30	-0.036	0.039	0.115	0.148	0.113	0.022	-0.089	-0.168	-0.180	-0.120
3841	38.40	-0.016	0.086	0.142	0.132	0.067	-0.017	-0.078	-0.092		

Table 7-79-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.546	-0.097	-0.629	-0.818	-0.565	0.033	0.711	1.147	1.112	0.585
11	0.10	-0.224	-0.952	-1.259	-0.980	-0.257	0.592	1.168	1.141	0.585	-0.207
21	0.20	-0.777	-0.750	-0.049	1.030	1.934	2.114	1.313	-0.266	-1.995	-3.081
31	0.30	-2.927	-1.438	0.887	3.125	4.310	3.866	1.879	-0.894	-3.312	-4.309
41	0.40	-3.329	-0.558	3.148	6.598	8.719	8.945	7.379	4.688	1.795	-0.494
51	0.50	-1.774	-2.131	-2.031	-2.072	-2.707	-4.054	-5.832	-7.448	-8.170	-7.352
61	0.60	-4.636	-0.083	5.753	11.910	17.186	20.421	20.820	18.221	13.216	7.039
71	0.70	1.222	-2.891	-4.616	-4.189	-2.707	-1.721	-2.621	-6.043	-11.536	-17.649
81	0.80	-22.415	-24.079	-21.781	-15.918	-8.045	-0.345	5.140	7.204	5.850	2.200
91	0.90	-1.997	-5.045	-5.913	-4.535	-1.716	1.277	3.265	3.612	2.424	0.441
101	1.00	-1.305	-1.916	-0.975	1.327	4.257	6.819	8.090	7.527	5.142	1.511
111	1.10	-2.393	-5.481	-6.878	-6.198	-3.686	-0.166	3.193	5.250	5.283	3.250
121	1.20	-0.157	-3.726	-6.123	-6.361	-4.148	-0.005	4.907	9.180	11.628	11.659
131	1.30	9.431	5.731	1.668	-1.724	-3.798	-4.441	-4.015	-3.146	-2.456	-2.329
141	1.40	-2.811	-3.628	-4.331	-4.481	-3.825	-2.389	-0.480	1.420	2.820	3.388
151	1.50	3.075	2.127	1.001	0.184	0.006	0.507	1.421	2.282	2.623	2.167
161	1.60	0.954	-0.678	-2.225	-3.216	-3.391	-2.779	-1.655	-0.400	0.460	1.366
171	1.70	1.741	1.922	2.047	2.169	2.237	2.142	1.802	1.236	0.578	0.033
181	1.80	-0.205	-0.031	0.534	1.357	2.246	3.009	3.510	3.681	3.525	3.107
191	1.90	2.536	1.950	1.487	1.245	1.236	1.363	1.441	1.259	0.674	-0.313
201	2.00	-1.539	-2.733	-3.637	-4.118	-4.244	-4.246	-4.404	-4.896	-5.683	-6.508
211	2.10	-6.994	-6.824	-5.899	-4.399	-2.724	-1.323	-0.498	-0.286	-0.450	-0.609
221	2.20	-0.419	0.244	1.326	2.457	3.304	3.635	3.429	2.880	2.294	1.953
231	2.30	1.995	2.377	2.911	3.355	3.506	3.268	2.656	1.773	0.760	-0.243
241	2.40	-1.129	-1.827	-2.311	-2.597	-2.735	-2.794	-2.832	-2.865	-2.856	-2.718
251	2.50	-2.361	-1.741	-0.903	0.013	0.819	1.343	1.503	1.338	0.984	0.617
261	2.60	0.368	0.282	0.309	0.356	0.347	0.271	0.179	0.152	0.235	0.400
271	2.70	0.558	0.598	0.463	0.190	-0.098	-0.243	-0.138	0.213	0.688	1.096
281	2.80	1.265	1.126	0.742	0.276	-0.083	-0.209	-0.090	0.181	0.462	0.634
291	2.90	0.680	0.589	0.523	0.556	0.730	1.015	1.334	1.595	1.734	1.722
301	3.00	1.560	1.259	0.833	0.294	-0.328	-0.974	-1.563	-2.014	-2.274	-2.341
311	3.10	-2.254	-2.067	-1.814	-1.486	-1.046	-0.467	0.221	0.910	1.438	1.651
321	3.20	1.485	1.012	0.428	-0.015	-0.119	0.169	0.733	1.330	1.698	1.673
331	3.30	1.257	0.614	-0.012	-0.404	-0.463	-0.242	0.097	0.369	0.444	0.299
341	3.40	0.002	-0.336	-0.630	-0.851	-1.032	-1.221	-1.445	-1.680	-1.857	-1.898
351	3.50	-1.747	-1.402	-0.904	-0.320	0.292	0.891	1.453	1.952	2.350	2.594
361	3.60	2.641	2.463	2.164	1.774	1.411	1.145	0.980	0.857	0.677	0.356
371	3.70	-0.134	-0.743	-1.252	-1.857	-2.428	-2.836	-2.917	-2.560	-1.973	-0.849
381	3.80	-0.644	-0.573	-0.619	-0.740	-0.888	-1.013	-1.073	-1.043	-0.920	-0.730
391	3.90	-0.519	-0.338	-0.226	-0.196	-0.230	-0.289	-0.331	-0.331	-0.286	-0.215
401	4.00	-0.144	-0.094	-0.069	-0.062	-0.059	-0.047	-0.020	0.024	0.090	0.180
411	4.10	0.295	0.426	0.548	0.622	0.616	0.512	0.323	0.085	-0.161	-0.385
421	4.20	-0.587	-0.786	-0.996	-1.206	-1.358	-1.372	-1.177	-0.769	-0.230	0.278
431	4.30	0.578	0.551	0.207	-0.306	-0.744	-0.872	-0.564	0.134	1.010	1.773
441	4.40	2.172	2.099	1.633	1.004	0.489	0.294	0.478	0.934	1.456	1.826
451	4.50	1.910	1.701	1.305	0.879	0.558	0.407	0.405	0.472	0.513	0.454
461	4.60	0.267	-0.041	-0.433	-0.861	-1.272	-1.612	-1.826	-1.875	-1.750	-1.487
471	4.70	-1.166	-0.884	-0.718	-0.694	-0.768	-0.844	-0.821	-0.637	-0.311	0.068
481	4.80	0.372	0.495	0.402	0.143	-0.165	-0.392	-0.445	-0.307	-0.029	0.300
491	4.90	0.597	0.818	0.962	1.052	1.107	1.121	1.066	0.919	0.689	0.436

Table 7-79-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.255	0.239	0.431	0.792	1.212	1.546	1.668	1.541	1.218	0.824
511	5.10	0.501	0.343	0.362	0.483	0.508	0.570	0.380	0.047	-0.350	-0.716
521	5.20	-0.991	-1.163	-1.268	-1.351	-1.439	-1.519	-1.547	-1.476	-1.289	-1.013
531	5.30	-0.712	-0.460	-0.300	-0.230	-0.201	-0.149	-0.031	0.147	0.326	0.422
541	5.40	0.370	0.155	-0.170	-0.503	-0.736	-0.795	-0.676	-0.440	-0.188	0.013
551	5.50	0.032	-0.046	-0.192	-0.331	-0.401	-0.374	-0.264	-0.108	0.046	0.163
561	5.60	0.230	0.251	0.243	0.232	0.246	0.308	0.433	0.616	0.821	0.981
571	5.70	1.010	0.833	0.420	-0.188	-0.875	-1.477	-1.837	-1.863	-1.566	-1.058
581	5.80	-0.512	-0.094	0.099	0.075	-0.066	-0.185	-0.175	-0.007	0.256	0.490
591	5.90	0.575	0.453	0.156	-0.205	-0.494	-0.611	-0.532	-0.314	-0.087	0.103
601	6.00	0.141	0.061	-0.070	-0.170	-0.188	-0.123	-0.024	0.045	0.037	-0.053
611	6.10	-0.187	-0.305	-0.349	-0.293	-0.145	0.062	0.287	0.499	0.682	0.831
621	6.20	0.947	1.024	1.058	1.049	1.008	0.955	0.910	0.882	0.866	0.840
631	6.30	0.790	0.719	0.657	0.653	0.747	0.948	1.217	1.472	1.619	1.588
641	6.40	1.365	0.996	0.570	0.178	-0.117	-0.304	-0.407	-0.465	-0.500	-0.510
651	6.50	-0.475	-0.388	-0.277	-0.206	-0.255	-0.476	-0.861	-1.326	-1.742	-1.978
661	6.60	-1.965	-1.724	-1.358	-1.008	-0.791	-0.753	-0.857	-1.011	-1.120	-1.131
671	6.70	-1.057	-0.954	-0.883	-0.869	-0.877	-0.838	-0.680	-0.380	0.025	0.443
681	6.80	0.777	0.969	1.028	1.022	1.039	1.135	1.306	1.480	1.558	1.468
691	6.90	1.203	0.835	0.491	0.296	0.323	0.561	0.923	1.283	1.522	1.575
701	7.00	1.440	1.174	0.854	0.551	0.305	0.128	0.005	-0.084	-0.156	-0.229
711	7.10	-0.305	-0.392	-0.495	-0.614	-0.738	-0.849	-0.925	-0.949	-0.917	-0.842
721	7.20	-0.749	-0.667	-0.619	-0.618	-0.664	-0.744	-0.840	-0.931	-0.992	-0.995
731	7.30	-0.917	-0.742	-0.473	-0.137	0.216	0.525	0.728	0.785	0.687	0.460
741	7.40	0.161	-0.141	-0.379	-0.505	-0.498	-0.371	-0.163	0.067	0.258	0.358
751	7.50	0.344	0.227	0.069	-0.125	-0.234	-0.235	-0.124	0.070	0.294	0.439
761	7.60	0.612	0.648	0.609	0.522	0.419	0.323	0.245	0.181	0.121	0.052
771	7.70	-0.041	-0.170	-0.342	-0.550	-0.774	-0.973	-1.100	-1.113	-0.998	-0.777
781	7.80	-0.563	-0.247	-0.061	0.038	0.076	0.111	0.195	0.351	0.547	0.718
791	7.90	0.785	0.705	0.489	0.204	-0.053	-0.202	-0.205	-0.091	0.070	0.197
801	8.00	0.233	0.163	0.013	-0.176	-0.367	-0.544	-0.702	-0.834	-0.919	-0.917
811	8.10	-0.796	-0.550	-0.221	0.109	0.343	0.445	0.321	0.120	-0.084	-0.194
821	8.20	-0.156	0.016	0.257	0.689	0.661	0.272	0.183	0.983	1.149	1.327
831	8.30	1.444	1.424	1.233	0.906	0.561	0.259	0.155	0.251	0.493	0.773
841	8.40	0.974	1.019	0.891	0.630	0.308	-0.062	-0.249	-0.407	-0.469	-0.440
851	8.50	-0.336	-0.190	-0.057	-0.007	-0.099	-0.349	-0.708	-1.067	-1.289	-1.269
861	8.60	-0.987	-0.529	-0.062	0.230	0.226	-0.077	-0.561	-1.033	-1.310	-1.295
871	8.70	-1.019	-0.613	-0.267	-0.047	-0.043	-0.163	-0.277	-0.273	-0.109	0.158
881	8.80	0.412	0.529	0.445	0.184	-0.154	-0.439	-0.578	-0.548	-0.394	-0.217
891	8.90	-0.103	-0.091	-0.165	-0.266	-0.333	-0.333	-0.276	-0.203	-0.157	-0.159
901	9.00	-0.193	-0.223	-0.214	-0.157	-0.077	-0.019	-0.022	-0.094	-0.203	-0.288
911	9.10	-0.290	-0.180	0.020	0.249	0.426	0.491	0.424	0.249	0.025	-0.187
921	9.20	-0.343	-0.431	-0.456	-0.432	-0.361	-0.233	-0.033	0.241	0.564	0.880
931	9.30	1.124	1.237	1.196	1.018	0.760	0.490	0.272	0.147	0.126	0.204
941	9.40	0.365	0.590	0.856	1.123	1.338	1.433	1.352	1.070	0.621	0.095
951	9.50	-0.386	-0.702	-0.787	-0.651	-0.381	-0.104	0.058	0.041	-0.140	-0.401
961	9.60	-0.630	-0.736	-0.688	-0.527	-0.343	-0.228	-0.233	-0.367	-0.499	-0.594
971	9.70	-0.558	-0.372	-0.077	0.245	0.510	0.667	0.719	0.710	0.697	0.717
981	9.80	0.770	0.818	0.819	0.749	0.628	0.510	0.453	0.485	0.577	0.649
991	9.90	0.606	0.386	-0.003	-0.467	-0.869	-1.083	-1.057	-0.840	-0.565	-0.393

Table 7-79-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.429	-0.678	-1.031	-1.320	-1.387	-1.169	-0.723	-0.205	0.200	0.359
1011	10.10	0.248	-0.045	-0.368	-0.579	-0.609	-0.485	-0.301	-0.161	-0.121	-0.161
1021	10.20	-0.206	-0.165	-0.004	0.251	0.509	0.670	0.673	0.529	0.316	0.136
1031	10.30	0.063	0.106	0.208	0.283	0.258	0.116	-0.095	-0.291	-0.390	-0.359
1041	10.40	-0.220	-0.040	0.103	0.158	0.114	-0.006	-0.162	-0.322	-0.470	-0.594
1051	10.50	-0.678	-0.691	-0.594	-0.367	-0.024	0.369	0.717	0.928	0.950	0.800
1061	10.60	0.558	0.327	0.191	0.175	0.235	0.285	0.240	0.059	-0.230	-0.548
1071	10.70	-0.774	-0.899	-0.839	-0.652	-0.410	-0.184	-0.017	0.090	0.185	0.250
1081	10.80	0.374	0.542	0.736	0.922	1.066	1.143	1.140	1.061	0.920	0.745
1091	10.90	0.568	0.419	0.312	0.241	0.177	0.080	-0.082	-0.312	-0.572	-0.795
1101	11.00	-0.905	-0.858	-0.660	-0.378	-0.111	0.042	0.034	-0.119	-0.336	-0.511
1111	11.10	-0.560	-0.454	-0.237	0.001	0.160	0.177	0.048	-0.168	-0.379	-0.500
1121	11.20	-0.490	-0.364	-0.183	-0.031	0.028	-0.029	-0.172	-0.336	-0.442	-0.432
1131	11.30	-0.294	-0.065	0.181	0.361	0.415	0.335	0.167	-0.000	-0.077	-0.007
1141	11.40	0.204	0.480	0.706	0.771	0.614	0.259	-0.195	-0.603	-0.835	-0.819
1151	11.50	-0.571	-0.183	0.214	0.505	0.624	0.572	0.399	0.176	-0.035	-0.204
1161	11.60	-0.326	-0.404	-0.438	-0.417	-0.328	-0.170	0.030	0.223	0.349	0.368
1171	11.70	0.275	0.106	-0.077	-0.209	-0.253	-0.208	-0.108	0.002	0.087	0.134
1181	11.80	0.157	0.181	0.226	0.295	0.372	0.435	0.464	0.456	0.413	0.357
1191	11.90	0.295	0.225	0.132	0.001	-0.172	-0.374	-0.571	-0.721	-0.784	-0.742
1201	12.00	-0.600	-0.392	-0.168	0.020	0.130	0.146	0.083	-0.025	-0.128	-0.188
1211	12.10	-0.188	-0.143	-0.094	-0.090	-0.165	-0.315	-0.496	-0.636	-0.665	-0.547
1221	12.20	-0.304	-0.011	0.229	0.325	0.236	-0.013	-0.338	-0.633	-0.810	-0.828
1231	12.30	-0.701	-0.481	-0.232	0.001	0.199	0.366	0.501	0.603	0.554	0.639
1241	12.40	0.558	0.441	0.333	0.280	0.296	0.358	0.407	0.386	0.266	0.073
1251	12.50	-0.120	-0.227	-0.192	-0.024	0.199	0.366	0.380	0.213	-0.080	-0.379
1261	12.60	-0.554	-0.527	-0.306	0.013	0.295	0.423	0.353	0.135	-0.116	-0.274
1271	12.70	-0.258	-0.069	0.214	0.473	0.602	0.554	0.355	0.086	-0.155	-0.294
1281	12.80	-0.300	-0.193	-0.015	0.188	0.389	0.579	0.756	0.911	1.015	1.028
1291	12.90	0.915	0.669	0.324	-0.051	-0.366	-0.546	-0.553	-0.401	-0.156	0.096
1301	13.00	0.272	0.323	0.244	0.072	-0.132	-0.312	-0.431	-0.483	-0.481	-0.445
1311	13.10	-0.386	-0.303	-0.181	-0.014	0.186	0.382	0.521	0.553	0.456	0.255
1321	13.20	0.014	-0.183	-0.265	-0.204	-0.034	0.168	0.310	0.327	0.213	0.021
1331	13.30	-0.159	-0.240	-0.183	-0.012	0.187	0.310	0.279	0.075	-0.246	-0.582
1341	13.40	-0.821	-0.891	-0.785	-0.560	-0.307	-0.107	-0.002	0.023	0.020	0.049
1351	13.50	0.139	0.273	0.393	0.425	0.320	0.080	-0.235	-0.526	-0.696	-0.686
1361	13.60	-0.503	-0.215	0.072	0.261	0.296	0.186	-0.002	-0.171	-0.241	-0.172
1371	13.70	0.010	0.238	0.424	0.503	0.456	0.318	0.158	0.047	0.030	0.106
1381	13.80	0.232	0.347	0.397	0.361	0.255	0.120	0.002	-0.073	-0.109	-0.130
1391	13.90	-0.161	-0.209	-0.254	-0.254	-0.173	0.001	0.231	0.446	0.560	0.511
1401	14.00	0.291	-0.045	-0.397	-0.657	-0.753	-0.676	-0.483	-0.269	-0.125	-0.099
1411	14.10	-0.178	-0.295	-0.365	-0.326	-0.164	0.074	0.306	0.448	0.452	0.325
1421	14.20	0.123	-0.074	-0.195	-0.203	-0.108	0.047	0.205	0.325	0.388	0.402
1431	14.30	0.386	0.354	0.308	0.236	0.122	-0.041	-0.238	-0.438	-0.601	-0.694
1441	14.40	-0.705	-0.647	-0.551	-0.455	-0.391	-0.367	-0.376	-0.308	-0.405	-0.393
1451	14.50	-0.370	-0.356	-0.379	-0.453	-0.569	-0.692	-0.769	-0.748	-0.596	-0.320
1461	14.60	0.033	0.386	0.658	0.788	0.763	0.618	0.627	0.269	0.204	0.249
1471	14.70	0.375	0.531	0.662	0.740	0.769	0.774	0.782	0.800	0.807	0.767
1481	14.80	0.650	0.455	0.224	0.020	-0.096	-0.102	-0.029	0.048	0.047	-0.076
1491	14.90	-0.301	-0.540	-0.677	-0.620	-0.352	0.054	0.457	0.709	0.713	0.471

Table 7-79-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.083	-0.296	-0.522	-0.520	-0.312	-0.000	0.282	0.428	0.403	0.243
1511	15.10	0.033	-0.140	-0.227	-0.233	-0.200	-0.182	-0.212	-0.286	-0.370	-0.420
1521	15.20	-0.412	-0.347	-0.253	-0.168	-0.117	-0.105	-0.115	-0.128	-0.130	-0.127
1531	15.30	-0.138	-0.184	-0.274	-0.399	-0.535	-0.655	-0.745	-0.305	-0.852	-0.899
1541	15.40	-0.944	-0.968	-0.932	-0.803	-0.571	-0.261	0.067	0.335	0.477	0.483
1551	15.50	0.314	0.098	-0.096	-0.188	-0.136	0.048	0.304	0.553	0.719	0.766
1561	15.60	0.705	0.587	0.476	0.423	0.441	0.501	0.550	0.535	0.434	0.266
1571	15.70	0.090	-0.028	-0.040	0.057	0.220	0.375	0.455	0.427	0.307	0.152
1581	15.80	0.033	-0.003	0.045	0.134	0.197	0.178	0.061	-0.120	-0.294	-0.389
1591	15.90	-0.361	-0.220	-0.021	0.157	0.245	0.215	0.084	-0.090	-0.239	-0.309
1601	16.00	-0.280	-0.168	-0.010	0.150	0.280	0.370	0.427	0.470	0.520	0.591
1611	16.10	0.686	0.791	0.881	0.925	0.889	0.754	0.519	0.212	-0.113	-0.392
1621	16.20	-0.563	-0.592	-0.480	-0.267	-0.018	0.197	0.322	0.330	0.229	0.054
1631	16.30	-0.143	-0.310	-0.402	-0.393	-0.284	-0.101	0.108	0.283	0.374	0.357
1641	16.40	0.243	0.083	-0.057	-0.120	-0.087	0.014	0.115	0.144	0.059	-0.124
1651	16.50	-0.333	-0.469	-0.469	-0.251	0.071	0.409	0.645	0.704	0.583	0.351
1661	16.60	0.107	-0.066	-0.143	-0.165	-0.206	-0.329	-0.542	-0.782	-0.946	-0.940
1671	16.70	-0.731	-0.373	0.009	0.270	0.309	0.111	-0.246	-0.626	-0.893	-0.963
1681	16.80	-0.831	-0.561	-0.248	0.024	0.208	0.304	0.338	0.336	0.313	0.267
1691	16.90	0.194	0.106	0.028	-0.005	0.026	0.111	0.208	0.258	0.213	0.066
1701	17.00	-0.143	-0.338	-0.439	-0.397	-0.216	0.049	0.312	0.495	0.551	0.485
1711	17.10	0.338	0.168	0.024	-0.074	-0.131	-0.173	-0.222	-0.283	-0.342	-0.370
1721	17.20	-0.341	-0.240	-0.078	0.111	0.279	0.381	0.387	0.296	0.135	-0.047
1731	17.30	-0.195	-0.266	-0.244	-0.145	-0.006	0.120	0.194	0.200	0.151	0.078
1741	17.40	0.013	-0.027	-0.044	-0.059	-0.095	-0.164	-0.256	-0.345	-0.404	-0.617
1751	17.50	-0.388	-0.343	-0.311	-0.310	-0.336	-0.370	-0.380	-0.367	-0.322	-0.272
1761	17.60	-0.246	-0.255	-0.287	-0.312	-0.296	-0.226	-0.115	-0.004	0.064	0.049
1771	17.70	0.025	-0.019	-0.005	0.103	0.297	0.522	0.698	0.753	0.661	0.450
1781	17.80	0.196	-0.018	-0.127	-0.118	-0.025	0.091	0.174	0.192	0.151	0.078
1791	17.90	0.005	-0.053	-0.098	-0.145	-0.205	-0.273	-0.326	-0.334	-0.274	-0.147
1801	18.00	0.026	0.204	0.350	0.439	0.462	0.427	0.352	0.256	0.158	0.080
1811	18.10	0.042	0.062	0.144	0.272	0.404	0.490	0.492	0.399	0.245	0.097
1821	18.20	0.026	0.074	0.229	0.424	0.560	0.549	0.357	0.019	-0.369	-0.687
1831	18.30	-0.840	-0.799	-0.602	-0.340	-0.118	-0.009	-0.038	-0.176	-0.344	-0.540
1841	18.40	-0.661	-0.710	-0.688	-0.607	-0.477	-0.307	-0.116	0.068	0.206	0.260
1851	18.50	0.212	0.072	-0.116	-0.294	-0.405	-0.420	-0.363	-0.205	-0.054	0.074
1861	18.60	0.159	0.206	0.231	0.256	0.294	0.354	0.438	0.543	0.663	0.762
1871	18.70	0.870	0.886	0.793	0.571	0.237	-0.154	-0.521	-0.785	-0.894	-0.846
1881	18.80	-0.684	-0.477	-0.289	-0.156	-0.076	-0.026	0.020	0.070	0.107	0.103
1891	18.90	0.044	-0.059	-0.158	-0.194	-0.120	0.067	0.321	0.566	0.724	0.751
1901	19.00	0.657	0.498	0.349	0.264	0.259	0.303	0.343	0.330	0.266	0.111
1911	19.10	-0.032	-0.136	-0.174	-0.144	-0.066	0.034	0.135	0.223	0.285	0.301
1921	19.20	0.245	0.096	-0.142	-0.433	-0.703	-0.871	-0.880	-0.727	-0.470	-0.209
1931	19.30	-0.039	-0.011	-0.106	-0.243	-0.325	-0.285	-0.124	0.089	0.249	0.268
1941	19.40	0.125	-0.124	-0.367	-0.688	-0.420	-0.176	0.163	0.484	0.695	0.762
1951	19.50	0.712	0.611	0.526	0.488	0.484	0.476	0.428	0.337	0.234	0.170
1961	19.60	0.187	0.291	0.448	0.593	0.668	0.643	0.529	0.367	0.205	0.070
1971	19.70	-0.039	-0.145	-0.270	-0.411	-0.533	-0.585	-0.522	-0.339	-0.082	0.163
1981	19.80	0.306	0.287	0.110	-0.160	-0.419	-0.566	-0.550	-0.383	-0.138	0.086
1991	19.90	0.210	0.203	0.098	-0.032	-0.102	-0.063	0.085	0.289	0.466	0.546

Table 7-79-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.496	0.332	0.114	-0.089	-0.227	-0.288	-0.297	-0.299	-0.328	-0.385
2011	20.10	-0.440	-0.443	-0.356	-0.176	0.053	0.254	0.347	0.285	0.070	-0.242
2021	20.20	-0.565	-0.820	-0.960	-0.986	-0.929	-0.834	-0.730	-0.618	-0.482	-0.304
2031	20.30	-0.093	0.116	0.264	0.294	0.165	-0.036	-0.297	-0.509	-0.595	-0.524
2041	20.40	-0.319	-0.044	0.223	0.416	0.506	0.502	0.436	0.340	0.268	0.175
2051	20.50	0.126	0.104	0.113	0.153	0.218	0.289	0.336	0.327	0.255	0.134
2061	20.60	0.008	-0.067	-0.046	0.084	0.295	0.519	0.677	0.704	0.570	0.297
2071	20.70	-0.056	-0.408	-0.680	-0.822	-0.815	-0.675	-0.463	-0.169	0.094	0.307
2081	20.80	0.444	0.498	0.477	0.403	0.302	0.198	0.103	0.021	-0.056	-0.136
2091	20.90	-0.219	-0.293	-0.336	-0.328	-0.261	-0.148	-0.023	0.070	0.093	0.033
2101	21.00	-0.092	-0.240	-0.359	-0.411	-0.385	-0.303	-0.203	-0.121	-0.076	-0.055
2111	21.10	-0.029	0.033	0.138	0.263	0.357	0.362	0.265	0.014	-0.273	-0.534
2121	21.20	-0.687	-0.685	-0.536	-0.298	-0.052	0.131	0.218	0.221	0.188	0.172
2131	21.30	0.206	0.287	0.381	0.441	0.436	0.363	0.252	0.144	0.071	0.041
2141	21.40	0.033	0.013	-0.042	-0.133	-0.229	-0.287	-0.273	-0.184	-0.051	0.071
2151	21.50	0.127	0.089	-0.032	-0.193	-0.337	-0.423	-0.436	-0.395	-0.334	-0.281
2161	21.60	-0.248	-0.224	-0.190	-0.134	-0.064	-0.004	0.016	-0.016	-0.086	-0.157
2171	21.70	-0.181	-0.127	0.007	0.188	0.367	0.501	0.574	0.596	0.595	0.591
2181	21.80	0.578	0.521	0.377	0.120	-0.228	-0.598	-0.888	-1.008	-0.915	-0.640
2191	21.90	-0.278	0.051	0.247	0.273	0.161	-0.002	-0.123	-0.140	-0.069	0.106
2201	22.00	0.259	0.358	0.390	0.382	0.379	0.414	0.486	0.563	0.597	0.557
2211	22.10	0.446	0.306	0.194	0.154	0.192	0.269	0.326	0.309	0.203	0.038
2221	22.20	-0.119	-0.201	-0.169	-0.035	0.147	0.305	0.380	0.350	0.235	0.076
2231	22.30	-0.084	-0.223	-0.364	-0.461	-0.583	-0.698	-0.776	-0.783	-0.700	-0.541
2241	22.40	-0.354	-0.199	-0.129	-0.160	-0.269	-0.404	-0.504	-0.525	-0.453	-0.305
2251	22.50	-0.115	0.086	0.276	0.449	0.604	0.740	0.842	0.892	0.875	0.787
2261	22.60	0.639	0.458	0.273	0.110	-0.013	-0.089	-0.112	-0.078	0.012	0.150
2271	22.70	0.312	0.461	0.554	0.559	0.471	0.314	0.135	-0.013	-0.095	-0.109
2281	22.80	-0.087	-0.074	-0.110	-0.205	-0.334	-0.444	-0.479	-0.406	-0.225	0.021
2291	22.90	0.266	0.444	0.510	0.455	0.306	0.114	-0.059	-0.161	-0.164	-0.067
2301	23.00	0.100	0.289	0.443	0.520	0.501	0.400	0.255	0.117	0.025	-0.009
2311	23.10	-0.009	-0.020	-0.086	-0.228	-0.425	-0.621	-0.742	-0.736	-0.585	-0.332
2321	23.20	-0.052	0.171	0.281	0.266	0.159	0.020	-0.094	-0.150	-0.151	-0.120
2331	23.30	-0.089	-0.074	-0.075	-0.078	-0.072	-0.058	-0.051	-0.067	-0.111	-0.169
2341	23.40	-0.206	-0.186	-0.089	0.073	0.259	0.414	0.493	0.482	0.406	0.315
2351	23.50	0.261	0.275	0.352	0.454	0.528	0.530	0.442	0.279	0.075	-0.130
2361	23.60	-0.308	-0.448	-0.557	-0.644	-0.714	-0.762	-0.775	-0.740	-0.654	-0.527
2371	23.70	-0.378	-0.235	-0.118	-0.040	0.001	0.017	0.026	0.043	0.075	0.117
2381	23.80	0.153	0.161	0.120	0.024	-0.115	-0.264	-0.376	-0.414	-0.360	-0.230
2391	23.90	-0.074	0.046	0.075	-0.006	-0.174	-0.364	-0.500	-0.524	-0.415	-0.200
2401	24.00	0.058	0.292	0.449	0.515	0.505	0.450	0.377	0.296	0.200	0.080
2411	24.10	-0.065	-0.211	-0.324	-0.370	-0.336	-0.246	-0.149	-0.103	-0.149	-0.290
2421	24.20	-0.486	-0.674	-0.791	-0.801	-0.710	-0.558	-0.400	-0.282	-0.222	-0.209
2431	24.30	-0.210	-0.186	-0.114	0.011	0.173	0.369	0.513	0.644	0.727	0.753
2441	24.40	0.718	0.620	0.459	0.286	0.101	-0.055	-0.157	-0.197	-0.184	-0.139
2451	24.50	-0.087	-0.048	-0.028	-0.025	-0.035	-0.054	-0.086	-0.137	-0.209	-0.293
2461	24.60	-0.366	-0.401	-0.374	-0.279	-0.130	0.040	0.190	0.287	0.314	0.276
2471	24.70	0.198	0.109	0.036	-0.005	-0.013	0.006	0.045	0.097	0.162	0.238
2481	24.80	0.322	0.404	0.466	0.487	0.448	0.342	0.177	-0.025	-0.229	-0.395
2491	24.90	-0.490	-0.496	-0.415	-0.272	-0.104	0.045	0.145	0.184	0.172	0.136

Table 7-79-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -24.079 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.108	0.110	0.144	0.192	0.223	0.207	0.132	0.007	-0.141	-0.276
2511	25.10	-0.367	-0.404	-0.393	-0.352	-0.296	-0.230	-0.144	-0.026	0.131	0.313
2521	25.20	0.481	0.587	0.587	0.464	0.238	-0.036	-0.283	-0.436	-0.455	-0.338
2531	25.30	-0.118	0.148	0.400	0.588	0.681	0.666	0.551	0.359	0.127	-0.097
2541	25.40	-0.264	-0.334	-0.296	-0.170	-0.012	0.116	0.164	0.119	0.016	-0.078
2551	25.50	-0.098	-0.014	0.146	0.305	0.367	0.266	0.001	-0.358	-0.692	-0.884
2561	25.60	-0.869	-0.663	-0.352	-0.050	0.145	0.201	0.146	0.051	-0.017	-0.030
2571	25.70	-0.006	0.095	-0.034	-0.123	-0.215	-0.240	-0.147	0.061	0.322	0.541
2581	25.80	0.634	0.572	0.398	0.209	0.103	0.135	0.284	0.473	0.604	0.613
2591	25.90	0.501	0.335	0.206	0.184	0.280	0.442	0.586	0.643	0.592	0.471
2601	26.00	0.353	0.300	0.329	0.404	0.456	0.422	0.285	0.086	-0.096	-0.178
2611	26.10	-0.120	0.061	0.301	0.516	0.645	0.665	0.598	0.483	0.358	0.239
2621	26.20	0.123	0.003	-0.116	-0.213	-0.263	-0.253	-0.196	-0.133	-0.116	-0.171
2631	26.30	-0.298	-0.451	-0.567	-0.596	-0.527	-0.396	-0.267	-0.198	-0.214	-0.289
2641	26.40	-0.361	-0.363	-0.259	-0.059	0.178	0.372	0.457	0.402	0.224	0.025
2651	26.50	-0.285	-0.503	-0.648	-0.713	-0.704	-0.633	-0.516	-0.375	-0.236	-0.127
2661	26.60	-0.068	-0.062	-0.088	-0.106	-0.081	0.007	0.143	0.280	0.362	0.345
2671	26.70	0.221	0.020	-0.195	-0.363	-0.441	-0.429	-0.356	-0.269	-0.206	-0.182
2681	26.80	-0.185	-0.192	-0.188	-0.176	-0.178	-0.225	-0.329	-0.474	-0.612	-0.678
2691	26.90	-0.614	-0.400	-0.066	0.315	0.645	0.836	0.841	0.670	0.385	0.080
2701	27.00	-0.153	-0.254	-0.212	-0.069	0.103	0.226	0.249	0.166	0.007	-0.159
2711	27.10	-0.269	-0.284	-0.209	-0.089	0.009	0.022	-0.081	-0.285	-0.535	-0.754
2721	27.20	-0.870	-0.843	-0.678	-0.424	-0.151	0.068	0.188	0.198	0.126	0.019
2731	27.30	-0.072	-0.116	-0.107	-0.071	-0.042	-0.054	-0.120	-0.224	-0.326	-0.388
2741	27.40	-0.369	-0.265	-0.101	0.074	0.207	0.263	0.233	0.139	0.023	-0.076
2751	27.50	-0.133	-0.148	-0.137	-0.123	-0.116	-0.114	-0.095	-0.038	0.068	0.211
2761	27.60	0.361	0.473	0.509	0.448	0.292	0.070	-0.174	-0.390	-0.536	-0.578
2771	27.70	-0.504	-0.323	-0.068	0.207	0.439	0.571	0.569	0.438	0.224	-0.001
2781	27.80	-0.165	-0.216	-0.148	0.007	0.187	0.335	0.418	0.442	0.443	0.462
2791	27.90	0.528	0.635	0.748	0.818	0.804	0.692	0.503	0.276	0.056	-0.128
2801	28.00	-0.266	-0.365	-0.433	-0.474	-0.479	-0.435	-0.337	-0.202	-0.063	0.034
2811	28.10	0.051	-0.021	-0.160	-0.318	-0.436	-0.474	-0.419	-0.297	-0.154	-0.042
2821	28.20	0.004	-0.016	-0.076	-0.129	-0.131	-0.059	0.076	0.236	0.369	0.427
2831	28.30	0.387	0.258	0.079	-0.095	-0.214	-0.251	-0.205	-0.105	0.011	0.112
2841	28.40	0.180	0.216	0.234	0.241	0.234	0.196	0.109	-0.033	-0.212	-0.386
2851	28.50	-0.500	-0.513	-0.412	-0.225	-0.012	0.160	0.242	0.222	0.126	0.009
2861	28.60	-0.089	-0.141	-0.156	-0.161	-0.185	-0.234	-0.288	-0.302	-0.244	-0.099
2871	28.70	0.109	0.328	0.502	0.592	0.596	0.545	0.487	0.458	0.469	0.497
2881	28.80	0.506	0.466	0.376	0.265	0.181	0.166	0.231	0.353	0.477	0.547
2891	28.90	0.532	0.434	0.293	0.159	0.071	0.033	0.021	-0.006	-0.080	-0.200
2901	29.00	-0.331	-0.419	-0.414	-0.301	-0.105	0.114	0.288	0.363	0.327	0.205
2911	29.10	0.046	-0.097	-0.190	-0.226	-0.218	-0.186	-0.143	-0.089	-0.018	0.071
2921	29.20	0.169	0.251	0.292	0.280	0.220	0.138	0.068	0.032	0.030	0.040
2931	29.30	0.032	-0.011	-0.078	-0.131	-0.121	-0.015	0.178	0.407	0.589	0.650
2941	29.40	0.555	0.327	0.041	-0.206	-0.339	-0.336	-0.233	-0.108	-0.040	-0.075
2951	29.50	-0.205	-0.374	-0.507	-0.545	-0.469	-0.307	-0.113	0.054	0.156	0.185
2961	29.60	0.157	0.098	0.028	-0.043	-0.112	-0.173	-0.209	-0.201	-0.133	-0.010
2971	29.70	0.141	0.272	0.336	0.305	0.181	0.000	-0.184	-0.322	-0.386	-0.377
2981	29.80	-0.322	-0.255	-0.205	-0.185	-0.191	-0.205	-0.208	-0.187	-0.136	-0.059
2991	29.90	0.030	0.111	0.160	0.153	0.079	-0.056	-0.225	-0.380	-0.474	-0.475

Table 7-79-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAVA DAH MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.383	-0.232	-0.080	0.017	0.029	-0.034	-0.131	-0.209	-0.234	-0.203
3011	30.10	-0.149	-0.115	-0.128	-0.180	-0.223	-0.196	-0.058	0.185	0.472	0.708
3021	30.20	0.803	0.717	0.472	0.153	-0.136	-0.313	-0.352	-0.291	-0.206	-0.170
3031	30.30	-0.218	-0.324	-0.424	-0.433	-0.304	-0.043	0.285	0.584	0.759	0.758
3041	30.40	0.587	0.301	-0.014	-0.277	-0.438	-0.486	-0.445	-0.355	-0.254	-0.165
3051	30.50	-0.091	-0.021	0.054	0.129	0.186	0.192	0.122	-0.034	-0.253	-0.485
3061	30.60	-0.665	-0.737	-0.677	-0.504	-0.278	-0.074	0.044	0.047	-0.046	-0.182
3071	30.70	-0.299	-0.356	-0.348	-0.308	-0.281	-0.299	-0.360	-0.427	-0.447	-0.378
3081	30.80	-0.217	-0.003	0.196	0.318	0.332	0.255	0.138	0.040	-0.003	0.006
3091	30.90	0.029	0.021	-0.042	-0.146	-0.242	-0.272	-0.200	-0.039	0.159	0.317
3101	31.00	0.379	0.330	0.211	0.094	0.047	0.098	0.225	0.362	0.433	0.393
3111	31.10	0.248	0.053	-0.109	-0.168	-0.092	0.097	0.338	0.558	0.699	0.736
3121	31.20	0.675	0.544	0.374	0.186	-0.009	-0.205	-0.390	-0.541	-0.633	-0.640
3131	31.30	-0.555	-0.390	-0.177	0.043	0.228	0.351	0.400	0.380	0.307	0.204
3141	31.40	0.091	-0.012	-0.088	-0.130	-0.135	-0.108	-0.060	0.001	0.064	0.124
3151	31.50	0.178	0.221	0.245	0.242	0.202	0.122	0.015	-0.100	-0.196	-0.251
3161	31.60	-0.258	-0.227	-0.181	-0.143	-0.126	-0.125	-0.123	-0.097	-0.039	0.042
3171	31.70	0.114	0.141	0.098	-0.013	-0.159	-0.286	-0.341	-0.291	-0.142	0.067
3181	31.80	0.276	0.429	0.492	0.461	0.365	0.245	0.139	0.071	0.043	0.046
3191	31.90	0.066	0.092	0.121	0.156	0.201	0.255	0.313	0.369	0.417	0.453
3201	32.00	0.476	0.483	0.468	0.422	0.339	0.223	0.091	-0.026	-0.095	-0.091
3211	32.10	-0.013	0.119	0.261	0.364	0.390	0.324	0.183	0.004	-0.167	-0.289
3221	32.20	-0.343	-0.328	-0.261	-0.161	-0.046	0.075	0.200	0.324	0.437	0.523
3231	32.30	0.563	0.544	0.468	0.354	0.236	0.152	0.130	0.176	0.270	0.372
3241	32.40	0.433	0.413	0.298	0.197	-0.112	-0.296	-0.391	-0.373	-0.256	-0.091
3251	32.50	0.051	0.104	0.039	-0.131	-0.366	-0.528	-0.608	-0.553	-0.386	-0.168
3261	32.60	0.016	0.103	0.067	-0.062	-0.222	-0.340	-0.369	-0.308	-0.196	-0.097
3271	32.70	-0.064	-0.118	-0.234	-0.358	-0.426	-0.396	-0.263	-0.061	0.156	0.330
3281	32.80	0.421	0.414	0.320	0.160	-0.038	-0.241	-0.418	-0.530	-0.546	-0.448
3291	32.90	-0.248	0.008	0.246	0.391	0.390	0.242	-0.004	-0.262	-0.450	-0.519
3301	33.00	-0.477	-0.383	-0.311	-0.317	-0.404	-0.524	-0.598	-0.562	-0.398	-0.150
3311	33.10	0.095	0.245	0.249	0.119	-0.072	-0.227	-0.269	-0.175	0.012	0.210
3321	33.20	0.334	0.337	0.228	0.061	-0.091	-0.172	-0.164	-0.093	-0.005	0.054
3331	33.30	0.062	0.023	-0.044	-0.118	-0.190	-0.262	-0.341	-0.419	-0.476	-0.480
3341	33.40	-0.405	-0.251	-0.049	0.145	0.272	0.294	0.210	0.058	-0.108	-0.234
3351	33.50	-0.295	-0.297	-0.267	-0.235	-0.214	-0.193	-0.144	-0.039	0.128	0.333
3361	33.60	0.525	0.648	0.660	0.554	0.360	0.137	-0.052	-0.164	-0.184	-0.130
3371	33.70	-0.043	0.038	0.087	0.104	0.108	0.128	0.184	0.275	0.375	0.441
3381	33.80	0.429	0.314	0.105	-0.156	-0.404	-0.571	-0.612	-0.521	-0.335	-0.119
3391	33.90	0.054	0.132	0.098	-0.022	-0.174	-0.300	-0.352	-0.316	-0.209	-0.070
3401	34.00	0.053	0.123	0.122	0.059	-0.034	-0.115	-0.140	-0.076	0.082	0.309
3411	34.10	0.549	0.728	0.779	0.661	0.383	0.007	-0.369	-0.640	-0.734	-0.633
3421	34.20	-0.381	-0.064	0.224	0.418	0.498	0.493	0.448	0.401	0.357	0.291
3431	34.30	0.167	-0.032	-0.284	-0.522	-0.665	-0.652	-0.472	-0.180	0.125	0.341
3441	34.40	0.403	0.310	0.126	-0.053	-0.144	-0.110	0.021	0.175	0.271	0.253
3451	34.50	0.120	-0.078	-0.261	-0.356	-0.323	-0.168	0.062	0.303	0.495	0.601
3461	34.60	0.612	0.560	0.414	0.264	0.120	0.007	-0.056	-0.057	0.001	0.099
3471	34.70	0.208	0.294	0.331	0.312	0.250	0.174	0.110	0.074	0.056	0.024
3481	34.80	-0.057	-0.215	-0.445	-0.708	-0.939	-1.066	-1.041	-0.856	-0.550	-0.202
3491	34.90	0.101	0.288	0.326	0.234	0.066	-0.105	-0.217	-0.235	-0.158	-0.014

Table 7-79-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1750 S615-DA-1-1 HA. (HA.) SUGESAVA DAH MAX. ACC. = -24.079 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.156	0.318	0.447	0.535	0.582	0.588	0.552	0.470	0.347	0.199
3511	35.10	0.053	-0.059	-0.116	-0.118	-0.086	-0.053	-0.048	-0.080	-0.132	-0.164
3521	35.20	-0.138	-0.036	0.125	0.295	0.411	0.426	0.329	0.154	-0.037	-0.176
3531	35.30	-0.224	-0.180	-0.084	0.009	0.057	0.048	0.009	-0.016	0.010	0.095
3541	35.40	0.210	0.304	0.328	0.261	0.124	-0.025	-0.121	-0.118	-0.012	0.156
3551	35.50	0.319	0.413	0.404	0.304	0.163	0.045	-0.001	0.036	0.131	0.228
3561	35.60	0.274	0.238	0.122	-0.034	-0.179	-0.266	-0.273	-0.209	-0.107	-0.006
3571	35.70	0.064	0.091	0.082	0.053	0.021	-0.010	-0.047	-0.100	-0.173	-0.259
3581	35.80	-0.333	-0.366	-0.332	-0.224	-0.059	0.124	0.282	0.375	0.386	0.320
3591	35.90	0.204	0.072	-0.047	-0.139	-0.207	-0.260	-0.313	-0.371	-0.427	-0.467
3601	36.00	-0.478	-0.449	-0.383	-0.295	-0.202	-0.124	-0.076	-0.062	-0.078	-0.117
3611	36.10	-0.168	-0.223	-0.275	-0.320	-0.353	-0.367	-0.353	-0.304	-0.212	-0.077
3621	36.20	0.092	0.272	0.432	0.533	0.546	0.455	0.272	0.034	-0.203	-0.377
3631	36.30	-0.440	-0.375	-0.197	0.046	0.290	0.475	0.563	0.542	0.432	0.271
3641	36.40	0.103	-0.037	-0.127	-0.163	-0.153	-0.115	-0.065	-0.021	0.009	0.022
3651	36.50	0.028	0.040	0.071	0.127	0.198	0.256	0.261	0.178	-0.004	-0.264
3661	36.60	-0.544	-0.764	-0.854	-0.776	-0.549	-0.241	0.054	0.249	0.303	0.235
3671	36.70	0.108	0.007	-0.011	0.063	0.183	0.274	0.269	0.150	-0.045	-0.233
3681	36.80	-0.328	-0.283	-0.118	0.088	0.235	0.243	0.098	-0.144	-0.381	-0.514
3691	36.90	-0.493	-0.344	-0.152	-0.023	-0.029	-0.172	-0.383	-0.552	-0.581	-0.431
3701	37.00	-0.142	0.188	0.439	0.524	0.421	0.176	-0.120	-0.373	-0.518	-0.537
3711	37.10	-0.449	-0.292	-0.104	0.091	0.276	0.432	0.534	0.556	0.484	0.334
3721	37.20	0.153	0.007	-0.044	0.021	0.173	0.338	0.429	0.386	0.206	-0.049
3731	37.30	-0.279	-0.385	-0.314	-0.082	0.229	0.506	0.651	0.613	0.411	0.119
3741	37.40	-0.167	-0.365	-0.436	-0.387	-0.267	-0.135	-0.040	-0.001	-0.007	-0.029
3751	37.50	-0.034	-0.902	0.069	0.158	0.236	0.274	0.261	0.204	0.130	0.072
3761	37.60	0.059	0.100	0.179	0.264	0.320	0.321	0.268	0.181	0.094	0.033
3771	37.70	0.006	-0.024	-0.081	-0.203	-0.396	-0.628	-0.832	-0.937	-0.888	-0.680
3781	37.80	-0.358	-0.003	0.298	0.482	0.531	0.472	0.359	0.246	0.167	0.131
3791	37.90	0.121	0.118	0.112	0.106	0.114	0.145	0.197	0.248	0.270	0.241
3801	38.00	0.160	0.044	-0.072	-0.155	-0.190	-0.181	-0.151	-0.123	-0.109	-0.098
3811	38.10	-0.063	0.024	0.178	0.382	0.592	0.751	0.808	0.742	0.571	0.340
3821	38.20	0.114	-0.057	-0.147	-0.166	-0.140	-0.113	-0.110	-0.133	-0.167	-0.184
3831	38.30	-0.165	-0.110	-0.043	0.005	0.002	-0.061	-0.169	-0.285	-0.365	-0.377
3841	38.40	-0.314	-0.197	-0.066	0.039	0.090	0.084	0.039	-0.014		

Table 7-80-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.152	-1.927	-3.254	-3.607	-2.890	-1.486	-0.066	0.728	0.598	-0.280
11	0.10	-1.359	-2.000	-1.790	-0.731	0.779	2.153	2.894	2.809	2.048	0.992
21	0.20	0.053	-0.497	-0.584	-0.283	0.282	1.004	1.783	2.466	2.612	2.528
31	0.30	1.420	-0.442	-2.662	-4.496	-5.316	-4.733	-2.933	-0.649	1.116	1.536
41	0.40	0.367	-1.887	-4.159	-5.287	-4.551	-2.035	1.378	4.372	5.783	5.120
51	0.50	2.786	-0.083	-2.114	-2.275	-0.302	3.196	6.987	9.691	10.273	8.372
61	0.60	4.361	-0.832	-6.059	-10.289	-12.867	-13.627	-12.858	-11.166	-9.250	-7.689
71	0.70	-6.725	-6.173	-5.467	-3.861	-0.742	4.055	10.061	16.223	21.186	23.740
81	0.80	23.244	19.869	14.540	8.607	3.375	-0.328	-2.355	-3.176	-3.587	-4.337
91	0.90	-5.831	-8.012	-10.430	-12.436	-13.401	-12.882	-10.711	-7.028	-2.276	2.822
101	1.00	7.346	10.339	11.057	9.236	5.277	0.234	-4.451	-7.402	-7.801	-5.703
111	1.10	-2.034	1.755	4.262	4.679	3.096	0.414	-2.077	-3.276	-2.734	-0.811
121	1.20	1.540	3.245	3.607	2.596	0.819	-0.816	-1.547	-1.122	0.116	1.418
131	1.30	2.017	1.487	-0.067	-2.062	-3.823	-4.717	-4.582	-3.653	-2.403	-1.277
141	1.40	-0.471	0.126	0.823	1.906	3.444	5.211	6.765	7.640	7.545	6.483
151	1.50	4.727	2.684	0.229	-0.919	-2.221	-3.269	-4.080	-4.723	-5.112	-5.167
161	1.60	-4.868	-4.295	-3.596	-2.913	-2.300	-1.700	-1.001	-0.142	0.718	1.578
171	1.70	1.886	1.502	0.444	-0.965	-2.189	-2.683	-2.740	-0.651	1.302	3.019
181	1.80	3.674	3.568	2.253	0.659	-1.142	-2.018	-1.987	-1.253	-0.276	0.467
191	1.90	0.699	0.451	0.004	-0.279	-0.149	0.408	1.172	1.819	2.088	1.916
201	2.00	1.460	1.023	0.895	1.215	1.912	2.736	3.376	3.586	3.282	2.552
211	2.10	1.597	0.644	-0.140	-0.684	-1.006	-1.171	-1.251	-1.299	-1.347	-1.414
221	2.20	-1.509	-1.626	-1.729	-1.755	-1.632	-1.322	-0.858	-0.353	0.021	0.110
231	2.30	-0.148	-0.677	-1.274	-1.689	-1.734	-1.380	-0.781	-0.212	0.057	-0.109
241	2.40	-0.629	-1.237	-1.598	-1.465	-0.803	0.188	1.157	1.765	1.837	1.436
251	2.50	0.818	0.291	0.055	0.107	0.248	0.212	-0.177	-0.887	-1.681	-2.229
261	2.60	-2.290	-1.850	-1.149	-0.575	-0.461	-0.909	-1.710	-2.435	-2.631	-2.052
271	2.70	-0.786	0.770	2.087	2.745	2.618	1.907	1.021	0.357	0.106	0.178
281	2.80	0.289	0.140	-0.380	-1.120	-1.728	-1.837	-1.272	-0.162	1.097	2.023
291	2.90	2.267	1.774	0.800	-0.225	-0.909	-1.070	-0.796	-0.360	-0.047	0.012
301	3.00	-0.091	-0.107	0.219	0.987	2.070	3.154	3.994	4.072	3.705	3.021
311	3.10	2.340	1.910	1.790	1.831	1.771	1.378	0.577	-0.504	-1.599	-2.421
321	3.20	-2.794	-2.723	-2.379	-2.007	-1.813	-1.881	-2.167	-2.436	-2.545	-2.322
331	3.30	-1.713	-0.780	0.325	1.402	2.250	2.708	2.698	2.240	1.461	0.566
341	3.40	-0.213	-0.687	-0.777	-0.536	-0.146	0.178	0.249	-0.005	-0.517	-1.115
351	3.50	-1.592	-1.799	-1.693	-1.353	-0.934	-0.600	-0.464	-0.556	-0.832	-1.200
361	3.60	-1.560	-1.830	-1.948	-1.876	-1.590	-1.089	-0.410	0.366	1.121	1.725
371	3.70	2.078	2.139	1.962	1.577	1.156	0.768	0.458	0.227	0.054	-0.081
381	3.80	-0.170	-0.191	-0.123	0.034	0.243	0.450	0.605	0.695	0.751	0.832
391	3.90	0.992	1.241	1.534	1.778	1.876	1.772	1.479	1.077	0.683	0.400
401	4.00	0.274	0.284	0.358	0.415	0.406	0.337	0.257	0.229	0.291	0.429
411	4.10	0.579	0.651	0.569	0.302	-0.121	-0.621	-1.094	-1.445	-1.614	-1.591
421	4.20	-1.414	-1.154	-0.904	-0.748	-0.742	-0.896	-1.161	-1.441	-1.616	-1.571
431	4.30	-1.262	-0.722	-0.071	0.517	0.876	0.917	0.646	0.185	-0.282	-0.560
441	4.40	-0.611	-0.385	-0.010	0.356	0.580	0.603	0.456	0.237	0.050	-0.038
451	4.50	-0.034	0.003	-0.006	-0.108	-0.293	-0.500	-0.650	-0.684	-0.596	-0.428
461	4.60	-0.241	-0.081	0.049	0.182	0.356	0.581	0.818	0.987	1.011	0.859
471	4.70	0.581	0.292	0.128	0.180	0.444	0.815	1.131	1.243	1.081	0.886
481	4.80	0.186	-0.260	-0.540	-0.622	-0.557	-0.436	-0.334	-0.273	-0.224	-0.145
491	4.90	-0.026	0.089	0.113	-0.029	-0.349	-0.770	-1.146	-1.330	-1.244	-0.926

Table 7-80-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.516	-0.191	-0.074	-0.175	-0.388	-0.553	-0.549	-0.368	-0.126	-0.007
511	5.10	-0.156	-0.581	-1.141	-1.578	-1.665	-1.221	-0.384	0.619	1.470	1.925
521	5.20	1.911	1.551	1.096	0.805	0.827	1.145	1.603	1.992	2.145	2.010
531	5.30	1.644	1.174	0.716	0.335	0.033	-0.221	-0.447	-0.636	-0.758	-0.794
541	5.40	-0.775	-0.770	-0.867	-1.112	-1.474	-1.837	-2.052	-2.004	-1.681	-1.184
551	5.50	-0.684	-0.340	-0.222	-0.275	-0.352	-0.296	-0.026	0.407	0.843	1.092
561	5.60	1.031	0.674	0.173	-0.249	-0.401	-0.214	0.229	0.731	1.077	1.131
571	5.70	0.887	0.467	0.052	-0.204	-0.237	-0.092	0.113	0.254	0.258	0.138
581	5.80	-0.026	-0.127	-0.084	0.118	0.429	0.745	0.953	0.969	0.766	0.381
591	5.90	-0.093	-0.530	-0.814	-0.872	-0.697	-0.359	0.021	0.308	0.411	0.310
601	6.00	0.068	-0.201	-0.384	-0.423	-0.336	-0.205	-0.126	-0.152	-0.265	-0.380
611	6.10	-0.401	-0.276	-0.041	0.192	0.288	0.166	-0.149	-0.526	-0.790	-0.808
621	6.20	-0.563	-0.173	0.168	0.283	0.111	-0.260	-0.631	-0.792	-0.634	-0.212
631	6.30	0.280	0.598	0.572	0.191	-0.391	-0.930	-1.207	-1.135	-0.788	-0.351
641	6.40	-0.021	0.096	0.030	-0.087	-0.098	0.081	0.416	0.781	1.030	1.082
651	6.50	0.968	0.811	0.755	0.880	1.154	1.445	1.595	1.507	1.196	0.786
661	6.60	0.444	0.290	0.337	0.487	0.586	0.510	0.233	-0.159	-0.516	-0.702
671	6.70	-0.671	-0.484	-0.279	-0.193	-0.290	-0.532	-0.796	-0.943	-0.869	-0.643
681	6.80	-0.300	0.016	0.206	0.249	0.189	0.107	0.061	0.054	0.033	-0.074
691	6.90	-0.311	-0.658	-1.030	-1.311	-1.405	-1.282	-0.988	-0.629	-0.317	-0.133
701	7.00	-0.096	-0.168	-0.278	-0.357	-0.363	-0.283	-0.127	0.090	0.358	0.668
711	7.10	1.001	1.316	1.553	1.644	1.544	1.254	0.837	0.402	0.074	-0.053
721	7.20	0.050	0.329	0.662	0.902	0.929	0.700	0.264	-0.250	-0.683	-0.902
731	7.30	-0.853	-0.581	-0.215	0.089	0.200	0.071	-0.253	-0.669	-0.971	-1.106
741	7.40	-1.012	-0.726	-0.340	0.039	0.330	0.498	0.547	0.497	0.367	0.161
751	7.50	-0.121	-0.461	-0.809	-1.087	-1.213	-1.135	-0.855	-0.485	-0.125	0.088
761	7.60	0.075	-0.164	-0.566	-0.944	-1.238	-1.351	-1.277	-1.062	-0.780	-0.494
771	7.70	-0.238	-0.017	0.178	0.354	0.503	0.610	0.671	0.705	0.750	0.851
781	7.80	1.033	1.277	1.524	1.692	1.715	1.570	1.295	0.974	0.704	0.552
791	7.90	0.531	0.601	0.691	0.734	0.700	0.597	0.460	0.326	0.208	0.090
801	8.00	-0.056	-0.249	-0.474	-0.683	-0.806	-0.791	-0.629	-0.363	-0.079	0.131
811	8.10	0.201	0.115	-0.090	-0.349	-0.593	-0.777	-0.884	-0.921	-0.904	-0.840
821	8.20	-0.732	-0.583	-0.407	-0.233	-0.100	-0.038	-0.054	-0.128	-0.223	-0.303
831	8.30	-0.352	-0.380	-0.414	-0.475	-0.558	-0.632	-0.645	-0.558	-0.365	-0.106
841	8.40	0.151	0.332	0.395	0.346	0.230	0.104	0.007	-0.056	-0.114	-0.200
851	8.50	-0.327	-0.468	-0.570	-0.578	-0.476	-0.294	-0.107	0.008	0.010	-0.077
861	8.60	-0.175	-0.191	-0.068	0.181	0.471	0.687	0.738	0.614	0.390	0.201
871	8.70	0.180	0.390	0.794	1.267	1.648	1.808	1.701	1.381	0.968	0.598
881	8.80	0.371	0.317	0.402	0.553	0.696	0.774	0.765	0.669	0.498	0.270
891	8.90	0.013	-0.238	-0.439	-0.545	-0.536	-0.426	-0.264	-0.125	-0.072	-0.135
901	9.00	-0.292	-0.476	-0.610	-0.633	-0.533	-0.347	-0.144	0.005	0.061	0.026
911	9.10	-0.059	-0.139	-0.165	-0.119	-0.009	0.134	0.272	0.377	0.432	0.439
921	9.20	0.406	0.345	0.270	0.191	0.115	0.045	-0.019	-0.083	-0.150	-0.221
931	9.30	-0.286	-0.335	-0.355	-0.344	-0.314	-0.287	-0.288	-0.329	-0.403	-0.483
941	9.40	-0.533	-0.527	-0.460	-0.355	-0.250	-0.183	-0.167	-0.186	-0.204	-0.179
951	9.50	-0.087	0.061	0.228	0.363	0.424	0.395	0.287	0.132	-0.040	-0.209
961	9.60	-0.370	-0.528	-0.678	-0.800	-0.862	-0.830	-0.693	-0.468	-0.205	0.027
971	9.70	0.170	0.194	0.109	-0.038	-0.189	-0.294	-0.325	-0.288	-0.209	-0.122
981	9.80	-0.055	-0.021	-0.019	-0.039	-0.064	-0.079	-0.069	-0.022	0.068	0.195
991	9.90	0.341	0.474	0.557	0.560	0.474	0.316	0.127	-0.045	-0.153	-0.177

Table 7-80-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.119	-0.007	0.125	0.246	0.336	0.389	0.402	0.370	0.287	0.145
1011	10.10	-0.053	-0.286	-0.516	-0.695	-0.785	-0.770	-0.646	-0.512	-0.358	-0.243
1021	10.20	-0.186	-0.171	-0.181	-0.189	-0.184	-0.171	-0.163	-0.168	-0.175	-0.162
1031	10.30	-0.097	0.035	0.224	0.428	0.593	0.669	0.636	0.514	0.351	0.203
1041	10.40	0.108	0.072	0.068	0.061	0.028	-0.021	-0.045	0.005	0.155	0.390
1051	10.50	0.646	0.836	0.888	0.784	0.569	0.345	0.223	0.281	0.527	0.893
1061	10.60	1.260	1.505	1.546	1.369	1.025	0.605	0.201	-0.119	-0.332	-0.444
1071	10.70	-0.481	-0.448	-0.425	-0.369	-0.317	-0.296	-0.335	-0.449	-0.633	-0.852
1081	10.80	-1.052	-1.178	-1.189	-1.078	-0.869	-0.608	-0.365	-0.124	0.025	0.089
1091	10.90	0.064	-0.040	-0.200	-0.378	-0.523	-0.586	-0.535	-0.379	-0.163	0.039
1101	11.00	0.156	0.143	0.018	-0.161	-0.316	-0.379	-0.339	-0.228	-0.111	-0.044
1111	11.10	-0.044	-0.077	-0.085	-0.016	0.136	0.318	0.444	0.439	0.283	0.028
1121	11.20	-0.218	-0.365	-0.299	-0.112	0.111	0.244	0.202	-0.006	-0.282	-0.483
1131	11.30	-0.498	-0.299	0.033	0.358	0.538	0.512	0.324	0.097	-0.034	0.008
1141	11.40	0.200	0.434	0.579	0.552	0.366	0.124	-0.038	-0.022	0.174	0.456
1151	11.50	0.678	0.725	0.570	0.292	0.035	-0.068	0.039	0.304	0.600	0.785
1161	11.60	0.778	0.590	0.313	0.061	-0.091	-0.140	-0.151	-0.202	-0.334	-0.516
1171	11.70	-0.658	-0.669	-0.507	-0.226	0.050	0.175	0.061	-0.276	-0.712	-1.064
1181	11.80	-1.173	-0.972	-0.516	0.047	0.537	0.813	0.828	0.627	0.320	0.030
1191	11.90	-0.154	-0.200	-0.125	0.024	0.190	0.326	0.398	0.384	0.282	0.108
1201	12.00	-0.099	-0.283	-0.391	-0.391	-0.290	-0.131	0.026	0.133	0.177	0.188
1211	12.10	0.215	0.297	0.435	0.580	0.661	0.621	0.451	0.205	-0.023	-0.141
1221	12.20	-0.113	0.028	0.189	0.264	0.190	-0.018	-0.278	-0.475	-0.523	-0.405
1231	12.30	-0.181	0.044	0.173	0.164	0.048	-0.096	-0.183	-0.172	-0.092	0.020
1241	12.40	0.062	0.006	-0.127	-0.270	-0.347	-0.314	-0.186	-0.025	0.087	0.098
1251	12.50	0.005	-0.140	-0.262	-0.300	-0.241	-0.121	-0.007	0.045	0.015	-0.067
1261	12.60	-0.140	-0.146	-0.058	0.103	0.274	0.386	0.389	0.279	0.095	-0.095
1271	12.70	-0.227	-0.265	-0.215	-0.119	-0.033	-0.006	-0.063	-0.190	-0.346	-0.473
1281	12.80	-0.516	-0.447	-0.271	-0.029	0.211	0.380	0.427	0.343	0.165	-0.035
1291	12.90	-0.180	-0.213	-0.126	0.038	0.204	0.293	0.261	0.115	-0.090	-0.276
1301	13.00	-0.375	-0.361	-0.256	-0.113	0.007	0.067	0.070	0.047	0.040	0.074
1311	13.10	0.143	0.217	0.258	0.265	0.188	0.116	0.065	0.053	0.067	0.071
1321	13.20	0.029	-0.069	-0.198	-0.305	-0.336	-0.265	-0.121	0.030	0.108	0.062
1331	13.30	-0.099	-0.306	-0.461	-0.484	-0.353	-0.123	0.103	0.217	0.162	-0.040
1341	13.40	-0.299	-0.496	-0.543	-0.419	-0.179	0.071	0.236	0.267	0.187	0.067
1351	13.50	-0.010	-0.000	0.085	0.185	0.230	0.182	0.057	-0.078	-0.139	-0.073
1361	13.60	0.111	0.346	0.529	0.577	0.458	0.211	-0.070	-0.279	-0.341	-0.236
1371	13.70	-0.005	0.271	0.510	0.652	0.673	0.586	0.422	0.219	0.012	-0.173
1381	13.80	-0.316	-0.404	-0.432	-0.406	-0.344	-0.270	-0.205	-0.157	-0.118	-0.073
1391	13.90	-0.006	0.084	0.181	0.259	0.297	0.286	0.239	0.183	0.141	0.121
1401	14.00	0.112	0.090	0.039	-0.039	-0.117	-0.154	-0.117	-0.003	0.159	0.311
1411	14.10	0.401	0.401	0.323	0.212	0.122	0.089	0.110	0.149	0.155	0.089
1421	14.20	-0.049	-0.226	-0.384	-0.473	-0.472	-0.397	-0.287	-0.186	-0.121	-0.095
1431	14.30	-0.097	-0.113	-0.144	-0.203	-0.302	-0.436	-0.574	-0.656	-0.625	-0.451
1441	14.40	-0.150	0.210	0.531	0.728	0.754	0.623	0.400	0.173	0.019	-0.025
1451	14.50	0.033	0.149	0.268	0.346	0.359	0.310	0.212	0.083	-0.058	-0.196
1461	14.60	-0.312	-0.390	-0.414	-0.381	-0.303	-0.208	-0.130	-0.096	-0.114	-0.168
1471	14.70	-0.227	-0.256	-0.231	-0.151	-0.032	0.095	0.198	0.255	0.255	0.201
1481	14.80	0.107	-0.006	-0.112	-0.188	-0.216	-0.188	-0.115	-0.023	0.059	0.101
1491	14.90	0.094	0.049	-0.007	-0.043	-0.044	-0.015	0.022	0.036	0.012	-0.042

Table 7-80-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.098	-0.120	-0.089	-0.010	0.082	0.139	0.130	0.055	-0.053	-0.141
1511	15.10	-0.145	-0.114	-0.018	0.068	0.089	0.020	-0.119	-0.273	-0.378	-0.390
1521	15.20	-0.307	-0.167	-0.027	0.067	0.099	0.085	0.068	0.084	0.148	0.249
1531	15.30	0.354	0.429	0.456	0.439	0.394	0.340	0.289	0.238	0.182	0.119
1541	15.40	0.059	0.019	0.015	0.049	0.104	0.154	0.174	0.154	0.104	0.049
1551	15.50	0.013	0.005	0.014	0.020	0.001	-0.045	-0.101	-0.142	-0.150	-0.128
1561	15.60	-0.102	-0.107	-0.164	-0.262	-0.363	-0.413	-0.377	-0.260	-0.108	0.008
1571	15.70	0.032	-0.044	-0.174	-0.271	-0.255	-0.091	0.184	0.473	0.662	0.673
1581	15.80	0.501	0.219	-0.053	-0.204	-0.175	0.011	0.274	0.511	0.646	0.660
1591	15.90	0.584	0.474	0.378	0.306	0.237	0.138	-0.006	-0.172	-0.305	-0.348
1601	16.00	-0.275	-0.106	0.090	0.229	0.248	0.140	-0.049	-0.240	-0.358	-0.371
1611	16.10	-0.300	-0.200	-0.135	-0.136	-0.191	-0.256	-0.271	-0.216	-0.103	0.017
1621	16.20	0.087	0.076	-0.010	-0.123	-0.206	-0.220	-0.169	-0.090	-0.038	-0.050
1631	16.30	-0.125	-0.220	-0.275	-0.244	-0.123	0.067	0.195	0.257	0.207	0.070
1641	16.40	-0.092	-0.207	-0.226	-0.147	-0.010	0.123	0.200	0.197	0.126	0.023
1651	16.50	-0.026	-0.150	-0.199	-0.234	-0.272	-0.303	-0.310	-0.269	-0.162	0.004
1661	16.60	0.204	0.400	0.554	0.641	0.653	0.594	0.476	0.313	0.120	-0.078
1671	16.70	-0.252	-0.366	-0.394	-0.330	-0.195	-0.033	0.102	0.170	0.156	0.083
1681	16.80	-0.018	-0.109	-0.170	-0.205	-0.228	-0.253	-0.279	-0.290	-0.267	-0.202
1691	16.90	-0.115	-0.047	-0.042	-0.119	-0.258	-0.400	-0.473	-0.422	-0.245	0.008
1701	17.00	0.249	0.392	0.394	0.271	0.086	-0.078	-0.159	-0.145	-0.068	0.015
1711	17.10	0.057	0.046	0.007	-0.015	0.013	0.094	0.195	0.269	0.277	0.215
1721	17.20	0.112	0.020	-0.022	-0.001	0.061	0.120	0.142	0.115	0.063	0.024
1731	17.30	0.030	0.085	0.163	0.217	0.211	0.136	0.027	-0.072	-0.111	-0.069
1741	17.40	0.036	0.156	0.241	0.262	0.223	0.157	0.106	0.098	0.130	0.174
1751	17.50	0.192	0.153	0.056	-0.080	-0.217	-0.326	-0.391	-0.419	-0.424	-0.422
1761	17.60	-0.415	-0.391	-0.334	-0.234	-0.101	0.038	0.144	0.182	0.130	-0.010
1771	17.70	-0.212	-0.432	-0.618	-0.722	-0.711	-0.576	-0.337	-0.046	0.229	0.414
1781	17.80	0.458	0.347	0.119	-0.152	-0.377	-0.484	-0.444	-0.284	-0.070	0.116
1791	17.90	0.218	0.221	0.155	0.078	0.044	0.077	0.164	0.263	0.327	0.329
1801	18.00	0.274	0.193	0.122	0.084	0.076	0.071	0.039	-0.034	-0.131	-0.213
1811	18.10	-0.235	-0.174	-0.042	0.114	0.232	0.262	0.188	0.035	-0.142	-0.283
1821	18.20	-0.351	-0.341	-0.278	-0.202	-0.146	-0.119	-0.109	-0.093	-0.068	0.034
1831	18.30	-0.145	0.270	0.389	0.489	0.557	0.581	0.548	0.446	0.278	0.071
1841	18.40	-0.125	-0.247	-0.242	-0.094	0.162	0.447	0.663	0.732	0.624	0.374
1851	18.50	0.060	-0.222	-0.400	-0.450	-0.394	-0.286	-0.182	-0.115	-0.087	-0.083
1861	18.60	-0.083	-0.082	-0.088	-0.113	-0.162	-0.223	-0.266	-0.263	-0.203	-0.100
1871	18.70	0.010	0.091	0.121	0.105	0.073	0.062	0.091	0.154	0.219	0.249
1881	18.80	0.222	0.143	0.044	-0.035	-0.047	-0.052	-0.011	0.026	0.045	0.054
1891	18.90	0.083	0.159	0.287	0.439	0.560	0.595	0.517	0.348	0.147	-0.011
1901	19.00	-0.072	-0.032	0.070	0.166	0.189	0.122	-0.014	-0.164	-0.269	-0.297
1911	19.10	-0.258	-0.190	-0.137	-0.127	-0.150	-0.171	-0.151	-0.066	0.072	0.224
1921	19.20	0.341	0.390	0.366	0.299	0.236	0.219	0.270	0.377	0.508	0.617
1931	19.30	0.686	0.634	0.521	0.350	0.158	-0.015	-0.135	-0.179	-0.152	-0.077
1941	19.40	0.002	0.038	-0.001	-0.117	-0.278	-0.431	-0.519	-0.510	-0.406	-0.247
1951	19.50	-0.093	0.004	0.018	-0.042	-0.141	-0.237	-0.299	-0.319	-0.310	-0.290
1961	19.60	-0.270	-0.249	-0.216	-0.164	-0.099	-0.043	-0.027	-0.069	-0.170	-0.302
1971	19.70	-0.426	-0.503	-0.512	-0.455	-0.351	-0.227	-0.099	0.026	0.148	0.258
1981	19.80	0.339	0.360	0.298	0.150	-0.058	-0.271	-0.428	-0.485	-0.438	-0.319
1991	19.90	-0.189	-0.103	-0.090	-0.143	-0.227	-0.299	-0.335	-0.338	-0.332	-0.347

Table 7-80-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.393	-0.451	-0.482	-0.444	-0.318	-0.119	0.104	0.293	0.404	0.428
2011	20.10	0.389	0.334	0.305	0.322	0.371	0.419	0.432	0.394	0.317	0.231
2021	20.20	0.169	0.149	0.160	0.176	0.164	0.114	0.038	-0.023	-0.027	0.049
2031	20.30	0.193	0.356	0.469	0.474	0.350	0.121	-0.145	-0.367	-0.477	-0.453
2041	20.40	-0.319	-0.137	0.022	0.105	0.094	0.012	-0.090	-0.189	-0.235	-0.235
2051	20.50	-0.210	-0.185	-0.179	-0.188	-0.189	-0.190	-0.152	-0.091	-0.030	0.003
2061	20.60	-0.008	-0.066	-0.150	-0.230	-0.275	-0.266	-0.203	-0.104	0.006	0.097
2071	20.70	0.149	0.150	0.101	0.011	-0.101	-0.213	-0.302	-0.350	-0.351	-0.309
2081	20.80	-0.243	-0.173	-0.116	-0.078	-0.050	-0.015	0.040	0.118	0.206	0.280
2091	20.90	0.322	0.322	0.294	0.259	0.242	0.254	0.286	0.317	0.321	0.287
2101	21.00	0.227	0.164	0.127	0.129	0.158	0.189	0.193	0.163	0.120	0.103
2111	21.10	0.153	0.283	0.463	0.624	0.690	0.605	0.371	0.046	-0.268	-0.475
2121	21.20	-0.515	-0.391	-0.167	0.046	0.226	0.269	0.203	0.072	-0.046	-0.173
2131	21.30	-0.226	-0.235	-0.216	-0.181	-0.133	-0.068	0.011	0.091	0.146	0.152
2141	21.40	0.096	-0.010	-0.136	-0.241	-0.297	-0.296	-0.256	-0.201	-0.161	-0.147
2151	21.50	-0.151	-0.152	-0.135	-0.094	-0.038	0.015	0.051	0.067	0.070	0.070
2161	21.60	0.073	0.071	0.049	-0.005	-0.086	-0.171	-0.223	-0.211	-0.124	0.018
2171	21.70	0.167	0.268	0.282	0.204	0.069	-0.065	-0.139	-0.119	-0.009	0.149
2181	21.80	0.296	0.380	0.370	0.275	0.130	-0.014	-0.113	-0.138	-0.087	0.020
2191	21.90	0.150	0.265	0.338	0.354	0.317	0.244	0.159	0.065	0.036	0.014
2201	22.00	0.006	-0.001	-0.015	-0.037	-0.053	-0.052	-0.028	0.007	0.027	0.000
2211	22.10	-0.090	-0.233	-0.390	-0.500	-0.510	-0.396	-0.180	0.076	0.289	0.388
2221	22.20	0.347	0.189	-0.019	-0.194	-0.275	-0.243	-0.124	0.023	0.137	0.180
2231	22.30	0.148	0.074	0.002	-0.031	-0.009	0.055	0.133	0.195	0.218	0.202
2241	22.40	0.160	0.111	0.073	0.059	0.070	0.102	0.146	0.191	0.228	0.247
2251	22.50	0.241	0.210	0.162	0.108	0.062	0.030	0.019	-0.014	-0.056	-0.131
2261	22.60	-0.235	-0.353	-0.455	-0.517	-0.526	-0.484	-0.413	-0.335	-0.269	-0.217
2271	22.70	-0.169	-0.112	-0.039	0.039	0.103	0.128	0.104	0.042	-0.028	-0.070
2281	22.80	-0.056	0.014	0.116	0.205	0.239	0.196	0.083	-0.067	-0.212	-0.314
2291	22.90	-0.359	-0.354	-0.319	-0.275	-0.236	-0.198	-0.156	-0.096	-0.028	0.039
2301	23.00	0.090	0.116	0.118	0.108	0.099	0.101	0.112	0.123	0.120	0.098
2311	23.10	0.062	0.025	0.001	-0.005	0.003	0.012	0.012	-0.001	-0.017	-0.023
2321	23.20	-0.009	0.021	0.053	0.066	0.046	-0.003	-0.056	-0.090	-0.081	-0.033
2331	23.30	0.026	0.061	0.044	-0.023	-0.107	-0.159	-0.143	-0.055	0.065	0.151
2341	23.40	0.140	0.007	-0.217	-0.457	-0.622	-0.647	-0.524	-0.300	-0.054	0.139
2351	23.50	0.243	0.273	0.273	0.286	0.326	0.365	0.354	0.257	0.081	-0.114
2361	23.60	-0.237	-0.215	-0.033	0.252	0.522	0.656	0.585	0.329	-0.009	-0.284
2371	23.70	-0.381	-0.260	0.019	0.330	0.536	0.556	0.399	0.154	-0.056	-0.133
2381	23.80	-0.051	0.135	0.321	0.405	0.340	0.151	-0.077	-0.245	-0.289	-0.206
2391	23.90	-0.056	0.070	0.095	-0.008	-0.205	-0.418	-0.560	-0.571	-0.444	-0.223
2401	24.00	0.019	0.204	0.284	0.247	0.119	-0.049	-0.204	-0.301	-0.318	-0.255
2411	24.10	-0.131	0.023	0.171	0.283	0.338	0.332	0.277	0.193	0.107	0.039
2421	24.20	0.002	-0.006	0.008	0.034	0.062	0.089	0.114	0.135	0.148	0.145
2431	24.30	0.119	0.065	-0.014	-0.108	-0.205	-0.297	-0.379	-0.453	-0.520	-0.579
2441	24.40	-0.620	-0.632	-0.601	-0.525	-0.412	-0.284	-0.167	-0.082	-0.040	-0.032
2451	24.50	-0.042	-0.049	-0.036	-0.003	0.041	0.083	0.107	0.109	0.092	0.067
2461	24.60	0.045	0.034	0.038	0.057	0.088	0.132	0.187	0.246	0.297	0.321
2471	24.70	0.298	0.213	0.067	-0.122	-0.317	-0.472	-0.568	-0.522	-0.395	-0.195
2481	24.80	0.038	0.256	0.421	0.512	0.527	0.480	0.393	0.289	0.186	0.098
2491	24.90	0.030	-0.015	-0.035	-0.031	-0.004	0.037	0.080	0.109	0.110	0.074

Table 7-80-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.007	-0.071	-0.132	-0.147	-0.096	0.018	0.175	0.335	0.457	0.510
2511	25.10	0.483	0.390	0.261	0.130	0.023	-0.049	-0.090	-0.113	-0.127	-0.134
2521	25.20	-0.129	-0.106	-0.066	-0.021	0.006	-0.001	-0.051	-0.130	-0.210	-0.260
2531	25.30	-0.262	-0.218	-0.155	-0.108	-0.103	-0.143	-0.204	-0.243	-0.225	-0.139
2541	25.40	-0.011	0.111	0.170	0.134	0.011	-0.153	-0.291	-0.344	-0.289	-0.145
2551	25.50	0.032	0.178	0.247	0.228	0.149	0.057	-0.004	-0.012	0.027	0.089
2561	25.60	0.149	0.192	0.225	0.259	0.305	0.353	0.376	0.339	0.220	0.023
2571	25.70	-0.213	-0.423	-0.546	-0.544	-0.420	-0.218	-0.005	0.153	0.214	0.176
2581	25.80	0.071	-0.051	-0.138	-0.162	-0.115	-0.016	0.106	0.221	0.306	0.350
2591	25.90	0.354	0.324	0.273	0.216	0.167	0.139	0.136	0.154	0.184	0.207
2601	26.00	0.209	0.182	0.129	0.062	-0.001	-0.048	-0.075	-0.087	-0.093	-0.102
2611	26.10	-0.116	-0.128	-0.124	-0.092	-0.027	0.061	0.157	0.240	0.292	0.310
2621	26.20	0.297	0.270	0.245	0.236	0.248	0.276	0.310	0.336	0.342	0.319
2631	26.30	0.266	0.187	0.094	0.001	-0.079	-0.135	-0.163	-0.167	-0.152	-0.127
2641	26.40	-0.096	-0.055	-0.004	0.058	0.121	0.165	0.184	0.180	-0.027	-0.196
2651	26.50	-0.363	-0.479	-0.508	-0.443	-0.309	-0.159	-0.047	-0.013	-0.062	-0.168
2661	26.60	-0.285	-0.367	-0.390	-0.358	-0.294	-0.230	-0.183	-0.153	-0.125	-0.081
2671	26.70	-0.016	0.054	0.102	0.097	0.031	-0.083	-0.206	-0.294	-0.315	-0.264
2681	26.80	-0.168	-0.069	-0.008	-0.006	-0.059	-0.142	-0.225	-0.281	-0.304	-0.297
2691	26.90	-0.275	-0.246	-0.216	-0.183	-0.151	-0.130	-0.133	-0.171	-0.243	-0.329
2701	27.00	-0.394	-0.401	-0.331	-0.188	-0.005	0.169	0.286	0.323	0.284	0.198
2711	27.10	0.106	0.042	0.018	0.030	0.057	0.080	0.088	0.080	0.064	0.048
2721	27.20	0.037	0.029	0.025	0.026	0.040	0.072	0.123	0.183	0.234	0.254
2731	27.30	0.235	0.182	0.117	0.067	0.053	0.079	0.127	0.165	0.164	0.111
2741	27.40	0.013	-0.104	-0.206	-0.269	-0.285	-0.260	-0.208	-0.142	-0.066	0.023
2751	27.50	0.126	0.235	0.329	0.383	0.378	0.310	0.198	0.076	-0.023	-0.078
2761	27.60	-0.093	-0.089	-0.097	-0.136	-0.203	-0.277	-0.326	-0.324	-0.263	-0.157
2771	27.70	-0.032	0.088	0.177	0.243	0.289	0.316	0.319	0.281	0.186	0.038
2781	27.80	-0.140	-0.302	-0.399	-0.398	-0.302	-0.149	-0.004	0.071	0.041	-0.090
2791	27.90	-0.278	-0.462	-0.586	-0.616	-0.554	-0.423	-0.255	-0.079	0.089	0.239
2801	28.00	0.361	0.442	0.467	0.428	0.335	0.219	0.120	0.077	0.103	0.179
2811	28.10	0.265	0.312	0.292	0.209	0.100	0.015	-0.009	0.036	0.122	0.200
2821	28.20	0.227	0.187	0.100	0.012	-0.033	-0.018	0.044	0.111	0.139	0.109
2831	28.30	0.033	-0.046	-0.084	-0.061	0.008	0.080	0.106	0.061	-0.034	-0.128
2841	28.40	-0.158	-0.090	0.062	0.231	0.336	0.315	0.164	-0.057	-0.248	-0.311
2851	28.50	-0.199	0.063	0.385	0.655	0.781	0.733	0.545	0.298	0.078	-0.060
2861	28.60	-0.108	-0.092	-0.071	-0.042	-0.072	-0.083	-0.093	-0.033	0.017	0.043
2871	28.70	0.015	-0.078	-0.212	-0.345	-0.428	-0.434	-0.369	-0.263	-0.158	-0.085
2881	28.80	-0.053	-0.049	-0.050	-0.037	-0.006	0.032	0.064	0.082	0.090	0.101
2891	28.90	0.124	0.155	0.177	0.170	0.121	0.040	-0.041	-0.085	-0.063	0.023
2901	29.00	0.138	0.231	0.252	0.181	0.037	-0.129	-0.256	-0.300	-0.251	-0.135
2911	29.10	0.003	0.124	0.204	0.248	0.276	0.307	0.345	0.378	0.383	0.348
2921	29.20	0.273	0.181	0.101	0.052	0.036	0.033	0.013	-0.046	-0.144	-0.260
2931	29.30	-0.356	-0.397	-0.368	-0.275	-0.146	-0.016	0.087	0.148	0.166	0.141
2941	29.40	0.090	0.019	-0.056	-0.114	-0.132	-0.090	0.016	0.160	0.298	0.373
2951	29.50	0.343	0.203	-0.011	-0.231	-0.382	-0.415	-0.328	-0.165	0.002	0.102
2961	29.60	0.099	0.003	-0.139	-0.266	-0.330	-0.316	-0.242	-0.144	-0.060	-0.009
2971	29.70	0.013	0.019	0.024	0.026	0.014	-0.029	-0.110	-0.217	-0.317	-0.373
2981	29.80	-0.357	-0.266	-0.126	0.016	0.110	0.124	0.056	-0.064	-0.189	-0.267
2991	29.90	-0.264	-0.174	-0.022	0.146	0.280	0.363	0.321	0.232	0.113	0.009

Table 7-80-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.048	-0.051	-0.023	-0.003	-0.029	-0.114	-0.238	-0.354	-0.404	-0.351
3011	30.10	-0.200	-0.000	0.171	0.244	0.188	0.028	-0.160	-0.287	-0.289	-0.160
3021	30.20	0.046	0.238	0.333	0.294	0.147	-0.033	-0.158	-0.176	-0.089	0.043
3031	30.30	0.139	0.134	0.020	-0.157	-0.315	-0.381	-0.328	-0.184	-0.019	0.092
3041	30.40	0.106	0.033	-0.078	-0.165	-0.188	-0.150	-0.092	-0.067	-0.106	-0.200
3051	30.50	-0.300	-0.348	-0.307	-0.181	-0.022	0.101	0.137	0.076	-0.041	-0.146
3061	30.60	-0.176	-0.107	0.038	0.197	0.305	0.323	0.258	0.153	0.067	0.036
3071	30.70	0.065	0.123	0.164	0.159	0.108	0.041	0.001	0.017	0.086	0.169
3081	30.80	0.215	0.180	0.059	-0.118	-0.290	-0.398	-0.408	-0.324	-0.183	-0.036
3091	30.90	0.074	0.132	0.150	0.157	0.181	0.233	0.301	0.358	0.375	0.333
3101	31.00	0.231	0.089	-0.064	-0.194	-0.274	-0.289	-0.238	-0.139	-0.020	0.082
3111	31.10	0.134	0.114	0.024	-0.111	-0.246	-0.335	-0.346	-0.278	-0.156	-0.029
3121	31.20	0.057	0.078	0.041	-0.022	-0.065	-0.057	0.011	0.117	0.221	0.287
3131	31.30	0.297	0.258	0.193	0.129	0.079	0.039	-0.011	-0.085	-0.184	-0.289
3141	31.40	-0.365	-0.381	-0.324	-0.210	-0.073	0.044	0.110	0.121	0.098	0.075
3151	31.50	0.083	0.135	0.218	0.304	0.362	0.372	0.337	0.275	0.212	0.170
3161	31.60	0.155	0.162	0.176	0.182	0.175	0.158	0.144	0.144	0.166	0.206
3171	31.70	0.257	0.301	0.325	0.319	0.279	0.214	0.136	0.063	0.013	-0.006
3181	31.80	0.006	0.039	0.074	0.097	0.099	0.085	0.070	0.070	0.096	0.142
3191	31.90	0.189	0.211	0.188	0.116	0.012	-0.092	-0.161	-0.175	-0.132	-0.051
3201	32.00	0.040	0.113	0.158	0.177	0.180	0.176	0.167	0.144	0.101	0.038
3211	32.10	-0.028	-0.071	-0.069	-0.015	0.072	0.152	0.180	0.129	0.004	-0.158
3221	32.20	-0.298	-0.365	-0.336	-0.225	-0.079	0.050	0.122	0.127	0.086	0.030
3231	32.30	-0.013	-0.039	-0.060	-0.098	-0.163	-0.245	-0.312	-0.330	-0.281	-0.180
3241	32.40	-0.066	0.009	0.013	-0.058	-0.168	-0.265	-0.306	-0.274	-0.190	-0.098
3251	32.50	-0.039	-0.025	-0.039	-0.039	0.013	0.126	0.269	0.386	0.420	0.347
3261	32.60	0.187	-0.001	-0.148	-0.207	-0.176	-0.097	-0.031	-0.027	-0.094	-0.197
3271	32.70	-0.278	-0.284	-0.197	-0.045	0.110	0.205	0.202	0.107	-0.040	-0.184
3281	32.80	-0.281	-0.318	-0.308	-0.279	-0.249	-0.223	-0.186	-0.122	-0.028	0.081
3291	32.90	0.172	0.213	0.189	0.103	-0.002	-0.108	-0.190	-0.245	-0.282	-0.311
3301	33.00	-0.328	-0.316	-0.253	-0.130	0.036	0.197	0.296	0.287	0.160	-0.052
3311	33.10	-0.285	-0.466	-0.549	-0.525	-0.425	-0.297	-0.187	-0.115	-0.077	-0.054
3321	33.20	-0.028	-0.001	0.012	-0.009	-0.074	-0.174	-0.277	-0.348	-0.359	-0.308
3331	33.30	-0.211	-0.100	-0.003	0.064	0.099	0.110	0.104	0.083	0.049	0.008
3341	33.40	-0.025	-0.026	0.022	0.120	0.241	0.337	0.362	0.289	0.134	-0.048
3351	33.50	-0.186	-0.220	-0.133	0.040	0.224	0.341	0.344	0.235	0.067	-0.087
3361	33.60	-0.165	-0.147	-0.058	0.045	0.106	0.098	0.030	-0.056	-0.111	-0.104
3371	33.70	-0.039	0.054	0.134	0.170	0.156	0.109	0.055	0.015	-0.009	-0.030
3381	33.80	-0.065	-0.120	-0.182	-0.221	-0.203	-0.109	0.058	0.266	0.468	0.618
3391	33.90	0.687	0.667	0.572	0.427	0.263	0.103	-0.032	-0.126	-0.168	-0.153
3401	34.00	-0.087	0.009	0.104	0.164	0.167	0.111	0.018	-0.070	-0.114	-0.088
3411	34.10	0.002	0.123	0.226	0.268	0.226	0.112	-0.034	-0.162	-0.229	-0.219
3421	34.20	-0.144	-0.036	0.062	0.121	0.127	0.093	0.041	-0.003	-0.022	-0.016
3431	34.30	0.006	0.025	0.029	0.012	-0.024	-0.067	-0.104	-0.126	-0.129	-0.113
3441	34.40	-0.085	-0.051	-0.017	0.014	0.043	0.075	0.113	0.157	0.203	0.241
3451	34.50	0.257	0.241	0.190	0.115	0.037	-0.021	-0.039	-0.016	0.032	0.072
3461	34.60	0.074	0.018	-0.087	-0.208	-0.296	-0.309	-0.227	-0.066	0.130	0.302
3471	34.70	0.399	0.398	0.313	0.181	0.053	-0.029	-0.047	-0.003	0.079	0.172
3481	34.80	0.250	0.295	0.297	0.252	0.160	0.033	-0.110	-0.234	-0.304	-0.296
3491	34.90	-0.207	-0.064	0.084	0.181	0.189	0.104	-0.045	-0.204	-0.320	-0.359

Table 7-80-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1751 S615-DA-1-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = 23.740 (GAL) T= 0.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.320	-0.229	-0.126	-0.044	0.004	0.020	0.017	0.003	-0.024	-0.071
3511	35.10	-0.161	-0.223	-0.291	-0.309	-0.256	-0.136	0.020	0.161	0.243	0.248
3521	35.20	0.192	0.118	0.071	0.076	0.125	0.181	0.204	0.172	0.094	0.009
3531	35.30	-0.040	-0.031	0.022	0.072	0.069	-0.013	-0.158	-0.305	-0.384	-0.348
3541	35.40	-0.201	-0.004	0.156	0.205	0.121	-0.058	-0.246	-0.356	-0.340	-0.213
3551	35.50	-0.045	0.078	0.096	0.005	-0.143	-0.265	-0.294	-0.209	-0.050	0.110
3561	35.60	0.196	0.173	0.058	-0.086	-0.184	-0.188	-0.096	0.051	0.184	0.247
3571	35.70	0.218	0.115	-0.014	-0.116	-0.156	-0.128	-0.055	0.028	0.088	0.108
3581	35.80	0.086	0.035	-0.025	-0.078	-0.110	-0.117	-0.102	-0.077	-0.059	-0.064
3591	35.90	-0.097	-0.153	-0.209	-0.235	-0.206	-0.116	0.015	0.147	0.234	0.245
3601	36.00	0.183	0.080	-0.014	-0.056	-0.028	0.049	0.130	0.168	0.137	0.048
3611	36.10	-0.062	-0.145	-0.173	-0.145	-0.094	-0.059	-0.065	-0.107	-0.150	-0.147
3621	36.20	-0.069	0.080	0.256	0.396	0.448	0.395	0.260	0.097	-0.035	-0.101
3631	36.30	-0.102	-0.068	-0.039	-0.043	-0.084	-0.160	-0.186	-0.205	-0.199	-0.187
3641	36.40	-0.189	-0.213	-0.245	-0.258	-0.228	-0.150	-0.046	0.046	0.090	0.070
3651	36.50	0.002	-0.076	-0.120	-0.106	-0.040	0.044	0.104	0.111	0.064	0.006
3661	36.60	-0.056	-0.051	0.019	0.131	0.244	0.314	0.315	0.250	0.141	0.021
3671	36.70	-0.082	-0.154	-0.194	-0.208	-0.200	-0.172	-0.122	-0.053	0.022	0.086
3681	36.80	0.121	0.120	0.088	0.042	0.002	-0.018	-0.016	-0.001	0.018	0.036
3691	36.90	0.058	0.096	0.157	0.235	0.311	0.354	0.342	0.270	0.159	0.045
3701	37.00	-0.030	-0.045	-0.005	0.059	0.108	0.107	0.050	-0.043	-0.136	-0.193
3711	37.10	-0.194	-0.141	-0.058	0.027	0.091	0.125	0.130	0.112	0.074	0.019
3721	37.20	-0.052	-0.131	-0.199	-0.235	-0.221	-0.159	-0.069	0.014	0.059	0.051
3731	37.30	0.001	-0.056	-0.081	-0.049	0.032	0.133	0.206	0.219	0.165	0.071
3741	37.40	-0.016	-0.052	-0.015	0.084	0.209	0.312	0.362	0.349	0.287	0.203
3751	37.50	0.122	0.058	0.011	-0.025	-0.050	-0.060	-0.047	-0.008	0.051	0.109
3761	37.60	0.144	0.143	0.109	0.060	0.020	0.005	0.015	0.033	0.041	0.030
3771	37.70	0.009	0.001	0.037	0.112	0.205	0.271	0.266	0.173	0.015	-0.147
3781	37.80	-0.246	-0.229	-0.104	0.076	0.232	0.294	0.237	0.092	-0.069	-0.170
3791	37.90	-0.170	-0.082	0.037	0.118	0.115	0.032	-0.082	-0.163	-0.167	-0.099
3801	38.00	-0.004	0.048	0.011	-0.117	-0.284	-0.417	-0.452	-0.372	-0.216	-0.060
3811	38.10	0.026	0.007	-0.092	-0.210	-0.275	-0.249	-0.142	-0.011	0.075	0.073
3821	38.20	-0.015	-0.140	-0.232	-0.241	-0.159	-0.028	0.084	0.113	0.039	-0.115
3831	38.30	-0.287	-0.409	-0.442	-0.387	-0.282	-0.180	-0.121	-0.114	-0.138	-0.157
3841	38.40	-0.144	-0.093	-0.023	0.032	0.049	0.022	-0.029	-0.074		

Table 7-81-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.161	-0.514	-0.745	-0.360	0.471	1.300	1.637	1.223	0.199	-0.949
11	0.10	-1.636	-1.507	-0.651	0.422	1.052	0.803	-0.258	-1.552	-2.277	-1.847
21	0.20	-0.258	1.839	3.423	3.616	2.169	-0.335	-2.703	-3.670	-2.514	0.569
31	0.30	4.510	7.831	9.295	8.442	5.758	2.421	-0.236	-1.278	-0.491	1.648
41	0.40	4.282	6.576	8.010	8.447	6.008	3.864	5.114	2.778	-0.092	-3.311
51	0.50	-6.544	-9.406	-11.592	-12.967	-13.507	-13.156	-11.669	-8.601	-3.485	3.864
61	0.60	12.942	22.650	31.307	37.209	39.174	36.926	31.155	23.210	14.564	6.299
71	0.70	-1.477	-8.081	-14.948	-22.214	-29.907	-37.539	-44.221	-48.904	-50.639	-48.780
81	0.80	-43.121	-33.981	-22.244	-9.332	2.968	12.836	18.885	20.589	18.513	14.164
91	0.90	9.488	6.157	4.959	5.541	6.666	6.859	5.176	1.711	-2.362	-5.396
101	1.00	-5.861	-3.269	1.629	7.079	11.027	11.957	9.495	4.529	-1.183	-5.724
111	1.10	-7.730	-6.832	-3.675	0.436	4.058	6.127	6.222	4.597	1.988	-0.679
121	1.20	-2.582	-3.207	-2.661	-0.662	1.564	3.461	4.380	3.986	2.389	0.123
131	1.30	-2.031	-3.329	-3.342	-2.110	-0.106	1.978	3.524	4.224	4.158	3.680
141	1.40	3.184	2.869	2.740	2.487	1.875	0.850	-0.358	-1.322	-1.633	-1.133
151	1.50	-0.037	1.130	1.751	1.399	0.029	-2.005	-4.115	-5.741	-6.580	-6.652
161	1.60	-6.262	-5.695	-5.122	-4.470	-3.509	-2.047	-0.104	2.011	3.803	4.817
171	1.70	4.868	4.161	3.224	2.668	2.696	3.910	5.303	6.454	6.835	6.264
181	1.80	4.902	3.516	2.392	1.851	1.720	1.506	0.674	-1.032	-3.400	-5.795
191	1.90	-7.428	-7.723	-6.604	-4.551	-2.388	-0.918	-0.559	-1.178	-2.187	-2.847
201	2.00	-2.637	-1.492	0.196	1.801	2.784	2.946	2.491	1.866	1.493	1.539
211	2.10	1.837	2.009	1.704	0.813	-0.457	-1.688	-2.476	-2.641	-2.306	-1.803
221	2.20	-1.462	-1.410	-1.500	-1.402	-0.825	0.280	1.651	2.827	3.384	3.179
231	2.30	2.443	1.671	1.360	1.724	2.552	3.283	3.292	2.220	0.201	-2.154
241	2.40	-4.007	-4.675	-3.959	-2.157	-0.097	1.403	1.603	1.083	-0.280	-1.555
251	2.50	-2.086	-1.574	-0.171	1.624	3.209	4.126	4.221	3.449	2.745	1.849
261	2.60	1.162	0.683	0.257	-0.328	-1.219	-2.424	-3.791	-5.044	-5.862	-5.980
271	2.70	-5.270	-3.804	-1.857	0.148	1.753	2.604	2.571	1.799	0.664	-0.363
281	2.80	-0.892	-0.759	-0.079	0.611	1.505	1.700	1.320	0.531	-0.347	-0.989
291	2.90	-1.205	-1.006	-0.583	-0.199	-0.070	-0.276	-0.735	-1.255	-1.620	-1.675
301	3.00	-1.375	-0.787	-0.059	0.638	1.162	1.431	1.447	1.285	1.072	0.943
311	3.10	0.995	1.243	1.404	1.918	2.010	1.762	1.174	0.388	-0.385	-0.926
321	3.20	-1.120	-0.999	-0.730	-0.530	-0.563	-0.858	-1.294	-1.665	-1.783	-1.577
331	3.30	-1.129	-0.635	-0.303	-0.249	-0.436	-0.694	-0.812	-0.648	-0.205	0.361
341	3.40	0.823	0.995	0.832	0.462	0.134	0.106	0.524	1.350	2.373	3.295
351	3.50	3.853	3.922	3.558	2.957	2.364	1.963	1.806	1.801	1.769	1.536
361	3.60	1.016	0.253	-0.598	-1.335	-1.801	-1.947	-1.851	-1.682	-1.623	-1.791
371	3.70	-2.186	-2.693	-3.128	-3.322	-3.186	-2.750	-2.142	-1.537	-1.080	-0.837
381	3.80	-0.776	-0.800	-0.797	-0.693	-0.479	-0.203	0.063	0.257	0.360	0.394
391	3.90	0.401	0.423	0.481	0.574	0.689	0.813	0.939	1.058	1.147	1.170
401	4.00	1.091	0.891	0.599	0.291	0.072	0.036	0.216	0.562	0.948	1.222
411	4.10	1.264	1.038	0.607	0.102	-0.336	-0.613	-0.725	-0.744	-0.781	-0.928
421	4.20	-1.210	-1.577	-1.927	-2.146	-2.162	-1.969	-1.626	-1.237	-0.902	-0.688
431	4.30	-0.603	-0.593	-0.564	-0.415	-0.077	0.453	1.098	1.717	2.148	2.268
441	4.40	2.019	1.582	1.053	0.676	0.606	0.867	1.330	1.763	1.926	1.677
451	4.50	1.038	0.192	-0.592	-1.081	-1.167	-0.911	-0.498	-0.142	0.020	-0.016
461	4.60	-0.136	-0.178	-0.035	0.280	0.640	0.862	0.806	0.652	-0.084	-0.606
471	4.70	-0.925	-0.953	-0.738	-0.437	-0.238	-0.272	-0.556	-0.982	-1.398	-1.657
481	4.80	-1.694	-1.542	-1.303	-1.093	-0.984	-0.971	-0.987	-0.934	-0.740	-0.391
491	4.90	0.061	0.514	0.853	0.994	0.912	0.649	0.305	0.001	-0.153	-0.096

Table 7-81-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.162	0.548	0.947	1.252	1.397	1.385	1.283	1.188	1.180	1.287
511	5.10	1.474	1.658	1.755	1.717	1.555	1.329	1.111	0.947	0.830	0.712
521	5.20	0.534	0.264	-0.077	-0.427	-0.706	-0.870	-0.926	-0.935	-0.976	-1.101
531	5.30	-1.305	-1.527	-1.678	-1.689	-1.544	-1.288	-0.998	-0.745	-0.553	-0.400
541	5.40	-0.235	-0.021	0.231	0.458	0.571	0.502	0.246	-0.123	-0.483	-0.705
551	5.50	-0.712	-0.509	-0.179	0.157	0.387	0.453	0.360	0.166	-0.057	-0.248
561	5.60	-0.384	-0.475	-0.545	-0.618	-0.698	-0.767	-0.796	-0.754	-0.621	-0.399
571	5.70	-0.106	0.217	0.519	0.754	0.887	0.914	0.861	0.780	0.728	0.740
581	5.80	0.812	0.898	0.931	0.850	0.636	0.331	0.020	-0.199	-0.259	-0.153
591	5.90	0.059	0.281	0.419	0.424	0.306	0.118	-0.072	-0.215	-0.299	-0.339
601	6.00	-0.350	-0.329	-0.250	-0.082	0.179	0.483	0.734	0.824	0.687	0.346
611	6.10	-0.085	-0.435	-0.551	-0.369	0.047	0.529	0.873	0.935	0.696	0.275
621	6.20	-0.129	-0.324	-0.220	0.131	0.563	0.870	0.907	0.653	0.220	-0.206
631	6.30	-0.450	-0.428	-0.184	0.145	0.391	0.438	0.264	-0.060	-0.413	-0.692
641	6.40	-0.853	-0.926	-0.983	-1.090	-1.272	-1.503	-1.722	-1.876	-1.945	-1.948
651	6.50	-1.924	-1.892	-1.834	-1.697	-1.424	-0.993	-0.452	0.091	0.505	0.694
661	6.60	0.644	0.429	0.186	0.045	0.075	0.249	0.464	0.593	0.554	0.351
671	6.70	0.071	-0.157	-0.229	-0.122	0.098	0.311	0.405	0.340	0.172	0.031
681	6.80	0.059	0.335	0.837	1.436	1.954	2.237	2.218	1.946	1.562	1.238
691	6.90	1.106	1.205	1.478	1.799	2.031	2.078	1.920	1.611	1.262	0.906
701	7.00	0.657	0.495	0.373	0.229	0.010	-0.293	-0.645	-0.975	-1.203	-1.274
711	7.10	-1.177	-0.956	-0.695	-0.484	-0.389	-0.426	-0.560	-0.724	-0.855	-0.924
721	7.20	-0.954	-1.000	-1.120	-1.339	-1.619	-1.874	-2.004	-1.941	-1.688	-1.318
731	7.30	-0.944	-0.663	-0.511	-0.466	-0.379	-0.225	0.043	0.371	0.645	0.758
741	7.40	0.670	0.442	0.219	0.157	0.345	0.741	1.185	1.465	1.419	1.018
751	7.50	0.398	-0.200	-0.534	-0.471	-0.048	0.543	1.051	1.277	1.168	0.825
761	7.60	0.452	0.241	0.281	0.522	0.808	0.965	0.898	0.632	0.299	0.059
771	7.70	0.005	0.115	0.255	0.253	-0.010	-0.532	-1.180	-1.751	-2.063	-2.037
781	7.80	-1.728	-1.295	-0.918	-0.715	-0.699	-0.782	-0.839	-0.775	-0.577	-0.314
791	7.90	-0.096	-0.009	-0.071	-0.223	-0.367	-0.414	-0.338	-0.178	-0.019	0.062
801	8.00	0.035	-0.065	-0.162	-0.184	-0.101	0.056	0.220	0.323	0.339	0.295
811	8.10	0.249	0.257	0.324	0.397	0.385	0.211	-0.138	-0.585	-0.986	-1.183
821	8.20	-1.069	-0.639	0.007	0.707	1.301	1.688	1.854	1.854	1.771	1.662
831	8.30	1.537	1.365	1.111	0.772	0.394	0.061	-0.146	-0.189	-0.090	0.076
841	8.40	0.221	0.287	0.271	0.211	0.197	0.238	0.327	0.405	0.398	0.264
851	8.50	0.020	-0.261	-0.486	-0.582	-0.538	-0.404	-0.263	-0.192	-0.222	-0.330
861	8.60	-0.463	-0.568	-0.626	-0.657	-0.696	-0.768	-0.858	-0.914	-0.876	-0.711
871	8.70	-0.439	-0.135	0.110	0.229	0.217	0.129	0.050	0.049	0.137	0.261
881	8.80	0.334	0.279	0.078	-0.217	-0.511	-0.709	-0.766	-0.704	-0.593	-0.510
891	8.90	-0.495	-0.533	-0.564	-0.525	-0.390	-0.188	0.016	0.153	0.192	0.160
901	9.00	0.119	0.137	0.239	0.397	0.545	0.614	0.574	0.456	0.327	0.259
911	9.10	0.282	0.367	0.441	0.425	0.282	0.037	-0.233	-0.435	-0.509	-0.451
921	9.20	-0.307	-0.145	-0.012	0.088	0.188	0.328	0.521	0.733	0.892	0.931
931	9.30	0.818	0.587	0.321	0.114	0.028	0.059	0.146	0.204	0.171	0.045
941	9.40	-0.118	-0.230	-0.221	-0.078	0.147	0.356	0.454	0.395	0.197	-0.062
951	9.50	-0.280	-0.380	-0.337	-0.185	0.002	0.145	0.192	0.135	0.009	-0.129
961	9.60	-0.223	-0.243	-0.191	-0.101	-0.026	-0.013	-0.088	-0.244	-0.442	-0.619
971	9.70	-0.717	-0.697	-0.556	-0.329	-0.067	0.178	0.374	0.515	0.612	0.675
981	9.80	0.696	0.651	0.512	0.272	-0.035	-0.336	-0.544	-0.597	-0.490	-0.284
991	9.90	-0.084	0.014	-0.032	-0.188	-0.356	-0.433	-0.364	-0.178	0.022	0.109

Table 7-81-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.006	-0.267	-0.592	-0.804	-0.773	-0.477	-0.019	0.410	0.619	0.510
1011	10.10	0.120	-0.388	-0.802	-0.960	-0.815	-0.455	-0.047	0.244	0.332	0.245
1021	10.20	0.093	0.006	0.062	0.251	0.489	0.669	0.725	0.665	0.569	0.534
1031	10.30	0.623	0.819	1.031	1.139	1.052	0.760	0.362	-0.064	-0.323	-0.356
1041	10.40	-0.175	0.131	0.435	0.628	0.660	0.546	0.352	0.154	0.003	-0.090
1051	10.50	-0.154	-0.226	-0.331	-0.456	-0.559	-0.578	-0.470	-0.230	0.095	0.413
1061	10.60	0.622	0.638	0.430	0.035	-0.456	-0.926	-1.273	-1.439	-1.425	-1.276
1071	10.70	-1.055	-0.813	-0.568	-0.315	-0.063	0.240	0.489	0.642	0.644	0.488
1081	10.80	0.233	-0.012	-0.131	-0.053	0.206	0.562	0.807	0.877	0.706	0.354
1091	10.90	-0.036	-0.320	-0.408	-0.313	-0.139	-0.022	-0.055	-0.236	-0.467	-0.601
1101	11.00	-0.525	-0.220	0.221	0.633	0.861	0.826	0.566	0.210	-0.091	-0.236
1111	11.10	-0.223	-0.134	-0.086	-0.160	-0.358	-0.600	-0.771	-0.787	-0.641	-0.405
1121	11.20	-0.190	-0.086	-0.115	-0.223	-0.309	-0.291	-0.146	0.074	0.272	0.362
1131	11.30	0.313	0.168	0.021	-0.039	0.026	0.182	0.341	0.410	0.335	0.135
1141	11.40	-0.114	-0.317	-0.405	-0.367	-0.248	-0.122	-0.049	-0.054	-0.111	-0.172
1151	11.50	-0.186	-0.128	-0.002	0.165	0.339	0.490	0.599	0.652	0.640	0.558
1161	11.60	0.416	0.246	0.101	0.036	0.079	0.227	0.422	0.582	0.632	0.544
1171	11.70	0.344	0.108	-0.078	-0.164	-0.153	-0.104	-0.095	-0.181	-0.360	-0.569
1181	11.80	-0.714	-0.717	-0.553	-0.261	0.070	0.365	0.499	0.525	0.461	0.366
1191	11.90	0.279	0.217	0.160	0.079	-0.042	-0.190	-0.333	-0.431	-0.465	-0.439
1201	12.00	-0.383	-0.327	-0.289	-0.264	-0.231	-0.169	-0.076	0.028	0.109	0.130
1211	12.10	0.077	-0.044	-0.201	-0.359	-0.492	-0.587	-0.648	-0.682	-0.698	-0.697
1221	12.20	-0.680	-0.654	-0.626	-0.607	-0.596	-0.578	-0.530	-0.430	-0.275	-0.089
1231	12.30	0.086	0.202	0.248	0.246	0.249	0.316	0.473	0.690	0.889	0.971
1241	12.40	0.874	0.609	0.265	-0.018	-0.117	0.013	0.315	0.646	0.842	0.795
1251	12.50	0.507	0.093	-0.272	-0.434	-0.333	-0.033	0.310	0.521	0.490	0.224
1261	12.60	-0.162	-0.499	-0.644	-0.549	-0.268	0.073	0.344	0.479	0.495	0.473
1271	12.70	0.409	0.612	0.772	0.881	0.838	0.598	0.206	-0.216	-0.523	-0.616
1281	12.80	-0.484	-0.210	0.076	0.261	0.300	0.233	0.148	0.132	0.210	0.334
1291	12.90	0.410	0.352	0.137	-0.174	-0.459	-0.595	-0.523	-0.280	0.017	0.222
1301	13.00	0.233	0.060	-0.274	-0.571	-0.729	-0.698	-0.512	-0.269	-0.073	0.019
1311	13.10	0.020	-0.006	0.014	0.116	0.272	0.411	0.453	0.356	0.146	-0.103
1321	13.20	-0.297	-0.375	-0.337	-0.239	-0.162	-0.171	-0.274	-0.427	-0.549	-0.565
1331	13.30	-0.442	-0.199	0.093	0.351	0.503	0.513	0.388	0.173	-0.070	-0.275
1341	13.40	-0.382	-0.357	-0.192	0.080	0.394	0.668	0.823	0.816	0.658	0.411
1351	13.50	0.165	0.002	-0.042	0.015	0.112	0.177	0.170	0.097	0.010	-0.031
1361	13.60	0.009	0.111	0.214	0.243	0.151	-0.051	-0.298	-0.499	-0.585	-0.561
1371	13.70	-0.410	-0.271	-0.195	-0.205	-0.267	-0.310	-0.269	-0.121	0.100	0.318
1381	13.80	0.453	0.465	0.369	0.230	0.121	0.093	0.143	0.219	0.254	0.196
1391	13.90	0.039	-0.172	-0.368	-0.482	-0.485	-0.392	-0.257	-0.148	-0.117	-0.184
1401	14.00	-0.333	-0.518	-0.684	-0.783	-0.782	-0.676	-0.484	-0.244	-0.006	0.187
1411	14.10	0.308	0.359	0.365	0.365	0.391	0.447	0.507	0.522	0.441	0.246
1421	14.20	-0.039	-0.343	-0.577	-0.660	-0.560	-0.299	0.053	0.402	0.666	0.707
1431	14.30	0.790	0.675	0.500	0.314	0.153	0.040	-0.017	-0.021	0.013	0.040
1441	14.40	0.088	0.072	0.003	-0.101	-0.205	-0.263	-0.248	-0.164	-0.052	0.025
1451	14.50	0.010	-0.122	-0.348	-0.602	-0.803	-0.887	-0.834	-0.667	-0.446	-0.234
1461	14.60	-0.072	0.033	0.104	0.173	0.265	0.380	0.497	0.584	0.616	0.583
1471	14.70	0.498	0.383	0.269	0.177	0.120	0.102	0.118	0.156	0.200	0.233
1481	14.80	0.235	0.197	0.121	0.021	-0.079	-0.153	-0.186	-0.178	-0.141	-0.093
1491	14.90	-0.045	0.001	0.056	0.131	0.227	0.331	0.414	0.444	0.400	0.280

Table 7-81-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.108	-0.080	-0.239	-0.337	-0.340	-0.308	-0.201	-0.061	0.082	0.200
1511	15.10	0.270	0.272	0.202	0.069	-0.099	-0.246	-0.398	-0.473	-0.491	-0.472
1521	15.20	-0.442	-0.422	-0.415	-0.405	-0.364	-0.272	-0.130	0.033	0.171	0.230
1531	15.30	0.176	0.008	-0.238	-0.502	-0.716	-0.832	-0.835	-0.748	-0.622	-0.514
1541	15.40	-0.466	-0.478	-0.516	-0.513	-0.406	-0.160	0.206	0.616	0.960	1.132
1551	15.50	1.073	0.801	0.408	0.031	-0.201	-0.219	-0.039	0.249	0.518	0.664
1561	15.60	0.644	0.493	0.296	0.144	0.091	0.127	0.195	0.228	0.185	0.078
1571	15.70	-0.033	-0.081	-0.024	0.125	0.304	0.434	0.458	0.374	0.230	0.101
1581	15.80	0.048	0.079	0.154	0.200	0.157	0.010	-0.200	-0.398	-0.512	-0.510
1591	15.90	-0.420	-0.309	-0.252	-0.290	-0.412	-0.556	-0.648	-0.634	-0.507	-0.315
1601	16.00	-0.130	-0.018	-0.006	-0.071	-0.154	-0.187	-0.123	0.048	0.292	0.553
1611	16.10	0.767	0.892	0.906	0.819	0.656	0.455	0.252	0.079	-0.046	-0.115
1621	16.20	-0.135	-0.118	-0.081	-0.038	0.006	0.053	0.107	0.167	0.223	0.259
1631	16.30	0.258	0.215	0.140	0.058	-0.002	-0.020	0.004	0.050	0.087	0.090
1641	16.40	0.055	-0.000	-0.041	-0.036	0.025	0.123	0.216	0.255	0.209	0.079
1651	16.50	-0.100	-0.273	-0.387	-0.412	-0.349	-0.324	-0.074	0.066	0.185	0.282
1661	16.60	0.358	0.409	0.413	0.343	0.179	-0.072	-0.369	-0.440	-0.808	-0.818
1671	16.70	-0.664	-0.394	-0.096	0.130	0.214	0.136	-0.064	-0.308	-0.508	-0.604
1681	16.80	-0.578	-0.458	-0.295	-0.140	-0.023	0.053	0.100	0.132	0.150	0.141
1691	16.90	0.092	0.006	-0.090	-0.151	-0.130	-0.011	0.181	0.378	0.503	0.497
1701	17.00	0.358	0.143	-0.052	-0.134	-0.055	0.159	0.423	0.626	0.680	0.561
1711	17.10	0.318	0.043	-0.167	-0.254	-0.220	-0.118	-0.019	0.025	0.005	-0.048
1721	17.20	-0.086	-0.074	-0.013	0.065	0.111	0.093	0.012	-0.095	-0.176	-0.188
1731	17.30	-0.124	-0.015	0.087	0.134	0.108	0.029	-0.054	-0.088	-0.043	0.072
1741	17.40	0.212	0.314	0.324	0.220	0.018	-0.230	-0.457	-0.609	-0.655	-0.455
1751	17.50	-0.496	-0.379	-0.303	-0.289	-0.332	-0.398	-0.442	-0.425	-0.336	-0.194
1761	17.60	-0.045	0.059	0.079	0.008	-0.127	-0.276	-0.387	-0.429	-0.401	-0.327
1771	17.70	-0.242	-0.170	-0.117	-0.069	-0.009	0.070	0.156	0.222	0.244	0.216
1781	17.80	0.161	0.123	0.162	0.235	0.378	0.517	0.589	0.551	0.407	0.205
1791	17.90	0.016	-0.095	-0.098	-0.011	0.118	0.233	0.300	0.318	0.317	0.329
1801	18.00	0.369	0.426	0.461	0.438	0.340	0.186	0.024	-0.088	-0.112	-0.062
1811	18.10	0.088	0.225	0.318	0.341	0.299	0.225	0.159	0.133	0.157	0.218
1821	18.20	0.288	0.336	0.339	0.286	0.183	0.051	-0.083	-0.189	-0.246	-0.245
1831	18.30	-0.197	-0.133	-0.088	-0.097	-0.172	-0.301	-0.451	-0.577	-0.648	-0.650
1841	18.40	-0.598	-0.524	-0.457	-0.416	-0.397	-0.382	-0.353	-0.300	-0.233	-0.171
1851	18.50	-0.137	-0.140	-0.171	-0.206	-0.219	-0.189	-0.115	-0.008	0.111	0.222
1861	18.60	0.310	0.365	0.382	0.358	0.296	0.213	0.134	0.095	0.124	0.223
1871	18.70	0.310	0.176	0.092	0.357	0.370	0.311	0.684	0.934	0.985	0.823
1881	18.80	-0.510	-0.154	0.133	0.276	0.262	0.139	-0.011	-0.114	-0.127	-0.056
1891	18.90	0.061	0.173	0.245	0.268	0.249	0.220	0.202	0.204	0.225	0.254
1901	19.00	0.283	0.306	0.321	0.323	0.306	0.260	0.182	0.081	-0.022	-0.099
1911	19.10	-0.124	-0.087	0.003	0.117	0.221	0.285	0.295	0.257	0.186	0.102
1921	19.20	0.018	-0.066	-0.152	-0.246	-0.342	-0.428	-0.485	-0.498	-0.463	-0.392
1931	19.30	-0.307	-0.235	-0.198	-0.200	-0.233	-0.274	-0.300	-0.295	-0.258	-0.198
1941	19.40	-0.135	-0.086	-0.040	-0.050	-0.036	0.006	0.094	0.231	0.400	0.567
1951	19.50	0.695	0.749	0.715	0.601	0.438	0.271	0.141	0.080	0.094	0.171
1961	19.60	0.275	0.368	0.411	0.382	0.280	0.125	-0.049	-0.204	-0.310	-0.358
1971	19.70	-0.357	-0.333	-0.317	-0.326	-0.361	-0.399	-0.410	-0.369	-0.273	-0.146
1981	19.80	-0.029	0.033	0.017	-0.069	-0.185	-0.273	-0.286	-0.207	-0.054	0.124
1991	19.90	0.269	0.344	0.341	0.285	0.215	0.167	0.153	0.161	0.168	0.151

Table 7-81-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.106	0.052	0.016	0.024	0.077	0.156	0.226	0.256	0.231	0.167
2011	20.10	0.094	0.050	0.054	0.105	0.176	0.231	0.240	0.191	0.092	-0.033
2021	20.20	-0.157	-0.262	-0.338	-0.385	-0.403	-0.389	-0.339	-0.248	-0.123	0.020
2031	20.30	0.152	0.240	0.263	0.211	0.097	-0.046	-0.177	-0.257	-0.258	-0.175
2041	20.40	-0.024	0.155	0.314	0.409	0.414	0.351	0.191	0.043	-0.059	-0.082
2051	20.50	-0.022	0.093	0.212	0.284	0.276	0.188	0.047	-0.106	-0.221	-0.280
2061	20.60	-0.276	-0.224	-0.145	-0.059	0.020	0.079	0.104	0.080	-0.007	-0.152
2071	20.70	-0.331	-0.497	-0.594	-0.582	-0.453	-0.242	-0.014	0.161	0.241	0.228
2081	20.80	0.166	0.117	0.127	0.202	0.296	0.340	0.274	0.084	-0.186	-0.465
2091	20.90	-0.595	-0.575	-0.392	-0.117	0.142	0.289	0.276	0.126	-0.089	-0.277
2101	21.00	-0.375	-0.367	-0.288	-0.201	-0.159	-0.182	-0.249	-0.310	-0.318	-0.248
2111	21.10	-0.113	0.049	0.186	0.259	0.254	0.179	0.058	-0.079	-0.208	-0.309
2121	21.20	-0.367	-0.372	-0.318	-0.216	-0.088	0.028	0.097	0.101	0.049	-0.019
2131	21.30	-0.052	-0.009	0.119	0.296	0.461	0.547	0.517	0.379	0.183	0.002
2141	21.40	-0.104	-0.113	-0.046	0.049	0.120	0.139	0.113	0.074	0.058	0.082
2151	21.50	0.133	0.177	0.180	0.124	0.021	-0.094	-0.183	-0.225	-0.224	-0.201
2161	21.60	-0.183	-0.182	-0.185	-0.171	-0.118	-0.028	0.074	0.151	0.175	0.146
2171	21.70	0.095	0.072	0.119	0.245	0.416	0.572	0.650	0.619	0.469	0.308
2181	21.80	0.135	0.008	-0.069	-0.126	-0.200	-0.311	-0.442	-0.546	-0.570	-0.482
2191	21.90	-0.297	-0.071	0.120	0.213	0.185	0.058	-0.110	-0.260	-0.350	-0.372
2201	22.00	-0.363	-0.288	-0.222	-0.148	-0.059	0.043	0.141	0.207	0.214	0.154
2211	22.10	0.052	-0.046	-0.087	-0.043	0.076	0.223	0.335	0.362	0.290	0.153
2221	22.20	0.011	-0.074	-0.067	0.028	0.167	0.292	0.353	0.326	0.218	0.057
2231	22.30	-0.120	-0.280	-0.402	-0.473	-0.490	-0.455	-0.376	-0.271	-0.165	-0.081
2241	22.40	-0.036	-0.030	-0.045	-0.061	-0.057	-0.032	-0.003	0.006	-0.020	-0.079
2251	22.50	-0.141	-0.163	-0.110	0.028	0.226	0.430	0.582	0.641	0.601	0.493
2261	22.60	0.364	0.262	0.206	0.190	0.187	0.168	0.120	0.056	0.006	-0.002
2271	22.70	0.046	0.141	0.249	0.336	0.375	0.362	0.311	0.246	0.183	0.121
2281	22.80	0.045	-0.063	-0.211	-0.300	-0.530	-0.610	-0.581	-0.435	-0.203	0.054
2291	22.90	0.264	0.371	0.358	0.249	0.099	-0.025	-0.074	-0.033	0.080	0.217
2301	23.00	0.329	0.381	0.363	0.290	0.188	0.086	-0.003	-0.078	-0.147	-0.221
2311	23.10	-0.301	-0.379	-0.439	-0.466	-0.452	-0.400	-0.318	-0.220	-0.120	-0.025
2321	23.20	0.056	0.119	0.160	0.177	0.167	0.134	0.079	0.007	-0.080	-0.177
2331	23.30	-0.275	-0.360	-0.413	-0.416	-0.360	-0.255	-0.130	-0.022	0.034	0.028
2341	23.40	-0.021	-0.071	-0.074	-0.002	0.137	0.300	0.425	0.463	0.405	0.264
2351	23.50	0.167	0.118	0.171	0.307	0.466	0.573	0.575	0.467	0.289	0.105
2361	23.60	-0.030	-0.096	-0.112	-0.122	-0.166	-0.253	-0.356	-0.431	-0.441	-0.379
2371	23.70	-0.274	-0.173	-0.115	-0.110	-0.127	-0.121	-0.055	0.072	0.217	0.316
2381	23.80	0.309	0.182	-0.031	-0.253	-0.403	-0.430	-0.335	-0.167	-0.003	0.092
2391	23.90	0.089	-0.001	-0.132	-0.254	-0.329	-0.345	-0.369	-0.239	-0.153	-0.062
2401	24.00	0.024	0.097	0.145	0.160	0.142	0.101	0.057	0.028	0.020	0.026
2411	24.10	0.024	0.000	-0.047	-0.099	-0.124	-0.099	-0.024	0.066	0.119	0.083
2421	24.20	-0.061	-0.283	-0.515	-0.674	-0.701	-0.585	-0.373	-0.147	0.009	0.046
2431	24.30	-0.029	-0.161	-0.273	-0.300	-0.214	-0.035	0.184	0.382	0.512	0.556
2441	24.40	0.524	0.445	0.348	0.259	0.194	0.160	0.160	0.194	0.255	0.326
2451	24.50	0.383	0.399	0.355	0.249	0.099	-0.062	-0.202	-0.301	-0.355	-0.381
2461	24.60	-0.395	-0.406	-0.403	-0.361	-0.253	-0.071	0.162	0.389	0.539	0.555
2471	24.70	0.417	0.160	-0.136	-0.375	-0.481	-0.426	-0.244	-0.012	0.181	0.276
2481	24.80	0.263	0.179	0.087	0.040	0.052	0.094	0.110	0.051	-0.093	-0.285
2491	24.90	-0.450	-0.517	-0.447	-0.260	-0.023	0.179	0.280	0.266	0.174	0.071

Table 7-81-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.016	0.028	0.083	0.126	0.109	0.014	-0.128	-0.260	-0.327	-0.308
2511	25.10	-0.226	-0.134	-0.085	-0.097	-0.145	-0.169	-0.114	0.040	0.255	0.451
2521	25.20	0.541	0.471	0.255	-0.036	-0.298	-0.444	-0.437	-0.302	-0.110	0.066
2531	25.30	0.177	0.219	0.223	0.228	0.251	0.260	0.282	0.227	0.112	-0.029
2541	25.40	-0.130	-0.168	-0.103	0.028	0.143	0.238	0.222	0.134	0.031	-0.020
2551	25.50	0.019	0.134	0.243	0.320	0.246	0.034	-0.257	-0.527	-0.674	-0.643
2561	25.60	-0.446	-0.157	0.121	0.300	0.339	0.260	0.122	-0.005	-0.080	-0.099
2571	25.70	-0.095	-0.105	-0.150	-0.214	-0.254	-0.225	-0.107	0.081	0.279	0.420
2581	25.80	0.456	0.381	0.239	0.099	0.021	0.031	0.109	0.200	0.252	0.238
2591	25.90	0.175	0.113	0.105	0.179	0.319	0.469	0.565	0.564	0.469	0.327
2601	26.00	0.206	0.157	0.192	0.271	0.331	0.316	0.208	0.039	-0.123	-0.212
2611	26.10	-0.195	-0.089	0.047	0.140	0.143	0.052	-0.020	-0.222	-0.289	-0.272
2621	26.20	-0.189	-0.085	-0.002	0.035	0.031	0.005	-0.022	-0.047	-0.084	-0.152
2631	26.30	-0.260	-0.391	-0.509	-0.570	-0.545	-0.437	-0.278	-0.118	-0.000	0.056
2641	26.40	0.061	0.046	0.045	0.075	0.130	0.186	0.217	0.205	0.150	0.066
2651	26.50	-0.027	-0.119	-0.205	-0.287	-0.362	-0.418	-0.436	-0.400	-0.305	-0.169
2661	26.60	-0.024	0.089	0.146	0.145	0.107	0.067	0.057	0.087	0.144	0.197
2671	26.70	0.213	0.175	0.090	-0.015	-0.107	-0.159	-0.162	-0.127	-0.076	-0.034
2681	26.80	-0.013	-0.017	-0.040	-0.074	-0.115	-0.163	-0.217	-0.269	-0.302	-0.295
2691	26.90	-0.230	-0.103	0.068	0.249	0.396	0.473	0.466	0.386	0.266	0.152
2701	27.00	0.077	0.056	0.078	0.114	0.128	0.098	0.026	-0.066	-0.140	-0.162
2711	27.10	-0.116	-0.012	0.116	0.222	0.264	0.224	0.111	-0.044	-0.195	-0.301
2721	27.20	-0.338	-0.308	-0.231	-0.140	-0.067	-0.033	-0.044	-0.091	-0.154	-0.216
2731	27.30	-0.260	-0.281	-0.281	-0.268	-0.255	-0.250	-0.256	-0.269	-0.278	-0.271
2741	27.40	-0.237	-0.176	-0.094	-0.008	0.065	0.110	0.124	0.112	0.087	0.059
2751	27.50	0.031	0.001	-0.040	-0.096	-0.159	-0.208	-0.216	-0.162	-0.081	0.125
2761	27.60	0.290	0.401	0.414	0.315	0.127	-0.097	-0.289	-0.390	-0.370	-0.241
2771	27.70	-0.046	0.153	0.296	0.348	0.309	0.206	0.088	-0.001	-0.028	0.009
2781	27.80	0.089	0.174	0.228	0.228	0.176	0.097	0.030	0.012	0.064	0.179
2791	27.90	0.327	0.462	0.542	0.542	0.462	0.327	0.174	0.035	-0.071	-0.145
2801	28.00	-0.200	-0.250	-0.300	-0.343	-0.361	-0.339	-0.274	-0.180	-0.085	-0.021
2811	28.10	-0.007	-0.046	-0.117	-0.192	-0.240	-0.247	-0.217	-0.167	-0.120	-0.095
2821	28.20	-0.096	-0.117	-0.142	-0.157	-0.153	-0.126	-0.081	-0.023	0.040	0.100
2831	28.30	0.145	0.163	0.143	0.079	-0.018	-0.123	-0.203	-0.224	-0.166	-0.037
2841	28.40	0.132	0.291	0.391	0.402	0.323	0.182	0.029	-0.089	-0.139	-0.119
2851	28.50	-0.051	0.024	0.071	0.064	0.006	-0.083	-0.172	-0.231	-0.244	-0.216
2861	28.60	-0.165	-0.117	-0.095	-0.109	-0.153	-0.205	-0.238	-0.228	-0.162	-0.044
2871	28.70	0.104	0.254	0.380	0.464	0.505	0.512	0.500	0.484	0.465	0.439
2881	28.80	0.396	0.330	0.248	0.167	0.110	0.098	0.134	0.200	0.265	0.295
2891	28.90	0.267	0.180	0.055	-0.069	-0.159	-0.195	-0.181	-0.136	-0.086	-0.051
2901	29.00	-0.031	-0.015	0.015	0.071	0.149	0.230	0.288	0.301	0.262	0.180
2911	29.10	0.073	-0.038	-0.139	-0.223	-0.284	-0.316	-0.304	-0.236	-0.105	0.073
2921	29.20	0.260	0.408	0.468	0.419	0.275	0.086	-0.086	-0.180	-0.179	-0.097
2931	29.30	0.018	0.113	0.148	0.118	0.044	-0.036	-0.091	-0.115	-0.119	-0.128
2941	29.40	-0.160	-0.212	-0.261	-0.275	-0.238	-0.169	-0.043	0.038	0.059	0.009
2951	29.50	-0.089	-0.193	-0.257	-0.257	-0.195	-0.100	-0.008	0.050	0.067	0.053
2961	29.60	0.030	0.015	0.011	0.007	-0.010	-0.046	-0.088	-0.113	-0.098	-0.034
2971	29.70	0.064	0.158	0.203	0.166	0.060	-0.144	-0.333	-0.467	-0.502	-0.428
2981	29.80	-0.273	-0.091	0.059	0.131	0.115	0.030	-0.073	-0.139	-0.129	-0.033
2991	29.90	0.121	0.276	0.370	0.358	0.235	0.039	-0.160	-0.291	-0.305	-0.203

Table 7-81-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.034	0.124	0.199	0.153	0.005	-0.183	-0.331	-0.378	-0.312	-0.171
3011	30.10	-0.022	0.067	0.068	-0.002	-0.081	-0.104	-0.028	0.141	0.354	0.537
3021	30.20	0.626	0.600	0.473	0.293	0.114	-0.028	-0.126	-0.190	-0.236	-0.268
3031	30.30	-0.272	-0.229	-0.125	0.026	0.191	0.323	0.384	0.363	0.278	0.168
3041	30.40	0.069	0.002	-0.040	-0.079	-0.136	-0.216	-0.297	-0.343	-0.320	-0.218
3051	30.50	-0.053	0.128	0.271	0.335	0.303	0.190	0.031	-0.131	-0.262	-0.339
3061	30.60	-0.357	-0.323	-0.254	-0.173	-0.103	-0.067	-0.076	-0.126	-0.194	-0.250
3071	30.70	-0.266	-0.233	-0.169	-0.113	-0.106	-0.169	-0.269	-0.415	-0.480	-0.435
3081	30.80	-0.270	-0.027	0.215	0.373	0.398	0.295	0.121	-0.044	-0.131	-0.114
3091	30.90	-0.018	0.098	0.175	0.178	0.118	0.032	-0.029	-0.039	0.002	0.064
3101	31.00	0.111	0.122	0.102	0.077	0.075	0.108	0.159	0.192	0.172	0.087
3111	31.10	-0.039	-0.156	-0.209	-0.166	-0.035	0.137	0.284	0.350	0.315	0.201
3121	31.20	0.061	-0.051	-0.100	-0.089	-0.053	-0.038	-0.078	-0.176	-0.300	-0.397
3131	31.30	-0.417	-0.335	-0.165	0.049	0.244	0.364	0.380	0.300	0.165	0.027
3141	31.40	-0.062	-0.080	-0.032	0.046	0.107	0.116	0.062	-0.034	-0.124	-0.158
3151	31.50	-0.103	0.036	0.219	0.377	0.444	0.383	0.202	-0.044	-0.277	-0.423
3161	31.60	-0.444	-0.349	-0.189	-0.035	0.053	0.053	-0.018	-0.110	-0.171	-0.167
3171	31.70	-0.105	-0.020	0.035	0.019	-0.075	-0.221	-0.366	-0.455	-0.453	-0.359
3181	31.80	-0.204	-0.038	0.093	0.164	0.174	0.144	0.103	0.074	0.065	0.072
3191	31.90	0.084	0.093	0.098	0.103	0.114	0.132	0.153	0.169	0.173	0.168
3201	32.00	0.162	0.165	0.184	0.209	0.222	0.205	0.145	0.053	-0.043	-0.104
3211	32.10	-0.100	-0.025	0.098	0.220	0.289	0.272	0.169	0.017	-0.125	-0.201
3221	32.20	-0.181	-0.073	0.085	0.239	0.343	0.380	0.356	0.300	0.243	0.204
3231	32.30	0.185	0.176	0.166	0.151	0.141	0.149	0.185	0.245	0.309	0.349
3241	32.40	0.342	0.278	0.171	0.055	-0.034	-0.069	-0.044	0.024	0.102	0.151
3251	32.50	0.145	0.079	-0.053	-0.162	-0.272	-0.336	-0.343	-0.298	-0.220	-0.136
3261	32.60	-0.066	-0.023	-0.005	-0.003	-0.005	-0.005	-0.003	-0.012	-0.041	-0.096
3271	32.70	-0.168	-0.234	-0.270	-0.255	-0.186	-0.078	0.037	0.128	0.173	0.170
3281	32.80	0.133	0.084	0.043	0.015	-0.008	-0.034	-0.064	-0.087	-0.078	-0.018
3291	32.90	0.096	0.238	0.360	0.409	0.347	0.176	-0.064	-0.306	-0.484	-0.558
3301	33.00	-0.526	-0.424	-0.304	-0.210	-0.161	-0.148	-0.143	-0.123	-0.080	-0.027
3311	33.10	0.013	0.024	0.007	-0.020	-0.027	0.003	0.068	0.143	0.193	0.190
3321	33.20	0.131	0.040	-0.044	-0.085	-0.068	-0.006	0.068	0.118	0.121	0.082
3331	33.30	0.024	-0.027	-0.058	-0.075	-0.105	-0.170	-0.278	-0.405	-0.506	-0.532
3341	33.40	-0.455	-0.287	-0.076	0.108	0.202	0.178	0.052	-0.122	-0.277	-0.360
3351	33.50	-0.353	-0.276	-0.174	-0.092	-0.058	-0.066	-0.085	-0.077	-0.016	0.098
3361	33.60	0.240	0.368	0.442	0.442	0.373	0.263	0.147	0.055	0.002	-0.019
3371	33.70	-0.020	-0.019	-0.024	-0.031	-0.026	0.002	0.056	0.125	0.184	0.203
3381	33.80	0.161	0.055	-0.096	-0.254	-0.377	-0.430	-0.404	-0.314	-0.197	-0.097
3391	33.90	-0.048	-0.061	-0.121	-0.197	-0.252	-0.261	-0.220	-0.147	-0.075	-0.032
3401	34.00	-0.034	-0.077	-0.141	-0.196	-0.217	-0.189	-0.111	0.006	0.143	0.281
3411	34.10	0.397	0.469	0.477	0.411	0.273	0.088	-0.105	-0.259	-0.331	-0.305
3421	34.20	-0.191	-0.030	0.131	0.248	0.302	0.299	0.262	0.215	0.169	0.120
3431	34.30	0.053	-0.040	-0.146	-0.233	-0.260	-0.201	-0.059	0.124	0.281	0.353
3441	34.40	0.311	0.174	0.005	-0.120	-0.147	-0.073	0.055	0.159	0.166	0.047
3451	34.50	-0.169	-0.404	-0.566	-0.578	-0.433	-0.174	0.115	0.343	0.451	0.429
3461	34.60	0.315	0.174	0.069	0.038	0.083	0.176	0.275	0.344	0.359	0.319
3471	34.70	0.237	0.139	0.053	0.003	0.003	0.053	0.134	0.211	0.240	0.187
3481	34.80	0.036	-0.195	-0.453	-0.671	-0.781	-0.747	-0.574	-0.311	-0.033	0.189
3491	34.90	0.309	0.319	0.252	0.156	0.078	0.039	0.037	0.050	0.055	0.047

Table 7-81-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1752 S615-DA-1-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = -50.638 (GAL) T= 0.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.040	0.062	0.137	0.264	0.415	0.538	0.579	0.507	0.331	0.104
3511	35.10	-0.100	-0.213	-0.204	-0.089	0.073	0.201	0.235	0.153	-0.014	-0.201
3521	35.20	-0.332	-0.360	-0.280	-0.130	0.028	0.135	0.159	0.106	0.009	-0.091
3531	35.30	-0.162	-0.195	-0.200	-0.194	-0.185	-0.168	-0.131	-0.064	0.024	0.107
3541	35.40	0.148	0.118	0.017	-0.125	-0.251	-0.306	-0.256	-0.111	0.083	0.260
3551	35.50	0.363	0.372	0.304	0.210	0.144	0.137	0.186	0.251	0.282	0.242
3561	35.60	0.125	-0.034	-0.179	-0.254	-0.229	-0.116	0.043	0.186	0.262	0.249
3571	35.70	0.162	0.043	-0.058	-0.104	-0.083	-0.015	0.061	0.103	0.085	0.008
3581	35.80	-0.103	-0.205	-0.256	-0.229	-0.126	0.024	0.176	0.285	0.319	0.277
3591	35.90	0.182	0.073	-0.007	-0.034	-0.011	0.036	0.069	0.053	-0.025	-0.147
3601	36.00	-0.275	-0.360	-0.367	-0.286	-0.140	0.025	0.157	0.213	0.181	0.078
3611	36.10	-0.060	-0.185	-0.264	-0.280	-0.238	-0.161	-0.072	0.007	0.068	0.110
3621	36.20	0.137	0.152	0.152	0.134	0.092	0.028	-0.053	-0.135	-0.202	-0.241
3631	36.30	-0.244	-0.212	-0.150	-0.067	0.026	0.121	0.209	0.278	0.317	0.316
3641	36.40	0.264	0.172	0.053	-0.068	-0.165	-0.217	-0.217	-0.177	-0.119	-0.070
3651	36.50	-0.051	-0.067	-0.107	-0.151	-0.177	-0.176	-0.152	-0.127	-0.124	-0.156
3661	36.60	-0.217	-0.285	-0.324	-0.307	-0.226	-0.100	0.033	0.131	0.166	0.138
3671	36.70	0.075	0.018	0.000	0.030	0.089	0.138	0.141	0.085	-0.012	-0.107
3681	36.80	-0.154	-0.128	-0.040	0.064	0.128	0.109	0.005	-0.147	-0.284	-0.352
3691	36.90	-0.328	-0.234	-0.125	-0.060	-0.073	-0.153	-0.250	-0.301	-0.266	-0.145
3701	37.00	0.012	0.138	0.171	0.095	-0.062	-0.233	-0.350	-0.372	-0.301	-0.178
3711	37.10	-0.055	0.028	0.064	0.077	0.100	0.154	0.233	0.301	0.318	0.262
3721	37.20	0.145	0.010	-0.086	-0.101	-0.034	0.078	0.171	0.190	0.114	0.032
3731	37.30	-0.186	-0.275	-0.253	-0.116	0.090	0.291	0.414	0.416	0.297	0.099
3741	37.40	-0.116	-0.286	-0.374	-0.372	-0.300	-0.194	-0.089	-0.010	0.031	0.038
3751	37.50	0.021	-0.004	-0.023	-0.026	-0.000	0.048	0.113	0.184	0.244	0.277
3761	37.60	0.275	0.236	0.170	0.094	0.026	-0.017	-0.026	-0.004	0.033	0.062
3771	37.70	0.060	0.011	-0.089	-0.223	-0.359	-0.457	-0.484	-0.423	-0.282	-0.095
3781	37.80	0.090	0.226	0.283	0.261	0.185	0.097	0.037	0.029	0.073	0.147
3791	37.90	0.220	0.267	0.281	0.273	0.265	0.277	0.311	0.352	0.372	0.342
3801	38.00	0.251	0.112	-0.042	-0.170	-0.236	-0.227	-0.154	-0.066	0.063	0.148
3811	38.10	0.202	0.233	0.257	0.286	0.321	0.348	0.350	0.311	0.229	0.116
3821	38.20	-0.004	-0.106	-0.163	-0.171	-0.131	-0.057	0.034	0.122	0.192	0.235
3831	38.30	0.246	0.225	0.178	0.118	0.059	0.013	-0.012	-0.013	0.001	0.020
3841	38.40	0.033	0.034	0.021	0.000	-0.021	-0.035	-0.039	-0.032		

Table 7-82-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.687	3.765	7.682	9.670	9.067	6.215	2.290	-1.211	-3.107	-2.984
11	0.10	-1.293	0.928	2.557	2.869	1.799	-0.122	-2.062	-3.283	-3.427	-2.601
21	0.20	-1.245	0.113	1.005	1.541	1.582	1.421	1.250	1.158	1.162	1.162
31	0.30	1.196	1.263	1.387	1.546	1.650	1.572	1.225	0.639	-0.011	-0.469
41	0.40	-0.514	-0.091	0.836	1.324	1.626	1.339	0.533	-0.481	-1.297	-1.617
51	0.59	-1.404	-0.892	-0.446	-0.352	-0.641	-1.063	-1.228	-0.837	0.114	1.301
61	0.60	2.222	2.456	1.907	0.859	-0.174	-0.732	-0.677	-0.262	0.028	-0.208
71	0.70	-1.013	-1.999	-2.556	-2.224	-1.014	0.525	1.572	1.499	0.280	-1.417
81	0.80	-2.553	-2.306	-0.591	1.760	3.398	3.172	0.858	-2.569	-5.312	-5.658
91	0.90	-2.963	1.830	6.475	8.452	6.281	0.434	-6.657	-11.594	-11.600	-5.935
101	1.00	3.555	13.084	18.531	17.281	9.460	-2.003	-12.551	-17.864	-15.626	-6.422
111	1.10	6.565	18.859	26.414	27.025	20.926	10.441	-1.047	-10.335	-15.381	-15.753
121	1.20	-12.517	-7.695	-3.544	-1.834	-3.300	-7.367	-12.231	-15.333	-14.164	-7.215
131	1.30	5.243	20.883	35.776	45.537	46.834	38.709	23.169	4.719	-11.096	-19.660
141	1.40	-19.023	-10.749	0.554	8.880	9.107	-0.943	-19.458	-41.049	-58.543	-65.532
151	1.50	-58.765	-39.464	-13.052	12.672	30.250	35.177	27.420	11.268	-6.416	-18.848
161	1.60	-21.825	-15.106	-2.173	11.441	20.521	22.195	16.838	7.560	-1.376	-6.442
171	1.70	-6.196	-1.244	4.631	9.486	10.790	7.992	2.577	-4.786	-10.563	-15.528
181	1.80	-12.888	-8.807	-2.314	4.888	10.721	13.201	11.073	4.442	-4.913	-13.820
191	1.90	-18.682	-16.857	-7.908	5.897	20.182	30.026	31.887	25.053	11.955	-2.836
201	2.00	-14.475	-19.754	-18.208	-11.971	-4.553	0.831	2.564	1.014	-2.045	-4.560
211	2.10	-5.240	-4.000	-1.703	0.538	2.018	2.700	2.994	3.280	3.554	3.433
221	2.20	2.501	0.740	-1.286	-2.868	-2.690	-1.352	0.508	1.595	0.894	-1.649
231	2.30	-4.946	-7.214	-6.887	-3.497	1.954	7.380	10.576	10.297	6.847	2.021
241	2.40	-1.955	-3.339	-1.767	1.677	5.093	6.761	5.978	3.321	0.245	-1.720
251	2.50	-1.737	-0.003	2.475	4.479	5.212	4.633	3.356	2.223	1.825	2.226
261	2.60	3.005	3.536	3.325	2.217	0.397	-1.750	-3.814	-5.459	-6.441	-6.604
271	2.70	-5.917	-4.563	-2.998	-1.887	-1.870	-3.228	-5.628	-8.134	-9.546	-8.961
281	2.80	-6.276	-2.365	1.239	3.035	2.304	-0.460	-3.716	-5.570	-4.702	-1.054
291	2.90	4.077	6.605	10.634	9.353	5.429	0.689	-2.744	-3.435	-1.259	2.605
301	3.00	6.302	8.193	7.578	4.923	1.504	-1.291	-2.630	-2.550	-1.795	-1.306
311	3.10	-1.668	-2.804	-4.071	-4.656	-4.075	-2.444	-0.446	1.027	1.345	0.466
321	3.20	-1.027	-2.213	-2.282	-0.932	1.473	4.059	5.820	6.048	4.631	2.076
331	3.30	-0.708	-2.792	-3.584	-3.026	-1.570	0.056	1.166	1.400	0.840	-0.058
341	3.40	-0.705	-0.653	0.182	1.478	2.646	3.095	2.512	1.021	-0.843	-2.350
351	3.50	-2.880	-2.192	-0.530	1.481	3.093	3.745	3.269	1.924	0.245	-1.197
361	3.60	-2.012	-2.094	-1.573	-0.682	0.368	1.436	2.407	3.110	3.282	2.848
371	3.70	1.078	-1.239	-3.750	-5.672	-6.297	-5.329	-3.087	-0.433	1.561	2.096
381	3.80	1.028	-1.031	-2.976	-3.730	-2.775	-0.433	2.258	4.028	3.991	2.099
391	3.90	-0.809	-5.386	-4.416	-3.398	-0.787	2.218	4.255	4.436	2.761	0.083
401	4.00	-2.323	-3.381	-2.708	-0.751	1.484	2.950	3.055	1.896	0.136	-1.391
411	4.10	-2.106	-1.938	-1.278	-0.692	-0.578	-0.947	-1.452	-1.625	-1.165	-0.119
421	4.20	1.151	2.185	2.686	2.675	2.454	2.394	2.693	3.241	3.674	3.588
431	4.30	2.791	1.440	-0.016	-1.063	-1.386	-1.030	-0.375	0.080	-0.023	-0.724
441	4.40	-1.742	-2.650	-3.109	-3.038	-2.622	-2.162	-1.876	-1.760	-1.606	-1.151
451	4.50	-0.294	0.803	1.744	2.104	1.664	0.497	-0.892	-1.943	-2.225	-1.661
461	4.60	-0.556	0.559	1.193	1.130	0.506	-0.290	-0.840	-0.913	-0.575	-0.116
471	4.70	0.130	-0.017	-0.473	-0.965	-1.089	-0.709	0.129	1.121	1.870	2.074
481	4.80	1.670	0.847	-0.053	-0.706	-0.958	-0.877	-0.699	-0.693	-1.018	-1.643
491	4.90	-2.352	-2.847	-2.873	-2.330	-1.321	-0.111	0.963	1.615	1.709	1.301

Table 7-82-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.617	-0.023	-0.325	-0.117	0.578	1.551	2.481	3.046	3.051	2.497
511	5.10	1.584	0.637	-0.024	-0.201	0.113	0.736	1.388	1.795	1.796	1.387
521	5.20	0.708	-0.027	-0.606	-0.890	-0.840	-0.516	-0.052	0.382	0.617	0.525
531	5.30	0.058	-0.723	-1.645	-2.461	-2.930	-2.905	-2.409	-1.636	-0.889	-0.451
541	5.40	-0.458	-0.833	-1.321	-1.610	-1.489	-0.961	-0.253	0.299	0.422	0.055
551	5.50	-0.602	-1.179	-1.327	-0.893	-0.016	0.942	1.575	1.669	1.225	0.626
561	5.60	0.260	0.385	0.951	1.605	1.876	1.441	0.338	-1.001	-1.920	-1.861
571	5.70	-0.654	1.355	3.424	4.737	4.780	3.584	1.720	0.040	-0.711	-0.236
581	5.80	1.192	2.868	3.992	4.024	2.914	1.082	-0.805	-2.149	-2.671	-2.484
591	5.90	-1.974	-1.568	-1.520	-1.815	-2.229	-2.481	-2.398	-1.994	-1.436	-0.925
601	6.00	-0.587	-0.613	-0.298	-0.133	0.113	0.367	0.506	0.443	0.198	-0.099
611	6.10	-0.281	-0.243	-0.009	0.268	0.395	0.245	-0.159	-0.669	-1.000	-1.046
621	6.20	-0.767	-0.298	0.154	0.426	0.483	0.422	0.398	0.507	0.718	0.881
631	6.30	0.824	0.483	-0.025	-0.428	-0.427	0.122	1.100	2.126	2.711	2.486
641	6.40	1.392	-0.257	-1.887	-2.903	-2.954	-2.084	-0.719	0.531	1.138	0.881
651	6.50	-0.067	-1.240	-2.100	-2.273	-1.703	-0.654	0.429	1.123	1.199	0.698
661	6.60	-0.121	-0.911	-1.388	-1.431	-1.099	-0.573	-0.066	0.272	0.374	0.267
671	6.70	0.030	-0.248	-0.495	-0.660	-0.716	-0.652	-0.481	-0.246	-0.015	0.136
681	6.80	0.156	0.054	-0.091	-0.150	0.005	0.432	1.073	1.757	2.251	2.359
691	6.90	2.012	1.321	0.550	0.023	-0.014	0.496	1.378	2.285	2.832	2.764
701	7.00	2.070	0.995	-0.047	-0.652	-0.594	0.081	1.071	1.950	2.343	2.078
711	7.10	1.237	0.099	-0.990	-1.765	-2.127	-2.143	-1.975	-1.773	-1.613	-1.491
721	7.20	-1.371	-1.245	-1.167	-1.220	-1.452	-1.815	-2.154	-2.269	-2.023	-1.438
731	7.30	-0.706	-0.121	0.065	-0.218	-0.807	-1.374	-1.584	-1.277	-0.562	0.222
741	7.40	0.672	0.534	-0.154	-1.055	-1.691	-1.670	-0.887	0.420	1.776	2.700
751	7.50	2.929	2.532	1.854	1.318	1.268	1.518	1.993	2.270	2.108	1.534
761	7.60	0.845	0.456	0.676	1.523	2.092	3.675	3.995	3.427	2.103	0.459
771	7.70	-0.960	-1.727	-1.693	-1.024	-0.095	0.687	1.038	0.885	0.341	-0.377
781	7.80	-1.058	-1.567	-1.858	-1.950	-1.891	-1.728	-1.503	-1.268	-1.081	-1.002
791	7.90	-1.065	-1.264	-1.545	-1.830	-2.040	-2.121	-2.051	-1.829	-1.461	-0.961
801	8.00	-0.359	0.276	0.835	1.186	1.222	0.910	0.326	-0.358	-0.932	-1.222
811	8.10	-1.156	-0.779	-0.229	0.333	0.776	1.039	1.116	1.034	0.820	0.499
821	8.20	0.117	-0.244	-0.457	-0.409	-0.013	0.639	1.360	1.880	1.944	1.523
831	8.30	0.676	-0.288	-1.018	-1.248	-0.914	-0.177	0.652	1.244	1.388	1.083
841	8.40	0.418	-0.315	-0.930	-1.323	-1.504	-1.551	-1.562	-1.499	-1.391	-1.158
851	8.50	-0.770	-0.255	0.300	0.780	1.088	1.172	1.038	0.736	0.345	-0.047
861	8.60	-0.341	-0.448	-0.307	0.080	0.623	1.143	1.628	1.305	0.732	-0.159
871	8.70	-1.097	-1.763	-1.929	-1.557	-0.821	-0.038	0.476	0.543	0.197	-0.338
881	8.80	-0.769	-0.874	-0.606	-0.108	0.366	0.582	0.444	0.035	-0.428	-0.696
891	8.90	-0.607	-0.151	0.536	1.239	1.755	1.972	1.889	1.592	1.203	0.829
901	9.00	0.535	0.343	0.247	0.233	0.285	0.382	0.493	0.580	0.603	0.529
911	9.10	0.342	0.067	-0.328	-0.732	-1.086	-1.290	-1.248	-0.900	-0.273	0.490
921	9.20	1.148	1.428	1.136	0.263	-0.968	-2.152	-2.837	-2.716	-1.769	-0.304
931	9.30	1.149	2.048	2.068	1.248	-0.028	-1.191	-1.748	-1.493	-0.597	0.487
941	9.40	1.241	1.331	0.753	-0.170	-0.962	-1.230	-0.847	-0.011	0.865	1.362
951	9.50	1.257	0.619	-0.239	-0.929	-1.178	-0.955	-0.462	-0.010	0.153	-0.031
961	9.60	-0.413	-0.727	-0.766	-0.411	0.140	0.642	0.851	0.674	0.224	-0.240
971	9.70	-0.445	-0.247	0.289	0.922	1.347	1.344	0.887	0.152	-0.564	-0.981
981	9.80	-0.953	-0.523	0.107	0.680	0.988	0.948	0.607	0.103	-0.410	-0.816
991	9.90	-1.054	-1.109	-0.986	-0.689	-0.236	0.328	0.915	1.400	1.661	1.622

Table 7-82-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1753 8615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.295	0.777	0.220	-0.230	-0.488	-0.550	-0.475	-0.340	-0.190	-0.021
1011	10.10	0.207	0.518	0.877	1.176	1.263	1.018	0.429	-0.373	-1.136	-1.579
1021	10.20	-1.511	-0.924	-0.022	0.867	1.328	1.203	0.494	-0.539	-1.501	-2.031
1031	10.30	-1.951	-1.369	-0.535	0.100	0.260	-0.118	-0.833	-1.516	-1.802	-1.501
1041	10.40	-0.689	0.324	1.140	1.457	1.203	0.565	-0.110	-0.483	-0.383	0.130
1051	10.50	0.606	1.340	1.537	1.380	1.024	0.686	0.508	0.491	0.494	0.345
1061	10.60	-0.039	-0.574	-1.043	-1.204	-0.946	-0.370	0.236	0.529	0.294	-0.425
1071	10.70	-1.327	-1.986	-2.057	-1.459	-0.424	0.604	1.184	1.087	0.405	-0.496
1081	10.80	-1.172	-1.301	-0.852	-0.073	0.652	1.001	0.874	0.432	-0.016	-0.186
1091	10.90	0.026	0.491	0.928	1.062	0.774	0.162	-0.513	-0.967	-1.037	-0.755
1101	11.00	-0.311	0.060	0.197	0.091	-0.140	-0.332	-0.375	-0.268	-0.096	0.040
1111	11.10	0.094	0.100	0.135	0.238	0.361	0.369	0.121	-0.424	-1.136	-1.735
1121	11.20	-1.904	-1.449	-0.425	0.858	1.951	2.466	2.250	1.482	0.570	-0.035
1131	11.30	-0.059	0.456	1.171	1.622	1.446	0.559	-0.776	-2.087	-2.891	-2.911
1141	11.40	-2.187	-1.040	0.085	0.818	1.004	0.736	0.269	-0.120	-0.259	-0.129
1151	11.50	0.167	0.493	0.758	0.950	1.110	1.277	1.434	1.511	1.418	1.112
1161	11.60	0.639	0.124	-0.279	-0.467	-0.432	-0.268	-0.111	-0.071	-0.165	-0.321
1171	11.70	-0.420	-0.373	-0.179	0.068	0.233	0.216	0.018	-0.252	-0.435	-0.416
1181	11.80	-0.195	0.092	0.237	0.073	-0.418	-1.071	-1.596	-1.709	-1.285	-0.443
1191	11.90	0.484	1.084	1.062	0.386	-0.667	-1.627	-2.035	-1.658	-0.611	0.681
1201	12.00	1.667	1.918	1.325	0.156	-1.065	-1.795	-1.718	-0.883	0.327	1.381
1211	12.10	1.849	1.593	0.813	-0.074	-0.651	-0.707	-0.329	0.171	0.435	0.266
1221	12.20	-0.261	-0.831	-1.057	-0.691	0.231	1.385	2.301	2.585	2.099	1.030
1231	12.30	-0.203	-1.140	-1.483	-1.205	-0.535	0.181	0.650	0.750	0.555	0.253
1241	12.40	0.023	-0.058	-0.034	-0.014	-0.083	-0.240	-0.394	-0.427	-0.270	0.045
1251	12.50	0.404	0.669	0.763	0.707	0.606	0.574	0.656	0.797	0.869	0.751
1261	12.60	0.419	-0.027	-0.401	-0.528	-0.366	0.044	0.419	0.563	0.209	-0.286
1271	12.70	-0.960	-1.445	-1.523	-1.145	-0.453	0.296	0.840	1.025	0.865	0.416
1281	12.80	-0.101	-0.572	-0.930	-1.159	-1.261	-1.223	-1.024	-0.669	-0.232	0.143
1291	12.90	0.283	0.069	-0.486	-1.213	-1.838	-2.092	-1.834	-1.115	-0.168	0.696
1301	13.00	1.216	1.287	0.987	0.520	0.107	-0.111	-0.123	-0.017	0.090	0.132
1311	13.10	0.123	0.139	0.251	0.469	0.723	0.890	0.865	0.617	0.215	-0.205
1321	13.20	-0.504	-0.611	-0.546	-0.407	-0.306	-0.313	-0.413	-0.522	-0.536	-0.388
1331	13.30	-0.089	0.275	0.580	0.722	0.659	0.433	0.143	-0.086	-0.160	-0.038
1341	13.40	0.249	0.616	0.949	1.132	1.088	0.795	0.304	-0.268	-0.762	-1.024
1351	13.50	-0.952	-0.542	0.106	0.807	1.348	1.560	1.372	0.837	0.114	-0.589
1361	13.60	-1.083	-1.256	-1.106	-0.729	-0.277	0.091	0.266	0.218	0.001	-0.272
1371	13.70	-0.475	-0.513	-0.361	-0.075	0.227	0.415	0.401	0.178	-0.166	-0.483
1381	13.80	-0.628	-0.525	-0.206	0.195	0.502	0.570	0.364	-0.027	-0.419	-0.620
1391	13.90	-0.516	-0.130	0.387	0.819	0.981	0.800	0.348	-0.198	-0.630	-0.803
1401	14.00	-0.686	-0.371	-0.014	0.233	0.283	0.142	-0.117	-0.396	-0.619	-0.755
1411	14.10	-0.809	-0.794	-0.712	-0.542	-0.265	0.110	0.526	0.885	1.082	1.053
1421	14.20	0.815	0.463	0.145	-0.004	0.082	0.370	0.739	1.030	1.112	0.935
1431	14.30	0.545	0.063	-0.373	-0.655	-0.743	-0.668	-0.502	-0.325	-0.193	-0.128
1441	14.40	-0.128	-0.184	-0.290	-0.446	-0.636	-0.832	-0.974	-0.999	-0.865	-0.578
1451	14.50	-0.197	0.179	0.450	0.555	0.498	0.338	0.163	0.046	0.018	0.057
1461	14.60	0.116	0.152	0.153	0.145	0.168	0.245	0.359	0.451	0.451	0.319
1471	14.70	0.071	-0.218	-0.444	-0.524	-0.436	-0.234	-0.015	0.126	0.147	0.074
1481	14.80	-0.012	-0.026	0.067	0.237	0.394	0.438	0.317	0.052	-0.268	-0.525
1491	14.90	-0.634	-0.578	-0.411	-0.225	-0.101	-0.065	-0.081	-0.076	0.012	0.201

Table 7-82-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1753 8615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.445	0.659	0.758	0.697	0.492	0.211	-0.057	-0.238	-0.297	-0.248
1511	15.10	-0.137	-0.028	0.024	-0.016	-0.154	-0.362	-0.587	-0.757	-0.808	-0.710
1521	15.20	-0.486	-0.215	-0.008	0.041	-0.101	-0.370	-0.628	-0.713	-0.518	-0.048
1531	15.30	0.566	1.120	1.422	1.379	1.042	0.579	0.190	0.017	0.077	0.265
1541	15.40	0.423	0.429	0.266	0.020	-0.162	-0.173	-0.009	0.231	0.398	0.387
1551	15.50	0.202	-0.042	-0.181	-0.104	0.170	0.488	0.640	0.476	0.010	-0.569
1561	15.60	-0.969	-0.941	-0.410	0.475	1.390	1.989	2.054	1.599	0.852	0.139
1571	15.70	-0.272	-0.290	-0.027	0.285	0.425	0.297	-0.028	-0.370	-0.545	-0.468
1581	15.80	-0.198	0.107	0.282	0.246	0.039	-0.213	-0.376	-0.391	-0.300	-0.212
1591	15.90	-0.227	-0.365	-0.553	-0.658	-0.579	-0.308	0.054	0.341	0.419	0.254
1601	16.00	-0.065	-0.378	-0.547	-0.534	-0.422	-0.361	-0.471	-0.759	-1.094	-1.272
1611	16.10	-1.125	-0.622	0.094	0.766	1.137	1.095	0.710	0.212	-0.131	-0.153
1621	16.20	0.131	0.529	0.785	0.707	0.280	-0.330	-0.852	-1.050	-0.838	-0.318
1631	16.30	0.275	0.686	0.765	0.519	0.094	-0.307	-0.563	-0.574	-0.468	-0.339
1641	16.40	-0.271	-0.273	-0.286	-0.234	-0.084	0.123	0.295	0.337	0.211	-0.033
1651	16.50	-0.287	-0.444	-0.454	-0.358	-0.258	-0.257	-0.389	-0.594	-0.736	-0.684
1661	16.60	-0.377	0.123	0.655	1.027	1.107	0.882	0.463	0.030	-0.258	-0.335
1671	16.70	-0.245	-0.113	-0.059	-0.135	-0.290	-0.398	-0.328	-0.023	0.457	0.953
1681	16.80	1.269	1.262	0.905	0.303	-0.347	-0.839	-1.035	-0.916	-0.575	-0.168
1691	16.90	0.156	0.308	0.288	0.163	0.029	-0.041	-0.021	0.067	0.170	0.241
1701	17.00	0.255	0.216	0.142	0.054	-0.044	-0.159	-0.295	-0.443	-0.576	-0.655
1711	17.10	-0.650	-0.561	-0.423	-0.289	-0.208	-0.197	-0.233	-0.262	-0.237	-0.145
1721	17.20	-0.026	0.051	0.022	-0.121	-0.315	-0.440	-0.378	-0.079	0.391	0.861
1731	17.30	1.122	1.016	0.527	-0.204	-0.923	-1.369	-1.391	-1.015	-0.430	0.097
1741	17.40	0.351	0.260	-0.074	-0.436	-0.611	-0.493	-0.134	0.289	0.568	0.576
1751	17.50	0.329	-0.028	-0.298	-0.361	-0.164	0.174	0.434	0.493	0.328	0.044
1761	17.60	-0.178	-0.177	0.096	0.552	1.003	1.248	1.173	0.801	0.273	-0.215
1771	17.70	-0.500	-0.516	-0.300	0.038	0.381	0.654	0.835	0.945	1.008	1.025
1781	17.80	0.974	0.824	0.566	0.231	-0.122	-0.423	-0.629	-0.729	-0.747	-0.717
1791	17.90	-0.657	-0.583	-0.416	-0.201	0.087	0.345	0.588	0.685	0.672	0.548
1801	18.00	0.361	0.161	-0.016	-0.163	-0.287	-0.394	-0.471	-0.489	-0.413	-0.226
1811	18.10	0.053	0.372	0.654	0.830	0.859	0.738	0.504	0.214	-0.066	-0.281
1821	18.20	-0.391	-0.379	-0.254	-0.052	0.163	0.317	0.346	0.225	-0.020	-0.314
1831	18.30	-0.551	-0.641	-0.542	-0.277	0.076	0.414	0.649	0.736	0.678	0.511
1841	18.40	0.283	0.035	-0.200	-0.386	-0.477	-0.426	-0.208	0.151	0.559	0.873
1851	18.50	0.950	0.710	0.187	-0.468	-1.032	-1.297	-1.160	-0.666	-0.001	0.585
1861	18.60	0.455	0.772	0.331	-0.273	-0.821	-1.136	-1.113	-0.883	-0.476	-0.062
1871	18.70	0.269	0.611	0.436	0.380	0.303	0.258	0.268	0.334	0.426	0.494
1881	18.80	0.480	0.334	0.042	-0.361	-0.781	-1.096	-1.190	-1.010	-0.594	-0.064
1891	18.90	0.408	0.671	0.668	0.368	-0.053	-0.659	-0.716	-0.761	-0.608	-0.330
1901	19.00	-0.019	0.254	0.469	0.556	0.570	0.496	0.333	0.099	-0.161	-0.377
1911	19.10	-0.477	-0.424	-0.242	-0.015	0.142	0.136	-0.057	-0.371	-0.677	-0.837
1921	19.20	-0.766	-0.670	-0.056	0.322	0.529	0.502	0.273	-0.047	-0.320	-0.442
1931	19.30	-0.379	-0.175	0.078	0.279	0.358	0.303	0.145	-0.046	-0.200	-0.268
1941	19.40	-0.234	-0.129	0.001	0.085	0.065	-0.089	-0.342	-0.692	-0.984	-1.142
1951	19.50	-1.102	-0.859	-0.470	-0.038	0.333	0.571	0.667	0.667	0.643	0.456
1961	19.60	0.720	0.806	0.853	0.814	0.679	0.485	0.302	0.189	0.170	0.218
1971	19.70	0.273	0.277	0.210	0.099	0.008	-0.003	0.087	0.240	0.379	0.421
1981	19.80	0.330	0.136	-0.073	-0.194	-0.165	0.001	0.220	0.370	0.363	0.186
1991	19.90	-0.082	-0.303	-0.350	-0.176	0.161	0.511	0.701	0.616	0.252	-0.272

Table 7-82-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.767	-1.054	-1.043	-0.769	-0.368	-0.009	0.180	0.170	0.032	-0.114
2011	20.10	-0.165	-0.094	0.033	0.102	0.013	-0.254	-0.616	-0.915	-0.990	-0.753
2021	20.20	-0.246	0.372	0.882	1.094	0.928	0.441	-0.191	-0.749	-1.051	-1.018
2031	20.30	-0.691	-0.202	0.283	0.627	0.761	0.687	0.465	0.174	-0.110	-0.337
2041	20.40	-0.478	-0.524	-0.481	-0.366	-0.208	-0.047	0.077	0.136	0.126	0.069
2051	20.50	0.004	-0.030	-0.012	0.056	0.145	0.221	0.259	0.255	0.229	0.207
2061	20.60	0.210	0.238	0.270	0.274	0.228	0.132	0.009	-0.096	-0.143	-0.107
2071	20.70	0.003	0.149	0.275	0.329	0.277	0.116	-0.121	-0.384	-0.613	-0.762
2081	20.80	-0.807	-0.754	-0.633	-0.486	-0.354	-0.262	-0.212	-0.188	-0.168	-0.136
2091	20.90	-0.095	-0.066	-0.079	-0.156	-0.296	-0.466	-0.610	-0.663	-0.580	-0.354
2101	21.00	-0.021	0.348	0.664	0.851	0.866	0.711	0.432	0.107	-0.179	-0.352
2111	21.10	-0.368	-0.228	0.024	0.317	0.572	0.731	0.774	0.728	0.650	0.606
2121	21.20	0.633	0.717	0.798	0.795	0.646	0.348	-0.030	-0.362	-0.519	-0.422
2131	21.30	-0.087	0.373	0.793	1.018	0.968	0.676	0.263	-0.108	-0.315	-0.320
2141	21.40	-0.184	-0.025	0.046	-0.016	-0.168	-0.305	-0.318	-0.159	0.126	0.414
2151	21.50	0.565	0.489	0.198	-0.196	-0.532	-0.676	-0.589	-0.341	-0.083	0.034
2161	21.60	-0.066	-0.346	-0.669	-0.867	-0.818	-0.510	-0.066	0.402	0.671	0.679
2171	21.70	0.457	0.125	-0.171	-0.319	-0.291	-0.135	0.059	0.223	0.330	0.303
2181	21.80	0.483	0.585	0.680	0.698	0.571	0.279	-0.128	-0.536	-0.819	-0.897
2191	21.90	-0.769	-0.522	-0.281	-0.152	-0.168	-0.281	-0.388	-0.393	-0.256	-0.008
2201	22.00	0.252	0.426	0.457	0.358	0.196	0.047	-0.043	-0.089	-0.146	-0.272
2211	22.10	-0.485	-0.735	-0.931	-0.978	-0.832	-0.527	-0.165	0.128	0.261	0.213
2221	22.20	0.040	-0.160	-0.297	-0.327	-0.266	-0.162	-0.068	-0.002	0.054	0.138
2231	22.30	0.270	0.456	0.578	0.628	0.538	0.314	0.014	-0.267	-0.445	-0.478
2241	22.40	-0.380	-0.207	-0.028	0.109	0.192	0.245	0.305	0.396	0.523	0.651
2251	22.50	0.715	0.744	0.680	0.491	0.214	-0.114	-0.436	-0.685	-0.793	-0.714
2261	22.60	-0.447	-0.050	0.364	0.659	0.718	0.498	0.051	-0.482	-0.916	-1.088
2271	22.70	-0.921	-0.450	0.186	0.795	1.202	1.305	1.108	0.706	0.245	-0.130
2281	22.80	-0.325	-0.322	-0.170	0.036	0.195	0.238	0.146	-0.045	-0.260	-0.422
2291	22.90	-0.479	-0.427	-0.311	-0.206	-0.176	-0.245	-0.379	-0.499	-0.515	-0.375
2301	23.00	-0.095	0.238	0.497	0.571	0.415	0.073	-0.335	-0.666	-0.809	-0.730
2311	23.10	-0.480	-0.165	0.105	0.255	0.271	0.183	0.043	-0.110	-0.257	-0.393
2321	23.20	-0.508	-0.574	-0.547	-0.391	-0.108	0.251	0.592	0.814	0.852	0.707
2331	23.30	0.445	0.174	-0.010	-0.056	0.024	0.169	0.301	0.361	0.329	0.222
2341	23.40	0.075	-0.075	-0.202	-0.287	-0.316	-0.273	-0.151	0.034	0.233	0.373
2351	23.50	0.378	0.212	-0.100	-0.463	-0.748	-0.841	-0.691	-0.341	0.092	0.460
2361	23.60	0.652	0.629	0.440	0.187	-0.022	-0.121	-0.106	-0.024	0.058	0.092
2371	23.70	0.067	0.009	-0.047	-0.076	-0.077	-0.072	-0.083	-0.120	-0.169	-0.200
2381	23.80	-0.183	-0.108	0.014	0.148	0.255	0.305	0.289	0.219	0.123	0.040
2391	23.90	0.007	0.053	0.189	0.398	0.635	0.830	0.903	0.799	0.509	0.088
2401	24.00	-0.359	-0.705	-0.854	-0.772	-0.510	-0.178	0.096	0.216	0.151	-0.055
2411	24.10	-0.311	-0.519	-0.609	-0.558	-0.351	-0.161	0.074	0.262	0.365	0.361
2421	24.20	0.245	0.040	-0.200	-0.397	-0.473	-0.377	-0.120	0.222	0.529	0.686
2431	24.30	0.634	0.406	0.113	-0.109	-0.160	-0.033	0.162	0.340	0.318	0.084
2441	24.40	-0.284	-0.624	-0.773	-0.648	-0.289	0.149	0.470	0.529	0.298	-0.121
2451	24.50	-0.551	-0.818	-0.833	-0.622	-0.305	-0.025	0.119	0.114	0.023	-0.060
2461	24.60	-0.067	0.006	0.111	0.174	0.154	0.052	-0.040	-0.073	0.008	0.193
2471	24.70	0.418	0.598	0.672	0.628	0.506	0.370	0.269	0.213	0.171	0.099
2481	24.80	-0.032	-0.207	-0.376	-0.476	-0.468	-0.360	-0.203	-0.068	-0.007	-0.029
2491	24.90	-0.096	-0.145	-0.128	-0.031	0.112	0.239	0.297	0.264	0.162	0.043

Table 7-82-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.041	-0.059	-0.020	0.043	0.090	0.099	0.078	0.052	0.049	0.075
2511	25.10	0.111	0.119	0.067	-0.048	-0.197	-0.324	-0.375	-0.319	-0.168	0.029
2521	25.20	0.212	0.336	0.392	0.409	0.431	0.491	0.582	0.654	0.630	0.451
2531	25.30	0.105	-0.343	-0.769	-1.026	-1.005	-0.679	-0.132	0.470	0.934	1.113
2541	25.40	0.962	0.559	0.074	-0.299	-0.423	-0.272	0.063	0.416	0.617	0.573
2551	25.50	0.304	-0.071	-0.390	-0.525	-0.438	-0.199	0.054	0.185	0.121	-0.115
2561	25.60	-0.415	-0.646	-0.715	-0.605	-0.380	-0.145	0.012	0.062	0.039	0.019
2571	25.70	0.063	0.184	0.339	0.452	0.457	0.339	0.140	-0.068	-0.220	-0.296
2581	25.80	-0.328	-0.372	-0.468	-0.609	-0.735	-0.770	-0.667	-0.445	-0.191	-0.020
2591	25.90	-0.010	-0.163	-0.390	-0.554	-0.547	-0.345	-0.034	0.230	0.299	0.110
2601	26.00	-0.270	-0.676	-0.907	-0.840	-0.474	0.065	0.582	0.901	0.961	0.737
2611	26.10	0.403	0.069	-0.189	-0.365	-0.503	-0.444	-0.781	-0.849	-0.765	-0.486
2621	26.20	-0.053	0.409	0.741	0.825	0.651	0.322	0.010	-0.131	-0.044	0.205
2631	26.30	0.465	0.580	0.479	0.216	-0.062	-0.191	-0.083	0.224	0.582	0.807
2641	26.40	0.778	0.499	0.099	-0.236	-0.359	-0.237	0.037	0.292	0.378	0.242
2651	26.50	-0.044	-0.321	-0.431	-0.296	0.034	0.414	0.668	0.683	0.456	0.089
2661	26.60	-0.264	-0.473	-0.488	-0.348	-0.149	0.012	0.086	0.086	0.062	0.063
2671	26.70	0.109	0.175	0.218	0.204	0.134	0.046	-0.013	-0.009	0.057	0.149
2681	26.80	0.221	0.243	0.217	0.169	0.132	0.120	0.116	0.085	0.001	-0.137
2691	26.90	-0.287	-0.392	-0.399	-0.300	-0.130	0.039	0.143	0.150	0.081	-0.007
2701	27.00	-0.054	-0.034	0.032	0.084	0.058	-0.074	-0.288	-0.513	-0.666	-0.687
2711	27.10	-0.570	-0.359	-0.132	0.042	0.123	0.115	0.050	-0.029	-0.089	-0.114
2721	27.20	0.100	-0.047	0.045	0.169	0.303	0.409	0.442	0.367	0.185	-0.054
2731	27.30	-0.267	-0.368	-0.304	-0.084	0.221	0.506	0.679	0.692	0.559	0.340
2741	27.40	0.106	-0.094	-0.250	-0.378	-0.494	-0.595	-0.668	-0.610	-0.461	-0.223
2751	27.50	0.034	0.221	0.272	0.176	-0.014	-0.204	-0.313	-0.308	-0.222	-0.132
2761	27.60	-0.109	-0.172	-0.271	-0.308	-0.189	0.119	0.557	0.992	1.268	1.278
2771	27.70	1.013	0.563	0.080	-0.290	-0.466	-0.457	-0.340	-0.210	-0.131	-0.104
2781	27.80	-0.082	-0.002	0.168	0.407	0.665	0.798	0.811	0.682	0.460	0.224
2791	27.90	0.043	-0.053	-0.073	-0.058	-0.051	-0.076	-0.133	-0.202	-0.259	-0.285
2801	28.00	-0.273	-0.221	-0.129	-0.000	0.149	0.288	0.371	0.355	0.219	-0.014
2811	28.10	-0.279	-0.485	-0.554	-0.457	-0.229	0.042	0.258	0.351	0.313	0.195
2821	28.20	0.072	-0.003	-0.028	-0.054	-0.150	-0.353	-0.629	-0.877	-0.966	-0.792
2831	28.30	-0.357	0.237	0.806	1.158	1.173	0.855	0.327	-0.221	-0.609	-0.737
2841	28.40	-0.613	-0.337	-0.039	0.169	0.244	0.202	0.101	-0.005	-0.085	-0.141
2851	28.50	-0.188	-0.230	-0.254	-0.231	-0.143	-0.001	0.151	0.254	0.256	0.151
2861	28.60	-0.020	-0.178	-0.245	-0.178	0.013	0.263	0.488	0.615	0.612	0.497
2871	28.70	0.316	0.122	-0.052	-0.198	-0.326	-0.449	-0.564	-0.653	-0.691	-0.662
2881	28.80	-0.574	-0.457	-0.353	-0.296	-0.301	-0.354	-0.425	-0.478	-0.489	-0.446
2891	28.90	-0.354	-0.223	-0.065	0.107	0.278	0.423	0.512	0.517	0.422	0.234
2901	29.00	-0.017	-0.288	-0.533	-0.719	-0.827	-0.853	-0.798	-0.661	-0.444	-0.160
2911	29.10	0.162	0.465	0.686	0.771	0.702	0.509	0.264	0.051	-0.063	-0.046
2921	29.20	0.015	0.106	0.145	0.107	0.015	-0.072	-0.092	-0.020	0.115	0.240
2931	29.30	0.277	0.177	-0.039	-0.297	-0.491	-0.539	-0.419	-0.181	0.079	0.260
2941	29.40	0.306	0.231	0.105	0.018	0.038	0.175	0.380	0.573	0.679	0.667
2951	29.50	0.555	0.400	0.261	0.173	0.133	0.108	0.061	-0.025	-0.130	-0.214
2961	29.60	-0.233	-0.167	-0.035	0.114	0.216	0.229	0.143	-0.010	-0.176	-0.300
2971	29.70	-0.349	-0.323	-0.247	-0.155	-0.075	-0.016	0.031	0.080	0.141	0.211
2981	29.80	0.273	0.307	0.297	0.243	0.157	0.059	-0.029	-0.094	-0.133	-0.150
2991	29.90	-0.153	-0.147	-0.131	-0.106	-0.074	-0.039	-0.014	-0.004	-0.013	-0.032

Table 7-82-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.045	-0.034	0.007	0.070	0.129	0.154	0.123	0.038	-0.066	-0.136
3011	30.10	-0.114	0.032	0.287	0.590	0.862	0.948	0.847	0.539	0.092	-0.382
3021	30.20	-0.760	-0.950	-0.918	-0.687	-0.327	0.076	0.446	0.731	0.907	0.948
3031	30.30	0.920	0.773	0.548	0.280	0.014	-0.198	-0.319	-0.336	-0.272	-0.171
3041	30.40	-0.681	-0.030	-0.015	-0.005	0.034	0.120	0.236	0.333	0.357	0.276
3051	30.50	0.105	-0.097	-0.246	-0.276	-0.163	0.057	0.307	0.506	0.605	0.603
3061	30.60	0.542	0.476	0.435	0.406	0.341	0.184	-0.082	-0.417	-0.729	-0.909
3071	30.70	-0.881	-0.648	-0.292	0.052	0.257	0.257	0.076	-0.186	-0.399	-0.470
3081	30.80	-0.380	-0.195	-0.028	0.019	-0.097	-0.332	-0.584	-0.738	-0.726	-0.554
3091	30.90	-0.299	-0.067	0.055	0.045	-0.055	-0.164	-0.212	-0.176	-0.090	-0.021
3101	31.00	-0.029	-0.126	-0.265	-0.365	-0.354	-0.215	0.004	0.205	0.295	0.232
3111	31.10	0.055	-0.139	-0.239	-0.189	-0.014	0.176	0.260	0.144	-0.155	-0.520
3121	31.20	-0.780	-0.784	-0.681	0.051	0.634	1.063	1.192	0.993	0.555	0.044
3131	31.30	-0.383	-0.634	-0.707	-0.670	-0.605	-0.561	-0.532	-0.473	-0.344	-0.145
3141	31.40	0.076	0.242	0.294	0.225	0.089	-0.028	-0.058	0.009	0.116	0.171
3151	31.50	0.099	-0.105	-0.365	-0.551	-0.549	-0.316	0.083	0.500	0.769	0.780
3161	31.60	0.531	0.127	-0.269	-0.510	-0.528	-0.356	-0.095	0.126	0.228	0.204
3171	31.70	0.109	0.021	-0.003	0.042	0.118	0.168	0.157	0.086	-0.005	-0.071
3181	31.80	-0.088	-0.066	-0.035	-0.038	-0.080	-0.136	-0.157	-0.101	0.031	0.194
3191	31.90	0.307	0.299	0.143	-0.124	-0.415	-0.625	-0.686	-0.590	-0.392	-0.182
3201	32.00	-0.037	0.010	-0.016	-0.055	-0.049	0.028	0.151	0.264	0.304	0.246
3211	32.10	0.109	-0.047	-0.150	-0.157	-0.069	0.068	0.183	0.221	0.166	0.044
3221	32.20	-0.083	-0.154	-0.130	-0.014	0.157	0.327	0.448	0.493	0.464	0.385
3231	32.30	0.288	0.203	0.148	0.131	0.150	0.200	0.268	0.340	0.401	0.434
3241	32.40	0.427	0.378	0.297	0.200	0.107	0.031	-0.020	-0.045	-0.047	-0.029
3251	32.50	0.012	0.076	0.162	0.262	0.361	0.437	0.472	0.452	0.374	0.246
3261	32.60	0.084	-0.090	-0.251	-0.369	-0.421	-0.391	-0.285	-0.128	0.032	0.146
3271	32.70	0.168	0.097	-0.036	-0.169	-0.233	-0.186	-0.033	0.167	0.327	0.363
3281	32.80	0.241	-0.013	-0.312	-0.544	-0.621	-0.512	-0.258	0.046	0.295	0.413
3291	32.90	0.381	0.238	0.059	-0.087	-0.160	-0.165	-0.133	-0.102	-0.092	-0.098
3301	33.00	-0.092	-0.049	0.039	0.158	0.276	0.363	0.402	0.398	0.366	0.318
3311	33.10	0.252	0.153	0.010	-0.172	-0.353	-0.468	-0.450	-0.267	0.058	0.439
3321	33.20	0.754	0.895	0.806	0.510	0.103	-0.287	-0.551	-0.639	-0.577	-0.438
3331	33.30	-0.308	-0.242	-0.239	-0.252	-0.225	-0.122	0.042	0.209	0.305	0.280
3341	33.40	0.132	-0.089	-0.304	-0.445	-0.484	-0.440	-0.367	-0.320	-0.324	-0.363
3351	33.50	-0.391	-0.359	-0.245	-0.065	0.132	0.287	0.360	0.340	0.243	0.097
3361	33.60	-0.074	-0.259	-0.449	-0.625	-0.748	-0.765	-0.634	-0.351	0.032	0.415
3371	33.70	0.685	0.763	0.636	0.371	0.084	-0.114	-0.158	-0.063	0.096	0.223
3381	33.80	0.250	0.171	0.038	-0.068	-0.086	-0.006	0.127	0.238	0.264	0.182
3391	33.90	0.023	-0.152	-0.283	-0.338	-0.325	-0.274	-0.219	-0.169	-0.114	-0.034
3401	34.00	0.078	0.202	0.298	0.325	0.270	0.157	0.035	-0.047	-0.074	-0.077
3411	34.10	-0.115	-0.245	-0.476	-0.760	-0.994	-1.075	-0.941	-0.609	-0.170	0.244
3421	34.20	0.522	0.612	0.540	0.385	0.234	0.146	0.123	0.128	0.117	0.066
3431	34.30	-0.010	-0.068	-0.069	-0.002	0.105	0.200	0.234	0.189	0.089	-0.019
3441	34.40	-0.090	-0.111	-0.104	-0.111	-0.165	-0.258	-0.344	-0.354	-0.236	0.006
3451	34.50	0.305	0.549	0.632	0.498	0.176	-0.231	-0.585	-0.769	-0.735	-0.519
3461	34.60	-0.223	0.035	0.165	0.146	0.019	-0.134	-0.230	-0.223	-0.119	0.036
3471	34.70	0.176	0.251	0.242	0.166	0.064	-0.022	-0.066	-0.068	-0.043	-0.015
3481	34.80	0.006	0.026	0.060	0.138	0.266	0.425	0.573	0.651	0.610	0.433
3491	34.90	0.152	-0.161	-0.410	-0.511	-0.424	-0.170	0.173	0.496	0.700	0.732

Table 7-82-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1753 S615-DA-2-1 HA. (HA.) SUGESAWA DAM MAX. ACC. = -65.532 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.601	0.369	0.125	-0.060	-0.157	-0.188	-0.203	-0.251	-0.341	-0.438
3511	35.10	-0.472	-0.376	-0.135	0.209	0.549	0.759	0.746	0.495	0.081	-0.353
3521	35.20	-0.661	-0.746	-0.604	-0.321	-0.035	0.130	0.118	-0.040	-0.238	-0.354
3531	35.30	-0.304	-0.087	0.217	0.485	0.603	0.520	0.266	-0.060	-0.341	-0.488
3541	35.40	-0.480	-0.357	-0.200	-0.085	-0.045	-0.063	-0.083	-0.043	0.085	0.283
3551	35.50	0.489	0.626	0.634	0.500	0.260	-0.011	-0.233	-0.346	-0.337	-0.231
3561	35.60	-0.084	0.045	0.114	0.116	0.073	0.027	0.016	0.060	0.150	0.251
3571	35.70	0.317	0.310	0.214	0.049	-0.139	-0.292	-0.356	-0.310	-0.164	0.039
3581	35.80	0.241	0.388	0.468	0.417	0.312	0.162	-0.006	-0.171	-0.320	-0.444
3591	35.90	-0.526	-0.549	-0.498	-0.374	-0.195	0.000	0.165	0.263	0.278	0.225
3601	36.00	0.138	0.051	-0.012	-0.054	-0.095	-0.161	-0.260	-0.375	-0.464	-0.479
3611	36.10	-0.388	-0.190	0.076	0.350	0.573	0.708	0.753	0.732	0.678	0.615
3621	36.20	0.544	0.454	0.335	0.197	0.080	0.038	0.118	0.329	0.630	0.937
3631	36.30	1.152	1.203	1.074	0.811	0.500	0.234	0.072	0.018	0.031	0.053
3641	36.40	0.039	-0.016	-0.082	-0.115	-0.087	-0.005	0.080	0.142	0.114	0.009
3651	36.50	-0.131	-0.244	-0.279	-0.225	-0.111	0.005	0.069	0.058	-0.014	-0.106
3661	36.60	-0.173	-0.196	-0.187	-0.182	-0.216	-0.302	-0.422	-0.533	-0.593	-0.583
3671	36.70	-0.516	-0.430	-0.369	-0.356	-0.388	-0.436	-0.466	-0.455	-0.407	-0.344
3681	36.80	-0.298	-0.286	-0.310	-0.351	-0.383	-0.385	-0.351	-0.285	-0.200	-0.108
3691	36.90	-0.019	0.054	0.095	0.084	0.007	-0.132	-0.305	-0.466	-0.560	-0.555
3701	37.00	-0.451	-0.285	-0.116	0.003	0.047	0.033	0.003	0.004	0.059	0.153
3711	37.10	0.243	0.277	0.227	0.099	-0.062	-0.199	-0.270	-0.265	-0.210	-0.151
3721	37.20	-0.126	-0.147	-0.197	-0.237	-0.231	-0.165	-0.058	0.053	0.124	0.124
3731	37.30	0.052	-0.071	-0.208	-0.323	-0.393	-0.412	-0.388	-0.336	-0.267	-0.186
3741	37.40	-0.091	0.024	0.161	0.312	0.454	0.556	0.574	0.487	0.291	0.013
3751	37.50	-0.290	-0.547	-0.696	-0.704	-0.579	-0.388	-0.134	0.063	0.188	0.236
3761	37.60	0.226	0.179	0.107	0.008	-0.127	-0.294	-0.469	-0.604	-0.650	-0.576
3771	37.70	-0.392	-0.145	0.093	0.256	0.312	0.277	0.200	0.140	0.137	0.190
3781	37.80	0.264	0.306	0.275	0.160	-0.012	-0.192	-0.329	-0.389	-0.366	-0.277
3791	37.90	-0.152	-0.020	0.097	0.184	0.229	0.224	0.169	0.076	-0.026	-0.091
3801	38.00	-0.075	0.051	0.279	0.565	0.840	1.028	1.079	0.985	0.783	0.541
3811	38.10	0.332	0.205	0.167	0.169	0.217	0.203	0.123	-0.006	-0.140	-0.225
3821	38.20	-0.222	-0.130	0.019	0.167	0.256	0.258	0.180	0.063	-0.039	-0.081
3831	38.30	-0.050	0.037	0.144	0.233	0.284	0.295	0.279	0.247	0.197	0.117
3841	38.40	-0.003	-0.158	-0.318	-0.433	-0.459	-0.373	-0.198	0.069		

Table 7-83-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.426	3.245	6.287	8.392	8.548	6.581	2.307	-2.367	-6.072	-7.488
11	0.10	-6.094	-2.409	2.188	5.978	7.570	6.433	3.084	-1.140	-4.636	-6.171
21	0.20	-5.345	-2.700	0.560	3.094	3.973	3.015	0.796	-1.658	-3.334	-3.640
31	0.30	-2.593	-0.736	1.161	2.449	2.840	2.446	1.644	0.834	0.257	-0.077
41	0.40	-0.307	-0.574	-0.899	-1.154	-1.156	-0.803	-0.182	0.431	0.689	0.360
51	0.50	-0.531	-1.659	-2.521	-2.640	-1.788	-0.115	1.691	3.579	4.391	4.080
61	0.60	2.806	1.060	-0.538	-1.495	-1.636	-1.160	-0.529	-0.238	-0.576	-1.467
71	0.70	-2.495	-3.090	-2.818	-1.630	0.050	1.478	1.920	1.040	-0.867	-2.923
81	0.80	-4.019	-3.348	-0.861	2.594	5.558	6.598	5.023	1.319	-2.942	-5.738
91	0.90	-5.535	-2.103	3.220	7.994	9.724	7.055	0.548	-7.366	-13.311	-14.414
101	1.00	-9.654	-0.500	9.510	16.117	16.102	8.714	-3.846	-17.116	-26.007	-26.740
111	1.10	-18.333	-3.066	14.255	27.958	33.477	28.919	15.696	-1.969	-18.479	-28.709
121	1.20	-29.668	-21.411	-6.948	8.817	20.732	25.103	20.872	9.902	-3.734	-15.203
131	1.30	-20.612	-18.347	-9.600	2.110	12.233	16.844	14.048	4.658	-8.093	-19.682
141	1.40	-25.847	-24.043	-14.300	0.749	16.681	28.648	32.885	27.908	15.059	-1.783
151	1.50	-17.275	-26.215	-25.226	-14.018	4.230	23.608	37.210	39.416	27.961	5.065
161	1.60	-22.918	-47.336	-60.037	-56.199	-36.164	-5.561	26.410	49.989	58.107	48.737
171	1.70	25.495	-3.697	-29.387	-43.794	-43.298	-29.387	-7.803	13.706	28.156	31.625
181	1.80	24.305	10.049	-5.322	-16.254	-19.393	-14.573	-4.555	6.276	13.696	15.247
191	1.90	11.007	3.354	-4.184	-8.448	-7.938	-3.350	2.841	7.522	8.326	4.653
201	2.00	-2.105	-9.196	-13.721	-13.868	-9.635	-2.744	4.190	8.822	10.043	8.315
211	2.10	5.265	2.782	2.080	3.379	5.047	6.274	5.899	3.958	1.433	-0.334
221	2.20	-0.461	0.888	2.478	2.604	0.004	-5.351	-12.041	-17.686	-19.948	-17.575
231	2.30	-10.992	-2.169	6.188	11.713	13.254	11.133	6.775	1.917	-2.144	-4.907
241	2.40	-6.519	-7.289	-7.229	-5.940	-2.936	1.801	7.394	12.121	14.020	11.817
251	2.50	5.703	-2.480	-9.834	-13.572	-12.246	-6.445	1.402	8.055	10.879	8.976
261	2.60	3.520	-2.847	-7.270	-7.962	-4.932	0.166	4.923	7.351	6.749	3.885
271	2.70	0.458	-1.822	-2.042	-0.411	2.026	4.045	4.862	4.528	3.543	2.574
281	2.80	1.691	1.239	0.077	-1.942	-4.579	-6.969	-7.991	-6.885	-3.754	0.340
291	2.90	3.789	5.172	3.948	0.751	-2.887	-5.256	-5.278	-3.004	0.440	3.430
301	3.00	4.642	3.673	1.183	-1.496	-3.065	-2.913	-1.392	0.408	1.266	0.493
311	3.10	-1.678	-4.168	-5.559	-4.777	-1.652	2.932	7.338	9.819	9.222	5.468
321	3.20	-0.361	-6.381	-10.553	-11.370	-8.530	-2.816	3.873	9.273	11.484	9.636
331	3.30	4.210	-3.074	-9.651	-13.931	-14.085	-10.472	-4.548	1.544	5.830	7.270
341	3.40	6.101	3.596	1.381	0.613	1.428	2.917	3.650	2.483	-0.745	-5.003
351	3.50	-8.457	-9.313	-6.701	-1.190	5.349	10.469	12.171	9.744	4.071	-2.741
361	3.60	-8.220	-10.507	-9.026	-4.602	0.970	5.682	8.064	7.627	4.897	1.090
371	3.70	-2.385	-4.379	-4.291	-2.157	1.435	5.526	9.011	10.903	10.584	8.013
381	3.80	3.797	-0.930	-4.836	-6.834	-6.482	-4.165	-0.955	1.804	3.036	2.340
391	3.90	0.121	-2.645	-4.864	-5.793	-5.301	-3.832	-2.093	-0.676	0.208	0.738
401	4.00	1.287	2.099	3.091	3.856	3.886	2.883	0.978	-1.261	-3.059	-3.784
411	4.10	-3.239	-1.751	-0.019	1.215	1.495	0.828	-0.359	-1.456	-1.967	-1.729
421	4.20	-0.953	-0.085	0.425	0.332	-0.310	-1.200	-1.952	-2.273	-2.086	-1.535
431	4.30	-0.925	-0.552	-0.589	-1.001	-1.549	-1.881	-1.666	-0.739	0.792	2.543
441	4.40	3.945	4.436	3.685	1.762	-0.817	-3.233	-4.634	-4.465	-2.709	0.066
451	4.50	2.889	4.749	4.979	3.527	0.973	-1.692	-3.455	-3.667	-2.275	0.194
461	4.60	2.863	4.855	5.601	5.008	3.420	1.436	-0.341	-1.496	-1.903	-1.666
471	4.70	-1.035	-0.267	0.454	1.042	1.484	1.792	1.970	1.997	1.834	1.443
481	4.80	0.813	-0.031	-1.008	-1.982	-2.775	-3.203	-3.131	-2.537	-1.559	-0.494
491	4.90	0.281	0.424	-0.222	-1.534	-3.107	-4.368	-4.780	-4.058	-2.317	-0.061

Table 7-83-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.976	3.109	2.979	1.704	-0.148	-1.785	-2.521	-2.063	-0.638	1.109
511	5.10	2.406	2.697	1.901	0.437	-0.972	-1.644	-1.269	-0.057	1.361	2.235
521	5.20	2.065	0.846	-0.920	-2.454	-3.070	-2.486	-0.957	0.868	2.251	2.712
531	5.30	2.230	1.212	0.266	-0.127	0.180	0.936	1.660	1.910	1.509	0.631
541	5.40	-0.299	-0.831	-0.710	0.006	0.981	1.772	2.024	1.608	0.652	-0.543
551	5.50	-1.630	-2.330	-2.492	-2.100	-1.250	-0.125	1.022	1.902	2.250	1.915
561	5.60	0.943	-0.400	-1.692	-2.504	-2.579	-1.952	-0.937	0.012	0.515	0.446
571	5.70	-0.017	-0.502	-0.654	-0.342	0.257	0.746	0.738	0.081	-1.010	-2.031
581	5.80	-2.417	-1.830	-0.350	1.536	3.131	3.842	3.439	2.149	0.544	-0.722
591	5.90	-1.168	-0.758	0.311	1.563	2.556	3.033	2.964	2.493	1.814	1.074
601	6.00	0.347	-0.333	-0.922	-1.338	-1.490	-1.343	-0.967	-0.533	-0.247	-0.251
611	6.10	-0.548	-1.000	-1.404	-1.606	-1.585	-1.644	-1.428	-1.804	-1.955	-2.278
621	6.20	-2.284	-1.757	-0.690	0.678	1.924	2.621	2.512	1.633	0.306	-0.981
631	6.30	-1.766	-1.771	-1.015	0.230	1.537	2.480	2.773	2.348	1.359	0.121
641	6.40	-0.993	-1.661	-1.706	-1.155	-0.222	0.753	1.425	1.547	1.157	0.391
651	6.50	-0.396	-0.873	-0.850	-0.372	0.312	0.860	1.004	0.674	0.035	-0.603
661	6.60	-0.937	-0.821	-0.339	0.250	0.648	0.667	0.327	-0.176	-0.582	-0.709
671	6.70	-0.547	-0.244	-0.005	0.043	-0.074	-0.201	-0.166	0.086	0.421	0.577
681	6.80	0.312	-0.418	-1.371	-2.091	-2.117	-1.243	0.316	1.956	2.923	2.659
691	6.90	1.102	-1.231	-3.423	-4.543	-4.057	-2.088	0.616	2.991	4.107	3.550
701	7.00	1.582	-0.999	-3.219	-4.329	-4.085	-2.772	-1.019	0.518	1.416	1.604
711	7.10	1.293	0.801	0.375	0.104	-0.048	-0.140	-0.164	-0.033	0.351	0.983
721	7.20	1.702	2.223	2.275	1.756	0.828	-0.122	-0.654	-0.492	0.318	1.403
731	7.30	2.218	2.307	1.526	0.132	-1.325	-2.253	-2.289	-1.468	-0.200	0.927
741	7.40	1.420	1.104	0.187	-0.862	-1.569	-1.583	-1.000	-0.111	0.672	1.052
751	7.50	0.980	0.654	0.383	0.397	0.698	1.050	1.095	0.553	-0.597	-2.057
761	7.60	-3.300	-3.785	-3.199	-1.622	0.471	2.383	3.372	3.115	1.661	-0.476
771	7.70	-2.528	-3.754	-3.708	-2.395	-0.257	1.996	3.649	4.227	3.641	2.181
781	7.80	0.382	-1.183	-2.097	-2.202	-1.603	-0.571	0.574	1.546	2.234	2.486
791	7.90	2.277	1.594	0.480	-0.920	-2.328	-3.365	-3.659	-2.998	-1.466	0.523
801	8.00	2.325	3.289	3.014	1.537	-0.644	-2.745	-3.988	-3.914	-2.560	-0.439
811	8.10	1.679	3.086	3.409	2.726	1.475	0.221	-0.618	-0.935	-0.927	-0.934
821	8.20	-1.210	-1.755	-2.295	-2.425	-1.844	-0.551	1.093	2.478	3.003	2.361
831	8.30	0.608	-1.657	-3.687	-4.780	-4.561	-3.112	-0.923	1.308	2.933	3.566
841	8.40	3.172	2.039	0.615	-0.651	-1.444	-1.662	-1.293	-0.554	0.384	1.343
851	8.50	2.170	2.769	3.033	2.915	2.415	1.608	0.648	-0.254	-0.876	-1.046
861	8.60	-0.701	0.084	1.101	2.059	2.658	2.678	2.047	0.875	-0.568	-1.916
871	8.70	-2.814	-3.020	-2.482	-1.359	0.018	1.243	1.960	1.971	1.296	0.165
881	8.80	-1.061	-2.012	-2.430	-2.254	-1.632	-0.858	-0.260	-0.067	-0.328	-0.869
891	8.90	-1.458	-1.724	-1.489	-0.750	0.287	1.285	1.901	1.916	1.314	0.287
901	9.00	-0.842	-1.737	-2.160	-2.034	-1.446	-0.590	0.308	1.058	1.537	1.692
911	9.10	1.527	1.090	0.468	-0.211	-0.791	-1.118	-1.095	-0.725	-0.135	0.455
921	9.20	0.811	0.775	0.340	-0.336	-0.984	-1.331	-1.209	-0.631	0.215	1.037
931	9.30	1.550	1.586	1.157	0.441	-0.280	-0.726	-0.710	-0.203	0.646	1.638
941	9.40	2.429	2.793	2.616	1.939	0.969	0.003	-0.661	-0.823	-0.452	0.302
951	9.50	1.161	1.820	2.053	1.793	1.137	0.299	-0.485	-1.044	-1.311	-1.319
961	9.60	-1.154	-0.903	-0.626	-0.363	-0.160	-0.081	-0.198	-0.540	-1.047	-1.558
971	9.70	-1.850	-1.737	-1.167	-0.281	0.620	1.193	1.201	0.633	-0.280	-1.158
981	9.80	-1.639	-1.538	-0.932	-0.106	0.580	0.864	0.695	0.236	-0.237	-0.485
991	9.90	-0.425	-0.152	0.129	0.235	0.105	-0.161	-0.370	-0.351	-0.058	0.394

Table 7-83-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.767	0.911	0.681	0.183	-0.367	-0.733	-0.775	-0.517	-0.132	0.150
1011	10.10	0.162	-0.120	-0.563	-0.949	-1.074	-0.850	-0.344	0.259	0.733	0.916
1021	10.20	0.773	0.405	-0.002	-0.258	-0.253	-0.007	0.342	0.589	0.555	0.168
1031	10.30	-0.491	-1.204	-1.693	-1.730	-1.240	-0.353	0.629	1.344	1.513	1.063
1041	10.40	0.168	-0.819	-1.506	-1.629	-1.160	-0.309	0.574	1.165	1.297	1.015
1051	10.50	0.526	0.073	-0.188	-0.248	-0.212	-0.200	-0.251	-0.283	-0.152	0.241
1061	10.60	0.840	1.417	1.659	1.331	0.427	-0.778	-1.815	-2.230	-1.802	-0.668
1071	10.70	0.720	1.788	2.108	1.590	0.582	-0.582	-1.231	-1.201	-0.625	0.092
1081	10.80	0.499	0.337	-0.322	-1.124	-1.621	-1.520	-0.838	0.100	0.827	0.981
1091	10.90	0.489	-0.390	-1.200	-1.516	-1.160	-0.281	0.724	1.423	1.563	1.192
1101	11.00	0.613	0.213	0.244	0.683	1.242	1.519	1.219	0.328	-0.851	-1.819
1111	11.10	-2.112	-1.520	-0.202	1.371	2.600	3.017	2.469	1.183	-0.342	-1.540
1121	11.20	-2.003	-1.631	-0.639	0.551	1.500	1.923	1.791	1.305	0.784	0.514
1131	11.30	0.616	1.003	1.423	1.576	1.258	0.444	-0.264	-1.726	-2.381	-2.383
1141	11.40	-1.700	-0.533	0.751	1.740	2.113	1.744	0.729	-0.645	-1.998	-2.961
1151	11.50	-3.279	-2.864	-1.805	-0.348	1.170	2.387	3.002	2.866	1.940	0.504
1161	11.60	-1.082	-2.377	-3.011	-2.809	-1.859	-0.490	0.836	1.679	1.794	1.197
1171	11.70	0.149	-0.952	-1.740	-2.005	-1.752	-1.161	-0.483	0.073	0.409	0.531
1181	11.80	0.496	0.348	0.087	-0.306	-0.810	-1.313	-1.621	-1.530	-0.941	0.050
1191	11.90	1.142	1.923	2.042	1.372	0.097	-1.335	-2.386	-2.650	-2.015	-0.715
1201	12.00	0.776	1.945	2.445	2.210	1.445	0.495	-0.316	-0.813	-0.996	-0.973
1211	12.10	-0.855	-0.676	-0.383	0.095	0.756	1.466	1.983	2.058	1.564	0.583
1221	12.20	-0.593	-1.564	-1.978	-1.671	-0.736	0.526	1.717	2.487	2.647	2.197
1231	12.30	1.296	0.186	-0.882	-1.696	-2.102	-2.016	-1.436	-0.463	0.689	1.719
1241	12.40	2.308	2.224	1.416	0.067	-1.449	-2.679	-3.242	-2.967	-1.941	-0.483
1251	12.50	0.980	2.052	2.485	2.233	1.435	0.355	-0.709	-1.493	-1.820	-1.626
1261	12.60	-0.973	-0.034	0.936	1.663	1.931	1.658	0.930	-0.013	-0.867	-1.368
1271	12.70	-1.397	-1.015	-0.424	0.135	0.491	0.610	0.587	0.567	0.648	0.807
1281	12.80	0.910	0.791	0.359	-0.320	-1.023	-1.459	-1.402	-0.812	0.126	1.066
1291	12.90	1.640	1.616	0.996	0.016	-0.950	-1.542	-1.551	-0.989	-0.072	0.877
1301	13.00	1.538	1.707	1.343	0.569	-0.379	-1.219	-1.705	-1.696	-1.196	-0.364
1311	13.10	0.524	1.159	1.306	0.902	0.058	-0.784	-1.368	-1.384	-0.791	0.188
1321	13.20	1.149	1.679	1.546	0.805	-0.211	-1.043	-1.315	-0.906	-0.012	0.947
1331	13.30	1.515	1.416	0.672	-0.412	-1.392	-1.885	-1.727	-1.028	-0.094	0.719
1341	13.40	1.154	1.131	0.737	0.144	-0.478	-1.011	-1.385	-1.560	-1.406	-0.922
1351	13.50	-0.095	0.934	1.891	2.433	2.298	1.439	0.069	-1.294	-2.205	-2.304
1361	13.60	-1.569	-0.317	0.934	1.691	1.698	1.034	0.051	-0.806	-1.213	-1.097
1371	13.70	-0.637	-0.130	0.182	0.236	0.158	0.159	0.383	0.801	1.211	1.350
1381	13.80	1.053	0.366	-0.450	-1.040	-1.132	-0.683	0.089	0.808	1.122	0.876
1391	13.90	0.181	-0.645	-1.242	-1.386	-1.082	-0.550	-0.088	0.084	-0.066	-0.379
1401	14.00	-0.608	-0.559	-0.201	0.319	0.753	0.881	0.618	0.058	-0.579	-1.049
1411	14.10	-1.185	-0.956	-0.457	0.150	0.704	1.085	1.228	1.105	0.719	0.151
1421	14.20	-0.623	-1.320	-1.773	-1.797	-1.307	-0.393	0.728	1.682	2.159	1.991
1431	14.30	1.224	0.113	-0.979	-1.712	-1.890	-1.510	-0.745	0.138	0.879	1.301
1441	14.40	1.342	1.045	0.528	-0.064	-0.585	-0.915	-0.981	-0.776	-0.370	0.106
1451	14.50	0.490	0.650	0.536	0.207	-0.189	-0.475	-0.520	-0.299	0.095	0.495
1461	14.60	0.737	0.732	0.502	0.162	-0.144	-0.310	-0.316	-0.221	-0.127	-0.112
1471	14.70	-0.189	-0.299	-0.349	-0.266	-0.037	0.277	0.569	0.732	0.714	0.533
1481	14.80	0.274	0.045	-0.063	-0.019	0.147	0.348	0.479	0.450	0.220	-0.189
1491	14.90	-0.694	-1.165	-1.462	-1.474	-1.156	-0.556	0.187	0.876	1.308	1.339

Table 7-83-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.933	0.179	-0.723	-1.520	-1.978	-1.944	-1.398	-0.453	0.663	1.668
1511	15.10	2.291	2.352	1.807	0.781	-0.458	-1.560	-2.191	-2.140	-1.392	-0.153
1521	15.20	1.203	2.250	2.649	2.263	1.208	-0.184	-1.480	-2.290	-2.394	-1.803
1531	15.30	-0.736	0.464	1.449	1.973	1.949	1.448	0.661	-0.175	-0.839	-1.173
1541	15.40	-1.113	-0.686	-0.008	0.765	1.378	1.717	1.667	1.237	0.549	-0.196
1551	15.50	-0.783	-1.052	-0.955	-0.566	-0.055	0.388	0.617	0.587	0.360	0.066
1561	15.60	-0.153	-0.210	-0.101	0.103	0.295	0.384	0.334	0.176	-0.012	-0.154
1571	15.70	-0.205	-0.175	-0.115	-0.089	-0.135	-0.247	-0.373	-0.444	-0.409	-0.265
1581	15.80	-0.060	0.124	0.205	0.141	-0.053	-0.307	-0.527	-0.627	-0.560	-0.339
1591	15.90	-0.021	0.307	0.564	0.696	0.686	0.558	0.361	0.160	0.013	-0.043
1601	16.00	-0.005	0.093	0.188	0.208	0.104	-0.126	-0.424	-0.682	-0.784	-0.655
1611	16.10	-0.297	0.192	0.658	0.943	0.955	0.710	0.331	-0.010	-0.159	-0.058
1621	16.20	0.234	0.564	0.750	0.667	0.299	-0.252	-0.611	-1.199	-1.304	-1.113
1631	16.30	-0.708	-0.223	0.200	0.456	0.495	0.321	-0.020	-0.442	-0.836	-1.071
1641	16.40	-1.042	-0.690	-0.055	0.715	1.390	1.724	1.556	0.882	-0.115	-1.116
1651	16.50	-1.775	-1.869	-1.295	-0.295	0.814	1.661	1.979	1.691	0.930	-0.032
1661	16.60	-0.889	-1.405	-1.480	-1.151	-0.553	0.141	0.772	1.219	1.401	1.275
1671	16.70	0.839	0.146	-0.682	-1.459	-1.975	-2.057	-1.644	-0.831	0.139	0.945
1681	16.80	1.297	1.046	0.252	-0.628	-1.822	-2.378	-2.287	-1.564	-0.438	0.729
1691	16.90	1.569	1.837	1.482	0.651	-0.374	-1.282	-1.830	-1.907	-1.546	-0.889
1701	17.00	-0.130	0.544	0.990	1.130	0.956	0.513	-0.090	-0.712	-1.196	-1.406
1711	17.10	-1.268	-0.801	-0.121	0.586	1.119	1.329	1.166	0.692	0.049	-0.589
1721	17.20	-1.076	-1.324	-1.310	-1.057	-0.613	-0.033	0.609	1.215	1.662	1.829
1731	17.30	1.643	1.128	0.618	-0.270	-0.715	-0.779	-0.473	0.041	0.520	0.745
1741	17.40	0.626	0.235	-0.223	-0.516	-0.494	-0.168	0.301	0.677	0.767	0.515
1751	17.50	0.024	-0.492	-0.807	-0.783	-0.428	0.124	0.671	1.031	1.100	0.876
1761	17.60	0.435	-0.104	-0.612	-0.972	-1.086	-0.894	-0.395	0.326	1.090	1.663
1771	17.70	1.828	1.481	0.699	-0.268	-1.073	-1.407	-1.139	-0.376	0.570	1.317
1781	17.80	1.573	1.267	0.523	-0.173	-0.635	-0.622	-0.173	0.477	1.015	1.201
1791	17.90	0.972	0.458	-0.095	-0.445	-0.466	-0.188	0.235	0.611	0.806	0.788
1801	18.00	0.627	0.436	0.303	0.253	0.245	0.209	0.101	-0.068	-0.233	-0.306
1811	18.10	-0.225	0.008	0.321	0.594	0.705	0.579	0.217	-0.292	-0.805	-1.161
1821	18.20	-1.238	-0.995	-0.488	0.142	0.708	1.039	1.036	0.707	0.164	-0.419
1831	18.30	-0.866	-1.059	-0.973	-0.673	-0.276	0.096	0.354	0.455	0.395	0.189
1841	18.40	-0.140	-0.558	-1.005	-1.384	-1.579	-1.492	-1.096	-0.472	0.197	0.682
1851	18.50	0.799	0.492	-0.133	-0.837	-1.343	-1.451	-1.123	-0.495	0.183	0.660
1861	18.60	0.788	0.596	0.186	-0.176	-0.335	-0.232	0.022	0.390	0.591	0.572
1871	18.70	0.342	0.004	-0.302	-0.454	-0.394	-0.139	0.233	0.617	0.913	1.049
1881	18.80	0.993	0.761	0.408	0.022	-0.296	-0.461	-0.434	-0.240	0.033	0.262
1891	18.90	0.333	0.191	-0.135	-0.538	-0.871	-1.000	-0.855	-0.455	0.100	0.661
1901	19.00	1.077	1.236	1.090	0.670	0.070	-0.571	-1.095	-1.363	-1.290	-0.878
1911	19.10	-0.220	0.511	1.110	1.403	1.306	0.851	0.183	-0.496	-0.992	-1.178
1921	19.20	-1.032	-0.624	-0.084	0.446	0.846	1.062	1.001	0.729	0.272	-0.283
1931	19.30	-0.813	-1.174	-1.240	-0.958	-0.380	0.333	0.957	1.282	1.196	0.732
1941	19.40	0.058	-0.590	-1.006	-1.093	-0.897	-0.567	-0.277	-0.140	-0.167	-0.272
1951	19.50	-0.339	-0.289	-0.133	0.044	0.130	0.063	-0.128	-0.319	-0.370	-0.187
1961	19.60	0.214	0.698	1.071	1.171	0.945	0.479	-0.040	-0.413	-0.517	-0.363
1971	19.70	-0.078	0.160	0.217	0.062	-0.218	-0.475	-0.576	-0.476	-0.237	0.007
1981	19.80	0.124	0.060	-0.132	-0.321	-0.365	-0.196	0.136	0.478	0.647	0.521
1991	19.90	0.108	-0.440	-0.888	-1.018	-0.729	-0.088	0.693	1.339	1.625	1.462

Table 7-83-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.927	0.218	-0.433	-0.850	-0.971	-0.866	-0.590	-0.314	-0.080	0.112
2011	20.10	0.284	0.442	0.545	0.516	0.288	-0.133	-0.641	-1.045	-1.144	-0.819
2021	20.20	-0.109	0.729	1.536	1.867	1.619	0.866	-0.196	-1.144	-1.682	-1.643
2031	20.30	-1.079	-0.223	0.611	1.153	1.267	0.979	0.438	-0.166	-0.672	-0.996
2041	20.40	-1.121	-1.064	-0.843	-0.472	0.027	0.591	1.102	1.408	1.379	0.967
2051	20.50	0.254	-0.566	-1.245	-1.579	-1.483	-1.028	-0.404	0.157	0.481	0.509
2061	20.60	0.307	0.015	-0.228	-0.343	-0.338	-0.274	-0.219	-0.199	-0.184	-0.108
2071	20.70	0.075	0.357	0.664	0.886	0.934	0.791	0.523	0.260	0.128	0.192
2081	20.80	0.415	0.678	0.831	0.765	0.460	0.001	-0.461	-0.771	-0.836	-0.643
2091	20.90	-0.282	0.125	0.455	0.634	0.650	0.542	0.369	0.192	0.050	-0.039
2101	21.00	-0.070	-0.049	0.014	0.102	0.189	0.249	0.258	0.212	0.123	0.022
2111	21.10	-0.059	-0.102	-0.108	-0.098	-0.093	-0.105	-0.125	-0.126	-0.085	0.003
2121	21.20	0.110	0.187	0.183	0.073	-0.120	-0.336	-0.486	-0.511	-0.394	-0.179
2131	21.30	0.044	0.180	0.165	-0.002	-0.263	-0.519	-0.680	-0.694	-0.566	-0.350
2141	21.40	-0.121	0.066	0.190	0.267	0.328	0.391	0.441	0.428	0.297	0.022
2151	21.50	-0.368	-0.777	-1.071	-1.130	-0.898	-0.418	0.174	0.686	0.947	0.865
2161	21.60	0.464	-0.120	-0.692	-1.069	-1.142	-0.907	-0.457	0.062	0.506	0.774
2171	21.70	0.631	0.808	0.428	0.288	-0.252	-0.519	-0.610	-0.553	-0.232	0.282
2181	21.80	0.872	1.357	1.555	1.352	0.764	-0.049	-0.821	-1.283	-1.264	-0.771
2191	21.90	0.012	0.788	1.270	1.291	0.872	0.201	-0.452	-0.849	-0.878	-0.582
2201	22.00	-0.117	0.324	0.602	0.675	0.595	0.452	0.320	0.222	0.133	0.014
2211	22.10	-0.145	-0.306	-0.405	-0.387	-0.252	-0.062	0.081	0.087	-0.066	-0.313
2221	22.20	-0.525	-0.570	-0.373	0.034	0.527	0.937	1.118	1.009	0.653	0.171
2231	22.30	-0.291	-0.616	-0.745	-0.687	-0.491	-0.221	0.066	0.320	0.498	0.561
2241	22.40	0.485	0.278	-0.008	-0.279	-0.427	-0.378	-0.128	0.241	0.587	0.760
2251	22.50	0.667	0.311	-0.201	-0.700	-1.023	-1.071	-0.842	-0.427	0.034	0.409
2261	22.60	0.611	0.619	0.465	0.205	-0.101	-0.407	-0.671	-0.854	-0.909	-0.792
2271	22.70	-0.486	-0.019	0.521	1.006	1.296	1.291	0.969	0.404	-0.252	-0.610
2281	22.80	-1.110	-1.072	-0.724	-0.194	0.337	0.693	0.767	0.554	0.148	-0.298
2291	22.90	-0.635	-0.771	-0.702	-0.504	-0.294	-0.170	-0.170	-0.258	-0.348	-0.349
2301	23.00	-0.216	0.026	0.288	0.462	0.464	0.282	-0.023	-0.340	-0.550	-0.579
2311	23.10	-0.417	-0.123	0.205	0.467	0.588	0.538	0.330	0.013	-0.343	-0.658
2321	23.20	-0.850	-0.658	-0.661	-0.292	0.152	0.535	0.717	0.614	0.231	-0.323
2331	23.30	-0.866	-1.208	-1.223	-0.896	-0.332	0.280	0.747	0.933	0.813	0.461
2341	23.40	0.018	-0.372	-0.613	-0.678	-0.603	-0.455	-0.300	-0.180	-0.112	-0.098
2351	23.50	-0.134	-0.215	-0.328	-0.440	-0.498	-0.445	-0.245	0.088	0.483	0.823
2361	23.60	0.986	0.896	0.563	0.085	-0.377	-0.658	-0.649	-0.341	0.173	0.735
2371	23.70	1.178	1.383	1.314	1.018	0.594	0.156	-0.208	-0.442	-0.526	-0.458
2381	23.80	-0.246	0.093	0.514	0.936	1.248	1.328	1.099	0.568	-0.149	-0.850
2391	23.90	-1.305	-1.342	-0.920	-0.158	0.692	1.333	1.523	1.171	0.370	-0.631
2401	24.00	-1.511	-1.988	-1.913	-1.312	-0.373	0.619	1.377	1.691	1.492	0.857
2411	24.10	-0.018	-0.876	-1.473	-1.641	-1.337	-0.647	0.235	1.063	1.613	1.745
2421	24.20	1.444	0.822	0.070	-0.597	-1.015	-1.107	-0.894	-0.469	0.043	0.525
2431	24.30	0.891	1.087	1.084	0.876	0.480	-0.044	-0.591	-1.016	-1.175	-0.977
2441	24.40	-0.430	0.341	1.121	1.477	1.835	1.543	0.891	0.072	-0.688	-1.210
2451	24.50	-1.408	-1.305	-0.992	-0.586	-0.181	0.165	0.423	0.576	0.602	0.484
2461	24.60	0.226	-0.126	-0.478	-0.714	-0.741	-0.526	-0.125	0.339	0.716	0.893
2471	24.70	0.830	0.576	0.236	-0.076	-0.285	-0.375	-0.380	-0.351	-0.319	-0.279
2481	24.80	-0.198	-0.045	0.179	0.428	0.624	0.693	0.603	0.379	0.102	-0.133
2491	24.90	-0.255	-0.246	-0.146	-0.026	0.056	0.077	0.064	0.070	0.134	0.254

Table 7-83-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.376	0.418	0.312	0.042	-0.335	-0.703	-0.936	-0.947	-0.726	-0.342
2511	25.10	0.081	0.416	0.580	0.555	0.390	0.163	-0.047	-0.187	-0.245	-0.236
2521	25.20	-0.190	-0.136	-0.100	-0.102	-0.156	-0.263	-0.406	-0.562	-0.616	-0.577
2531	25.30	-0.408	-0.141	0.147	0.362	0.438	0.367	0.205	0.044	-0.038	-0.027
2541	25.40	0.016	-0.013	-0.205	-0.564	-0.990	-1.302	-1.322	-0.967	-0.308	0.444
2551	25.50	1.014	1.190	0.913	0.314	-0.343	-0.781	-0.832	-0.507	0.019	0.495
2561	25.60	0.720	0.630	0.318	-0.027	-0.219	-0.174	0.062	0.342	0.505	0.453
2571	25.70	0.199	-0.151	-0.463	-0.639	-0.655	-0.557	-0.414	-0.274	-0.138	0.022
2581	25.80	0.227	0.454	0.635	0.682	0.544	0.239	-0.137	-0.458	-0.618	-0.592
2591	25.90	-0.432	-0.240	-0.102	-0.039	-0.002	0.088	0.280	0.539	0.750	0.771
2601	26.00	0.515	0.017	-0.554	-0.964	-1.013	-0.643	0.019	0.710	1.133	1.098
2611	26.10	0.604	-0.157	-0.879	-1.282	-1.228	-0.772	-0.130	0.428	0.697	0.616
2621	26.20	0.281	-0.117	-0.390	-0.435	-0.269	0.000	0.235	0.343	0.317	0.226
2631	26.30	0.172	0.224	0.388	0.594	0.736	0.723	0.524	0.185	-0.191	-0.487
2641	26.40	-0.620	-0.573	-0.395	-0.174	0.001	0.072	0.032	-0.084	-0.224	-0.345
2651	26.50	-0.424	-0.463	-0.474	-0.464	-0.428	-0.350	-0.226	-0.066	0.093	0.206
2661	26.60	0.243	0.204	0.132	0.093	0.145	0.301	0.513	0.685	0.712	0.537
2671	26.70	0.180	-0.248	-0.588	-0.700	-0.520	-0.099	0.412	0.823	0.984	0.843
2681	26.80	0.468	0.014	-0.349	-0.504	-0.433	-0.215	0.026	0.181	0.213	0.163
2691	26.90	0.123	0.179	0.354	0.591	0.774	0.782	0.553	0.122	-0.386	-0.801
2701	27.00	-0.983	-0.880	-0.549	-0.136	0.191	0.315	0.218	-0.010	-0.218	-0.265
2711	27.10	-0.090	0.261	0.643	0.881	0.845	0.512	-0.020	-0.567	-0.939	-1.011
2721	27.20	-0.780	-0.356	0.085	0.379	0.443	0.297	0.047	-0.179	-0.288	-0.265
2731	27.30	-0.167	-0.081	-0.071	-0.139	-0.222	-0.233	-0.111	0.137	0.426	0.636
2741	27.40	0.664	0.481	0.169	-0.203	-0.460	-0.481	-0.336	-0.095	0.112	0.184
2751	27.50	0.089	-0.124	-0.356	-0.512	-0.544	-0.470	-0.353	-0.244	-0.235	-0.246
2761	27.60	-0.235	-0.136	0.078	0.374	0.467	0.852	0.852	0.644	0.274	-0.161
2771	27.70	-0.566	-0.784	-0.821	-0.651	-0.315	0.114	0.543	0.877	1.038	0.979
2781	27.80	0.708	0.292	-0.157	-0.507	-0.654	-0.557	-0.261	0.120	0.443	0.597
2791	27.90	0.563	0.328	0.067	-0.117	-0.142	-0.007	0.208	0.385	0.416	0.259
2801	28.00	-0.045	-0.388	-0.641	-0.707	-0.565	-0.270	0.067	0.328	0.436	0.377
2811	28.10	0.202	-0.003	-0.155	-0.205	-0.153	-0.038	0.085	0.173	0.210	0.209
2821	28.20	0.199	0.203	0.221	0.233	0.206	0.114	-0.044	-0.234	-0.401	-0.490
2831	28.30	-0.469	-0.345	-0.167	-0.005	0.077	0.055	-0.086	-0.259	-0.398	-0.433
2841	28.40	-0.334	-0.115	0.163	0.420	0.584	0.610	0.498	0.291	0.055	-0.135
2851	28.50	-0.225	-0.195	-0.063	0.120	0.284	0.368	0.335	0.191	-0.017	-0.215
2861	28.60	-0.328	-0.309	-0.157	0.080	0.322	0.487	0.521	0.618	0.219	-0.008
2871	28.70	-0.197	-0.307	-0.334	-0.300	-0.240	-0.181	-0.132	-0.085	-0.034	0.020
2881	28.80	0.066	0.086	0.075	0.043	0.020	0.034	0.100	0.202	0.298	0.340
2891	28.90	0.302	0.191	0.052	-0.055	-0.090	-0.052	0.014	0.043	-0.011	-0.152
2901	29.00	-0.323	-0.438	-0.419	-0.263	0.041	0.328	0.502	0.487	0.282	-0.035
2911	29.10	-0.350	-0.558	-0.608	-0.520	-0.363	-0.217	-0.132	-0.114	-0.132	-0.147
2921	29.20	-0.139	-0.120	-0.122	-0.166	-0.247	-0.323	-0.343	-0.273	-0.125	0.040
2931	29.30	0.143	0.125	-0.018	-0.222	-0.385	-0.414	-0.273	-0.003	0.291	0.491
2941	29.40	0.520	0.374	0.125	-0.117	-0.261	-0.225	-0.198	-0.115	-0.106	-0.206
2951	29.50	-0.379	-0.539	-0.587	-0.469	-0.200	0.134	0.410	0.517	0.403	0.095
2961	29.60	-0.310	-0.682	-0.902	-0.901	-0.681	-0.305	0.120	0.485	0.701	0.727
2971	29.70	0.569	0.276	-0.080	-0.426	-0.703	-0.875	-0.926	-0.858	-0.683	-0.620
2981	29.80	-0.097	0.239	0.528	0.705	0.721	0.564	0.278	-0.043	-0.286	-0.359
2991	29.90	-0.231	0.042	0.338	0.515	0.472	0.199	-0.209	-0.590	-0.774	-0.662

Table 7-83-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.268	0.280	0.790	1.083	1.059	0.738	0.245	-0.243	-0.565	-0.630
3011	30.10	-0.441	-0.076	0.362	0.699	0.917	0.963	0.849	0.613	0.310	0.002
3021	30.20	-0.247	-0.383	-0.375	-0.227	0.010	0.257	0.424	0.450	0.322	0.086
3031	30.30	-0.169	-0.349	-0.386	-0.262	-0.015	0.287	0.566	0.761	0.637	0.781
3041	30.40	0.597	0.304	-0.066	-0.456	-0.782	-0.956	-0.897	-0.590	-0.091	0.475
3051	30.50	0.940	1.161	1.067	0.691	0.166	-0.327	-0.620	-0.619	-0.330	0.147
3061	30.60	0.665	1.074	1.272	1.223	0.954	0.535	0.057	-0.386	-0.715	-0.869
3071	30.70	-0.822	-0.587	-0.224	0.167	0.478	0.617	0.549	0.309	-0.011	-0.291
3081	30.80	-0.430	-0.383	-0.176	0.109	0.369	0.517	0.511	0.359	0.107	-0.182
3091	30.90	-0.449	-0.647	-0.745	-0.723	-0.576	-0.319	0.005	0.332	0.581	0.688
3101	31.00	0.627	0.422	0.145	-0.116	-0.285	-0.334	-0.282	-0.182	-0.091	-0.042
3111	31.10	-0.039	-0.026	0.004	0.069	0.147	0.194	0.170	0.063	-0.099	-0.259
3121	31.20	-0.354	-0.353	-0.263	-0.133	-0.026	0.009	-0.060	-0.169	-0.267	-0.346
3131	31.30	-0.360	-0.310	-0.222	-0.125	-0.046	0.000	0.005	-0.037	-0.134	-0.289
3141	31.40	-0.484	-0.680	-0.818	-0.836	-0.696	-0.404	-0.016	0.374	0.668	0.796
3151	31.50	0.739	0.531	0.247	-0.033	-0.246	-0.364	-0.398	-0.379	-0.345	-0.326
3161	31.60	-0.333	-0.361	-0.393	-0.406	-0.380	-0.304	-0.179	-0.021	0.137	0.257
3171	31.70	0.306	0.270	0.159	0.009	-0.136	-0.236	-0.274	-0.257	-0.212	-0.169
3181	31.80	-0.142	-0.126	-0.101	-0.044	0.052	0.169	0.267	0.303	0.249	0.107
3191	31.90	-0.089	-0.282	-0.410	-0.428	-0.321	-0.103	0.181	0.468	0.689	0.785
3201	32.00	0.717	0.483	0.127	-0.270	-0.596	-0.758	-0.691	-0.405	0.017	0.445
3211	32.10	0.740	0.809	0.637	0.295	-0.092	-0.388	-0.500	-0.409	-0.168	0.126
3221	32.20	0.375	0.515	0.534	0.464	0.352	0.234	0.120	-0.000	-0.139	-0.289
3231	32.30	-0.416	-0.467	-0.395	-0.187	0.116	0.426	0.639	0.669	0.494	0.163
3241	32.40	-0.214	-0.502	-0.596	-0.458	-0.137	0.255	0.578	0.720	0.634	0.357
3251	32.50	-0.010	-0.342	-0.532	-0.529	-0.348	-0.057	0.253	0.501	0.636	0.647
3261	32.60	0.552	0.387	0.192	0.007	-0.135	-0.204	-0.183	-0.074	0.095	0.275
3271	32.70	0.402	0.422	0.312	0.089	-0.192	-0.456	-0.638	-0.699	-0.638	-0.482
3281	32.80	-0.271	-0.043	0.178	0.372	0.519	0.596	0.578	0.457	0.253	0.018
3291	32.90	-0.176	-0.265	-0.221	-0.070	0.117	0.252	0.268	0.150	-0.061	-0.285
3301	33.00	-0.445	-0.496	-0.446	-0.341	-0.243	-0.193	-0.195	-0.223	-0.242	-0.234
3311	33.10	-0.209	-0.202	-0.246	-0.346	-0.472	-0.564	-0.561	-0.438	-0.220	0.023
3321	33.20	0.207	0.266	0.188	0.018	-0.163	-0.275	-0.270	-0.152	0.028	0.199
3331	33.30	0.299	0.299	0.208	0.065	-0.087	-0.209	-0.284	-0.310	-0.293	-0.239
3341	33.40	-0.149	-0.024	0.128	0.288	0.426	0.507	0.505	0.411	0.242	0.038
3351	33.50	-0.149	-0.270	-0.292	-0.212	-0.057	0.125	0.278	0.358	0.351	0.268
3361	33.60	0.149	0.037	-0.034	-0.056	-0.048	-0.042	-0.068	-0.133	-0.213	-0.262
3371	33.70	-0.234	-0.102	0.117	0.367	0.567	0.642	0.552	0.316	0.006	-0.278
3381	33.80	-0.438	-0.419	-0.232	0.053	0.328	0.487	0.470	0.284	0.006	-0.250
3391	33.90	-0.374	-0.304	-0.056	0.282	0.586	0.740	0.688	0.453	0.131	-0.153
3401	34.00	-0.299	-0.267	-0.097	0.120	0.288	0.345	0.295	0.196	0.123	0.124
3411	34.10	0.189	0.258	0.254	0.125	-0.113	-0.381	-0.566	-0.577	-0.394	-0.083
3421	34.20	0.232	0.417	0.393	0.171	-0.157	-0.459	-0.622	-0.599	-0.419	-0.163
3431	34.30	0.078	0.269	0.342	0.389	0.420	0.444	0.433	0.346	0.158	-0.106
3441	34.40	-0.372	-0.545	-0.550	-0.377	-0.091	0.193	0.360	0.344	0.158	-0.114
3451	34.50	-0.365	-0.508	-0.519	-0.438	-0.337	-0.277	-0.274	-0.293	-0.275	-0.178
3461	34.60	-0.007	0.184	0.313	0.320	0.198	0.006	-0.162	-0.218	-0.128	0.072
3471	34.70	0.295	0.442	0.451	0.327	0.129	-0.060	-0.179	-0.212	-0.194	-0.182
3481	34.80	-0.217	-0.300	-0.387	-0.421	-0.361	-0.213	-0.029	0.114	0.150	0.057
3491	34.90	-0.134	-0.356	-0.530	-0.603	-0.554	-0.399	-0.174	0.084	0.342	0.570

Table 7-83-8 TABLE OF CORRECYED ACCELERATION RECORD NO. 8

INDEX NO. 1754 S615-DA-2-1 U-D (U-D) SUGESAWA DAM MAX. ACC. = -60.037 (GAL) T= 1.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.733	0.798	0.736	0.568	0.270	-0.022	-0.241	-0.321	-0.249	-0.076
3511	35.10	0.106	0.206	0.172	0.024	-0.158	-0.275	-0.255	-0.094	0.145	0.362
3521	35.20	0.463	0.414	0.247	0.047	-0.091	-0.110	-0.011	0.150	0.293	0.357
3531	35.30	0.322	0.214	0.085	-0.017	-0.068	-0.070	-0.044	-0.011	0.018	0.041
3541	35.40	0.056	0.069	-0.001	-0.112	-0.276	-0.456	-0.588	-0.612	-0.502	-0.266
3551	35.50	-0.044	0.129	0.162	0.051	-0.137	-0.294	-0.326	-0.190	0.065	0.327
3561	35.60	0.468	0.410	0.161	-0.178	-0.463	-0.572	-0.462	-0.190	0.115	0.311
3571	35.70	0.315	0.135	-0.128	-0.336	-0.376	-0.215	0.085	0.394	0.580	0.568
3581	35.80	0.372	0.091	-0.139	-0.206	-0.069	0.228	0.575	0.845	0.944	0.846
3591	35.90	0.589	0.256	-0.063	-0.300	-0.428	-0.457	-0.416	-0.341	-0.258	-0.186
3601	36.00	-0.131	-0.099	-0.087	-0.085	-0.077	-0.044	0.022	0.114	0.203	0.249
3611	36.10	0.214	0.087	-0.108	-0.315	-0.462	-0.495	-0.394	-0.190	0.051	0.248
3621	36.20	0.361	0.304	0.154	-0.060	-0.279	-0.454	-0.552	-0.566	-0.494	-0.358
3631	36.30	-0.182	-0.001	0.144	0.216	0.195	0.094	-0.043	-0.146	-0.153	-0.035
3641	36.40	0.185	0.429	0.598	0.609	0.434	0.112	-0.258	-0.560	-0.707	-0.672
3651	36.50	-0.493	-0.254	-0.041	0.092	0.139	0.133	0.119	0.124	0.142	0.142
3661	36.60	0.086	-0.046	-0.225	-0.396	-0.492	-0.468	-0.317	-0.084	0.159	0.333
3671	36.70	0.386	0.305	0.121	-0.103	-0.299	-0.404	-0.384	-0.230	0.030	0.348
3681	36.80	0.655	0.882	0.976	0.914	0.717	0.443	0.167	-0.038	-0.135	-0.133
3691	36.90	-0.082	-0.045	-0.072	-0.173	-0.313	-0.427	-0.458	-0.380	-0.215	-0.025
3701	37.00	0.118	0.167	0.117	0.009	-0.095	-0.142	-0.116	-0.042	0.028	0.044
3711	37.10	-0.014	-0.128	-0.247	-0.315	-0.291	-0.175	0.005	0.199	0.361	0.462
3721	37.20	0.490	0.450	0.350	0.200	0.020	-0.161	-0.297	-0.340	-0.258	-0.058
3731	37.30	0.209	0.458	0.603	0.593	0.438	0.210	0.012	-0.069	-0.001	0.174
3741	37.40	0.359	0.447	0.372	0.139	-0.170	-0.436	-0.553	-0.474	-0.229	0.088
3751	37.50	0.366	0.515	0.508	0.374	0.187	0.022	-0.069	-0.079	-0.032	0.032
3761	37.60	0.078	0.096	0.094	0.090	0.098	0.114	0.120	0.091	0.009	-0.123
3771	37.70	-0.276	-0.405	-0.463	-0.422	-0.289	-0.106	0.060	0.146	0.121	0.001
3781	37.80	-0.155	-0.263	-0.259	-0.128	0.078	0.262	0.320	0.197	-0.088	-0.432
3791	37.90	-0.697	-0.765	-0.597	-0.252	0.134	0.408	0.469	0.312	0.026	-0.254
3801	38.00	-0.407	-0.391	-0.248	-0.081	0.004	-0.039	-0.179	-0.321	-0.364	-0.250
3811	38.10	-0.004	0.284	0.497	0.550	0.430	0.196	-0.055	-0.234	-0.299	-0.272
3821	38.20	-0.213	-0.182	-0.208	-0.273	-0.327	-0.320	-0.230	-0.076	0.093	0.226
3831	38.30	0.288	0.279	0.225	0.160	0.105	0.062	0.017	-0.047	-0.133	-0.226
3841	38.40	-0.297	-0.322	-0.291	-0.212	-0.114	-0.025	0.034	0.058		

Table 7-84-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.336	7.669	6.263	5.091	3.599	1.123	-2.552	-6.830	-10.378	-11.665
11	0.10	-9.723	-4.766	1.694	7.340	9.990	8.550	3.556	-2.977	-8.363	-10.350
21	0.20	-8.064	-2.366	4.512	9.890	11.713	9.326	3.675	-3.124	-8.621	-10.930
31	0.30	-9.356	-4.556	2.766	7.480	10.747	10.588	7.163	1.880	-4.021	-8.085
41	0.40	-9.267	-7.349	-3.201	1.565	5.220	6.508	6.455	2.588	-0.711	-3.235
51	0.50	-4.610	-4.447	-4.064	-3.931	-4.176	-4.266	-3.353	-0.896	2.796	6.489
61	0.60	8.520	7.666	3.905	-1.356	-5.841	-7.486	-5.518	-0.937	3.913	6.520
71	0.70	5.527	1.492	-3.361	-6.322	-5.682	-1.732	3.327	6.542	5.859	1.345
81	0.80	-4.721	-9.012	-8.980	-4.353	2.560	8.014	8.857	4.377	-3.106	-9.318
91	0.90	-10.311	-4.770	4.927	13.610	15.868	9.031	-4.959	-19.883	-27.836	-22.989
101	1.00	-4.755	21.223	44.903	55.656	47.777	21.538	-14.608	-47.854	-65.594	-60.238
111	1.10	-32.190	10.124	53.131	82.765	89.187	69.929	30.501	-17.606	-60.713	-87.241
121	1.20	-91.113	-73.273	-40.969	-4.982	23.659	38.378	37.125	24.539	9.040	-0.255
131	1.30	2.981	19.643	45.698	71.783	88.318	87.966	68.610	33.156	-9.636	-49.789
141	1.40	-78.266	-89.790	-84.183	-66.131	-43.557	-25.199	-17.855	-24.312	-42.183	-64.249
151	1.50	-80.333	-80.415	-58.230	-14.223	43.320	99.754	138.121	144.712	114.301	53.016
161	1.60	-22.535	-89.997	-128.464	-125.653	-82.419	-12.802	60.565	114.103	131.248	107.857
171	1.70	53.149	-13.896	-71.583	-102.721	-100.072	-67.900	-19.507	28.039	59.919	68.171
181	1.80	53.503	23.999	-8.471	-32.658	-41.601	-34.410	-15.797	6.218	23.477	30.549
191	1.90	26.353	14.075	-0.452	-11.223	-14.416	-9.750	-0.360	8.715	12.785	9.559
201	2.00	0.131	-11.498	-20.170	-21.813	-15.210	-2.532	11.598	22.066	25.367	20.927
211	2.10	11.085	-0.154	-8.957	-13.185	-12.931	-9.903	-6.122	-2.702	0.589	4.759
221	2.20	10.396	16.597	20.778	19.638	10.909	-4.988	-24.335	-41.052	-48.934	-44.261
231	2.30	-27.573	-3.729	19.851	36.043	40.895	33.979	19.877	4.155	-8.137	-14.451
241	2.40	-15.089	-12.143	-7.811	-1.091	3.405	9.522	18.174	26.474	31.060	28.625
251	2.50	17.878	0.855	-17.315	-30.268	-33.146	-26.930	-9.432	7.530	18.008	18.015
261	2.60	7.893	-7.614	-21.560	-27.936	-24.259	-12.475	2.183	13.716	18.023	14.487
271	2.70	5.857	-3.353	-9.028	-9.144	-4.260	3.202	10.368	15.072	16.607	15.274
281	2.80	11.799	6.737	0.397	-6.776	-13.726	-18.697	-19.764	-15.806	-7.393	3.008
291	2.90	11.768	15.571	12.951	5.124	-4.389	-11.246	-12.234	-6.756	2.856	12.403
301	3.00	17.749	16.709	10.006	0.836	-6.728	-9.711	-7.612	-2.541	1.959	2.803
311	3.10	-0.973	-7.601	-13.362	-14.402	-8.736	2.522	15.344	24.361	25.188	16.474
321	3.20	0.758	-16.294	-28.024	-29.422	-19.210	-0.496	20.291	35.769	40.357	32.319
331	3.30	14.336	-7.599	-26.477	-36.834	-36.579	-27.417	-13.797	-0.915	7.369	9.822
341	3.40	7.089	4.567	2.726	3.664	6.548	8.990	8.421	3.584	-4.590	-13.153
351	3.50	-18.343	-17.261	-9.294	3.387	16.505	25.256	26.182	18.527	4.581	-11.139
361	3.60	-23.516	-28.623	-25.026	-14.164	0.258	13.575	21.677	22.248	15.381	3.443
371	3.70	-9.688	-19.794	-23.560	-19.571	-8.784	5.677	19.404	28.061	28.808	21.318
381	3.80	7.987	-6.816	-18.254	-22.742	-19.274	-9.704	1.973	11.260	14.894	12.043
391	3.90	4.459	-4.440	-11.115	-13.365	-11.087	-6.038	-0.810	2.461	3.004	1.560
401	4.00	-0.233	-0.840	0.321	2.616	4.607	4.891	2.897	-0.770	-4.600	-6.909
411	4.10	-6.647	-3.868	0.343	4.416	7.028	7.643	6.628	4.931	3.532	2.956
421	4.20	3.098	3.398	3.242	2.353	0.961	-0.322	-0.847	-0.303	1.073	2.545
431	4.30	3.187	2.287	-0.301	-4.023	-7.756	-10.181	-10.254	-7.635	-2.899	2.550
441	4.40	6.883	8.445	6.382	1.065	-5.997	-12.398	-15.826	-14.805	-9.352	-1.044
451	4.50	7.468	13.391	14.807	11.376	4.454	-3.435	-9.544	-11.897	-9.942	-4.632
461	4.60	2.049	7.885	11.207	11.375	8.817	4.689	0.360	-3.058	-4.969	-5.308
471	4.70	-4.389	-2.691	-0.689	1.226	2.768	3.751	4.086	3.794	2.995	1.872
481	4.80	0.610	-0.659	-1.863	-2.952	-3.828	-4.306	-4.150	-3.197	-1.509	0.531
491	4.90	2.258	2.935	2.065	-0.330	-3.592	-6.590	-8.108	-7.338	-4.265	0.249

Table 7-84-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.738	7.685	8.129	6.072	2.489	-1.070	-3.137	-2.953	-0.782	2.232
511	5.10	4.599	5.186	3.742	1.007	-1.656	-2.929	-2.206	0.089	2.677	4.038
521	5.20	3.166	0.098	-4.033	-7.480	-8.672	-6.939	-2.844	2.061	5.915	7.363
531	5.30	6.125	3.056	-0.302	-2.460	-2.644	-1.086	1.165	2.805	2.916	1.382
541	5.40	-1.104	-3.400	-4.468	-3.844	-1.825	0.688	2.591	3.031	1.730	-0.938
551	5.50	-4.105	-6.723	-7.908	-7.204	-4.711	-1.051	2.805	5.805	7.130	6.443
561	5.60	4.014	0.649	-2.573	-4.668	-5.098	-3.938	-1.813	0.401	1.960	2.544
571	5.70	2.334	1.841	1.580	1.782	2.280	2.636	2.439	1.589	0.418	-0.444
581	5.80	-0.392	0.812	2.857	4.972	6.250	6.053	4.303	1.522	-1.394	-3.551
591	5.90	-4.406	-3.930	-2.542	-0.879	0.482	1.208	1.248	0.744	-0.096	-1.087
601	6.00	-2.086	-2.962	-3.561	-3.727	-3.358	-2.475	-1.243	0.082	1.245	2.084
611	6.10	2.560	2.709	2.561	2.081	1.187	-0.151	-1.795	-3.386	-4.416	-4.412
621	6.20	-3.165	-0.878	1.843	4.188	5.428	5.190	3.574	1.093	-1.540	-3.668
631	6.30	-4.868	-5.006	-4.187	-2.651	-0.705	1.296	2.952	3.849	3.672	2.365
641	6.40	0.252	-1.974	-3.447	-3.466	-1.822	1.029	4.082	6.155	6.381	4.592
651	6.50	1.414	-1.977	-4.347	-4.914	-3.651	-1.253	1.210	2.774	2.971	1.963
661	6.60	0.386	-1.012	-1.701	-1.582	-0.937	-0.224	0.174	0.119	-0.275	-0.753
671	6.70	-1.075	-1.105	-0.829	-0.294	0.439	1.293	2.125	2.681	2.639	1.748
681	6.80	0.024	-2.123	-3.924	-4.518	-3.341	-0.477	3.225	6.388	7.627	6.166
691	6.90	2.252	-2.828	-7.199	-9.125	-7.737	-3.417	2.320	7.410	10.045	9.360
701	7.00	5.716	0.504	-4.458	-7.612	-8.190	-6.381	-3.121	0.345	2.930	4.008
711	7.10	3.498	1.743	-0.688	-3.185	-5.220	-6.401	-6.515	-5.569	-3.825	-1.772
721	7.20	-0.013	0.940	0.874	-0.004	-1.119	-1.756	-1.388	0.061	2.132	4.006
731	7.30	4.853	4.222	2.268	-0.279	-2.412	-3.279	-2.555	-0.579	1.793	3.564
741	7.40	4.019	3.012	1.001	-1.184	-2.710	-3.085	-2.322	-0.867	0.655	1.747
751	7.50	2.253	2.371	2.491	2.925	3.691	4.449	4.650	3.821	1.870	-0.754
761	7.60	-3.139	-4.230	-3.271	-0.201	4.188	8.440	10.914	10.419	6.728	0.766
771	7.70	-5.641	-10.392	-11.886	-9.644	-4.514	1.630	6.582	8.639	7.215	3.019
781	7.80	-2.286	-6.763	-8.948	-8.343	-5.487	-1.613	1.916	4.114	4.639	3.726
791	7.90	1.906	-0.311	-2.598	-4.780	-6.658	-7.869	-7.902	-6.331	-3.129	1.106
801	8.00	5.204	7.786	7.822	5.127	0.543	-4.312	-7.658	-8.271	-5.980	-1.722
811	8.10	2.882	6.222	7.361	6.348	4.070	1.234	0.255	-0.149	0.039	0.017
821	8.20	-0.802	-2.376	-3.984	-4.567	-3.305	-0.118	4.144	7.972	9.799	8.680
831	8.30	4.750	-0.771	-6.012	-9.159	-9.132	-5.975	-0.799	4.660	8.670	10.006
841	8.40	8.659	5.010	0.323	-4.100	-7.233	-8.555	-8.081	-6.220	-3.576	-0.760
851	8.50	1.721	3.500	4.343	4.129	2.870	0.745	-1.864	-4.387	-6.158	-6.586
861	8.60	-5.353	-2.582	1.112	4.744	7.225	7.714	5.928	2.293	-2.147	-6.041
871	8.70	-8.170	-7.867	-5.245	-1.160	3.087	6.197	7.310	6.262	3.597	0.317
881	8.80	-2.488	-4.028	-4.037	-2.807	-1.017	0.558	1.333	1.103	0.085	-1.198
891	8.90	-2.126	-2.210	-1.265	0.535	2.712	4.644	5.767	5.744	4.563	2.531
901	9.00	0.170	-1.940	-3.324	-3.723	-3.137	-1.799	-0.094	1.537	2.695	3.103
911	9.10	2.668	1.508	-0.055	-1.562	-2.537	-2.637	-1.784	-0.235	1.481	2.729
921	9.20	3.003	2.131	0.367	-1.884	-3.284	-3.847	-3.165	-1.492	0.557	2.237
931	9.30	2.954	2.468	0.963	-1.042	-2.884	-3.976	-3.980	-2.884	-0.993	1.176
941	9.40	3.028	4.056	3.974	2.816	0.937	-1.069	-2.556	-3.040	-2.385	-0.867
951	9.50	0.918	2.273	2.675	1.976	0.444	-1.360	-2.830	-3.554	-3.461	-2.697
961	9.60	-1.665	-0.648	0.203	0.881	1.417	1.773	1.808	1.364	0.414	-0.621
971	9.70	-1.885	-2.255	-1.599	0.008	2.048	3.736	4.353	3.587	1.691	-0.606
981	9.80	-2.417	-3.093	-2.495	-1.031	0.568	1.602	1.715	1.016	-0.039	-0.903
991	9.90	-1.224	-0.976	-0.404	0.159	0.500	0.626	0.714	0.947	1.358	1.775

土木構造物における加速度強震記録(No.17)

Table 7-84-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.902	1.499	0.550	-0.687	-1.774	-2.300	-2.076	-1.239	-0.184	0.621
1011	10.10	0.852	0.470	-0.277	-0.987	-1.299	-1.050	-0.341	0.522	1.191	1.383
1021	10.20	1.034	0.296	-0.521	-1.068	-1.088	-0.523	0.448	1.447	2.027	1.835
1031	10.30	0.784	-0.864	-2.552	-3.615	-3.555	-2.284	-0.220	1.838	3.022	2.769
1041	10.40	1.094	-1.371	-3.624	-4.709	-4.128	-2.055	0.742	3.240	4.596	4.467
1051	10.50	3.093	1.117	-0.766	-2.009	-2.543	-2.500	-2.117	-1.533	-0.744	0.296
1061	10.60	1.509	2.589	3.076	2.578	1.036	-1.133	-3.144	-4.159	-3.695	-1.889
1071	10.70	0.518	2.505	3.250	2.529	0.819	-0.948	-1.863	-1.513	-0.186	1.293
1081	10.80	2.008	1.461	-0.144	-1.981	-3.028	-2.609	-0.770	1.710	3.685	4.213
1091	10.90	3.030	0.690	-1.701	-3.026	-2.699	-0.938	1.368	3.115	3.540	2.581
1101	11.00	0.875	-0.602	-1.056	-0.297	1.164	2.391	2.518	1.228	-1.041	-3.264
1111	11.10	-4.304	-3.464	-0.851	2.615	5.569	6.774	5.652	2.536	-1.462	-4.903
1121	11.20	-6.602	-6.078	-3.710	-0.538	2.200	3.567	3.280	1.767	-0.081	-1.332
1131	11.30	-1.436	-0.459	0.965	1.925	1.665	-0.057	-2.816	-5.650	-7.423	-7.272
1141	11.40	-4.972	-1.053	3.358	6.920	8.540	7.739	4.796	0.637	-3.491	-6.413
1151	11.50	-7.369	-6.190	-3.300	0.463	4.089	6.653	7.566	6.605	4.041	0.525
1161	11.60	-3.046	-5.753	-6.887	-6.163	-3.816	-0.552	2.663	4.907	5.601	4.688
1171	11.70	2.628	0.198	-1.796	-2.800	-2.667	-1.637	-0.178	1.215	2.188	2.578
1181	11.80	2.371	1.626	0.426	-1.103	-2.730	-4.089	-4.724	-4.254	-2.571	0.007
1191	11.90	2.753	4.739	5.183	3.790	0.927	-2.462	-5.191	-6.278	-5.327	-2.671
1201	12.00	0.768	3.849	5.634	5.697	4.203	1.756	-0.874	-3.034	-4.338	-4.679
1211	12.10	-4.139	-2.887	-1.128	0.874	2.763	4.096	4.447	3.586	1.543	-1.142
1221	12.20	-3.712	-5.336	-5.423	-3.844	-0.994	2.331	5.202	6.851	6.884	5.362
1231	12.30	2.735	-0.323	-3.094	-4.973	-5.576	-4.796	-2.820	-0.105	2.696	4.867
1241	12.40	5.805	5.200	3.144	0.139	-3.042	-5.568	-6.799	-6.461	-4.699	-2.012
1251	12.50	0.913	3.384	4.864	5.067	4.003	1.964	-0.524	-2.804	-4.230	-4.350
1261	12.60	-3.064	-0.704	2.021	4.235	5.187	4.531	2.469	-0.314	-2.909	-4.522
1271	12.70	-4.763	-3.753	-2.009	-0.188	1.199	1.954	2.184	2.133	1.984	1.731
1281	12.80	1.205	0.239	-1.151	-2.664	-3.780	-3.981	-3.013	-1.064	1.261	3.143
1291	12.90	3.879	3.167	1.232	-1.257	-3.447	-4.610	-4.384	-2.862	-0.522	1.958
1301	13.00	3.905	4.827	4.515	3.081	0.930	-1.329	-3.021	-3.597	-2.826	-0.918
1311	13.10	1.468	3.520	4.389	3.720	1.747	-0.742	-2.714	-3.335	-2.353	-0.237
1321	13.20	2.018	3.334	3.057	1.268	-1.234	-3.304	-3.983	-2.949	-0.671	1.818
1331	13.30	3.408	3.423	1.925	-0.345	-2.328	-3.137	-2.441	-0.561	1.728	3.571
1341	13.40	4.385	4.038	2.789	1.084	-0.664	-2.186	-3.322	-3.929	-3.813	-2.798
1351	13.50	-0.879	1.609	3.974	5.355	5.068	2.967	-0.386	-3.864	-6.200	-6.511
1361	13.60	-4.695	-1.484	1.865	4.121	4.592	3.375	1.234	-0.821	-2.024	-2.166
1371	13.70	-1.589	-0.905	-0.590	-0.720	-0.962	-0.829	-0.039	1.253	2.475	2.934
1381	13.80	2.207	0.429	-1.711	-3.273	-3.515	-2.279	-0.084	2.106	3.338	3.115
1391	13.90	1.618	-0.415	-2.061	-2.666	-2.129	-0.904	0.274	0.783	0.423	-0.512
1401	14.00	-1.417	-1.702	-1.101	0.206	1.682	2.697	2.810	1.954	0.441	-1.182
1411	14.10	-2.350	-2.675	-2.053	-0.681	1.112	2.772	3.841	3.969	3.036	1.208
1421	14.20	-1.043	-3.056	-4.158	-3.915	-2.305	0.219	2.861	4.749	5.260	4.245
1431	14.30	2.079	-0.500	-2.680	-3.870	-3.876	-2.905	-1.420	0.070	1.177	1.707
1441	14.40	1.642	1.068	0.125	-1.006	-2.085	-2.822	-2.937	-2.275	-0.912	0.805
1451	14.50	2.341	3.168	2.981	1.843	0.183	-1.376	-2.275	-2.245	-1.411	-0.205
1461	14.60	0.633	1.300	1.079	0.347	-0.547	-1.268	-1.634	-1.660	-1.490	-1.283
1471	14.70	-1.111	-0.939	-0.670	-0.237	0.331	0.903	1.310	1.424	1.236	0.855
1481	14.80	0.465	0.244	0.288	0.579	1.001	1.384	1.552	1.375	0.796	-0.147
1491	14.90	-1.307	-2.435	-3.215	-3.343	-2.634	-1.123	0.899	2.922	4.366	4.766

Table 7-84-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	3.942	2.085	-0.291	-2.506	-3.929	-4.169	-3.183	-1.270	1.031	3.096
1511	15.10	4.379	4.532	3.489	1.479	-1.009	-3.323	-4.807	-4.983	-3.714	-1.293
1521	15.20	1.597	4.071	5.320	4.893	2.875	-0.121	-3.167	-5.245	-5.772	-4.606
1531	15.30	-2.164	0.770	3.324	4.822	4.955	3.825	1.845	-0.421	-2.425	-3.746
1541	15.40	-4.157	-3.629	-2.326	-0.576	1.182	2.489	2.982	2.522	1.264	-0.363
1551	15.50	-1.786	-2.692	-2.227	-1.197	0.415	1.733	2.329	1.992	0.901	-0.453
1561	15.60	-1.489	-1.779	-1.231	-0.106	1.108	1.919	2.046	1.513	0.607	-0.278
1571	15.70	-0.836	-0.968	-0.794	-0.550	-0.433	-0.494	-0.610	-0.574	-0.225	0.433
1581	15.80	1.210	1.806	1.953	1.548	0.708	-0.278	-1.080	-1.472	-1.413	-1.043
1591	15.90	-0.586	-0.235	-0.060	-0.007	0.043	0.182	0.413	0.646	0.761	0.682
1601	16.00	0.427	0.097	-0.193	-0.385	-0.508	-0.649	-0.874	-1.152	-1.340	-1.244
1611	16.10	-0.735	0.142	1.142	1.900	2.099	1.633	0.683	-0.336	-0.964	-0.909
1621	16.20	-0.200	0.811	1.611	1.759	1.101	-0.153	-1.519	-2.448	-2.569	-1.830
1631	16.30	-0.512	0.910	1.956	2.316	1.923	0.933	-0.366	-1.637	-2.587	-2.974
1641	16.40	-2.647	-1.575	0.092	2.001	3.634	4.436	4.022	2.361	-0.134	-2.698
1651	16.50	-4.668	-4.804	-3.563	-1.174	1.505	3.518	4.178	3.314	1.313	-1.067
1661	16.60	-3.014	-3.963	-3.759	-2.642	-1.079	0.449	1.604	2.260	2.346	1.970
1671	16.70	1.161	-0.007	-1.372	-2.637	-3.405	-3.302	-2.157	-0.140	2.218	4.173
1681	16.80	5.023	4.394	2.408	-0.323	-2.913	-4.517	-4.639	-3.302	-1.017	1.421
1691	16.90	3.233	3.917	3.385	1.938	0.113	-1.522	-2.543	-2.756	-2.200	-1.083
1701	17.00	0.302	1.639	2.634	3.053	2.763	1.773	0.271	-1.384	-2.740	-3.375
1711	17.10	-3.048	-1.795	0.051	1.962	3.379	3.901	3.402	2.058	0.255	-1.549
1721	17.20	-2.961	-3.739	-3.803	-3.190	-2.017	-0.459	1.243	2.772	3.766	3.913
1731	17.30	3.077	1.406	-0.658	-2.487	-3.484	-3.324	-2.098	-0.303	1.356	2.252
1741	17.40	2.100	1.075	-0.280	-1.311	-1.545	-0.907	0.265	1.386	1.902	1.540
1751	17.50	0.421	-1.012	-2.200	-2.704	-2.375	-1.382	-0.105	1.024	1.681	1.733
1761	17.60	1.236	0.384	-0.556	-1.307	-1.630	-1.367	-0.508	0.776	2.128	3.090
1771	17.70	3.256	2.453	0.856	-1.026	-2.511	-3.015	-2.305	-0.624	1.387	2.938
1781	17.80	3.420	2.660	0.981	-0.943	-2.383	-2.861	-2.324	-1.127	0.158	1.009
1791	17.90	1.162	0.685	-0.108	-0.830	-1.206	-1.149	-0.775	-0.284	0.139	0.399
1801	18.00	0.496	0.481	0.404	0.284	0.119	-0.084	-0.283	-0.405	-0.373	-0.152
1811	18.10	0.222	0.668	0.991	1.129	0.992	0.586	-0.025	-0.712	-1.323	-1.705
1821	18.20	-1.733	-1.352	-0.614	0.316	1.182	1.716	1.717	1.161	0.208	-0.837
1831	18.30	-1.634	-1.931	-1.656	-0.928	0.004	0.869	1.469	1.714	1.610	1.201
1841	18.40	0.536	-0.330	-1.295	-2.169	-2.680	-2.560	-1.671	-0.127	1.676	3.166
1851	18.50	3.797	3.287	1.766	-0.238	-1.994	-2.853	-2.520	-1.169	0.631	2.159
1861	18.60	2.644	2.488	1.322	-0.124	-1.258	-1.677	-1.305	-0.390	0.632	1.339
1871	18.70	1.481	1.058	0.288	-0.502	-1.096	-1.039	-0.604	0.138	0.916	1.439
1881	18.80	1.487	0.986	0.045	-1.056	-1.952	-2.502	-1.923	-0.871	0.552	1.693
1891	18.90	2.697	2.677	1.823	0.407	-1.103	-2.218	-2.585	-2.104	-0.946	0.516
1901	19.00	1.628	2.596	2.563	1.768	0.346	-1.322	-2.792	-3.653	-3.633	-2.698
1911	19.10	-1.083	0.753	2.254	2.943	2.587	1.290	-0.533	-2.294	-3.435	-3.613
1921	19.20	-2.804	-1.285	0.483	2.024	2.984	3.203	2.711	1.669	0.309	-1.108
1931	19.30	-2.313	-3.047	-3.107	-2.412	-1.073	0.587	2.098	2.981	2.928	1.933
1941	19.40	0.319	-1.373	-2.589	-2.981	-2.529	-1.528	-0.436	0.337	0.603	0.446
1951	19.50	0.137	-0.933	0.080	0.406	0.717	0.749	0.461	-0.093	-0.607	-0.777
1961	19.60	-0.440	0.316	1.179	1.758	1.765	1.164	0.188	-0.764	-1.312	-1.265
1971	19.70	-0.698	0.104	0.791	1.114	1.022	0.656	0.245	-0.028	-0.116	-0.107
1981	19.80	-0.142	-0.302	-0.538	-0.683	-0.557	-0.088	0.610	1.250	1.504	1.170
1991	19.90	0.299	-0.793	-1.639	-1.828	-1.199	0.068	1.511	2.571	2.828	2.169

Table 7-84-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.830	-0.718	-1.970	-2.578	-2.458	-1.773	-0.810	0.160	0.979	1.599
2011	20.10	2.024	2.219	2.083	1.497	0.431	-0.955	-2.294	-3.105	-2.985	-1.812
2021	20.20	0.152	2.300	3.886	4.310	3.362	1.323	-1.131	-3.177	-4.160	-3.820
2031	20.30	-2.369	-0.380	1.456	2.579	2.741	2.036	0.806	-0.526	-1.612	-2.263
2041	20.40	-2.446	-2.223	-1.686	-0.921	-0.014	0.912	1.684	2.099	1.997	1.340
2051	20.50	0.244	-0.935	-1.886	-2.277	-1.970	-1.057	0.167	1.316	2.066	2.171
2061	20.60	1.711	0.856	-0.120	-0.963	-1.511	-1.715	-1.615	-1.285	-0.799	-0.221
2071	20.70	0.386	0.933	1.307	1.397	1.145	0.597	-0.088	-0.675	-0.939	-0.757
2081	20.80	-0.178	0.588	1.237	1.499	1.248	0.561	-0.304	-1.019	-1.313	-1.089
2091	20.90	-0.457	0.316	0.925	1.147	0.933	0.412	-0.175	-0.586	-0.676	-0.441
2101	21.00	-0.007	0.442	0.750	0.842	0.738	0.524	0.298	0.122	0.009	-0.069
2111	21.10	-0.143	-0.227	-0.298	-0.314	-0.233	-0.039	0.246	0.566	0.847	1.019
2121	21.20	1.026	0.844	0.486	0.008	-0.493	-0.893	-1.071	-0.951	-0.538	0.065
2131	21.30	0.675	1.085	1.143	0.808	0.178	-0.545	-1.136	-1.428	-1.380	-1.075
2141	21.40	-0.670	-0.315	-0.081	0.059	0.193	0.396	0.664	0.895	0.934	0.660
2151	21.50	0.077	-0.657	-1.272	-1.500	-1.204	-0.461	0.453	1.163	1.359	0.929
2161	21.60	0.018	-1.031	-1.819	-2.057	-1.673	-0.829	0.169	1.004	1.472	1.531
2171	21.70	1.271	0.832	0.325	-0.199	-0.725	-1.207	-1.536	-1.540	-1.087	-0.171
2181	21.80	1.012	2.088	2.636	2.364	1.262	-0.347	-1.909	-2.852	-2.817	-1.818
2191	21.90	-0.241	1.309	2.256	2.283	1.443	0.113	-1.178	-1.969	-2.036	-1.434
2201	22.00	-0.446	0.579	1.351	1.719	1.672	1.289	0.680	-0.039	-0.747	-1.300
2211	22.10	-1.548	-1.379	-0.787	0.082	0.950	1.495	1.487	0.898	-0.063	-1.032
2221	22.20	-1.633	-1.651	-1.119	-0.296	0.457	0.846	0.771	0.345	-0.182	-0.562
2231	22.30	-0.672	-0.548	-0.332	-0.169	-0.110	-0.091	0.008	0.262	0.624	0.926
2241	22.40	0.962	0.612	-0.057	-0.794	-1.263	-1.200	-0.560	0.447	1.427	1.978
2251	22.50	1.859	1.095	-0.043	-1.156	-1.893	-2.070	-1.713	-1.004	-0.174	0.589
2261	22.60	1.181	1.561	1.710	1.576	1.112	0.318	-0.697	-1.706	-2.412	-2.556
2271	22.70	-2.030	-0.946	0.384	1.556	2.211	2.163	1.456	0.335	-0.851	-1.763
2281	22.80	-2.178	-2.027	-1.396	-0.480	0.474	1.228	1.603	1.518	1.012	0.242
2291	22.90	-0.561	-1.157	-1.373	-1.171	-0.657	-0.035	0.470	0.714	0.679	0.474
2301	23.00	0.261	0.175	0.246	0.392	0.468	0.346	-0.000	-0.469	-0.865	-0.983
2311	23.10	-0.700	-0.039	0.833	1.655	2.163	2.179	1.661	0.718	-0.421	-1.470
2321	23.20	-2.151	-2.270	-1.766	-0.738	0.563	1.796	2.616	2.784	2.252	1.186
2331	23.30	-0.075	-1.134	-1.672	-1.557	-0.888	0.050	0.904	1.382	1.356	0.869
2341	23.40	0.194	-0.460	-0.851	-0.867	-0.528	0.047	0.486	1.215	1.695	1.439
2351	23.50	1.029	0.323	-0.540	-1.356	-1.894	-1.963	-1.488	-0.557	0.580	1.575
2361	23.60	2.097	1.948	1.148	-0.065	-1.307	-2.178	-2.408	-1.935	-0.925	0.298
2371	23.70	1.371	2.008	2.078	1.615	0.781	-0.208	-1.144	-1.865	-2.259	-2.258
2381	23.80	-1.841	-1.045	0.007	1.092	1.919	2.204	1.777	0.683	-0.791	-2.168
2391	23.90	-2.939	-2.747	-1.548	0.338	2.313	3.702	3.997	3.048	1.126	-1.172
2401	24.00	-3.131	-4.166	-4.004	-2.754	-0.838	1.171	2.732	3.480	3.296	2.287
2411	24.10	0.747	-0.942	-2.384	-3.233	-3.273	-2.466	-0.991	0.780	2.364	3.304
2421	24.20	3.320	2.415	0.882	-0.783	-2.060	-2.576	-2.225	-1.184	0.180	1.455
2431	24.30	2.318	2.611	2.342	1.629	0.642	-0.448	-1.468	-2.239	-2.588	-2.382
2441	24.40	-1.599	-0.376	0.992	2.120	2.657	2.418	1.459	0.062	-1.358	-2.406
2451	24.50	-2.822	-2.556	-1.742	-0.630	0.506	1.436	2.002	2.119	1.774	1.026
2461	24.60	0.023	-1.008	-1.801	-2.127	-1.885	-1.151	-0.172	0.727	1.266	1.325
2471	24.70	0.981	0.453	-0.015	-0.275	-0.338	-0.341	-0.440	-0.700	-1.026	-1.207
2481	24.80	-1.026	-0.400	0.547	1.506	2.117	2.129	1.528	0.540	-0.464	-1.141
2491	24.90	-1.323	-1.074	-0.627	-0.251	-0.104	-0.166	-0.274	-0.238	0.031	0.456

Table 7-84-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.824	0.904	0.581	-0.063	-0.773	-1.232	-1.220	-0.717	0.077	0.833
2511	25.10	1.246	1.167	0.662	-0.027	-0.607	-0.858	-0.723	-0.307	0.195	0.592
2521	25.20	0.784	0.772	0.631	0.446	0.263	0.078	-0.132	-0.371	-0.600	-0.744
2531	25.30	-0.740	-0.571	-0.287	0.017	0.253	0.389	0.456	0.523	0.633	0.754
2541	25.40	0.774	0.558	0.033	-0.729	-1.501	-1.975	-1.894	-1.192	-0.057	1.115
2551	25.50	1.879	1.929	1.242	0.105	-1.009	-1.644	-1.561	-0.846	0.146	0.953
2561	25.60	1.228	0.887	0.140	-0.631	-1.057	-0.953	-0.396	0.336	0.910	1.096
2571	25.70	0.864	0.365	-0.163	-0.528	-0.665	-0.640	-0.577	-0.563	-0.596	-0.589
2581	25.80	-0.443	-0.127	0.276	0.610	0.705	0.491	0.038	-0.477	-0.848	-0.943
2591	25.90	-0.762	-0.419	-0.068	0.184	0.328	0.432	0.570	0.740	0.837	0.701
2601	26.00	0.216	-0.577	-1.452	-2.056	-2.064	-1.339	-0.036	1.432	2.537	2.861
2611	26.10	2.267	0.969	-0.554	-1.749	-2.213	-1.838	-0.833	0.385	1.369	1.812
2621	26.20	1.640	1.002	0.175	-0.559	-1.007	-1.108	-0.910	-0.521	-0.058	0.387
2631	26.30	0.751	0.990	1.077	0.999	0.774	0.448	0.089	-0.230	-0.452	-0.557
2641	26.40	-0.550	-0.456	-0.297	-0.087	0.160	0.419	0.638	0.748	0.689	0.441
2651	26.50	0.052	-0.365	-0.664	-0.725	-0.504	-0.069	0.425	0.787	0.873	0.642
2661	26.60	0.190	-0.294	-0.596	-0.570	-0.204	0.365	0.902	1.168	1.019	0.474
2671	26.70	-0.282	-0.964	-1.299	-1.137	-0.517	0.344	1.129	1.548	1.448	0.877
2681	26.80	0.051	-0.731	-1.213	-1.280	-0.988	-0.522	-0.100	0.128	0.138	0.025
2691	26.90	-0.064	-0.017	0.178	0.424	0.575	0.510	0.213	-0.213	-0.588	-0.739
2701	27.00	-0.589	-0.198	0.255	0.554	0.545	0.205	-0.341	-0.872	-1.167	-1.096
2711	27.10	-0.675	-0.054	0.542	0.908	0.930	0.623	0.116	-0.404	-0.782	-0.848
2721	27.20	-0.651	-0.244	0.244	0.673	0.926	0.941	0.716	0.305	-0.194	-0.667
2731	27.30	-1.006	-1.136	-1.034	-0.731	-0.306	0.137	0.500	0.717	0.769	0.685
2741	27.40	0.520	0.338	0.182	0.071	-0.005	-0.063	-0.114	-0.150	-0.147	-0.075
2751	27.50	0.076	0.282	0.481	0.586	0.519	0.241	-0.222	-0.774	-1.270	-1.557
2761	27.60	-1.518	-1.119	-0.417	0.440	1.259	1.842	2.045	1.811	1.189	0.322
2771	27.70	-0.586	-1.318	-1.700	-1.643	-1.173	-0.425	0.390	1.041	1.349	1.240
2781	27.80	0.770	0.113	-0.500	-0.852	-0.821	-0.417	0.218	0.862	1.290	1.353
2791	27.90	1.026	0.416	-0.287	-0.868	-1.171	-1.135	-0.815	-0.348	0.098	0.378
2801	28.00	0.418	0.227	-0.109	-0.467	-0.725	-0.800	-0.673	-0.388	-0.035	0.279
2811	28.10	0.469	0.492	0.361	0.139	-0.089	-0.243	-0.276	-0.184	-0.010	0.178
2821	28.20	0.310	0.335	0.237	0.036	-0.220	-0.465	-0.636	-0.683	-0.581	-0.340
2831	28.30	-0.002	0.355	0.641	0.768	0.683	0.392	-0.035	-0.487	-0.813	-0.900
2841	28.40	-0.704	-0.271	0.268	0.734	0.962	0.858	0.438	-0.168	-0.760	-1.129
2851	28.50	-1.139	-0.773	-0.149	0.521	0.999	1.114	0.818	0.212	-0.497	-1.069
2861	28.60	-1.319	-1.187	-0.745	-0.166	0.360	0.697	0.806	0.742	0.604	0.471
2871	28.70	0.358	0.218	-0.020	-0.379	-0.797	-1.127	-1.197	-0.898	-0.249	0.577
2881	28.80	1.315	1.712	1.633	1.124	0.392	-0.293	-0.714	-0.800	-0.645	-0.437
2891	28.90	-0.350	-0.443	-0.629	-0.725	-0.570	-0.124	0.480	0.986	1.135	0.803
2901	29.00	0.074	-0.771	-1.382	-1.489	-1.037	-0.212	0.643	1.178	1.195	0.730
2911	29.10	0.022	-0.601	-0.876	-0.717	-0.233	0.340	0.757	0.877	0.705	0.366
2921	29.20	0.021	-0.219	-0.334	-0.381	-0.434	-0.525	-0.617	-0.626	-0.478	-0.166
2931	29.30	0.229	0.567	0.716	0.616	0.309	-0.066	-0.342	-0.408	-0.240	0.088
2941	29.40	0.447	0.713	0.819	0.773	0.635	0.474	0.337	0.230	0.134	0.033
2951	29.50	-0.066	-0.129	-0.114	-0.004	0.178	0.366	0.479	0.458	0.294	0.036
2961	29.60	-0.229	-0.415	-0.464	-0.373	-0.186	0.027	0.203	0.305	0.331	0.305
2971	29.70	0.260	0.221	0.191	0.157	0.095	-0.014	-0.167	-0.339	-0.483	-0.541
2981	29.80	-0.473	-0.272	0.021	0.322	0.531	0.569	0.418	0.134	-0.166	-0.369
2991	29.90	-0.327	-0.103	0.218	0.472	0.505	0.251	-0.222	-0.728	-1.038	-0.976

Table 7-84-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.514	0.206	0.911	1.302	1.179	0.529	-0.459	-1.457	-2.117	-2.197
3011	30.10	-1.649	-0.625	0.576	1.616	2.222	2.263	1.771	0.912	-0.077	-0.956
3021	30.20	-1.541	-1.731	-1.524	-0.997	-0.287	0.439	1.024	1.369	1.354	1.054
3031	30.30	0.534	-0.075	-0.624	-0.980	-1.056	-0.836	-0.376	0.199	0.725	1.036
3041	30.40	1.012	0.620	-0.063	-0.859	-1.534	-1.868	-1.731	-1.136	-0.243	0.684
3051	30.50	1.366	1.600	1.326	0.644	-0.224	-1.012	-1.495	-1.550	-1.182	-0.502
3061	30.60	0.313	1.068	1.594	1.775	1.565	1.002	0.205	-0.639	-1.312	-1.624
3071	30.70	-1.476	-0.907	-0.092	0.705	1.222	1.292	0.910	0.233	-0.485	-0.991
3081	30.80	-1.130	-0.897	-0.422	0.095	0.470	0.605	0.504	0.252	-0.040	-0.282
3091	30.90	-0.430	-0.475	-0.422	-0.277	-0.043	0.253	0.548	0.745	0.743	0.494
3101	31.00	0.037	-0.492	-0.904	-1.035	-0.820	-0.329	0.260	0.732	0.934	0.835
3111	31.10	0.534	0.197	-0.024	-0.067	0.018	0.110	0.097	-0.054	-0.275	-0.430
3121	31.20	-0.393	-0.129	0.275	0.645	0.797	0.632	0.189	-0.367	-0.818	-0.992
3131	31.30	-0.835	-0.426	0.065	0.461	0.651	0.628	0.463	0.258	0.084	-0.040
3141	31.40	-0.136	-0.229	-0.313	-0.340	-0.250	-0.018	0.310	0.622	0.781	0.689
3151	31.50	0.348	-0.129	-0.561	-0.765	-0.646	-0.231	0.342	0.881	1.220	1.279
3161	31.60	1.080	0.719	0.312	-0.056	-0.345	-0.557	-0.697	-0.754	-0.696	-0.495
3171	31.70	-0.163	0.231	0.573	0.737	0.650	0.321	-0.146	-0.598	-0.888	-0.938
3181	31.80	-0.761	-0.451	-0.127	0.119	0.256	0.316	0.357	0.413	0.466	0.453
3191	31.90	0.296	-0.033	-0.484	-0.920	-1.170	-1.097	-0.674	-0.010	0.670	1.108
3201	32.00	1.111	0.634	-0.192	-1.099	-1.773	-1.968	-1.600	-0.771	0.263	1.182
3211	32.10	1.718	1.736	1.270	0.499	-0.329	-0.983	-1.315	-1.293	-0.984	-0.506
3221	32.20	0.017	0.494	0.869	1.114	1.203	1.107	0.804	0.308	-0.309	-0.909
3231	32.30	-1.322	-1.394	-1.062	-0.391	0.429	1.130	1.464	1.296	0.661	-0.236
3241	32.40	-1.095	-1.625	-1.660	-1.216	-0.484	0.248	0.709	0.750	0.397	-0.172
3251	32.50	-0.708	-0.990	-0.915	-0.524	0.028	0.544	0.869	0.937	0.780	0.489
3261	32.60	0.165	-0.122	-0.350	-0.523	-0.643	-0.692	-0.629	-0.423	-0.082	0.329
3271	32.70	0.699	0.911	0.894	0.657	0.293	-0.061	-0.275	-0.284	-0.107	0.161
3281	32.80	0.405	0.530	0.507	0.370	0.193	0.049	-0.022	-0.026	0.001	0.014
3291	32.90	-0.013	-0.078	-0.158	-0.225	-0.258	-0.251	-0.208	-0.134	-0.029	0.108
3301	33.00	0.269	0.436	0.529	0.668	0.694	0.671	0.632	0.611	0.619	0.632
3311	33.10	0.595	0.457	0.200	-0.135	-0.452	-0.630	-0.579	-0.279	0.195	0.699
3321	33.20	1.065	1.165	0.953	0.481	-0.125	-0.711	-1.147	-1.352	-1.309	-1.050
3331	33.30	-0.641	-0.168	0.277	0.596	0.704	0.550	0.145	-0.420	-0.984	-1.358
3341	33.40	-1.386	-1.012	-0.317	0.498	1.176	1.488	1.329	0.751	-0.051	-0.810
3351	33.50	-1.290	-1.364	-1.048	-0.483	0.135	0.633	0.913	0.971	0.863	0.663
3361	33.60	0.415	0.131	-0.200	-0.568	-0.921	-1.164	-1.193	-0.951	-0.460	0.159
3371	33.70	0.731	1.082	1.109	0.822	0.332	-0.192	-0.590	-0.774	-0.741	-0.562
3381	33.80	-0.334	-0.134	0.006	0.095	0.159	0.214	0.248	0.239	0.174	0.072
3391	33.90	-0.016	-0.031	0.061	0.237	0.419	0.507	0.429	0.186	-0.141	-0.414
3401	34.00	-0.507	-0.364	-0.034	0.346	0.610	0.635	0.401	-0.007	-0.435	-0.736
3411	34.10	-0.833	-0.750	-0.584	-0.455	-0.433	-0.507	-0.594	-0.582	-0.403	-0.069
3421	34.20	0.322	0.626	0.719	0.557	0.198	-0.222	-0.542	-0.643	-0.687	-0.132
3431	34.30	0.304	0.687	0.917	0.955	0.821	0.576	0.294	0.037	-0.154	-0.262
3441	34.40	-0.290	-0.251	-0.173	-0.086	-0.021	0.002	-0.020	-0.062	-0.089	-0.065
3451	34.50	0.025	0.156	0.275	0.310	0.210	-0.032	-0.367	-0.700	-0.926	-0.962
3461	34.60	-0.790	-0.455	-0.056	0.292	0.497	0.518	0.373	0.123	-0.151	-0.376
3471	34.70	-0.508	-0.530	-0.456	-0.311	-0.132	0.042	0.174	0.237	0.219	0.136
3481	34.80	0.033	-0.029	0.007	0.165	0.419	0.687	0.864	0.852	0.612	0.160
3491	34.90	-0.327	-0.758	-0.976	-0.911	-0.586	-0.109	0.367	0.702	0.817	0.717

Table 7-84-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1755 S615-DA-2-1 HB. (HB.) SUGESAWA DAM MAX. ACC. = 144.712 (GAL) T= 1.58 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.479	0.215	0.023	-0.045	0.002	0.105	0.191	0.202	0.121	-0.028
3511	35.10	-0.192	-0.311	-0.344	-0.276	-0.128	0.059	0.234	0.354	0.390	0.336
3521	35.20	0.205	0.027	-0.159	-0.316	-0.413	-0.432	-0.371	-0.243	-0.072	0.113
3531	35.30	0.285	0.423	0.513	0.552	0.539	0.481	0.386	0.266	0.135	0.012
3541	35.40	-0.083	-0.131	-0.118	-0.042	0.088	0.246	0.391	0.482	0.481	0.371
3551	35.50	0.159	-0.114	-0.383	-0.574	-0.623	-0.499	-0.218	0.151	0.506	0.739
3561	35.60	0.771	0.582	0.226	-0.183	-0.504	-0.624	-0.495	-0.161	0.255	0.596
3571	35.70	0.724	0.583	0.216	-0.248	-0.643	-0.832	-0.762	-0.478	-0.103	0.216
3581	35.80	0.375	0.346	0.187	0.003	-0.105	-0.089	0.026	0.158	0.213	0.134
3591	35.90	-0.076	-0.347	-0.579	-0.682	-0.614	-0.397	-0.103	0.173	0.350	0.380
3601	36.00	0.258	0.016	-0.294	-0.610	-0.868	-1.014	-1.007	-0.835	-0.523	-0.134
3611	36.10	0.237	0.495	0.573	0.460	0.207	-0.083	-0.296	-0.346	-0.210	0.065
3621	36.20	0.382	0.624	0.705	0.598	0.345	0.042	-0.197	-0.277	-0.157	0.135
3631	36.30	0.509	0.844	1.021	0.965	0.670	0.203	-0.313	-0.738	-0.956	-0.911
3641	36.40	-0.629	-0.204	0.231	0.549	0.666	0.572	0.320	0.008	-0.258	-0.402
3651	36.50	-0.398	-0.273	-0.090	0.082	0.190	0.218	0.186	0.135	0.109	0.128
3661	36.60	0.183	0.239	0.255	0.205	0.093	-0.040	-0.136	-0.147	-0.059	0.090
3671	36.70	0.229	0.277	0.188	-0.022	-0.272	-0.446	-0.441	-0.219	0.167	0.586
3681	36.80	0.878	0.918	0.668	0.199	-0.338	-0.768	-0.964	-0.886	-0.593	-0.208
3691	36.90	0.135	0.341	0.381	0.282	0.102	-0.106	-0.311	-0.503	-0.671	-0.793
3701	37.00	-0.825	-0.723	-0.470	-0.103	0.286	0.573	0.652	0.480	0.101	-0.359
3711	37.10	-0.741	-0.913	-0.825	-0.527	-0.147	0.160	0.278	0.173	-0.101	-0.427
3721	37.20	-0.678	-0.771	-0.689	-0.478	-0.218	0.019	0.199	0.323	0.414	0.484
3731	37.30	0.515	0.463	0.280	-0.047	-0.472	-0.885	-1.146	-1.138	-0.820	-0.253
3741	37.40	0.409	0.967	1.245	1.158	0.735	0.119	-0.490	-0.900	-0.991	-0.751
3751	37.50	-0.276	0.268	0.704	0.902	0.821	0.513	0.101	-0.263	-0.460	-0.437
3761	37.60	-0.228	0.043	0.306	0.393	0.281	0.008	-0.326	-0.599	-0.715	-0.639
3771	37.70	-0.408	-0.109	0.159	0.321	0.347	0.255	0.089	-0.099	-0.270	-0.395
3781	37.80	-0.457	-0.439	-0.334	-0.154	0.063	0.253	0.343	0.290	0.100	-0.156
3791	37.90	-0.371	-0.445	-0.332	-0.068	0.241	0.464	0.511	0.372	0.124	-0.107
3801	38.00	-0.212	-0.146	0.049	0.273	0.426	0.459	0.403	0.341	0.362	0.499
3811	38.10	0.706	0.873	0.888	0.691	0.321	-0.104	-0.431	-0.546	-0.423	-0.136
3821	38.20	0.185	0.607	0.462	0.359	0.179	0.019	-0.051	-0.016	0.084	0.186
3831	38.30	0.241	0.232	0.177	0.112	0.061	0.027	-0.007	-0.061	-0.142	-0.230
3841	38.40	-0.292	-0.292	-0.217	-0.082	0.073	0.198	0.259	0.248		

Table 7-85-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.155	0.302	0.765	1.219	1.652	2.036	2.326	2.477	2.466	2.315
11	0.10	2.095	1.899	1.809	1.863	2.042	2.288	2.524	2.734	2.865	2.909
21	0.20	2.825	2.536	1.960	1.067	-0.050	-1.150	-1.884	-1.914	-1.064	0.561
31	0.30	2.558	4.329	5.293	5.105	3.810	1.840	-0.137	-1.469	-1.762	-1.012
41	0.40	0.416	1.958	3.078	3.459	3.084	2.180	1.092	0.126	-0.533	-0.839
51	0.50	-0.824	-0.537	-0.014	0.706	1.531	2.292	2.767	2.761	2.209	1.233
61	0.60	0.125	-0.762	-1.158	-0.998	-0.451	0.161	0.515	0.440	-0.010	-0.592
71	0.70	-1.008	-1.059	-0.754	-0.293	0.035	0.015	-0.372	-0.932	-1.349	-1.348
81	0.80	-0.843	0.008	0.869	1.384	1.350	0.818	0.067	-0.530	-0.693	-0.379
91	0.90	0.196	0.662	0.875	0.099	-0.913	-1.975	-2.642	-2.618	-1.894	-0.770
101	1.00	0.279	0.810	0.603	-0.244	-1.366	-2.302	-2.700	-2.457	-1.752	-0.932
111	1.10	-0.350	-0.193	-0.419	-0.794	-1.027	-0.914	-0.433	0.258	0.902	1.262
121	1.20	1.215	0.779	0.079	-0.725	-1.490	-2.110	-2.503	-2.587	-2.295	-1.608
131	1.30	-0.614	0.475	1.359	1.759	1.541	0.797	-0.167	-0.953	-1.237	-0.919
141	1.40	-0.163	0.694	1.312	1.513	1.356	1.073	0.910	0.957	1.084	1.010
151	1.50	0.488	-0.508	-1.704	-2.616	-2.781	-2.010	-0.521	1.122	2.260	2.451
161	1.60	1.685	0.302	-0.776	-1.268	-0.992	0.070	1.120	1.745	1.734	1.263
171	1.70	0.761	0.622	0.957	1.502	1.777	1.382	0.287	-1.087	-2.040	-1.956
181	1.80	-0.664	1.413	3.408	4.399	3.857	1.905	-0.736	-3.098	-4.423	-4.500
191	1.90	-3.702	-2.725	-2.175	-2.235	-2.595	-2.678	-2.021	-0.598	1.119	2.387
201	2.00	2.601	1.648	0.007	-1.472	-2.001	-1.264	0.406	2.189	3.201	2.940
211	2.10	1.541	-0.306	-1.720	-2.078	-1.326	0.023	1.172	1.456	0.674	-0.839
221	2.20	-2.408	-3.372	-3.396	-2.584	-1.373	0.255	0.457	0.738	0.782	0.811
231	2.30	0.914	1.004	0.909	0.536	-0.021	-0.505	-0.660	-0.319	0.295	0.831
241	2.40	0.906	0.355	-0.641	-1.616	-2.049	-1.646	-0.513	0.872	1.880	2.045
251	2.50	1.292	-0.033	-1.348	-2.129	-2.157	-1.599	-0.874	-0.397	-0.347	-0.591
261	2.60	-0.784	-0.605	0.032	0.903	1.581	1.668	1.024	-0.146	-1.378	-2.174
271	2.70	-2.243	-1.624	-0.660	0.288	0.862	1.033	0.986	0.973	1.148	1.429
281	2.80	1.543	1.181	0.197	-1.263	-2.769	-3.772	-3.829	-2.797	-0.897	1.369
291	2.90	3.404	4.724	5.095	4.557	3.355	1.817	0.252	-1.105	-2.095	-2.610
301	3.00	-2.585	-2.011	-0.965	0.363	1.690	2.699	3.134	2.878	2.004	0.754
311	3.10	-0.531	-1.514	-1.958	-1.783	-1.074	-0.043	1.031	1.881	2.304	2.202
321	3.20	1.597	0.622	-0.510	-1.542	-2.234	-2.414	-2.030	-1.167	-0.039	1.066
331	3.30	1.863	2.155	1.891	1.181	0.253	-0.632	-1.265	-1.555	-1.534	-1.312
341	3.40	-1.002	-0.655	-0.248	0.284	0.965	1.718	2.347	2.600	2.270	1.316
351	3.50	-0.094	-1.611	-2.827	-3.421	-3.277	-2.512	-1.407	-0.291	0.579	1.080
361	3.60	1.205	1.003	0.520	-0.214	-1.147	-2.148	-2.980	-3.356	-3.051	-2.037
371	3.70	-0.545	0.980	2.043	2.306	1.753	0.711	-0.285	-0.730	-0.378	0.638
381	3.80	1.871	2.761	2.888	2.161	0.841	-0.577	-1.587	-1.870	-1.398	-0.400
391	3.90	0.774	1.796	2.458	2.689	2.500	1.924	0.991	-0.237	-1.610	-2.855
401	4.00	-3.611	-3.540	-2.471	-0.515	1.906	4.154	5.563	5.651	4.289	1.759
411	4.10	-1.307	-4.103	-5.873	-6.123	-4.756	-2.107	1.146	4.168	6.198	6.768
421	4.20	5.831	3.769	1.257	-0.959	-2.308	-2.567	-1.899	-0.755	0.330	0.951
431	4.30	0.968	0.525	-0.065	-0.481	-0.549	-0.301	0.070	0.321	0.301	0.020
441	4.40	-0.359	-0.612	-0.571	-0.222	0.281	0.682	0.742	0.357	-0.380	-1.201
451	4.50	-1.761	-1.781	-1.169	-0.069	1.177	2.150	2.516	2.142	1.148	-0.156
461	4.60	-1.397	-2.286	-2.703	-2.723	-2.503	-2.172	-1.741	-1.102	-0.119	1.223
471	4.70	2.724	3.970	4.477	3.912	2.285	0.023	-2.145	-3.456	-3.411	-1.988
481	4.80	0.342	2.802	4.601	5.229	4.601	3.026	1.034	-0.851	-2.265	-3.052
491	4.90	-3.213	-2.818	-1.956	-0.751	0.592	1.765	2.413	2.255	1.235	-0.411

Table 7-85-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.203	-3.592	-4.170	-3.827	-2.768	-1.385	-0.073	0.937	1.611	2.034
511	5.10	2.274	2.287	1.936	1.112	-0.123	-1.471	-2.490	-2.798	-2.292	-1.244
521	5.20	-0.209	0.244	-0.173	-1.296	-2.576	-3.355	-3.214	-2.213	-0.872	0.100
531	5.30	0.189	-0.629	-1.849	-2.686	-2.484	-1.079	1.084	3.152	4.266	3.972
541	5.40	2.429	0.304	-1.569	-2.587	-2.629	-2.033	-1.340	-0.962	-0.958	-1.045
551	5.50	-0.820	-0.053	1.119	2.228	2.708	2.217	0.847	-0.884	-2.263	-2.718
561	5.60	-2.095	-0.712	0.802	1.821	2.001	1.407	0.430	-0.445	-0.888	-0.862
571	5.70	-0.591	-0.393	-0.489	-0.878	-1.352	-1.623	-1.494	-0.969	-0.260	0.305
581	5.80	0.430	-0.024	-0.902	-2.188	-3.292	-3.963	-3.981	-3.292	-2.029	-0.483
591	5.90	0.967	1.947	2.203	1.694	0.823	-0.606	-1.522	-1.754	-1.168	0.077
601	6.00	1.594	2.913	3.660	3.672	3.027	1.962	0.760	-0.360	-1.276	-1.935
611	6.10	-2.292	-2.270	-1.779	-0.790	0.591	2.093	3.344	4.000	3.892	3.116
621	6.20	2.097	1.018	0.536	0.730	1.487	2.471	3.267	3.541	3.156	2.205
631	6.30	0.952	-0.262	-1.125	-1.430	-1.111	-0.246	0.952	2.172	3.066	3.336
641	6.40	2.837	1.653	0.114	-1.291	-2.067	-1.909	-0.836	0.791	2.392	3.388
651	6.50	3.436	2.573	1.199	-0.093	-0.764	-0.585	0.368	1.574	2.468	2.597
661	6.60	1.826	0.391	-1.205	-2.397	-2.785	-2.277	-1.098	0.322	1.533	2.240
671	6.70	2.393	2.164	1.837	1.653	1.693	1.815	1.866	1.517	0.697	-0.481
681	6.80	-1.707	-2.596	-2.843	-2.370	-1.374	-0.262	0.502	0.569	-0.042	-1.224
691	6.90	-2.476	-3.383	-3.664	-3.289	-2.455	-1.465	-0.577	0.096	0.594	1.030
701	7.00	1.465	1.836	1.964	1.677	0.924	-0.131	-1.143	-1.739	-1.707	-1.129
711	7.10	-0.371	0.080	-0.136	-1.041	-2.271	-3.227	-3.359	-2.455	-0.774	1.043
721	7.20	2.272	2.456	1.638	0.353	-0.636	-0.718	0.239	1.800	3.151	3.494
731	7.30	2.444	0.231	-2.377	-4.415	-5.155	-4.617	-2.629	-0.607	0.820	1.168
741	7.40	0.661	-0.837	-2.089	-2.775	-2.698	-2.001	-1.040	-0.193	0.285	0.310
751	7.50	-0.070	-0.750	-1.608	-2.504	-3.264	-3.686	-3.611	-3.025	-2.119	-1.257
761	7.60	-0.833	-1.064	-1.853	-2.793	-3.352	-3.152	-2.198	-0.908	0.086	0.921
771	7.70	-0.341	-1.318	-1.824	-1.146	0.891	3.734	6.279	7.369	6.367	3.522
781	7.80	-0.089	-3.026	-4.150	-3.178	-0.794	1.684	2.964	2.413	0.351	-2.144
791	7.90	-3.808	-3.868	-2.339	-0.163	1.474	1.679	0.340	-1.827	-3.652	-4.123
801	8.00	-2.889	-0.426	2.230	4.011	4.331	3.327	1.711	0.359	-0.159	0.176
811	8.10	0.889	1.340	1.105	0.207	-0.936	-1.779	-1.980	-1.591	-1.004	-0.692
821	8.20	-0.905	-1.502	-2.013	-1.922	-0.980	0.604	2.220	3.147	2.915	1.543
831	8.30	-0.354	-2.009	-2.677	-2.066	-0.428	1.556	3.119	3.713	3.243	2.045
841	8.40	0.700	-0.243	-0.481	-0.043	0.786	1.626	2.177	2.318	2.105	1.706
851	8.50	1.300	1.009	0.867	0.841	0.867	0.889	0.878	0.833	0.779	0.747
861	8.60	0.760	0.821	0.906	0.980	1.026	1.074	1.212	1.561	2.202	3.086
871	8.70	3.975	4.468	4.121	2.649	0.120	-2.959	-5.727	-7.240	-6.838	-4.450
881	8.80	-0.705	3.238	6.094	6.942	5.592	2.675	-0.615	-3.007	-3.664	-2.511
891	8.90	-0.214	2.160	3.646	3.818	2.940	1.785	1.207	1.677	3.026	4.519
901	9.00	5.221	4.484	2.300	-0.654	-3.302	-4.659	-4.282	-2.457	-0.047	1.928
911	9.10	2.766	2.373	1.247	0.168	-0.225	0.248	1.268	2.138	2.342	1.656
921	9.20	0.339	-1.044	-1.931	-2.038	-1.457	-0.542	0.343	1.039	1.643	2.367
931	9.30	3.303	4.251	4.744	4.287	2.675	0.211	-2.334	-4.028	-4.224	-2.900
941	9.40	-0.709	1.307	2.219	1.665	0.023	-1.790	-2.799	-2.473	-0.995	0.861
951	9.50	2.152	2.274	1.278	-0.186	-1.240	-1.294	-0.370	0.903	1.649	1.243
961	9.60	-0.308	-2.346	-3.892	-4.178	-3.065	-1.138	0.592	1.223	0.441	-1.295
971	9.70	-2.994	-5.644	-7.757	-8.648	-8.494	-6.071	-3.071	0.356	-3.085	-6.496
981	9.80	-8.769	-9.329	-8.330	-6.509	-4.809	-3.961	-4.207	-5.263	-6.505	-7.249
991	9.90	-7.003	-5.618	-3.291	-0.493	2.165	4.071	4.762	4.070	2.217	-0.177

Table 7-85-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.228	-3.071	-2.192	0.305	3.649	6.627	8.024	7.122	4.029	-0.314
1011	10.10	-6.470	-7.058	-7.292	-5.278	-1.944	1.348	3.346	3.368	1.498	-1.520
1021	10.20	-6.622	-6.842	-7.614	-6.888	-5.033	-2.622	-0.199	1.881	3.508	4.756
1031	10.30	5.785	6.721	7.578	8.231	8.457	8.018	6.767	4.735	2.147	-0.627
1041	10.40	-3.186	-5.207	-6.509	-7.026	-6.721	-5.524	-3.551	-0.259	3.355	6.438
1051	10.50	8.397	7.510	3.499	-2.977	-10.032	-15.050	-15.669	-10.903	-1.871	8.308
1061	10.60	15.552	16.472	9.958	-2.044	-15.021	-23.562	-23.570	-14.088	2.094	19.383
1071	10.70	31.520	34.053	26.091	10.626	-6.686	-19.751	-24.314	-19.394	-7.381	7.105
1081	10.80	19.012	24.573	22.329	13.239	0.046	-13.738	-24.828	-30.906	-31.026	-25.722
1091	10.90	-16.819	-6.973	1.057	5.254	5.069	1.678	-2.428	-4.461	-2.586	3.153
1101	11.00	10.725	16.954	18.973	15.628	8.117	-0.490	-6.656	-8.037	-4.573	1.563
1111	11.10	7.121	9.463	7.887	3.908	0.346	-0.296	2.705	7.770	11.777	13.656
1121	11.20	6.079	-3.675	-14.114	-21.014	-21.257	-14.178	-1.810	11.992	23.084	26.479
1131	11.30	27.145	19.955	9.041	-3.027	-13.845	-21.463	-24.498	-22.274	-15.108	-4.551
1141	11.40	6.672	15.269	18.456	15.110	6.445	-4.239	-12.737	-15.629	-11.720	-2.573
1151	11.50	8.152	16.242	18.693	14.870	6.617	-2.667	-9.502	-11.660	-8.834	-2.487
1161	11.60	4.921	10.883	13.597	12.338	7.478	0.299	-7.316	-13.273	-15.792	-13.981
1171	11.70	-8.286	-0.546	6.534	10.415	9.845	5.542	-0.029	-3.790	-3.625	0.378
1181	11.80	5.754	8.773	6.391	-1.914	-13.419	-23.065	-25.693	-18.600	-3.139	15.500
1191	11.90	30.344	35.627	29.341	14.118	-3.945	-17.983	-23.284	-19.084	-8.485	3.351
1201	12.00	11.724	14.398	12.156	7.794	4.256	2.960	3.211	2.930	0.209	-5.262
1211	12.10	-11.716	-16.093	-15.682	-9.724	-0.098	9.339	14.489	12.983	5.403	-4.860
1221	12.20	-13.111	-15.488	-10.756	-0.886	9.836	16.758	16.944	10.419	0.024	-10.021
1231	12.30	-16.101	-16.781	-13.203	-8.166	-4.385	-2.924	-2.597	-0.775	4.835	14.375
1241	12.40	25.055	31.988	30.418	18.324	-1.947	-23.997	-39.749	-42.915	-31.984	-11.225
1251	12.50	10.908	25.364	26.479	14.479	-4.702	-22.218	-30.402	-26.171	-12.133	5.062
1261	12.60	18.216	23.098	20.207	13.950	9.820	11.145	17.221	23.804	25.659	19.690
1271	12.70	6.889	-8.014	-19.035	-22.181	-17.637	-9.654	-4.143	-5.283	-13.044	-23.021
1281	12.80	-28.777	-25.457	-12.715	4.693	19.068	23.627	16.055	-0.128	-17.156	-26.788
1291	12.90	-24.348	-10.998	6.903	20.969	24.851	17.160	1.851	-13.986	-23.678	-24.015
1301	13.00	-16.341	-5.323	3.768	7.711	6.597	3.183	0.910	1.798	5.392	9.244
1311	13.10	10.539	7.852	2.038	-4.201	-7.768	-6.808	-1.629	5.513	11.582	14.190
1321	13.20	12.568	7.663	1.457	-4.002	-7.351	-8.147	-6.660	-3.540	0.388	4.128
1331	13.30	6.503	6.378	3.171	-2.563	-8.891	-12.966	-12.185	-5.583	5.257	16.427
1341	13.40	23.155	21.970	12.575	-1.592	-14.543	-20.315	-15.782	-2.388	14.149	26.165
1351	13.50	27.435	16.119	-4.143	-25.555	-39.390	-39.724	-26.026	-3.446	19.321	33.671
1361	13.60	34.616	22.702	3.537	-14.792	-25.212	-24.533	-14.485	-0.576	10.617	14.433
1371	13.70	10.061	0.599	-8.673	-12.956	-10.227	-2.148	6.834	11.705	9.364	0.182
1381	13.80	-12.087	-22.003	-24.942	-19.239	-6.982	6.906	16.852	19.078	13.182	2.179
1391	13.90	-8.967	-15.592	-15.305	-8.826	0.616	8.931	13.036	12.052	7.377	1.707
1401	14.00	-2.410	-3.731	-2.692	-0.906	-0.146	-1.388	-4.370	-7.820	-10.147	-10.198
1411	14.10	-7.709	-3.316	1.811	6.411	9.506	10.546	9.425	6.458	2.368	-1.757
1421	14.20	-4.657	-5.279	-3.247	0.821	5.381	8.536	8.910	6.420	2.509	-0.391
1431	14.30	-0.022	4.457	11.775	18.855	22.104	19.121	10.037	-2.233	-13.040	-17.947
1441	14.40	-14.713	-4.387	9.007	20.095	24.358	19.952	8.359	-6.296	-19.070	-26.058
1451	14.50	-25.755	-19.314	-9.771	-0.708	5.048	6.219	3.109	-2.353	-8.161	-12.102
1461	14.60	-12.571	-9.082	-2.377	5.616	12.238	14.935	12.307	4.929	-6.497	-11.932
1471	14.70	-13.598	-7.766	4.084	17.413	26.241	25.665	14.233	-4.979	-25.196	-38.493
1481	14.80	-39.046	-25.665	-2.491	22.526	40.745	46.211	37.877	19.772	-0.868	-16.600
1491	14.90	-22.592	-18.125	-6.314	7.622	18.627	23.616	22.173	16.084	8.139	0.877

Table 7-85-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.210	-6.821	-7.487	-7.035	-6.167	-5.271	-4.428	-3.503	-2.260	-0.674
1511	15.10	1.894	4.520	6.625	7.119	5.030	0.092	-6.800	-13.592	-17.682	-16.980
1521	15.20	-10.958	-1.136	9.340	16.939	19.275	16.180	9.745	3.243	-0.553	-0.805
1531	15.30	0.978	1.840	-0.859	-7.719	-14.594	-23.384	-24.029	-18.740	-3.292	11.387
1541	15.40	21.276	22.050	13.260	-1.222	-14.817	-21.234	-17.475	-5.418	8.844	17.673
1551	15.50	15.386	1.032	-20.879	-42.039	-53.742	-50.570	-32.770	-6.336	19.291	34.923
1561	15.60	35.254	20.922	-1.780	-23.423	-35.172	-32.250	-15.770	7.758	29.052	39.774
1571	15.70	35.854	19.099	-3.572	-22.969	-33.605	-25.860	-9.093	11.417	26.876	30.852
1581	15.80	22.016	4.610	-13.538	-24.557	-24.026	-12.834	3.408	17.112	22.273	17.184
1591	15.90	5.028	-7.859	-15.169	-13.661	-4.596	7.090	15.384	16.230	9.487	-1.136
1601	16.00	-15.058	-12.662	-7.547	2.901	15.832	20.399	20.033	13.726	4.654	-2.275
1611	16.10	-4.801	-2.501	2.423	6.757	8.056	5.825	1.548	-2.335	-3.836	-2.419
1621	16.20	0.921	4.411	6.573	6.935	6.009	4.643	3.253	1.498	-1.351	-5.587
1631	16.30	-10.359	-13.882	-13.302	-8.058	1.055	10.853	17.060	16.484	8.602	-3.745
1641	16.40	-15.403	-21.194	-18.388	-5.103	5.124	15.451	18.524	13.547	3.583	-6.092
1651	16.50	-10.737	-8.585	-1.716	5.107	7.029	1.778	-8.983	-20.359	-26.631	-24.161
1661	16.60	-13.295	1.695	14.613	20.258	16.811	6.520	-5.570	-14.136	-16.032	-11.478
1671	16.70	-3.518	3.835	7.169	7.383	4.501	1.366	-0.407	-0.785	-1.021	-2.486
1681	16.80	-5.425	-8.494	-9.430	-6.503	0.125	8.026	13.461	13.264	6.644	-4.110
1691	16.90	-14.512	-19.984	-18.108	-9.869	0.808	9.000	11.223	7.078	-0.702	-7.804
1701	17.00	-10.613	-6.002	-1.691	4.908	8.680	8.474	5.544	2.591	2.025	4.505
1711	17.10	8.601	11.753	11.920	8.877	4.366	0.982	0.460	2.430	4.482	3.588
1721	17.20	-1.887	-10.779	-19.284	-22.749	-18.220	-6.361	8.435	19.960	23.240	17.146
1731	17.30	5.128	-6.421	-11.409	-7.214	3.881	15.824	21.933	18.426	6.471	-8.367
1741	17.40	-19.010	-20.573	-12.931	-0.768	8.939	10.666	3.328	-9.103	-19.693	-22.252
1751	17.50	-14.695	-0.244	14.750	21.431	18.024	5.778	-9.029	-18.926	-19.098	-9.833
1761	17.60	3.684	14.109	15.750	7.498	-6.628	-19.545	-24.700	-19.339	-5.832	9.564
1771	17.70	19.727	20.139	10.795	-3.967	-17.673	-24.698	-22.605	-12.817	0.468	12.382
1781	17.80	19.419	20.491	16.749	10.527	4.121	-0.987	-4.256	-5.735	-5.689	-4.394
1791	17.90	-2.231	0.200	2.152	3.033	2.771	1.925	1.393	1.818	3.087	4.294
1801	18.00	4.319	2.732	0.438	-0.494	2.120	9.043	18.555	26.625	28.562	21.489
1811	18.10	6.404	-11.446	-24.406	-25.881	-13.837	7.504	28.876	39.869	33.817	11.359
1821	18.20	-19.218	-45.272	-55.381	-44.642	-17.143	15.668	40.071	46.248	32.663	6.577
1831	18.30	-19.522	-33.809	-30.522	-12.525	11.369	29.157	33.078	22.114	2.179	-17.159
1841	18.40	-27.455	-25.243	-13.201	1.230	12.095	13.557	6.645	-4.052	-12.577	-14.678
1851	18.50	-9.677	-0.380	8.712	13.761	13.283	8.623	1.910	-3.558	-6.554	-7.220
1861	18.60	-6.663	-5.980	-5.571	-5.103	-4.020	-2.157	0.008	1.618	2.026	1.254
1871	18.70	-0.001	-0.851	-0.862	-0.393	-0.366	-1.556	-3.857	-6.052	-6.302	-3.198
1881	18.80	3.241	11.233	17.851	20.364	17.588	10.529	1.902	-5.228	-8.976	-9.495
1891	18.90	-8.675	-8.860	-11.311	-15.301	-18.403	-17.845	-12.207	-2.495	8.047	15.371
1901	19.00	16.564	11.303	2.037	-7.200	-12.741	-12.983	-8.981	-3.679	-0.237	-0.371
1911	19.10	-3.568	-7.552	-9.660	-8.356	-4.057	1.144	4.642	4.707	1.344	-3.801
1921	19.20	-8.362	-10.459	-9.520	-6.333	-2.372	1.132	3.822	4.201	9.031	12.545
1931	19.30	15.993	17.818	16.430	11.149	2.826	-6.243	-13.113	-15.378	-12.210	-4.796
1941	19.40	4.030	10.829	12.868	9.189	1.038	-8.532	-15.755	-17.584	-12.938	-3.278
1951	19.50	7.789	15.819	17.345	11.467	0.513	-10.664	-16.629	-13.806	-2.361	13.442
1961	19.60	26.771	31.131	23.422	5.693	-15.367	-31.149	-36.939	-25.069	-5.859	14.211
1971	19.70	26.345	25.511	12.790	-5.191	-19.504	-23.274	-15.017	0.730	15.793	22.561
1981	19.80	17.874	4.595	-9.931	-17.761	-14.563	-1.949	13.182	22.358	19.806	5.686
1991	19.90	-13.790	-29.316	-33.078	-22.652	-2.269	19.231	32.659	32.832	20.868	3.322

Table 7-85-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-11.270	-16.647	-11.696	-0.593	9.738	13.389	8.469	-2.173	-12.755	-17.807
2011	20.10	-15.082	-6.576	2.779	7.963	6.639	0.339	-6.531	-9.282	-5.652	2.850
2021	20.20	11.715	15.884	12.537	2.716	-9.119	-17.346	-18.066	-11.084	0.043	9.694
2031	20.30	13.994	11.054	3.494	-3.975	-6.917	-3.510	4.572	13.150	17.816	16.267
2041	20.40	9.451	0.959	-4.962	-5.676	-1.491	4.615	8.703	8.051	2.627	-4.911
2051	20.50	-10.662	-11.583	-7.117	0.505	7.429	10.164	7.356	0.428	-7.188	-11.615
2061	20.60	-11.330	-6.121	1.257	7.453	7.981	8.310	3.887	-0.815	-3.654	-3.831
2071	20.70	-2.086	-0.047	0.812	0.001	-1.810	-3.306	-3.390	-1.856	0.499	2.363
2081	20.80	2.701	1.362	-0.827	-2.550	-2.759	-1.281	1.072	2.951	3.207	1.525
2091	20.90	-1.409	-4.263	-5.748	-5.245	-3.062	-0.195	2.227	3.505	3.634	3.164
2101	21.00	2.786	2.901	3.433	3.960	4.057	3.605	2.875	2.334	2.298	2.685
2111	21.10	3.027	2.761	1.638	-0.017	-1.372	-1.502	0.079	3.034	6.231	8.197
2121	21.20	7.804	4.841	0.185	-4.542	-7.675	-8.222	-6.277	-2.913	0.348	2.232
2131	21.30	2.237	0.738	-1.327	-3.006	-3.830	-3.997	-4.191	-5.140	-7.162	-9.919
2141	21.40	-12.520	-13.895	-13.276	-10.566	-6.434	-2.099	1.100	2.189	0.913	-2.152
2151	21.50	-5.765	-8.520	-9.159	-7.212	-3.112	1.881	6.097	8.053	7.030	3.390
2161	21.60	-1.508	-5.810	-7.884	-6.982	-3.539	1.020	4.909	6.755	6.175	3.882
2171	21.70	1.270	-0.312	-0.243	1.077	2.467	2.634	0.910	-2.301	-5.637	-7.396
2181	21.80	-6.386	-2.576	2.769	7.572	9.826	8.483	3.933	-2.125	-7.379	-9.846
2191	21.90	-8.643	-4.292	1.564	6.852	9.876	9.889	7.247	3.130	-1.005	-3.978
2201	22.00	-5.245	-4.958	-3.754	-2.402	-1.484	-1.205	-1.402	-1.701	-1.732	-1.306
2211	22.10	-0.475	0.532	1.459	2.180	2.769	3.448	4.426	5.716	7.027	7.818
2221	22.20	7.506	5.763	2.742	-0.884	-4.129	-6.063	-6.198	-4.690	-2.266	0.116
2231	22.30	1.698	2.241	2.062	1.782	1.910	2.510	3.120	3.007	1.622	-0.989
2241	22.40	-4.052	-6.318	-6.612	-4.420	-0.222	4.608	8.336	9.585	7.937	4.122
2251	22.50	-0.271	-3.458	-4.205	-2.325	1.263	4.933	7.034	6.561	3.560	-0.698
2261	22.60	-5.129	-7.489	-6.989	-3.715	1.287	6.303	9.625	10.165	7.839	3.570
2271	22.70	-1.092	-4.589	-5.947	-5.110	-2.870	-0.448	1.087	1.267	0.352	-0.919
2281	22.80	-1.792	-1.921	-1.514	-1.129	-1.258	-1.948	-2.722	-2.854	-1.871	0.051
2291	22.90	2.047	2.983	2.127	-0.296	-3.044	-4.391	-3.055	0.980	6.223	10.239
2301	23.00	10.810	7.128	0.386	-6.628	-10.788	-10.171	-5.077	2.027	7.668	9.108
2311	23.10	5.761	-0.440	-5.965	-7.482	-3.608	4.274	12.580	17.238	15.682	8.161
2321	23.20	-2.316	-11.381	-15.341	-12.862	-5.490	3.219	9.658	10.941	7.800	2.243
2331	23.30	-2.773	-5.106	-4.417	-2.103	-0.306	-0.582	-2.978	-6.017	-7.560	-6.059
2341	23.40	-1.508	4.432	9.194	10.560	7.760	1.852	-4.781	-9.562	-10.883	-8.758
2351	23.50	-4.674	-0.771	1.206	0.655	-1.751	-4.559	-6.336	-6.358	-4.847	-2.706
2361	23.60	-0.945	-0.138	-0.186	-0.487	-0.378	0.433	1.683	2.714	2.870	1.911
2371	23.70	0.191	-1.493	-2.304	-1.803	-0.196	1.765	3.159	3.368	2.396	0.862
2381	23.80	-0.337	-0.509	0.644	1.943	3.016	2.803	1.038	-1.745	-4.406	-5.703
2391	23.90	-4.874	-2.012	1.945	5.606	7.713	7.635	5.553	2.275	-1.199	-4.107
2401	24.00	-6.148	-7.405	-8.065	-8.137	-7.370	-5.431	-2.250	1.703	5.401	7.585
2411	24.10	7.301	4.399	-0.284	-5.170	-8.541	-9.221	-7.033	-2.827	1.924	5.746
2421	24.20	7.719	7.720	6.300	4.299	2.431	1.048	0.157	-0.391	-0.676	-0.622
2431	24.30	-0.072	1.022	2.455	3.762	4.382	3.913	2.319	-0.027	-2.465	-4.296
2441	24.40	-5.024	-4.494	-2.902	-0.695	1.568	3.358	4.281	4.176	3.173	1.697
2451	24.50	0.370	-0.209	0.270	1.614	3.130	3.873	3.103	0.716	-2.570	-5.435
2461	24.60	-6.532	-5.173	-1.762	2.272	5.076	5.257	2.604	-1.719	-5.665	-7.257
2471	24.70	-5.551	-1.124	4.175	8.093	9.034	6.788	2.562	-1.165	-4.133	-4.096
2481	24.80	-2.053	0.669	2.710	3.381	2.900	2.075	1.666	1.834	2.043	1.460
2491	24.90	-0.381	-3.093	-5.461	-6.040	-4.013	0.168	4.769	7.483	6.549	1.725

Table 7-85-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.416	-12.065	-15.402	-13.888	-8.011	-0.109	6.644	9.626	7.673	2.414
2511	25.10	-4.260	-9.431	-11.137	-9.067	-4.419	0.767	4.555	5.875	4.799	2.296
2521	25.20	-0.348	-2.108	-2.566	-1.909	-0.676	0.572	1.480	1.953	2.062	1.902
2531	25.30	1.504	0.839	-0.104	-1.227	-2.303	-3.020	-3.099	-2.414	-1.059	0.669
2541	25.40	2.363	3.650	4.322	4.404	4.121	3.779	3.604	3.596	3.504	2.916
2551	25.50	1.482	-0.866	-3.771	-6.506	-8.217	-8.275	-6.572	-3.615	-0.356	2.192
2561	25.60	3.363	3.097	1.908	0.582	-0.230	-0.322	0.019	0.248	-0.062	-0.917
2571	25.70	-1.847	-2.147	-1.290	0.727	3.295	5.429	6.229	5.321	3.049	0.322
2581	25.80	-1.815	-2.672	-2.202	-0.967	0.191	0.594	0.048	-1.103	-2.211	-2.686
2591	25.90	-2.296	-1.254	-0.069	0.733	0.870	0.405	-0.334	-0.940	-1.116	-0.769
2601	26.00	0.008	1.012	1.999	2.717	2.912	2.365	0.984	-1.067	-3.302	-4.986
2611	26.10	-5.375	-4.064	-1.251	2.219	5.127	6.373	5.481	2.861	-0.323	-2.666
2621	26.20	-3.164	-1.711	0.835	3.043	3.601	1.977	-1.282	-4.740	-6.814	-6.341
2631	26.30	-3.312	1.181	5.390	7.688	7.281	4.556	0.887	-1.969	-2.669	-0.843
2641	26.40	2.657	6.303	8.373	7.767	4.441	-0.590	-5.678	-9.212	-10.242	-8.803
2651	26.50	-5.821	-2.655	-0.496	0.122	-0.521	-1.550	-1.978	-1.213	0.647	2.883
2661	26.60	4.535	4.901	3.905	2.136	0.537	-0.104	0.407	1.541	2.308	1.781
2671	26.70	-0.367	-3.616	-6.776	-8.526	-8.047	-5.435	-1.680	1.788	3.760	3.790
2681	26.80	2.340	0.483	-0.686	-0.610	0.491	1.797	2.391	1.781	0.178	-1.627
2691	26.90	-2.708	-2.508	-1.139	0.686	2.052	2.335	1.520	0.188	-0.831	-0.919
2701	27.00	-0.001	1.436	2.635	2.996	2.407	1.289	0.341	0.138	0.804	1.938
2711	27.10	2.834	2.868	1.834	0.065	-1.730	-2.806	-2.733	-1.568	0.207	1.943
2721	27.20	3.114	3.515	3.275	2.728	2.219	1.958	1.981	2.191	2.440	2.583
2731	27.30	2.504	2.114	1.378	0.355	-0.758	-1.634	-1.914	-1.366	-0.041	1.672
2741	27.40	3.147	3.753	3.130	1.386	-1.013	-3.234	-4.587	-4.679	-3.550	-1.600
2751	27.50	0.614	2.581	3.962	4.593	4.423	3.659	1.789	-0.341	-2.476	-4.006
2761	27.60	-4.364	-3.289	-1.037	1.632	3.706	4.343	3.267	0.921	-1.718	-3.596
2771	27.70	-4.091	-3.312	-2.030	-1.250	-1.655	-3.209	-5.138	-6.325	-5.903	-3.759
2781	27.80	-0.656	2.105	3.317	2.471	0.035	-2.769	-4.558	-4.458	-2.510	0.262
2791	27.90	2.822	3.492	2.597	0.528	-1.615	-2.803	-2.585	-1.260	0.356	1.419
2801	28.00	1.510	0.824	-0.011	-0.348	0.076	0.984	1.744	1.778	0.952	-0.293
2811	28.10	-1.161	-0.959	0.453	2.495	4.090	4.199	2.383	-0.897	-4.419	-6.737
2821	28.20	-6.849	-4.684	-1.147	2.285	4.239	4.049	2.013	-0.805	-3.114	-3.990
2831	28.30	-3.253	-1.456	0.465	1.681	1.828	1.095	0.009	-0.903	-1.406	-1.604
2841	28.40	-1.812	-2.262	-2.927	-3.503	-5.668	-6.038	-4.937	-0.783	-0.136	-0.338
2851	28.50	-4.301	-2.521	-3.326	-3.224	-2.169	-0.595	0.803	1.427	1.089	0.094
2861	28.60	-0.939	-1.530	-1.166	-0.423	0.178	0.039	-1.051	-2.751	-4.288	-4.830
2871	28.70	-3.917	-1.723	0.998	3.244	4.260	3.880	2.612	1.368	0.999	1.862
2881	28.80	3.631	5.450	6.352	5.738	3.677	0.892	-1.558	-2.747	-2.275	-0.414
2891	28.90	2.050	4.183	5.284	5.139	4.021	2.490	1.107	0.206	-0.180	-0.245
2901	29.00	-0.237	-0.312	-0.474	-0.619	-0.637	-0.505	-0.304	-0.174	-0.219	-0.439
2911	29.10	-0.718	-0.875	-0.754	-0.302	0.405	1.194	1.862	2.262	2.367	2.187
2921	29.20	1.929	1.738	1.230	1.916	2.187	2.337	2.144	1.485	0.331	-1.013
2931	29.30	-2.168	-2.713	-2.397	-1.268	0.300	1.739	2.529	2.444	1.670	0.729
2941	29.40	0.219	0.487	1.412	2.413	2.722	1.785	-0.600	-3.208	-5.026	-6.726
2951	29.50	-6.135	-4.247	-2.057	-0.680	-0.774	-2.192	-4.037	-5.131	-4.655	-2.639
2961	29.60	-0.015	1.812	1.688	-0.656	-4.369	-7.829	-9.389	-8.190	-4.606	-0.107
2971	29.70	3.421	4.560	3.018	-0.270	-3.636	-5.506	-5.158	-3.007	-0.321	1.495
2981	29.80	1.842	0.328	-1.388	-2.190	-1.234	1.390	4.688	7.262	8.026	6.741
2991	29.90	4.120	1.461	-0.010	0.281	2.009	4.166	5.590	5.538	4.023	1.764

Table 7-85-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1756 105-GR-1-20 HA. (HA.) HASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.197	-0.995	-0.317	1.504	3.701	5.418	6.073	5.527	4.049	2.141
3011	30.10	0.332	-0.982	-1.586	-1.434	-0.618	0.660	2.098	3.332	4.010	3.909
3021	30.20	3.031	1.628	0.128	-1.024	-1.538	-1.390	-0.812	-0.175	0.183	0.098
3031	30.30	-0.369	-0.975	-1.416	-1.449	-0.981	-0.088	1.016	2.029	2.638	2.589
3041	30.40	1.769	0.275	-1.557	-3.203	-4.095	-3.825	-2.333	0.009	2.488	4.300
3051	30.50	4.859	4.039	2.229	0.153	-1.443	-2.114	-1.879	-1.160	-0.527	-0.396
3061	30.60	-0.827	-1.525	-2.033	-1.996	-1.356	-0.382	0.494	0.894	0.681	-0.017
3071	30.70	-0.915	-1.754	-2.416	-2.917	-3.293	-3.473	-3.243	-2.361	-0.756	1.301
3081	30.80	3.201	4.216	3.843	2.123	-0.299	-2.393	-3.215	-2.368	-0.253	2.079
3091	30.90	3.390	2.845	0.433	-3.000	-6.123	-7.720	-7.226	-4.948	-1.868	0.857
3101	31.00	2.424	2.697	2.158	1.558	1.478	2.040	2.908	3.543	3.545	2.872
3111	31.10	1.816	0.765	-0.073	-0.817	-1.811	-3.341	-5.337	-7.274	-8.356	-7.926
3121	31.20	-5.873	-2.810	0.125	1.761	1.456	-0.559	-3.260	-5.308	-5.693	-4.229
3131	31.30	-1.633	0.861	2.050	1.539	-0.237	-2.170	-3.096	-2.423	-0.447	1.790
3141	31.40	3.056	2.585	0.507	-2.187	-4.128	-4.248	-2.324	0.918	4.149	6.089
3151	31.50	6.105	4.464	2.132	0.243	-0.470	0.010	1.085	1.953	2.098	1.559
3161	31.60	0.842	0.524	0.814	1.335	1.303	0.004	-2.676	-6.002	-8.610	-9.146
3171	31.70	-6.999	-2.749	1.952	5.078	5.182	2.153	-2.632	-6.888	-8.472	-6.417
3181	31.80	-1.448	4.323	8.366	8.923	5.851	0.678	-4.128	-6.349	-5.053	-0.998
3191	31.90	3.803	7.111	7.569	5.324	1.878	-0.740	-1.046	1.149	4.671	7.621
3201	32.00	8.378	6.423	2.590	-1.387	-3.769	-3.675	-1.471	1.493	3.628	3.941
3211	32.10	2.500	0.317	-1.258	-1.294	0.234	2.475	4.217	4.576	3.474	1.664
3221	32.20	0.270	0.139	1.355	3.185	4.500	4.611	2.790	0.363	-1.667	-2.275
3231	32.30	-1.176	0.996	3.010	3.682	2.507	-0.059	-2.829	-4.485	-4.260	-2.326
3241	32.40	0.303	2.297	2.701	1.423	-0.729	-2.465	-2.690	-1.072	1.763	4.526
3251	32.50	5.879	5.082	2.349	-1.249	-4.282	-5.606	-4.869	-2.637	-0.096	1.506
3261	32.60	1.419	-0.292	-2.822	-5.013	-5.891	-5.096	-3.017	-0.594	1.113	1.396
3271	32.70	0.194	-1.809	-3.928	-5.014	-4.747	-3.365	-1.626	-0.444	-0.456	-1.710
3281	32.80	-3.637	-5.304	-5.847	-4.884	-2.699	-0.124	1.848	2.516	1.793	0.226
3291	32.90	-1.283	-1.933	-1.424	-0.097	1.243	1.743	0.952	-0.932	-3.129	-4.644
3301	33.00	-4.731	-3.244	-0.705	1.957	3.828	4.414	3.815	2.606	1.508	1.030
3311	33.10	1.255	1.864	2.376	2.430	1.975	1.264	0.666	0.436	0.555	0.766
3321	33.20	0.747	0.342	-0.299	-0.772	-0.628	0.368	2.038	3.829	5.028	5.090
3331	33.30	3.911	1.908	-0.129	-1.364	-1.270	0.147	2.354	4.503	5.775	5.691
3341	33.40	4.271	1.993	-0.419	-2.283	-3.187	-3.098	-2.302	-1.243	-0.324	0.239
3351	33.50	0.451	0.480	0.521	0.683	0.926	1.095	1.013	0.597	-0.080	-0.808
3361	33.60	-1.334	-1.487	-1.275	-0.881	-0.579	-0.584	-0.934	-1.452	-1.829	-1.780
3371	33.70	-1.205	-0.257	0.711	1.308	1.293	0.684	-0.264	-1.197	-1.858	-2.207
3381	33.80	-2.417	-2.742	-3.332	-4.108	-4.779	-5.003	-4.593	-3.659	-2.585	-1.835
3391	33.90	-1.693	-2.080	-2.563	-2.578	-1.757	-0.184	1.578	2.723	2.607	1.114
3401	34.00	-1.214	-3.376	-4.357	-3.614	-1.368	1.572	4.013	5.116	4.690	3.275
3411	34.10	1.844	1.200	1.920	3.383	4.774	5.159	4.063	1.743	-0.919	-2.823
3421	34.20	-3.160	-1.879	0.469	2.830	4.229	4.181	2.862	0.972	-0.629	-1.323
3431	34.30	-0.981	0.046	1.153	1.795	1.728	1.080	0.238	-0.364	-0.452	-0.011
3441	34.40	0.740	1.463	1.855	1.756	1.192	0.364	-0.442	-0.946	-0.979	-0.550
3451	34.50	0.126	0.683	0.733	0.031	-1.384	-3.146	-4.669	-5.372	-4.942	-3.506
3461	34.60	-1.616	-0.032	0.617	0.133	-1.143	-2.476	-3.080	-2.498	-0.832	1.307
3471	34.70	3.086	3.660	3.475	2.319	1.107	0.494	0.739	1.582	2.392	2.515
3481	34.80	1.613	-0.153	-2.215	-3.879	-4.659	-4.474	-3.625	-2.578	-1.692	-1.045
3491	34.90	-0.456	0.337	1.448	2.713	3.741	4.115	3.629	2.417	0.906	-0.390

Table 7-85-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1756 105-GR-1-20 HA. (HA.) HASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.117	-1.231	-0.964	-0.646	-0.484	-0.433	-0.246	0.339	1.372	2.580
3511	35.10	3.445	3.441	2.325	0.310	-1.969	-3.697	-4.224	-3.335	-1.334	1.097
3521	35.20	3.193	4.395	4.524	3.773	2.544	1.249	0.161	-0.619	-1.091	-1.269
3531	35.30	-1.118	-0.587	0.309	1.618	2.434	2.981	2.756	1.672	-0.077	-2.048
3541	35.40	-3.693	-4.540	-4.350	-3.193	-1.424	0.438	1.878	2.538	2.327	1.443
3551	35.50	0.298	-0.625	-0.948	-0.542	0.417	1.510	2.238	2.231	1.423	0.095
3561	35.60	-1.222	-1.965	-1.786	-0.714	0.844	2.258	2.946	2.610	1.364	-0.321
3571	35.70	-1.814	-2.538	-2.415	-1.446	-0.116	1.032	1.565	1.301	0.353	-0.936
3581	35.80	-2.131	-2.842	-2.849	-2.148	-0.953	0.376	1.435	1.897	1.614	0.675
3591	35.90	-0.618	-1.848	-2.625	-2.723	-2.154	-1.157	-0.086	0.725	1.083	0.979
3601	36.00	0.552	-0.003	-0.517	-0.894	-1.097	-1.108	-0.904	-0.468	0.159	0.830
3611	36.10	1.302	1.311	0.897	-0.486	-1.943	-3.225	-3.900	-3.760	-2.815	-1.461
3621	36.20	-0.129	0.810	1.206	1.166	0.852	0.532	0.265	-0.003	-0.373	-0.868
3631	36.30	-1.359	-1.614	-1.428	-0.766	0.151	0.943	1.253	0.951	0.237	-0.443
3641	36.40	-0.620	-0.077	0.997	2.058	2.472	1.843	0.267	-1.664	-3.102	-3.337
3651	36.50	-2.150	0.056	2.411	3.961	4.089	2.782	0.618	-1.516	-2.819	-2.916
3661	36.60	-1.973	-0.555	0.673	1.268	1.170	0.671	0.211	0.130	0.505	1.138
3671	36.70	1.695	1.892	1.638	1.065	0.433	-0.016	-0.180	-0.126	-0.027	-0.049
3681	36.80	-0.246	-0.538	-0.762	-0.773	-0.537	-0.163	0.141	0.170	-0.184	-0.867
3691	36.90	-1.681	-2.362	-2.680	-2.536	-1.986	-1.234	-0.541	-0.144	-0.172	-0.607
3701	37.00	-1.298	-2.009	-2.491	-2.569	-2.190	-1.445	-0.561	0.264	0.751	0.806
3711	37.10	0.467	-0.092	-0.632	-0.935	-0.896	-0.562	-0.105	0.260	0.384	0.259
3721	37.20	0.045	-0.004	0.343	1.166	2.322	3.473	4.206	4.206	3.401	2.015
3731	37.30	0.496	-0.652	-1.070	-0.665	0.270	1.365	2.155	2.362	1.966	1.178
3741	37.40	0.314	-0.352	-0.696	-0.754	-0.649	-0.492	-0.311	-0.086	0.285	0.701
3751	37.50	1.027	1.048	0.609	-0.263	-1.326	-2.191	-2.499	-2.101	-1.159	-0.092
3761	37.60	0.611	0.627	-0.032	-1.012	-1.785	-1.905	-1.237	-0.028	1.213	1.962
3771	37.70	1.950	1.293	0.431	-0.092	0.092	0.995	2.267	3.374	3.864	3.579
3781	37.80	2.714	1.697	0.964	0.741	0.957	1.314	1.474	1.251	0.710	0.114
3791	37.90	-0.233	-0.159	0.274	0.815	1.170	1.170	0.672	0.523	0.429	0.767
3801	38.00	1.483	2.298	2.844	2.843	2.269	1.268	0.258	-0.449	-0.694	-0.549
3811	38.10	-0.253	-0.068	-0.132	-0.392	-0.641	-0.640	-0.243	0.329	1.199	1.740
3821	38.20	1.818	1.375	0.553	-0.367	-1.086	-1.397	-1.247	-0.743	-0.091	0.477
3831	38.30	0.760	0.634	0.065	-0.881	-2.035	-3.139	-3.888	-4.005	-3.347	-1.982
3841	38.40	-0.213	1.490	2.642	2.915	2.277	1.010	-0.397	-1.439	-1.799	-1.472
3851	38.50	-0.747	-0.063	0.195	-0.137	-0.942	-1.904	-2.670	-3.021	-2.958	-2.671
3861	38.60	-2.411	-2.343	-2.553	-2.569	-2.471	-2.035	-1.323	-0.570	-0.069	-0.020
3871	38.70	-0.414	-1.028	-1.525	-1.622	-1.230	-0.493	0.284	0.796	0.894	0.656
3881	38.80	0.343	0.254	0.566	1.268	1.990	2.514	2.550	2.063	1.254	0.462
3891	38.90	0.005	0.022	0.415	0.899	1.147	0.951	0.324	-0.507	-1.205	-1.481
3901	39.00	-1.226	-0.554	0.247	0.850	1.022	0.716	0.072	-0.660	-1.231	-1.498
3911	39.10	-1.466	-1.261	-1.058	-0.993	-1.106	-1.333	-1.541	-1.590	-1.383	-0.896
3921	39.20	-0.176	0.678	1.531	2.231	2.622	2.570	2.001	0.956	-0.373	-1.653
3931	39.30	-2.488	-2.550	-1.726	-0.207	1.533	2.878	3.303	2.600	0.991	-0.925
3941	39.40	-2.405	-2.863	-2.129	-0.541	1.191	2.284	2.229	1.016	-0.855	-2.590
3951	39.50	-3.450	-3.065	-1.586	0.399	2.134	3.015	2.821	1.756	0.303	-1.016
3961	39.60	-1.855	-2.136	-1.999	-1.658	-1.264	-0.852	-0.386	0.145	0.647	0.932
3971	39.70	0.817	0.242	-0.647	-1.531	-2.056	-2.007	-1.424	-0.599	0.061	0.228
3981	39.80	-0.186	-0.993	-1.833	-2.354	-2.391	-2.031	-1.545	-1.239	-1.283	-1.632
3991	39.90	-2.067	-2.317	-2.202	-1.712	-0.985	-0.209	0.480	1.059	1.582	2.103

Table 7-85-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.596	2.944	3.004	2.712	2.165	1.605	1.318	1.475	2.016	2.639
4011	40.10	2.928	2.548	1.433	-0.151	-1.695	-2.655	-2.683	-1.782	-0.290	1.272
4021	40.20	2.424	2.918	2.802	2.346	1.879	1.021	1.599	1.674	1.652	1.416
4031	40.30	0.992	0.537	0.234	0.187	0.346	0.536	0.545	0.243	-0.333	-0.982
4041	40.40	-1.429	-1.450	-0.984	-0.169	0.715	1.365	1.585	1.308	0.884	0.397
4051	40.50	0.135	0.188	0.475	0.796	0.939	0.795	0.417	-0.003	-0.236	-0.131
4061	40.50	0.294	0.854	1.279	1.348	1.005	0.401	-0.176	-0.439	-0.250	0.294
4071	40.70	0.896	1.188	0.914	0.061	-1.116	-2.197	-2.785	-2.685	-1.988	-1.028
4081	40.80	-0.225	0.108	-0.099	-0.656	-1.225	-1.693	-1.323	-0.818	-0.260	0.036
4091	40.90	-0.121	-0.701	-1.466	-2.078	-2.247	-1.855	-0.998	0.057	0.992	1.553
4101	41.00	1.647	1.353	0.886	0.502	0.408	0.690	1.287	2.014	2.626	2.901
4111	41.10	2.718	2.103	1.223	0.333	-0.320	-0.588	-0.472	-0.117	0.264	0.481
4121	41.20	0.455	0.230	-0.050	-0.250	-0.308	-0.272	-0.263	-0.388	-0.662	-0.984
4131	41.30	-1.180	-1.103	-0.730	-0.196	0.260	0.609	0.159	-0.389	-0.976	-1.311
4141	41.40	-1.216	-0.718	-0.034	0.543	0.786	0.645	0.255	-0.158	-0.405	-0.440
4151	41.50	-0.365	-0.344	-0.478	-0.718	-0.876	-0.742	-0.227	0.541	1.241	1.513
4161	41.60	1.157	0.272	-0.749	-1.385	-1.251	-0.308	1.075	2.267	2.663	1.981
4171	41.70	0.421	-1.402	-2.727	-2.992	-2.091	-0.422	1.296	2.355	2.369	1.435
4181	41.80	0.062	-1.086	-1.491	-1.008	0.105	1.337	2.174	2.323	1.811	0.925
4191	41.90	0.043	-0.548	-0.755	-0.672	-0.482	-0.338	-0.281	-0.253	-0.162	0.036
4201	42.00	0.288	0.478	0.494	0.307	0.001	-0.265	-0.345	-0.190	0.113	0.380
4211	42.10	0.428	0.171	-0.320	-0.845	-1.163	-1.118	-0.716	-0.126	0.392	0.616
4221	42.20	0.468	0.055	-0.372	-0.537	-0.266	0.426	1.326	2.106	2.447	2.167
4231	42.30	1.295	0.064	-1.172	-2.060	-2.368	-2.057	-1.283	-0.335	0.469	0.888
4241	42.40	0.831	0.368	-0.309	-0.970	-1.430	-1.613	-1.568	-1.428	-1.351	-1.443
4251	42.50	-1.719	-2.095	-2.425	-2.558	-2.305	-1.895	-1.136	-0.240	0.635	1.326
4261	42.60	1.699	1.669	1.228	0.460	-0.461	-1.302	-1.840	-1.939	-1.617	-1.063
4271	42.70	-0.582	-0.472	-0.895	-1.782	-2.837	-3.638	-3.812	-3.201	-1.949	-0.456
4281	42.80	0.783	1.361	1.222	0.501	-0.375	-0.978	-1.050	-0.615	0.056	0.587
4291	42.90	0.691	0.304	-0.390	-1.056	-1.372	-1.185	-0.568	0.225	0.883	1.184
4301	43.00	1.069	0.646	0.106	-0.377	-0.716	-0.918	-1.032	-1.089	-1.061	-0.879
4311	43.10	-0.485	0.110	0.804	1.435	1.856	2.004	1.934	1.780	1.685	1.716
4321	43.20	1.825	1.881	1.753	1.396	0.904	0.478	0.330	0.569	1.123	1.747
4331	43.30	2.122	2.004	1.349	0.363	-0.569	-1.031	-0.758	0.243	1.673	3.052
4341	43.40	3.898	3.914	3.093	1.715	0.230	-0.921	-1.458	-1.352	-0.794	-0.088
4351	43.50	0.479	0.747	0.709	0.473	0.173	-0.106	-0.353	-0.607	-0.890	-1.155
4361	43.60	-1.284	-1.137	-0.639	0.154	1.042	1.743	2.013	1.754	1.065	0.205
4371	43.70	-0.517	-0.879	-0.837	-0.530	-0.199	-0.062	-0.202	-0.542	-0.896	-1.075
4381	43.80	-0.993	-0.703	-0.360	-0.126	-0.073	-0.144	-0.193	-0.069	0.284	0.789
4391	43.90	1.274	1.558	1.556	1.317	0.997	0.764	0.700	0.750	0.758	0.561
4401	44.00	0.097	-0.560	-1.135	-1.456	-1.375	-0.962	-0.447	-0.122	-0.190	-0.661
4411	44.10	-1.333	-1.879	-1.997	-1.549	-0.625	0.496	1.469	2.025	2.069	1.699
4421	44.20	1.141	0.643	0.370	0.367	0.560	0.820	1.027	1.120	1.102	1.020
4431	44.30	0.933	0.873	0.835	0.779	0.656	0.433	0.122	-0.208	-0.440	-0.449
4441	44.40	-0.155	0.426	1.159	1.804	2.106	1.894	1.176	0.165	-0.778	-1.282
4451	44.50	-1.120	-0.321	0.826	1.881	2.437	2.296	1.544	0.526	-0.330	-0.696
4461	44.60	-0.489	0.112	0.764	1.131	1.046	0.566	-0.068	-0.574	-0.766	-0.636
4471	44.70	-0.339	-0.100	-0.094	-0.375	-0.871	-1.449	-1.991	-2.449	-2.832	-3.161
4481	44.80	-3.410	-3.499	-3.332	-2.867	-2.173	-1.425	-0.838	-0.555	-0.569	-0.715
4491	44.90	-0.749	-0.487	0.083	0.761	1.219	1.151	0.436	-0.777	-2.114	-3.123

Table 7-85-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.464	-3.055	-2.093	-0.962	-0.061	0.360	0.283	-0.105	-0.521	-0.720
4511	45.10	-0.588	-0.155	0.452	1.088	1.638	2.038	2.241	2.200	1.865	1.220
4521	45.20	0.328	-0.666	-1.467	-1.920	-1.909	-1.519	-0.996	-0.650	-0.705	-1.108
4531	45.30	-1.898	-2.487	-2.612	-2.092	-0.997	0.385	1.669	2.531	2.835	2.654
4541	45.40	2.198	1.895	1.272	0.928	0.569	0.106	-0.461	-1.022	-1.405	-1.469
4551	45.50	-1.189	-0.680	-0.144	0.227	0.336	0.223	0.022	-0.124	-0.139	-0.046
4561	45.60	0.074	0.152	0.201	0.319	0.632	1.193	1.909	2.547	2.821	2.530
4571	45.70	1.681	0.510	-0.602	-1.291	-1.377	-0.936	-0.254	0.322	0.566	0.469
4581	45.80	0.233	0.132	0.346	0.841	1.373	1.613	1.328	0.520	-0.558	-1.519
4591	45.90	-2.032	-1.989	-1.554	-1.068	-0.864	-1.076	-1.568	-2.004	-2.023	-1.450
4601	46.00	-0.395	0.778	1.629	1.856	1.446	0.681	-0.006	-0.240	0.103	0.838
4611	46.10	1.561	1.837	1.403	0.287	-1.206	-2.625	-3.548	-3.732	-3.174	-2.075
4621	46.20	-0.750	0.479	1.364	1.764	1.657	1.131	0.368	-0.383	-0.863	-0.683
4631	46.30	-0.402	0.436	1.320	1.904	1.934	1.384	0.483	-0.363	-0.753	-0.481
4641	46.40	0.349	1.350	2.014	1.942	1.041	-0.420	-1.907	-2.846	-2.873	-1.991
4651	46.50	-0.565	0.833	1.675	1.689	0.961	-0.122	-1.056	-1.439	-1.127	-0.276
4661	46.60	0.754	1.563	1.879	1.654	1.052	0.356	-0.164	-0.359	-0.232	0.092
4671	46.70	0.448	0.717	0.870	0.952	1.035	1.153	1.272	1.298	1.139	0.761
4681	46.80	0.240	-0.259	-0.547	-0.495	-0.117	0.426	0.879	1.011	0.726	0.127
4691	46.90	-0.517	-0.886	-0.757	-0.126	0.772	1.548	1.832	1.446	0.498	-0.645
4701	47.00	-1.517	-1.753	-1.260	-0.262	0.792	1.435	1.394	0.716	-0.246	-0.996
4711	47.10	-1.122	-0.485	0.711	2.001	2.864	2.944	2.207	0.949	-0.332	-1.150
4721	47.20	-1.233	-0.625	0.343	1.203	1.548	1.196	0.249	-0.963	-2.031	-2.636
4731	47.30	-2.665	-2.240	-1.635	-1.148	-0.960	-1.063	-1.273	-1.333	-1.041	-0.364
4741	47.40	0.533	1.347	1.758	1.576	0.833	-0.224	-1.219	-1.002	-1.786	-1.219
4751	47.50	-0.352	0.472	0.961	0.992	0.641	0.123	-0.320	-0.532	-0.504	-0.348
4761	47.60	-0.220	-0.224	-0.357	-0.514	-0.560	-0.435	-0.109	0.232	0.450	0.456
4771	47.70	0.286	0.102	0.115	0.469	1.152	1.974	2.530	2.529	2.422	1.578
4781	47.80	0.262	-0.870	-1.615	-1.838	-1.613	-1.168	-0.771	-0.805	-0.698	-0.925
4791	47.90	-1.089	-1.027	-0.688	-0.157	0.396	0.803	0.984	0.975	0.904	0.911
4801	48.00	1.066	1.326	1.546	1.560	1.265	0.693	0.015	-0.524	-0.705	-0.433
4811	48.10	0.220	1.040	1.757	2.158	2.160	1.832	1.345	0.882	0.556	0.370
4821	48.20	0.235	0.042	-0.271	-0.671	-1.041	-1.240	-1.172	-0.862	-0.366	0.083
4831	48.30	0.323	0.249	-0.143	-0.759	-1.451	-2.060	-2.455	-2.558	-2.346	-1.853
4841	48.40	-1.173	-0.458	0.110	0.356	0.178	-0.241	-1.213	-1.791	-2.450	-2.148
4851	48.50	-1.974	-1.245	-0.587	-0.295	-0.508	-1.134	-1.887	-2.409	-2.432	-1.897
4861	48.60	-0.976	0.002	0.703	0.923	0.667	0.117	-0.469	-0.885	-1.059	-1.058
4871	48.70	-1.026	-1.091	-1.288	-1.555	-1.776	-1.851	-1.753	-1.531	-1.269	-1.032
4881	48.80	-0.826	-0.604	-0.311	0.070	0.491	0.860	1.093	1.169	1.150	1.147
4891	48.90	1.254	1.482	1.741	1.876	1.753	1.343	0.755	0.202	-0.096	-0.017
4901	49.00	0.401	0.971	1.469	1.663	1.501	1.129	0.725	0.483	0.494	0.713
4911	49.10	0.993	1.161	1.104	0.819	0.401	-0.008	-0.279	-0.346	-0.207	0.091
4921	49.20	0.486	0.920	1.340	1.690	1.912	1.960	1.816	1.505	1.092	0.449
4931	49.30	0.222	-0.187	-0.604	-1.040	-1.445	-1.700	-1.655	-1.216	-0.426	0.502
4941	49.40	1.234	1.448	0.987	-0.044	-1.282	-2.245	-2.529	-1.990	-0.820	0.531
4951	49.50	1.544	1.853	1.396	0.424	-0.631	-1.355	-1.532	-1.210	-0.639	-0.122
4961	49.60	0.161	0.126	-0.036	-0.165	-0.165	-0.069	-0.014	-0.139	-0.482	-0.929
4971	49.70	-1.255	-1.238	-0.783	0.013	0.890	1.561	1.745	1.474	0.890	0.268
4981	49.80	-0.139	-0.205	0.022	0.371	0.642	0.709	0.569	0.330	0.139	-0.101
4991	49.90	0.227	0.439	0.606	0.616	0.428	0.082	-0.317	-0.648	-0.817	-0.791

Table 7-85-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1756 105-GR-1-20 HA. (HA.) HASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.402	-0.336	-0.096	0.029	0.003	-0.146	-0.322	-0.400	-0.271	0.103
5011	50.10	0.655	1.221	1.603	1.651	1.339	0.794	0.252	-0.042	0.046	0.466
5021	50.20	0.989	1.307	1.180	0.558	-0.370	-1.252	-1.719	-1.556	-0.802	0.257
5031	50.30	1.214	1.716	1.612	1.012	0.219	-0.415	-0.647	-0.437	0.053	0.563
5041	50.40	0.857	0.861	0.584	0.268	0.093	0.174	0.501	0.951	1.357	1.579
5051	50.50	1.557	1.316	0.939	0.516	0.117	-0.227	-0.511	-0.738	-0.904	-0.995
5061	50.60	-0.994	-0.887	-0.673	-0.358	0.041	0.498	0.970	1.400	1.722	1.877
5071	50.70	1.831	1.600	1.244	0.850	0.504	0.255	0.105	0.009	-0.089	-0.232
5081	50.80	-0.424	-0.627	-0.781	-0.831	-0.747	-0.537	-0.235	0.107	0.437	0.705
5091	50.90	0.868	0.890	0.751	0.459	0.054	-0.384	-0.761	-0.996	-1.046	-0.924
5101	51.00	-0.696	-0.446	-0.258	-0.180	-0.230	-0.399	-0.667	-1.014	-1.411	-1.813
5111	51.10	-2.147	-2.327	-2.286	-2.008	-1.557	-1.063	-0.681	-0.523	-0.609	-0.852
5121	51.20	-1.095	-1.181	-1.033	-0.691	-0.296	-0.023	0.002	-0.231	-0.611	-0.957
5131	51.30	-1.099	-0.963	-0.608	-0.194	0.082	0.079	-0.226	-0.731	-1.251	-1.590
5141	51.40	-1.621	-1.327	-0.804	-0.217	0.257	0.493	0.451	0.188	-0.168	-0.462
5151	51.50	-0.568	-0.431	-0.093	0.316	0.628	0.697	0.466	-0.003	-0.541	-0.932
5161	51.60	-1.006	-0.711	-0.143	0.486	0.939	1.053	0.810	0.344	-0.123	-0.383
5171	51.70	-0.341	-0.045	0.339	0.620	0.676	0.514	0.253	0.054	0.022	0.144
5181	51.80	0.291	0.287	0.013	-0.511	-1.115	-1.541	-1.567	-1.116	-0.312	0.557
5191	51.90	1.154	1.239	0.778	-0.042	-0.880	-1.386	-1.347	-0.769	0.121	0.974
5201	52.00	1.460	1.395	0.811	-0.067	-0.918	-1.445	-1.491	-1.080	-0.392	0.315
5211	52.10	0.814	0.983	0.845	0.535	0.236	0.101	0.196	0.484	0.852	1.163
5221	52.20	1.315	1.276	1.082	0.817	0.565	0.381	0.277	0.234	0.225	0.244
5231	52.30	0.305	0.432	0.624	0.840	0.995	0.990	0.756	0.304	-0.261	-0.764
5241	52.40	-1.022	-0.922	-0.480	0.153	0.737	1.036	0.916	0.408	-0.298	-0.923
5251	52.50	-1.212	-1.042	-0.475	0.265	0.887	1.152	0.973	0.456	-0.156	-0.586
5261	52.60	-0.644	-0.306	0.276	0.850	1.175	1.127	0.749	0.221	-0.223	-0.401
5271	52.70	-0.261	0.112	0.544	0.862	0.972	0.888	0.712	0.562	0.510	0.546
5281	52.80	0.594	0.571	0.446	0.265	0.134	0.157	0.365	0.682	0.945	0.977
5291	52.90	0.674	0.071	-0.657	-1.264	-1.531	-1.364	-0.831	-0.134	0.484	0.832
5301	53.00	0.846	0.590	0.210	-0.152	-0.613	-0.573	-0.687	-0.802	-0.922	-0.996
5311	53.10	-0.952	-0.751	-0.426	-0.081	0.152	0.181	0.001	-0.299	-0.574	-0.701
5321	53.20	-0.634	-0.427	-0.199	-0.067	-0.082	-0.204	-0.328	-0.350	-0.229	-0.022
5331	53.30	0.149	0.165	-0.023	-0.350	-0.666	-0.807	-0.681	-0.319	0.137	0.500
5341	53.40	0.632	0.511	0.236	-0.025	-0.126	-0.019	0.225	0.459	0.539	0.403
5351	53.50	0.095	-0.261	-0.531	-0.662	-0.611	-0.517	-0.439	-0.397	-0.336	-0.162
5361	53.60	0.181	0.654	1.108	1.347	1.226	0.746	0.078	-0.493	-0.698	-0.615
5371	53.70	0.256	1.023	1.527	1.505	0.913	-0.048	-1.016	-1.632	-1.689	-1.214
5381	53.80	-0.444	0.299	0.750	0.809	0.562	0.212	-0.032	-0.053	0.134	0.410
5391	53.90	0.627	0.686	0.573	0.350	0.111	-0.071	-0.160	-0.161	-0.089	0.046
5401	54.00	0.242	0.483	0.725	0.891	0.901	0.718	0.377	-0.011	-0.303	-0.387
5411	54.10	-0.244	0.043	0.327	0.471	0.417	0.218	0.002	-0.102	-0.038	0.141
5421	54.20	0.306	0.331	0.173	-0.091	-0.300	-0.296	-0.028	0.410	0.808	0.954
5431	54.30	0.749	0.284	-0.193	-0.394	-0.144	0.513	1.313	1.890	1.956	1.450
5441	54.40	0.584	-0.248	-0.656	-0.447	0.282	1.180	1.819	1.895	1.370	0.484
5451	54.50	-0.382	-0.903	-0.973	-0.752	-0.562	-0.701	-1.269	-2.093	-2.808	-3.035
5461	54.60	-2.586	-1.565	-0.332	0.663	1.093	0.901	0.307	-0.313	-0.628	-0.510
5471	54.70	-0.088	0.355	0.541	0.367	-0.047	-0.429	-0.517	-0.219	0.319	0.785
5481	54.80	0.867	0.428	-0.402	-1.281	-1.819	-1.783	-1.216	-0.418	0.207	0.365
5491	54.90	0.024	-0.566	-1.011	-0.988	-0.423	0.450	1.198	1.407	0.896	-0.187

Table 7-85-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1756 105-GR-1-20 HA. (HA.) HASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.423	-2.327	-2.574	-2.144	-1.321	-0.527	-0.116	-0.195	-0.602	-1.010
5511	55.10	-1.124	-0.845	-0.322	0.140	0.250	-0.098	-0.758	-1.407	-1.709	-1.493
5521	55.20	-0.841	-0.054	0.509	0.605	0.223	-0.417	-0.991	-1.233	-1.063	-0.612
5531	55.30	-0.134	0.136	0.102	-0.160	-0.456	-0.601	-0.516	-0.266	-0.012	0.095
5541	55.40	0.001	-0.222	-0.424	-0.475	-0.345	-0.129	0.007	-0.068	-0.370	-0.775
5551	55.50	-1.075	-1.092	-0.771	-0.219	0.348	0.715	0.772	0.573	0.292	0.129
5561	55.60	0.192	0.448	0.737	0.873	0.751	0.411	0.026	-0.196	-0.120	0.236
5571	55.70	0.701	1.041	1.075	0.770	0.260	-0.223	-0.462	-0.366	-0.007	0.419
5581	55.80	0.693	0.682	0.401	-0.002	-0.322	-0.399	-0.184	0.243	0.721	1.082
5591	55.90	1.217	1.107	0.807	0.413	0.018	-0.306	-0.514	-0.578	-0.486	-0.253
5601	56.00	0.069	0.394	0.617	0.662	0.518	0.262	0.028	-0.047	0.108	0.456
5611	56.10	0.860	1.143	1.169	0.908	0.453	-0.022	-0.344	-0.613	-0.244	0.055
5621	56.20	0.346	0.526	0.569	0.515	0.434	0.371	0.325	0.265	0.167	0.060
5631	56.30	0.021	0.142	0.465	0.932	1.383	1.617	1.480	0.953	0.180	-0.581
5641	56.40	-1.067	-1.123	-0.767	-0.180	0.390	0.744	0.816	0.689	0.527	0.474
5651	56.50	0.565	0.711	0.755	0.575	0.177	-0.289	-0.583	-0.498	0.034	0.679
5661	56.60	1.751	2.324	2.322	1.866	0.985	0.036	-0.675	-0.960	-0.803	-0.339
5671	56.70	0.228	0.720	1.047	1.212	1.271	1.276	1.234	1.107	0.849	0.449
5681	56.80	-0.043	-0.521	-0.861	-0.973	-0.836	-0.501	-0.070	0.340	0.635	0.760
5691	56.90	0.699	0.469	0.109	-0.326	-0.760	-1.107	-1.291	-1.269	-1.058	-0.738
5701	57.00	-0.431	-0.252	-0.263	-0.445	-0.697	-0.889	-0.915	-0.745	-0.441	-0.128
5711	57.10	0.063	0.057	-0.131	-0.408	-0.649	-0.755	-0.701	-0.536	-0.351	-0.225
5721	57.20	-0.162	-0.176	-0.125	0.041	0.326	0.657	0.906	0.952	0.742	0.331
5731	57.30	-0.138	-0.483	-0.565	-0.367	0.087	0.566	0.895	0.945	0.690	0.217
5741	57.40	-0.313	-0.735	-0.934	-0.886	-0.648	-0.325	-0.030	0.162	0.226	0.187
5751	57.50	0.101	0.029	0.021	0.098	0.247	0.425	0.569	0.614	0.517	0.277
5761	57.60	-0.059	-0.408	-0.676	-0.799	-0.769	-0.638	-0.493	-0.413	-0.430	-0.511
5771	57.70	-0.578	-0.553	-0.404	-0.171	0.049	0.153	0.091	-0.102	-0.317	-0.429
5781	57.80	-0.368	-0.170	0.034	0.071	-0.170	-0.676	-1.288	-1.771	-1.913	-1.639
5791	57.90	-1.047	-0.375	0.109	0.237	0.015	-0.379	-0.686	-0.699	-0.367	0.178
5801	58.00	0.689	0.923	0.766	0.274	-0.337	-0.815	-0.983	-0.817	-0.461	-0.056
5811	58.10	0.171	0.178	0.033	-0.122	-0.154	-0.013	0.245	0.492	0.599	0.501
5821	58.20	0.226	-0.123	-0.421	-0.579	-0.572	-0.438	-0.241	-0.038	0.138	0.273
5831	58.30	0.358	0.370	0.280	0.071	-0.234	-0.569	-0.840	-0.961	-0.895	-0.675
5841	58.40	-0.385	-0.127	0.031	0.080	0.067	0.062	0.120	0.247	0.402	0.521
5851	58.50	0.552	0.479	0.320	0.114	-0.106	-0.325	-0.534	-0.718	-0.833	-0.817
5861	58.60	-0.622	-0.243	0.249	0.726	1.043	1.110	0.933	0.620	0.335	0.215
5871	58.70	0.306	0.534	0.747	0.793	0.608	0.254	-0.104	-0.286	-0.198	0.112
5881	58.80	0.455	0.591	0.344	-0.302	-1.178	-1.997	-2.471	-2.440	-1.937	-1.171
5891	58.90	-0.434	0.024	0.094	-0.162	-0.560	-0.885	-0.986	-0.827	-0.486	-0.100
5901	59.00	0.201	0.338	0.302	0.133	-0.105	-0.344	-0.524	-0.591	-0.497	-0.228
5911	59.10	0.185	0.644	1.007	1.136	0.953	0.507	-0.048	-0.498	-0.663	-0.484
5921	59.20	-0.062	0.387	0.631	0.540	0.153	-0.328	-0.641	-0.593	-0.163	0.478
5931	59.30	1.047	1.290	1.105	0.602	0.041	-0.292	-0.240	0.152	0.657	0.988
5941	59.40	0.945	0.524	-0.086	-0.599	-0.784	-0.586	-0.147	0.273	0.446	0.297
5951	59.50	-0.046	-0.329	-0.312	0.093	0.762	1.413	1.756	1.647	1.168	0.599
5961	59.60	0.273	0.409	0.993	1.784	2.427	2.634	2.325	1.659	0.956	0.529
5971	59.70	0.530	0.884	1.335	1.585	1.443	0.919	0.203	-0.440	-0.802	-0.828
5981	59.80	-0.620	-0.359	-0.193	-0.153	-0.149	-0.038	0.274	0.755	1.247	1.537
5991	59.90	1.467	1.022	0.346	-0.320	-0.749	-0.833	-0.623	-0.296	-0.054	-0.024

Table 7-85-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1756 105-GR-1-20 HA. (HA.) MASAKI BRIDGE MAX. ACC. = -55.381 (GAL) T= 18.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.203	-0.466	-0.645	-0.621	-0.384	-0.038	0.255	0.363	0.260	-0.048
6011	60.10	-0.371	-0.594	-0.649	-0.553	-0.390	-0.257	-0.208	-0.222	-0.224	-0.122
6021	60.20	0.135	0.526	0.957	1.297	1.437	1.335	1.036	0.658	0.346	0.218
6031	60.30	0.318	0.597	0.933	1.177	1.206	0.979	0.553	0.061	-0.333	-0.501
6041	60.40	-0.407	-0.123	0.200	0.395	0.349	0.057	-0.373	-0.774	-0.992	-0.960
6051	60.50	-0.729	-0.447	-0.282	-0.342	-0.619	-0.982	-1.285	-1.356	-1.168	-0.808
6061	60.60	-0.444	-0.235	-0.254	-0.447	-0.667	-0.752	-0.618	-0.312	0.006	0.140
6071	60.70	-0.036	-0.506	-1.105	-1.592	-1.762	-1.548	-1.055	-0.515	-0.180	-0.199
6081	60.80	-0.546	-1.035	-1.409	-1.461	-1.141	-0.579	-0.029	0.264	0.088	-0.474
6091	60.90	-1.249	-1.962	-2.366	-2.340	-1.920	-1.269	-0.601	-0.088	0.190	0.258

Table 7-86-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.909	1.602	0.986	0.939	0.896	0.834	0.690	0.411	-0.001	-0.476
11	0.10	-0.896	-1.155	-1.203	-1.071	-0.844	-0.597	-0.339	0.011	0.586	1.493
21	0.20	2.716	4.071	5.227	5.816	5.578	4.481	2.772	0.912	-0.574	-1.284
31	0.30	-1.081	-0.140	1.123	2.210	2.723	2.495	1.638	0.482	-0.556	-1.113
41	0.40	-0.993	-0.208	1.045	2.452	3.672	4.412	4.491	3.870	2.668	1.138
51	0.50	-0.380	-1.542	-2.097	-1.975	-1.318	-0.447	0.249	0.462	0.095	-0.685
61	0.60	-1.499	-1.905	-1.582	-0.675	1.164	2.861	4.102	4.535	4.105	3.066
71	0.70	1.868	0.961	0.612	0.804	1.256	1.566	1.388	0.596	-0.669	-2.049
81	0.80	-3.119	-3.557	-3.259	-2.371	-1.215	-0.157	0.533	0.763	0.031	0.348
91	0.90	0.138	0.132	0.327	0.598	0.770	0.705	0.375	-0.120	-0.585	-0.806
101	1.00	-0.634	-0.044	0.848	1.815	2.593	2.959	2.799	2.145	1.158	0.073
111	1.10	-0.872	-1.520	-1.839	-1.929	-1.967	-2.121	-2.458	-2.883	-3.162	-3.003
121	1.20	-2.206	-0.776	1.007	2.654	3.639	3.612	2.562	0.863	-0.856	-1.958
131	1.30	-2.067	-1.236	0.067	1.163	1.460	0.724	-0.817	-2.580	-3.891	-4.288
141	1.40	-3.721	-2.541	-1.320	-0.566	-0.498	-0.970	-1.586	-1.920	-1.731	-1.062
151	1.50	-0.186	0.559	0.946	0.947	0.709	0.433	0.254	0.188	0.176	0.168
161	1.60	0.199	0.372	0.768	1.334	1.861	1.959	1.439	0.297	-1.115	-2.210
171	1.70	-2.435	-1.563	0.132	1.939	3.002	2.714	1.029	-1.486	-3.875	-5.205
181	1.80	-4.974	-3.301	-0.843	1.541	3.167	3.793	3.632	3.163	2.732	2.542
191	1.90	2.416	2.062	1.278	0.113	-1.137	-2.097	-2.526	-2.455	-2.155	-1.966
201	2.00	-2.076	-2.404	-2.666	-2.468	-1.734	-0.627	0.409	0.898	0.590	-0.383
211	2.10	-1.552	-2.334	-2.321	-1.482	-0.161	1.103	1.858	1.952	1.575	1.117
221	2.20	0.929	1.127	1.538	1.828	1.708	1.117	0.265	-0.480	-0.794	-0.576
231	2.30	0.005	0.607	0.908	0.778	0.345	-0.087	-0.205	0.140	0.866	1.695
241	2.40	2.315	2.510	2.255	1.695	1.053	0.525	0.215	0.132	0.238	0.491
251	2.50	0.852	1.259	1.593	1.683	1.371	0.601	-0.493	-1.589	-2.268	-2.182
261	2.60	-1.217	0.428	2.285	3.789	4.489	4.218	3.142	1.670	0.277	-0.686
271	2.70	-4.116	-1.146	-1.057	-1.113	-1.430	-1.926	-2.351	-2.625	-1.949	-0.922
281	2.80	0.439	1.748	2.581	2.693	1.737	0.112	-1.883	-3.761	-5.080	-5.575
291	2.90	-5.224	-4.216	-2.863	-1.468	-0.239	0.738	1.457	1.912	2.059	1.818
301	3.00	1.157	0.180	-0.841	-1.518	-1.511	-0.706	0.656	2.015	2.682	2.133
311	3.10	0.277	-2.437	-5.142	-6.867	-6.927	-5.217	-2.270	0.944	3.398	4.405
321	3.20	3.868	2.265	0.407	-0.933	-1.341	-0.897	-0.090	0.456	0.287	-0.674
331	3.30	-2.100	-3.421	-4.081	-3.785	-2.611	-0.971	0.566	1.497	1.561	0.810
341	3.40	-0.453	-1.798	-2.833	-3.313	-3.182	-2.553	-1.640	-0.682	0.109	0.582
351	3.50	0.370	0.593	0.135	-0.728	-1.162	-1.266	-0.897	-0.185	0.665	1.355
361	3.60	1.627	1.385	0.754	0.035	-0.423	-0.403	0.056	0.648	0.925	0.523
371	3.70	-0.626	-2.199	-3.569	-4.058	-3.247	-1.199	1.515	4.027	5.529	5.616
381	3.80	4.463	2.738	1.283	0.723	1.173	2.196	3.029	2.972	1.753	-0.311
391	3.90	-2.437	-3.726	-3.577	-1.967	0.527	2.970	4.464	4.505	3.153	0.960
401	4.00	-1.294	-2.916	-3.526	-3.121	-1.969	-0.439	1.167	2.570	3.684	4.355
411	4.10	4.438	3.820	2.515	0.737	-1.104	-2.521	-3.134	-2.833	-1.850	-0.668
421	4.20	0.172	0.313	-0.264	-1.222	-2.014	-2.123	-1.284	0.388	2.439	4.244
431	4.30	5.251	5.181	4.130	2.523	0.940	-0.104	-0.356	0.089	0.832	1.355
441	4.40	1.252	0.434	-0.793	-1.822	-1.998	-0.920	1.316	4.075	6.372	7.252
451	4.50	6.199	3.406	-0.238	-3.467	-5.125	-4.643	-2.267	1.054	4.079	5.801
461	4.60	5.845	4.558	2.770	1.336	0.722	0.813	1.049	0.804	-0.219	-1.781
471	4.70	-3.204	-3.742	-3.004	-1.217	0.832	2.166	2.093	0.574	-1.739	-3.806
481	4.80	-4.697	-4.041	-2.195	-0.051	1.406	1.584	0.566	-1.057	-2.337	-2.623
491	4.90	-1.770	-0.181	1.445	2.500	2.764	2.470	2.108	2.097	2.517	3.055

Table 7-86-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.186	2.497	0.964	-0.987	-2.652	-3.398	-2.981	-1.676	-0.147	0.883
511	5.10	0.987	0.236	-0.858	-1.620	-1.575	-0.698	0.563	1.508	1.542	0.479
521	5.20	-1.347	-3.218	-4.354	-4.253	-2.915	-0.834	1.215	2.493	2.579	1.494
531	5.30	-0.355	-2.376	-4.033	-5.012	-5.277	-5.001	-4.428	-3.758	-3.085	-2.415
541	5.40	-1.732	-1.057	-0.475	-0.104	-0.033	-0.261	-0.684	-1.122	-1.397	-1.605
551	5.50	-1.163	-0.798	-0.494	-0.420	-0.671	-1.243	-2.058	-2.995	-3.926	-4.731
561	5.60	-5.284	-5.449	-5.091	-4.135	-2.623	-0.774	1.040	2.378	2.886	2.451
571	5.70	1.277	-0.156	-1.268	-1.599	-1.010	0.261	1.702	2.760	3.100	2.753
581	5.80	2.101	1.671	1.861	2.712	3.853	4.659	4.543	3.261	1.070	-1.347
591	5.90	-3.156	-3.733	-2.950	-1.239	0.582	1.660	1.469	0.037	-2.076	-4.007
601	6.00	-4.948	-4.452	-2.587	0.127	2.943	5.162	6.356	6.447	5.654	4.346
611	6.10	2.889	1.552	0.477	-0.283	-0.716	-0.828	-0.641	-0.217	0.336	0.883
621	6.20	1.302	1.534	1.600	1.585	1.585	1.653	1.771	1.858	1.828	1.638
631	6.30	1.328	1.005	0.793	0.769	0.923	1.160	1.342	1.359	1.172	0.824
641	6.40	0.414	0.042	-0.226	-0.379	-0.422	-0.363	-0.195	0.086	0.442	0.762
651	6.50	0.875	0.610	-0.103	-1.157	-2.260	-3.018	-3.088	-2.335	-0.911	0.783
661	6.60	2.255	3.123	3.268	2.854	2.217	1.666	1.310	1.009	0.476	-0.521
671	6.70	-1.963	-3.506	-4.592	-4.699	-3.608	-1.550	0.849	2.817	3.774	3.571
681	6.80	2.544	1.326	0.541	0.506	1.115	1.930	2.446	2.366	1.740	0.911
691	6.90	0.285	0.077	0.176	0.204	-0.249	-1.352	-2.881	-4.276	-4.901	-4.376
701	7.00	-2.798	-0.741	0.990	1.727	1.255	-0.096	-1.609	-2.533	-2.434	-1.390
711	7.10	0.080	1.286	1.708	1.245	0.216	-0.830	-1.419	-1.389	-0.958	-0.578
721	7.20	-0.673	-1.392	-2.517	-3.568	-4.036	-3.638	-2.469	-0.949	0.369	1.043
731	7.30	0.938	0.253	-0.590	-1.148	-1.152	-0.593	0.309	1.229	1.878	2.094
741	7.40	1.859	1.249	0.382	-0.620	-1.617	-2.432	-2.854	-2.692	-1.874	-0.534
751	7.50	0.967	2.138	2.538	1.979	0.647	-0.930	-2.090	-2.320	-1.507	-0.024
761	7.60	1.419	2.084	1.558	-0.033	-2.055	-3.645	-4.114	-3.289	-1.606	0.084
771	7.70	0.924	0.476	-1.049	-2.879	-4.053	-3.898	-2.377	-0.126	1.846	2.655
781	7.80	1.982	0.243	-1.604	-2.528	-1.932	0.056	2.648	4.787	5.663	5.087
791	7.90	3.542	1.896	0.930	0.932	1.578	2.146	1.939	0.702	-1.218	-3.036
801	8.00	-3.935	-3.502	-1.951	-0.020	1.401	1.719	0.923	-0.443	-1.589	-1.912
811	8.10	-1.304	-0.198	0.691	0.764	-0.129	-1.607	-2.950	-3.684	-2.917	-1.487
821	8.20	0.179	1.381	1.701	1.178	0.249	-0.505	-0.672	-0.199	0.617	1.319
831	8.30	1.554	1.248	0.629	0.076	-0.083	0.262	0.977	1.783	2.419	2.766
841	8.40	2.874	2.888	2.930	3.016	3.055	2.921	2.555	2.015	1.458	1.056
851	8.50	0.900	0.959	1.105	1.201	1.181	1.084	1.017	1.066	1.219	1.347
861	8.60	1.258	0.801	-0.044	-1.128	-2.184	-2.920	-3.128	-2.742	-1.836	-0.571
871	8.70	0.840	2.141	3.277	3.906	3.925	3.278	2.047	0.579	-0.772	-1.572
881	8.80	-1.574	-0.816	0.383	1.520	2.142	2.030	1.285	0.276	-0.584	-0.897
891	8.90	-0.717	-0.240	0.193	0.329	0.147	-0.139	-0.207	0.162	0.933	1.800
901	9.00	2.325	2.169	1.292	0.014	-1.110	-1.550	-1.063	0.155	1.535	2.373
911	9.10	2.153	0.799	-1.262	-3.262	-4.405	-4.209	-2.703	-0.429	1.788	3.167
921	9.20	3.282	2.208	0.457	-1.256	-2.318	-2.456	-1.809	-0.818	0.005	0.315
931	9.30	0.073	-0.472	-0.945	-1.046	-0.702	-0.088	0.499	0.818	0.835	0.744
941	9.40	0.844	1.349	2.189	2.999	3.248	2.502	0.675	-1.856	-4.356	-6.028
951	9.50	-6.348	-5.309	-3.422	-1.481	-0.203	0.085	-0.443	-1.240	-1.710	-1.529
961	9.60	-0.810	-0.023	0.278	-0.226	-1.424	-2.816	-3.762	-3.816	-2.951	-1.575
971	9.70	-0.310	0.323	0.164	-0.525	-1.230	-1.476	-1.086	-0.259	0.582	0.954
981	9.80	0.772	0.222	-0.256	-0.259	0.323	1.217	1.884	1.812	0.807	0.871
991	9.90	-2.599	-3.680	-3.675	-2.617	-0.989	0.520	1.341	1.284	0.585	-0.260

Table 7-86-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.782	-0.794	-0.668	-0.211	-0.406	-1.170	-2.257	-3.169	-3.409	-2.746
1011	10.10	-1.353	0.267	1.518	2.004	1.722	1.050	0.552	0.681	1.543	2.634
1021	10.20	3.983	4.436	3.926	2.613	1.011	-0.257	-0.750	-0.417	0.386	1.075
1031	10.30	1.124	0.320	-1.125	-2.667	-3.667	-3.665	-2.575	-0.710	1.357	3.015
1041	10.40	3.828	3.656	2.641	1.117	-0.515	-1.884	-2.692	-2.740	-1.955	-0.440
1051	10.50	1.101	3.272	4.295	4.088	2.288	-0.553	-3.099	-6.073	-6.766	-5.411
1061	10.60	-2.391	1.250	4.186	5.315	4.199	1.234	-2.514	-5.734	-7.369	-6.985
1071	10.70	-4.859	-1.796	1.226	3.406	4.330	3.996	2.694	0.852	-1.088	-2.718
1081	10.80	-3.688	-3.747	-2.627	-1.137	0.831	2.611	3.013	2.396	0.836	-0.935
1091	10.90	-2.020	-1.766	-0.106	2.364	4.612	5.633	4.914	2.681	-0.197	-2.612
1101	11.00	-3.725	-3.329	-1.895	-0.289	0.685	0.660	-0.118	-1.056	-1.500	-1.136
1111	11.10	-0.125	1.016	1.724	1.687	0.987	-0.006	-0.882	-1.438	-1.755	-2.068
1121	11.20	-2.523	-2.980	-3.017	-2.155	-0.192	2.553	5.266	6.968	6.894	5.082
1131	11.30	2.268	-0.310	-1.477	-0.677	1.766	4.788	7.095	7.765	6.661	4.445
1141	11.40	2.192	0.824	0.650	1.257	1.784	1.448	0.011	-2.062	-3.825	-4.366
1151	11.50	-3.312	-1.067	1.350	2.808	2.632	0.953	-1.340	-3.046	-3.246	-1.775
1161	11.60	0.693	2.970	3.933	3.069	0.704	-2.177	-4.427	-5.297	-4.766	-3.492
1171	11.70	-2.415	-2.237	-3.034	-4.221	-4.868	-4.212	-2.088	0.937	3.797	5.419
1181	11.80	5.223	3.390	0.773	-1.492	-2.489	-1.882	0.000	2.389	4.459	5.670
1191	11.90	5.929	5.508	4.611	4.141	3.586	3.055	2.423	1.648	0.800	-0.018
1201	12.00	-0.788	-1.616	-2.668	-4.000	-5.422	-6.484	-6.655	-5.611	-3.493	-0.950
1211	12.10	1.081	1.805	0.986	-0.873	-2.706	-3.383	-2.283	0.337	3.609	5.533
1221	12.20	5.873	3.714	0.579	-2.162	-3.068	-1.460	2.023	5.849	8.209	7.900
1231	12.30	4.926	0.526	-3.383	-5.102	-3.933	-0.501	3.555	6.353	6.641	4.367
1241	12.40	0.569	-2.973	-4.750	-4.099	-1.468	1.856	4.374	5.069	3.782	1.198
1251	12.50	-1.567	-3.525	-4.246	-3.982	-3.451	-3.413	-4.272	-5.672	-7.570	-8.534
1261	12.60	-8.099	-6.047	-2.680	1.288	4.983	7.628	8.744	8.215	6.296	3.488
1271	12.70	0.427	-2.260	-4.078	-4.772	-4.381	-3.232	-1.842	-0.748	-0.324	-0.634
1281	12.80	-1.401	-2.110	-2.227	-1.434	0.194	2.179	3.802	4.387	3.592	1.579
1291	12.90	-1.015	-3.315	-4.567	-4.456	-3.254	-1.716	-0.753	-1.021	-2.595	-4.896
1301	13.00	-6.898	-7.555	-6.260	-3.131	1.000	4.901	7.432	7.985	6.691	4.310
1311	13.10	1.849	0.112	-0.624	-0.654	-0.604	-1.041	-2.137	-3.553	-4.607	-4.640
1321	13.20	-3.377	-1.121	1.346	3.099	3.487	2.420	0.403	-1.713	-3.121	-3.410
1331	13.30	-2.707	-1.561	-0.622	-0.312	-0.617	-1.134	-1.301	-0.714	0.652	2.419
1341	13.40	3.985	4.816	4.695	3.809	2.642	1.727	1.381	1.570	1.938	2.007
1351	13.50	1.425	0.161	-1.463	-2.894	-3.589	-3.247	-1.941	-0.107	1.620	2.632
1361	13.60	2.559	1.385	-0.566	-2.758	-4.624	-5.745	-5.958	-5.368	-4.275	-3.048
1371	13.70	-1.989	-1.250	-0.807	-0.510	-0.167	0.363	1.113	2.003	2.879	3.577
1381	13.80	3.970	3.991	3.621	2.863	1.735	0.284	-1.373	-3.012	-4.315	-4.936
1391	13.90	-4.622	-3.342	-1.352	0.842	2.633	3.533	3.369	2.374	1.114	0.276
1401	14.00	0.391	1.599	3.579	5.651	7.035	7.154	5.857	3.473	0.677	-1.765
1411	14.10	-3.275	-3.646	-3.066	-1.995	-0.946	-0.292	-0.151	-0.394	-0.755	-0.963
1421	14.20	-0.853	-0.405	0.287	1.076	1.821	2.420	2.810	2.953	2.847	2.533
1431	14.30	2.122	1.772	1.645	1.814	2.201	2.558	2.546	1.889	0.537	-1.246
1441	14.40	-2.926	-3.893	-3.726	-2.421	-0.462	1.327	2.096	1.333	-0.880	-3.855
1451	14.50	-6.537	-7.915	-7.423	-5.168	-1.880	1.380	3.634	4.341	3.537	1.745
1461	14.60	-0.307	-1.991	-2.984	-3.293	-3.127	-2.715	-2.173	-1.489	-0.617	0.400
1471	14.70	1.368	1.985	1.980	1.263	0.002	-1.423	-2.568	-3.106	-2.943	-2.220
1481	14.80	-1.208	-0.144	0.767	1.554	2.210	2.686	2.845	2.510	1.599	0.240
1491	14.90	-1.204	-2.244	-2.473	-1.767	-0.370	1.185	2.311	2.633	2.153	1.235

Table 7-86-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.412	0.106	0.424	1.120	1.762	1.992	1.753	1.342	1.252	1.883
1511	15.10	3.264	4.956	6.194	6.223	4.672	1.779	-1.642	-4.512	-5.917	-5.493
1521	15.20	-3.563	-0.994	1.188	2.228	1.935	0.714	-0.668	-1.468	-1.316	-0.376
1531	15.30	0.750	1.324	0.836	-0.743	-2.922	-4.893	-5.869	-5.421	-3.654	-1.156
1541	15.40	1.259	2.884	3.406	3.002	2.227	1.740	2.000	3.056	4.530	5.780
1551	15.50	6.185	5.407	3.540	1.083	-1.248	-2.770	-3.071	-2.131	-0.306	1.800
1561	15.60	3.533	4.373	4.081	2.747	0.766	-1.280	-2.791	-3.341	-2.828	-1.535
1571	15.70	-0.046	0.961	0.991	-0.039	-1.729	-3.339	-4.117	-3.663	-2.171	-0.398
1581	15.80	0.646	0.180	-1.925	-4.992	-7.763	-8.925	-7.711	-4.294	0.225	4.257
1591	15.90	6.395	6.014	3.515	0.111	-2.751	-4.036	-3.532	-1.846	0.001	1.137
1601	16.00	1.283	0.834	0.565	1.135	2.666	4.629	6.100	6.257	4.837	2.315
1611	16.10	-0.297	-1.927	-1.953	-0.494	1.675	3.509	4.193	3.492	1.796	-0.131
1621	16.20	-1.556	-2.098	-1.834	-1.144	-0.438	0.083	0.485	0.970	1.659	2.436
1631	16.30	2.953	2.826	1.855	0.179	-1.764	-3.442	-4.499	-4.924	-5.030	-5.263
1641	16.40	-5.857	-6.749	-7.599	-7.895	-7.318	-5.910	-4.076	-2.376	-1.248	-0.793
1651	16.50	-0.760	-0.719	-0.335	0.432	1.309	1.884	1.871	1.304	0.548	0.105
1661	16.60	0.331	1.219	2.377	3.225	3.295	2.494	1.161	-0.110	-0.758	-0.534
1671	16.70	0.393	1.567	2.504	2.951	2.988	2.929	3.082	3.526	4.036	4.210
1681	16.80	3.716	2.530	0.995	-0.332	-0.974	-0.816	-0.208	0.190	-0.259	-1.822
1691	16.90	-4.202	-6.628	-8.172	-8.159	-6.457	-3.542	-0.288	2.383	3.841	3.925
1701	17.00	2.917	1.350	-0.219	-1.380	-1.930	-1.845	-1.220	-0.260	0.031	1.466
1711	17.10	1.934	1.441	0.241	-1.300	-2.592	-3.038	-2.311	-0.545	1.664	3.472
1721	17.20	4.145	3.384	1.473	-0.834	-2.639	-3.283	-2.613	-1.013	0.811	2.162
1731	17.30	2.647	2.294	1.462	0.610	0.056	-0.147	-0.183	-0.322	-0.752	-1.487
1741	17.40	-2.373	-3.190	-3.751	-3.959	-3.790	-3.243	-2.318	-1.040	0.473	1.960
1751	17.50	3.050	3.384	2.799	1.457	-0.148	-1.361	-1.637	-0.802	0.833	2.579
1761	17.60	3.652	3.525	2.163	0.043	-2.055	-3.391	-3.572	-2.695	-1.260	0.087
1771	17.70	0.846	0.861	0.323	-0.369	-0.826	-0.845	-0.457	0.149	0.762	1.261
1781	17.80	1.642	1.944	2.254	2.440	2.471	2.205	1.722	1.228	1.031	1.375
1791	17.90	2.282	3.478	4.458	4.690	3.855	2.038	-0.254	-2.256	-3.242	-2.821
1801	18.00	-1.111	1.289	3.531	4.849	4.853	3.659	1.815	0.052	-1.024	-1.150
1811	18.10	-0.472	0.587	1.545	2.092	2.187	2.018	1.836	1.781	1.782	1.599
1821	18.20	0.976	-0.179	-1.680	-3.112	-3.996	-4.015	-3.674	-1.820	-0.490	0.324
1831	18.30	0.392	-0.166	-0.950	-1.508	-1.533	-1.011	-0.194	0.550	0.936	0.895
1841	18.40	0.587	0.283	0.202	0.381	0.461	0.780	0.530	-0.121	-1.000	-1.807
1851	18.50	-2.253	-2.187	-1.642	-0.803	0.099	0.877	1.438	1.748	1.676	1.759
1861	18.60	1.393	0.774	-0.038	-0.905	-1.644	-2.094	-2.182	-1.945	-1.695	-1.954
1871	18.70	-0.401	0.138	0.641	1.032	1.150	0.800	-0.143	-1.616	-3.316	-4.761
1881	18.80	-5.468	-5.150	-3.868	-2.031	-0.247	0.927	1.200	0.663	-0.287	-1.129
1891	18.90	-1.454	-1.119	-0.270	0.762	1.629	2.101	2.116	1.747	1.113	0.313
1901	19.00	-0.590	-1.524	-2.369	-2.941	-3.066	-2.557	-1.517	-0.133	1.267	2.353
1911	19.10	2.904	2.870	2.353	1.539	0.609	-0.305	-1.121	-1.771	-2.174	-2.243
1921	19.20	-1.947	-1.358	-0.685	-0.216	-0.214	-0.795	-1.854	-3.086	-4.102	-4.587
1931	19.30	-4.425	-3.743	-2.842	-2.059	-1.626	-1.582	-1.782	-1.978	-1.941	-1.554
1941	19.40	-0.848	0.019	0.840	1.427	1.681	1.615	1.348	1.069	0.971	1.182
1951	19.50	1.709	2.415	3.057	3.379	3.239	2.697	2.029	1.628	1.822	2.688
1961	19.60	3.956	5.071	5.407	4.549	2.516	-0.194	-2.785	-4.394	-4.619	-3.509
1971	19.70	-1.626	0.236	1.403	1.594	1.008	0.171	-0.353	-0.233	0.486	1.463
1981	19.80	2.270	2.630	2.550	2.274	2.113	2.240	2.591	2.912	2.923	2.510
1991	19.90	1.811	1.169	0.844	1.011	1.471	1.829	1.696	0.925	-0.259	-1.331

Table 7-86-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.715	-1.088	0.422	2.214	3.605	3.880	2.884	0.972	-1.126	-2.630
2011	20.10	-3.058	-2.425	-1.192	-0.013	0.594	0.487	-0.065	-0.561	-0.552	0.110
2021	20.20	1.195	2.219	2.700	2.409	1.478	0.327	-0.561	-0.885	-0.670	-0.220
2031	20.30	0.061	-0.082	-0.610	-1.202	-1.432	-1.012	0.033	1.367	2.414	2.811
2041	20.40	2.428	1.528	0.611	0.148	0.333	0.958	1.513	1.442	0.438	-1.378
2051	20.50	-3.479	-5.161	-5.861	-5.409	-4.093	-2.508	-1.267	-0.724	-0.834	-1.220
2061	20.60	-1.402	-1.055	-0.177	0.924	1.799	2.087	1.690	0.798	-0.228	-1.041
2071	20.70	-1.446	-1.530	-1.410	-1.272	-1.177	-1.057	-0.804	-0.381	0.105	0.427
2081	20.80	0.366	-0.148	-0.954	-1.707	-2.031	-1.720	-0.858	0.206	1.016	1.235
2091	20.90	0.822	0.050	-0.635	-0.845	-0.460	0.302	0.997	1.176	0.622	-0.531
2101	21.00	-1.852	-2.815	-3.036	-2.446	-1.301	-0.044	0.694	1.275	1.105	0.570
2111	21.10	-0.100	-0.756	-1.368	-1.970	-2.562	-3.038	-3.196	-2.844	-1.935	-0.660
2121	21.20	0.575	1.289	1.131	0.051	-1.633	-3.344	-4.455	-4.539	-3.544	-1.810
2131	21.30	0.066	1.465	1.986	1.578	0.536	-0.650	-1.517	-1.816	-1.599	-1.163
2141	21.40	-0.899	-1.041	-0.625	-2.375	-2.880	-2.786	-1.992	-0.737	0.474	1.036
2151	21.50	0.762	-0.431	-1.998	-3.200	-3.369	-2.514	-0.016	2.603	4.647	5.443
2161	21.60	4.778	3.020	0.938	-0.642	-1.196	-0.713	0.353	1.344	1.733	1.387
2171	21.70	0.597	-0.092	-0.191	0.472	1.663	2.865	3.548	3.431	2.614	1.509
2181	21.80	0.614	0.262	0.465	0.942	1.287	1.199	0.631	-0.200	-0.944	-1.307
2191	21.90	-1.182	-0.677	-0.017	0.589	1.049	1.387	1.657	1.849	1.845	1.486
2201	22.00	0.698	-0.384	-1.395	-1.863	-1.420	-0.017	1.993	3.958	5.127	5.209
2211	22.10	4.069	2.231	0.422	-0.693	-0.700	-0.006	1.165	2.123	2.451	2.086
2221	22.20	1.320	0.627	0.414	0.836	1.736	2.751	3.493	3.733	3.478	2.926
2231	22.30	2.330	1.859	1.515	1.164	0.641	-0.129	-1.055	-1.906	-2.410	-2.391
2241	22.40	-1.862	-1.037	-0.247	0.195	0.125	-0.408	-1.169	-1.843	-2.170	-2.049
2251	22.50	-1.576	-0.987	-0.557	-0.478	-0.783	-1.333	-1.883	-2.177	-2.048	-1.478
2261	22.60	-0.590	0.400	1.265	1.846	2.088	2.041	1.827	1.587	1.430	1.400
2271	22.70	1.470	1.557	1.546	1.340	0.888	0.217	-0.565	-1.301	-1.825	-2.030
2281	22.80	-1.901	-1.520	-1.030	-0.569	-0.205	0.083	0.374	0.736	1.146	1.469
2291	22.90	1.494	1.046	0.104	-1.146	-2.341	-3.089	-3.151	-2.566	-1.661	-0.914
2301	23.00	-0.720	-1.189	-2.063	-2.819	-2.914	-2.065	-0.418	1.491	2.952	3.411
2311	23.10	2.726	1.235	-0.396	-1.486	-1.651	-0.967	0.093	0.910	1.024	0.358
2321	23.20	-0.776	-1.849	-2.394	-2.234	-1.542	-0.728	-0.207	-0.187	-0.585	-1.112
2331	23.30	-1.457	-1.680	-1.286	-1.153	-1.350	-1.956	-2.782	-3.435	-3.518	-2.828
2341	23.40	-1.480	0.131	1.504	2.252	2.261	1.712	0.966	0.372	0.102	0.093
2351	23.50	0.120	-0.050	-0.514	-1.162	-1.732	-1.960	-1.631	-0.858	0.139	1.038
2361	23.60	1.587	1.694	1.452	1.068	0.745	0.595	0.605	0.674	0.701	0.652
2371	23.70	0.580	0.580	0.711	0.933	1.099	1.026	0.595	-0.151	-0.994	-1.609
2381	23.80	-1.715	-1.213	-0.267	0.741	1.371	1.322	0.585	-0.532	-1.526	-1.933
2391	23.90	-1.542	-0.516	0.671	1.439	1.378	0.442	-1.010	-2.368	-3.038	-2.708
2401	24.00	-1.480	0.194	1.724	2.651	2.639	2.496	2.018	1.774	1.901	2.254
2411	24.10	2.510	2.378	1.780	0.920	0.190	-0.037	0.391	1.302	2.271	2.814
2421	24.20	2.626	1.730	0.463	-0.682	-1.293	-1.221	-0.631	0.098	0.574	0.582
2431	24.30	0.172	-0.386	-0.760	-0.727	-0.277	0.395	1.015	1.370	1.424	1.321
2441	24.40	1.292	1.510	1.981	2.509	2.773	2.477	1.493	-0.054	-1.810	-3.317
2451	24.50	-4.176	-4.196	-3.460	-2.276	-1.059	-0.163	0.237	0.185	-0.104	-0.373
2461	24.60	-0.449	-0.321	-0.130	-0.081	-0.314	-0.813	-1.392	-1.771	-1.723	-1.197
2471	24.70	-0.370	0.416	0.802	0.588	-0.166	-1.151	-1.942	-2.194	-1.799	-0.930
2481	24.80	0.037	0.704	0.824	0.396	-0.367	-1.167	-1.773	-2.115	-2.273	-2.373
2491	24.90	-2.471	-2.489	-2.257	-1.632	-0.630	0.516	1.424	1.729	1.270	0.194

Table 7-86-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.079	-2.040	-2.318	-1.853	-0.925	-0.014	0.428	0.194	-0.581	-1.512
2511	25.10	-2.143	-2.173	-1.595	-0.675	0.189	0.668	0.655	0.296	-0.100	-0.227
2521	25.20	0.070	0.730	1.520	2.157	2.443	2.348	2.009	1.651	1.489	1.631
2531	25.30	2.052	2.611	3.116	3.393	3.342	2.957	2.319	1.563	0.832	0.237
2541	25.40	-0.178	-0.443	-0.634	-0.835	-1.079	-1.323	-1.450	-1.327	-0.878	-0.139
2551	25.50	0.726	1.477	1.901	1.908	1.572	1.106	0.749	0.651	0.788	0.969
2561	25.60	0.936	0.503	-0.330	-1.355	-2.235	-2.657	-2.479	-1.799	-0.914	-0.185
2571	25.70	0.122	-0.058	-0.574	-1.160	-1.566	-1.678	-1.552	-1.366	-1.293	-1.424
2581	25.80	-1.696	-1.938	-1.960	-1.646	-1.013	-0.197	0.606	1.228	1.582	1.676
2591	25.90	1.578	1.374	1.124	0.860	0.600	0.371	0.219	0.198	0.334	0.605
2601	26.00	0.932	1.202	1.307	1.187	0.851	0.373	-0.135	-0.554	-0.791	-0.798
2611	26.10	-0.573	-0.160	0.359	0.876	1.282	1.489	1.463	1.247	0.948	0.707
2621	26.20	0.665	0.805	1.128	1.465	1.634	1.495	1.013	0.277	-0.533	-1.211
2631	26.30	-1.604	-1.663	-1.445	-1.072	-0.673	-0.325	-0.035	0.242	0.556	0.924
2641	26.40	1.302	1.601	1.728	1.626	1.306	0.841	0.337	-0.113	-0.463	-0.729
2651	26.50	-0.970	-1.251	-1.601	-1.988	-2.326	-2.497	-2.400	-1.988	-1.288	-0.404
2661	26.60	0.523	1.349	1.970	2.344	2.495	2.482	2.374	2.211	1.995	1.693
2671	26.70	1.264	0.698	0.042	-0.597	-1.077	-1.266	-1.102	-0.629	-0.006	0.542
2681	26.80	0.776	0.551	-0.130	-1.099	-2.063	-2.704	-2.790	-2.270	-1.301	-0.201
2691	26.90	0.665	1.019	0.784	0.111	-0.671	-1.162	-1.142	-0.481	0.635	1.861
2701	27.00	2.810	3.187	2.897	2.059	0.948	-0.110	-0.852	-1.151	-1.027	-0.614
2711	27.10	-0.100	0.334	0.568	0.464	0.067	-0.588	-1.380	-2.130	-2.638	-2.743
2721	27.20	-2.383	-1.639	-0.721	0.093	0.562	0.578	0.204	-0.357	-0.864	-1.155
2731	27.30	-1.221	-1.197	-1.274	-1.572	-2.037	-2.435	-2.443	-1.806	-0.483	1.289
2741	27.40	3.063	4.361	4.773	4.292	3.128	1.702	0.242	-0.382	-0.736	-0.786
2751	27.50	-0.768	-0.852	-1.058	-1.266	-1.309	-1.091	-0.657	-0.183	0.109	0.067
2761	27.60	-0.312	-0.879	-1.412	-1.719	-1.733	-1.524	-1.246	-1.041	-0.958	-0.931
2771	27.70	-0.829	-0.539	-0.049	0.536	1.035	1.266	1.226	0.929	0.566	0.317
2781	27.80	0.286	0.447	0.667	0.779	0.672	0.368	-0.085	-0.473	-0.697	-0.733
2791	27.90	-0.659	-0.607	-0.681	-0.901	-1.177	-1.355	-1.284	-0.886	-0.197	0.648
2801	28.00	1.464	2.087	2.418	2.447	2.234	1.881	1.498	1.172	0.964	0.895
2811	28.10	0.947	1.062	1.150	1.111	0.871	0.413	-0.204	-0.853	-1.381	-1.665
2821	28.20	-1.657	-1.402	-1.011	-0.608	-0.278	-0.036	0.165	0.389	0.665	0.967
2831	28.30	1.217	1.340	1.313	1.196	1.111	1.183	1.461	1.673	2.237	2.332
2841	28.40	2.002	1.246	0.236	-0.739	-1.592	-1.567	-1.307	-0.843	-0.492	-0.513
2851	28.50	-0.990	-1.790	-2.616	-3.139	-3.130	-2.556	-1.585	-0.509	0.370	0.849
2861	28.60	0.870	0.508	-0.098	-0.795	-1.477	-2.042	-2.476	-2.640	-2.479	-1.964
2871	28.70	-1.164	-0.255	0.519	0.935	0.691	0.208	-0.111	-0.541	-0.610	-0.292
2881	28.80	0.236	0.471	0.738	0.539	-0.584	-1.102	-1.455	-1.231	-0.483	0.479
2891	28.90	1.225	1.411	0.949	0.055	-0.842	-1.298	-1.067	-0.212	0.921	1.862
2901	29.00	2.234	1.917	1.089	0.128	-0.568	-0.761	-0.459	0.122	0.680	0.983
2911	29.10	0.962	0.720	0.448	0.310	0.367	0.562	0.776	0.910	0.945	0.935
2921	29.20	0.958	1.044	1.135	1.109	0.841	0.288	-0.465	-1.225	-1.774	-1.962
2931	29.30	-1.777	-1.350	-0.890	-0.582	-0.514	-0.660	-0.827	-0.923	-0.863	-0.598
2941	29.40	-0.278	0.005	0.178	0.243	0.247	0.330	0.479	0.693	0.891	0.974
2951	29.50	0.874	0.589	0.192	-0.203	-0.479	-0.547	-0.464	-0.239	-0.001	0.136
2961	29.60	0.096	-0.124	-0.449	-0.742	-0.850	-0.869	-0.795	0.446	1.030	1.318
2971	29.70	1.152	0.568	-0.286	-1.018	-1.321	-1.030	-0.236	0.718	1.367	1.316
2981	29.80	0.414	-1.141	-2.874	-4.207	-4.880	-4.134	-2.765	-1.025	0.565	1.623
2991	29.90	2.028	1.925	1.613	1.390	1.418	1.681	2.035	2.312	2.413	2.356

Table 7-86-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	2.243	2.188	2.246	2.379	2.478	2.421	2.133	1.616	0.938	0.205
3011	30.10	-0.483	-1.042	-1.402	-1.500	-1.281	-0.729	0.099	1.048	1.892	2.402
3021	30.20	2.434	2.007	1.316	0.635	0.254	0.297	0.686	1.166	1.416	1.207
3031	30.30	0.512	-0.467	-1.379	-1.878	-1.775	-1.126	-0.206	0.602	0.969	0.756
3041	30.40	0.058	-0.841	-1.594	-1.928	-1.744	-1.132	-0.319	0.439	0.956	1.168
3051	30.50	1.146	1.026	0.942	0.966	1.084	1.220	1.282	1.219	1.049	0.852
3061	30.60	0.728	0.742	0.882	1.054	1.115	0.943	0.499	-0.135	-0.779	-1.216
3071	30.70	-1.287	-0.983	-0.370	0.258	0.670	0.704	0.355	-0.224	-0.794	-1.140
3081	30.80	-1.165	-0.931	-0.620	-0.441	-0.519	-0.839	-1.245	-1.523	-1.506	-1.164
3091	30.90	-0.619	-0.094	0.194	0.131	-0.234	-0.714	-1.074	-1.132	-0.844	-0.317
3101	31.00	0.237	0.599	0.632	0.332	-0.182	-0.723	-1.117	-1.262	-1.158	-0.887
3111	31.10	-0.572	-0.324	-0.212	-0.246	-0.394	-0.602	-0.819	-1.019	-1.203	-1.397
3121	31.20	-1.634	-1.937	-2.291	-2.632	-2.851	-2.825	-2.459	-1.743	-0.780	0.219
3131	31.30	0.991	1.306	1.059	0.321	-0.669	-1.584	-2.124	-2.131	-1.652	-0.918
3141	31.40	-0.255	0.052	-0.133	-0.739	-1.524	-2.171	-2.414	-2.133	-1.388	-0.383
3151	31.50	0.621	1.399	1.629	1.904	1.699	1.328	0.892	0.464	0.090	-0.195
3161	31.60	-0.365	-0.411	-0.361	-0.287	-0.296	-0.685	-0.886	-1.432	-1.955	-2.240
3171	31.70	-2.114	-1.554	-0.580	0.468	1.324	1.757	1.694	1.250	0.677	0.254
3181	31.80	0.173	0.458	0.961	1.438	1.653	1.481	0.958	0.254	-0.397	-0.800
3191	31.90	-0.866	-0.633	-0.235	0.168	0.458	0.593	0.616	0.617	0.685	0.869
3201	32.00	1.159	1.495	1.787	1.948	1.921	1.691	1.293	0.797	0.296	-0.116
3211	32.10	-0.361	-0.399	-0.230	0.102	0.521	0.934	1.244	1.372	1.266	0.918
3221	32.20	0.373	-0.269	-0.868	-1.276	-1.379	-1.144	-0.638	-0.020	0.516	0.811
3231	32.30	0.810	0.587	0.318	0.203	0.370	0.813	1.383	1.855	2.030	1.826
3241	32.40	1.320	0.711	0.223	0.007	0.068	0.280	0.455	0.451	0.241	-0.072
3251	32.50	-0.314	-0.328	-0.056	0.437	1.005	1.492	1.798	1.911	1.872	1.725
3261	32.60	1.480	1.108	0.592	-0.024	-0.603	-0.951	-0.906	-0.433	0.330	1.104
3271	32.70	1.586	1.592	1.145	0.475	-0.096	-0.322	-0.160	0.198	0.425	0.234
3281	32.80	-0.455	-1.449	-2.360	-2.789	-2.528	-1.682	-0.632	0.135	0.249	-0.365
3291	32.90	-1.452	-2.544	-3.174	-3.079	-2.299	-1.133	0.023	0.855	1.257	1.335
3301	33.00	1.308	1.364	1.558	1.791	1.880	1.672	1.134	0.371	-0.427	-1.078
3311	33.10	-1.490	-1.684	-1.752	-1.785	-1.816	-1.806	-1.678	-1.387	-0.966	-0.528
3321	33.20	-0.218	-0.142	-0.313	-0.633	-0.961	-1.080	-0.965	-0.614	-0.128	0.359
3331	33.30	0.740	0.969	1.067	1.091	1.101	1.132	1.187	1.251	1.305	1.339
3341	33.40	1.353	1.347	1.318	1.252	1.137	0.968	0.751	0.508	0.271	0.073
3351	33.50	-0.055	-0.089	-0.023	0.131	0.329	0.506	0.589	0.523	0.303	-0.017
3361	33.60	-0.335	-0.548	-0.599	-0.512	-0.391	-0.365	-0.528	-0.867	-1.260	-1.518
3371	33.70	-1.477	-1.087	-0.454	0.199	0.629	0.691	0.610	-0.021	-0.341	-0.348
3381	33.80	-0.006	0.527	0.976	1.081	0.725	-0.002	-0.849	-1.526	-1.838	-1.773
3391	33.90	-1.489	-1.214	-1.121	-1.236	-1.427	-1.490	-1.266	-0.747	-0.086	0.465
3401	34.00	0.677	0.453	-0.126	-0.841	-1.442	-1.745	-1.700	-1.373	-0.886	-0.341
3411	34.10	0.219	0.795	1.374	1.887	2.195	2.147	1.665	0.819	-0.161	-0.953
3421	34.20	-1.266	-0.970	-0.165	0.850	1.695	2.064	1.868	1.176	0.347	-0.308
3431	34.30	-0.564	-0.405	-0.011	0.335	0.375	-0.000	-0.705	-1.492	-2.063	-2.189
3441	34.40	-1.811	-1.057	-0.188	0.505	0.825	0.737	0.375	-0.020	-0.214	-0.079
3451	34.50	0.346	0.870	1.238	1.240	0.817	0.088	-0.685	-1.210	-1.287	-0.692
3461	34.60	-0.192	0.528	0.986	1.022	0.655	0.060	-0.522	-0.897	-1.004	-0.922
3471	34.70	-0.812	-0.817	-0.979	-1.211	-1.346	-1.224	-0.785	-0.110	0.609	1.146
3481	34.80	1.345	1.183	0.771	0.298	-0.059	-0.205	-0.153	0.001	0.143	0.192
3491	34.90	0.135	0.011	-0.128	-0.246	-0.344	-0.442	-0.549	-0.646	-0.684	-0.615

Table 7-86-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.429	-0.170	0.074	0.218	0.221	0.125	0.038	0.078	0.315	0.715
3511	35.10	1.167	1.431	1.424	1.066	0.509	-0.120	-0.599	-0.803	-0.726	-0.482
3521	35.20	-0.233	-0.109	-0.142	-0.258	-0.321	-0.219	0.075	0.470	0.604	0.919
3531	35.30	0.743	0.339	-0.124	-0.433	-0.435	-0.101	0.461	1.057	1.493	1.661
3541	35.40	1.578	1.363	1.171	1.109	1.181	1.291	1.291	1.063	0.584	-0.053
3551	35.50	-0.676	-1.105	-1.228	-1.048	-0.674	-0.273	0.008	0.101	0.037	-0.077
3561	35.60	-0.117	0.004	0.299	0.711	1.144	1.508	1.758	1.896	1.958	1.981
3571	35.70	1.982	1.945	1.841	1.643	1.353	0.998	0.619	0.253	-0.085	-0.395
3581	35.80	-0.680	-0.925	-1.085	-1.106	-0.950	-0.634	-0.253	0.042	0.094	-0.195
3591	35.90	-0.799	-1.563	-2.240	-2.579	-2.425	-1.789	-0.855	0.080	0.719	0.872
3601	36.00	0.528	-0.149	-0.887	-1.414	-1.559	-1.298	-0.744	-0.084	0.502	0.903
3611	36.10	1.091	1.105	1.002	0.826	0.602	0.348	0.107	-0.049	-0.037	0.193
3621	36.20	0.616	1.113	1.508	1.627	1.381	0.812	0.083	-0.584	-1.002	-1.103
3631	36.30	-0.959	-0.744	-0.647	-0.774	-1.097	-1.465	-1.674	-1.568	-1.111	-0.411
3641	36.40	0.328	0.686	1.119	1.003	0.631	0.165	-0.238	-0.477	-0.528	-0.430
3651	36.50	-0.252	-0.060	0.099	0.199	0.225	0.174	0.056	-0.101	-0.269	-0.334
3661	36.60	-0.316	-0.190	0.005	0.199	0.329	0.357	0.295	0.186	0.078	-0.016
3671	36.70	-0.124	-0.308	-0.620	-1.064	-1.527	-2.043	-2.340	-2.396	-2.221	-1.905
3681	36.80	-1.573	-1.329	-1.206	-1.165	-1.120	-0.997	-0.774	-0.501	-0.267	-0.152
3691	36.90	-0.180	-0.306	-0.434	-0.473	-0.386	-0.210	-0.043	0.013	-0.098	-0.347
3701	37.00	-0.633	-0.822	-0.809	-0.565	-0.150	0.313	0.680	0.837	0.733	0.387
3711	37.10	-0.126	-0.700	-1.221	-1.588	-1.731	-1.624	-1.296	-0.830	-0.349	0.020
3721	37.20	0.190	0.143	-0.056	-0.288	-0.431	-0.414	-0.249	-0.026	0.139	0.160
3731	37.30	0.032	-0.161	-0.284	-0.216	0.087	0.564	1.068	1.435	1.546	1.381
3741	37.40	1.023	0.613	0.288	0.129	0.136	0.246	0.376	0.469	0.513	0.537
3751	37.50	0.578	0.656	0.751	0.822	0.828	0.755	0.632	0.517	0.475	0.543
3761	37.60	0.718	0.958	1.203	1.398	1.511	1.538	1.498	1.420	1.333	1.265
3771	37.70	1.240	1.277	1.375	1.510	1.628	1.657	1.530	1.216	0.741	0.183
3781	37.80	-0.349	-0.757	-0.989	-1.051	-0.995	-0.886	-0.762	-0.622	-0.436	-0.178
3791	37.90	0.138	0.450	0.665	0.708	0.567	0.311	0.073	-0.015	0.118	0.431
3801	38.00	0.792	1.030	1.023	0.762	0.367	0.034	-0.059	0.162	0.618	1.110
3811	38.10	1.399	1.320	0.853	0.139	-0.584	-1.080	-1.215	-1.001	-0.572	-0.113
3821	38.20	0.228	0.402	0.478	0.556	0.736	1.043	1.408	1.707	1.820	1.684
3831	38.30	1.324	0.835	0.337	-0.071	-0.345	-0.493	-0.554	-0.563	-0.536	-0.469
3841	38.40	-0.358	-0.220	-0.096	-0.045	-0.115	-0.316	-0.616	-0.950	-1.243	-1.461
3851	38.50	-1.519	-1.481	-1.341	-1.113	-0.803	-0.428	-0.030	0.315	0.514	0.489
3861	38.60	0.225	-0.209	-0.667	-0.971	-0.982	-0.663	-0.095	0.541	1.041	1.259
3871	38.70	1.157	0.820	0.402	0.055	-0.140	-0.198	-0.207	-0.270	-0.432	-0.656
3881	38.80	-0.827	-0.617	-0.552	-0.058	0.532	1.032	1.274	1.178	0.778	0.207
3891	38.90	-0.363	-0.785	-0.981	-0.955	-0.773	-0.521	-0.276	-0.087	0.025	0.053
3901	39.00	0.005	-0.097	-0.209	-0.268	-0.207	0.010	0.362	0.761	1.072	1.168
3911	39.10	0.985	0.562	0.036	-0.409	-0.616	-0.526	-0.203	0.198	0.500	0.583
3921	39.20	0.443	0.180	-0.051	-0.126	-0.013	0.209	0.388	0.378	0.111	-0.359
3931	39.30	-0.877	-1.255	-1.369	-1.127	-0.680	-0.186	0.166	0.246	0.027	-0.414
3941	39.40	-0.933	-1.381	-1.650	-1.695	-1.534	-1.220	-0.818	-0.388	0.017	0.344
3951	39.50	0.540	0.553	0.356	-0.043	-0.584	-1.164	-1.689	-2.003	-2.120	-2.041
3961	39.60	-1.836	-1.596	-1.388	-1.263	-1.137	-1.021	-0.861	-0.683	-0.490	-0.436
3971	39.70	-0.579	-0.949	-1.481	-2.036	-2.435	-2.546	-2.323	-1.841	-1.246	-0.702
3981	39.80	-0.564	-0.614	-0.866	-1.147	-1.298	-1.227	-0.954	-0.602	-0.342	-0.311
3991	39.90	-0.552	-0.995	-1.687	-1.852	-1.944	-1.787	-1.382	-0.865	-0.360	0.046

Table 7-86-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.329	0.514	0.650	0.783	0.935	1.106	1.286	1.470	1.657	1.852
4011	40.10	2.046	2.213	2.308	2.286	2.116	1.803	1.389	0.942	0.540	0.245
4021	40.20	0.088	0.069	0.161	0.324	0.514	0.689	0.816	0.866	0.825	0.697
4031	40.30	0.511	0.326	0.215	0.249	0.468	0.843	1.365	1.884	2.241	2.409
4041	40.40	2.342	2.086	1.731	1.390	1.135	0.979	0.879	0.765	0.583	0.335
4051	40.50	0.085	-0.069	-0.042	0.186	0.554	0.937	1.207	1.290	1.206	1.050
4061	40.60	0.983	1.062	1.281	1.524	1.621	1.442	0.968	0.322	-0.282	-0.629
4071	40.70	-0.611	-0.274	0.198	0.575	0.694	0.541	0.256	0.059	0.129	0.510
4081	40.80	1.075	1.588	1.815	1.663	1.138	0.512	0.027	-0.138	0.039	0.418
4091	40.90	0.774	0.911	0.750	0.356	-0.111	-0.488	-0.688	-0.729	-0.702	-0.698
4101	41.00	-0.742	-0.778	-0.702	-0.441	-0.014	0.454	0.781	0.815	0.515	-0.014
4111	41.10	-0.557	-0.885	-0.856	-0.472	0.114	0.674	0.999	0.977	0.634	0.102
4121	41.20	-0.446	-0.860	-1.067	-1.077	-0.958	-0.803	-0.695	-0.690	-0.811	-1.048
4131	41.30	-1.354	-1.655	-1.860	-1.888	-1.703	-1.334	-0.879	-0.467	-0.212	-0.148
4141	41.40	-0.215	-0.274	-0.173	0.180	0.761	1.429	1.980	2.233	2.107	1.656
4151	41.50	1.047	0.463	0.124	0.021	0.119	0.293	0.413	0.407	0.274	0.075
4161	41.60	-0.113	-0.231	-0.254	-0.185	-0.036	0.181	0.452	0.741	0.978	1.064
4171	41.70	0.913	0.496	0.121	-0.781	-1.285	-1.473	-1.299	-0.861	-0.365	-0.036
4181	41.80	-0.017	-0.299	-0.720	-1.041	-1.057	-0.695	-0.058	0.622	1.081	1.142
4191	41.90	0.787	0.161	-0.497	-0.959	-1.102	-0.947	-0.626	-0.313	-0.138	-0.136
4201	42.00	-0.250	-0.380	-0.441	-0.415	-0.355	-0.348	-0.465	-0.717	-1.041	-1.326
4211	42.10	-1.464	-1.395	-1.138	-0.780	-0.441	-0.225	-0.183	-0.293	-0.481	-0.648
4221	42.20	-0.715	-0.654	-0.491	-0.299	-0.164	-0.148	-0.267	-0.481	-0.711	-0.872
4231	42.30	-0.910	-0.831	-0.697	-0.611	-0.671	-0.932	-1.375	-1.917	-2.437	-2.824
4241	42.40	-3.010	-2.939	-2.803	-2.508	-2.151	-1.746	-1.294	-0.801	-0.308	0.107
4251	42.50	0.357	0.386	0.206	-0.086	-0.346	-0.438	-0.303	0.007	0.346	0.536
4261	42.60	0.455	0.104	-0.378	-0.764	-0.836	-0.486	0.228	1.089	1.809	2.136
4271	42.70	1.955	1.335	0.493	-0.292	-0.789	-0.894	-0.660	-0.249	0.140	0.360
4281	42.80	0.362	0.202	0.002	-0.115	-0.070	0.147	0.489	0.881	1.261	1.590
4291	42.90	1.859	2.066	2.201	2.239	2.153	1.928	1.587	1.187	0.808	0.523
4301	43.00	0.375	0.359	0.434	0.568	0.666	0.786	0.929	1.114	1.330	1.520
4311	43.10	1.598	1.484	1.151	0.662	0.153	-0.205	-0.279	-0.034	0.444	0.978
4321	43.20	1.372	1.494	1.335	1.004	0.682	0.530	0.614	0.874	1.150	1.255
4331	43.30	1.068	0.586	-0.078	-0.728	-1.186	-1.351	-1.237	-0.951	-0.635	-0.409
4341	43.40	-0.314	-0.319	-0.337	-0.280	-0.097	0.209	0.582	0.939	1.194	1.284
4351	43.50	1.181	0.897	0.481	0.021	-0.379	-0.613	-0.612	-0.364	0.063	0.541
4361	43.60	0.915	1.057	0.910	0.513	-0.014	-0.515	-0.849	-0.942	-0.801	-0.502
4371	43.70	-0.149	0.162	0.379	0.494	0.530	0.519	0.478	0.405	0.282	0.093
4381	43.80	-0.157	-0.435	-0.679	-0.817	-0.788	-0.571	-0.200	0.232	0.594	0.752
4391	43.90	0.620	0.196	-0.426	-1.074	-1.559	-1.743	-1.599	-1.220	-0.792	-0.512
4401	44.00	-0.505	-0.770	-1.176	-1.522	-1.621	-1.392	-0.887	-0.272	0.249	0.524
4411	44.10	0.521	0.325	0.097	-0.013	0.066	0.294	0.547	0.682	0.609	0.335
4421	44.20	-0.038	-0.360	-0.497	-0.389	-0.069	0.356	0.755	1.024	1.117	1.057
4431	44.30	0.909	0.747	0.620	0.536	0.469	0.378	0.233	0.038	-0.170	-0.330
4441	44.40	-0.389	-0.324	-0.163	0.018	0.122	0.069	-0.169	-0.546	-0.955	-1.266
4451	44.50	-1.380	-1.269	-0.994	-0.676	-0.446	-0.387	-0.504	-0.725	-0.942	-1.070
4461	44.60	-1.085	-1.033	-0.996	-1.046	-1.194	-1.384	-1.519	-1.509	-1.324	-1.008
4471	44.70	-0.655	-0.365	-0.191	-0.117	-0.078	0.003	0.163	0.381	0.596	0.745
4481	44.80	0.811	0.830	0.876	1.003	1.204	1.396	1.458	1.295	0.905	0.404
4491	44.90	-0.011	-0.148	0.089	0.640	1.302	1.811	1.955	1.665	1.051	0.348

Table 7-86-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.184	-0.367	-0.177	0.265	0.754	1.095	1.176	0.998	0.648	0.245
4511	45.10	-0.119	-0.394	-0.574	-0.661	-0.646	-0.508	-0.238	0.137	0.535	0.848
4521	45.20	0.977	0.890	0.637	0.339	0.129	0.087	0.202	0.368	0.443	0.323
4531	45.30	0.003	-0.414	-0.757	-0.869	-0.690	-0.289	0.159	0.450	0.448	0.146
4541	45.40	-0.327	-0.764	-0.973	-0.859	-0.659	0.075	0.555	0.832	0.853	0.667
4551	45.50	0.385	0.120	-0.063	-0.161	-0.213	-0.258	-0.302	-0.311	-0.236	-0.052
4561	45.60	0.218	0.495	0.680	0.694	0.518	0.200	-0.165	-0.480	-0.686	-0.778
4571	45.70	-0.789	-0.765	-0.730	-0.679	-0.591	-0.460	-0.319	-0.236	-0.290	-0.517
4581	45.80	-0.884	-1.264	-1.574	-1.642	-1.463	-1.120	-0.776	-0.600	-0.689	-1.018
4591	45.90	-1.444	-1.766	-1.817	-1.535	-0.997	-0.384	0.093	0.282	0.147	-0.223
4601	46.00	-0.667	-1.018	-1.172	-1.120	-0.931	-0.711	-0.545	-0.461	-0.429	-0.381
4611	46.10	-0.253	-0.019	0.299	0.636	0.911	1.066	1.067	0.940	0.738	0.533
4621	46.20	0.388	0.338	0.378	0.467	0.537	0.525	0.394	0.155	-0.129	-0.364
4631	46.30	-0.455	-0.348	-0.053	0.354	0.754	1.032	1.116	1.010	0.779	0.524
4641	46.40	0.334	0.251	0.259	0.299	0.308	0.249	0.135	0.013	-0.062	-0.058
4651	46.50	0.016	0.113	0.180	0.184	0.134	0.075	0.063	0.130	0.263	0.402
4661	46.60	0.472	0.414	0.225	-0.036	-0.274	-0.388	-0.318	-0.067	0.308	0.719
4671	46.70	1.086	1.357	1.521	1.590	1.580	1.498	1.361	1.114	0.843	0.579
4681	46.80	0.389	0.324	0.393	0.550	0.715	0.803	0.766	0.621	0.436	0.299
4691	46.90	0.269	0.347	0.470	0.545	0.503	0.336	0.109	-0.068	-0.094	0.065
4701	47.00	0.361	0.678	0.889	0.914	0.760	0.510	0.278	0.143	0.113	0.116
4711	47.10	0.043	-0.184	-0.572	-1.038	-1.453	-1.706	-1.757	-1.660	-1.531	-1.484
4721	47.20	-1.564	-1.719	-1.826	-1.752	-1.434	-0.916	-0.341	0.115	0.321	0.255
4731	47.30	0.014	-0.237	-0.347	-0.249	0.012	0.307	0.494	0.492	0.320	0.083
4741	47.40	-0.089	-0.108	0.029	0.228	0.364	0.341	0.146	-0.139	-0.382	-0.462
4751	47.50	-0.333	-0.047	0.246	0.459	0.432	0.174	-0.239	-0.679	-1.017	-1.170
4761	47.60	-1.119	-0.900	-0.573	-0.202	0.161	0.475	0.701	0.800	0.748	0.549
4771	47.70	0.256	-0.038	-0.223	-0.212	0.015	0.404	0.839	1.189	1.360	1.332
4781	47.80	1.161	0.945	0.780	0.714	0.731	0.775	0.786	0.744	0.685	0.682
4791	47.90	0.803	1.068	1.420	1.743	1.910	1.835	1.522	1.062	0.597	0.260
4801	48.00	0.119	0.153	0.269	0.350	0.314	0.144	-0.108	-0.356	-0.532	-0.612
4811	48.10	-0.630	-0.646	-0.711	-0.830	-0.959	-1.028	-0.977	-0.792	-0.513	-0.223
4821	48.20	-0.003	0.094	0.063	-0.062	-0.240	-0.446	-0.679	-0.953	-1.265	-1.575
4831	48.30	-1.811	-1.889	-1.760	-1.442	-1.023	-0.634	-0.396	-0.361	-0.496	-0.695
4841	48.40	-0.836	-0.826	-0.667	-0.426	-0.203	-0.077	-0.058	-0.092	-0.090	0.002
4851	48.50	0.171	0.321	0.326	0.096	-0.388	-0.949	-1.463	-1.739	-1.699	-1.406
4861	48.60	-1.038	-0.813	-0.889	-1.288	-1.887	-2.473	-2.840	-2.878	-2.622	-2.217
4871	48.70	-1.851	-1.654	-1.644	-1.727	-1.754	-1.604	-1.251	-0.779	-0.339	-0.068
4881	48.80	-0.026	-0.156	-0.320	-0.362	-0.189	0.187	0.653	1.054	1.263	1.244
4891	48.90	1.062	0.849	0.739	0.800	1.010	1.268	1.445	1.448	1.262	0.955
4901	49.00	0.647	0.454	0.445	0.618	0.905	1.208	1.440	1.551	1.540	1.460
4911	49.10	1.299	1.156	1.034	0.938	0.868	0.827	0.824	0.872	0.969	1.098
4921	49.20	1.217	1.274	1.224	1.047	0.764	0.435	0.143	-0.032	-0.041	0.115
4931	49.30	0.386	0.688	0.939	1.084	1.116	1.066	0.987	0.917	0.864	0.804
4941	49.40	0.700	0.532	0.321	0.133	0.044	0.110	0.324	0.608	0.836	0.890
4951	49.50	0.711	0.330	-0.140	-0.554	-0.802	-0.853	-0.766	-0.656	-0.626	-0.710
4961	49.60	-0.655	-0.946	-0.869	-0.580	-0.134	0.330	0.649	0.714	0.521	0.170
4971	49.70	-0.181	-0.392	-0.606	-0.268	-0.095	-0.005	-0.061	-0.231	-0.415	-0.493
4981	49.80	-0.395	-0.132	0.203	0.485	0.617	0.572	0.406	0.219	0.108	0.123
4991	49.90	0.245	0.402	0.515	0.527	0.436	0.283	0.135	0.051	0.064	0.172

Table 7-86-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.346	0.543	0.715	0.813	0.797	0.643	0.356	-0.019	-0.401	-0.690
5011	50.10	-0.798	-0.688	-0.392	-0.008	0.338	0.537	0.543	0.382	0.151	-0.037
5021	50.20	-0.101	-0.022	0.154	0.338	0.446	0.432	0.303	0.112	-0.073	-0.192
5031	50.30	-0.218	-0.151	-0.013	0.172	0.375	0.566	0.705	0.741	0.630	0.348
5041	50.40	-0.081	-0.584	-1.051	-1.373	-1.476	-1.355	-1.072	-0.735	-0.451	-0.287
5051	50.50	-0.247	-0.275	-0.288	-0.217	-0.041	0.202	0.434	0.567	0.545	0.365
5061	50.60	0.083	-0.211	-0.426	-0.502	-0.431	-0.260	-0.070	0.054	0.050	-0.096
5071	50.70	-0.352	-0.651	-0.918	-1.095	-1.161	-1.151	-1.049	-0.962	-0.897	-0.850
5081	50.80	-0.788	-0.667	-0.463	-0.184	0.115	0.352	0.445	0.350	0.080	-0.292
5091	50.90	-0.653	-0.896	-0.948	-0.803	-0.514	-0.168	0.147	0.380	0.523	0.611
5101	51.00	0.686	0.777	0.873	0.934	0.906	0.756	0.491	0.166	-0.132	-0.323
5111	51.10	-0.359	-0.249	-0.057	0.125	0.208	0.138	-0.083	-0.403	-0.744	-1.025
5121	51.20	-1.189	-1.216	-1.119	-0.935	-0.705	-0.465	-0.242	-0.059	0.065	0.108
5131	51.30	0.052	-0.105	-0.349	-0.636	-0.907	-1.096	-1.156	-1.075	-0.884	-0.648
5141	51.40	-0.451	-0.350	-0.305	-0.565	-0.759	-0.927	-0.959	-0.830	-0.565	-0.244
5151	51.50	0.025	0.150	0.090	-0.123	-0.397	-0.611	-0.659	-0.495	-0.151	0.277
5161	51.60	0.660	0.892	0.920	0.771	0.531	0.310	0.199	0.233	0.387	0.584
5171	51.70	0.737	0.781	0.701	0.533	0.348	0.219	0.191	0.269	0.416	0.570
5181	51.80	0.672	0.684	0.599	0.438	0.237	0.034	-0.142	-0.277	-0.364	-0.397
5191	51.90	-0.370	-0.278	-0.118	0.100	0.349	0.591	0.779	0.874	0.857	0.732
5201	52.00	0.528	0.293	0.083	-0.055	-0.083	0.011	0.218	0.507	0.828	1.124
5211	52.10	1.341	1.436	1.394	1.225	0.964	0.662	0.367	0.116	-0.071	-0.191
5221	52.20	-0.250	-0.253	-0.203	-0.102	0.036	0.182	0.292	0.323	0.248	0.081
5231	52.30	-0.126	-0.294	-0.349	-0.258	-0.048	0.198	0.373	0.397	0.252	-0.001
5241	52.40	-0.244	-0.356	-0.269	-0.007	0.317	0.553	0.573	0.361	-0.066	-0.485
5251	52.50	-0.730	-0.675	-0.304	0.273	0.865	1.278	1.381	1.156	0.690	0.130
5261	52.60	-0.378	-0.742	-0.939	-1.002	-0.981	-0.909	-0.782	-0.580	-0.287	0.076
5271	52.70	0.446	0.735	0.866	0.810	0.596	0.303	0.027	-0.165	-0.251	-0.259
5281	52.80	-0.240	-0.233	-0.242	-0.240	-0.182	-0.049	0.136	0.304	0.372	0.279
5291	52.90	0.027	-0.312	-0.620	-0.778	-0.722	-0.466	-0.094	0.267	0.515	0.611
5301	53.00	0.590	0.538	0.544	0.653	0.838	1.014	1.077	0.958	0.656	0.251
5311	53.10	-0.137	-0.389	-0.444	-0.319	-0.104	0.083	0.141	0.031	-0.213	-0.501
5321	53.20	-0.724	-0.800	-0.703	-0.469	-0.182	0.063	0.190	0.165	0.003	-0.244
5331	53.30	-0.506	-0.719	-0.864	-0.872	-0.822	-0.729	-0.633	-0.559	-0.518	-0.502
5341	53.40	-0.494	-0.479	-0.452	-0.422	-0.410	-0.436	-0.509	-0.618	-0.732	-0.813
5351	53.50	-0.826	-0.747	-0.594	-0.402	-0.221	-0.104	-0.086	-0.173	-0.343	-0.569
5361	53.60	-0.733	-0.839	-0.826	-0.682	-0.425	-0.101	0.229	0.502	0.672	0.723
5371	53.70	0.675	0.571	0.467	0.405	0.405	0.453	0.512	0.542	0.511	0.416
5381	53.80	0.272	0.121	0.001	-0.060	-0.056	0.002	0.091	0.183	0.252	0.276
5391	53.90	0.241	0.139	-0.025	-0.231	-0.439	-0.597	-0.653	-0.572	-0.349	-0.016
5401	54.00	0.369	0.738	1.034	1.231	1.334	1.374	1.387	1.397	1.408	1.405
5411	54.10	1.366	1.278	1.148	0.998	0.858	0.751	0.674	0.607	0.516	0.376
5421	54.20	0.190	-0.005	-0.147	-0.170	-0.033	0.256	0.631	0.985	1.202	1.198
5431	54.30	0.951	0.518	0.015	-0.420	-0.670	-0.683	-0.488	-0.179	0.113	0.279
5441	54.40	0.262	0.081	-0.185	-0.424	-0.538	-0.477	-0.257	0.055	0.361	0.572
5451	54.50	0.632	0.538	0.330	0.077	-0.150	-0.295	-0.339	-0.293	-0.202	-0.121
5461	54.60	-0.108	-0.199	-0.403	-0.698	-1.029	-1.328	-1.527	-1.575	-1.449	-1.164
5471	54.70	-0.764	-0.317	0.103	0.426	0.600	0.601	0.436	0.144	-0.205	-0.529
5481	54.80	-0.754	-0.829	-0.752	-0.571	-0.372	-0.252	-0.289	-0.505	-0.662	-1.266
5491	54.90	-1.601	-1.770	-1.728	-1.495	-1.152	-0.804	-0.544	-0.425	-0.441	-0.542

Table 7-86-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.658	-0.732	-0.740	-0.698	-0.643	-0.616	-0.631	-0.668	-0.676	-0.600
5511	55.10	-0.403	-0.093	0.276	0.614	0.828	0.856	0.688	0.377	0.018	-0.282
5521	55.20	-0.441	-0.428	-0.269	-0.035	0.187	0.320	0.321	0.186	-0.054	-0.345
5531	55.30	-0.626	-0.837	-0.929	-0.870	-0.657	-0.321	0.075	0.443	0.701	0.795
5541	55.40	0.728	0.561	0.387	0.296	0.331	0.463	0.604	0.666	0.518	0.221
5551	55.50	-0.157	-0.481	-0.629	-0.549	-0.290	0.021	0.237	0.265	0.110	-0.128
5561	55.60	-0.296	-0.275	-0.036	0.335	0.676	0.823	0.688	0.305	-0.187	-0.602
5571	55.70	-0.794	-0.714	-0.430	-0.082	0.182	0.279	0.215	0.074	-0.033	-0.031
5581	55.80	0.088	0.266	0.413	0.461	0.394	0.254	0.114	0.042	0.067	0.171
5591	55.90	0.308	0.427	0.502	0.535	0.545	0.552	0.557	0.543	0.493	0.404
5601	56.00	0.302	0.236	0.245	0.352	0.530	0.717	0.832	0.815	0.648	0.366
5611	56.10	0.040	-0.250	-0.443	-0.519	-0.493	-0.403	-0.287	-0.171	-0.062	0.047
5621	56.20	0.169	0.309	0.468	0.640	0.813	0.973	1.100	1.174	1.179	1.109
5631	56.30	0.978	0.821	0.684	0.606	0.605	0.660	0.723	0.737	0.659	0.483
5641	56.40	0.243	0.002	-0.183	-0.281	-0.303	-0.289	-0.288	-0.325	-0.390	-0.438
5651	56.50	-0.417	-0.298	-0.090	0.156	0.370	0.499	0.532	0.504	0.475	0.501
5661	56.60	0.598	0.733	0.834	0.822	0.655	0.347	-0.036	-0.395	-0.665	-0.744
5671	56.70	-0.707	-0.590	-0.461	-0.367	-0.315	-0.276	-0.206	-0.078	0.096	0.267
5681	56.80	0.363	0.327	0.141	-0.152	-0.466	-0.696	-0.761	-0.630	-0.343	0.012
5691	56.90	0.323	0.499	0.500	0.347	0.112	-0.112	-0.244	-0.246	-0.129	0.055
5701	57.00	0.236	0.353	0.371	0.288	0.126	-0.080	-0.296	-0.493	-0.649	-0.744
5711	57.10	-0.762	-0.694	-0.547	-0.354	-0.161	-0.025	0.018	-0.035	-0.142	-0.234
5721	57.20	-0.237	-0.110	0.137	0.439	0.703	0.839	0.805	0.613	0.332	0.045
5731	57.30	-0.177	-0.312	-0.383	-0.445	-0.541	-0.683	-0.833	-0.920	-0.875	-0.661
5741	57.40	-0.300	0.135	0.563	0.836	0.967	0.945	0.825	0.682	0.579	0.547
5751	57.50	0.579	0.641	0.696	0.716	0.700	0.663	0.628	0.616	0.628	0.631
5761	57.60	0.661	0.631	0.544	0.396	0.198	-0.027	-0.252	-0.448	-0.596	-0.688
5771	57.70	-0.731	-0.743	-0.750	-0.774	-0.826	-0.898	-0.964	-0.987	-0.934	-0.792
5781	57.80	-0.579	-0.348	-0.169	-0.109	-0.207	-0.451	-0.779	-1.097	-1.308	-1.351
5791	57.90	-1.224	-0.989	-0.751	-0.615	-0.646	-0.838	-1.115	-1.359	-1.455	-1.338
5801	58.00	-1.016	-0.572	-0.126	0.208	0.362	0.337	0.190	0.004	-0.148	-0.239
5811	58.10	-0.283	-0.326	-0.412	-0.555	-0.727	-0.868	-0.909	-0.808	-0.564	-0.230
5821	58.20	0.109	0.359	0.454	0.372	0.146	-0.149	-0.418	-0.581	-0.594	-0.468
5831	58.30	-0.263	-0.067	0.034	-0.007	-0.181	-0.422	-0.628	-0.705	-0.603	-0.345
5841	58.40	-0.015	0.268	0.404	0.349	0.142	-0.116	-0.304	-0.332	-0.185	0.078
5851	58.50	0.344	0.501	0.488	0.316	0.069	-0.145	-0.234	-0.163	0.037	0.285
5861	58.60	0.494	0.604	0.601	0.517	0.398	0.283	0.185	0.089	-0.029	-0.181
5871	58.70	-0.352	-0.506	-0.592	-0.595	-0.500	-0.345	-0.178	-0.044	0.038	0.085
5881	58.80	0.133	0.226	0.385	0.598	0.817	0.975	1.015	0.909	0.681	0.396
5891	58.90	0.142	0.003	0.021	0.188	0.442	0.693	0.855	0.876	0.763	0.568
5901	59.00	0.373	0.251	0.233	0.298	0.382	0.409	0.325	0.129	-0.126	-0.348
5911	59.10	-0.445	-0.358	-0.089	0.308	0.736	1.095	1.310	1.342	1.197	0.912
5921	59.20	0.542	0.145	-0.218	-0.496	-0.648	-0.658	-0.541	-0.344	-0.142	-0.011
5931	59.30	-0.004	-0.126	-0.331	-0.538	-0.663	-0.655	-0.516	-0.303	-0.100	0.016
5941	59.40	0.009	-0.103	-0.256	-0.374	-0.398	-0.312	-0.140	0.068	0.263	0.422
5951	59.50	0.555	0.690	0.854	1.050	1.249	1.399	1.442	1.343	1.101	0.758
5961	59.60	0.384	0.058	-0.157	-0.224	-0.144	0.054	0.317	0.591	0.826	0.992
5971	59.70	1.083	1.112	1.107	1.098	1.099	1.103	1.084	1.009	0.853	0.621
5981	59.80	0.355	0.122	-0.008	0.008	0.168	0.416	0.666	0.831	0.863	0.769
5991	59.90	0.611	0.473	0.422	0.479	0.600	0.698	0.680	0.490	0.137	-0.305

Table 7-86-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1757 105-GR-1-20 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -8.925 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.726	-1.026	-1.150	-1.110	-0.970	-0.816	-0.713	-0.675	-0.666	-0.620
6011	60.10	-0.474	-0.205	0.158	0.547	0.878	1.088	1.155	1.101	0.977	0.833
6021	60.20	0.699	0.575	0.440	0.271	0.064	-0.158	-0.351	-0.468	-0.481	-0.394
6031	60.30	-0.241	-0.076	0.049	0.105	0.092	0.034	-0.030	-0.072	-0.078	-0.060
6041	60.40	-0.045	-0.064	-0.140	-0.278	-0.466	-0.675	-0.870	-1.015	-1.083	-1.060
6051	60.50	-0.951	-0.779	-0.583	-0.411	-0.307	-0.304	-0.409	-0.606	-0.857	-1.115
6061	60.60	-1.339	-1.503	-1.602	-1.650	-1.661	-1.648	-1.610	-1.537	-1.416	-1.244
6071	60.70	-1.036	-0.824	-0.647	-0.540	-0.519	-0.580	-0.700	-0.848	-0.999	-1.143
6081	60.80	-1.277	-1.403	-1.513	-1.587	-1.594	-1.512	-1.339	-1.109	-0.885	-0.741
6091	60.90	-0.735	-0.880	-1.134	-1.406	-1.587	-1.587	-1.366	-0.954	-0.436	0.076

Table 7-87-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.302	4.610	5.495	5.822	5.666	5.135	4.364	3.492	2.652	1.961
11	0.10	1.500	1.297	1.312	1.451	1.599	1.665	1.625	1.531	1.484	1.584
21	0.20	1.862	2.268	2.680	2.959	3.015	2.849	2.552	2.260	2.089	2.081
31	0.30	2.190	2.308	2.319	2.153	1.806	1.336	0.822	0.332	-0.095	-0.443
41	0.40	-0.691	-0.802	-0.721	-0.409	0.127	0.815	1.526	2.124	2.512	2.676
51	0.50	2.698	2.696	2.788	3.031	3.393	3.775	4.054	4.129	3.952	3.530
61	0.60	2.901	2.110	1.192	0.185	-0.861	-1.869	-2.739	-3.375	-3.722	-3.781
71	0.70	-3.614	-3.305	-2.928	-2.515	-2.050	-1.501	-0.853	-0.139	0.562	1.153
81	0.80	1.565	1.791	1.889	1.950	2.051	2.208	2.369	2.434	2.308	1.959
91	0.90	1.399	0.756	0.169	-0.320	-0.601	-0.697	-0.643	-0.477	-0.219	0.117
101	1.00	0.508	0.906	1.236	1.433	1.471	1.394	1.310	1.340	1.563	1.953
111	1.10	2.375	2.620	2.491	1.888	0.856	-0.419	-1.684	-2.710	-3.377	-3.704
121	1.20	-3.815	-3.874	-3.992	-4.185	-4.370	-4.414	-4.200	-3.677	-2.883	-1.915
131	1.30	-0.885	0.119	1.056	1.920	2.712	3.415	3.985	4.367	4.521	4.440
141	1.40	4.156	3.715	3.149	2.457	1.601	0.535	-0.760	-2.239	-3.781	-5.212
151	1.50	-6.342	-7.016	-7.146	-6.727	-5.827	-4.559	-3.059	-1.462	0.107	1.540
161	1.60	2.759	3.671	4.272	4.546	4.512	4.196	3.629	2.839	1.860	0.749
171	1.70	-0.413	-1.524	-2.480	-3.202	-3.661	-3.875	-3.894	-3.767	-3.515	-3.126
181	1.80	-2.571	-1.844	-0.992	-0.118	0.646	1.196	1.509	1.668	1.829	2.154
191	1.90	2.724	3.485	4.248	4.759	4.803	4.301	3.350	2.185	1.085	0.247
201	2.00	-0.283	-0.628	-0.994	-1.566	-2.404	-3.400	-4.333	-4.967	-5.165	-4.960
211	2.10	-4.540	-4.155	-3.997	-4.108	-4.355	-4.490	-4.267	-3.558	-2.412	-1.035
221	2.20	0.297	1.352	2.027	2.364	2.499	2.574	2.652	2.682	2.510	2.096
231	2.30	1.303	0.239	-0.904	-1.885	-2.498	-2.661	-2.332	-1.681	-0.831	0.101
241	2.40	1.048	1.985	2.896	3.737	4.430	4.881	5.020	4.837	4.394	3.808
251	2.50	3.206	2.677	2.247	1.883	1.519	1.096	0.588	0.005	-0.625	-1.274
261	2.60	-1.938	-2.625	-3.346	-4.090	-4.814	-5.451	-5.929	-6.192	-6.209	-5.967
271	2.70	-5.455	-4.653	-3.538	-2.116	-0.453	1.305	2.944	4.237	5.018	5.239
281	2.80	4.996	4.492	3.949	3.520	3.224	2.943	2.491	1.712	0.575	-0.791
291	2.90	-2.130	-3.159	-3.680	-3.653	-3.209	-2.577	-1.985	-1.552	-1.254	-0.946
301	3.00	-0.456	0.318	1.336	2.417	3.310	3.794	3.773	3.320	2.640	1.995
311	3.10	1.601	1.552	1.804	2.210	2.585	2.778	2.702	2.338	1.700	0.808
321	3.20	-0.323	-1.667	-3.154	-4.644	-5.935	-6.802	-7.063	-6.640	-5.583	-4.052
331	3.30	-2.249	-0.353	1.536	3.391	5.211	6.952	8.473	9.537	9.866	9.246
341	3.40	7.629	5.179	2.262	-0.657	-3.137	-4.876	-5.773	-5.907	-5.470	-4.675
351	3.50	-3.684	-2.590	-1.459	-0.323	0.681	1.418	1.747	1.601	1.026	0.194
361	3.60	-0.649	-1.256	-1.455	-1.195	-0.537	0.386	1.421	2.435	3.322	3.985
371	3.70	4.315	4.193	3.525	2.292	0.594	-1.333	-3.184	-4.649	-5.524	-5.761
381	3.80	-5.466	-4.834	-4.048	-3.198	-2.253	-1.110	0.323	2.024	3.818	5.396
391	3.90	6.407	6.577	5.798	4.163	1.928	-0.577	-3.035	-5.193	-6.880	-7.975
401	4.00	-8.384	-8.045	-6.957	-5.236	-3.139	-1.035	0.680	1.709	1.954	1.556
411	4.10	0.838	0.175	-0.147	-0.044	0.364	0.820	1.070	0.978	0.581	0.054
421	4.20	-0.387	-0.593	-0.548	-0.358	-0.184	-0.147	-0.280	-0.525	-0.795	-1.047
431	4.30	-1.315	-1.689	-2.242	-2.965	-3.636	-4.060	-3.977	-3.288	-2.105	-0.720
441	4.40	0.514	1.350	1.765	1.980	2.339	3.124	4.371	5.800	6.890	7.090
451	4.50	6.058	3.834	0.851	-2.219	-4.713	-6.220	-6.700	-6.438	-5.859	-5.306
461	4.60	-4.881	-4.434	-3.690	-2.442	-0.718	1.184	2.796	3.682	3.633	2.763
471	4.70	1.457	0.202	-0.825	-0.899	-0.764	-0.513	-0.406	-0.512	-0.666	-0.556
481	4.80	0.099	1.377	3.068	4.724	5.834	6.028	5.240	3.729	1.977	0.498
491	4.90	-0.358	-0.509	-0.134	0.450	0.945	1.206	1.279	1.354	1.647	2.283

Table 7-87-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.230	4.305	5.245	5.805	5.838	5.329	4.376	3.132	1.747	0.331
511	5.10	-1.057	-2.378	-3.580	-4.569	-5.208	-5.352	-4.897	-3.839	-2.311	-0.583
521	5.20	0.999	2.095	2.483	2.129	1.212	0.068	-0.922	-1.459	-1.425	-0.899
531	5.30	-0.099	0.735	1.454	2.059	2.675	3.456	4.464	5.601	6.616	7.208
541	5.40	7.161	6.444	5.231	3.820	2.494	1.398	0.498	-0.356	-1.298	-2.319
551	5.50	-3.222	-3.693	-3.456	-2.444	-0.874	0.805	2.082	2.602	2.306	1.461
561	5.60	0.427	-0.358	-0.756	-0.879	-1.014	-1.432	-2.204	-3.127	-3.805	-3.843
571	5.70	-3.060	-1.600	0.113	1.555	2.335	2.362	1.856	1.216	0.801	0.748
581	5.80	0.915	0.980	0.632	-0.236	-1.450	-2.618	-3.318	-3.300	-2.611	-1.581
591	5.90	-0.663	-0.234	-0.424	-1.085	-1.885	-2.489	-2.740	-2.731	-2.759	-3.164
601	6.00	-4.167	-5.638	-7.297	-8.626	-9.162	-8.661	-7.195	-5.125	-2.969	-1.203
611	6.10	-0.096	0.375	0.493	0.666	1.250	2.392	3.963	5.597	6.833	7.295
621	6.20	6.848	5.650	4.106	2.707	1.839	1.642	1.960	2.420	2.599	2.211
631	6.30	1.228	-0.110	-1.401	-2.262	-2.490	-2.150	-1.534	-1.028	-0.944	-1.384
641	6.40	-2.214	-3.130	-3.804	-4.027	-3.784	-3.239	-2.638	-2.186	-1.946	-1.819
651	6.50	-1.608	-1.122	-0.284	0.821	1.971	2.889	3.359	3.299	2.787	2.012
661	6.60	1.138	0.469	-0.100	-0.571	-1.038	-1.557	-2.086	-2.479	-2.531	-2.058
671	6.70	-0.983	0.612	2.491	4.331	5.810	6.704	6.942	6.600	5.856	4.906
681	6.80	3.898	2.890	1.868	0.794	-0.341	-1.475	-2.485	-3.225	-3.599	-3.608
691	6.90	-3.365	-3.060	-2.884	-2.955	-3.265	-3.692	-4.060	-4.223	-4.142	-3.899
701	7.00	-3.659	-3.575	-3.696	-3.913	-3.988	-3.643	-2.689	-1.124	0.841	2.851
711	7.10	4.536	5.657	6.182	6.274	6.195	6.158	6.222	6.266	6.065	5.422
721	7.20	4.294	2.847	1.399	0.290	-0.265	-0.263	0.101	0.542	0.828	0.890
731	7.30	0.820	0.793	0.926	1.176	1.328	1.086	0.228	-1.267	-3.180	-5.132
741	7.40	-6.748	-7.816	-8.371	-8.642	-8.912	-9.348	-9.898	-10.308	-10.248	-9.481
751	7.50	-7.998	-6.032	-3.969	-2.183	-0.902	-0.144	0.234	0.436	0.621	0.658
761	7.60	1.159	1.550	2.118	2.999	4.296	5.965	7.768	9.303	10.146	10.022
771	7.70	8.938	7.185	5.221	3.475	2.168	1.247	0.461	-0.470	-1.667	-3.005
781	7.80	-4.157	-4.751	-4.611	-3.778	-2.594	-1.506	-0.880	-0.841	-1.256	-1.825
791	7.90	-2.266	-2.460	-2.505	-2.630	-3.049	-3.809	-4.738	-5.515	-5.823	-5.511
801	8.00	-4.665	-3.561	-2.524	-1.758	-1.250	-0.786	-0.087	1.028	2.523	4.138
811	8.10	5.506	6.323	6.501	6.210	5.808	5.663	5.986	6.726	7.593	8.183
821	8.20	8.152	7.356	5.891	4.039	2.137	0.455	-0.928	-2.028	-2.977	-3.883
831	8.30	-4.764	-5.541	-6.065	-6.193	-5.865	-5.032	-3.852	-2.455	-1.007	0.338
841	8.40	1.444	2.203	2.541	2.438	1.954	1.230	0.475	-0.079	-0.247	0.053
851	8.50	0.771	1.733	2.694	3.407	3.700	3.515	2.931	2.139	1.399	0.981
861	8.60	1.095	1.835	3.144	4.806	6.488	7.817	8.489	8.355	7.464	6.042
871	8.70	4.396	2.798	1.383	0.120	-1.134	-2.518	-4.043	-5.537	-6.676	-7.114
881	8.80	-6.643	-5.316	-3.460	-1.571	-0.129	0.586	0.595	0.185	-0.228	-0.294
891	8.90	0.133	0.962	1.943	2.823	3.481	3.981	4.510	5.247	6.220	7.247
901	9.00	7.985	8.071	7.296	5.716	3.658	1.609	0.041	-0.746	-0.712	-0.062
911	9.10	0.955	1.980	2.843	3.460	3.917	4.193	4.308	4.212	3.860	3.170
921	9.20	2.254	1.214	0.197	-0.689	-1.411	-2.010	-2.556	-3.090	-3.586	-3.957
931	9.30	-4.106	-4.001	-3.718	-3.442	-3.400	-3.761	-4.549	-5.603	-6.625	-7.283
941	9.40	-7.342	-6.751	-5.666	-4.363	-3.135	-2.152	-1.406	-0.730	0.106	1.267
951	9.50	2.760	4.403	5.889	6.892	7.179	6.675	5.456	3.692	1.573	-0.740
961	9.60	-3.123	-5.447	-7.549	-9.220	-10.255	-10.529	-10.068	-9.066	-7.836	-6.698
971	9.70	-5.870	-5.402	-5.198	-5.109	-5.050	-5.080	-5.393	-6.216	-7.664	-9.624
981	9.80	-11.731	-13.451	-14.262	-13.828	-12.117	-9.401	-6.141	-2.817	0.224	2.857
991	9.90	5.131	7.191	9.139	10.948	12.448	13.388	13.537	12.800	11.272	9.244

Table 7-87-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.126	5.342	4.208	3.838	4.124	4.765	5.380	5.624	5.306	4.427
1011	10.10	5.146	1.689	0.204	-1.302	-2.967	-4.984	-7.460	-10.300	-13.172	-15.593
1021	10.20	-17.087	-17.550	-16.339	-14.243	-11.356	-7.924	-4.076	0.151	4.649	9.103
1031	10.30	12.921	15.367	15.712	13.732	9.699	4.447	-0.903	-5.364	-8.326	-9.894
1041	10.40	-10.562	-10.855	-11.120	-11.103	-10.124	-7.412	-2.574	4.043	11.300	17.569
1051	10.50	21.291	21.557	18.469	13.124	7.214	2.423	-0.159	-0.379	1.009	2.703
1061	10.60	3.390	2.257	-0.713	-4.747	-8.571	-10.874	-10.772	-8.126	-3.605	1.518
1071	10.70	5.777	7.985	7.620	4.976	1.023	-2.974	-5.939	-7.384	-7.556	-7.270
1081	10.80	-7.481	-8.792	-11.103	-13.579	-14.957	-14.070	-10.361	-4.157	3.431	10.922
1091	10.90	17.025	21.072	23.150	23.880	23.978	23.817	23.239	21.685	18.603	13.699
1101	11.00	8.199	2.759	-0.969	-1.927	0.053	4.098	8.558	11.596	11.865	8.988
1111	11.10	3.657	-2.671	-8.364	-12.216	-13.853	-13.771	-13.043	-12.814	-13.801	-15.996
1121	11.20	-18.673	-20.676	-20.892	-18.702	-14.266	-8.515	-2.863	1.279	3.005	2.250
1131	11.30	-0.177	-2.891	-4.461	-3.970	-1.382	2.453	6.169	8.489	8.801	7.459
1141	11.40	5.643	4.840	6.165	9.828	15.013	20.213	23.884	25.096	23.868	21.034
1151	11.50	17.708	14.552	11.859	8.609	3.959	-2.575	-10.529	-18.482	-24.573	-27.322
1161	11.60	-26.340	-22.583	-17.988	-14.545	-13.610	-15.186	-18.108	-20.697	-21.584	-20.340
1171	11.70	-17.552	-14.348	-11.661	-9.642	-7.561	-4.247	1.171	8.645	17.050	24.603
1181	11.80	29.649	31.396	30.228	27.439	24.543	22.538	21.513	20.778	19.407	16.859
1191	11.90	13.300	9.456	6.103	3.509	1.212	-1.733	-6.121	-11.976	-18.301	-23.407
1201	12.00	-25.675	-24.370	-20.062	-14.396	-9.326	-6.203	-5.209	-5.433	-5.547	-4.686
1211	12.10	-3.031	-1.741	-2.254	-5.342	-10.456	-15.771	-18.946	-18.236	-13.366	-5.695
1221	12.20	2.440	8.871	12.618	14.257	15.435	17.807	21.982	27.073	31.105	32.082
1231	12.30	29.114	23.003	15.909	10.288	7.624	7.669	8.604	8.062	4.495	-1.857
1241	12.40	-8.917	-13.703	-13.796	-8.585	0.326	9.778	16.440	18.216	15.007	8.461
1251	12.50	0.918	-5.851	-11.461	-16.837	-23.370	-31.785	-41.397	-50.199	-55.759	-56.468
1261	12.60	-52.455	-45.660	-38.960	-34.776	-33.843	-34.788	-34.754	-30.791	-21.347	-7.138
1271	12.70	9.035	23.446	33.036	36.693	35.642	32.797	31.391	33.550	39.445	47.367
1281	12.80	54.621	58.780	58.700	54.864	48.960	42.963	38.193	34.784	31.778	27.728
1291	12.90	21.496	12.839	2.547	-7.915	-17.034	-23.859	-28.303	-31.041	-33.073	-35.184
1301	13.00	-37.539	-39.602	-40.391	-38.969	-34.963	-28.779	-21.775	-15.687	-12.139	-12.007
1311	13.10	-15.033	-19.829	-24.308	-26.415	-24.904	-19.854	-12.680	-5.602	-0.741	0.814
1321	13.20	-0.442	-2.527	-2.725	1.264	10.268	23.136	37.036	48.477	54.635	54.424
1331	13.30	48.849	40.487	32.324	26.485	23.422	21.923	19.899	15.571	8.450	-0.352
1341	13.40	-8.638	-14.214	-16.008	-14.661	-12.292	-11.536	-14.303	-20.863	-29.701	-38.198
1351	13.50	-43.830	-45.295	-43.039	-38.927	-35.245	-33.515	-33.724	-34.332	-33.076	-28.158
1361	13.60	-19.253	-7.823	3.423	11.681	15.275	14.386	10.931	7.662	6.917	9.596
1371	13.70	14.852	20.613	24.670	25.792	24.330	22.014	21.052	22.970	27.768	33.798
1381	13.80	38.455	39.336	35.356	27.259	17.325	8.375	2.571	0.542	1.246	2.596
1391	13.90	2.523	-0.028	-4.653	-9.785	-13.548	-14.752	-13.515	-11.227	-9.867	-11.019
1401	14.00	-15.061	-20.924	-26.531	-29.716	-29.178	-25.054	-18.833	-12.672	-8.426	-6.842
1411	14.10	-7.251	-7.895	-6.742	-2.423	5.101	14.399	23.045	28.481	28.979	24.312
1421	14.20	15.896	6.353	-1.379	-5.060	-3.965	0.941	7.170	11.809	12.549	8.634
1431	14.30	1.226	-6.982	-12.788	-13.766	-9.293	-0.873	8.418	15.160	17.002	13.656
1441	14.40	7.000	0.254	-3.470	-2.578	2.253	8.347	12.215	11.151	4.509	-5.914
1451	14.50	-16.585	-23.717	-24.888	-20.068	-11.601	-3.161	1.853	1.778	-2.640	-8.640
1461	14.60	-12.704	-12.118	-6.159	3.599	13.972	21.507	23.909	20.937	14.420	7.408
1471	14.70	2.870	2.464	5.921	11.254	15.674	16.810	13.715	7.227	-0.419	-6.569
1481	14.80	-9.273	-8.086	-4.216	0.034	2.266	1.001	-3.730	-10.455	-16.946	-21.190
1491	14.90	-22.224	-20.452	-17.335	-14.604	-13.383	-13.627	-14.142	-13.175	-9.290	-2.136

Table 7-87-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	7.261	16.813	24.149	27.511	26.384	21.584	14.823	7.949	2.235	-1.981
1511	15.10	-5.189	-8.219	-11.655	-15.433	-18.831	-20.810	-20.549	-17.884	-13.439	-8.384
1521	15.20	-3.947	-0.900	0.727	1.577	2.586	4.459	7.273	10.388	12.705	13.181
1531	15.30	11.342	7.565	2.998	-0.864	-2.771	-2.202	0.452	4.092	7.401	9.389
1541	15.40	9.748	8.875	7.548	6.459	5.825	5.284	4.122	1.703	-2.119	-6.827
1551	15.50	-11.419	-14.821	-16.352	-15.978	-14.230	-11.841	-9.295	-6.558	-3.148	1.481
1561	15.60	7.443	14.101	20.128	23.963	24.477	21.497	15.951	9.517	3.956	0.439
1571	15.70	-0.809	-0.400	0.710	1.802	2.742	3.922	5.845	8.619	11.684	13.953
1581	15.80	14.325	12.296	8.302	3.592	-0.355	-2.578	-3.133	-3.066	-3.837	-6.478
1591	15.90	-10.927	-15.914	-19.497	-20.002	-16.904	-11.161	-4.954	-0.555	0.511	-1.794
1601	16.00	-6.106	-10.391	-12.947	-13.180	-11.748	-10.063	-9.302	-9.839	-10.811	-10.655
1611	16.10	-7.952	-2.265	5.490	13.365	19.200	21.548	20.338	16.609	12.065	8.117
1621	16.20	5.266	3.017	0.356	-3.499	-8.495	-13.621	-17.335	-18.324	-16.180	-11.650
1631	16.30	-6.321	-1.901	0.533	0.936	0.180	-0.525	-0.330	0.791	2.051	2.319
1641	16.40	0.788	-2.513	-6.635	-10.094	-11.544	-10.390	-7.058	-2.787	0.936	3.019
1651	16.50	3.176	1.937	0.276	-0.930	-1.318	-1.169	-1.047	-1.544	-2.662	-3.778
1661	16.60	-3.838	-1.856	2.566	8.925	15.900	21.806	25.243	25.662	23.592	20.408
1671	16.70	17.941	16.757	17.625	19.405	20.437	19.062	14.391	6.769	-2.275	-10.595
1681	16.80	-16.287	-18.471	-17.643	-15.429	-13.837	-14.331	-17.149	-21.188	-24.520	-25.307
1691	16.90	-22.695	-17.269	-10.716	-5.212	-2.233	-1.963	-3.239	-4.207	-3.355	-0.388
1701	17.00	3.502	6.170	5.604	1.056	-6.380	-14.070	-18.894	-18.894	-13.793	-5.629
1711	17.10	2.377	7.252	7.662	4.529	0.557	-1.133	1.415	7.951	16.067	22.313
1721	17.20	23.868	19.935	12.181	3.975	-1.205	-1.439	2.716	8.509	12.332	11.471
1731	17.30	5.435	-3.871	-12.976	-18.600	-19.142	-15.379	-9.986	-6.149	-5.970	-9.439
1741	17.40	-14.476	-17.979	-17.349	-11.741	-2.444	7.753	15.860	20.011	20.179	17.989
1751	17.50	15.795	15.502	17.721	21.620	25.473	27.562	26.969	23.882	19.357	14.711
1761	17.60	10.923	6.321	6.665	5.500	4.505	3.652	3.098	2.926	2.949	2.720
1771	17.70	1.761	-0.135	-2.729	-5.416	-7.548	-8.603	-9.389	-9.961	-11.144	-13.285
1781	17.80	-15.989	-18.312	-19.177	-17.920	-14.688	-10.436	-6.531	-4.118	-3.749	-4.927
1791	17.90	-6.689	-7.893	-7.982	-7.020	-5.637	-4.555	-4.104	-3.980	-3.385	-1.475
1801	18.00	2.137	7.087	12.368	16.664	19.095	19.410	18.117	16.133	14.281	12.879
1811	18.10	11.647	9.952	7.271	3.593	-0.452	-3.825	-5.560	-5.267	-3.283	-0.751
1821	18.20	1.017	0.990	-1.149	-4.904	-9.202	-12.868	-14.978	-15.323	-14.211	-12.337
1831	18.30	-10.444	-9.061	-8.391	-8.357	-8.741	-9.314	-9.923	-10.689	-10.980	-11.378
1841	18.40	-11.668	-11.851	-11.940	-11.932	-11.748	-11.202	-10.015	-7.917	-4.785	-0.775
1851	18.50	3.649	7.808	11.028	12.878	13.342	12.825	11.967	11.468	11.627	12.408
1861	18.60	13.399	14.051	13.956	13.039	11.590	10.098	8.994	8.422	8.164	7.762
1871	18.70	6.782	5.088	2.972	1.069	0.070	0.359	1.771	3.581	4.774	4.480
1881	18.80	2.382	-1.095	-4.936	-7.950	-9.318	-8.965	-7.621	-6.499	-6.733	-6.821
1891	18.90	-12.344	-16.099	-18.609	-18.788	-16.466	-12.421	-8.211	-5.306	-4.502	-5.510
1901	19.00	-7.078	-7.565	-5.727	-1.354	4.563	10.210	13.742	14.107	11.547	7.508
1911	19.10	4.012	2.745	4.302	7.925	11.870	14.233	13.865	10.811	6.644	2.611
1921	19.20	0.819	1.471	3.675	5.697	5.839	3.335	-1.209	-6.039	-9.065	-8.870
1931	19.30	-5.446	-0.249	4.394	6.350	4.637	-0.142	-6.095	-10.939	-13.046	-12.159
1941	19.40	-9.429	-6.782	-5.928	-7.507	-10.784	-14.027	-15.370	-13.739	-9.384	-3.764
1951	19.50	1.126	3.667	3.323	0.806	-2.321	-4.422	-4.515	-2.642	0.291	3.075
1961	19.60	4.843	5.517	5.783	6.699	9.117	13.213	18.366	23.400	27.073	28.553
1971	19.70	27.684	24.930	21.090	16.921	12.880	9.066	5.371	1.703	-1.840	-4.937
1981	19.80	-7.175	-8.248	-8.136	-7.152	-5.861	-4.879	-4.671	-5.408	-6.941	-8.890
1991	19.90	-10.798	-12.296	-13.206	-13.568	-13.570	-13.435	-13.291	-13.094	-12.623	-11.572

Table 7-87-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1758 105-PI-1-18 HA. (HA.) HASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-9.697	-6.957	-3.597	-0.106	2.934	5.065	6.136	6.375	6.298	6.485
2011	20.10	7.330	8.851	10.690	12.272	13.079	12.893	11.905	10.619	9.613	9.262
2021	20.20	9.563	10.140	10.431	9.954	8.513	6.256	3.556	0.785	-1.865	-4.456
2031	20.30	-7.195	-10.222	-13.422	-16.371	-18.465	-19.166	-18.277	-16.039	-13.050	-9.994
2041	20.40	-7.329	-5.058	-2.903	-0.245	3.220	7.360	11.519	14.732	16.113	15.263
2051	20.50	12.478	8.679	5.065	2.659	1.931	2.679	4.182	5.573	6.219	5.951
2061	20.60	5.050	4.002	3.180	2.606	1.927	0.607	-1.766	-5.213	-9.273	-13.153
2071	20.70	-16.034	-17.406	-17.272	-16.129	-14.754	-13.875	-13.904	-14.819	-16.248	-17.682
2081	20.80	-18.715	-19.191	-19.205	-18.973	-18.653	-18.203	-17.360	-15.721	-12.910	-8.732
2091	20.90	-3.263	3.148	9.971	16.623	22.594	27.538	31.300	33.895	35.451	36.123
2101	21.00	36.008	35.100	33.285	30.609	26.393	21.350	15.650	9.885	4.717	0.662
2111	21.10	-2.106	-3.837	-5.116	-6.621	-8.823	-11.775	-15.066	-17.999	-19.906	-20.451
2121	21.20	-19.793	-18.513	-17.342	-16.828	-17.094	-17.807	-18.373	-18.254	-17.242	-15.549
2131	21.30	-13.666	-12.075	-10.963	-10.089	-8.900	-6.821	-3.591	0.546	4.891	8.569
2141	21.40	10.920	11.788	11.593	11.135	11.231	12.366	14.517	17.224	19.873	22.019
2151	21.50	23.592	24.882	26.311	28.109	30.076	31.546	31.595	29.393	24.547	17.287
2161	21.60	6.400	-1.036	-10.010	-17.851	-24.334	-29.563	-33.737	-36.918	-38.913	-39.346
2171	21.70	-37.867	-34.393	-29.271	-23.260	-17.328	-12.354	-8.843	-6.779	-5.672	-4.780
2181	21.80	-3.409	-1.172	1.896	5.399	8.776	11.536	13.441	14.546	15.123	15.500
2191	21.90	15.910	16.417	16.942	17.366	17.529	17.467	17.186	16.690	15.907	14.710
2201	22.00	13.005	10.851	8.531	6.514	5.282	5.101	5.835	6.912	7.483	6.733
2211	22.10	4.208	0.004	-5.265	-10.729	-15.631	-19.621	-22.848	-25.781	-28.868	-32.156
2221	22.20	-35.329	-37.425	-37.582	-35.250	-30.509	-24.063	-16.955	-10.134	-4.089	1.271
2231	22.30	6.425	11.848	17.617	23.230	27.755	30.250	30.249	28.077	24.822	21.930
2241	22.40	20.624	21.372	23.678	26.281	27.683	26.785	23.322	17.949	11.915	6.513
2251	22.50	2.549	0.067	-1.564	-3.260	-5.236	-7.151	-13.047	-16.587	-18.968	-19.795
2261	22.60	-19.249	-17.966	-16.715	-16.028	-15.973	-16.174	-16.050	-15.162	-13.673	-11.410
2271	22.70	-9.687	-8.979	-9.600	-11.346	-13.561	-15.407	-16.201	-15.671	-14.020	-11.783
2281	22.80	-9.540	-7.641	-6.049	-4.370	-2.058	1.325	5.896	11.379	17.193	22.653
2291	22.90	27.188	30.490	32.540	33.525	33.691	33.212	32.123	30.340	27.746	24.294
2301	23.00	20.087	15.395	10.600	6.108	2.230	-0.900	-3.370	-5.458	-7.554	-10.032
2311	23.10	-13.131	-16.861	-20.983	-25.072	-28.639	-31.278	-32.781	-33.169	-32.637	-31.429
2321	23.20	-29.703	-27.456	-24.547	-20.812	-16.223	-11.013	-5.688	-0.910	2.716	4.863
2331	23.30	5.616	5.448	5.047	5.061	5.861	7.439	9.460	11.462	13.081	14.222
2341	23.40	15.079	16.008	17.333	19.166	21.338	23.475	25.164	26.118	26.263	25.689
2351	23.50	24.520	22.759	20.239	16.688	11.918	6.013	-0.572	-7.095	-12.751	-16.971
2361	23.60	-19.637	-21.107	-22.042	-23.101	-24.647	-26.615	-28.583	-30.014	-30.523	-30.032
2371	23.70	-28.740	-26.920	-24.687	-21.863	-18.061	-12.935	-6.476	0.821	8.041	14.176
2381	23.80	18.540	21.072	22.352	23.295	24.672	26.683	28.619	30.094	29.557	26.821
2391	23.90	22.349	17.324	13.158	10.854	10.557	11.489	12.329	11.832	9.401	5.321
2401	24.00	0.558	-3.750	-6.859	-8.734	-9.974	-11.409	-13.600	-16.521	-19.585	-21.986
2411	24.10	-23.168	-23.126	-22.394	-21.714	-21.577	-21.909	-22.091	-21.300	-19.007	-15.331
2421	24.20	-11.055	-7.256	-4.752	-3.842	-3.216	-2.286	0.211	4.644	10.460	16.409
2431	24.30	21.135	23.808	24.495	24.074	23.737	24.355	26.018	27.992	29.109	28.368
2441	24.40	25.438	20.816	15.564	10.788	7.137	4.577	2.542	0.351	-2.364	-5.437
2451	24.50	-8.292	-10.311	-11.234	-11.357	-11.410	-12.184	-14.103	-16.991	-20.139	-22.659
2461	24.60	-23.905	-23.750	-22.567	-20.936	-19.253	-17.448	-15.107	-11.579	-6.590	-0.443
2471	24.70	5.965	11.455	15.057	16.422	15.957	14.608	13.409	13.028	13.518	14.404
2481	24.80	15.030	14.968	14.261	13.482	13.243	13.987	15.608	17.456	18.593	18.216
2491	24.90	16.008	12.264	7.730	3.258	-0.571	-3.643	-6.268	-8.923	-11.931	-15.246

Table 7-87-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1758 105-PI-1-18 HA. (HA.) HASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-18.444	-20.919	-22.175	-22.068	-20.879	-19.197	-17.673	-16.765	-16.599	-16.971
2511	25.10	-17.492	-17.773	-17.560	-16.781	-15.486	-13.746	-11.580	-8.932	-5.719	-1.913
2521	25.20	2.403	7.017	11.625	15.900	19.551	22.362	24.199	25.001	24.779	23.617
2531	25.30	21.675	19.186	16.420	13.630	11.003	8.631	6.522	4.648	2.992	1.573
2541	25.40	0.422	-0.476	-1.248	-2.154	-3.561	-5.716	-8.811	-12.674	-16.859	-20.738
2551	25.50	-23.680	-25.285	-25.554	-24.654	-22.758	-20.853	-19.043	-17.340	-15.600	-13.473
2561	25.60	-10.796	-7.633	-4.320	-1.353	0.799	1.886	1.983	1.456	0.824	0.558
2571	25.70	0.930	1.958	3.469	5.250	7.183	9.315	11.814	14.825	18.314	21.973
2581	25.80	25.238	27.442	28.025	26.721	23.649	19.251	14.129	8.839	3.746	-1.006
2591	25.90	-5.417	-9.479	-13.062	-15.890	-17.638	-18.091	-17.303	-15.645	-13.722	-12.169
2601	26.00	-11.418	-11.540	-12.234	-12.972	-13.235	-12.741	-11.544	-9.982	-8.484	-7.335
2611	26.10	-6.517	-5.690	-4.344	-2.934	1.397	5.710	10.331	14.547	17.752	19.635
2621	26.20	20.246	19.903	19.024	17.948	16.834	15.681	14.425	13.068	11.747	10.721
2631	26.30	10.261	10.521	11.436	12.722	13.952	14.707	14.700	13.845	12.240	10.078
2641	26.40	7.548	4.762	1.744	-1.529	-5.058	-8.783	-12.574	-16.255	-19.654	-22.620
2651	26.50	-25.021	-26.721	-27.563	-27.388	-26.087	-23.669	-20.312	-16.351	-12.206	-8.261
2661	26.60	-4.760	-1.752	0.867	3.261	5.526	7.627	9.395	10.630	11.223	11.250
2671	26.70	10.985	10.811	11.059	11.869	13.116	14.450	15.434	15.713	15.149	13.850
2681	26.80	12.102	10.226	8.438	6.770	5.091	3.196	0.939	-1.674	-4.455	-7.082
2691	26.90	-9.210	-10.574	-11.086	-10.757	-9.851	-8.620	-7.324	-6.158	-5.226	-4.545
2701	27.00	-4.075	-3.755	-3.538	-3.418	-3.434	-3.657	-4.156	-4.960	-6.019	-7.200
2711	27.10	-8.296	-9.075	-9.327	-8.912	-7.776	-5.948	-3.514	-0.598	2.646	6.033
2721	27.20	9.339	12.308	14.688	16.265	17.019	16.948	16.250	15.154	13.854	12.433
2731	27.30	10.845	8.953	6.623	3.826	0.692	-2.491	-5.362	-7.597	-9.020	-9.658
2741	27.40	-9.721	-9.519	-9.347	-9.394	-9.700	-10.170	-10.648	-10.994	-11.146	-11.138
2751	27.50	-11.072	-11.054	-11.134	-11.267	-11.311	-11.075	-10.388	-9.165	-7.450	-5.412
2761	27.60	-3.288	-1.307	0.388	1.789	2.948	4.100	5.292	6.557	7.794	8.837
2771	27.70	9.548	9.905	10.041	10.208	10.663	11.535	12.756	13.959	14.782	14.833
2781	27.80	13.957	12.288	10.214	8.212	6.664	5.697	5.145	4.637	3.772	2.291
2791	27.90	0.179	-2.355	-4.992	-7.454	-9.609	-11.476	-13.148	-14.668	-15.947	-16.770
2801	28.00	-16.894	-16.184	-14.718	-12.783	-10.767	-8.986	-7.537	-6.257	-4.814	-2.897
2811	28.10	-0.402	2.471	5.276	7.511	8.849	9.299	9.211	9.128	9.527	10.606
2821	28.20	12.191	13.829	15.010	15.411	15.040	14.216	13.384	12.871	12.702	12.568
2831	28.30	11.965	10.434	7.779	4.159	0.016	-4.125	-7.870	-11.079	-13.636	-16.302
2841	28.40	-18.537	-20.395	-21.566	-21.745	-20.836	-19.077	-17.005	-15.244	-14.337	-14.338
2851	28.50	-14.967	-15.657	-15.838	-15.200	-13.817	-12.079	-10.459	-9.248	-8.382	-7.450
2861	28.60	-5.891	-3.270	0.490	5.037	9.715	13.805	16.788	18.488	19.061	18.844
2871	28.70	18.156	17.170	15.897	14.288	12.376	10.365	8.613	7.502	7.266	7.867
2881	28.80	8.980	10.116	10.807	10.780	10.044	8.836	7.480	6.212	5.067	3.862
2891	28.90	2.291	0.077	-2.891	-6.482	-10.365	-13.991	-16.925	-18.761	-19.295	-18.534
2901	29.00	-16.674	-14.053	-11.072	-8.123	-5.506	-3.374	-1.722	-0.611	0.756	1.938
2911	29.10	3.200	4.476	5.618	6.681	7.921	7.342	7.685	8.334	9.496	11.198
2921	29.20	13.237	15.235	16.744	17.394	17.000	15.603	13.437	10.834	8.112	5.494
2931	29.30	3.079	0.869	-1.174	-3.063	-4.759	-6.166	-7.182	-7.748	-7.896	-7.767
2941	29.40	-7.580	-7.575	-7.929	-8.695	-9.773	-10.939	-11.917	-12.482	-12.544	-12.182
2951	29.50	-11.603	-11.048	-10.662	-10.413	-10.067	-9.269	-7.690	-5.180	-1.868	1.843
2961	29.60	5.399	8.278	10.165	11.049	11.189	10.983	10.779	10.733	10.765	10.632
2971	29.70	10.085	9.032	7.621	6.213	5.245	5.047	5.700	6.991	8.483	9.670
2981	29.80	10.144	9.708	8.588	6.366	3.855	1.029	-2.024	-5.257	-8.581	-11.803
2991	29.90	-14.818	-16.666	-17.639	-17.388	-15.975	-13.670	-10.868	-7.993	-5.407	-3.362

Table 7-87-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1758 105-PI-1-18 HA. (HA.) HASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.000	-1.380	-1.505	-2.322	-3.715	-5.476	-7.310	-8.864	-9.790	-9.824	
3011	30.10	-8.835	-6.852	-4.039	-0.665	3.068	6.767	10.261	13.303	15.701	17.306	
3021	30.20	18.044	17.938	17.115	15.776	14.151	12.438	10.761	9.169	7.659	6.217	
3031	30.30	4.851	3.597	2.494	1.544	0.687	-0.205	-1.201	-2.677	-4.466	-6.547	
3041	30.40	-8.857	-11.203	-13.413	-15.337	-16.866	-17.919	-18.444	-18.421	-17.878	-16.898	
3051	30.50	-15.610	-14.153	-12.625	-11.069	-9.370	-7.512	-5.446	-3.265	-1.189	0.496	
3061	30.60	1.562	1.965	1.907	1.798	2.111	3.190	5.095	7.574	10.158	12.367	
3071	30.70	13.921	14.856	15.482	16.206	17.293	18.689	19.993	20.606	19.987	17.908	
3081	30.80	14.582	10.596	6.696	3.498	1.273	-0.108	-1.046	-1.983	-3.179	-4.598	
3091	30.90	-5.974	-6.985	-7.464	-7.518	-7.500	-7.838	-8.818	-10.421	-12.301	-13.927	
3101	31.00	-14.804	-14.688	-13.676	-12.136	-10.516	-9.119	-7.964	-6.784	-5.178	-2.834	
3111	31.10	0.283	3.869	7.364	10.159	11.823	12.256	11.697	10.622	9.530	8.774	
3121	31.20	8.460	8.477	8.611	8.692	8.685	8.698	8.895	9.368	10.040	10.642	
3131	31.30	10.795	10.159	8.573	6.138	3.186	0.149	-2.615	-4.952	-6.952	-8.859	
3141	31.40	-10.907	-13.149	-15.377	-17.171	-18.081	-17.845	-16.559	-14.689	-12.920	-11.892	
3151	31.50	-11.925	-12.082	-14.225	-15.240	-15.356	-14.380	-12.559	-10.625	-8.505	-7.027	
3161	31.60	-5.794	-4.267	-1.854	1.760	6.385	11.343	15.711	18.695	19.955	19.713	
3171	31.70	18.611	17.373	16.449	15.820	15.061	13.624	11.194	7.936	4.490	1.715	
3181	31.80	0.298	0.428	1.692	3.243	4.170	3.869	2.264	-0.242	-3.020	-5.550	
3191	31.90	-7.644	-9.455	-11.285	-13.305	-15.349	-16.912	-17.351	-16.199	-13.615	-9.447	
3201	32.00	-5.080	-1.117	1.916	3.926	5.189	6.119	7.010	7.867	8.439	8.400	
3211	32.10	7.593	6.185	4.655	3.620	3.579	4.712	6.819	9.428	11.993	14.095	
3221	32.20	15.527	16.260	16.324	15.688	14.233	11.815	8.401	4.175	-0.443	-4.908	
3231	32.30	-8.722	-11.603	-13.550	-14.780	-15.567	-16.074	-16.258	-15.908	-14.790	-12.830	
3241	32.40	-10.226	-7.437	-5.041	-3.527	-3.106	-3.665	-4.729	-5.834	-6.523	-6.582	
3251	32.50	-6.040	-5.088	-3.936	-2.693	-1.330	0.276	2.234	4.531	6.986	9.283	
3261	32.60	11.073	12.090	12.230	11.564	10.273	8.559	6.574	4.399	2.087	-0.260	
3271	32.70	-2.442	-4.164	-5.121	-5.121	-4.195	-2.636	-0.926	0.416	1.017	0.777	
3281	32.80	-0.112	-1.276	-2.338	-3.085	-3.547	-3.945	-4.537	-5.443	-6.524	-7.409	
3291	32.90	-7.635	-6.847	-4.966	-2.237	0.867	3.833	6.287	8.093	9.314	10.082	
3301	33.00	10.449	10.322	9.521	7.936	5.688	3.200	1.099	0.000	0.236	1.693	
3311	33.10	3.825	5.867	7.142	7.334	6.583	5.353	4.162	3.277	2.567	1.564	
3321	33.20	-0.269	-3.212	-7.069	-11.163	-14.574	-16.506	-16.615	-15.131	-12.739	-10.246	
3331	33.30	-8.231	-6.812	-5.663	-4.252	-2.174	0.580	3.567	6.061	7.382	7.207	
3341	33.40	5.728	3.574	1.550	0.310	0.131	0.873	2.137	3.520	4.838	6.188	
3351	33.50	7.041	10.010	12.631	15.272	17.231	17.781	16.459	13.267	8.688	3.527	
3361	33.60	-1.366	-5.348	-8.148	-9.821	-10.615	-10.776	-10.418	-9.514	-7.993	-5.887	
3371	33.70	-3.438	-1.089	0.632	1.298	0.751	-0.833	-3.002	-5.200	-6.956	-8.028	
3381	33.80	-8.434	-8.367	-8.046	-7.582	-6.909	-5.832	-4.145	-1.767	1.168	4.312	
3391	33.90	7.206	9.416	10.673	10.933	10.357	9.218	7.787	6.254	4.706	3.171	
3401	34.00	1.696	0.396	-0.533	-0.876	-0.489	0.610	2.207	3.920	5.305	5.977	
3411	34.10	5.714	4.504	2.521	0.044	-2.636	-5.280	-7.734	-9.896	-11.680	-12.981	
3421	34.20	-13.671	-13.639	-12.639	-11.331	-9.292	-6.982	-4.680	-2.623	-0.966	0.223	
3431	34.30	0.944	1.229	1.131	0.724	0.127	-0.676	-0.851	-0.754	-0.008	1.428	
3441	34.40	3.415	5.656	7.766	9.383	10.272	10.379	9.829	8.851	7.682	6.473	
3451	34.50	5.252	3.937	2.408	0.602	-1.423	-3.667	-5.234	-6.626	-6.848	-6.479	
3461	34.60	-5.495	-4.213	-2.993	-2.126	-1.757	-1.867	-2.316	-2.946	-3.636	-4.386	
3471	34.70	-5.270	-6.376	-7.710	-9.136	-10.382	-11.112	-11.050	-10.087	-8.332	-6.076	
3481	34.80	-3.688	-1.481	0.382	1.912	3.225	4.444	5.595	6.574	7.196	7.297	
3491	34.90	6.839	5.971	4.992	4.248	4.002	4.333	5.118	6.090	6.947	7.464	

Table 7-87-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1758 105-PI-1-18 HA. (HA.) HASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	7.547	7.218	6.566	5.666	4.550	3.213	1.657	-0.067	-1.838	-3.504	
3511	35.10	-4.931	-6.058	-6.910	-7.561	-8.063	-8.389	-8.409	-7.937	-6.818	-5.016	
3521	35.20	-2.670	-0.071	2.412	4.454	5.859	6.600	6.791	6.603	6.183	5.596	
3531	35.30	4.825	3.819	2.557	1.104	-0.381	-1.477	-2.560	-3.871	-2.556	-1.671	
3541	35.40	-0.359	1.194	2.799	4.269	5.532	6.427	6.893	6.877	6.358	5.366	
3551	35.50	3.994	2.393	0.751	-0.745	-1.955	-2.821	-3.378	-3.738	-4.043	-4.409	
3561	35.60	-4.882	-5.426	-5.944	-6.332	-6.530	-6.562	-6.524	-6.541	-6.696	-6.971	
3571	35.70	-7.225	-7.222	-6.710	-5.513	-3.600	-1.105	1.712	4.545	7.140	9.354	
3581	35.80	11.174	12.664	13.896	14.871	15.484	15.546	14.862	13.325	11.000	8.148	
3591	35.90	5.177	2.538	0.588	-0.511	-0.827	-0.619	-0.218	0.101	0.208	0.134	
3601	36.00	0.007	-0.068	-0.109	-0.290	-0.882	-2.120	-4.061	-6.505	-9.019	-11.090	
3611	36.10	-12.309	-12.545	-11.985	-11.051	-10.200	-9.715	-9.579	-9.491	-9.027	-7.864	
3621	36.20	-5.955	-3.582	-1.243	0.566	1.572	1.853	1.799	1.947	2.752	4.405	
3631	36.30	6.779	9.516	12.187	14.453	16.148	17.249	17.776	17.699	16.898	15.227	
3641	36.40	12.627	9.228	5.375	1.553	-1.775	-4.323	-6.065	-7.206	-8.047	-8.822	
3651	36.50	-9.581	-10.184	-10.394	-10.038	-9.132	-7.914	-6.771	-6.082	-6.065	-6.690	
3661	36.60	-7.699	-8.712	-9.377	-9.478	-8.972	-7.950	-6.547	-4.873	-2.985	-0.911	
3671	36.70	1.292	3.498	5.515	7.139	8.221	8.729	8.749	8.435	7.939	7.349	
3681	36.80	6.679	5.909	5.062	4.258	3.709	3.653	4.242	5.443	6.994	8.467	
3691	36.90	9.388	9.399	8.365	6.407	3.822	0.955	-1.933	-4.735	-7.472	-10.201	
3701	37.00	-12.900	-15.389	-17.351	-18.424	-18.344	-17.061	-14.784	-11.923	-8.953	-6.268	
3711	37.10	-4.076	-2.384	-1.063	0.037	0.987	1.743	2.178	2.186	1.770	1.097	
3721	37.20	0.467	0.218	0.604	1.695	3.352	5.280	7.138	8.660	9.728	10.376	
3731	37.30	10.731	10.915	10.965	10.801	10.274	9.244	7.681	5.715	3.624	1.752	
3741	37.40	0.398	-0.290	-0.359	-0.028	0.403	0.643	0.510	-0.046	-0.982	-2.228	
3751	37.50	-3.755	-5.600	-7.835	-10.493	-13.490	-16.584	-19.404	-21.534	-22.627	-22.500	
3761	37.60	-21.177	-18.850	-15.802	-12.314	-8.602	-4.816	-1.075	2.477	5.852	8.238	
3771	37.70	10.071	11.109	11.474	11.425	11.274	11.272	11.515	11.929	12.322	12.495	
3781	37.80	12.348	11.936	11.437	11.052	10.890	10.880	10.783	10.275	9.083	7.112	
3791	37.90	4.490	1.531	-1.388	-3.958	-6.038	-7.666	-8.991	-10.155	-11.196	-12.015	
3801	38.00	-12.417	-12.224	-11.381	-10.024	-8.461	-7.071	-6.176	-5.922	-6.234	-6.854	
3811	38.10	-7.644	-7.712	-7.500	-6.804	-5.730	-4.406	-2.900	-1.189	0.815	3.196	
3821	38.20	5.945	8.914	11.829	14.354	16.197	17.179	17.295	16.679	15.542	14.091	
3831	38.30	12.467	10.730	8.889	6.955	4.976	3.057	1.327	-0.108	-1.213	-2.036	
3841	38.40	-2.687	-3.288	-3.915	-4.567	-5.173	-5.636	-5.886	-5.927	-5.843	-5.765	
3851	38.50	-5.812	-6.033	-6.375	-6.699	-6.827	-6.817	-6.017	-5.091	-3.998	-2.935	
3861	38.60	-2.067	-1.471	-1.118	-0.893	-0.650	-0.274	0.269	0.929	1.592	2.145	
3871	38.70	2.526	2.767	2.980	3.318	3.904	4.768	5.829	6.912	7.821	8.413	
3881	38.80	8.658	8.648	8.538	8.466	8.467	8.429	8.126	7.306	5.801	3.621	
3891	38.90	0.975	-1.786	-4.285	-6.246	-7.576	-8.369	-8.833	-9.173	-9.489	-9.733	
3901	39.00	-9.741	-9.334	-8.424	-7.080	-5.523	-4.064	-2.887	-2.150	-1.769	-1.469	
3911	39.10	-1.065	-0.382	0.566	1.610	2.500	3.030	3.146	2.986	2.826	2.963	
3921	39.20	3.579	4.639	5.882	6.910	7.334	6.932	5.746	4.070	2.347	1.002	
3931	39.30	0.285	0.181	0.439	0.685	0.593	0.029	-0.894	-1.868	-2.531	-2.631	
3941	39.40	-2.150	-1.313	-0.497	-0.067	-0.216	-0.881	-1.779	-2.541	-2.885	-2.749	
3951	39.50	-2.319	-1.927	-1.883	-2.307	-3.046	-3.732	-3.940	-3.390	-2.094	-0.362	
3961	39.60	1.321	2.507	2.981	2.850	2.474	2.282	2.549	3.253	4.077	4.564	
3971	39.70	4.345	3.336	1.793	0.210	-0.908	-1.284	-0.997	-0.447	-0.161	-0.536	
3981	39.80	-1.665	-3.197	-4.476	-5.582	-5.677	-5.090	-4.260	-3.715	-3.823	-4.605	
3991	39.90	-5.727	-6.649	-6.869	-6.147	-4.593	-2.605	-0.670	0.845	1.833	2.434	

Table 7-87-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.908	3.449	4.049	4.484	4.427	3.625	2.062	0.913	-2.041	-3.586
4011	40.10	-4.276	-4.055	-3.154	-1.970	-0.879	-0.085	0.448	0.939	1.645	2.715
4021	40.20	4.084	5.477	6.511	6.846	6.312	4.982	3.132	1.144	-0.638	-2.008
4031	40.30	-2.940	-3.551	-4.018	-4.470	-4.932	-5.313	-5.457	-5.228	-4.583	-3.605
4041	40.40	-2.484	-1.446	-0.668	-0.215	-0.026	0.053	0.190	0.502	1.009	1.646
4051	40.50	2.316	2.945	3.525	4.100	4.720	5.376	5.961	6.290	6.171	5.507
4061	40.60	4.363	2.977	1.685	0.795	0.456	0.602	0.985	1.287	1.279	0.922
4071	40.70	0.386	-0.050	-0.132	0.211	0.822	1.362	1.463	0.892	-0.338	-1.961
4081	40.80	-3.572	-4.786	-5.389	-5.401	-5.035	-4.580	-4.266	-4.178	-4.253	-4.360
4091	40.90	-4.301	-4.070	-3.669	-3.165	-2.604	-1.976	-1.221	-0.278	0.855	2.091
4101	41.00	3.271	4.235	4.891	5.257	5.444	5.587	5.765	5.943	5.979	5.691
4111	41.10	4.947	3.736	2.189	0.526	-1.024	-2.297	-3.235	-3.859	-4.216	-4.321
4121	41.20	-4.142	-3.627	-2.768	-1.650	-0.466	0.531	1.107	1.141	0.664	-0.154
4131	41.30	-1.077	-1.897	-2.506	-2.911	-3.198	-3.458	-3.718	-3.911	-3.901	-3.540
4141	41.40	-2.742	-1.533	-0.062	1.444	2.740	3.632	4.041	3.965	3.567	3.023
4151	41.50	2.528	2.231	2.204	2.438	2.858	3.366	3.883	4.379	4.879	5.432
4161	41.60	6.065	6.734	7.307	7.586	7.367	6.523	5.057	3.124	0.981	-1.089
4171	41.70	-2.873	-4.271	-5.305	-6.060	-6.610	-6.967	-7.070	-6.832	-6.213	-5.273
4181	41.80	-4.191	-3.209	-2.544	-2.308	-2.457	-2.819	-3.173	-3.341	-3.265	-3.007
4191	41.90	-2.705	-2.485	-2.382	-2.318	-2.129	-1.650	-0.789	0.418	1.621	3.209
4201	42.00	4.383	5.220	5.685	5.810	5.649	5.237	4.586	3.711	2.670	1.587
4211	42.10	0.646	0.042	-0.091	0.264	0.989	1.862	2.630	3.086	3.127	2.761
4221	42.20	2.073	1.169	0.122	-1.045	-2.347	-3.792	-5.336	-6.866	-8.211	-9.184
4231	42.30	-9.639	-9.508	-8.622	-7.692	-6.279	-4.751	-3.257	-1.906	-0.773	0.102
4241	42.40	0.708	1.065	1.224	1.268	1.301	1.435	1.763	2.345	3.190	4.249
4251	42.50	5.424	6.580	7.570	8.263	8.572	8.477	8.028	7.333	6.523	5.708
4261	42.60	4.946	4.213	3.445	2.555	1.492	0.284	-0.959	-2.075	-2.895	-3.308
4271	42.70	-3.289	-2.901	-2.262	-1.499	-0.712	0.043	0.733	1.321	1.738	1.885
4281	42.80	1.660	0.998	-0.089	-1.494	-3.036	-4.500	-5.688	-6.459	-6.742	-6.528
4291	42.90	-5.850	-4.775	-3.386	-1.605	-0.168	1.362	2.634	3.533	4.012	4.093
4301	43.00	3.847	3.366	2.727	1.979	1.155	0.295	-0.532	-1.228	-1.686	-1.831
4311	43.10	-1.665	-1.276	-0.820	-0.475	-0.377	-0.586	-1.075	-1.757	-2.527	-3.304
4321	43.20	-4.040	-4.716	-5.301	-5.737	-5.934	-5.789	-5.235	-4.270	-2.980	-1.513
4331	43.30	-0.043	1.278	2.354	3.154	3.692	4.003	4.113	4.035	3.769	3.325
4341	43.40	2.731	2.040	1.317	0.631	0.036	-0.427	-0.731	-0.860	-0.807	-0.584
4351	43.50	-0.227	0.201	0.623	0.959	1.155	1.189	1.076	0.847	0.530	0.136
4361	43.60	-0.344	-0.922	-1.597	-2.340	-3.098	-3.808	-4.428	-4.945	-5.369	-5.712
4371	43.70	-5.955	-6.033	-5.844	-5.289	-4.324	-3.001	-1.477	0.024	1.280	2.144
4381	43.80	2.594	2.738	2.763	2.863	3.168	3.700	4.382	5.079	5.664	6.060
4391	43.90	6.260	6.312	6.276	6.183	6.019	5.728	5.251	4.556	3.672	2.686
4401	44.00	1.723	0.906	0.320	-0.014	-0.135	-0.126	-0.083	-0.084	-0.175	-0.363
4411	44.10	-0.634	-0.961	-1.319	-1.680	-2.007	-2.247	-2.327	-2.172	-1.732	-1.018
4421	44.20	-0.119	0.803	1.546	1.931	1.863	1.362	0.565	-0.323	-1.102	-1.633
4431	44.30	-1.873	-1.858	-1.645	-1.256	-0.647	0.276	1.590	3.278	5.178	6.988
4441	44.40	8.340	8.917	8.558	7.317	5.433	3.246	1.075	-0.872	-2.523	-3.904
4451	44.50	-5.062	-5.995	-6.631	-6.869	-6.650	-6.025	-5.166	-4.317	-3.693	-3.392
4461	44.60	-3.348	-3.370	-3.242	-2.834	-2.175	-1.443	-0.686	-0.681	-0.861	-1.268
4471	44.70	-1.625	-1.662	-1.235	-0.401	0.611	1.497	2.005	2.036	1.670	1.108
4481	44.80	0.570	0.199	0.009	-0.090	-0.213	-0.423	-0.672	-0.824	-0.714	-0.242
4491	44.90	0.561	1.529	2.405	2.941	2.978	2.505	1.645	0.597	-0.443	-1.350

Table 7-87-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.100	-2.742	-3.348	-3.954	-4.519	-4.930	-5.042	-4.739	-3.990	-2.874
4511	45.10	-1.566	-0.284	0.775	1.502	1.902	2.086	2.206	2.411	2.767	3.236
4521	45.20	3.698	4.004	4.068	3.817	3.411	2.999	2.755	2.772	3.017	3.331
4531	45.30	3.487	3.273	2.582	1.454	0.064	-1.341	-2.535	-3.382	-3.870	-4.080
4541	45.40	-4.130	-4.098	-3.986	-3.726	-3.232	-2.470	-1.505	-0.511	0.277	0.669
4551	45.50	0.490	-0.163	-1.140	-2.195	-3.091	-3.676	-3.915	-3.872	-3.658	-3.362
4561	45.60	-3.008	-2.551	-1.909	-1.014	0.136	1.462	2.824	4.061	5.047	5.718
4571	45.70	6.078	6.171	6.047	5.739	5.259	4.617	3.850	3.041	2.307	1.767
4581	45.80	1.495	1.475	1.602	1.706	1.614	1.216	0.501	-0.440	-1.458	-2.406
4591	45.90	-3.194	-3.806	-4.283	-4.674	-4.989	-5.182	-5.166	-4.869	-4.288	-3.512
4601	46.00	-2.705	-2.046	-1.651	-1.517	-1.520	-1.469	-1.189	-0.606	0.219	1.117
4611	46.10	1.885	2.386	2.607	2.669	2.773	3.105	3.756	4.689	5.740	6.704
4621	46.20	7.401	7.740	7.723	7.617	6.902	6.227	5.406	4.435	3.333	2.163
4631	46.30	1.031	0.049	-0.713	-1.267	-1.710	-2.190	-2.850	-3.766	-4.920	-6.200
4641	46.40	-7.441	-8.477	-9.191	-9.539	-9.546	-9.281	-8.825	-8.244	-7.571	-6.805
4651	46.50	-5.919	-4.875	-3.647	-2.237	-0.694	0.883	2.560	3.593	4.474	4.965
4661	46.60	5.119	5.067	4.980	5.007	5.228	5.626	6.101	6.510	6.726	6.686
4671	46.70	6.408	5.975	5.494	5.049	4.671	4.329	3.951	3.461	2.815	2.013
4681	46.80	1.105	0.162	-0.741	-1.556	-2.270	-2.901	-3.484	-4.056	-4.639	-5.233
4691	46.90	-5.816	-6.352	-6.803	-7.132	-7.314	-7.334	-7.182	-6.857	-6.358	-5.693
4701	47.00	-4.878	-3.946	-2.963	-1.921	-0.924	0.021	0.913	1.769	2.610	3.444
4711	47.10	4.251	4.985	5.587	6.009	6.231	6.273	6.184	6.017	5.811	5.569
4721	47.20	5.273	4.900	4.449	3.953	3.479	3.095	2.836	2.680	2.561	2.298
4731	47.30	1.839	1.107	0.119	-1.036	-2.240	-3.387	-4.426	-5.359	-6.222	-7.039
4741	47.40	-7.780	-8.355	-8.635	-8.506	-7.929	-6.975	-5.816	-4.675	-3.753	-3.155
4751	47.50	-2.859	-2.736	-2.608	-2.325	-1.829	-1.162	-0.439	0.225	0.777	1.257
4761	47.60	1.779	2.466	3.375	4.449	5.518	6.358	6.780	6.706	6.202	5.441
4771	47.70	4.630	3.914	3.326	2.795	2.200	1.464	0.613	-0.218	-0.837	-1.091
4781	47.80	-0.947	-0.518	-0.024	0.298	0.298	-0.030	-0.565	-1.129	-1.585	-1.908
4791	47.90	-2.193	-2.587	-3.205	-4.032	-4.925	-5.647	-5.971	-5.782	-5.122	-4.169
4801	48.00	-3.149	-2.233	-1.466	-0.761	0.032	1.037	2.265	3.597	4.824	5.733
4811	48.10	6.200	6.231	5.955	5.553	5.175	4.888	4.658	4.387	3.979	3.388
4821	48.20	2.641	1.818	1.012	0.286	-0.342	-0.893	-1.395	-1.858	-2.267	-2.589
4831	48.30	-2.806	-2.928	-2.999	-3.075	-3.188	-3.321	-3.407	-3.353	-3.083	-2.579
4841	48.40	-1.901	-1.167	-0.514	-0.048	0.191	0.237	0.171	0.086	0.045	0.069
4851	48.50	0.146	0.252	0.382	0.560	0.834	1.248	1.822	2.535	3.332	4.138
4861	48.60	4.883	5.510	5.977	6.245	6.271	6.007	5.426	4.540	3.421	2.195
4871	48.70	1.015	0.008	-0.766	-1.331	-1.781	-2.227	-2.738	-3.305	-3.834	-4.193
4881	48.80	-4.276	-4.022	-3.639	-3.180	-2.875	-2.857	-3.133	-3.633	-4.132	-4.443
4891	48.90	-4.430	-4.059	-3.405	-2.605	-1.808	-1.123	-0.597	-0.231	-0.002	-0.109
4901	49.00	0.100	-0.042	-0.322	-0.712	-1.148	-1.533	-1.766	-1.764	-1.490	-0.956
4911	49.10	-0.225	0.614	1.458	2.215	2.816	3.223	3.432	3.458	3.326	3.056
4921	49.20	2.637	2.045	1.252	0.257	-0.889	-2.069	-3.115	-3.848	-4.138	-3.950
4931	49.30	-3.360	-2.539	-1.695	-1.000	-0.539	-0.294	-0.171	-0.060	0.108	0.330
4941	49.40	0.539	0.653	0.636	0.532	0.464	0.587	1.015	1.761	2.717	3.688
4951	49.50	4.465	4.907	4.992	4.817	4.541	4.303	4.152	4.021	3.763	3.225
4961	49.60	2.333	1.147	-0.152	-1.315	-2.125	-2.668	-2.370	-1.966	-1.440	-0.944
4971	49.70	-0.552	-0.261	-0.038	0.134	0.209	0.094	-0.308	-1.028	-1.989	-3.007
4981	49.80	-3.848	-4.316	-4.333	-3.966	-3.400	-2.850	-2.468	-2.275	-2.163	-1.957
4991	49.90	-1.511	-0.793	0.080	0.886	1.389	1.440	1.056	0.412	-0.208	-0.532

Table 7-87-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-6.391	0.220	1.158	2.201	3.141	3.862	4.367	4.745	5.098	5.471
5011	50.10	5.803	5.940	5.694	4.929	3.632	1.940	0.108	-1.574	-2.878	-3.707
5021	50.20	-4.120	-4.280	-4.377	-4.530	-4.741	-4.897	-4.839	-4.455	-3.754	-2.887
5031	50.30	-2.103	-1.643	-1.641	-2.050	-2.655	-3.156	-3.275	-2.887	-2.052	-0.986
5041	50.40	0.033	0.784	1.192	1.343	1.427	1.660	2.083	2.713	3.365	3.828
5051	50.50	3.952	3.714	3.245	2.773	2.537	2.685	3.213	3.967	4.698	5.154
5061	50.60	5.177	4.753	4.017	3.188	2.488	2.044	1.838	1.710	1.419	0.747
5071	50.70	-0.401	-1.940	-3.613	-5.074	-6.010	-6.258	-5.871	-5.091	-4.253	-3.648
5081	50.80	-3.410	-3.468	-3.599	-3.541	-3.129	-2.378	-1.484	-0.738	-0.390	-0.535
5091	50.90	-1.072	-1.747	-2.275	-2.456	-2.255	-1.794	-1.267	-0.827	-0.508	-0.205
5101	51.00	0.253	0.998	2.028	3.181	4.182	4.754	4.735	4.146	3.181	2.127
5111	51.10	1.246	0.684	0.436	0.388	0.395	0.366	0.309	0.315	0.495	0.904
5121	51.20	1.495	2.114	2.560	2.656	2.321	1.591	0.601	-0.675	-1.492	-2.371
5131	51.30	-3.108	-3.738	-4.292	-4.756	-5.056	-5.101	-4.802	-4.135	-3.148	-1.962
5141	51.40	-0.728	0.415	1.373	2.109	2.630	2.956	3.103	3.068	2.843	2.439
5151	51.50	1.904	1.327	0.819	0.486	0.391	0.537	0.874	1.316	1.777	2.198
5161	51.60	2.548	2.822	3.015	3.111	3.070	2.847	2.405	1.735	0.869	-0.125
5171	51.70	-1.154	-2.118	-2.921	-3.486	-3.759	-3.725	-3.413	-2.900	-2.305	-1.760
5181	51.80	-1.376	-1.206	-1.226	-1.345	-1.448	-1.443	-1.307	-1.096	-0.918	-0.875
5191	51.90	-1.008	-1.269	-1.530	-1.639	-1.485	-1.051	-0.416	0.278	0.896	1.361
5201	52.00	1.685	1.936	2.192	2.476	2.736	2.862	2.742	2.328	1.673	0.919
5211	52.10	0.244	-0.212	-0.398	-0.368	-0.234	-0.106	-0.036	0.008	0.105	0.330
5221	52.20	0.690	1.109	1.450	1.576	1.420	1.019	0.497	0.015	-0.312	-0.457
5231	52.30	-0.492	-0.541	-0.710	-1.028	-1.426	-1.769	-1.921	-1.808	-1.458	-0.985
5241	52.40	-0.542	-0.257	-0.182	-0.288	-0.483	-0.657	-0.736	-0.650	-0.425	-0.071
5251	52.50	0.388	0.928	1.511	2.086	2.580	2.922	3.067	3.015	2.814	2.532
5261	52.60	2.227	1.912	1.559	1.122	0.581	-0.021	-0.583	-0.974	-1.106	-0.902
5271	52.70	-0.718	-0.501	-0.509	-0.828	-1.401	-2.045	-2.524	-2.657	-2.396	-1.867
5281	52.80	-1.225	-0.748	-0.566	-0.609	-0.806	-0.960	-0.942	-0.727	-0.400	-0.096
5291	52.90	0.077	0.098	0.043	0.031	0.157	0.425	0.739	0.954	0.951	0.707
5301	53.00	0.318	-0.041	-0.204	-0.093	0.236	0.612	0.833	0.759	0.380	-0.178
5311	53.10	-0.710	-1.028	-1.046	-0.822	-0.527	-0.371	-0.511	-0.981	-1.686	-2.440
5321	53.20	-3.048	-3.377	-3.400	-3.192	-2.882	-2.592	-2.392	-2.270	-2.156	-1.959
5331	53.30	-1.611	-1.101	-0.482	0.151	0.696	1.083	1.299	1.388	1.439	1.545
5341	53.40	1.773	2.139	2.601	3.077	3.472	3.708	3.746	3.590	3.272	2.833
5351	53.50	2.306	1.706	1.040	0.331	-0.369	-0.979	-1.402	-1.564	-1.453	-1.134
5361	53.60	-0.745	-0.452	-0.389	-0.606	-1.039	-1.533	-1.902	-2.003	-1.800	-1.380
5371	53.70	-0.921	-0.617	-0.592	-0.842	-1.236	-1.570	-1.652	-1.384	-0.807	-0.073
5381	53.80	0.622	1.126	1.398	1.509	1.508	1.787	2.111	2.492	2.778	2.814
5391	53.90	2.535	1.998	1.372	0.858	0.599	0.615	0.793	0.955	0.943	0.707
5401	54.00	0.329	-0.016	-0.151	0.010	0.411	0.872	1.169	1.128	0.705	-0.004
5411	54.10	-0.810	-1.518	-2.009	-2.269	-2.368	-2.401	-2.419	-2.399	-2.262	-1.928
5421	54.20	-1.375	-0.671	0.041	0.608	0.927	0.998	0.916	0.828	0.861	1.061
5431	54.30	1.383	1.715	1.941	2.005	1.937	1.843	1.857	2.080	2.536	3.162
5441	54.40	3.834	4.412	4.789	4.907	4.763	4.387	3.813	3.068	2.169	1.139
5451	54.50	0.020	-1.122	-2.204	-3.144	-3.885	-4.401	-4.703	-4.819	-4.782	-4.614
5461	54.60	-4.328	-3.932	-3.450	-2.927	-2.432	-2.039	-1.806	-1.752	-1.846	-2.014
5471	54.70	-2.160	-2.198	-2.078	-1.793	-1.373	-0.868	-0.318	0.259	0.865	1.510
5481	54.80	2.182	2.834	3.379	3.715	3.752	3.450	2.843	2.027	1.145	0.342
5491	54.90	-0.269	-0.629	-0.731	-0.608	-0.305	0.134	0.671	1.266	1.866	2.395

Table 7-87-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1758 105-PI-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 58.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.762	2.885	2.709	2.235	1.517	0.658	-0.224	-1.019	-1.654	-2.103
5511	55.10	-2.374	-2.503	-2.527	-2.474	-2.356	-2.171	-1.908	-1.560	-1.128	-0.626
5521	55.20	-0.088	0.439	0.898	1.228	1.380	1.323	1.058	0.615	0.053	-0.558
5531	55.30	-1.140	-1.625	-1.955	-2.091	-2.008	-1.703	-1.205	-0.572	0.100	0.696
5541	55.40	1.106	1.251	1.115	0.746	0.247	-0.267	-0.703	-1.027	-1.266	-1.484
5551	55.50	-1.738	-2.038	-2.330	-2.515	-2.492	-2.219	-1.743	-1.199	-0.760	-0.560
5561	55.60	-0.636	-0.898	-1.166	-1.248	-1.030	-0.534	0.078	0.571	0.742	0.514
5571	55.70	-0.024	-0.645	-1.082	-1.140	-0.783	-0.142	0.544	1.041	1.227	1.143
5581	55.80	0.968	0.925	1.174	1.725	2.431	3.050	3.351	3.213	2.675	1.907
5591	55.90	1.128	0.508	0.102	-0.153	-0.387	-0.707	-1.134	-1.586	-1.916	-1.995
5601	56.00	-1.782	-1.356	-0.886	-0.560	-0.497	-0.698	-1.048	-1.374	-1.530	-1.481
5611	56.10	-1.218	-0.924	-0.703	-0.605	-0.585	-0.523	-0.290	0.174	0.822	1.503
5621	56.20	2.034	2.273	2.192	1.890	1.550	1.361	1.437	1.776	2.259	2.759
5631	56.30	3.114	3.279	3.285	3.212	3.130	3.052	2.923	2.655	2.177	1.492
5641	56.40	0.688	-0.093	-0.714	-1.107	-1.303	-1.413	-1.570	-1.860	-2.271	-2.702
5651	56.50	-3.006	-3.067	-2.859	-2.467	-2.049	-1.768	-1.715	-1.674	-2.124	-2.305
5661	56.60	-2.286	-2.021	-1.565	-1.036	-0.559	-0.201	0.046	0.259	0.530	0.915
5671	56.70	1.407	1.937	2.412	2.763	2.977	3.099	3.201	3.343	3.538	3.748
5681	56.80	3.904	3.945	3.847	3.638	3.368	3.084	2.790	2.446	1.986	1.359
5691	56.90	0.568	-0.325	-1.211	-1.986	-2.596	-3.063	-3.464	-3.891	-4.389	-4.921
5701	57.00	-5.373	-5.600	-5.492	-5.033	-4.315	-3.500	-2.755	-2.182	-1.778	-1.448
5711	57.10	-1.071	-0.566	0.062	0.704	1.214	1.479	1.475	1.292	1.095	1.047
5721	57.20	1.236	1.641	2.144	2.595	2.887	3.003	3.014	3.030	3.132	3.317
5731	57.30	3.491	3.518	3.282	2.753	2.003	1.176	0.416	-0.193	-0.662	-1.081
5741	57.40	-1.555	-2.144	-2.817	-3.468	-3.963	-4.212	-4.223	-4.100	-4.005	-4.083
5751	57.50	-4.398	-4.901	-5.448	-5.857	-5.973	-5.723	-5.122	-4.259	-3.247	-2.183
5761	57.60	-1.127	-0.098	0.903	1.872	2.792	3.621	4.309	4.804	5.067	5.081
5771	57.70	4.858	4.438	3.897	3.331	2.843	2.516	2.386	2.421	2.530	2.586
5781	57.80	2.466	2.095	1.675	0.683	-0.149	-0.884	-1.419	-1.712	-1.786	-1.708
5791	57.90	-1.553	-1.377	-1.197	-0.998	-0.747	-0.425	-0.053	0.306	0.548	0.563
5801	58.00	0.268	-0.352	-1.228	-2.212	-3.116	-3.764	-4.046	-3.950	-3.557	-3.000
5811	58.10	-2.405	-1.827	-1.236	-0.533	0.306	1.561	2.921	4.290	5.437	6.169
5821	58.20	6.400	6.185	5.689	5.105	4.571	4.113	3.651	3.044	2.282	1.349
5831	58.30	0.428	-0.263	-0.550	-0.401	0.043	0.518	0.745	0.552	-0.048	-0.866
5841	58.40	-1.626	-2.098	-2.202	-2.040	-1.837	-1.821	-2.097	-2.586	-3.053	-3.524
5851	58.50	-2.922	-2.166	-1.178	-0.292	0.194	0.156	-0.303	-0.902	-1.311	-1.310
5861	58.60	-0.882	-0.217	0.391	0.703	0.657	0.412	0.275	0.554	1.397	2.704
5871	58.70	4.154	5.331	5.904	5.765	5.075	4.181	3.454	3.122	3.166	3.336
5881	58.80	3.274	2.685	1.477	-0.184	-1.949	-3.424	-4.328	-4.602	-4.402	-4.016
5891	58.90	-3.720	-3.666	-3.826	-4.036	-4.092	-3.859	-3.342	-2.681	-2.084	-1.730
5901	59.00	-1.689	-1.896	-2.179	-2.344	-2.251	-1.872	-1.293	-0.674	-0.177	0.096
5911	59.10	0.135	0.020	-0.123	-0.173	-0.062	0.198	0.529	0.815	0.953	0.894
5921	59.20	0.664	0.358	0.111	0.047	0.237	0.669	1.254	1.858	2.346	2.634
5931	59.30	2.708	2.615	2.431	2.212	1.963	1.629	1.128	0.400	-0.550	-1.627
5941	59.40	-2.672	-3.512	-4.025	-4.187	-4.077	-3.838	-3.609	-3.463	-3.371	-3.215
5951	59.50	-2.851	-2.177	-1.200	-0.046	1.077	1.949	2.422	2.473	2.211	1.828
5961	59.60	1.526	1.442	1.604	1.931	2.278	2.495	2.486	2.229	1.772	1.194
5971	59.70	0.574	-0.045	-0.669	-1.242	-1.820	-2.351	-2.780	-3.043	-3.090	-2.902
5981	59.80	-2.494	-1.902	-1.172	-0.345	0.543	1.441	2.281	2.970	3.408	3.516
5991	59.90	3.267	2.702	1.919	1.042	0.179	-0.612	-1.326	-1.994	-2.638	-3.242

Table 7-87-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1758 105-P1-1-18 HA. (HA.) MASAKI BRIDGE MAX. ACC. = 56.780 (GAL) T= 12.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-3.733	-4.005	-3.959	-3.548	-2.805	-1.833	-0.773	0.246	1.142	1.895
6011	60.10	2.521	3.039	3.444	3.695	3.740	3.552	3.155	2.635	2.110	1.681
6021	60.20	1.391	1.189	0.999	0.669	0.126	-0.628	-1.505	-2.357	-3.034	-3.434
6031	60.30	-3.531	-3.370	-3.030	-2.584	-2.070	-1.487	-0.815	-0.046	0.781	1.594
6041	60.40	2.285	2.750	2.918	2.767	2.328	1.665	0.859	-0.013	-0.883	-1.690
6051	60.50	-2.384	-2.914	-3.241	-3.343	-3.218	-2.891	-2.405	-1.812	-1.156	-0.472
6061	60.60	0.220	0.908	1.582	2.224	2.811	3.313	3.699	3.945	4.040	3.987
6071	60.70	3.808	3.533	3.201	2.864	2.482	2.112	1.716	1.266	0.732	0.117
6081	60.80	-0.554	-1.227	-1.831	-2.302	-2.601	-2.720	-2.676	-2.498	-2.205	-1.798
6091	60.90	-1.266	-0.609	0.142	0.908	1.567	1.979	2.035	1.690	0.987	0.051
6101	61.00	-0.950	-1.850	-2.530	-2.941	-3.095	-3.042	-2.832	-2.496	-2.040	-1.456
6111	61.10	-0.750	0.049	0.877	1.655	2.306	2.777	3.046	3.115	3.003	2.731
6121	61.20	2.322	1.807	1.236	0.685	0.242	-0.018	-0.060	0.087	0.324	0.511
6131	61.30	0.506	0.210	-0.392	-1.228	-2.154	-2.996	-3.596	-3.854	-3.738	-3.287
6141	61.40	-2.586	-1.734	-0.817	0.103	0.997	1.853	2.662	3.404	4.041	4.519
6151	61.50	4.779	4.781	4.519	4.026	3.375	2.651	1.936	1.278	0.691	0.163
6161	61.60	-0.322	-0.752	-1.084	-1.244	-1.169	-0.835	-0.295	0.329	0.874	1.198
6171	61.70	1.232	1.016	0.682	0.403	0.318	0.470	0.763	1.096	1.233	1.082
6181	61.80	0.649	0.058	-0.503	-0.868	-0.974	-0.886	-0.777	-0.843	-1.209	-1.867
6191	61.90	-2.663	-3.358	-3.720	-3.618	-3.071	-2.232	-1.318	-0.518	0.083	0.516
6201	62.00	0.894	1.333	1.883	2.489	3.018	3.319	3.300	2.974	2.450	1.882
6211	62.10	1.394	1.019	0.692	0.298	-0.256	-0.974	-1.745	-2.381	-2.700	-2.815
6221	62.20	-2.178	-1.573	-1.031	-0.735	-0.733	-0.925	-1.109	-1.084	-0.747	-0.149
6231	62.30	0.527	1.048	1.242	1.076	0.674	0.258	0.046	0.153	0.538	1.028
6241	62.40	1.393	1.456	1.169	0.626	0.019	-0.452	-0.666	-0.624	-0.433	-0.244
6251	62.50	-0.175	-0.250	-0.393	-0.473	-0.368	-0.029	0.494	1.070	1.543	1.769
6261	62.60	1.754	1.461	0.978	0.371	-0.325	-1.116	-2.024	-3.055	-4.163	-5.250
6271	62.70	-6.191	-6.872	-7.235	-7.295	-7.127	-6.832	-6.491	-6.139	-5.765	-5.329
6281	62.80	-4.804	-4.193	-3.539	-2.905	-2.337	-1.850	-1.418	-1.001	-0.577	-0.166
6291	62.90	0.161	0.319	0.248	-0.040	-0.448	-0.817	-0.982	-0.833	-0.368	0.311

Table 7-88-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.542	6.889	7.265	6.838	5.971	5.052	4.330	3.858	3.520	3.148
11	0.10	2.641	2.028	1.452	1.089	1.049	1.325	1.798	2.315	2.770	3.165
21	0.20	3.593	4.177	4.977	5.931	6.855	7.506	7.686	7.324	6.511	5.464
31	0.30	4.432	3.602	3.027	2.625	2.233	1.695	0.944	0.025	-0.901	-1.653
41	0.40	-2.099	-2.217	-2.094	-1.876	-1.589	-1.567	-1.423	-1.093	-0.421	0.040
51	0.50	1.962	3.261	4.182	4.436	3.931	2.819	1.458	0.275	-0.396	-0.446
61	0.60	-0.020	0.555	0.924	0.861	0.363	-0.361	-0.990	-1.238	-0.973	-0.263
71	0.70	0.676	1.574	2.221	2.523	2.495	2.217	1.769	1.205	0.558	-0.124
81	0.80	-0.756	-1.230	-1.456	-1.420	-1.209	-0.978	-0.876	-0.958	-1.136	-1.207
91	0.90	-0.948	-0.243	0.838	2.044	3.035	3.539	3.475	2.989	2.389	1.989
101	1.00	1.956	2.227	2.566	2.586	2.119	1.132	-0.168	-1.442	-2.377	-2.815
111	1.10	-2.799	-2.524	-2.221	-2.032	-1.954	-1.866	-1.618	-1.331	-0.853	-0.259
121	1.20	0.816	1.084	1.047	0.796	0.479	0.222	0.088	0.070	0.132	0.250
131	1.30	0.430	0.686	0.997	1.272	1.366	1.134	0.520	-0.393	-1.384	-2.177
141	1.40	-2.559	-2.682	-2.086	-1.638	-1.388	-1.448	-1.719	-1.948	-1.856	-1.300
151	1.50	-0.372	0.623	1.292	1.344	0.731	-0.320	-1.408	-2.139	-2.305	-1.972
161	1.60	-1.431	-1.045	-1.066	-1.510	-2.181	-2.773	-3.042	-2.933	-2.602	-2.321
171	1.70	-2.323	-2.669	-3.207	-3.648	-3.714	-3.281	-2.447	-1.483	-0.710	-0.341
181	1.80	-0.402	-0.730	-1.070	-1.202	-1.032	-0.611	-0.082	0.408	0.772	0.987
191	1.90	1.066	0.999	0.740	0.245	-0.459	-1.218	-1.759	-1.789	-1.134	0.129
201	2.00	1.643	2.864	3.263	2.548	0.808	-1.495	-3.686	-5.131	-5.465	-4.701
211	2.10	-3.187	-1.428	0.132	1.262	1.975	2.440	2.830	3.205	3.473	3.458
221	2.20	3.023	2.171	1.074	0.005	-0.779	-1.158	-1.187	-1.057	-0.984	-1.095
231	2.30	-1.369	-1.662	-1.798	-1.673	-1.319	-0.897	-0.606	-0.582	-0.818	-1.157
241	2.40	-1.357	-1.205	-0.613	0.341	1.442	2.425	3.082	3.331	3.231	2.935
251	2.50	2.616	2.392	2.288	2.242	2.152	1.934	1.564	1.092	0.626	0.284
261	2.60	0.149	0.234	0.476	0.766	0.994	1.093	1.077	1.023	1.038	1.196
271	2.70	1.485	1.798	1.966	1.842	1.385	0.707	0.058	-0.268	-0.067	0.661
281	2.80	1.684	2.600	3.004	2.662	1.635	0.273	-0.917	-1.479	-1.206	-0.227
291	2.90	1.051	2.126	2.621	2.440	1.786	1.035	0.538	0.435	0.599	0.713
301	3.00	0.454	-0.312	-1.440	-2.544	-3.174	-3.028	-2.100	-0.695	0.692	1.579
311	3.10	1.685	1.021	-0.148	-1.432	-2.468	-3.024	-3.032	-2.551	-1.704	-0.647
321	3.20	0.439	1.343	1.839	1.757	1.074	-0.014	-1.105	-1.717	-1.682	-0.348
331	3.30	1.346	2.954	3.769	3.332	1.657	-0.730	-2.978	-4.249	-4.061	-2.479
341	3.40	-0.079	2.309	3.950	4.685	4.026	3.035	2.056	1.443	1.217	1.106
351	3.50	0.738	-0.126	-1.436	-2.858	-3.929	-4.282	-3.820	-2.762	-1.550	-0.647
361	3.60	-0.353	-0.694	-1.451	-2.279	-2.866	-3.047	-2.834	-2.366	-1.801	-1.252
371	3.70	-0.741	-0.229	0.326	0.918	1.474	1.883	2.066	1.926	1.570	1.092
381	3.80	0.625	0.271	0.057	-0.069	-0.219	-0.515	-1.030	-1.757	-2.586	-3.337
391	3.90	-3.804	-3.827	-3.343	-2.419	-1.226	0.003	1.045	1.747	2.047	1.967
401	4.00	1.574	0.943	0.144	-0.747	-1.620	-2.320	-2.666	-2.517	-1.866	-0.801
411	4.10	0.309	1.102	1.258	0.656	-0.554	-1.989	-3.168	-3.689	-3.387	-2.384
421	4.20	-1.039	0.208	1.002	1.195	0.864	0.239	-0.629	-0.981	-1.403	-1.798
431	4.30	-2.302	-2.984	-3.789	-4.545	-5.020	-5.013	-4.428	-3.314	-1.849	-0.294
441	4.40	1.077	2.047	2.509	2.494	2.157	1.734	1.458	1.474	1.768	2.166
451	4.50	2.391	2.200	1.512	0.497	-0.450	-0.848	-0.343	1.101	3.122	5.051
461	4.60	6.147	5.896	4.235	1.610	-1.186	-3.306	-4.170	-3.666	-2.145	-0.228
471	4.70	1.480	2.630	3.212	3.466	3.666	3.918	4.098	3.916	3.131	1.736
481	4.80	0.045	-1.417	-2.148	-1.923	-0.933	0.278	1.057	0.953	-0.058	-1.554
491	4.90	-2.853	-3.340	-2.749	-1.285	0.485	1.903	2.521	2.287	1.522	0.727

Table 7-88-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.321	0.456	0.987	1.627	2.136	2.481	2.844	3.473	4.491	5.751
511	5.10	6.859	7.341	6.894	5.557	3.726	1.982	0.813	0.391	0.497	0.664
521	5.20	0.437	-0.366	-1.544	-2.615	-3.067	-2.633	-1.446	0.016	1.162	1.566
531	5.30	1.168	0.276	-0.617	-1.067	-0.904	-0.263	0.528	1.157	1.485	1.583
541	5.40	1.628	1.727	1.808	1.627	0.925	-0.376	-2.051	-3.597	-4.446	-4.232
551	5.50	-2.991	-1.182	0.503	1.435	1.330	0.351	-0.988	-2.082	-2.514	-2.220
561	5.60	-1.465	-0.674	-0.207	-0.212	-0.612	-1.220	-1.881	-2.550	-3.265	-4.031
571	5.70	-4.708	-5.008	-4.603	-3.325	-1.322	0.914	2.713	3.698	3.054	1.666
581	5.80	-0.083	-1.392	-1.763	-1.112	0.210	1.620	2.604	2.953	2.816	2.569
591	5.90	2.564	2.912	3.421	3.706	3.426	2.482	1.096	-0.300	-1.290	-1.695
601	6.00	-1.666	-1.595	-1.889	-2.735	-3.967	-5.133	-5.699	-5.324	-4.031	-2.214
611	6.10	-0.466	0.682	0.983	0.557	-0.196	-0.811	-0.967	-0.617	0.029	0.647
621	6.20	0.959	0.910	0.587	0.232	0.056	0.141	0.411	0.687	0.794	0.663
631	6.30	0.362	0.061	-0.060	0.093	0.477	0.929	1.238	1.239	0.889	0.278
641	6.40	-0.407	-0.966	-1.259	-1.260	-1.066	-0.753	-0.507	-0.376	-0.349	-0.363
651	6.50	-0.356	-0.308	-0.265	-0.310	-0.513	-0.876	-1.311	-1.663	-1.775	-1.564
661	6.60	-1.068	-0.437	0.136	0.507	0.653	0.679	0.753	0.996	1.382	1.717
671	6.70	1.709	1.112	-0.119	-1.757	-3.342	-4.352	-4.406	-3.636	-1.723	0.212
681	6.80	1.822	2.749	2.952	2.684	2.336	2.238	2.506	3.013	3.479	3.638
691	6.90	3.373	2.764	2.018	1.335	0.794	0.312	-0.282	-1.119	-2.174	-3.240
701	7.00	-4.003	-4.203	-3.767	-2.865	-1.863	-1.064	-0.741	-0.844	-1.132	-1.284
711	7.10	-1.066	-0.445	0.404	1.195	1.676	1.737	1.438	0.944	0.415	-0.072
721	7.20	-0.561	-1.059	-1.642	-2.206	-2.585	-2.616	-2.244	-1.579	-0.866	-0.368
731	7.30	-0.237	-0.424	-0.708	-0.798	-0.519	0.098	0.806	1.249	1.149	0.448
741	7.40	-0.613	-1.228	-2.398	-2.413	-1.792	-0.795	0.207	0.898	1.128	0.946
751	7.50	0.524	0.054	-0.347	-0.657	-0.918	-1.165	-1.382	-1.509	-1.483	-1.304
761	7.60	-1.058	-0.885	-0.914	-1.188	-1.633	-2.087	-2.380	-2.408	-2.184	-1.811
771	7.70	-1.424	-1.106	-0.853	-0.581	-0.187	0.383	1.103	1.874	2.574	3.114
781	7.80	3.461	3.622	3.604	3.376	2.874	2.042	0.893	-0.447	-1.754	-2.775
791	7.90	-3.317	-3.327	-2.905	-2.248	-1.567	-0.998	-0.574	-0.251	0.023	0.255
801	8.00	0.392	0.362	0.144	-0.190	-0.485	-0.570	-0.353	0.116	0.653	1.026
811	8.10	1.071	0.779	0.312	-0.075	-0.167	0.105	0.629	1.174	1.518	1.568
821	8.20	1.410	1.259	1.340	1.753	2.411	3.070	3.455	3.397	2.919	2.230
831	8.30	1.619	1.310	1.357	1.625	1.869	1.870	1.548	1.008	0.491	0.247
841	8.40	0.421	0.972	1.687	2.267	2.445	2.082	1.215	0.034	-1.175	-2.115
851	8.50	-2.538	-2.300	-1.378	0.112	1.929	3.739	5.184	5.968	5.947	5.183
861	8.60	3.934	2.577	1.474	0.855	0.738	0.939	1.174	1.182	0.853	0.267
871	8.70	-0.345	-0.715	-0.669	-0.208	0.487	1.132	1.471	1.389	0.958	0.407
881	8.80	0.010	-0.033	0.308	0.888	1.449	1.744	1.654	1.239	0.720	0.373
891	8.90	0.398	0.822	1.464	2.006	2.121	1.612	0.514	-0.916	-2.277	-3.177
901	9.00	-3.368	-2.826	-1.738	-0.415	0.838	1.812	2.440	2.762	2.851	2.747
911	9.10	2.430	1.861	1.046	0.092	-0.784	-1.318	-1.310	-0.722	0.281	1.376
921	9.20	2.213	2.553	2.380	1.898	1.437	1.292	1.574	2.144	2.665	2.744
931	9.30	2.108	0.735	-1.129	-3.063	-4.632	-5.552	-5.773	-5.465	-4.909	-4.362
941	9.40	-3.955	-3.673	-3.410	-3.071	-2.648	-2.242	-2.012	-2.081	-2.460	-3.020
951	9.50	-3.563	-3.814	-3.717	-3.284	-2.668	-2.069	-1.636	-1.407	-1.306	-1.203
961	9.60	-0.990	-0.645	-0.245	0.079	0.208	0.092	-0.228	-0.651	-1.068	-1.415
971	9.70	-1.692	-1.943	-2.214	-2.518	-2.815	-3.038	-3.124	-3.053	-2.859	-2.618
981	9.80	-2.415	-2.320	-2.372	-2.575	-2.906	-3.315	-3.718	-3.995	-4.009	-3.650
991	9.90	-2.886	-1.816	-0.662	0.288	0.787	0.746	0.285	-0.291	-0.609	-0.387

Table 7-88-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1759 105-P1-1-16 U-D (U-D) HASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.440	1.685	2.989	3.979	4.429	4.348	3.954	3.539	3.312	3.279
1011	10.10	3.241	2.902	2.034	0.622	-1.094	-2.690	-3.720	-3.884	-3.142	-1.716
1021	10.20	-0.006	1.553	2.617	3.004	2.710	1.879	0.752	-0.374	-1.194	-1.456
1031	10.30	-1.029	0.025	1.429	2.731	3.433	3.170	1.868	0.225	-1.546	-2.420
1041	10.40	-4.830	-4.280	-2.730	-0.755	0.939	1.771	1.486	0.225	-1.546	-3.219
1051	10.50	-4.255	-4.355	-3.534	-2.087	-0.471	0.847	1.531	1.473	0.813	-0.121
1061	10.60	-0.018	-1.233	-0.897	0.023	1.253	2.423	3.215	3.489	3.324	2.967
1071	10.70	2.694	2.664	2.828	2.953	2.737	1.987	0.741	-0.707	-1.913	-2.472
1081	10.80	-2.201	-1.232	0.032	1.080	1.494	1.113	0.027	-1.251	-2.442	-3.159
1091	10.90	-3.265	-2.836	-2.089	-1.287	-0.646	-0.280	-0.190	-0.276	-0.373	-0.287
1101	11.00	0.149	1.019	2.266	3.681	4.943	5.723	5.809	5.212	4.187	3.148
1111	11.10	2.508	2.511	3.136	4.102	5.027	5.574	5.608	5.210	4.597	3.968
1121	11.20	3.383	2.731	1.823	0.536	-1.057	-2.670	-3.905	-4.430	-4.166	-3.243
1131	11.30	-2.114	-1.179	-0.689	-0.630	-0.761	-0.766	-0.434	0.226	0.999	1.579
1141	11.40	1.728	1.379	0.634	-0.325	-1.356	-2.404	-3.687	-4.571	-5.478	-5.871
1151	11.50	-5.378	-5.783	-1.218	1.787	4.445	5.998	6.039	4.705	2.648	0.766
1161	11.60	-0.176	-0.136	1.428	3.005	4.081	4.143	3.182	1.668	0.292	-0.381
1171	11.70	-0.200	0.509	1.107	0.963	-0.235	-2.323	-4.740	-6.783	-7.919	-8.000
1181	11.80	-7.283	-6.256	-5.364	-4.786	-4.366	-3.725	-2.497	-0.558	1.866	4.279
1191	11.90	6.131	7.062	7.059	6.436	5.660	5.107	4.882	4.790	4.479	3.668
1201	12.00	2.344	0.808	-0.466	-1.078	-0.935	-0.340	0.146	-0.008	-0.991	-2.491
1211	12.10	-3.786	-4.080	-2.906	-0.431	2.532	4.827	5.453	4.026	0.992	-2.539
1221	12.20	-5.262	-6.258	-5.391	-3.361	-1.364	-0.527	-1.380	-3.615	-6.225	-7.970
1231	12.30	-7.919	-5.846	-2.277	1.775	5.269	7.532	8.443	8.336	7.715	6.960
1241	12.40	6.180	5.257	4.037	2.519	0.920	-0.407	-1.178	-1.329	-1.054	-0.667
1251	12.50	-0.389	-0.188	0.219	1.169	2.786	4.771	6.419	6.875	5.538	2.397
1261	12.60	-1.859	-6.073	-9.077	-10.194	-9.534	-7.936	-6.574	-6.413	-7.756	-10.093
1271	12.70	-12.352	-13.363	-12.388	-9.430	-5.201	-0.795	2.783	5.002	5.929	6.074
1281	12.80	6.054	6.255	6.660	6.915	6.580	5.419	3.582	1.584	0.095	-0.349
1291	12.90	0.414	2.100	4.102	5.732	6.480	6.175	4.994	3.323	1.577	0.033
1301	13.00	-1.220	-2.245	-3.141	-3.942	-4.579	-4.919	-4.858	-4.404	-3.707	-3.003
1311	13.10	-2.509	-2.312	-2.316	-2.287	-1.962	-1.199	-0.069	1.134	2.002	2.177
1321	13.20	1.505	0.122	-1.589	-3.133	-4.083	-4.230	-3.628	-2.568	-1.346	-0.327
1331	13.30	0.348	0.668	0.725	0.635	0.484	0.318	0.171	0.098	0.174	0.461
1341	13.40	0.951	1.527	1.987	2.124	1.833	1.195	0.473	0.011	0.073	0.699
1351	13.50	1.641	2.441	2.603	1.808	0.058	-2.314	-4.775	-6.804	-8.087	-8.607
1361	13.60	-8.588	-8.339	-8.067	-7.765	-7.224	-6.158	-4.379	-1.920	0.934	3.742
1371	13.70	6.061	7.590	8.244	8.123	7.428	6.366	5.093	3.745	2.666	1.443
1381	13.80	0.884	0.935	1.590	2.641	3.726	4.459	4.588	4.111	3.279	2.478
1391	13.90	2.045	2.110	2.539	3.014	3.208	2.958	2.348	1.654	1.175	1.052
1401	14.00	1.168	1.201	0.799	-0.204	-1.656	-3.120	-4.067	-4.147	-3.390	-2.233
1411	14.10	-1.347	-1.329	-2.404	-4.298	-6.322	-7.666	-7.740	-6.421	-4.093	-1.460
1421	14.20	0.762	2.132	2.620	2.534	2.308	2.256	2.429	2.634	2.593	2.134
1431	14.30	1.321	0.436	-0.172	-0.287	0.042	0.499	0.643	0.130	-1.110	-2.808
1441	14.40	-4.452	-5.491	-5.550	-4.569	-2.809	-0.731	1.179	2.572	3.306	3.437
1451	14.50	3.131	2.569	1.885	1.149	0.397	-0.338	-1.003	-1.532	-1.867	-1.987
1461	14.60	-1.910	-1.685	-1.367	-0.991	-0.560	-0.052	0.571	1.344	2.279	3.356
1471	14.70	4.503	5.599	6.476	6.952	6.871	6.163	4.882	3.212	1.435	-0.144
1481	14.80	-1.279	-1.850	-1.879	-1.503	-0.910	-0.273	0.288	0.710	0.961	1.007
1491	14.90	0.796	0.276	-0.570	-1.690	-2.950	-4.158	-5.123	-5.708	-5.867	-5.637

Table 7-88-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1759 105-P1-1-16 U-D (U-D) HASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.097	-4.308	-3.279	-1.967	-0.324	1.639	3.790	5.871	7.545	8.490
1511	15.10	8.512	7.621	6.049	4.185	2.459	1.208	0.574	0.483	0.590	0.895
1521	15.20	0.865	0.517	-0.061	-0.673	-1.111	-1.255	-1.123	-0.852	-0.624	-0.573
1531	15.30	-0.723	-0.993	-1.249	-1.394	-1.429	-1.464	-1.651	-2.095	-2.765	-3.486
1541	15.40	-3.990	-4.037	-3.526	-2.554	-1.380	-0.321	0.386	0.683	0.682	0.606
1551	15.50	0.647	0.870	1.177	1.368	1.257	0.793	0.107	-0.527	-0.809	-0.546
1561	15.60	0.255	1.386	2.526	3.367	3.731	3.630	3.231	2.778	2.485	2.462
1571	15.70	2.692	3.055	3.387	3.531	3.383	2.909	2.156	1.235	0.324	-0.379
1581	15.80	-0.696	-0.523	0.123	1.098	2.160	3.042	3.533	3.538	3.082	2.274
1591	15.90	1.234	0.031	-1.332	-2.891	-4.656	-6.551	-8.400	-9.958	-10.987	-11.331
1601	16.00	-10.957	-9.952	-8.473	-6.689	-4.752	-2.796	-0.966	0.559	1.580	1.945
1611	16.10	1.624	0.773	-0.275	-1.097	-1.317	-0.757	0.492	2.094	3.590	4.570
1621	16.20	4.823	4.397	3.564	2.691	2.102	1.962	2.245	2.772	3.301	3.612
1631	16.30	3.570	3.143	2.389	1.429	0.422	-0.464	-1.088	-1.374	-1.358	-1.109
1641	16.40	-1.147	-1.464	-2.314	-3.667	-5.278	-6.748	-7.665	-7.761	-7.026	-5.704
1651	16.50	-4.195	-2.885	-1.987	-1.475	-1.139	-0.728	-0.112	0.623	1.199	1.282
1661	16.60	0.666	-0.591	-2.148	-3.493	-4.145	-3.845	-2.654	-0.922	0.863	2.270
1671	16.70	3.067	3.265	3.047	2.649	2.237	1.862	1.494	1.104	0.729	0.484
1681	16.80	0.501	0.839	1.407	1.974	2.250	2.018	1.242	0.098	-1.097	-2.026
1691	16.90	-2.514	-2.601	-2.506	-2.505	-2.779	-3.317	-3.916	-4.278	-4.161	-3.495
1701	17.00	-2.418	-1.198	-0.110	0.694	1.234	1.655	2.116	2.668	3.200	3.477
1711	17.10	3.258	2.424	1.063	-0.543	-2.018	-3.037	-3.436	-3.251	-2.667	-1.915
1721	17.20	-1.175	-0.517	0.079	0.674	1.308	1.976	2.638	3.260	3.626	4.333
1731	17.30	4.753	5.005	4.959	4.502	3.628	2.500	1.441	0.833	0.945	1.790
1741	17.40	3.075	4.288	4.905	4.623	3.494	1.917	0.450	-0.441	-0.597	-0.214
1751	17.50	0.279	0.472	0.205	-0.328	-0.677	-0.371	0.813	2.710	4.815	6.510
1761	17.60	7.350	7.254	6.514	5.604	4.907	4.502	4.135	3.386	1.947	-0.144
1771	17.70	-2.446	-4.287	-5.065	-4.545	-2.990	-1.047	0.546	1.295	1.154	0.504
1781	17.80	-0.083	-0.161	0.351	1.133	1.643	1.401	0.248	-1.571	-3.521	-5.025
1791	17.90	-5.711	-5.536	-4.741	-3.678	-2.621	-1.663	-0.752	0.180	1.086	1.762
1801	18.00	1.934	1.424	0.300	-1.090	-2.230	-2.654	-2.160	-0.904	0.665	2.013
1811	18.10	2.753	2.793	2.334	1.717	1.223	0.929	0.694	0.279	-0.476	-1.521
1821	18.20	-2.587	-3.311	-3.420	-2.880	-1.925	-0.942	-0.283	-0.092	-0.248	-0.447
1831	18.30	-0.382	0.078	0.798	1.431	1.594	1.061	-0.108	-1.578	-2.883	-3.628
1841	18.40	-3.657	-3.110	-2.330	-1.698	-1.450	-1.586	-1.895	-2.081	-1.930	-1.615
1851	18.50	-0.715	-0.113	0.141	-0.035	-0.515	-1.022	-1.267	-1.091	-0.556	0.069
1861	18.60	0.420	0.193	-0.721	-2.170	-3.797	-5.166	-5.924	-5.927	-5.273	-4.256
1871	18.70	-3.234	-2.196	-2.165	-2.180	-2.148	-2.449	-2.334	-1.980	-1.480	-0.987
1881	18.80	-0.629	-0.459	-0.384	-0.303	-0.070	0.381	1.014	1.695	2.256	2.556
1891	18.90	2.569	2.382	2.178	2.152	2.421	2.949	3.540	3.888	3.687	2.755
1901	19.00	1.124	-0.943	-3.016	-4.637	-5.458	-5.363	-4.481	-3.133	-1.698	-0.483
1911	19.10	0.369	0.886	1.206	1.479	1.786	2.115	2.395	2.566	2.633	2.685
1921	19.20	2.850	3.221	3.799	4.475	5.079	5.454	5.531	5.363	4.991	4.570
1931	19.30	4.107	3.546	2.803	1.862	0.751	-0.260	-0.933	-1.079	-0.682	0.070
1941	19.40	0.855	1.352	1.389	1.009	0.443	-0.031	-0.209	-0.085	0.172	0.321
1951	19.50	0.591	-0.213	-0.706	-1.023	-0.959	-0.486	0.229	0.917	1.344	1.437
1961	19.60	1.315	1.211	1.332	1.732	2.274	2.694	2.751	2.361	1.656	0.931
1971	19.70	0.508	0.586	1.162	2.054	3.009	3.826	4.433	4.864	5.178	5.358
1981	19.80	5.275	4.735	3.597	1.888	-0.151	-2.134	-3.671	-4.526	-4.709	-4.442
1991	19.90	-4.035	-3.729	-3.589	-3.508	-3.302	-2.851	-2.193	-1.521	-1.091	-1.079

Table 7-88-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.492	-2.163	-2.839	-3.313	-3.517	-3.533	-3.512	-3.552	-3.624	-3.573
2011	20.10	-3.219	-2.480	-1.455	-0.407	0.354	0.627	0.425	-0.020	-0.373	-0.366
2021	20.20	0.066	0.746	1.364	1.627	1.413	0.830	0.144	-0.362	-0.538	-0.432
2031	20.30	-0.249	-0.222	-0.482	-0.990	-1.576	-2.048	-2.310	-2.417	-2.532	-2.821
2041	20.40	-3.344	-4.008	-4.616	-4.979	-5.022	-4.818	-4.534	-4.307	-4.143	-3.896
2051	20.50	-3.355	-2.402	-1.133	0.116	0.892	0.632	-0.128	-1.680	-3.236	-4.164
2061	20.60	-4.060	-2.919	-1.127	0.727	2.122	2.823	2.939	2.805	2.748	2.881
2071	20.70	3.026	2.825	1.961	0.379	-1.617	-3.466	-4.593	-4.679	-3.824	-2.504
2081	20.80	-1.353	-0.865	-1.162	-1.951	-2.688	-2.851	-2.209	-0.935	0.466	1.490
2091	20.90	1.716	1.169	0.212	-0.618	-0.861	-0.340	0.790	2.147	3.332	4.116
2101	21.00	4.532	4.813	5.235	5.945	6.876	7.773	8.329	8.336	7.791	6.888
2111	21.10	5.917	5.127	4.622	4.334	4.092	3.721	3.131	2.343	1.452	0.564
2121	21.20	-0.266	-1.022	-1.721	-2.337	-2.803	-3.029	-2.973	-2.689	-2.331	-2.091
2131	21.30	-2.093	-2.306	-2.533	-2.688	-1.944	-0.870	0.511	1.795	2.557	2.553
2141	21.40	1.833	0.740	-0.243	-0.695	-0.433	0.425	1.550	2.568	3.241	3.569
2151	21.50	3.659	3.791	4.082	4.502	4.882	5.030	4.854	4.427	3.957	3.670
2161	21.60	3.684	3.942	4.239	4.335	4.076	3.454	2.606	1.691	0.796	-0.116
2171	21.70	-1.168	-2.455	-3.938	-5.408	-6.558	-7.127	-7.045	-6.485	-5.788	-5.295
2181	21.80	-5.169	-5.301	-5.370	-5.014	-4.037	-2.530	-0.866	0.575	1.424	1.679
2191	21.90	1.615	1.648	2.104	3.032	4.161	5.024	5.191	4.484	3.071	1.395
2201	22.00	-0.031	-0.841	-0.950	-0.539	0.079	0.635	1.014	1.266	1.505	1.790
2211	22.10	2.054	2.133	1.872	1.243	0.390	-0.428	-0.971	-1.154	-1.107	-1.115
2221	22.20	-1.459	-2.262	-3.396	-4.541	-5.335	-5.559	-5.247	-4.664	-4.158	-3.976
2231	22.30	-4.127	-4.385	-4.617	-3.972	-3.030	-1.825	-0.737	-0.098	-0.026	-0.367
2241	22.40	-0.779	-0.999	-0.575	0.150	0.985	1.599	1.778	1.535	1.080	0.695
2251	22.50	0.547	0.678	0.816	0.697	0.128	-0.865	-2.030	-2.996	-3.448	-3.282
2261	22.60	-2.656	-1.906	-1.385	-1.290	-1.576	-1.995	-2.260	-2.122	-1.677	-1.163
2271	22.70	-0.922	-1.205	-2.013	-3.074	-3.942	-4.201	-3.654	-2.430	-0.938	0.311
2281	22.80	0.923	0.790	0.128	-0.637	-1.069	-0.928	-0.265	0.612	1.303	1.511
2291	22.90	1.185	0.535	-0.078	-0.319	-0.035	0.690	1.600	2.411	2.953	3.241
2301	23.00	3.429	3.687	4.068	4.449	4.584	4.238	3.342	2.067	0.780	-0.121
2311	23.10	-0.395	-0.088	0.481	0.874	0.750	0.043	-0.998	-1.935	-2.366	-2.141
2321	23.20	-1.451	-0.742	-0.487	-0.937	-1.971	-3.137	-3.858	-3.714	-2.652	-1.026
2331	23.30	0.572	1.587	1.767	1.270	0.565	0.189	0.462	1.330	2.390	3.109
2341	23.40	3.093	2.305	1.082	-0.025	-0.519	-0.200	0.748	1.862	2.634	2.772
2351	23.50	2.326	1.653	1.222	1.371	2.147	3.292	4.392	5.085	5.229	4.937
2361	23.60	4.472	4.065	3.762	3.388	2.648	1.315	-0.610	-2.836	-4.880	-6.264
2371	23.70	-6.725	-6.327	-5.428	-4.513	-3.985	-4.001	-4.440	-4.995	-5.342	-5.286
2381	23.80	-4.828	-4.120	-3.353	-2.646	-1.999	-1.317	-0.503	0.461	1.474	2.364
2391	23.90	2.964	3.203	3.135	2.916	2.719	2.661	2.759	2.940	3.097	3.138
2401	24.00	3.017	2.717	2.226	1.519	0.573	-0.582	-1.823	-2.926	-3.627	-3.725
2411	24.10	-3.182	-2.176	-1.055	-0.213	0.067	-0.279	-1.078	-2.097	-2.744	-3.103
2421	24.20	-3.098	-2.896	-2.710	-2.668	-2.751	-2.813	-2.674	-2.229	-1.508	-0.660
2431	24.30	0.131	0.750	1.211	1.639	2.187	2.961	3.655	4.222	5.506	5.944
2441	24.40	6.124	6.209	6.408	6.859	7.547	8.302	8.874	9.053	8.758	8.072
2451	24.50	7.173	6.238	5.351	4.468	3.471	2.265	0.872	-0.565	-1.726	-2.435
2461	24.60	-2.572	-2.232	-1.677	-1.225	-1.115	-1.403	-1.947	-2.479	-2.725	-2.535
2471	24.70	-1.941	-1.140	-0.408	0.016	0.019	-0.348	-0.906	-1.426	-1.715	-1.677
2481	24.80	-1.336	-0.809	-0.256	0.185	0.431	0.675	0.375	0.217	0.079	0.001
2491	24.90	-0.025	-0.042	-0.097	-0.207	-0.338	-0.410	-0.327	-0.033	0.450	1.002

Table 7-88-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.430	1.536	1.186	0.376	-0.754	-1.957	-2.961	-3.556	-3.666	-3.355
2511	25.10	-2.814	-2.273	-1.932	-1.906	-2.202	-2.739	-3.302	-3.981	-4.409	-4.575
2521	25.20	-4.439	-4.012	-3.356	-2.564	-1.760	-1.042	-0.464	-0.019	0.353	0.732
2531	25.30	1.169	1.667	2.078	2.332	2.295	1.932	1.314	0.610	0.018	-0.304
2541	25.40	-0.307	-0.061	0.280	0.552	0.654	0.586	0.436	0.322	0.324	0.427
2551	25.50	0.529	0.480	0.155	-0.488	-1.386	-2.391	-3.350	-4.141	-4.720	-5.108
2561	25.60	-5.352	-5.485	-5.494	-5.332	-4.951	-4.337	-3.533	-2.626	-1.711	-0.859
2571	25.70	-0.090	0.604	1.229	1.754	2.104	2.186	1.949	1.432	0.782	0.212
2581	25.80	-0.073	0.027	0.459	1.027	1.475	1.602	1.357	0.872	0.410	0.246
2591	25.90	0.539	1.247	2.127	2.830	3.049	2.607	1.614	0.348	-0.810	-1.525
2601	26.00	-1.638	-1.212	-0.501	0.154	0.454	0.244	-0.442	-1.405	-2.362	-3.047
2611	26.10	-3.298	-3.101	-2.586	-1.971	-1.492	-1.322	-1.528	-2.045	-2.709	-3.297
2621	26.20	-3.592	-3.438	-2.777	-1.658	-0.226	-1.309	2.715	3.774	4.326	4.298
2631	26.30	3.727	2.755	1.615	0.575	-0.115	-0.294	0.078	0.905	1.999	3.133
2641	26.40	4.108	4.798	5.155	5.188	4.930	4.409	3.655	2.721	1.714	0.788
2651	26.50	0.120	-0.166	-0.065	0.276	0.590	0.579	0.038	-1.050	-2.490	-3.936
2661	26.60	-5.019	-5.485	-5.286	-4.575	-3.622	-2.688	-1.912	-1.279	-0.665	0.063
2671	26.70	0.945	1.888	2.698	3.180	3.236	2.931	2.467	2.095	1.997	2.207
2681	26.80	2.600	2.960	3.095	2.931	2.565	2.124	1.859	1.843	2.020	2.202
2691	26.90	2.160	1.741	0.944	-0.057	-0.981	-1.547	-1.583	-1.085	-0.215	0.773
2701	27.00	1.622	2.163	2.346	2.235	1.956	1.440	1.377	1.207	1.127	1.113
2711	27.10	1.135	1.167	1.173	1.104	0.900	0.509	-0.092	-0.867	-1.719	-2.501
2721	27.20	-3.059	-3.269	-3.080	-2.520	-1.692	-0.738	0.195	0.992	1.585	1.965
2731	27.30	2.169	2.274	2.378	2.582	2.964	3.552	4.298	5.072	5.886	5.938
2741	27.40	5.679	4.873	3.625	2.154	0.736	-0.391	-1.101	-1.414	-1.479	-1.501
2751	27.50	-1.658	-2.033	-2.590	-3.205	-3.722	-4.015	-4.030	-3.795	-3.392	-2.930
2761	27.60	-2.516	-2.257	-2.159	-2.307	-2.662	-3.137	-3.584	-3.827	-3.718	-3.204
2771	27.70	-2.375	-1.446	-0.687	-0.313	-0.386	-0.778	-1.213	-1.393	-1.132	-0.447
2781	27.80	0.440	1.206	1.563	1.406	0.845	0.168	-0.390	-0.595	-0.486	-0.252
2791	27.90	-0.138	-0.306	-0.760	-1.252	-1.575	-1.509	-1.028	-0.304	0.371	0.715
2801	28.00	0.594	0.070	-0.634	-1.248	-1.572	-1.561	-1.313	-1.004	-0.787	-0.725
2811	28.10	-0.777	-0.842	-0.827	-0.697	-0.481	-0.242	-0.031	0.140	0.289	0.436
2821	28.20	0.568	0.632	0.564	0.332	-0.024	-0.395	-0.645	-0.676	-0.479	-0.145
2831	28.30	0.179	0.359	0.337	0.156	-0.076	-0.238	-0.273	-0.197	-0.078	0.011
2841	28.40	0.048	0.067	0.132	0.270	0.439	0.519	0.377	-0.066	-0.767	-1.564
2851	28.50	-2.240	-2.620	-2.660	-2.460	-2.220	-2.126	-2.253	-2.526	-2.761	-2.774
2861	28.60	-2.488	-1.990	-1.495	-1.232	-1.319	-1.684	-2.079	-2.200	-1.832	-0.967
2871	28.70	0.170	1.213	1.809	1.773	1.159	0.237	-0.633	-1.152	-1.190	-0.809
2881	28.80	-0.201	0.424	0.930	1.304	1.619	1.968	2.393	2.856	3.270	3.546
2891	28.90	3.658	3.654	3.625	3.648	3.729	3.786	3.676	3.271	2.519	1.488
2901	29.00	0.345	-0.694	-1.446	-1.815	-1.814	-1.535	-1.103	-0.621	-0.144	0.324
2911	29.10	0.800	1.299	1.803	2.268	2.627	2.822	2.816	2.613	2.253	1.814
2921	29.20	1.395	1.098	1.005	1.149	1.501	1.960	2.384	2.625	2.561	2.237
2931	29.30	1.674	1.042	0.506	0.190	0.131	0.279	0.525	0.755	0.901	0.955
2941	29.40	0.963	0.984	1.047	1.135	1.184	1.124	0.909	0.549	0.097	-0.372
2951	29.50	-0.797	-1.159	-1.479	-1.797	-2.135	-2.482	-2.786	-2.980	-3.010	-2.866
2961	29.60	-2.575	-2.203	-1.814	-1.454	-1.142	-0.882	-0.675	-0.534	-0.474	-0.498
2971	29.70	-0.574	-0.635	-0.598	-0.395	-0.014	0.485	0.988	1.371	1.552	1.529
2981	29.80	1.384	1.242	1.221	1.373	1.666	2.001	2.260	2.361	2.287	2.081
2991	29.90	1.821	1.566	1.330	1.078	0.757	0.327	-0.200	-0.767	-1.289	-1.697

Table 7-88-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.968	-2.130	-2.238	-2.338	-2.428	-2.451	-2.319	-1.959	-1.365	-0.624
3011	30.10	0.096	0.589	0.693	0.343	-0.388	-1.303	-2.141	-2.657	-2.704	-2.277
3021	30.20	-1.518	-0.669	0.017	0.356	0.295	-0.063	-0.510	-0.808	-0.779	-0.374
3031	30.30	0.310	1.064	1.669	1.885	1.715	1.218	0.580	0.007	-0.343	-0.422
3041	30.40	-0.299	-0.122	-0.062	-0.246	-0.722	-1.446	-2.306	-3.153	-3.840	-4.251
3051	30.50	-4.322	-4.048	-3.490	-2.761	-2.017	-1.399	-1.028	-0.940	-1.085	-1.338
3061	30.60	-1.546	-1.584	-1.403	-1.048	-0.640	-0.328	-0.229	-0.387	-0.755	-1.228
3071	30.70	-1.676	-2.002	-2.159	-2.155	-2.030	-1.821	-1.537	-1.161	-0.655	0.007
3081	30.80	0.813	1.704	2.579	3.313	3.796	3.962	3.809	3.400	2.850	2.288
3091	30.90	1.825	1.517	1.356	1.265	1.223	1.111	0.933	0.718	0.521	0.380
3101	31.00	0.284	0.170	-0.052	-0.448	-1.011	-1.648	-2.199	-2.508	-2.491	-2.184
3111	31.10	-1.730	-1.317	-1.088	-1.065	-1.137	-1.110	-0.801	-0.137	0.801	1.806
3121	31.20	2.635	3.120	3.237	3.110	2.934	2.873	2.966	3.116	3.143	2.893
3131	31.30	2.331	1.582	0.889	0.509	0.599	1.158	2.025	2.963	3.749	4.256
3141	31.40	4.459	4.397	4.115	3.622	2.898	1.952	0.874	-0.168	-0.871	-1.103
3151	31.50	-0.800	-0.120	0.619	1.063	0.970	0.325	-0.651	-1.601	-2.192	-2.266
3161	31.60	-1.914	-1.420	-1.120	-1.243	-1.797	-2.572	-3.246	-3.538	-3.335	-2.736
3171	31.70	-1.990	-1.365	-1.024	-0.957	-0.997	-0.916	-0.540	0.176	1.137	2.161
3181	31.80	3.059	3.706	4.062	4.150	4.017	3.697	3.206	2.566	1.818	1.051
3191	31.90	0.358	-0.196	-0.604	-0.926	-1.256	-1.661	-2.142	-2.623	-2.992	-3.163
3201	32.00	-3.134	-3.000	-2.916	-3.012	-3.322	-3.745	-4.080	-4.109	-3.695	-2.851
3211	32.10	-1.739	-0.609	0.302	0.858	1.061	1.028	0.927	0.897	0.999	1.217
3221	32.20	1.486	1.743	1.956	2.130	2.285	2.428	2.535	2.567	2.489	2.300
3231	32.30	2.042	1.781	1.579	1.458	1.387	1.292	1.093	0.731	0.201	-0.454
3241	32.40	-1.161	-1.839	-2.424	-2.870	-3.149	-3.238	-3.120	-2.791	-2.273	-1.621
3251	32.50	-0.920	-0.265	0.262	0.618	0.804	0.855	0.826	0.760	0.681	0.593
3261	32.60	0.492	0.380	0.276	0.209	0.210	0.294	0.452	0.645	0.816	0.903
3271	32.70	0.875	0.724	0.480	0.197	-0.071	-0.293	-0.479	-0.677	-0.956	-1.367
3281	32.80	-1.901	-2.469	-2.914	-3.056	-2.769	-2.047	-1.037	-0.010	0.723	0.921
3291	32.90	0.509	-0.386	-1.473	-2.408	-2.917	-2.889	-2.402	-1.668	-0.930	-0.361
3301	33.00	-0.011	0.180	0.312	0.454	0.594	0.649	0.526	0.191	-0.295	-0.787
3311	33.10	-1.124	-1.205	-1.034	-0.719	-0.404	-0.190	-0.079	0.020	0.237	0.650
3321	33.20	1.226	1.817	2.229	2.313	2.048	1.557	1.055	0.741	0.703	0.878
3331	33.30	1.084	1.121	0.874	0.374	-0.220	-0.705	-0.938	-0.912	-0.750	-0.632
3341	33.40	-0.687	-0.912	-1.160	-1.209	-0.874	-0.116	0.923	1.961	2.689	2.898
3351	33.50	2.560	1.832	0.985	0.291	-0.074	-0.078	0.188	0.575	0.946	1.227
3361	33.60	1.409	1.515	1.568	1.562	1.468	1.260	0.937	0.540	0.141	-0.187
3371	33.70	-0.392	-0.456	-0.390	-0.218	0.039	0.363	0.725	1.076	1.334	1.406
3381	33.80	1.218	0.746	0.039	-0.790	-1.593	-2.230	-2.612	-2.709	-2.555	-2.215
3391	33.90	-1.772	-1.305	-0.885	-0.576	-0.422	-0.436	-0.582	-0.770	-0.873	-0.765
3401	34.00	-0.375	0.275	1.066	1.812	2.327	2.689	2.285	1.803	1.197	0.618
3411	34.10	0.162	-0.149	-0.356	-0.518	-0.675	-0.828	-0.953	-1.024	-1.044	-1.044
3421	34.20	-1.067	-1.134	-1.214	-1.233	-1.102	-0.766	-0.244	0.366	0.920	1.290
3431	34.30	1.420	1.355	1.216	1.141	1.215	1.420	1.646	1.733	1.560	1.106
3441	34.40	0.478	-0.131	-0.519	-0.562	-0.275	0.191	0.606	0.764	0.563	0.056
3451	34.50	-0.572	-1.080	-1.267	-1.056	-0.522	0.136	0.675	0.902	0.741	0.249
3461	34.60	-0.417	-1.070	-1.566	-1.837	-1.911	-1.858	-1.744	-1.590	-1.371	-1.039
3471	34.70	-0.567	0.010	0.589	1.028	1.198	1.039	0.591	-0.015	-0.598	-0.985
3481	34.80	-1.082	-0.884	-0.477	-0.000	0.399	0.612	0.590	0.352	-0.035	-0.473
3491	34.90	-0.858	-1.111	-1.190	-1.105	-0.917	-0.722	-0.620	-0.676	-0.897	-1.213

Table 7-88-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.500	-1.616	-1.455	-0.987	-0.275	0.541	1.285	1.797	1.977	1.814
3511	35.10	1.377	0.800	0.237	-0.172	-0.336	-0.238	0.065	0.454	0.782	0.917
3521	35.20	0.788	0.410	-0.120	-0.656	-1.047	-1.205	-1.114	-0.832	-0.450	-0.052
3531	35.30	0.320	0.666	0.996	1.299	1.519	1.568	1.364	0.889	0.210	-0.525
3541	35.40	-1.164	-1.530	-1.666	-1.569	-1.425	-1.324	-1.296	-1.276	-1.144	-0.793
3551	35.50	-0.201	0.546	1.287	1.860	2.174	2.246	2.174	2.077	2.020	1.975
3561	35.60	1.844	1.525	0.983	0.298	-0.361	-0.800	-0.894	-0.643	-0.178	0.298
3571	35.70	0.594	0.603	0.329	-0.135	-0.662	-1.151	-1.546	-1.836	-2.020	-2.087
3581	35.80	-2.010	-1.767	-1.368	-0.864	-0.337	0.136	0.513	0.801	1.038	1.255
3591	35.90	1.447	1.566	1.552	1.373	1.066	0.727	0.479	0.405	0.508	0.703
3601	36.00	0.862	0.885	0.754	0.545	0.385	0.378	0.562	0.791	0.979	0.975
3611	36.10	0.743	0.359	-0.021	-0.248	-0.256	-0.098	0.085	0.149	0.022	-0.243
3621	36.20	-0.505	-0.604	-0.456	-0.100	0.318	0.420	0.685	0.511	0.205	-0.074
3631	36.30	-0.205	-0.163	-0.023	0.091	0.084	-0.053	-0.241	-0.360	-0.321	-0.116
3641	36.40	0.174	0.432	0.570	0.579	0.535	0.545	0.684	0.939	1.215	1.377
3651	36.50	1.329	1.066	0.679	0.307	0.055	-0.059	-0.117	-0.250	-0.557	-1.036
3661	36.60	-1.573	-1.985	-2.112	-1.906	-1.461	-0.986	-0.707	-0.771	-1.162	-1.796
3671	36.70	-2.391	-2.759	-2.787	-2.482	-1.946	-1.313	-0.682	-0.095	0.460	1.002
3681	36.80	1.520	1.960	2.251	2.344	2.251	2.053	1.866	1.786	1.838	1.962
3691	36.90	2.038	1.948	1.636	1.146	0.606	0.173	-0.039	-0.006	0.193	0.417
3701	37.00	0.530	0.462	0.236	-0.052	-0.285	-0.387	-0.357	-0.272	-0.243	-0.340
3711	37.10	-0.646	-1.044	-1.438	-1.700	-1.736	-1.525	-1.110	-0.583	-0.048	0.412
3721	37.20	0.744	0.931	0.977	0.900	0.722	0.471	0.183	-0.100	-0.335	-0.483
3731	37.30	-0.517	-0.425	-0.208	0.112	0.497	0.883	1.186	1.319	1.211	0.843
3741	37.40	0.265	-0.405	-1.011	-1.410	-1.528	-1.384	-1.086	-0.788	-0.621	-0.640
3751	37.50	-0.808	-1.017	-1.149	-1.132	-0.981	-0.786	-0.668	-0.717	-0.949	-1.302
3761	37.60	-1.671	-1.958	-2.126	-2.202	-2.256	-2.353	-2.501	-2.646	-2.686	-2.527
3771	37.70	-2.136	-1.563	-0.931	-0.387	-0.046	0.056	0.030	-0.192	-0.301	-0.257
3781	37.80	-0.023	0.378	0.872	1.366	1.765	2.008	2.060	1.933	1.683	1.397
3791	37.90	1.180	1.120	1.253	1.550	1.913	2.212	2.323	2.174	1.770	1.178
3801	38.00	0.497	-0.185	-0.817	-1.389	-1.902	-2.341	-2.662	-2.795	-2.691	-2.352
3811	38.10	-1.862	-1.365	-1.013	-0.906	-1.049	-1.344	-1.640	-1.801	-1.772	-1.593
3821	38.20	-1.381	-1.255	-1.270	-1.382	-1.456	-1.338	-0.926	-0.231	0.615	1.413
3831	38.30	1.972	2.188	2.082	1.778	1.440	1.205	1.122	1.149	1.185	1.135
3841	38.40	0.953	0.669	0.364	0.129	0.023	0.045	0.149	0.277	0.398	0.525
3851	38.50	0.706	0.988	1.378	1.816	2.185	2.351	2.218	1.774	1.105	0.366
3861	38.60	-0.278	-0.707	-0.891	-0.895	-0.834	-0.826	-0.936	-1.154	-1.407	-1.597
3871	38.70	-1.647	-1.527	-1.257	-0.887	-0.461	-0.005	0.476	0.980	1.478	1.910
3881	38.80	2.198	2.283	2.159	1.892	1.603	1.421	1.620	1.587	1.816	1.957
3891	38.90	1.886	1.568	1.078	0.580	0.248	0.193	0.410	0.776	1.103	1.223
3901	39.00	1.057	0.647	0.134	-0.305	-0.530	-0.492	-0.237	0.124	0.468	0.712
3911	39.10	0.835	0.868	0.864	0.868	0.897	0.945	0.995	1.039	1.084	1.147
3921	39.20	1.238	1.350	1.457	1.522	1.518	1.444	1.325	1.209	1.148	1.181
3931	39.30	1.320	1.545	1.812	2.058	2.215	2.223	2.047	1.684	1.174	0.591
3941	39.40	0.029	-0.427	-0.732	-0.890	-0.955	-0.998	-1.077	-1.203	-1.339	-1.415
3951	39.50	-1.371	-1.193	-0.930	-0.674	-0.521	-0.518	-0.639	-0.787	-0.846	-0.736
3961	39.60	-0.464	-0.127	0.121	0.137	-0.138	-0.653	-1.254	-1.748	-1.983	-1.905
3971	39.70	-1.577	-1.150	-0.799	-0.647	-0.731	-0.994	-1.320	-1.592	-1.735	-1.735
3981	39.80	-1.633	-1.492	-1.366	-1.281	-1.230	-1.190	-1.136	-1.056	-0.952	-0.836
3991	39.90	-0.724	-0.623	-0.536	-0.461	-0.390	-0.315	-0.224	-0.115	0.005	0.111

Table 7-88-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.161	0.110	-0.070	-0.367	-0.714	-1.010	-1.144	-1.051	-0.741	-0.316
4011	40.10	0.066	0.246	0.136	-0.241	-0.753	-1.211	-1.447	-1.385	-1.076	-0.668
4021	40.20	-0.361	-0.232	-0.326	-0.555	-0.748	-0.758	-0.527	-0.107	0.359	0.709
4031	40.30	0.837	0.732	0.478	0.201	0.005	-0.076	-0.085	-0.117	-0.255	-0.532
4041	40.40	-0.917	-1.328	-1.683	-1.932	-2.073	-2.138	-2.158	-2.139	-2.058	-1.882
4051	40.50	-1.596	-1.232	-0.861	-0.563	-0.388	-0.330	-0.322	-0.277	-0.130	0.125
4061	40.60	0.430	0.692	0.837	0.849	0.777	0.709	0.722	0.828	0.967	1.025
4071	40.70	0.697	0.532	-0.027	-0.666	-1.229	-1.599	-1.718	-1.601	-1.316	-0.945
4081	40.80	-0.558	-0.202	0.085	0.268	0.311	0.194	-0.062	-0.386	-0.668	-0.803
4091	40.90	-0.737	-0.498	-0.188	0.065	0.167	0.113	-0.005	-0.049	0.100	0.471
4101	41.00	0.985	1.486	1.817	1.901	1.777	1.581	1.471	1.567	1.794	2.089
4111	41.10	2.265	2.200	1.879	1.408	0.963	0.710	0.724	0.965	1.306	1.602
4121	41.20	1.757	1.768	1.701	1.649	1.666	1.738	1.796	1.756	1.573	1.275
4131	41.30	0.946	0.690	0.581	0.627	0.778	0.956	1.098	1.180	1.221	1.250
4141	41.40	1.282	1.293	1.240	1.087	0.840	0.560	0.343	0.278	0.405	0.690
4151	41.50	1.038	1.337	1.508	1.537	1.473	1.393	1.357	1.371	1.384	1.318
4161	41.60	1.115	0.769	0.342	-0.068	-0.370	-0.523	-0.547	-0.511	-0.484	-0.501
4171	41.70	-0.537	-0.526	-0.400	-0.139	0.206	0.523	0.676	0.572	0.203	-0.345
4181	41.80	-0.917	-1.357	-1.564	-1.536	-1.364	-1.193	-1.153	-1.306	-1.621	-1.990
4191	41.90	-2.276	-2.372	-2.246	-1.943	-1.572	-1.239	-1.010	-0.880	-0.786	-0.643
4201	42.00	-0.391	-0.033	0.362	0.686	0.837	0.772	0.525	0.202	-0.063	-0.161
4211	42.10	-0.052	0.220	0.542	0.778	0.817	0.614	0.203	-0.324	-0.851	-1.275
4221	42.20	-1.535	-1.622	-1.566	-1.422	-1.246	-1.081	-0.958	-0.895	-0.898	-0.967
4231	42.30	-1.090	-1.243	-1.394	-1.509	-1.563	-1.549	-1.487	-1.414	-1.370	-1.385
4241	42.40	-1.461	-1.567	-1.651	-1.655	-1.540	-1.302	-0.973	-0.613	-0.291	-0.052
4251	42.50	0.093	0.177	0.258	0.397	0.628	0.944	1.289	1.581	1.738	1.708
4261	42.60	1.492	1.146	0.758	0.427	0.224	0.176	0.257	0.405	0.545	0.613
4271	42.70	0.576	0.434	0.213	-0.049	-0.319	-0.578	-0.819	-1.041	-1.239	-1.395
4281	42.80	-1.481	-1.469	-1.339	-1.099	-0.787	-0.464	-0.201	-0.052	-0.042	-0.152
4291	42.90	-0.328	-0.505	-0.630	-0.682	-0.681	-0.672	-0.702	-0.789	-0.904	-0.976
4301	43.00	-0.915	-0.650	-0.163	0.495	1.214	1.862	2.328	2.554	2.552	2.382
4311	43.10	2.124	1.837	1.541	1.221	0.857	0.454	0.061	-0.230	-0.318	-0.140
4321	43.20	0.293	0.886	1.484	1.926	2.103	1.993	1.666	1.251	0.876	0.615
4331	43.30	0.470	0.376	0.248	0.032	-0.266	-0.572	-0.786	-0.828	-0.679	-0.399
4341	43.40	-0.096	0.119	0.186	0.121	0.009	-0.042	0.047	0.283	0.594	0.861
4351	43.50	0.968	0.856	0.549	0.135	-0.266	-0.551	-0.688	-0.701	-0.657	-0.626
4361	43.60	-0.644	-0.703	-0.761	-0.770	-0.704	-0.569	-0.400	-0.234	-0.095	0.020
4371	43.70	0.124	0.228	0.317	0.351	0.280	0.075	-0.250	-0.626	-0.966	-1.104
4381	43.80	-1.033	-0.731	-0.265	0.250	0.695	0.982	1.076	0.999	0.805	0.560
4391	43.90	0.319	0.115	-0.037	-0.131	-0.156	-0.107	0.033	0.265	0.574	0.925
4401	44.00	1.266	1.541	1.705	1.729	1.617	1.396	1.115	0.826	0.570	0.365
4411	44.10	0.200	0.048	-0.118	-0.313	-0.517	-0.689	-0.777	-0.744	-0.593	-0.369
4421	44.20	-0.146	-0.004	0.012	-0.097	-0.280	-0.463	-0.578	-0.592	-0.513	-0.374
4431	44.30	-0.209	-0.032	0.122	0.422	0.724	1.042	1.305	1.433	1.378	1.159
4441	44.40	0.869	0.641	0.597	0.781	1.138	1.521	1.755	1.709	1.354	0.781
4451	44.50	0.162	-0.319	-0.544	-0.503	-0.289	-0.055	0.064	0.001	-0.216	-0.492
4461	44.60	-0.711	-0.792	-0.722	-0.555	-0.378	-0.275	-0.290	-0.417	-0.611	-0.811
4471	44.70	-0.970	-1.061	-1.089	-1.072	-1.039	-1.020	-1.041	-1.125	-1.284	-1.512
4481	44.80	-1.776	-2.020	-2.171	-2.167	-1.975	-1.609	-1.129	-0.624	-0.185	0.123
4491	44.90	0.276	0.289	0.205	0.070	-0.081	-0.227	-0.362	-0.481	-0.569	-0.603

Table 7-88-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.561	-0.427	-0.210	0.060	0.334	0.556	0.683	0.691	0.585	0.395
4511	45.10	0.166	-0.046	-0.192	-0.239	-0.175	-0.019	0.188	0.387	0.517	0.533
4521	45.20	0.413	0.171	-0.151	-0.495	-0.806	-1.041	-1.185	-1.243	-1.239	-1.198
4531	45.30	-1.139	-1.073	-0.999	-0.915	-0.816	-0.706	-0.590	-0.474	-0.364	-0.261
4541	45.40	-0.163	-0.066	0.037	0.147	0.268	0.397	0.531	0.657	0.760	0.820
4551	45.50	0.817	0.742	0.597	0.402	0.188	-0.011	-0.169	-0.278	-0.353	-0.418
4561	45.60	-0.505	-0.632	-0.799	-0.991	-1.182	-1.350	-1.478	-1.559	-1.585	-1.544
4571	45.70	-1.413	-1.168	-0.801	-0.334	0.169	0.622	0.935	1.055	0.986	0.797
4581	45.80	0.595	0.481	0.510	0.864	0.866	1.014	1.035	0.916	0.720	0.548
4591	45.90	0.494	0.595	0.813	1.053	1.207	1.211	1.074	0.871	0.704	0.649
4601	46.00	0.713	0.836	0.923	0.899	0.752	0.548	0.397	0.402	0.598	0.938
4611	46.10	1.303	1.559	1.614	1.457	1.155	0.816	0.560	0.373	0.300	0.270
4621	46.20	0.229	0.159	0.082	0.047	0.096	0.241	0.457	0.698	0.922	1.105
4631	46.30	1.244	1.337	1.362	1.275	1.028	0.601	0.034	-0.568	-1.061	-1.325
4641	46.40	-1.316	-1.094	-0.805	-0.818	-0.648	-0.904	-1.275	-1.589	-1.685	-1.488
4651	46.50	-1.042	-0.486	0.011	0.328	0.434	0.392	0.311	0.285	0.348	0.461
4661	46.60	0.550	0.464	0.464	0.329	0.230	0.228	0.326	0.464	0.544	0.481
4671	46.70	0.249	-0.103	-0.470	-0.744	-0.858	-0.814	-0.677	-0.533	-0.442	-0.407
4681	46.80	-0.372	-0.255	0.003	0.404	0.879	1.305	1.558	1.551	1.272	0.786
4691	46.90	0.202	-0.359	-0.808	-1.108	-1.271	-1.341	-1.361	-1.353	-1.311	-1.210
4701	47.00	-1.030	-0.773	-0.481	-0.221	-0.069	-0.077	-0.244	-0.517	-0.800	-0.990
4711	47.10	-1.018	-0.872	-0.604	-0.304	-0.062	0.073	0.112	0.118	0.175	0.342
4721	47.20	0.623	0.944	1.278	1.479	1.530	1.450	1.306	1.171	1.092	1.062
4731	47.30	1.030	0.930	0.724	0.429	0.114	-0.120	-0.200	-0.099	0.141	0.429
4741	47.40	0.663	0.772	0.732	0.567	0.323	0.041	-0.260	-0.580	-0.918	-1.248
4751	47.50	-1.516	-1.650	-1.597	-1.351	-0.970	-0.562	-0.249	-0.114	-0.175	-0.375
4761	47.60	-0.614	-0.787	-0.836	-0.758	-0.603	-0.434	-0.297	-0.193	-0.095	0.035
4771	47.70	0.209	0.394	0.531	0.555	0.442	0.226	-0.009	-0.162	-0.167	-0.026
4781	47.80	0.189	0.362	0.392	0.239	-0.054	-0.377	-0.601	-0.635	-0.469	-0.173
4791	47.90	0.138	0.351	0.410	0.329	0.186	0.075	0.066	0.176	0.367	0.573
4801	48.00	0.727	0.794	0.774	0.693	0.581	0.458	0.336	0.212	0.108	0.046
4811	48.10	0.056	0.142	0.294	0.460	0.575	0.590	0.496	0.331	0.166	0.075
4821	48.20	0.100	0.231	0.417	0.589	0.696	0.727	0.708	0.683	0.679	0.686
4831	48.30	0.659	0.546	0.318	-0.003	-0.349	-0.628	-0.765	-0.741	-0.597	-0.423
4841	48.40	-0.311	-0.326	-0.478	-0.730	-1.022	-1.303	-1.542	-1.730	-1.862	-1.920
4851	48.50	-1.869	-1.673	-1.323	-0.883	-0.387	-0.012	0.163	0.103	-0.142	-0.457
4861	48.60	-0.700	-0.766	-0.621	-0.319	0.034	0.320	0.455	0.418	0.240	-0.015
4871	48.70	-0.285	-0.528	-0.723	-0.859	-0.921	-0.887	-0.746	-0.503	-0.212	0.053
4881	48.80	0.209	0.206	0.054	-0.180	-0.391	-0.487	-0.422	-0.223	0.027	0.226
4891	48.90	0.301	0.238	0.085	-0.071	-0.153	-0.120	0.013	0.190	0.347	0.441
4901	49.00	0.468	0.453	0.435	0.435	0.445	0.434	0.367	0.226	0.014	-0.234
4911	49.10	-0.481	-0.704	-0.902	-1.083	-1.254	-1.394	-1.455	-1.376	-1.111	-0.660
4921	49.20	-0.086	0.497	0.960	1.206	1.200	0.983	0.647	0.299	0.016	-0.180
4931	49.30	-0.316	-0.442	-0.595	-0.771	-0.922	-0.978	-0.879	-0.613	-0.223	0.199
4941	49.40	0.553	0.758	0.787	0.672	0.481	0.297	0.180	0.155	0.211	0.313
4951	49.50	0.427	0.538	0.650	0.785	0.966	1.199	1.464	1.716	1.897	1.952
4961	49.60	1.858	1.631	1.330	1.046	0.870	0.863	1.028	1.306	1.585	1.739
4971	49.70	1.671	1.351	0.833	0.236	-0.294	-0.642	-0.761	-0.688	-0.526	-0.394
4981	49.80	-0.381	-0.508	-0.726	-0.940	-1.056	-1.020	-0.839	-0.572	-0.300	-0.085
4991	49.90	0.047	0.119	0.176	0.261	0.389	0.539	0.668	0.733	0.711	0.610

Table 7-88-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1759 105-P1-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.463	0.308	0.170	0.050	-0.075	-0.231	-0.438	-0.689	-0.948	-1.165
5011	50.10	-1.285	-1.271	-1.116	-0.846	-0.515	-0.195	0.043	0.147	0.094	-0.097
5021	50.20	-0.368	-0.643	-0.841	-0.907	-0.821	-0.611	-0.331	-0.048	0.187	0.349
5031	50.30	0.446	0.496	0.520	0.519	0.479	0.381	0.217	0.007	-0.198	-0.336
5041	50.40	-0.348	-0.210	0.060	0.410	0.765	1.061	1.258	1.319	1.353	1.300
5051	50.50	1.213	1.105	0.966	0.797	0.592	0.361	0.123	-0.097	-0.273	-0.383
5061	50.60	-0.413	-0.355	-0.213	-0.004	0.239	0.471	0.642	0.709	0.657	0.499
5071	50.70	0.282	0.066	-0.089	-0.153	-0.127	-0.049	0.024	0.037	-0.040	-0.202
5081	50.80	-0.613	-0.616	-0.754	-0.788	-0.711	-0.542	-0.324	-0.103	0.080	0.208
5091	50.90	0.281	0.315	0.332	0.341	0.343	0.324	0.267	0.163	0.015	-0.159
5101	51.00	-0.335	-0.489	-0.609	-0.693	-0.744	-0.757	-0.719	-0.608	-0.411	-0.137
5111	51.10	0.164	0.419	0.545	0.493	0.220	-0.048	-0.344	-0.502	-0.459	-0.235
5121	51.20	0.036	0.303	0.354	0.174	-0.184	-0.588	-0.885	-0.962	-0.795	-0.451
5131	51.30	-0.055	0.268	0.444	0.471	0.406	0.318	0.247	0.183	0.071	-0.148
5141	51.40	-0.496	-0.934	-1.368	-1.689	-1.817	-1.737	-1.507	-1.225	-0.989	-0.852
5151	51.50	-0.803	-0.787	-0.733	-0.601	-0.400	-0.188	-0.039	-0.007	-0.095	-0.249
5161	51.60	-0.377	-0.391	-0.240	0.062	0.443	0.796	1.018	1.045	0.873	0.561
5171	51.70	0.204	-0.092	-0.247	-0.227	-0.057	0.195	0.434	0.570	0.540	0.325
5181	51.80	-0.047	-0.507	-0.968	-1.342	-1.585	-1.602	-1.460	-1.175	-0.805	-0.416
5191	51.90	-0.064	0.212	0.397	0.500	0.544	0.556	0.557	0.559	0.561	0.558
5201	52.00	0.549	0.538	0.536	0.553	0.583	0.606	0.589	0.504	0.345	0.144
5211	52.10	-0.032	-0.102	-0.002	0.278	0.682	1.097	1.391	1.458	1.267	0.872
5221	52.20	0.398	-0.006	-0.226	-0.224	-0.047	0.193	0.372	0.405	0.282	0.072
5231	52.30	-0.112	-0.158	-0.006	0.326	0.748	1.130	1.350	1.334	1.084	0.669
5241	52.40	0.196	-0.228	-0.537	-0.715	-0.798	-0.845	-0.906	-0.992	-1.096	-1.148
5251	52.50	-1.099	-0.914	-0.603	-0.210	0.197	0.554	0.815	0.963	1.004	0.950
5261	52.60	0.817	0.618	0.376	0.128	-0.072	-0.171	-0.140	0.004	0.197	0.339
5271	52.70	0.343	0.170	-0.142	-0.492	-0.754	-0.838	-0.728	-0.497	-0.272	-0.173
5281	52.80	-0.259	-0.498	-0.783	-0.989	-1.029	-0.897	-0.660	-0.420	-0.253	-0.172
5291	52.90	-0.128	-0.043	0.132	0.380	0.618	0.742	0.682	0.451	0.145	-0.100
5301	53.00	-0.172	-0.049	0.197	0.431	0.524	0.426	0.185	-0.076	-0.222	-0.182
5311	53.10	0.020	0.279	0.469	0.510	0.412	0.264	0.180	0.231	0.406	0.612
5321	53.20	0.727	0.687	0.437	0.126	-0.139	-0.259	-0.221	-0.102	-0.028	-0.103
5331	53.30	-0.353	-0.703	-1.023	-1.187	-1.140	-0.928	-0.667	-0.485	-0.454	-0.560
5341	53.40	-0.712	-0.797	-0.743	-0.559	-0.324	-0.148	-0.106	-0.202	-0.359	-0.465
5351	53.50	-0.425	-0.208	0.136	0.503	0.784	0.914	0.896	0.787	0.669	0.603
5361	53.60	0.604	0.643	0.666	0.629	0.513	0.335	0.136	-0.040	-0.163	-0.222
5371	53.70	-0.225	-0.185	-0.117	-0.030	0.065	0.157	0.235	0.288	0.307	0.286
5381	53.80	0.229	0.124	-0.037	-0.263	-0.555	-0.894	-1.238	-1.529	-1.709	-1.738
5391	53.90	-1.614	-1.366	-1.049	-0.716	-0.399	-0.102	0.189	0.493	0.804	1.088
5401	54.00	1.285	1.334	1.202	0.903	0.507	0.117	-0.160	-0.247	-0.124	0.168
5411	54.10	0.542	0.896	1.142	1.232	1.163	0.974	0.721	0.458	0.221	0.018
5421	54.20	-0.161	-0.334	-0.510	-0.681	-0.819	-0.888	-0.857	-0.714	-0.476	-0.175
5431	54.30	0.136	0.416	0.638	0.798	0.906	0.980	1.029	1.054	1.042	0.980
5441	54.40	0.861	0.692	0.487	0.265	0.043	-0.168	-0.362	-0.530	-0.654	-0.713
5451	54.50	-0.687	-0.570	-0.382	-0.162	0.036	0.188	0.215	0.193	0.140	0.104
5461	54.60	0.108	0.147	0.177	0.142	-0.003	-0.267	-0.612	-0.965	-1.244	-1.384
5471	54.70	-1.362	-1.197	-0.939	-0.647	-0.368	-0.127	0.069	0.214	0.302	0.315
5481	54.80	0.235	0.062	-0.179	-0.435	-0.635	-0.718	-0.653	-0.455	-0.178	0.101
5491	54.90	0.314	0.422	0.430	0.379	0.324	0.314	0.373	0.492	0.639	0.781

Table 7-88-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1759 105-P1-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.893	0.973	1.037	1.106	1.191	1.281	1.345	1.346	1.253	1.061
5511	55.10	0.798	0.517	0.280	0.137	0.108	0.179	0.312	0.458	0.580	0.668
5521	55.20	0.733	0.799	0.886	0.995	1.107	1.191	1.219	1.183	1.100	1.004
5531	55.30	0.929	0.890	0.875	0.854	0.788	0.656	0.467	0.256	0.069	-0.062
5541	55.40	-0.134	-0.176	-0.234	-0.348	-0.526	-0.742	-0.942	-1.073	-1.108	-1.061
5551	55.50	-0.980	-0.922	-0.928	-0.996	-1.090	-1.152	-1.136	-1.034	-0.880	-0.737
5561	55.60	-0.667	-0.708	-0.854	-1.061	-1.272	-1.436	-1.532	-1.564	-1.554	-1.521
5571	55.70	-1.473	-1.402	-1.296	-1.153	-0.985	-0.819	-0.683	-0.589	-0.528	-0.469
5581	55.80	-0.379	-0.237	-0.047	0.163	0.349	0.467	0.492	0.420	0.265	0.054
5591	55.90	-0.186	-0.425	-0.633	-0.780	-0.835	-0.777	-0.605	-0.347	-0.056	0.205
5601	56.00	0.381	0.446	0.412	0.324	0.243	0.220	0.277	0.399	0.540	0.639
5611	56.10	0.643	0.520	0.269	-0.080	-0.472	-0.840	-1.114	-1.239	-1.186	-0.958
5621	56.20	-0.600	-0.187	0.191	0.454	0.554	0.489	0.304	0.075	-0.113	-0.193
5631	56.30	-0.135	0.050	0.320	0.610	0.858	1.014	1.056	0.985	0.824	0.613
5641	56.40	0.390	0.189	0.025	-0.105	-0.216	-0.326	-0.440	-0.547	-0.619	-0.623
5651	56.50	-0.537	-0.368	-0.150	0.065	0.225	0.302	0.298	0.247	0.192	0.161
5661	56.60	0.156	0.151	0.108	0.004	-0.158	-0.341	-0.492	-0.567	-0.557	-0.487
5671	56.70	-0.414	-0.394	-0.458	-0.599	-0.772	-0.919	-0.986	-0.948	-0.810	-0.594
5681	56.80	-0.329	-0.039	0.265	0.572	0.863	1.115	1.299	1.396	1.407	1.353
5691	56.90	1.263	1.158	1.039	0.878	0.638	0.286	-0.180	-0.728	-1.303	-1.843
5701	57.00	-2.307	-2.478	-2.961	-3.158	-3.256	-3.213	-2.979	-2.520	-1.851	-1.047
5711	57.10	-0.232	0.453	0.901	1.074	1.011	0.815	0.605	0.479	0.476	0.578
5721	57.20	0.722	0.836	0.872	0.816	0.695	0.551	0.429	0.355	0.338	0.377
5731	57.30	0.464	0.596	0.771	0.981	1.207	1.415	1.564	1.622	1.577	1.447
5741	57.40	1.280	1.136	1.067	1.095	1.206	1.353	1.473	1.516	1.464	1.337
5751	57.50	1.190	1.084	1.066	1.142	1.281	1.419	1.491	1.450	1.289	1.034
5761	57.60	0.732	0.432	0.165	-0.061	-0.253	-0.417	-0.549	-0.633	-0.660	-0.550
5771	57.70	-0.361	-0.091	0.223	0.541	0.829	1.065	1.236	1.335	1.352	1.285
5781	57.80	1.198	0.935	0.718	0.534	0.414	0.345	0.347	0.303	0.179	-0.048
5791	57.90	-0.355	-0.672	-0.922	-1.045	-1.033	-0.928	-0.802	-0.719	-0.704	-0.729
5801	58.00	-0.736	-0.663	-0.488	-0.239	0.014	0.198	0.270	0.240	0.161	0.096
5811	58.10	0.087	0.125	0.157	0.120	-0.020	-0.243	-0.475	-0.622	-0.615	-0.448
5821	58.20	-0.186	0.066	0.208	0.190	0.039	-0.166	-0.326	-0.379	-0.319	-0.202
5831	58.30	-0.105	-0.087	-0.156	-0.265	-0.342	-0.332	-0.229	-0.089	-0.004	-0.057
5841	58.40	-0.279	-0.627	-0.999	-1.270	-1.349	-1.215	-0.927	-0.599	-0.351	-0.266
5851	58.50	-0.355	-0.539	-0.780	-0.918	-0.916	-0.773	-0.542	-0.298	-0.107	-0.003
5861	58.60	0.021	-0.001	-0.032	-0.056	-0.080	-0.133	-0.237	-0.390	-0.554	-0.667
5871	58.70	-0.662	-0.504	-0.210	0.150	0.475	0.667	0.673	0.500	0.219	-0.068
5881	58.80	-0.266	-0.319	-0.224	-0.032	0.186	0.359	0.468	0.443	0.367	0.253
5891	58.90	0.136	0.042	-0.012	-0.017	0.027	0.106	0.190	0.238	0.203	0.060
5901	59.00	-0.187	-0.489	-0.769	-0.941	-0.967	-0.777	-0.477	-0.132	0.163	0.338
5911	59.10	0.367	0.272	0.104	-0.078	-0.227	-0.314	-0.327	-0.241	-0.114	0.108
5921	59.20	0.383	0.668	0.900	1.020	0.985	0.837	0.605	0.389	0.271	0.292
5931	59.30	0.433	0.619	0.757	0.772	0.646	0.422	0.188	0.034	0.017	0.133
5941	59.40	0.321	0.493	0.568	0.505	0.315	0.047	-0.233	-0.469	-0.441	-0.759
5951	59.50	-0.857	-0.974	-1.131	-1.327	-1.533	-1.705	-1.791	-1.749	-1.557	-1.226
5961	59.60	-0.798	-0.341	0.064	0.343	0.451	0.385	0.184	-0.083	-0.339	-0.522
5971	59.70	-0.603	-0.585	-0.498	-0.380	-0.267	-0.182	-0.136	-0.136	-0.186	-0.291
5981	59.80	-0.447	-0.642	-0.868	-1.032	-1.163	-1.225	-1.218	-1.157	-1.057	-0.924
5991	59.90	-0.749	-0.512	-0.200	0.183	0.604	1.007	1.333	1.535	1.596	1.525

Table 7-88-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1759 105-PI-1-18 U-D (U-D) MASAKI BRIDGE MAX. ACC. = -13.363 (GAL) T= 12.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	1.353	1.111	0.823	0.499	0.149	-0.208	-0.533	-0.779	-0.906	-0.904
6011	60.10	-0.806	-0.681	-0.612	-0.661	-0.836	-1.089	-1.325	-1.444	-1.373	-1.102
6021	60.20	-0.682	-0.206	0.222	0.525	0.674	0.686	0.609	0.502	0.409	0.353
6031	60.30	0.333	0.330	0.319	0.270	0.159	-0.026	-0.280	-0.572	-0.848	-1.040
6041	60.40	-1.084	-0.945	-0.630	-0.197	0.266	0.655	0.905	0.991	0.944	0.836
6051	60.50	0.749	0.741	0.831	0.988	1.147	1.235	1.194	1.003	0.682	0.287
6061	60.60	-0.108	-0.429	-0.621	-0.659	-0.551	-0.338	-0.077	0.170	0.354	0.451
6071	60.70	0.463	0.418	0.356	0.315	0.325	0.394	0.518	0.682	0.869	1.063
6081	60.80	1.256	1.429	1.575	1.675	1.710	1.669	1.549	1.361	1.128	0.877
6091	60.90	0.630	0.403	0.199	0.010	-0.172	-0.352	-0.524	-0.663	-0.734	-0.701
6101	61.00	-0.539	-0.251	0.121	0.504	0.805	0.942	0.876	0.622	0.258	-0.105
6111	61.10	-0.359	-0.439	-0.346	-0.144	0.066	0.193	0.196	0.097	-0.027	-0.085
6121	61.20	-0.014	0.193	0.482	0.769	0.977	1.070	1.066	1.017	0.979	0.977
6131	61.30	0.992	0.970	0.860	0.642	0.351	0.066	-0.124	-0.140	-0.047	0.150
6141	61.40	0.329	0.398	0.314	0.102	-0.157	-0.367	-0.457	-0.414	-0.280	-0.131
6151	61.50	-0.038	-0.032	-0.088	-0.142	-0.125	0.002	0.224	0.470	0.647	0.672
6161	61.60	0.517	0.218	-0.129	-0.407	-0.524	-0.443	-0.204	0.098	0.366	0.449
6171	61.70	0.367	0.130	-0.186	-0.489	-0.709	-0.814	-0.815	-0.741	-0.621	-0.459
6181	61.80	-0.246	0.032	0.361	0.691	0.942	1.033	0.927	0.650	0.300	0.011
6191	61.90	-0.100	0.020	0.331	0.716	1.028	1.155	1.061	0.800	0.482	0.221
6201	62.00	0.079	0.041	0.031	-0.045	-0.242	-0.538	-0.842	-1.030	-1.002	-0.735
6211	62.10	-0.298	0.170	0.514	0.623	0.467	0.108	-0.332	-0.717	-0.945	-0.979
6221	62.20	-0.845	-0.614	-0.366	-0.166	-0.045	-0.001	-0.009	-0.040	-0.071	-0.093
6231	62.30	-0.109	-0.131	-0.170	-0.229	-0.303	-0.372	-0.416	-0.415	-0.361	-0.260
6241	62.40	-0.135	-0.012	0.086	0.153	0.197	0.232	0.273	0.315	0.335	0.299
6251	62.50	0.174	-0.048	-0.347	-0.675	-0.972	-1.190	-1.305	-1.327	-1.287	-1.225
6261	62.60	-1.171	-1.138	-1.125	-1.128	-1.146	-1.182	-1.237	-1.300	-1.344	-1.332
6271	62.70	-1.240	-1.070	-0.868	-0.710	-0.676	-0.820	-1.137	-1.562	-1.994	-2.329
6281	62.80	-2.506	-2.525	-2.439	-2.331	-2.268	-2.284	-2.370	-2.497	-2.642	-2.807
6291	62.90	-3.016	-3.292	-3.621	-3.929	-4.096	-3.986	-3.510	-2.668	-1.569	-0.403

Table 7-89-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.272	2.668	4.896	6.411	6.935	6.563	5.746	5.189	5.342	6.360
11	0.10	7.921	9.406	10.197	9.993	8.958	7.641	6.692	6.522	7.079	7.869
21	0.20	8.194	7.511	5.711	3.181	0.627	-1.256	-2.095	-1.970	-1.315	-0.650
31	0.30	-0.300	-0.255	-0.223	0.143	1.010	2.240	3.457	4.266	4.486	4.261
41	0.40	3.984	4.066	4.886	5.662	6.522	6.753	6.070	4.580	2.733	1.086
51	0.50	0.014	-0.474	-0.718	-1.183	-2.173	-3.630	-5.133	-6.115	-6.161	-5.239
61	0.60	-3.718	-2.176	-1.088	-0.580	-0.378	0.018	1.023	2.703	4.702	6.405
71	0.70	7.259	7.076	6.133	5.053	4.467	4.688	5.553	6.507	6.910	6.379
81	0.80	4.988	3.217	1.681	0.781	0.477	0.309	0.345	-1.905	-4.331	-7.093
91	0.90	-9.408	-10.614	-10.483	-9.312	-7.744	-6.416	-5.631	-5.216	-4.653	-3.395
101	1.00	-1.201	1.706	4.727	7.186	8.669	9.213	9.251	9.341	9.831	10.645
111	1.10	11.319	11.255	10.068	7.816	4.993	2.288	0.221	-1.122	-2.115	-3.363
121	1.20	-5.331	-8.039	-10.986	-13.379	-14.497	-14.079	-12.451	-10.369	-8.636	-7.700
131	1.30	-7.435	-7.213	-6.341	-4.283	-1.129	2.516	5.806	8.060	9.082	9.216
141	1.40	9.126	9.412	10.268	11.463	12.300	12.154	10.697	8.070	4.768	1.468
151	1.50	-1.470	-3.955	-6.207	-8.514	-10.984	-13.426	-15.414	-16.515	-16.526	-15.595
161	1.60	-14.138	-12.620	-11.304	-10.125	-8.760	-6.849	-4.248	-1.161	1.931	4.497
171	1.70	6.231	7.203	7.806	8.520	9.621	11.000	12.186	12.579	11.766	9.745
181	1.80	6.952	4.052	1.620	-0.128	-1.409	-2.727	-4.567	-7.118	-10.143	-13.084
191	1.90	-15.325	-16.471	-16.507	-15.739	-14.578	-13.290	-11.845	-9.972	-7.370	-3.961
201	2.00	-0.046	3.759	6.765	8.531	9.090	8.953	8.883	9.528	11.105	13.278
211	2.10	15.300	16.362	15.963	14.146	11.661	8.695	6.466	5.028	3.997	2.749
221	2.20	0.682	-2.413	-6.193	-9.879	-12.603	-13.803	-13.496	-12.268	-10.996	-10.427
231	2.30	-10.818	-11.813	-12.622	-12.411	-10.714	-7.671	-3.967	-0.496	2.055	3.531
241	2.40	4.351	5.254	6.886	9.427	12.452	15.106	16.500	16.140	14.164	11.275
251	2.50	8.406	6.272	5.047	4.328	3.380	1.563	-1.305	-4.822	-8.177	-10.550
261	2.60	-11.512	-11.246	-10.450	-9.978	-10.402	-11.697	-13.222	-14.009	-13.220	-10.561
271	2.70	-6.450	-1.860	2.101	4.675	5.778	6.018	6.392	7.798	10.586	14.351
281	2.80	18.071	20.528	20.841	18.861	15.255	11.235	8.042	6.418	6.294	6.854
291	2.90	6.929	5.569	2.499	-1.737	-6.023	-9.203	-10.631	-10.466	-9.575	-9.071
301	3.00	-9.720	-11.523	-13.691	-15.033	-14.579	-12.100	-8.264	-4.317	-1.463	-0.245
311	3.10	-0.276	-0.455	0.420	2.977	6.889	11.006	13.936	14.778	13.595	11.375
321	3.20	9.482	8.893	9.643	10.783	10.907	8.950	4.831	-0.428	-5.188	-8.039
331	3.30	-8.535	-7.423	-6.211	-6.322	-8.275	-11.371	-14.061	-14.803	-12.945	-9.128
341	3.40	-4.983	-2.256	-1.858	-3.347	-5.156	-5.450	-3.149	1.451	6.807	10.952
351	3.50	12.554	11.628	9.507	8.052	8.568	11.010	13.943	15.305	13.552	8.567
361	3.60	1.810	-4.386	-8.016	-8.436	-6.570	-4.808	-4.827	-7.446	-11.781	-15.658
371	3.70	-16.961	-14.750	-9.850	-4.465	-1.030	-0.906	-3.630	-7.138	-8.849	-7.039
381	3.80	-1.783	5.056	10.774	13.214	11.860	8.062	4.285	2.788	4.441	8.291
391	3.90	12.103	13.568	11.519	6.526	0.558	-4.077	-5.940	-5.167	-3.315	-2.448
401	4.00	-3.968	-7.820	-12.507	-15.866	-16.222	-13.268	-8.231	-3.243	-0.251	-0.054
411	4.10	-1.949	-4.175	-4.879	-3.102	0.735	5.088	8.132	8.730	7.010	4.269
421	4.20	2.245	2.177	4.139	7.000	9.034	8.840	6.095	1.746	-2.473	-4.918
431	4.30	-6.877	-2.918	-0.569	0.489	-0.693	-3.845	-7.628	-10.353	-10.882	-9.233
441	4.40	-6.568	-4.559	-4.467	-6.416	-9.256	-11.118	-10.380	-6.545	-0.582	5.493
451	4.50	9.584	10.561	8.828	6.114	4.562	5.585	9.060	13.324	15.988	15.182
461	4.60	10.605	3.800	-2.501	-5.699	-4.632	-0.218	4.940	7.810	6.461	1.066
471	4.70	-6.136	-11.905	-13.634	-10.677	-4.699	1.142	3.815	2.000	-3.173	-8.642
481	4.80	-10.958	-8.084	-0.523	8.828	16.061	18.200	14.718	7.832	1.403	-1.031
491	4.90	1.915	8.722	15.708	18.894	16.067	7.954	-2.099	-9.803	-12.100	-8.724

Table 7-89-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.310	2.989	3.690	-1.190	-9.601	-17.539	-21.142	-18.727	-11.674	-3.676
511	5.10	1.240	0.878	-3.933	-9.777	-12.489	-9.427	-0.948	9.709	18.098	20.898
521	5.20	17.666	11.045	5.309	4.019	8.049	15.076	20.821	21.393	15.471	5.127
531	5.30	-5.179	-10.930	-9.958	-3.630	3.854	7.687	5.040	-3.385	-13.676	-20.752
541	5.40	-21.036	-14.344	-3.981	5.007	8.479	5.344	-1.942	-8.757	-10.822	-6.465
551	5.50	2.544	12.014	17.616	17.161	11.663	4.636	0.067	0.213	4.431	9.663
561	5.60	12.254	10.063	3.667	-3.999	-9.337	-10.156	-6.925	-2.505	-0.516	-3.242
571	5.70	-10.267	-18.611	-24.293	-24.481	-19.024	-10.535	-2.973	0.486	-0.871	-4.979
581	5.80	-8.213	-7.444	-1.790	6.878	14.942	19.103	18.001	13.084	7.668	5.093
591	5.90	6.848	11.744	16.576	17.906	13.998	5.828	-3.371	-9.816	-11.184	-7.868
601	6.00	-2.781	0.190	-1.729	-8.673	-17.981	-25.498	-27.665	-23.337	-14.394	-4.841
611	6.10	1.132	1.177	-4.111	-11.520	-16.802	-16.702	-10.467	-0.141	10.441	17.438
621	6.20	18.706	14.655	7.916	2.040	-0.110	2.426	8.417	15.115	19.535	19.742
631	6.30	15.596	8.689	1.551	-3.463	-5.146	-3.843	-1.182	0.721	0.231	-3.099
641	6.40	-8.358	-13.710	-17.222	-17.724	-15.328	-11.359	-7.752	-6.148	-7.132	-9.931
651	6.50	-12.757	-13.623	-11.284	-5.864	1.145	7.521	11.301	11.676	9.356	6.232
661	6.60	4.478	5.517	9.335	14.472	18.704	20.087	17.875	12.858	6.979	2.409
671	6.70	0.521	1.275	3.291	4.576	3.544	-0.186	-5.586	-10.724	-13.719	-13.672
681	6.80	-11.109	-7.719	-5.507	-5.784	-8.489	-12.192	-14.783	-14.504	-10.833	-4.763
691	6.90	1.650	6.263	7.871	6.765	4.548	3.308	4.544	8.395	13.540	17.850
701	7.00	19.440	17.607	13.187	8.138	4.557	3.642	5.098	7.313	8.195	6.262
711	7.10	1.418	-4.972	-10.745	-14.007	-14.058	-11.709	-8.832	-7.382	-8.395	-11.462
721	7.20	-14.956	-16.860	-15.793	-11.689	-5.803	-0.064	3.880	5.419	5.178	4.564
731	7.30	4.939	6.876	9.878	12.696	14.057	13.377	11.083	8.373	6.544	6.268
741	7.40	7.220	8.242	7.974	5.601	1.319	-3.730	-8.012	-10.364	-10.552	-9.347
751	7.50	-8.079	-7.925	-9.288	-11.595	-13.610	-14.074	-12.354	-8.744	-4.310	-0.342
761	7.60	2.262	3.388	3.679	4.130	5.529	8.042	11.135	13.855	15.304	15.051
771	7.70	13.297	10.719	8.115	6.035	4.586	3.483	2.274	0.615	-1.566	-4.071
781	7.80	-6.573	-8.792	-10.592	-11.973	-12.975	-13.579	-13.690	-13.198	-12.083	-10.480
791	7.90	-8.650	-6.857	-5.218	-3.625	-1.802	0.532	3.460	6.753	9.922	12.409
801	8.00	13.849	14.246	13.967	13.552	13.420	13.635	13.849	13.469	11.964	9.159
811	8.10	5.386	1.271	-2.364	-5.034	-6.700	-7.752	-8.768	-10.177	-12.012	-13.877
821	8.20	-15.140	-15.256	-14.035	-11.731	-8.901	-6.119	-3.700	-1.583	0.565	3.099
831	8.30	6.125	9.379	12.326	14.417	15.380	15.371	14.890	14.506	14.525	14.776
841	8.40	14.650	13.369	10.381	5.665	-0.186	-6.162	-11.221	-14.671	-16.392	-16.789
851	8.50	-16.531	-16.216	-16.115	-16.115	-15.859	-14.982	-13.320	-10.976	-8.244	-5.438
861	8.60	-2.737	-0.133	2.501	5.284	8.212	11.124	13.770	15.923	17.470	18.430
871	8.70	18.877	18.843	18.253	16.936	14.736	11.635	7.835	3.738	-0.185	-3.569
881	8.80	-6.298	-8.539	-10.634	-12.920	-15.531	-18.294	-20.745	-22.390	-22.725	-21.615
891	8.90	-19.262	-16.136	-12.777	-9.572	-6.600	-3.628	-0.257	3.828	8.628	13.722
901	9.00	18.356	21.700	23.185	22.751	20.898	18.478	16.321	14.849	13.872	12.683
911	9.10	10.418	6.534	1.158	-4.879	-10.362	-14.236	-16.099	-16.412	-16.271	-16.860
921	9.20	-18.833	-21.943	-25.119	-26.970	-26.467	-23.455	-18.732	-13.638	-9.371	-6.380
931	9.30	-4.161	-1.581	2.453	8.312	15.339	22.077	26.945	28.992	28.356	26.157
941	9.40	23.899	22.671	22.580	22.711	21.637	18.205	12.196	4.496	-3.291	-9.603
951	9.50	-13.642	-15.694	-16.902	-18.612	-21.654	-25.916	-30.418	-33.810	-35.028	-33.743
961	9.60	-30.423	-25.985	-21.289	-16.733	-12.165	-7.119	-1.195	5.625	12.918	20.011
971	9.70	26.278	31.379	35.287	38.148	40.077	41.060	41.025	40.015	38.322	36.422
981	9.80	34.709	33.133	31.006	27.124	20.262	9.833	-3.614	-18.351	-31.990	-42.366
991	9.90	-48.406	-50.538	-50.611	-50.020	-50.636	-52.070	-52.665	-50.062	-42.418	-29.478

Table 7-89-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-12.977	3.878	17.652	26.096	29.059	28.484	27.439	28.657	33.248	40.198
1011	10.10	46.894	50.406	48.914	42.565	33.368	24.166	17.221	13.125	10.602	7.298
1021	10.20	1.170	-8.256	-19.441	-29.465	-35.470	-36.178	-32.698	-28.134	-26.117	-28.956
1031	10.30	-36.311	-45.129	-50.925	-49.875	-40.700	-25.422	-8.555	4.916	11.823	12.262
1041	10.40	9.465	8.151	12.128	22.333	36.270	49.152	56.183	54.885	46.285	34.433
1051	10.50	24.406	19.832	21.156	25.450	27.921	24.331	13.166	-3.528	-21.027	-34.102
1061	10.60	-39.432	-37.102	-30.481	-24.574	-23.643	-29.230	-39.481	-50.030	-56.007	-54.200
1071	10.70	-44.415	-29.490	-14.011	-2.388	2.867	1.967	-2.481	-6.717	-7.393	-2.831
1081	10.80	6.476	18.218	29.253	36.801	39.423	37.451	32.766	28.021	25.583	26.574
1091	10.90	30.359	34.725	36.725	33.905	25.445	12.676	-1.292	-12.797	-19.187	-20.046
1101	11.00	-17.446	-15.034	-16.286	-22.738	-33.062	-43.507	-49.600	-48.313	-39.659	-26.856
1111	11.10	-16.907	-8.223	-8.447	-13.589	-18.953	-19.445	-12.146	2.170	19.327	33.744
1121	11.20	41.112	40.406	34.192	27.122	23.430	24.774	29.557	34.055	34.678	30.078
1131	11.30	21.697	13.750	8.999	8.637	10.520	10.677	4.742	-7.647	-23.888	-38.548
1141	11.40	-46.281	-45.724	-35.940	-25.537	-19.816	-22.403	-32.156	-43.534	-49.293	-44.173
1151	11.50	-27.634	-4.233	18.579	34.056	39.292	35.269	30.285	27.333	30.098	37.643
1161	11.60	45.891	50.302	48.661	41.206	31.709	23.195	16.759	10.697	1.797	-12.184
1171	11.70	-30.410	-48.640	-61.089	-63.532	-55.880	-42.643	-30.808	-26.142	-29.938	-38.063
1181	11.80	-42.990	-37.837	-20.266	5.925	32.479	50.829	56.511	51.454	42.872	39.308
1191	11.90	45.962	61.820	80.138	91.997	90.982	76.424	53.500	30.200	12.931	3.229
1201	12.00	-2.645	-11.077	-27.047	-51.010	-78.469	-102.434	-117.239	-121.452	-118.158	-112.493
1211	12.10	-107.968	-103.892	-95.568	-77.301	-46.487	-6.315	34.741	66.638	82.805	83.691
1221	12.20	76.699	72.330	78.459	95.855	117.465	131.977	129.859	105.606	74.307	38.603
1231	12.30	12.625	1.182	0.398	0.136	-10.098	-34.976	-70.328	-104.976	-126.495	-127.776
1241	12.40	-110.816	-85.644	-64.940	-57.282	-62.691	-72.688	-76.109	-63.797	-35.473	0.900
1251	12.50	33.256	52.063	55.559	50.663	48.997	60.189	86.145	119.480	147.068	156.844
1261	12.60	144.219	114.589	80.551	55.251	45.430	47.899	51.362	42.779	14.543	-30.780
1271	12.70	-81.286	-121.418	-139.678	-134.354	-114.276	-94.218	-87.310	-98.366	-121.496	-143.145
1281	12.80	-148.937	-130.807	-90.861	-40.158	6.764	38.740	52.746	54.355	53.953	60.880
1291	12.90	78.614	103.347	126.444	139.247	137.554	123.475	103.839	86.218	74.805	68.367
1301	13.00	61.289	47.040	22.114	-11.670	-47.733	-77.826	-96.027	-101.551	-98.954	-95.650
1311	13.10	-98.032	-108.158	-122.628	-134.177	-135.159	-121.208	-93.345	-57.589	-22.347	5.139
1321	13.20	21.650	28.922	32.385	38.425	51.461	72.113	97.104	120.756	137.266	142.747
1331	13.30	136.269	119.666	96.411	70.220	43.958	19.212	-3.500	-24.178	-42.806	-59.079
1341	13.40	-72.470	-82.482	-88.926	-92.028	-92.369	-90.536	-87.053	-81.989	-75.034	-65.622
1351	13.50	-53.205	-37.580	-19.142	1.002	21.150	39.334	53.794	63.435	68.116	68.632
1361	13.60	66.386	62.869	59.157	55.622	51.980	47.615	42.004	35.005	26.870	17.987
1371	13.70	8.521	-1.782	-13.470	-26.519	-41.766	-56.541	-68.795	-75.779	-75.457	-67.437
1381	13.80	-53.376	-36.599	-21.025	-9.791	-4.150	-3.103	-3.931	-3.406	0.840	9.375
1391	13.90	20.839	32.655	42.221	48.019	50.151	50.067	49.655	50.155	51.445	52.054
1401	14.00	49.923	43.536	32.873	19.671	6.815	-2.910	-8.133	-9.634	-10.075	-12.776
1411	14.10	-20.044	-31.836	-45.463	-56.567	-61.035	-56.996	-45.939	-32.311	-21.652	-18.031
1421	14.20	-21.993	-30.036	-36.045	-34.121	-21.562	-0.526	22.538	39.607	44.794	37.320
1431	14.30	22.244	8.433	4.555	14.901	37.028	62.468	80.327	82.210	66.193	37.912
1441	14.40	8.163	-11.964	-16.178	-5.902	10.413	21.313	17.824	-2.185	-32.851	-62.939
1451	14.50	-81.011	-80.688	-63.507	-38.045	-15.751	-5.531	-9.673	-23.062	-35.976	-39.066
1461	14.60	-28.039	-5.773	19.142	36.682	40.358	30.424	13.774	0.558	-0.793	12.260
1471	14.70	35.035	57.778	70.247	66.536	47.847	21.907	-0.654	-11.230	-7.126	-7.379
1481	14.80	23.230	30.955	25.082	6.561	-17.883	-39.075	-49.729	-47.758	-37.019	-25.240
1491	14.90	-20.185	-25.918	-40.898	-58.748	-71.244	-72.086	-59.687	-37.774	-13.612	5.235

Table 7-89-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	14.084	12.882	5.846	-0.684	-1.122	7.050	22.449	40.628	56.080	64.447
1511	15.10	64.048	56.215	44.466	32.986	25.054	21.979	22.830	24.989	25.131	20.683
1521	15.20	10.646	-3.854	-19.885	-33.724	-42.250	-44.205	-40.777	-35.156	-31.163	-31.475
1531	15.30	-36.252	-42.872	-47.029	-44.777	-34.584	-18.366	-0.879	12.343	17.600	14.882
1541	15.40	8.005	2.860	4.566	14.914	31.379	48.244	59.289	60.725	52.895	39.911
1551	15.50	27.463	19.948	16.421	20.376	21.394	17.689	8.153	-5.173	-18.376	-27.895
1561	15.60	-32.395	-33.219	-33.418	-35.448	-39.817	-44.626	-46.805	-44.126	-36.742	-27.311
1571	15.70	-19.530	-15.909	-16.086	-16.750	-13.337	-2.618	15.255	36.439	55.092	66.196
1581	15.80	68.002	62.742	55.223	50.081	49.226	50.917	50.958	45.322	32.670	15.305
1591	15.90	-2.020	-14.766	-21.204	-23.418	-26.079	-33.634	-47.505	-64.910	-80.064	-87.134
1601	16.00	-83.350	-70.530	-54.132	-40.343	-32.810	-30.813	-29.907	-24.652	-11.870	7.397
1611	16.10	28.365	45.003	53.489	54.049	50.735	48.891	51.909	59.116	66.029	66.854
1621	16.20	57.831	39.519	16.725	-3.897	-17.231	-22.174	-21.836	-21.412	-24.997	-33.198
1631	16.30	-42.902	-49.303	-48.942	-41.933	-32.034	-24.479	-22.839	-26.757	-31.953	-32.551
1641	16.40	-24.435	-7.706	13.207	31.866	43.267	46.411	44.510	42.717	44.736	50.358
1651	16.50	55.478	54.648	44.709	27.296	8.533	-4.105	-6.126	0.956	9.839	11.067
1661	16.60	-1.798	-27.718	-58.662	-82.419	-89.101	-76.305	-50.686	-24.812	-10.837	-14.230
1671	16.70	-30.919	-49.435	-56.990	-46.312	-19.572	12.723	37.324	45.348	37.068	21.766
1681	16.80	12.643	19.495	43.056	74.126	98.043	102.224	82.827	46.992	9.428	-14.939
1691	16.90	-18.660	-4.519	14.391	23.257	12.368	-17.640	-56.102	-87.747	-100.388	-90.895
1701	17.00	-66.440	-40.495	-25.756	-27.698	-42.062	-57.447	-61.554	-47.763	-18.633	15.413
1711	17.10	41.466	50.235	42.970	26.166	13.715	14.957	32.919	61.380	88.223	101.395
1721	17.20	94.766	71.007	40.115	14.428	2.651	5.872	17.465	26.838	25.045	9.418
1731	17.30	-15.107	-38.602	-51.334	-48.881	-34.552	-17.845	-9.668	-16.692	-37.707	-63.867
1741	17.40	-82.828	-84.778	-67.390	-37.181	-6.511	12.377	13.348	-0.607	-18.899	-28.701
1751	17.50	-21.502	2.475	34.257	60.602	70.715	61.801	40.540	19.676	11.402	20.929
1761	17.60	43.600	67.117	77.806	67.728	38.937	2.640	-26.369	-37.149	-28.079	-7.514
1771	17.70	10.704	14.521	-0.088	-27.159	-54.052	-68.210	-63.758	-44.631	-21.327	-6.776
1781	17.80	-7.656	-21.777	-39.237	-47.965	-40.268	-17.185	12.290	36.019	45.258	39.202
1791	17.90	25.113	14.031	14.514	27.878	47.559	62.873	65.030	52.024	29.680	8.316
1801	18.00	-3.044	-1.659	7.572	15.101	12.376	-3.096	-26.133	-46.680	-55.462	-49.297
1811	18.10	-33.056	-17.063	-11.334	-19.823	-37.924	-54.715	-58.833	-44.805	-16.366	15.144
1821	18.20	36.565	39.832	26.317	6.228	-6.737	-2.674	19.112	49.476	73.973	80.270
1831	18.30	64.581	33.786	2.090	-16.104	-13.490	6.401	30.906	44.553	36.868	7.733
1841	18.40	-32.294	-66.890	-81.701	-71.162	-41.141	-6.209	17.127	18.001	-3.940	-38.561
1851	18.50	-70.013	-83.983	-74.038	-44.246	-7.005	22.779	34.427	26.077	5.122	-15.566
1861	18.60	-23.796	-13.738	11.447	41.214	62.646	66.562	51.741	25.685	0.926	-10.781
1871	18.70	-4.070	17.401	42.569	58.111	54.777	31.998	-1.955	-32.918	-48.000	-41.211
1881	18.80	-16.615	16.354	36.374	38.977	20.438	-11.290	-42.302	-59.193	-55.209	-33.261
1891	18.90	-4.430	17.281	21.481	6.185	-21.324	-47.899	-60.595	-52.597	-26.324	7.658
1901	19.00	35.392	45.787	35.558	10.675	-16.337	-32.036	-28.155	-5.429	26.551	53.486
1911	19.10	62.741	49.142	17.591	-18.801	-46.379	-47.978	-28.173	5.764	37.697	52.059
1921	19.20	40.945	8.157	-32.247	-62.269	-68.395	-48.129	-11.439	23.764	40.124	29.281
1931	19.30	-3.882	-43.368	-69.686	-69.296	-41.250	2.307	42.074	61.042	52.746	24.164
1941	19.40	-8.106	-26.462	-21.190	4.848	38.202	61.967	64.812	46.560	17.815	-6.138
1951	19.50	-13.743	-3.308	16.415	31.409	30.406	11.257	-17.848	-42.960	-52.188	-42.370
1961	19.60	-20.882	-1.527	3.225	-10.642	-36.205	-59.191	-65.764	-50.137	-18.152	15.729
1971	19.70	35.923	34.012	13.263	-13.188	-29.140	-24.054	1.537	36.415	64.669	74.007
1981	19.80	61.904	36.427	11.459	-0.915	3.313	16.638	32.733	35.247	21.874	-2.590
1991	19.90	-27.365	-41.777	-41.068	-28.708	-14.085	-7.012	-12.208	-26.809	-42.197	-48.979

Table 7-89-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-42.245	-24.194	-2.754	12.899	17.334	11.589	2.210	-2.712	1.807	14.924
2011	20.10	30.625	41.246	41.514	32.724	19.344	8.869	6.282	11.698	20.525	26.238
2021	20.20	24.114	13.837	-0.462	-12.616	-17.681	-15.467	-8.789	-3.408	-3.884	-11.324
2031	20.30	-22.931	-33.673	-39.056	-37.412	-30.492	-22.181	-16.162	-13.933	-14.230	-14.085
2041	20.40	-10.794	-3.590	5.903	14.655	19.994	21.106	19.407	17.638	18.224	21.883
2051	20.50	27.228	31.582	32.474	28.999	22.240	14.737	9.073	6.637	7.018	8.366
2061	20.60	8.412	5.605	-0.232	-7.955	-15.747	-21.945	-25.645	-26.849	-26.212	-24.608
2071	20.70	-22.744	-20.976	-19.292	-17.418	-14.951	-11.517	-6.952	-1.476	4.234	9.172
2081	20.80	12.363	13.344	12.504	11.061	10.565	12.120	15.708	20.013	22.946	22.666
2091	20.90	18.612	11.961	5.192	0.905	0.477	3.250	6.759	7.933	4.691	-2.907
2101	21.00	-12.582	-20.920	-25.078	-24.214	-19.874	-15.132	-12.913	-14.419	-18.508	-22.361
2111	21.10	-23.098	-19.432	-12.665	-5.152	-0.713	-0.836	-4.656	-9.096	-10.402	-6.105
2121	21.20	5.466	16.060	27.024	33.069	32.977	28.218	22.042	17.747	17.046	19.369
2131	21.30	22.404	23.512	21.210	15.914	9.592	4.576	2.216	2.148	2.557	1.256
2141	21.40	-3.032	-9.909	-17.460	-23.247	-25.573	-24.339	-21.048	-17.961	-16.888	-18.249
2151	21.50	-20.896	-22.751	-21.911	-17.627	-10.677	-2.964	3.397	7.049	7.922	7.130
2161	21.60	6.339	6.949	9.503	13.535	17.864	21.133	22.322	21.046	17.594	12.761
2171	21.70	7.599	3.143	0.173	-0.988	-0.595	0.555	1.354	0.800	-1.550	-5.301
2181	21.80	-9.301	-12.108	-12.668	-10.885	-7.764	-4.997	-4.155	-5.860	-9.386	-12.921
2191	21.90	-14.418	-12.617	-7.726	-1.389	4.065	6.738	6.055	3.008	-0.399	-2.186
2201	22.00	-1.376	1.598	5.262	7.996	8.964	8.536	7.993	8.656	10.999	14.232
2211	22.10	16.628	16.452	12.952	6.884	0.227	-4.767	-6.699	-5.713	-3.380	-1.834
2221	22.20	-2.631	-5.944	-10.528	-14.456	-16.199	-15.450	-13.236	-11.259	-10.857	-12.191
2231	22.30	-14.114	-14.819	-12.895	-8.192	-1.990	3.644	6.961	7.486	6.281	5.335
2241	22.40	6.611	9.989	14.893	18.864	19.770	16.831	11.160	5.292	1.914	2.434
2251	22.50	6.164	10.563	12.470	9.707	2.252	-7.655	-16.523	-21.281	-20.756	-16.233
2261	22.60	-10.832	-7.923	-9.578	-15.491	-23.200	-29.289	-31.036	-27.674	-20.676	-12.946
2271	22.70	-7.336	-5.256	-6.029	-7.316	-6.355	-1.409	7.302	17.642	26.536	31.415
2281	22.80	31.427	27.835	23.402	21.070	22.535	27.402	33.317	37.020	35.838	28.930
2291	22.90	17.714	5.266	-5.026	-10.943	-12.372	-11.261	-10.612	-12.985	-19.207	-27.908
2301	23.00	-36.101	-40.561	-39.350	-32.756	-23.203	-14.128	-8.376	-6.860	-8.146	-9.191
2311	23.10	-6.869	0.318	11.550	23.783	33.218	37.061	34.856	28.697	22.192	18.672
2321	23.20	19.527	23.497	27.298	27.292	21.382	10.168	-3.209	-14.516	-20.435	-20.157
2331	23.30	-15.744	-11.077	-9.897	-13.922	-21.992	-30.660	-35.945	-35.354	-29.154	-20.237
2341	23.40	-12.658	-9.585	-11.691	-16.811	-21.025	-20.613	-13.895	-2.049	11.499	22.739
2351	23.50	28.965	29.917	27.659	25.304	25.317	28.269	32.672	35.907	35.707	31.364
2361	23.60	24.031	16.008	9.446	5.198	2.471	-0.579	-5.649	-13.184	-22.000	-29.831
2371	23.70	-34.512	-35.133	-32.518	-28.772	-26.131	-25.745	-27.063	-28.151	-26.768	-21.618
2381	23.80	-13.105	-3.185	5.598	11.369	13.811	14.221	14.732	17.137	21.943	28.145
2391	23.90	33.799	37.054	37.064	34.308	30.182	26.130	22.829	19.881	16.162	10.601
2401	24.00	2.934	-6.013	-14.658	-21.431	-25.537	-27.203	-27.810	-28.379	-29.631	-31.226
2411	24.10	-32.071	-30.977	-27.385	-21.730	-15.249	-9.342	-4.843	-1.615	1.294	5.047
2421	24.20	10.275	16.643	22.950	27.731	30.020	29.861	28.276	26.712	26.246	26.988
2431	24.30	28.001	27.785	25.065	19.478	11.788	3.531	-3.721	-9.084	-12.700	-15.519
2441	24.40	-18.669	-22.755	-27.457	-31.660	-34.009	-33.616	-30.512	-25.634	-20.345	-15.755
2451	24.50	-12.204	-9.190	-5.744	-1.071	4.917	11.461	17.283	21.210	22.756	22.343
2461	24.60	21.046	19.979	19.666	19.728	19.077	16.522	11.483	6.424	3.236	-0.719
2471	24.70	-13.703	-14.942	-14.366	-13.599	-14.110	-16.439	-19.887	-22.844	-23.602	-21.244
2481	24.80	-16.147	-9.827	-4.196	-0.588	0.927	1.575	3.209	7.269	13.888	21.649
2491	24.90	28.136	31.059	29.394	23.960	17.102	11.607	9.366	10.443	13.034	14.369

Table 7-89-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	12.108	5.556	-3.928	-13.558	-20.461	-23.074	-21.877	-19.069	-17.359	-18.487
2511	25.10	-22.255	-26.588	-28.630	-26.309	-19.551	-10.479	-2.437	1.691	1.012	-2.809
2521	25.20	-6.297	-5.896	0.172	10.865	22.689	31.314	33.686	29.558	21.661	14.391
2531	25.30	11.636	14.827	22.196	29.624	32.675	28.808	18.652	5.706	-5.381	-11.093
2541	25.40	-10.736	-6.683	-3.073	-3.624	-9.682	-19.509	-29.154	-34.475	-33.273	-26.434
2551	25.50	-17.521	-10.993	-9.944	-14.636	-22.179	-28.146	-28.681	-22.442	-11.275	0.693
2561	25.60	9.046	11.297	7.869	2.053	-1.925	-0.830	5.896	15.899	25.066	29.523
2571	25.70	27.468	19.976	10.421	2.825	-0.032	2.176	7.321	11.995	13.232	9.914
2581	25.80	3.215	-4.102	-9.132	-10.268	-7.935	-4.272	-1.967	-2.847	-6.948	-12.503
2591	25.90	-16.857	-17.818	-14.770	-8.994	-3.040	0.532	0.411	-2.820	-6.978	-9.360
2601	26.00	-8.082	-3.017	4.113	10.536	13.742	12.648	8.101	2.456	-1.536	-1.982
2611	26.10	1.326	6.905	12.358	15.518	15.428	12.661	8.910	6.050	5.185	6.149
2621	26.20	7.668	8.091	6.274	2.182	-3.100	-7.916	-10.876	-11.529	-10.550	-9.363
2631	26.30	-9.378	-11.260	-14.564	-17.927	-19.707	-18.766	-15.006	-9.427	-3.672	0.700
2641	26.40	2.890	3.157	2.638	2.763	4.564	8.172	12.750	16.854	19.081	18.704
2651	26.50	16.006	12.178	8.820	7.248	7.914	10.186	12.589	13.420	11.470	6.570
2661	26.60	-0.300	-7.378	-12.823	-15.449	-15.185	-13.045	-10.637	-9.415	-10.021	-12.018
2671	26.70	-14.119	-14.823	-13.144	-9.091	-3.670	1.583	5.329	7.041	7.221	7.107
2681	26.80	8.021	10.669	14.748	19.052	22.029	22.520	20.317	16.265	11.869	8.581
2691	26.90	7.113	7.118	7.374	6.376	3.076	-2.612	-9.731	-16.690	-21.930	-24.556
2701	27.00	-24.657	-23.184	-21.471	-20.636	-21.119	-22.547	-23.945	-24.180	-22.418	-18.435
2711	27.10	-12.662	-6.008	0.466	5.869	9.715	12.015	13.218	14.046	15.246	17.335
2721	27.20	20.391	23.969	27.195	29.046	28.737	26.078	21.639	16.605	12.335	9.792
2731	27.30	9.068	9.273	8.856	6.281	0.767	-7.255	-16.212	-23.987	-28.810	-30.033
2741	27.40	-28.405	-25.702	-23.856	-23.993	-25.854	-27.894	-28.038	-24.739	-17.810	-8.610
2751	27.50	0.541	7.451	11.110	12.177	12.635	14.762	19.912	27.718	36.136	42.340
2761	27.60	44.031	40.541	33.159	24.536	17.432	13.430	12.261	12.063	10.336	5.441
2771	27.70	-2.676	-12.337	-20.953	-26.291	-27.533	-25.609	-22.640	-20.793	-21.149	-23.173
2781	27.80	-25.032	-24.608	-20.850	-13.472	-4.841	2.882	7.897	9.810	9.743	9.657
2791	27.90	11.266	15.098	20.202	24.637	26.474	24.784	20.095	14.098	8.757	5.327
2801	28.00	3.769	2.877	1.021	-2.892	-8.775	-15.350	-20.785	-23.624	-23.511	-21.334
2811	28.10	-18.722	-17.165	-17.249	-18.384	-19.176	-18.213	-14.844	-9.530	-3.601	1.448
2821	28.20	4.709	6.271	7.074	8.307	10.702	14.124	17.664	20.184	20.975	20.145
2831	28.30	18.519	17.099	16.405	16.097	15.103	12.229	6.908	-0.335	-7.981	-14.172
2841	28.40	-17.585	-18.079	-16.744	-15.319	-15.273	-17.032	-19.758	-21.807	-21.625	-18.600
2851	28.50	-13.417	-7.726	-3.303	-1.143	-0.987	-1.587	-1.818	1.460	5.796	10.728
2861	28.60	14.546	16.004	14.973	12.502	10.239	9.550	10.792	13.127	14.977	14.848
2871	28.70	12.106	7.286	1.799	-2.789	-5.509	-6.377	-6.240	-6.200	-6.961	-8.461
2881	28.80	-9.986	-10.664	-10.050	-8.435	-6.703	-5.812	-6.187	-7.394	-8.295	-7.818
2891	28.90	-4.675	0.192	5.856	9.976	11.793	10.778	7.789	4.464	2.450	2.628
2901	29.00	4.730	7.501	9.327	9.000	6.264	1.888	-2.743	-6.290	-8.053	-8.214
2911	29.10	-7.665	-7.409	-8.212	-10.086	-12.428	-14.389	-15.136	-14.580	-13.033	-11.157
2921	29.20	-9.549	-8.423	-7.521	-6.297	-4.252	-1.245	2.394	6.015	8.968	10.946
2931	29.30	12.130	13.090	14.450	16.524	19.085	21.422	22.852	22.137	19.795	16.146
2941	29.40	12.056	8.313	5.252	2.622	-0.232	-3.973	-8.860	-14.569	-20.206	-24.866
2951	29.50	-27.855	-29.044	-28.804	-27.703	-26.119	-24.011	-20.956	-16.472	-10.403	-3.157
2961	29.60	4.363	11.136	16.482	20.392	23.473	26.573	30.238	34.312	37.910	39.794
2971	29.70	38.983	35.262	29.340	22.533	16.158	10.931	6.697	2.616	-2.282	-8.490
2981	29.80	-15.683	-22.826	-28.665	-32.344	-33.788	-33.684	-33.040	-32.606	-32.440	-31.884
2991	29.90	-29.931	-25.801	-19.398	-11.411	-3.023	4.616	10.856	15.733	19.774	23.592

Table 7-89-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	27.461	31.255	34.387	36.340	36.077	36.160	34.588	32.687	29.853	26.328
3011	30.10	21.425	14.891	6.974	-1.558	-9.694	-16.593	-21.923	-25.921	-29.156	-32.119
3021	30.20	-34.880	-37.012	-37.825	-36.779	-33.838	-29.548	-24.789	-20.322	-16.391	-12.607
3031	30.30	-8.186	-2.453	4.716	12.671	20.227	26.151	29.729	31.078	31.046	30.756
3041	30.40	31.013	31.891	32.699	32.350	29.929	25.186	18.686	11.571	5.032	-0.203
3051	30.50	-4.151	-7.456	-10.972	-15.256	-20.219	-25.124	-28.906	-30.658	-30.048	-27.471
3061	30.60	-23.868	-20.352	-17.610	-15.926	-14.871	-13.704	-11.706	-8.496	-4.156	0.846
3071	30.70	5.900	10.506	14.430	17.709	20.510	22.957	24.997	26.394	26.834	26.093
3081	30.80	24.169	21.309	17.923	14.414	11.010	7.682	4.180	0.192	-4.475	-9.744
3091	30.90	-15.239	-20.394	-24.642	-27.624	-29.316	-30.022	-30.235	-30.423	-30.822	-31.322
3101	31.00	-31.493	-30.743	-28.549	-24.667	-19.252	-12.817	-6.069	0.338	6.014	10.939
3111	31.10	15.399	19.786	24.334	28.924	33.051	35.990	37.092	36.095	33.298	29.447
3121	31.20	25.458	21.989	19.129	16.352	12.777	7.640	0.760	-7.253	-15.170	-21.630
3131	31.30	-25.742	-27.478	-27.671	-27.574	-28.196	-29.748	-31.482	-32.042	-30.155	-25.336
3141	31.40	-18.226	-10.375	-3.568	1.005	3.280	4.314	5.702	8.732	13.698	19.721
3151	31.50	25.176	28.499	28.944	26.915	23.692	20.716	18.816	17.800	16.612	13.978
3161	31.60	9.175	2.506	-4.768	-11.019	-15.033	-16.573	-16.428	-15.935	-16.227	-17.634
3171	31.70	-19.527	-20.690	-19.996	-17.018	-12.249	-6.835	-1.978	1.652	4.182	6.358
3181	31.80	9.037	12.647	16.916	20.989	23.867	24.889	24.022	21.788	18.925	15.973
3191	31.90	13.031	9.807	5.902	1.148	-4.200	-9.536	-14.169	-17.625	-19.819	-20.994
3201	32.00	-21.497	-21.527	-21.020	-19.720	-17.385	-13.988	-9.787	-5.226	-0.736	3.433
3211	32.10	7.249	10.785	14.043	16.868	18.878	19.834	19.918	18.822	16.623	14.573
3221	32.20	12.386	9.872	6.706	2.694	-1.984	-6.736	-10.776	-13.507	-14.844	-15.279
3231	32.30	-15.636	-16.601	-18.299	-20.145	-21.081	-20.087	-16.716	-11.347	-5.040	0.955
3241	32.40	5.763	9.231	11.875	14.475	17.560	21.064	24.348	26.561	27.111	25.973
3251	32.50	23.444	20.797	17.826	14.592	10.527	5.041	-1.979	-9.918	-17.576	-23.678
3261	32.60	-27.475	-29.101	-29.471	-29.751	-30.677	-32.102	-33.017	-32.071	-28.304	-21.722
3271	32.70	-13.378	-4.924	2.149	7.174	10.545	13.399	16.930	21.704	27.338	32.689
3281	32.80	36.443	37.757	36.627	33.785	30.226	26.612	23.097	19.097	14.013	7.581
3291	32.90	0.182	-7.261	-13.713	-18.533	-21.754	-23.988	-26.008	-28.246	-30.511	-32.082
3301	33.00	-32.130	-30.216	-26.576	-22.014	-17.458	-13.428	-9.737	-5.601	-0.131	7.070
3311	33.10	15.526	23.971	30.866	35.092	36.464	35.769	34.314	33.214	32.787	32.404
3321	33.20	30.853	27.043	20.668	12.465	3.927	-3.379	-8.547	-11.713	-13.897	-16.380
3331	33.30	-19.961	-24.482	-28.882	-31.747	-32.070	-29.806	-25.931	-21.963	-19.192	-18.033
3341	33.40	-17.819	-17.175	-14.744	-9.916	-3.174	4.124	10.393	14.571	16.579	17.263
3351	33.50	17.868	19.331	21.758	24.371	25.928	25.396	22.494	17.875	12.781	8.433
3361	33.60	5.430	3.492	1.651	-1.194	-5.672	-11.589	-17.991	-23.605	-27.416	-29.081
3371	33.70	-29.000	-28.015	-26.930	-26.100	-25.299	-23.901	-21.270	-17.129	-11.736	-5.781
3381	33.80	-0.086	4.731	8.459	11.285	13.618	15.839	18.122	20.388	22.380	23.786
3391	33.90	24.353	23.934	22.490	20.080	16.872	13.147	9.285	5.677	2.595	0.072
3401	34.00	-2.134	-4.436	-7.203	-10.534	-14.139	-17.423	-19.737	-20.690	-20.350	-19.213
3411	34.10	-17.937	-16.973	-16.287	-15.339	-13.356	-9.763	-4.556	1.598	7.607	12.433
3421	34.20	15.566	17.245	18.288	19.623	21.756	24.450	26.811	27.724	26.433	22.943
3431	34.30	18.033	12.856	8.341	4.705	1.354	-2.762	-8.512	-15.999	-24.338	-31.942
3441	34.40	-37.191	-39.162	-38.055	-35.083	-31.868	-29.639	-28.617	-27.895	-25.901	-21.203
3451	34.50	-13.295	-2.959	7.972	17.349	23.617	26.460	26.887	26.726	27.743	30.803
3461	34.60	35.480	40.153	42.924	42.322	38.074	31.225	23.671	17.307	13.185	11.060
3471	34.70	9.543	6.791	1.416	-6.808	-16.765	-26.436	-33.763	-37.536	-37.883	-36.149
3481	34.80	-34.196	-33.469	-34.272	-35.605	-35.647	-32.676	-25.970	-16.260	-5.488	4.010
3491	34.90	10.543	13.798	14.926	15.928	18.631	23.753	30.515	37.000	41.073	41.421

Table 7-89-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	38.182	32.881	27.552	23.885	22.197	21.380	19.680	14.766	6.619	-3.869
3511	35.10	-14.684	-22.803	-27.344	-28.252	-27.190	-26.474	-27.886	-31.751	-36.750	-40.558
3521	35.20	-41.008	-37.183	-29.896	-21.313	-13.889	-9.187	-7.136	-6.142	-3.975	1.011
3531	35.30	8.953	18.321	26.627	31.635	32.457	29.974	26.354	23.918	23.926	25.924
3541	35.40	27.987	27.749	23.686	15.985	6.537	-1.954	-7.302	-8.909	-8.036	-7.104
3551	35.50	-8.400	-12.854	-19.525	-26.075	-29.974	-29.814	-26.023	-20.610	-16.071	-14.038
3561	35.60	-14.408	-15.409	-14.598	-10.244	-2.352	7.225	15.678	20.666	21.518	19.561
3571	35.70	17.393	17.467	20.752	26.170	31.139	32.916	30.051	23.156	14.600	7.283
3581	35.80	3.147	2.215	2.668	1.899	-2.034	-9.322	-18.273	-26.170	-30.655	-30.868
3591	35.90	-27.775	-23.523	-20.223	-18.848	-18.825	-18.523	-16.307	-11.538	-4.958	1.732
3601	36.00	6.845	9.631	10.624	11.236	12.827	15.842	19.509	22.285	22.763	20.634
3611	36.10	16.749	12.827	10.370	9.786	10.119	9.576	6.589	0.792	-6.655	-13.600
3621	36.20	-18.024	-19.137	-17.800	-16.044	-15.906	-18.251	-22.221	-25.660	-26.275	-22.922
3631	36.30	-16.284	-8.566	-2.354	0.743	0.923	0.036	0.525	4.063	10.586	18.313
3641	36.40	24.683	27.724	27.080	24.150	21.268	20.373	21.935	24.696	26.371	24.946
3651	36.50	19.789	12.061	4.028	-1.953	-4.818	-5.204	-5.043	-6.453	-10.561	-16.882
3661	36.60	-23.589	-28.687	-30.145	-28.589	-25.171	-21.752	-19.646	-18.927	-18.467	-18.668
3671	36.70	-12.347	-5.638	2.183	9.233	13.996	16.060	16.260	16.147	17.107	19.591
3681	36.80	22.879	25.471	25.889	23.452	18.613	12.713	7.301	3.392	1.043	-0.553
3691	36.90	-2.541	-5.755	-10.275	-15.405	-20.048	-23.250	-24.620	-24.421	-23.329	-22.006
3701	37.00	-20.751	-19.390	-17.451	-14.502	-10.454	-5.666	-0.806	3.442	6.680	8.932
3711	37.10	10.561	12.130	13.936	16.031	18.116	19.711	20.371	19.876	18.291	15.929
3721	37.20	13.191	10.422	7.807	5.352	2.942	0.433	-2.260	-5.113	-8.003	-10.737
3731	37.30	-13.122	-15.013	-16.364	-17.128	-17.431	-17.327	-16.860	-16.019	-14.743	-12.950
3741	37.40	-10.585	-7.668	-4.317	-0.765	2.779	5.990	8.698	10.833	12.456	13.729
3751	37.50	14.843	15.922	16.952	17.751	18.009	17.390	15.670	12.844	9.168	5.080
3761	37.60	1.094	-2.472	-5.530	-8.273	-11.033	-14.075	-17.392	-20.631	-23.176	-24.385
3771	37.70	-23.868	-21.673	-18.290	-14.459	-10.658	-7.833	-5.292	-2.811	0.084	3.620
3781	37.80	7.008	11.501	14.643	16.595	17.348	17.320	17.122	17.215	17.636	17.940
3791	37.90	17.412	15.441	11.873	7.161	2.225	-1.932	-4.653	-5.904	-6.257	-6.590
3801	38.00	-7.645	-9.659	-12.256	-14.631	-15.944	-15.716	-14.038	-11.492	-8.842	-6.645
3811	38.10	-4.991	-3.493	-1.531	1.388	5.319	9.791	13.928	17.034	18.453	18.261
3821	38.20	16.976	15.350	14.021	13.246	12.816	12.190	10.770	8.190	4.484	0.082
3831	38.30	-4.364	-8.227	-11.116	-12.976	-14.031	-14.628	-15.050	-15.386	-15.510	-15.167
3841	38.40	-14.122	-12.301	-9.854	-7.107	-4.433	-2.085	-0.082	1.797	3.910	6.552
3851	38.50	9.781	13.215	16.588	18.939	19.860	19.196	17.218	14.503	11.706	9.296
3861	38.60	7.394	5.777	4.018	1.874	-0.815	-3.780	-6.589	-8.834	-10.329	-11.194
3871	38.70	-11.760	-12.362	-13.132	-13.901	-14.279	-13.869	-12.506	-10.381	-7.984	-5.881
3881	38.80	-6.429	-3.597	-2.974	-1.985	-0.204	2.399	5.400	8.097	9.839	10.335
3891	38.90	9.797	8.839	8.161	8.207	8.933	9.829	10.171	9.386	7.342	4.425
3901	39.00	1.360	-1.135	-2.680	-3.398	-3.821	-4.597	-6.160	-8.411	-10.918	-12.960
3911	39.10	-13.964	-13.761	-12.648	-11.212	-10.007	-9.249	-8.693	-7.765	-5.884	-2.811
3921	39.20	1.152	5.232	8.504	10.310	10.571	9.837	9.033	9.018	10.164	12.162
3931	39.30	14.160	15.180	14.497	12.157	8.782	5.359	2.748	1.285	0.657	0.111
3941	39.40	-1.118	-3.385	-6.421	-9.464	-11.637	-13.397	-14.808	-15.499	-15.330	-14.942
3951	39.50	-9.426	-10.283	-10.697	-9.968	-7.885	-4.835	-1.604	1.022	2.669	3.434
3961	39.60	3.958	4.871	6.517	8.738	10.959	12.502	12.941	12.323	11.118	9.947
3971	39.70	9.242	9.025	8.925	8.409	7.098	4.979	2.403	-0.125	-2.229	-3.860
3981	39.80	-5.285	-6.881	-8.862	-11.093	-13.116	-14.369	-14.490	-13.519	-11.896	-10.242
3991	39.90	-9.039	-8.392	-7.992	-7.302	-5.863	-3.559	-0.687	2.180	4.478	5.911

Table 7-89-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	6.562	6.808	7.087	7.665	8.516	9.381	9.932	9.970	9.511	8.740
4011	40.10	7.874	7.000	6.029	4.747	2.971	0.664	-1.909	-4.449	-6.575	-8.066
4021	40.20	-8.913	-9.275	-9.363	-9.317	-9.144	-8.767	-8.010	-6.890	-5.452	-3.844
4031	40.30	-2.217	-0.662	0.810	2.231	3.619	4.930	6.056	6.870	7.287	7.299
4041	40.40	6.967	6.387	5.637	4.759	3.767	2.679	1.535	0.390	-0.719	-1.802
4051	40.50	-2.910	-4.096	-5.348	-6.553	-7.523	-8.073	-8.122	-7.751	-7.171	-6.610
4061	40.60	-6.166	-5.735	-5.041	-3.792	-1.875	0.522	2.944	5.856	5.904	6.105
4071	40.70	5.854	5.731	6.192	7.309	8.704	9.717	9.743	8.553	6.427	4.032
4081	40.80	2.087	1.006	0.700	0.647	0.197	-1.057	-3.044	-5.239	-6.938	-7.630
4091	40.90	-7.255	-6.214	-5.121	-4.447	-4.247	-4.141	-3.569	-2.055	0.314	3.059
4101	41.00	5.455	6.943	7.436	7.378	7.487	8.331	9.957	11.792	12.893	12.425
4111	41.10	10.124	6.493	2.610	-0.358	-1.716	-1.575	-0.783	-0.501	-1.609	-4.260
4121	41.20	-7.800	-11.087	-13.050	-13.197	-11.831	-9.852	-8.272	-7.701	-8.055	-8.661
4131	41.30	-8.563	-7.229	-4.687	-1.616	1.022	2.486	2.646	2.056	1.664	2.297
4141	41.40	4.205	6.887	9.306	10.392	9.578	7.109	3.941	1.298	0.081	0.433
4151	41.50	1.677	2.664	2.349	0.324	-2.966	-6.438	-8.892	-9.595	-8.619	-6.774
4161	41.60	-5.169	-4.634	-5.293	-6.523	-7.297	-6.755	-4.669	-1.591	1.430	3.390
4171	41.70	3.852	3.165	2.266	2.152	3.326	5.496	7.721	8.908	8.424	6.467
4181	41.80	3.996	2.244	2.050	3.441	5.499	6.920	6.653	4.486	1.189	-1.871
4191	41.90	-3.436	-3.021	-1.183	0.770	1.468	0.215	-2.619	-5.776	-7.758	-7.607
4201	42.00	-5.413	-2.268	0.304	1.146	0.068	-2.066	-3.807	-3.896	-1.926	1.442
4211	42.10	4.843	6.918	7.020	5.513	3.536	2.358	2.690	4.316	6.239	7.251
4221	42.20	6.600	4.398	1.544	-0.780	-1.753	-1.353	-0.337	0.203	-0.534	-2.601
4231	42.30	-5.272	-7.432	-8.196	-7.376	-5.579	-3.846	-3.068	-3.475	-4.566	-5.112
4241	42.40	-4.344	-1.896	1.694	5.289	7.722	8.381	7.496	5.985	4.928	4.976
4251	42.50	5.994	7.139	7.328	5.843	2.752	-1.082	-4.418	-6.254	-6.332	-5.265
4261	42.60	-4.208	-4.252	-5.842	-8.526	-11.153	-12.447	-11.648	-8.908	-5.250	-2.088
4271	42.70	-0.560	-0.976	-2.674	-4.327	-4.573	-2.667	1.169	5.832	9.836	11.976
4281	42.80	11.846	9.981	7.566	5.863	5.625	6.771	8.464	9.545	9.100	6.897
4291	42.90	3.489	-0.059	-2.676	-3.779	-3.527	-2.708	-2.337	-3.146	-5.227	-7.985
4301	43.00	-10.427	-11.660	-11.222	-9.462	-7.184	-5.335	-4.514	-4.679	-5.179	-5.083
4311	43.10	-3.661	-0.768	3.043	6.750	9.320	10.178	9.466	7.958	6.683	6.431
4321	43.20	7.360	9.020	10.417	10.678	9.394	6.843	3.853	1.401	0.134	0.063
4331	43.30	0.570	0.733	-0.200	-2.414	-5.421	-8.282	-10.068	-10.310	-9.230	-7.616
4341	43.40	-6.426	-6.293	-7.211	-8.531	-9.297	-8.741	-6.681	-3.634	-0.569	1.561
4351	43.50	2.281	1.808	0.911	0.497	1.133	2.757	4.724	6.150	6.385	5.351
4361	43.60	3.579	1.919	1.094	1.322	2.214	2.997	2.940	1.750	-0.266	-2.368
4371	43.70	-3.771	-4.052	-3.363	-2.330	-1.696	-1.923	-2.940	-4.191	-4.936	-4.650
4381	43.80	-3.298	-1.342	0.509	1.669	1.961	1.667	1.331	1.430	2.098	3.062
4391	43.90	3.806	3.871	3.126	1.842	0.551	-0.245	-0.330	0.114	0.630	0.745
4401	44.00	0.236	-0.755	-1.796	-2.406	-2.308	-1.565	-0.544	0.289	0.598	0.338
4411	44.10	-0.250	-0.785	-0.940	-0.594	0.143	1.018	1.780	2.297	2.582	2.743
4421	44.20	2.889	3.061	3.214	3.264	3.148	2.856	2.432	1.931	1.388	0.806
4431	44.30	0.184	-0.454	-1.043	-1.507	-1.805	-1.969	-2.096	-2.294	-2.600	-2.934
4441	44.40	-3.113	-2.944	-2.331	-1.357	-0.259	0.674	1.260	1.523	1.695	2.093
4451	44.50	2.932	3.188	3.568	3.635	3.611	3.570	3.499	3.207	3.114	2.446
4461	44.60	2.131	1.868	1.309	0.277	-1.124	-2.557	-3.861	-4.167	-4.217	-4.127
4471	44.70	-4.288	-4.916	-5.900	-6.835	-7.228	-6.755	-5.458	-3.742	-2.177	-1.209
4481	44.80	-0.918	-0.972	-0.792	0.133	1.969	4.415	6.825	8.513	9.075	8.567
4491	44.90	7.456	6.360	5.712	5.545	5.484	4.978	3.619	1.400	-1.249	-3.655

Table 7-89-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-5.242	-5.827	-5.714	-5.534	-5.900	-7.065	-8.760	-10.303	-10.937	-10.220
4511	45.10	-8.270	-5.736	-3.491	-2.210	-2.040	-2.532	-2.875	-2.313	-0.539	2.143
4521	45.20	4.959	7.043	7.860	7.456	6.410	5.517	5.371	6.060	7.135	7.860
4531	45.30	7.610	6.204	4.007	1.731	0.068	-0.671	-0.713	-0.672	-1.245	-2.762
4541	45.40	-5.047	-7.461	-9.220	-9.700	-9.151	-7.795	-6.466	-5.770	-5.888	-6.485
4551	45.50	-6.910	-6.547	-5.136	-2.902	-0.429	1.643	2.933	3.487	3.710	4.112
4561	45.60	5.022	6.403	7.883	8.964	9.291	8.824	7.839	6.747	5.868	5.165
4571	45.70	4.442	3.317	1.561	-0.742	-3.186	-5.221	-6.413	-6.663	-6.259	-5.727
4581	45.80	-5.565	-5.985	-6.803	-7.525	-7.598	-6.681	-4.820	-2.424	-0.071	1.754
4591	45.90	2.875	3.469	3.937	4.669	5.829	7.258	8.546	9.237	9.053	8.032
4601	46.00	6.518	5.004	3.906	3.383	3.271	3.173	2.853	1.444	-0.421	-2.620
4611	46.10	-4.672	-6.138	-6.807	-6.764	-6.342	-5.959	-5.931	-6.328	-6.951	-7.422
4621	46.20	-7.358	-6.538	-4.999	-3.012	-0.956	0.836	2.230	3.297	4.249	5.293
4631	46.30	6.494	7.723	8.701	9.145	8.911	8.079	6.926	5.797	4.934	4.356
4641	46.40	3.853	3.098	1.828	-0.005	-2.179	-4.287	-5.914	-6.817	-7.028	-6.815
4651	46.50	-6.530	-6.430	-6.541	-6.656	-6.499	-5.808	-4.569	-2.992	-1.424	-0.175
4661	46.60	0.630	1.105	1.516	2.124	3.024	4.075	4.968	5.389	5.194	4.505
4671	46.70	3.671	3.096	3.047	3.507	4.175	4.603	4.407	3.452	1.918	0.210
4681	46.80	-1.221	-2.088	-2.382	-2.350	-2.354	-2.689	-3.439	-4.451	-5.423	-6.054
4691	46.90	-6.190	-5.867	-5.270	-4.611	-4.009	-3.439	-2.783	-1.831	-0.590	0.865
4701	47.00	2.330	3.586	4.524	5.199	5.804	6.562	7.583	8.782	9.880	10.512
4711	47.10	10.392	9.442	7.836	5.922	4.067	2.494	1.194	-0.038	-1.465	-3.237
4721	47.20	-5.272	-7.269	-8.833	-9.671	-9.751	-9.337	-8.683	-8.810	-9.296	-10.162
4731	47.30	-10.935	-11.052	-10.134	-8.174	-5.564	-2.940	-0.896	0.275	0.713	0.907
4741	47.40	1.452	2.749	4.796	7.171	9.211	10.321	10.241	9.164	7.640	6.310
4751	47.50	5.602	5.534	5.715	5.545	4.521	2.495	-0.232	-3.031	-5.220	-6.363
4761	47.60	-6.456	-5.915	-5.368	-5.162	-6.108	-7.389	-8.672	-9.350	-9.019	-7.651
4771	47.70	-5.589	-3.380	-1.533	-0.303	0.377	0.824	1.409	2.358	3.642	4.995
4781	47.80	6.056	6.545	6.410	5.834	5.145	4.655	4.518	4.671	4.808	4.908
4791	47.90	4.572	3.890	3.029	2.203	1.561	1.111	0.722	0.214	-0.532	-1.497
4801	48.00	-2.516	-3.356	-3.825	-3.863	-3.571	-3.149	-2.800	-2.626	-2.589	-2.534
4811	48.10	-2.275	-1.690	-0.778	0.364	1.500	2.530	3.346	3.946	4.382	4.708
4821	48.20	4.941	5.068	4.965	4.632	4.018	3.130	2.005	0.696	-0.731	-2.192
4831	48.30	-3.584	-4.785	-5.681	-6.198	-6.327	-6.125	-5.685	-5.092	-4.379	-3.525
4841	48.40	-2.485	-1.245	0.139	1.533	2.770	3.727	4.378	4.810	5.172	5.579
4851	48.50	6.039	6.421	6.513	6.125	5.198	3.856	2.340	0.998	-0.052	-0.794
4861	48.60	-1.408	-2.134	-3.135	-4.388	-5.678	-6.691	-7.161	-7.003	-6.348	-5.465
4871	48.70	-4.640	-4.017	-3.541	-3.004	-2.475	-0.937	0.632	2.282	3.710	4.701
4881	48.80	5.225	5.432	5.561	5.799	6.177	6.557	6.704	6.424	5.667	4.555
4891	48.90	3.327	2.208	1.298	0.531	-0.279	-1.319	-2.665	-4.219	-5.744	-6.975
4901	49.00	-7.744	-8.052	-8.059	-7.986	-7.992	-8.083	-8.104	-7.818	-7.034	-5.706
4911	49.10	-3.968	-2.078	-0.301	1.204	2.435	3.520	4.616	5.799	7.001	8.026
4921	49.20	8.636	8.663	8.097	7.084	5.860	4.642	3.530	2.481	1.358	0.018
4931	49.30	-1.571	-3.304	-4.957	-6.280	-7.098	-7.376	-7.215	-6.791	-6.257	-5.676
4941	49.40	-5.006	-4.145	-3.006	-1.589	0.004	1.604	3.041	4.214	5.122	5.842
4951	49.50	6.467	7.048	7.552	7.876	7.894	7.519	6.742	5.642	4.351	3.002
4961	49.60	1.688	0.443	-0.742	-1.893	-3.020	-4.103	-5.096	-5.940	-6.597	-7.046
4971	49.70	-7.289	-7.344	-7.231	-6.967	-6.563	-6.017	-5.319	-4.454	-3.405	-2.169
4981	49.80	-0.773	0.722	2.217	3.601	4.773	5.673	6.293	6.669	6.852	6.874
4991	49.90	6.736	6.404	5.839	5.025	3.990	2.802	1.552	0.315	-0.866	-1.979

Table 7-89-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.028	-3.997	-4.847	-5.512	-5.938	-6.100	-6.028	-5.786	-5.444	-5.043
5011	50.10	-4.578	-4.009	-3.294	-2.426	-1.442	-0.410	0.607	1.589	2.557	3.554
5021	50.20	4.591	5.610	6.482	7.055	7.218	6.964	6.400	5.699	5.012	4.386
5031	50.30	3.739	2.907	1.747	0.236	-1.482	-3.135	-4.436	-5.218	-5.509	-5.511
5041	50.40	-5.489	-5.618	-5.884	-6.073	-5.884	-5.090	-3.678	-1.879	-0.078	1.372
5051	50.50	2.313	2.859	3.325	4.019	5.188	6.612	7.935	8.701	8.616	7.710
5061	50.60	6.349	5.065	4.297	4.154	4.340	4.279	3.395	1.411	-1.473	-4.629
5071	50.70	-7.252	-8.716	-8.855	-8.047	-7.036	-6.582	-7.098	-8.437	-9.949	-10.769
5081	50.80	-10.222	-8.169	-4.998	-1.639	1.016	2.415	2.598	2.159	1.945	2.649
5091	50.90	4.476	7.038	9.541	11.148	11.366	10.266	8.424	6.638	5.536	5.284
5101	51.00	5.522	5.561	4.739	2.764	-0.132	-3.285	-5.905	-7.438	-7.805	-7.411
5111	51.10	-6.921	-6.918	-7.610	-8.743	-9.733	-9.967	-9.116	-7.296	-5.011	-2.911
5121	51.20	-1.483	-0.833	-0.666	-0.461	0.247	1.625	3.461	5.271	6.542	6.989
5131	51.30	6.681	5.991	5.401	5.250	5.567	6.064	6.294	5.877	4.705	3.001
5141	51.40	1.218	-0.173	-0.905	-1.034	-0.903	-0.974	-1.597	-2.843	-4.455	-5.967
5151	51.50	-6.902	-6.992	-6.291	-5.150	-4.057	-3.420	-3.379	-3.744	-4.076	-3.886
5161	51.60	-2.855	-0.999	1.126	3.555	5.153	5.639	5.707	5.181	4.821	5.054
5171	51.70	5.973	7.275	8.395	8.764	8.083	6.471	4.418	2.556	1.352	0.881
5181	51.80	0.787	0.469	-0.601	-2.583	-5.149	-7.607	-9.223	-9.578	-8.780	-7.424
5191	51.90	-6.301	-6.007	-6.645	-7.770	-8.612	-8.470	-7.064	-4.682	-2.024	0.155
5201	52.00	1.428	1.898	2.120	2.775	4.278	6.527	8.930	10.698	11.242	10.473
5211	52.10	8.836	7.072	5.828	5.324	5.266	5.027	4.011	1.988	-0.771	-3.632
5221	52.20	-5.925	-7.275	-7.758	-7.803	-7.909	-8.336	-8.954	-9.328	-8.992	-7.737
5231	52.30	-5.753	-3.845	-1.657	-0.376	0.411	1.133	2.253	3.970	6.062	7.984
5241	52.40	9.152	9.272	8.507	7.395	6.567	6.303	6.536	6.706	6.192	4.633
5251	52.50	2.171	-0.600	-2.934	-4.322	-4.755	-4.702	-4.831	-5.602	-6.985	-8.454
5261	52.60	-9.265	-8.871	-7.243	-4.902	-2.657	-1.168	-0.596	-0.523	-0.194	1.041
5271	52.70	3.356	6.230	8.856	10.385	10.453	9.341	7.814	6.695	6.420	6.814
5281	52.80	7.201	6.799	5.174	2.498	-0.519	-2.998	-4.356	-4.601	-4.310	-4.295
5291	52.90	-5.135	-6.848	-8.862	-10.317	-10.529	-9.357	-7.286	-5.166	-3.770	-3.386
5301	53.00	-3.685	-3.918	-3.338	-1.622	0.939	3.585	5.675	6.126	5.652	4.691
5311	53.10	4.058	4.309	5.446	6.931	7.954	7.876	6.543	4.356	2.056	0.338
5321	53.20	-0.494	-0.646	-0.690	-1.217	-2.506	-4.353	-6.176	-7.315	-7.382	-6.461
5331	53.30	-5.073	-3.902	-3.453	-3.789	-4.502	-4.926	-4.471	-2.926	-0.572	1.945
5341	53.40	3.921	4.913	4.926	4.363	3.883	3.899	4.540	5.510	6.266	6.298
5351	53.50	5.388	3.712	1.756	0.071	-0.986	-1.414	-1.549	-1.879	-2.779	-4.320
5361	53.60	-6.222	-7.979	-9.098	-9.320	-8.718	-7.640	-6.519	-5.657	-5.088	-4.593
5371	53.70	-3.840	-2.577	-0.780	1.329	3.386	5.063	6.213	6.917	7.409	7.929
5381	53.80	8.576	9.260	9.753	9.821	9.551	8.406	7.175	5.859	4.552	3.197
5391	53.90	1.640	-0.242	-2.425	-4.697	-6.727	-8.214	-9.030	-9.288	-9.280	-9.319
5401	54.00	-9.565	-9.932	-10.121	-9.768	-8.640	-6.759	-4.409	-2.007	0.087	1.720
5411	54.10	2.989	4.150	5.447	6.962	8.559	9.941	10.805	10.987	10.534	9.661
5421	54.20	8.628	7.600	6.574	5.403	3.904	1.978	-0.312	-2.761	-5.105	-7.132
5431	54.30	-8.749	-9.981	-10.903	-11.555	-11.899	-11.832	-11.256	-10.143	-8.575	-6.711
5441	54.40	-4.721	-2.710	-0.700	1.342	3.432	5.509	7.426	9.004	10.116	10.757
5451	54.50	11.042	11.138	11.156	11.067	10.698	9.817	8.262	6.055	3.427	0.740
5461	54.60	-1.664	-3.602	-5.113	-6.406	-7.723	-9.186	-10.716	-12.056	-12.907	-13.052
5471	54.70	-12.479	-11.356	-9.936	-8.415	-6.836	-5.098	-3.046	-0.614	2.082	4.751
5481	54.80	7.035	8.670	9.610	10.043	10.303	10.690	11.325	12.083	12.659	12.719
5491	54.90	12.067	10.742	8.996	7.166	5.518	4.128	2.869	1.504	-0.171	-2.196

Table 7-89-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.844 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-4.413	-6.525	-8.223	-9.325	-9.845	-9.971	-9.961	-10.011	-10.160	-10.266
5511	55.10	-10.069	-9.312	-7.851	-5.731	-3.176	-0.515	1.924	3.919	5.414	6.520
5521	55.20	7.451	8.434	9.607	10.956	12.302	13.348	13.775	13.358	12.046	9.997
5531	55.30	7.530	5.020	2.765	0.889	-0.687	-2.180	-3.828	-5.744	-7.841	-9.839
5541	55.40	-11.381	-12.186	-12.188	-11.581	-10.744	-10.068	-9.777	-9.808	-9.929	-9.389
5551	55.50	-8.134	-5.991	-3.230	-0.365	2.061	3.719	4.627	5.137	5.744	6.835
5561	55.60	8.484	10.393	12.025	12.859	12.633	11.471	9.819	8.210	6.999	6.177
5571	55.70	5.378	4.078	1.884	-1.235	-4.882	-8.383	-11.078	-12.610	-13.065	-12.904
5581	55.80	-12.704	-12.863	-13.395	-13.928	-13.909	-12.886	-10.754	-7.812	-4.626	-1.766
5591	55.90	0.453	2.081	3.468	5.039	7.060	9.482	11.970	14.057	15.367	15.762
5601	56.00	15.365	14.455	13.297	12.013	10.556	8.788	6.608	4.047	1.286	-1.421
5611	56.10	-3.860	-5.941	-7.703	-9.252	-10.663	-11.911	-12.879	-13.411	-13.402	-12.841
5621	56.20	-11.802	-10.387	-8.660	-6.634	-4.310	-1.740	0.913	3.400	5.471	6.985
5631	56.30	7.986	8.684	9.334	10.083	10.857	11.373	11.265	10.280	8.438	6.050
5641	56.40	3.600	1.518	-0.007	-1.110	-2.141	-3.459	-5.207	-7.217	-9.078	-10.346
5651	56.50	-10.775	-10.435	-9.668	-8.883	-8.322	-7.923	-7.353	-6.213	-4.286	-1.697
5661	56.60	1.108	3.565	5.266	6.158	6.553	6.944	7.719	8.933	10.260	11.153
5671	56.70	11.335	10.059	8.197	6.112	4.377	3.288	2.729	2.250	1.320	-0.382
5681	56.80	-2.797	-5.515	-7.984	-9.775	-10.759	-11.407	-11.125	-11.023	-10.776	-10.137
5691	56.90	-8.823	-6.740	-4.118	-1.471	0.629	1.834	2.210	2.217	2.485	3.484
5701	57.00	5.266	7.415	9.244	10.130	9.822	8.561	6.941	5.591	4.843	4.563
5711	57.10	4.238	3.271	1.330	-1.440	-4.454	-6.963	-8.418	-8.741	-8.345	-7.908
5721	57.20	-8.000	-6.783	-9.911	-10.716	-10.556	-9.156	-6.758	-4.002	-1.610	-0.020
5731	57.30	0.801	1.312	2.109	3.575	5.849	7.836	9.459	10.013	9.430	8.117
5741	57.40	6.736	5.851	5.631	5.761	5.625	4.650	2.638	-0.095	-2.859	-4.929
5751	57.50	-5.908	-5.928	-5.568	-5.537	-6.284	-7.742	-9.341	-10.284	-9.959	-8.248
5761	57.60	-5.600	-2.809	-0.622	0.622	1.130	1.511	2.419	4.182	6.603	9.043
5771	57.70	10.745	11.209	10.441	8.937	7.408	6.416	6.087	6.079	5.798	4.745
5781	57.80	2.817	0.381	-1.908	-3.446	-3.994	-3.799	-3.454	-3.571	-4.450	-5.907
5791	57.90	-7.358	-8.167	-7.891	-6.588	-4.727	-2.940	-1.687	-1.017	-0.576	0.174
5801	58.00	1.623	3.769	6.189	8.245	9.414	9.555	8.978	8.258	7.916	8.118
5811	58.10	8.579	8.712	7.960	6.112	3.456	0.653	-1.523	-2.799	-3.105	-3.018
5821	58.20	-3.219	-4.184	-5.922	-7.969	-9.629	-10.318	-9.858	-8.533	-6.909	-5.516
5831	58.30	-4.563	-3.850	-2.912	-1.324	1.018	3.792	6.381	8.180	8.903	8.734
5841	58.40	8.226	8.005	8.434	9.413	10.623	10.788	10.029	8.112	5.466	2.779
5851	58.50	0.658	-0.649	-1.337	-1.895	-2.811	-4.288	-6.133	-7.849	-8.907	-9.013
5861	58.60	-8.261	-7.062	-5.919	-5.158	-4.760	-4.396	-3.625	-2.161	-0.056	2.301
5871	58.70	4.360	5.678	6.125	5.936	5.563	5.427	5.690	6.167	6.434	6.061
5881	58.80	4.860	3.009	0.988	-0.639	-1.693	-1.566	-1.230	-1.054	-1.541	-2.886
5891	58.90	-4.884	-7.027	-8.728	-9.584	-9.528	-8.831	-7.947	-7.280	-7.004	-6.995
5901	59.00	-6.920	-6.418	-5.291	-3.603	-1.657	0.149	1.501	2.306	2.714	3.031
5911	59.10	3.555	4.426	5.568	6.638	7.350	7.432	6.837	5.733	4.616	3.166
5921	59.20	2.124	1.238	0.319	-0.844	-2.343	-4.081	-5.795	-7.165	-7.960	-8.152
5931	59.30	-7.928	-7.598	-7.438	-7.545	-7.779	-7.820	-7.327	-6.120	-4.291	-2.190
5941	59.40	-0.286	1.048	1.688	1.832	1.890	2.281	3.218	4.586	5.985	6.917
5951	59.50	7.025	6.276	4.985	3.671	2.806	2.586	2.830	3.074	2.806	1.732
5961	59.60	-0.061	-2.129	-3.874	-4.829	-4.884	-4.329	-3.706	-3.531	-4.024	-4.994
5971	59.70	-5.929	-6.247	-5.596	-4.028	-1.992	-0.113	1.100	1.488	1.306	1.072
5981	59.80	1.302	2.252	3.797	5.511	6.882	7.565	7.527	7.025	6.438	6.050
5991	59.90	5.900	5.785	5.393	4.497	3.097	1.427	-0.173	-1.435	-2.308	-2.992

Table 7-89-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1760 105-PI-1-18 HB. (HB.) MASAKI BRIDGE MAX. ACC. = 156.864 (GAL) T= 12.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-3.717	-4.757	-6.085	-7.443	-8.435	-8.722	-8.194	-7.020	-5.567	-4.212
6011	60.10	-3.160	-2.364	-1.574	-0.504	1.001	2.864	4.809	6.501	7.702	8.377
6021	60.20	8.671	8.795	8.863	8.900	8.666	7.967	6.699	4.952	2.989	1.121
6031	60.30	-0.443	-1.492	-2.806	-4.029	-5.510	-7.188	-8.790	-9.914	-10.352	-9.931
6041	60.40	-8.847	-7.429	-6.008	-4.768	-3.687	-2.588	-1.277	0.326	2.120	3.866
6051	60.50	5.309	6.301	6.869	7.181	7.433	7.728	8.009	8.089	7.753	6.884
6061	60.60	5.537	3.916	2.283	0.827	-0.408	-1.524	-2.682	-3.981	-5.383	-6.707
6071	60.70	-7.712	-8.208	-8.146	-7.630	-6.849	-5.971	-5.059	-4.052	-2.826	-1.299
6081	60.80	0.493	2.375	4.103	5.468	6.397	6.978	7.404	7.861	8.415	8.972
6091	60.90	9.309	9.190	8.682	7.226	5.619	3.926	2.355	0.978	-0.280	-1.574
6101	61.00	-3.029	-4.658	-6.336	-7.851	-9.002	-9.683	-9.917	-9.824	-9.540	-9.140
6111	61.10	-8.598	-7.822	-6.719	-5.272	-3.575	-1.801	-0.133	1.322	2.574	3.734
6121	61.20	4.935	6.246	7.609	8.848	9.728	10.061	9.779	8.956	7.769	6.408
6131	61.30	4.995	3.546	2.001	0.264	-1.611	-3.591	-5.477	-7.074	-8.250	-8.987
6141	61.40	-9.371	-9.534	-9.571	-9.487	-9.188	-8.535	-7.422	-5.842	-3.908	-1.808
6151	61.50	0.268	2.197	3.956	5.593	7.157	8.641	9.947	10.917	11.408	11.356
6161	61.60	10.825	9.972	8.978	7.964	6.935	5.796	4.417	2.727	0.775	-1.270
6171	61.70	-3.185	-4.792	-6.029	-6.968	-7.756	-8.511	-9.245	-9.827	-10.045	-9.706
6181	61.80	-8.744	-7.266	-5.519	-3.781	-2.246	-0.944	0.247	1.515	2.598	4.694
6191	61.90	6.446	8.011	9.169	9.814	9.987	9.826	9.466	8.970	8.281	7.278
6201	62.00	5.867	4.070	2.050	0.070	-1.618	-2.076	-3.736	-4.375	-5.015	-5.804
6211	62.10	-6.755	-7.725	-8.496	-8.872	-8.763	-8.205	-7.316	-6.226	-5.013	-3.691
6221	62.20	-2.235	-0.644	1.026	2.657	4.135	5.390	6.435	7.349	8.206	9.008
6231	62.30	9.643	9.921	9.657	8.780	7.390	5.761	4.147	2.846	1.900	1.175
6241	62.40	0.817	-0.613	-2.012	-3.679	-5.356	-6.749	-7.654	-8.048	-8.071	-7.942
6251	62.50	-7.832	-7.775	-7.659	-7.292	-6.518	-5.304	-3.770	-2.137	-0.626	0.637
6261	62.60	1.661	2.555	3.451	4.414	5.398	6.266	6.856	7.065	6.888	6.414
6271	62.70	5.767	5.033	4.226	3.289	2.148	0.778	-0.765	-2.350	-3.824	-5.082
6281	62.80	-6.107	-6.963	-7.749	-8.525	-9.267	-9.866	-10.184	-10.123	-9.689	-8.996
6291	62.90	-8.219	-7.516	-6.947	-6.449	-5.870	-5.049	-3.902	-2.484	-0.977	0.375

Table 7-90-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.710	1.818	1.460	0.606	-0.599	-1.851	-2.789	-3.124	-2.756	-1.813
11	0.10	-0.601	0.513	1.246	1.489	1.318	0.918	0.469	0.061	-0.331	-0.790
21	0.20	-1.355	-1.943	-2.339	-2.271	-1.540	-0.137	1.706	3.576	5.018	5.704
31	0.30	5.545	4.708	3.531	2.368	1.451	0.816	0.328	-0.215	-0.957	-1.694
41	0.40	-2.867	-3.625	-3.938	-3.694	-2.953	-1.917	-0.849	0.020	0.575	0.836
51	0.50	0.932	1.029	1.262	1.679	2.231	2.794	3.215	3.363	3.168	2.630
61	0.60	1.811	0.811	-0.256	-1.288	-2.193	-2.896	-3.332	-3.448	-3.212	-2.633
71	0.70	-1.774	-0.760	0.245	1.067	1.573	1.704	1.494	1.050	0.505	-0.033
81	0.80	-0.517	-0.968	-1.440	-1.957	-2.468	-2.825	-2.821	-2.270	-1.104	0.558
91	0.90	2.400	3.984	4.877	4.803	3.743	1.961	-0.076	-1.853	-2.976	-3.295
101	1.00	-2.936	-2.231	-1.567	-1.234	-1.318	-1.687	-2.071	-2.188	-1.872	-1.130
111	1.10	-0.132	0.878	1.681	2.154	2.289	2.143	1.779	1.214	0.429	-0.590
121	1.20	-1.776	-2.955	-3.866	-4.246	-3.941	-2.988	-1.624	-0.204	0.923	1.548
131	1.30	1.665	1.443	1.123	0.882	0.747	0.580	0.164	-0.666	-1.911	-3.351
141	1.40	-4.601	-5.232	-4.922	-3.582	-1.600	1.202	3.675	5.483	6.241	5.801
151	1.50	4.295	2.108	-0.207	-2.058	-2.970	-2.729	-1.660	0.385	2.157	3.215
161	1.60	3.150	1.936	-0.038	-2.109	-3.567	-3.925	-3.089	-1.390	0.545	2.036
171	1.70	2.577	2.020	0.572	-1.298	-3.037	-4.192	-4.513	-3.984	-2.777	-1.173
181	1.80	0.517	2.015	3.112	3.703	3.802	3.537	3.111	2.728	2.506	2.418
191	1.90	2.290	1.886	1.037	-0.235	-1.667	-2.820	-3.250	-2.702	-1.258	0.657
201	2.00	2.413	3.407	3.298	2.136	0.335	-1.494	-2.773	-3.151	-2.594	-1.341
211	2.10	0.220	1.694	2.775	3.282	3.143	2.379	1.110	-0.432	-1.896	-2.875
221	2.20	-3.021	-2.599	-0.586	1.337	2.936	3.665	3.301	2.056	0.510	-0.631
231	2.30	-0.837	0.011	1.564	3.159	4.112	4.009	2.673	1.124	-0.633	-1.881
241	2.40	-2.405	-2.336	-2.026	-1.823	-1.874	-2.043	-1.998	-1.399	-0.112	1.683
251	2.50	3.527	4.863	5.170	4.337	2.536	0.238	-1.953	-3.520	-4.166	-3.871
261	2.60	-2.851	-1.653	-0.032	1.143	1.932	2.316	2.360	2.158	1.786	1.288
271	2.70	0.681	-0.011	-0.732	-1.380	-1.825	-1.957	-1.753	-1.315	-0.867	-0.689
281	2.80	-1.004	-1.869	-3.115	-4.372	-5.190	-5.203	-4.282	-2.597	-0.571	1.276
291	2.90	2.512	2.949	2.692	2.076	1.512	1.322	1.620	2.296	3.084	3.693
301	3.00	3.917	3.704	3.140	2.377	1.550	0.709	-0.188	-1.226	-2.458	-3.829
311	3.10	-5.136	-6.071	-6.291	-5.558	-3.847	-1.413	1.247	3.511	4.820	4.869
321	3.20	3.722	1.811	-0.194	-1.617	-2.001	-1.267	0.276	2.057	3.463	4.048
331	3.30	3.668	2.684	0.861	-0.780	-2.084	-2.819	-2.860	-2.156	-0.722	1.325
341	3.40	3.706	5.938	7.416	7.552	6.013	2.902	-1.179	-5.262	-8.302	-9.522
351	3.50	-8.681	-6.144	-2.739	0.551	2.926	4.005	3.870	2.936	1.715	0.598
361	3.60	-0.262	-0.923	-1.534	-2.189	-2.847	-3.340	-3.451	-3.030	-2.060	-0.662
371	3.70	0.956	2.576	4.027	5.199	6.019	6.421	6.333	5.698	4.515	2.872
381	3.80	0.946	-1.033	-2.865	-4.337	-5.439	-6.151	-6.485	-6.418	-5.881	-4.792
391	3.90	-3.130	-1.005	1.300	3.365	4.730	5.039	4.171	2.312	-0.074	-2.373
401	4.00	-4.001	-4.598	-4.143	-2.957	-1.586	-0.593	-0.349	-0.897	-1.941	-2.973
411	4.10	-3.480	-3.152	-1.998	-0.329	1.382	2.700	3.393	3.485	3.197	2.795
421	4.20	2.438	2.111	1.652	0.883	-0.250	-1.606	-2.877	-3.719	-3.909	-3.455
431	4.30	-2.593	-1.671	-0.908	-0.656	-0.566	-0.463	-0.102	0.610	1.545	2.400
441	4.40	2.836	2.629	1.772	0.681	-0.891	-1.990	-2.573	-2.569	-2.070	-1.274
451	4.50	-0.414	0.296	0.694	0.690	0.294	-0.378	-1.100	-1.589	-1.595	-1.009
461	4.60	0.058	1.273	2.178	2.362	1.638	0.141	-1.693	-3.285	-4.131	-4.001
471	4.70	-3.026	-1.640	-0.603	0.223	0.040	-0.817	-1.949	-2.846	-3.062	-2.354
481	4.80	-0.748	1.475	3.851	5.860	6.949	6.849	5.470	3.049	0.105	-2.677
491	4.90	-4.622	-5.272	-4.524	-2.670	-0.206	1.968	3.571	4.306	4.263	3.737

Table 7-90-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.040	2.348	1.644	0.780	-0.368	-1.768	-3.173	-4.197	-4.478	-3.845
511	5.10	-2.417	-0.566	1.235	2.591	3.326	3.492	3.295	2.929	2.465	1.823
521	5.20	0.849	-0.549	-2.289	-4.102	-5.613	-6.500	-6.630	-6.117	-5.251	-4.349
531	5.30	-3.596	-2.959	-2.217	-1.100	0.542	2.621	4.802	6.618	7.650	7.884
541	5.40	6.794	5.293	3.602	2.097	0.992	0.325	0.008	-0.070	0.025	0.299
551	5.50	0.739	1.341	1.973	2.447	2.576	2.270	1.598	0.772	0.066	-0.303
561	5.60	-0.275	0.030	0.373	0.512	0.316	-0.179	-0.802	-1.338	-1.641	-1.691
571	5.70	-1.575	-1.395	-1.171	-0.790	-0.049	1.220	3.007	5.041	6.822	7.791
581	5.80	7.554	6.071	3.716	1.162	-0.866	-1.879	-1.809	-1.026	-0.166	0.149
591	5.90	-0.418	-1.773	-3.447	-4.796	-5.285	-4.709	-3.267	-1.468	0.082	0.926
601	6.00	0.919	0.257	-0.620	-1.223	-1.198	-0.446	0.858	2.350	3.616	4.336
611	6.10	4.390	3.885	3.113	2.435	2.153	2.390	3.032	3.757	4.155	3.889
621	6.20	2.859	1.282	-0.349	-1.425	-1.462	-0.312	1.727	3.967	5.543	5.705
631	6.30	4.082	0.819	-3.462	-7.852	-11.421	-13.458	-13.615	-11.930	-8.755	-4.645
641	6.40	-0.251	3.758	6.778	8.355	8.300	6.782	4.355	1.844	0.112	-0.253
651	6.50	0.799	2.496	4.401	4.798	3.147	-0.526	-5.357	-9.868	-12.477	-12.075
661	6.60	-8.462	-2.441	4.443	10.436	14.154	14.991	13.213	9.720	5.627	1.826
671	6.70	-1.260	-3.696	-5.818	-7.954	-10.198	-12.345	-14.001	-14.774	-14.452	-13.074
681	6.80	-10.869	-8.126	-5.069	-1.806	1.612	5.085	8.372	11.090	12.814	13.238
691	6.90	12.325	10.351	7.830	5.331	3.280	1.825	0.830	-0.018	-1.028	-2.351
701	7.00	-3.910	-5.444	-6.631	-7.230	-7.169	-6.560	-5.632	-4.636	-3.761	-3.101
711	7.10	-2.678	-2.475	-2.680	-2.681	-3.048	-3.498	-3.889	-4.044	-3.818	-3.156
721	7.20	-2.132	-0.937	0.178	0.992	1.389	1.390	1.145	0.866	0.755	0.027
731	7.30	1.373	1.953	2.437	2.562	2.103	0.943	-0.872	-3.116	-5.413	-7.305
741	7.40	-8.371	-8.345	-7.206	-5.209	-2.826	-0.620	0.912	1.471	1.025	0.222
751	7.50	-1.924	-3.721	-5.334	-6.603	-7.449	-7.801	-7.529	-6.427	-4.247	-0.903
761	7.60	3.619	8.996	14.665	19.886	23.878	25.960	25.683	22.921	17.912	11.244
771	7.70	3.797	-3.390	-9.297	-13.147	-14.599	-13.859	-11.848	-9.002	-6.957	-6.222
781	7.80	-6.951	-8.716	-10.690	-11.978	-11.953	-10.474	-7.867	-4.841	-1.994	0.240
791	7.90	1.803	2.930	3.963	5.160	6.580	8.106	9.559	10.816	11.854	12.689
801	8.00	13.258	13.337	12.574	10.648	7.889	3.434	-0.703	-4.306	-6.400	-6.660
811	8.10	-6.070	-4.846	-4.050	-4.166	-5.041	-5.936	-5.877	-4.164	-0.779	3.490
821	8.20	7.314	9.345	8.798	5.821	1.484	-2.593	-4.845	-4.528	-1.047	4.074
831	8.30	9.537	13.775	15.618	14.591	10.972	5.638	-0.200	-5.296	-8.633	-9.619
841	8.40	-8.200	-4.876	-0.595	3.463	6.185	6.832	5.251	1.920	-2.204	-5.990
851	8.50	-8.461	-9.051	-7.687	-4.709	-0.680	3.809	8.259	12.287	15.582	17.865
861	8.60	18.886	18.481	16.633	13.689	9.311	4.370	-1.133	-7.072	-13.293	-19.458
871	8.70	-24.927	-28.795	-30.096	-28.137	-22.813	-14.751	-5.203	4.304	12.390	18.170
881	8.80	21.353	22.091	20.695	17.358	12.111	4.975	-3.731	-13.151	-21.900	-28.365
891	8.90	-31.227	-29.954	-25.045	-17.881	-10.224	-3.598	1.194	4.199	6.054	7.501
901	9.00	8.935	10.206	10.783	10.147	8.203	5.458	2.855	1.338	1.369	2.447
911	9.10	4.209	4.861	3.761	0.866	-2.956	-6.229	-7.424	-5.547	-0.518	6.800
921	9.20	18.885	21.999	26.629	27.779	25.087	18.828	9.868	-0.526	-10.627	-18.694
931	9.30	-23.233	-23.423	-19.440	-12.525	-4.720	1.697	4.893	4.041	-0.445	-7.098
941	9.40	-13.895	-18.891	-20.737	-18.962	-13.838	-6.361	2.234	10.597	17.432	21.601
951	9.50	22.260	19.050	12.283	3.028	-7.009	-15.835	-21.639	-23.309	-20.670	-14.490
961	9.60	-6.183	2.635	10.562	16.665	20.519	22.080	21.520	19.114	15.224	10.352
971	9.70	5.160	0.418	-3.162	-5.132	-5.467	-4.584	-3.216	-2.165	-2.038	-3.066
981	9.80	-5.054	-7.467	-9.594	-10.733	-10.347	-8.161	-4.227	1.055	6.947	12.448
991	9.90	16.429	17.860	16.050	10.870	2.864	-6.806	-16.572	-24.786	-30.083	-31.683

Table 7-90-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-29.558	-24.424	-17.562	-10.512	-4.696	-1.067	0.129	-0.587	-2.093	-3.023
1011	10.10	-2.218	0.861	5.916	11.893	17.330	20.869	21.854	20.404	17.548	14.726
1021	10.20	13.231	13.691	15.801	18.449	20.145	19.609	16.255	10.398	3.101	-4.220
1031	10.30	-10.278	-14.263	-15.951	-15.567	-13.542	-10.306	-6.232	-1.729	2.609	5.965
1041	10.40	7.443	6.396	2.292	-2.592	-8.286	-12.593	-14.237	-12.926	-9.564	-5.970
1051	10.50	-4.179	-5.589	-10.312	-17.017	-23.350	-26.784	-25.552	-19.302	-9.216	2.431
1061	10.60	13.066	20.640	24.183	23.886	20.792	16.264	11.481	7.167	3.587	0.749
1071	10.70	-1.350	-2.576	-2.670	-1.392	1.300	5.130	9.510	13.663	16.805	18.329
1081	10.80	17.919	15.587	11.626	6.520	0.827	-4.924	-10.304	-14.998	-18.765	-21.367
1091	10.90	-22.516	-21.882	-19.203	-14.462	-8.065	-0.915	5.696	10.397	12.145	10.599
1101	11.00	6.278	0.443	-5.289	-9.443	-11.100	-10.086	-6.883	-2.346	2.621	7.279
1111	11.10	11.095	13.666	14.620	13.627	10.542	5.600	-0.454	-6.429	-10.971	-12.972
1121	11.20	-11.933	-8.116	-2.427	3.924	9.816	14.491	17.606	19.095	18.961	17.141
1131	11.30	13.550	8.250	1.656	-5.404	-11.831	-16.572	-18.979	-19.038	-17.351	-14.676
1141	11.40	-12.541	-10.909	-10.030	-9.518	-8.787	-7.318	-4.829	-1.298	3.113	8.154
1151	11.50	13.519	18.789	23.355	26.395	26.997	24.414	18.375	9.328	-1.527	-12.442
1161	11.60	-21.536	-27.283	-28.915	-26.608	-21.306	-14.854	-8.645	-4.083	-1.829	-1.794
1171	11.70	-3.259	-5.161	-6.432	-6.304	-4.482	-1.446	3.170	7.778	12.006	15.289
1181	11.80	17.171	17.271	15.276	11.025	4.673	-3.146	-11.263	-18.129	-22.170	-22.269
1191	11.90	-18.175	-10.665	-1.374	7.694	14.778	18.859	19.873	18.548	15.971	13.106
1201	12.00	10.466	8.078	5.731	3.320	1.108	-0.284	-0.142	1.923	5.631	9.961
1211	12.10	13.407	14.500	12.360	7.066	-0.326	-8.127	-14.568	-18.349	-18.973	-16.778
1221	12.20	-12.693	-7.870	-3.356	0.079	1.956	2.008	0.139	-3.533	-8.539	-13.953
1231	12.30	-18.417	-20.400	-18.633	-12.602	-2.378	8.677	20.283	28.893	32.904	31.661
1241	12.40	25.778	16.856	6.906	-2.265	-9.494	-14.379	-17.100	-18.074	-17.636	-15.895
1251	12.50	-12.806	-8.390	-2.952	2.359	7.733	10.842	11.209	8.469	2.917	-4.515
1261	12.60	-12.416	-19.164	-23.239	-23.541	-19.650	-11.977	-1.751	9.205	18.871	25.515
1271	12.70	28.118	26.603	21.778	15.023	7.847	1.491	-3.279	-6.142	-7.045	-6.007
1281	12.80	-3.067	1.587	7.387	13.221	17.501	18.561	15.141	7.159	-4.189	-16.501
1291	12.90	-26.818	-32.527	-32.203	-26.077	-15.949	-4.561	5.327	11.831	14.486	14.260
1301	13.00	13.048	12.862	14.991	19.452	24.900	29.048	29.451	24.407	13.682	-1.201
1311	13.10	-17.226	-30.648	-38.075	-37.512	-29.058	-15.000	0.763	13.814	20.509	19.070
1321	13.20	10.121	-3.495	-17.589	-27.882	-31.285	-26.775	-15.622	-0.913	13.442	23.875
1331	13.30	28.127	25.721	17.832	6.691	-5.234	-15.946	-24.273	-29.811	-32.569	-32.554
1341	13.40	-29.535	-23.133	-13.169	-0.091	14.785	29.376	41.300	48.520	49.915	45.541
1351	13.50	36.488	24.453	11.228	-1.660	-13.052	-22.074	-28.018	-30.370	-29.009	-24.464
1361	13.60	-18.020	-11.474	-6.559	-4.242	-4.238	-5.049	-4.592	-1.191	5.518	14.228
1371	13.70	22.379	27.196	26.905	21.538	12.950	4.019	-2.578	-5.432	-4.821	-2.314
1381	13.80	0.175	1.362	1.098	0.163	-0.463	-0.395	-0.201	-1.098	-4.139	-9.358
1391	13.90	-15.403	-19.948	-20.736	-16.759	-8.958	-0.030	6.627	8.362	4.558	-3.217
1401	14.00	-11.674	-17.280	-17.703	-12.718	-4.197	4.755	11.082	12.898	10.014	3.745
1411	14.10	-3.803	-10.566	-15.117	-16.855	-15.834	-12.447	-7.175	-0.512	6.967	14.524
1421	14.20	21.267	26.296	28.908	28.775	25.980	20.936	14.220	6.436	-1.846	-10.065
1431	14.30	-17.621	-23.866	-28.160	-29.983	-29.046	-25.366	-19.278	-11.406	-2.613	6.073
1441	14.40	13.567	18.903	21.462	21.174	18.598	14.781	10.908	7.834	5.722	3.970
1451	14.50	1.495	-2.695	-8.913	-16.462	-23.756	-28.859	-30.227	-27.310	-20.738	-12.005
1461	14.60	-2.828	5.519	12.556	18.501	23.800	28.582	32.233	33.687	31.729	25.753
1471	14.70	16.245	6.859	-5.969	-13.739	-16.640	-14.070	-6.760	3.474	14.214	22.982
1481	14.80	27.696	27.000	20.477	8.756	-6.495	-22.762	-36.976	-46.293	-48.561	-42.983
1491	14.90	-30.375	-13.041	5.737	22.465	34.217	39.236	37.213	29.199	17.232	3.804

Table 7-90-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-8.694	-18.423	-24.351	-26.283	-24.689	-20.395	-14.269	-7.009	0.888	8.971
1511	15.10	16.607	22.832	26.409	26.155	21.423	12.534	0.949	-10.983	-20.641	-25.914
1521	15.20	-25.862	-20.972	-12.934	-4.031	3.614	8.625	10.626	10.113	8.090	5.646
1531	15.30	3.651	2.620	2.714	3.792	5.455	7.090	7.965	7.413	5.087	1.169
1541	15.40	-3.575	-7.987	-10.910	-11.619	-10.095	-7.003	-3.355	-0.042	2.540	4.619
1551	15.50	6.710	9.256	12.182	14.778	15.943	14.680	10.609	4.227	-3.217	-10.185
1561	15.60	-15.427	-18.416	-19.443	-19.377	-19.200	-19.569	-20.560	-21.678	-22.066	-20.801
1571	15.70	-17.151	-10.756	-1.728	9.285	21.092	32.043	40.281	44.145	42.661	35.921
1581	15.80	25.170	12.512	0.294	-9.611	-16.317	-20.045	-21.773	-22.621	-23.238	-23.488
1591	15.90	-22.563	-19.461	-13.567	-5.075	4.941	14.818	22.814	27.591	28.521	25.714
1601	16.00	19.865	12.008	3.309	-5.094	-12.210	-17.328	-20.157	-20.909	-20.243	-19.023
1611	16.10	-12.947	-17.205	-16.338	-14.415	-10.495	-4.180	3.996	12.572	19.570	23.195
1621	16.20	22.496	17.728	10.234	1.928	-5.402	-10.656	-13.628	-14.810	-14.943	-14.546
1631	16.30	-13.653	-11.885	-8.740	-3.985	2.082	8.604	14.378	18.216	19.297	17.406
1641	16.40	12.993	7.070	0.977	-3.902	-6.459	-6.134	-3.106	1.693	6.762	10.629
1651	16.50	11.362	9.028	3.935	-2.471	-8.258	-11.641	-11.592	-8.172	-2.472	3.813
1661	16.60	8.996	11.958	12.430	10.930	8.414	5.824	3.726	2.188	0.908	-0.505
1671	16.70	-2.243	-4.144	-5.728	-6.385	-5.638	-3.353	0.166	4.219	7.878	10.194
1681	16.80	10.422	8.206	3.685	-2.471	-9.153	-15.004	-18.717	-19.356	-16.628	-11.003
1691	16.90	-3.625	3.965	10.236	14.050	14.920	13.048	9.169	4.276	-0.659	-4.870
1701	17.00	-7.859	-9.355	-9.257	-7.607	-4.616	-0.713	3.457	7.128	9.597	10.431
1711	17.10	9.600	7.465	4.612	1.602	-1.221	-3.791	-6.189	-8.411	-10.163	-10.826
1721	17.20	-9.648	-6.107	-0.272	7.013	14.263	19.773	22.187	20.972	16.608	10.403
1731	17.30	4.016	-1.108	-4.173	-5.167	-4.693	-3.604	-2.625	-2.126	-2.107	-2.344
1741	17.40	-2.596	-2.760	-2.794	-2.835	-2.908	-2.973	-2.934	-2.713	-2.301	-1.742
1751	17.50	-1.064	-0.194	1.051	2.882	5.367	8.278	11.042	12.860	12.966	10.915
1761	17.60	6.783	1.170	-4.987	-10.703	-15.215	-18.104	-19.255	-18.719	-16.584	-12.953
1771	17.70	-8.054	-2.395	3.170	7.547	9.216	9.132	6.029	1.471	-2.942	-5.608
1781	17.80	-5.509	-2.614	2.096	6.969	10.288	10.874	8.472	3.790	-1.803	-6.764
1791	17.90	-9.863	-10.495	-8.750	-5.281	-1.064	2.868	5.512	6.228	4.631	0.773
1801	18.00	-4.819	-11.157	-16.931	-20.774	-21.611	-18.990	-13.269	-5.573	2.468	9.131
1811	18.10	13.035	13.459	10.473	4.869	-2.051	-8.764	-13.814	-16.069	-14.938	-10.519
1821	18.20	-3.644	4.204	11.189	15.450	15.792	11.899	4.604	-4.302	-12.552	-18.062
1831	18.30	-19.544	-16.848	-10.939	-3.509	3.597	8.935	11.799	12.262	10.959	8.741
1841	18.40	6.365	4.315	2.779	1.727	1.018	0.473	-0.042	-0.790	-1.707	-2.731
1851	18.50	-3.555	-3.702	-2.684	-0.234	3.478	7.765	11.559	13.756	13.629	11.149
1861	18.60	7.043	2.552	-1.041	-2.907	-2.973	-1.904	-0.762	-0.491	-1.471	-3.322
1871	18.70	-5.059	-5.527	-3.921	-0.174	4.948	10.077	13.713	14.736	12.783	8.367
1881	18.80	2.700	-2.674	-6.339	-7.396	-5.687	-1.806	3.089	7.610	10.517	11.044
1891	18.90	9.089	5.209	0.419	-4.137	-7.535	-9.330	-9.629	-8.961	-8.009	-7.306
1901	19.00	-7.036	-7.007	-6.796	-6.002	-4.673	-2.409	-0.295	1.313	2.038	1.661
1911	19.10	1.153	0.532	0.621	1.800	4.042	6.920	9.740	11.776	12.490	11.702
1921	19.20	9.606	6.696	3.603	0.921	-0.944	-1.858	-1.963	-1.619	-1.294	-1.430
1931	19.30	-2.316	-3.990	-6.209	-8.476	-10.154	-10.630	-9.682	-6.626	-2.362	2.665
1941	19.40	7.614	11.634	14.052	14.491	12.913	9.564	4.890	-0.540	-6.086	-11.045
1951	19.50	-14.666	-16.218	-15.137	-11.230	-4.874	2.900	10.522	16.208	18.438	16.432
1961	19.60	10.454	1.812	-7.466	-15.204	-19.686	-20.117	-16.761	-10.752	-3.657	3.024
1971	19.70	8.234	11.505	12.849	12.550	10.909	8.139	4.400	-0.054	-4.747	-8.955
1981	19.80	-11.842	-12.712	-11.283	-7.842	-3.223	1.423	4.966	6.663	6.273	4.263
1991	19.90	1.533	-0.979	-2.447	-2.492	-1.261	0.652	2.413	3.232	2.625	0.587

Table 7-90-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.383	-5.423	-7.579	-8.122	-6.817	-4.035	-0.659	2.207	3.622	3.158
2011	20.10	1.062	-1.838	-4.453	-5.870	-5.709	-4.256	-2.310	-0.786	-0.278	-0.749
2021	20.20	-1.525	-1.592	-0.086	3.249	7.841	12.625	15.497	15.890	13.251	8.201
2031	20.30	2.125	-3.331	-6.836	-7.799	-6.488	-3.833	-1.009	0.993	1.651	0.978
2041	20.40	-0.624	-2.595	-4.421	-5.737	-6.316	-6.011	-4.715	-2.381	0.906	4.867
2051	20.50	9.019	12.760	15.514	16.672	16.675	15.007	12.113	8.300	3.879	-0.832
2061	20.60	-5.467	-9.585	-12.698	-14.380	-14.410	-12.883	-10.214	-7.034	-3.995	-1.573
2071	20.70	0.048	0.969	1.457	1.783	2.103	2.419	2.637	2.671	2.509	2.227
2081	20.80	1.931	1.675	1.425	1.084	0.578	-0.051	-0.621	-0.870	-0.602	0.182
2091	20.90	1.219	2.059	2.249	1.553	0.103	-1.617	-2.939	-3.290	-2.431	-0.576
2101	21.00	1.693	3.650	4.707	4.604	3.447	1.581	-0.622	-2.935	-5.321	-7.843
2111	21.10	-10.473	-12.939	-14.704	-15.107	-13.638	-10.208	-5.291	0.144	4.905	7.949
2121	21.20	8.710	7.255	4.210	0.508	-2.943	-5.512	-6.953	-7.340	-6.900	-5.840
2131	21.30	-4.273	-2.256	0.194	2.804	5.225	7.016	7.833	7.581	6.486	5.031
2141	21.40	3.760	3.167	3.338	4.123	5.126	5.903	5.124	5.655	4.540	2.900
2151	21.50	0.839	-1.592	-4.338	-7.233	-9.897	-11.746	-12.126	-10.551	-6.949	-1.805
2161	21.60	3.884	8.868	12.020	12.709	11.019	7.727	4.026	1.108	-0.248	0.067
2171	21.70	1.501	3.085	3.829	3.107	0.878	-2.322	-5.617	-8.132	-9.319	-9.112
2181	21.80	-7.884	-6.229	-4.676	-3.471	-2.515	-1.477	-0.013	2.009	4.396	6.671
2191	21.90	8.263	8.740	7.987	6.256	4.055	1.946	0.332	-0.672	-1.238	-1.707
2201	22.00	-2.416	-3.542	-5.027	-6.591	-7.828	-8.320	-7.746	-5.956	-3.008	0.829
2211	22.10	5.090	9.171	12.414	14.239	14.278	12.485	9.167	4.915	0.456	-3.565
2221	22.20	-6.643	-8.690	-9.798	-10.227	-10.230	-9.951	-9.385	-8.424	-6.950	-4.926
2231	22.30	-2.448	0.266	2.932	5.273	7.091	8.298	8.921	9.072	8.899	8.529
2241	22.40	8.016	7.316	6.280	4.733	2.546	-0.257	-3.432	-6.536	-9.025	-10.416
2251	22.50	-10.459	-9.215	-7.029	-4.386	-1.709	0.792	3.155	5.557	8.111	10.673
2261	22.60	12.778	13.733	12.886	9.915	5.048	-0.920	-6.821	-11.463	-13.976	-14.044
2271	22.70	-11.940	-8.359	-4.162	-0.123	3.216	5.561	6.801	6.925	5.990	4.155
2281	22.80	1.741	-0.756	-2.731	-3.636	-3.171	-1.426	1.108	3.676	5.502	6.036
2291	22.90	5.123	3.013	0.239	-2.576	-4.909	-6.423	-6.966	-6.494	-5.004	-2.529
2301	23.00	0.794	4.624	8.362	11.210	12.364	11.289	7.974	3.041	-2.361	-6.863
2311	23.10	-9.301	-9.100	-6.468	-2.331	1.985	5.186	6.424	5.521	2.947	-0.418
2321	23.20	-3.625	-5.966	-7.133	-7.204	-6.485	-5.324	-3.980	-2.597	-1.273	-0.150
2331	23.30	0.545	0.562	-0.247	-1.789	-3.674	-5.290	-6.010	-5.441	-3.625	-1.079
2341	23.40	1.346	2.757	2.544	0.630	-2.465	-5.746	-8.143	-8.667	-6.903	-3.054
2351	23.50	2.089	7.363	11.535	13.622	13.121	10.119	5.247	-0.484	-5.938	-10.109
2361	23.60	-12.335	-12.416	-10.599	-7.472	-3.786	-0.253	2.574	4.392	5.133	4.908
2371	23.70	3.932	2.459	0.758	-0.908	-2.283	-3.143	-3.338	-2.840	-1.772	-0.400
2381	23.80	0.921	1.840	2.110	1.668	0.659	-0.601	-1.711	-2.306	-2.159	-1.251
2391	23.90	0.227	1.934	3.493	4.610	5.166	5.234	5.044	4.843	4.786	4.835
2401	24.00	4.771	4.286	3.150	1.360	-0.790	-2.771	-4.004	-4.099	-3.051	-1.288
2411	24.10	0.456	1.409	1.072	-0.557	-2.946	-5.197	-6.362	-5.791	-3.363	0.470
2421	24.20	4.839	8.749	11.377	12.278	11.433	9.151	5.899	2.133	-1.789	-5.603
2431	24.30	-9.059	-11.849	-13.580	-13.831	-12.287	-8.893	-3.959	1.816	7.458	11.918
2441	24.40	14.323	14.210	11.654	7.268	2.056	-2.838	-6.410	-8.032	-7.565	-5.336
2451	24.50	-1.995	1.709	5.109	7.739	9.360	9.908	9.415	7.973	5.738	2.982
2461	24.60	0.116	-2.335	-3.856	-4.112	-3.099	-1.200	0.912	2.491	2.990	2.275
2471	24.70	0.671	-1.168	-2.528	-2.919	-2.267	-0.920	0.519	1.459	1.563	0.867
2481	24.80	-0.264	-1.311	-1.810	-1.513	-0.430	1.229	3.164	5.084	6.739	7.897
2491	24.90	8.314	7.731	5.950	2.940	-1.065	-5.549	-9.814	-13.164	-15.107	-15.489

Table 7-90-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-14.496	-12.532	-10.044	-7.365	-4.667	-2.023	0.463	2.554	3.890	4.115
2511	25.10	3.088	1.055	-1.315	-3.098	-3.423	-1.836	1.455	5.563	9.161	10.899
2521	25.20	9.858	5.873	-0.402	-7.674	-14.397	-19.192	-21.184	-20.162	-16.540	-11.173
2531	25.30	-5.108	0.646	5.291	8.333	9.606	9.260	7.694	5.467	3.171	1.299
2541	25.40	0.134	-0.304	-0.225	0.034	0.155	-0.038	-0.530	-1.145	-1.657	-1.908
2551	25.50	-1.885	-1.713	-1.569	-1.566	-1.667	-1.676	-1.325	-0.416	1.060	2.868
2561	25.60	4.597	5.810	6.224	5.823	4.863	3.752	2.860	2.347	2.090	1.747
2571	25.70	0.929	-0.591	-2.729	-5.075	-7.018	-7.959	-7.525	-5.691	-2.775	0.694
2581	25.80	4.160	7.187	9.527	11.093	11.869	11.840	10.972	9.268	6.850	4.015
2591	25.90	1.215	-1.055	-2.412	-2.717	-2.124	-1.013	0.153	0.990	1.294	1.049
2601	26.00	0.363	-0.623	-1.792	-3.033	-4.183	-4.978	-5.078	-4.185	-2.210	0.591
2611	26.10	3.607	6.027	7.116	6.510	4.374	1.368	-1.608	-3.765	-4.719	-4.606
2621	26.20	-3.949	-3.377	-3.308	-3.779	-4.476	-4.960	-4.932	-4.414	-3.728	-3.293
2631	26.30	-3.345	-3.756	-4.035	-3.572	-1.945	0.804	4.117	7.108	8.928	9.110
2641	26.40	7.755	5.450	3.028	1.128	0.054	-0.304	-0.277	-0.156	-0.002	0.368
2651	26.50	1.205	2.582	4.223	5.530	5.816	4.642	2.075	-1.266	-4.423	-6.492
2661	26.60	-7.000	-6.106	-4.509	-3.128	-2.689	-3.418	-4.972	-6.628	-7.616	-7.446
2671	26.70	-6.067	-3.809	-1.175	1.409	3.733	5.792	7.638	9.211	10.255	10.387
2681	26.80	9.279	6.880	3.528	-0.090	-3.155	-4.997	-5.336	-4.372	-2.685	-1.009
2691	26.90	0.041	0.161	-0.587	-1.858	-3.195	-4.201	-4.649	-4.501	-3.851	-2.846
2701	27.00	-1.615	-0.239	1.233	2.751	4.228	5.532	6.486	6.894	6.575	5.403
2711	27.10	3.351	0.534	-2.765	-6.092	-8.881	-10.553	-10.665	-9.052	-5.925	-1.879
2721	27.20	2.220	5.440	7.044	6.722	4.723	1.828	-0.866	-2.169	-1.361	1.719
2731	27.30	6.462	11.619	15.636	17.105	15.203	9.971	2.336	-6.150	-13.749	-19.041
2741	27.40	-21.289	-20.571	-17.636	-13.566	-9.376	-5.715	-2.766	-0.368	1.747	3.703
2751	27.50	5.368	6.412	6.511	5.589	3.957	2.268	1.294	1.602	3.270	5.798
2761	27.60	8.239	9.537	8.930	6.268	2.101	-2.482	-6.220	-8.097	-7.665	-5.155
2771	27.70	-1.348	2.721	6.103	8.195	8.836	8.232	6.782	4.889	2.837	0.781
2781	27.80	-1.194	-2.980	-4.398	-5.220	-5.255	-4.454	-2.966	-1.130	0.620	1.884
2791	27.90	2.408	2.144	1.225	-0.112	-1.613	-3.074	-4.356	-5.355	-5.977	-6.121
2801	28.00	-5.713	-4.762	-3.417	-1.972	-0.819	0.326	1.713	2.939	3.686	4.415
2811	28.10	-6.515	-6.479	-5.058	-2.367	1.228	5.001	8.230	10.270	10.722	9.521
2821	28.20	6.953	3.580	0.119	-2.719	-4.381	-4.582	-3.342	-0.962	2.068	5.183
2831	28.30	7.856	9.680	10.409	9.959	8.394	5.896	2.739	-0.747	-4.208	-7.319
2841	28.40	-9.830	-11.591	-12.550	-12.725	-12.142	-10.807	-8.696	-5.809	-2.247	1.719
2851	28.50	5.631	8.913	11.009	11.556	10.517	8.215	5.246	2.300	-0.057	-1.535
2861	28.60	-2.874	-2.265	-2.179	-2.193	-2.366	-2.526	-2.366	-1.894	-0.080	2.063
2871	28.70	4.496	6.749	8.360	9.003	8.566	7.153	5.032	2.543	0.011	-2.327
2881	28.80	-4.338	-5.982	-7.253	-8.127	-8.508	-8.236	-7.137	-5.122	-2.294	0.978
2891	28.90	4.084	6.306	7.031	5.992	3.418	0.039	-3.110	-5.016	-5.049	-3.209
2901	29.00	-0.151	3.034	5.219	5.656	4.264	1.666	-1.155	-3.069	-3.616	-2.150
2911	29.10	0.157	2.578	4.219	4.557	3.603	1.818	-0.147	-1.760	-2.828	-3.516
2921	29.20	-4.190	-5.164	-6.475	-7.816	-8.660	-8.604	-8.824	-8.031	-6.551	2.864
2931	29.30	5.502	6.911	7.004	6.021	4.373	2.443	0.566	-1.192	-2.769	-4.116
2941	29.40	-5.114	-5.595	-5.422	-4.591	-3.277	-1.802	-0.516	0.354	0.796	-1.016
2951	29.50	1.326	1.973	2.984	4.111	4.914	4.940	3.937	1.987	-0.487	-2.861
2961	29.60	-4.526	-5.100	-4.531	-3.067	-1.119	0.909	2.738	4.228	5.302	5.841
2971	29.70	-5.646	-4.486	-2.252	-0.884	-4.390	-7.452	-9.218	-9.102	-7.044	-3.573
2981	29.80	0.348	3.663	5.605	5.960	5.092	3.762	2.662	2.292	2.584	3.072
2991	29.90	3.136	2.317	0.550	-1.815	-4.181	-5.987	-6.959	-7.195	-7.068	-6.980

Table 7-90-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-7.110	-7.269	-6.955	-5.562	-2.676	1.693	7.031	12.435	16.857	19.403
3011	30.10	19.562	17.308	13.057	7.521	1.523	-4.170	-8.955	-12.442	-14.449	-14.964
3021	30.20	-14.108	-12.086	-9.158	-5.625	-1.812	1.925	5.216	7.710	9.130	9.348
3031	30.30	8.442	6.705	4.600	2.665	1.265	0.675	0.813	1.374	1.918	2.015
3041	30.40	1.380	-0.036	-2.038	-4.234	-6.124	-7.209	-7.102	-5.621	-2.870	0.737
3051	30.50	6.508	7.604	9.229	8.857	6.410	2.322	-2.553	-7.170	-10.578	-12.171
3061	30.60	-11.807	-9.777	-6.635	-2.995	0.636	3.906	6.601	8.545	9.557	9.470
3071	30.70	8.216	5.936	3.018	0.057	-2.321	-3.645	-3.757	-2.656	-1.414	0.008
3081	30.80	0.967	1.170	0.701	-0.251	-1.405	-2.519	-3.441	-4.102	-4.482	-6.568
3091	30.90	-4.337	-3.766	-2.844	-1.578	0.014	1.909	4.073	6.421	8.770	10.812
3101	31.00	12.138	12.337	11.136	8.545	4.924	0.947	-2.563	-4.864	-5.522	-4.559
3111	31.10	-2.452	0.007	1.943	2.666	1.872	-0.276	-3.198	-6.087	-8.149	-8.650
3121	31.20	-8.074	-6.148	-3.716	-1.507	-0.072	0.414	0.199	-0.175	-0.125	0.695
3131	31.30	2.204	3.908	5.094	5.153	3.873	1.573	-0.995	-2.951	-3.655	-2.998
3141	31.40	-1.449	0.136	0.896	0.349	-1.387	-3.623	-5.378	-5.778	-4.414	-1.501
3151	31.50	2.201	5.666	7.952	8.488	7.197	4.448	0.889	-2.756	-5.848	-7.915
3161	31.60	-8.673	-8.016	-6.011	-2.905	0.887	4.813	8.272	10.730	11.830	11.462
3171	31.70	9.764	7.080	3.762	0.271	-3.082	-6.059	-8.498	-10.289	-11.349	-11.619
3181	31.80	-11.065	-9.697	-7.590	-4.900	-1.884	1.111	3.677	5.419	6.057	5.526
3191	31.90	4.035	2.043	0.144	-1.121	-1.447	-0.878	0.207	1.248	1.725	1.375
3201	32.00	0.292	-1.113	-2.303	-2.650	-2.622	-1.040	-0.975	-0.532	-0.822	-1.819
3211	32.10	-3.152	-4.248	-4.549	-3.722	-1.772	0.961	3.924	6.522	8.276	8.926
3221	32.20	8.448	7.015	4.924	2.522	0.155	-1.876	-3.336	-4.083	-4.085	-3.429
3231	32.30	-2.308	-0.989	0.247	1.160	1.603	1.552	1.096	0.409	-0.300	-0.846
3241	32.40	-1.113	-1.076	-0.806	-0.444	-0.155	-0.077	-0.279	-0.731	-1.308	-1.811
3251	32.50	-2.014	-1.720	-0.815	0.691	2.666	4.766	6.679	8.003	8.638	7.851
3261	32.60	6.332	4.181	1.832	-0.272	-1.822	-2.732	-3.153	-3.387	-3.737	-4.355
3271	32.70	-5.141	-5.772	-5.622	-4.950	-3.073	-0.431	2.468	5.019	6.732	7.396
3281	32.80	7.124	6.271	5.258	4.390	3.750	3.205	2.519	1.509	0.160	-1.342
3291	32.90	-2.698	-3.531	-4.024	-3.976	-3.759	-3.688	-3.976	-4.627	-5.430	-6.046
3301	33.00	-6.147	-5.549	-4.275	-2.528	-0.605	1.213	2.739	3.887	4.627	4.909
3311	33.10	4.631	3.651	1.870	-0.663	-3.682	-6.706	-9.143	-10.462	-10.362	-8.892
3321	33.20	-6.445	-3.638	-1.118	0.643	1.477	1.544	1.220	0.937	1.005	1.510
3331	33.30	2.302	3.079	3.523	3.418	2.720	1.546	0.116	-1.339	-2.630	-3.639
3341	33.40	-4.296	-4.539	-4.293	-3.470	-2.014	0.063	2.538	5.169	7.534	9.204
3351	33.50	9.829	9.215	7.386	4.589	1.261	-2.051	-4.790	-6.501	-6.925	-6.063
3361	33.60	-4.176	-1.728	0.733	2.713	3.902	4.249	3.945	3.332	2.766	2.470
3371	33.70	2.473	2.607	2.605	2.236	1.423	0.288	-0.891	-1.798	-2.216	-2.127
3381	33.80	-1.715	-1.281	-1.100	-1.285	-1.715	-2.068	-1.954	-1.079	0.611	2.870
3391	33.90	5.214	7.058	7.897	7.451	5.737	3.037	-0.198	-3.472	-6.347	-8.507
3401	34.00	-9.761	-10.034	-9.337	-7.767	-5.502	-2.808	-0.008	2.562	4.627	6.026
3411	34.10	6.742	6.880	6.607	6.074	5.363	4.475	3.367	2.015	0.668	-1.126
3421	34.20	-2.569	-3.584	-4.084	-4.025	-3.503	-2.693	-1.770	-0.851	0.039	0.931
3431	34.30	1.859	2.784	3.561	3.960	3.748	2.798	1.195	-0.737	-2.481	-3.471
3441	34.40	-3.285	-1.805	0.692	3.582	6.057	7.368	7.064	5.135	2.018	-1.546
3451	34.50	-4.748	-6.959	-7.885	-7.609	-6.481	-4.968	-3.370	-1.922	-0.593	0.720
3461	34.60	2.091	3.473	4.681	5.463	5.612	5.068	3.963	2.588	1.292	0.364
3471	34.70	-0.053	-0.052	0.168	0.279	-0.021	-0.919	-2.416	-4.296	-6.153	-7.476
3481	34.80	-7.780	-6.759	-4.417	-1.121	2.451	5.473	7.205	7.220	5.540	2.624
3491	34.90	-0.780	-3.879	-6.066	-7.059	-6.907	-5.877	-4.299	-2.445	-0.494	1.416

Table 7-90-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.106	4.309	4.715	4.090	2.414	-0.031	-2.700	-4.943	-6.225	-6.309
3511	35.10	-5.331	-3.720	-2.018	-0.663	0.148	0.485	0.589	0.727	1.064	1.619
3521	35.20	2.301	2.995	3.632	4.207	4.736	5.185	5.426	5.255	4.471	2.981
3531	35.30	0.871	-1.579	-3.964	-5.859	-6.924	-6.974	-5.995	-4.123	-1.613	1.186
3541	35.40	3.846	5.909	6.956	6.721	5.198	2.697	-0.201	-2.793	-4.469	-5.908
3551	35.50	-4.184	-2.721	-1.117	0.085	0.596	0.460	-0.006	-0.384	-0.348	0.199
3561	35.60	1.102	2.036	2.653	2.721	2.205	1.259	0.159	-0.791	-1.341	-1.346
3571	35.70	-0.785	0.251	1.567	2.895	3.938	4.432	4.222	3.322	1.939	0.420
3581	35.80	-0.841	-1.536	-1.543	-0.962	-0.063	0.821	1.426	1.648	1.557	1.341
3591	35.90	1.195	1.224	1.398	1.565	1.538	1.189	0.511	-0.368	-1.242	-1.911
3601	36.00	-2.263	-2.318	-2.203	-2.093	-2.122	-2.318	-2.584	-2.734	-2.567	-1.951
3611	36.10	-0.883	0.500	1.956	3.212	4.040	4.313	4.018	3.230	2.070	0.657
3621	36.20	-0.911	-2.553	-4.171	-5.627	-6.729	-7.267	-7.065	-6.048	-4.295	-2.046
3631	36.30	0.337	2.450	3.938	4.580	4.332	3.327	1.835	0.190	-1.282	-2.331
3641	36.40	-2.824	-2.756	-2.241	-1.471	-0.667	-0.026	0.320	0.332	0.063	-0.360
3651	36.50	-0.774	-1.016	-0.961	-0.552	0.184	1.128	2.087	2.827	3.123	2.829
3661	36.60	1.932	0.578	-0.944	-2.285	-3.136	-3.340	-2.942	-2.177	-1.377	-0.837
3671	36.70	-0.697	-0.892	-1.189	-1.308	-1.060	-0.447	0.329	0.948	1.122	0.731
3681	36.80	-0.120	-1.134	-1.952	-2.306	-2.129	-1.576	-0.932	-0.489	-0.396	-0.601
3691	36.90	-0.889	-0.991	-0.720	-0.075	0.749	1.431	1.658	1.244	0.213	-1.209
3701	37.00	-2.671	-3.819	-4.359	-4.209	-3.417	-2.162	-0.679	0.804	2.111	3.131
3711	37.10	3.808	4.125	4.091	3.739	3.132	2.378	1.632	1.079	0.894	1.185
3721	37.20	1.934	2.967	3.971	4.562	4.406	3.335	1.438	-0.934	-3.253	-4.963
3731	37.30	-5.656	-5.199	-3.770	-1.781	0.270	1.967	3.089	3.640	3.771	3.665
3741	37.40	3.432	3.061	2.469	1.589	0.468	-0.708	-1.661	-2.137	-2.033	-1.461
3751	37.50	-0.719	-0.165	-0.062	-0.455	-1.146	-1.781	-2.010	-1.649	-0.756	0.390
3761	37.60	1.423	2.046	2.153	1.855	1.403	1.055	0.964	1.119	1.392	1.630
3771	37.70	1.758	1.820	1.949	2.246	2.290	2.388	3.206	3.776	3.136	1.908
3781	37.80	0.302	-1.361	-2.773	-3.744	-4.240	-4.357	-4.241	-3.996	-3.641	-3.114
3791	37.90	-2.328	-1.235	0.129	1.636	3.104	4.341	5.191	5.560	5.425	4.835
3801	38.00	3.903	2.798	1.723	0.863	0.334	0.133	0.130	0.116	0.103	-0.605
3811	38.10	-1.296	-1.928	-2.204	-1.925	-1.099	0.030	1.076	1.671	1.655	1.151
3821	38.20	0.521	0.198	0.473	1.328	2.426	3.234	3.267	2.306	0.518	-1.608
3831	38.30	-3.452	-4.520	-4.628	-3.954	-2.922	-1.997	-1.481	-1.410	-1.581	-1.692
3841	38.40	-1.513	-1.003	-0.379	0.274	0.538	0.366	-0.188	-0.875	-1.574	-2.027
3851	38.50	-2.298	-2.405	-2.422	-2.387	-2.284	-2.072	-1.735	-1.318	-0.921	-0.648
3861	38.60	-0.539	-0.527	-0.458	-0.161	0.453	1.320	2.219	2.842	2.912	2.302
3871	38.70	1.079	-0.516	-2.165	-3.591	-4.633	-5.257	-5.508	-5.426	-4.996	-4.149
3881	38.80	-2.827	-1.065	0.957	2.921	4.666	5.306	5.338	4.673	3.582	2.376
3891	38.90	1.280	0.368	-0.425	-1.211	-2.033	-2.801	-3.299	-3.282	-2.619	-1.345
3901	39.00	0.226	1.689	2.651	2.894	2.463	1.634	0.794	0.274	0.221	-0.554
3911	39.10	1.017	1.311	1.222	0.704	-0.116	-1.007	-1.737	-2.151	-2.205	-1.947
3921	39.20	-1.468	-0.849	-0.148	0.599	1.348	2.029	2.552	2.832	2.821	2.535
3931	39.30	2.046	1.461	0.887	0.405	0.067	-0.103	-0.092	0.105	0.467	0.939
3941	39.40	1.419	1.777	1.892	1.699	1.218	0.549	-0.187	-0.810	-1.329	-1.759
3951	39.50	-2.185	-2.682	-3.255	-3.814	-4.201	-4.266	-3.938	-3.277	-2.456	-1.685
3961	39.60	-1.112	-0.747	-0.469	0.013	0.839	2.076	3.559	4.931	5.762	5.705
3971	39.70	1.645	2.764	0.495	-1.610	-3.065	-3.607	-3.267	-2.344	-1.272	-0.461
3981	39.80	-0.153	-0.357	-0.879	-1.628	-1.746	-1.721	-1.417	-1.037	-0.821	-0.931
3991	39.90	-1.383	-2.030	-2.627	-2.928	-2.780	-2.179	-1.257	-0.216	0.752	1.537

Table 7-90-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.131	2.597	3.005	3.373	3.637	3.673	3.352	2.607	1.474	0.092
4011	40.10	-1.342	-2.642	-3.681	-4.413	-4.843	-4.986	-4.816	-4.268	-3.267	-1.802
4021	40.20	0.020	1.947	3.634	4.737	5.030	4.498	3.352	1.966	0.755	0.035
4031	40.30	-0.072	0.343	1.041	1.744	2.245	2.475	2.491	2.414	2.360	2.280
4041	40.40	2.153	1.834	1.236	0.374	-0.621	-1.540	-2.186	-2.454	-2.373	-2.086
4051	40.50	-1.773	-1.560	-1.452	-1.332	-1.015	-0.368	0.698	1.992	3.268	4.216
4061	40.60	4.587	4.284	3.393	2.150	0.862	-0.180	-0.777	-0.852	-0.443	0.324
4071	40.70	1.277	2.225	2.990	3.421	3.427	2.994	2.198	1.195	0.185	-0.649
4081	40.80	-1.193	-1.440	-1.479	-1.454	-1.497	-1.671	-1.946	-2.214	-2.339	-2.217
4091	40.90	-1.811	-1.159	-0.352	0.507	1.331	2.059	2.638	3.007	3.087	2.803
4101	41.00	2.130	1.132	-0.014	-1.050	-1.701	-1.777	-1.251	-0.288	0.797	1.635
4111	41.10	1.934	1.575	0.661	-0.525	-1.616	-2.288	-2.372	-1.896	-1.066	-0.196
4121	41.20	0.412	0.542	0.117	-0.802	-2.057	-3.439	-4.238	-5.756	-6.313	-6.263
4131	41.30	-5.499	-4.000	-1.877	0.604	3.034	4.937	5.806	5.639	4.230	1.985
4141	41.40	-0.549	-2.760	-4.143	-4.445	-3.721	-2.291	-0.618	0.845	1.786	2.095
4151	41.50	1.869	1.250	0.534	-0.050	-0.476	-0.539	-0.248	0.374	1.238	2.182
4161	41.60	2.982	3.397	3.252	2.509	1.311	-0.046	-1.205	-1.876	-1.933	-1.480
4171	41.70	-0.788	-0.196	0.028	-0.217	-0.841	-1.619	-2.295	-2.682	-2.714	-2.439
4181	41.80	-1.963	-1.388	-0.773	-0.142	0.480	1.036	1.425	1.543	1.345	0.881
4191	41.90	0.308	-0.170	-0.385	-0.295	-0.008	0.253	0.249	-0.165	-0.961	-1.933
4201	42.00	-2.766	-3.148	-2.882	-1.965	-0.491	1.208	2.845	4.145	4.918	5.065
4211	42.10	4.582	3.550	2.131	0.552	-0.925	-2.059	-2.693	-2.807	-2.522	-2.059
4221	42.20	-1.653	-1.454	-1.474	-1.590	-1.607	-1.357	-0.787	0.014	0.851	1.510
4231	42.30	1.853	1.873	1.684	1.457	1.334	1.353	1.438	1.438	1.205	0.667
4241	42.40	-0.141	-1.086	-1.997	-2.717	-3.151	-3.267	-3.069	-2.569	-1.769	-0.677
4251	42.50	0.666	2.146	3.571	4.702	5.311	5.255	4.525	3.263	1.727	0.221
4261	42.60	-0.973	-1.664	-1.785	-1.388	-0.630	0.274	1.089	1.602	1.671	1.248
4271	42.70	0.407	-0.672	-1.731	-2.507	-2.798	-2.526	-1.762	-0.707	0.375	1.231
4281	42.80	1.693	1.713	1.358	0.768	0.102	-0.505	-0.962	-1.223	-1.268	-1.097
4291	42.90	-0.733	-0.231	0.312	0.765	1.002	0.941	0.594	0.068	-0.460	-0.813
4301	43.00	-0.886	-0.691	-0.361	-0.089	-0.051	-0.323	-0.848	-1.457	-1.936	-2.111
4311	43.10	-1.912	-1.385	-0.666	0.085	0.734	1.203	1.461	1.495	1.297	0.858
4321	43.20	0.200	-0.592	-1.363	-1.915	-2.075	-1.773	-1.084	-0.219	0.546	0.982
4331	43.30	0.990	0.641	0.129	-0.320	-0.553	-0.554	-0.430	-0.338	-0.380	-0.533
4341	43.40	-0.653	-0.538	-0.041	0.838	1.928	2.941	3.578	3.649	3.139	2.201
4351	43.50	1.082	0.019	-0.834	-1.440	-1.836	-2.082	-2.206	-2.196	-2.021	-1.680
4361	43.60	-1.225	-0.750	-0.346	-0.054	0.160	0.377	0.667	1.026	1.351	1.478
4371	43.70	1.275	0.737	0.032	-0.544	-0.681	-0.213	0.782	1.972	2.890	3.119
4381	43.80	2.475	1.097	-0.598	-2.089	-2.957	-3.051	-2.536	-1.793	-1.243	-1.160
4391	43.90	-1.572	-2.279	-2.979	-3.419	-3.505	-3.312	-3.002	-2.698	-2.399	-1.970
4401	44.00	-1.229	-0.073	1.415	2.952	4.143	4.629	4.247	3.099	1.530	-0.006
4411	44.10	-1.107	-1.549	-1.344	-0.686	0.143	0.888	1.384	1.568	1.452	1.076
4421	44.20	0.507	-0.178	-0.846	-1.321	-1.414	-0.997	-0.077	1.161	2.382	3.192
4431	44.30	3.267	2.469	0.906	-1.093	-3.068	-4.562	-5.233	-4.933	-3.720	-1.831
4441	44.40	0.381	2.521	4.218	5.199	5.342	4.712	3.551	2.225	1.119	0.519
4451	44.50	0.518	0.968	1.638	2.135	2.244	1.928	1.356	0.822	0.611	0.865
4461	44.60	1.525	2.362	3.087	3.482	3.485	3.200	2.817	2.497	2.282	2.071
4471	44.70	1.685	0.972	-0.084	-1.324	-2.461	-3.198	-3.350	-2.935	-2.166	-1.367
4481	44.80	-0.841	-0.748	-1.057	-1.569	-2.014	-2.169	-1.942	-1.392	-0.693	-0.051
4491	44.90	0.373	0.512	0.392	0.097	-0.279	-0.673	-1.059	-1.441	-1.817	-2.167

Table 7-90-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.442	-2.582	-2.530	-2.264	-1.796	-1.174	-0.474	0.221	0.823	1.248
4511	45.10	1.428	1.318	0.914	0.269	-0.503	-1.248	-1.804	-2.049	-1.948	-1.562
4521	45.20	-1.063	-0.572	-0.299	-0.288	-0.485	-0.750	-0.910	-0.839	-0.518	-0.050
4531	45.30	0.368	0.528	0.295	-0.326	-1.175	-1.975	-2.421	-2.279	-1.467	-0.090
4541	45.40	1.585	3.202	4.412	4.986	4.775	3.927	2.653	1.253	0.015	-0.866
4551	45.50	-1.335	-1.472	-1.449	-1.450	-1.594	-1.873	-2.147	-2.195	-1.800	-0.853
4561	45.60	0.581	2.251	3.779	4.776	4.965	4.272	2.855	1.051	-0.728	-2.123
4571	45.70	-2.922	-3.100	-2.794	-2.225	-1.609	-1.083	-0.687	-0.375	-0.071	0.280
4581	45.80	0.669	1.030	1.265	1.292	1.090	0.714	0.278	-0.088	-0.289	-0.313
4591	45.90	-0.234	-0.191	-0.325	-0.715	-1.334	-2.042	-2.626	-2.874	-2.649	-1.945
4601	46.00	-0.885	0.317	1.429	2.274	2.764	2.904	2.749	2.367	1.796	1.057
4611	46.10	0.172	-0.790	-1.706	-2.407	-2.740	-2.625	-2.101	-1.326	-0.521	0.103
4621	46.20	0.427	0.459	0.321	0.188	0.204	0.428	0.806	1.206	1.476	1.506
4631	46.30	1.270	0.834	0.327	-0.105	-0.341	-0.323	-0.085	0.344	0.762	1.027
4641	46.40	0.997	0.598	-0.140	-1.070	-1.961	-2.560	-2.685	-2.293	-1.510	-0.589
4651	46.50	0.181	0.588	0.580	0.273	-0.106	-0.338	-0.314	-0.089	0.152	0.205
4661	46.60	-0.040	-0.514	-0.987	-1.163	-0.832	0.014	1.143	2.161	2.669	2.429
4671	46.70	1.477	0.111	-1.223	-2.111	-2.323	-1.889	-1.059	-0.180	0.456	0.717
4681	46.80	0.655	0.442	0.260	0.209	0.268	0.323	0.251	-0.007	-0.398	-0.778
4691	46.90	-0.973	-0.860	-0.418	0.256	0.988	1.581	1.876	1.784	1.300	0.488
4701	47.00	-0.530	-1.589	-2.498	-3.061	-3.124	-2.614	-1.585	-0.225	1.178	2.314
4711	47.10	2.946	2.981	2.504	1.738	0.967	0.435	0.275	0.484	0.942	1.477
4721	47.20	1.925	2.167	2.143	1.839	1.266	0.459	-0.516	-1.547	-2.473	-3.106
4731	47.30	-3.288	-2.939	-2.099	-0.929	0.330	1.431	2.187	2.515	2.435	2.042
4741	47.40	1.466	0.736	-0.034	-0.834	-1.631	-2.362	-2.938	-3.258	-3.246	-2.878
4751	47.50	-2.192	-1.277	-0.251	0.769	1.679	2.398	2.858	3.009	2.824	2.315
4761	47.60	1.538	0.598	-0.379	-1.266	-1.976	-2.472	-2.782	-2.881	-2.855	-2.689
4771	47.70	-2.367	-1.870	-1.204	-0.418	0.399	1.140	1.710	2.051	2.147	2.018
4781	47.80	1.695	1.217	0.624	-0.019	-0.613	-1.018	-1.086	-0.708	0.130	1.314
4791	47.90	2.610	3.721	4.374	4.407	3.824	2.792	1.587	0.507	-0.219	-0.489
4801	48.00	-0.338	0.094	0.627	1.101	1.417	1.555	1.551	1.471	1.373	1.288
4811	48.10	1.209	1.096	0.902	0.587	0.161	-0.405	-0.981	-1.492	-1.842	-1.965
4821	48.20	-1.843	-1.514	-1.066	-0.607	-0.234	-0.016	0.027	-0.090	-0.321	-0.616
4831	48.30	-0.921	-1.187	-1.368	-1.425	-1.332	-1.091	-0.764	-0.364	-0.039	0.161
4841	48.40	0.214	0.159	0.077	0.058	0.154	0.348	0.557	0.669	0.594	0.310
4851	48.50	-0.122	-0.528	-0.927	-1.086	-1.050	-0.885	-0.685	-0.518	-0.389	-0.244
4861	48.60	-0.007	0.361	0.818	1.244	1.480	1.403	0.979	0.295	-0.473	-1.130
4871	48.70	-1.537	-1.662	-1.576	-1.410	-1.281	-1.245	-1.274	-1.290	-1.212	-1.010
4881	48.80	-0.719	-0.419	-0.188	-0.063	-0.023	-0.011	0.024	0.088	0.127	0.058
4891	48.90	-0.179	-0.574	-1.026	-1.377	-1.472	-1.229	-0.683	0.025	0.706	1.195
4901	49.00	1.419	1.407	1.256	1.072	0.897	0.697	0.379	-0.142	-0.876	-1.722
4911	49.10	-2.481	-2.921	-2.863	-2.246	-1.157	-0.196	1.550	2.656	3.331	3.483
4921	49.20	3.099	2.231	0.981	-0.499	-2.007	-3.306	-4.159	-4.393	-3.957	-2.959
4931	49.30	-1.647	-0.341	0.676	1.246	1.384	1.253	1.076	1.031	1.169	1.404
4941	49.40	1.560	1.475	1.089	0.490	-0.119	-0.508	-0.522	-0.146	0.489	1.173
4951	49.50	1.716	2.019	2.106	2.077	2.031	1.990	1.877	1.554	0.909	0.061
4961	49.60	-1.211	-2.279	-2.981	-3.120	-2.668	-1.771	-0.688	0.316	1.059	1.488
4971	49.70	1.660	1.672	1.599	1.452	1.198	0.810	0.317	-0.178	-0.535	-0.640
4981	49.80	-0.477	-0.144	0.172	0.284	0.084	-0.404	-1.036	-1.620	-2.001	-2.130
4991	49.90	-2.048	-1.937	-1.843	-1.807	-1.754	-1.551	-1.084	-0.328	0.626	1.601

Table 7-90-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.397	2.866	2.953	2.688	2.151	1.423	0.570	-0.351	-1.261	-2.030
5011	50.10	-2.492	-2.493	-1.966	-0.983	0.236	1.379	2.143	2.362	1.965	1.173
5021	50.20	0.226	-0.614	-1.169	-1.385	-1.308	-1.034	-0.649	-0.203	0.267	0.796
5031	50.30	1.269	1.608	1.709	1.507	1.014	0.330	-0.384	-0.962	-1.287	-1.324
5041	50.40	-1.114	-0.744	-0.331	0.109	0.467	0.739	0.910	0.974	0.941	0.817
5051	50.50	0.753	0.723	0.796	0.958	1.133	1.206	1.073	0.688	0.094	-0.585
5061	50.60	-1.186	-1.568	-1.656	-1.459	-1.065	-0.503	0.096	0.715	1.339	1.947
5071	50.70	2.493	2.901	3.092	3.015	2.672	2.114	1.419	0.653	-0.167	-0.969
5081	50.80	-1.791	-2.564	-3.100	-3.293	-2.986	-2.143	-0.876	0.563	1.851	2.699
5091	50.90	2.942	2.595	1.627	0.891	0.023	-0.626	-1.020	-1.208	-1.267	-1.254
5101	51.00	-1.184	-1.041	-0.819	-0.542	-0.273	-0.086	-0.027	-0.091	-0.223	-0.349
5111	51.10	-0.423	-0.449	-0.485	-0.601	-0.835	-1.158	-1.478	-1.676	-1.662	-1.422
5121	51.20	-1.025	-0.590	-0.232	-0.009	0.100	0.171	0.267	0.481	0.716	0.891
5131	51.30	0.897	0.665	0.213	-0.364	-0.925	-1.337	-1.519	-1.462	-1.207	-0.822
5141	51.40	-0.369	0.109	0.569	0.962	1.217	1.257	1.032	0.553	-0.092	-0.768
5151	51.50	-1.242	-1.433	-1.265	-0.778	-0.090	0.668	1.302	1.776	2.023	2.027
5161	51.60	1.781	1.284	0.559	-0.328	-1.249	-2.030	-2.488	-2.493	-2.038	-1.241
5171	51.70	-0.328	0.437	0.849	0.825	0.434	-0.134	-0.643	-0.895	-0.795	-0.375
5181	51.80	0.237	0.867	1.368	1.654	1.718	1.611	1.408	1.173	0.940	0.711
5191	51.90	0.463	0.171	-0.182	-0.595	-1.044	-1.486	-1.854	-2.086	-2.117	-1.911
5201	52.00	-1.472	-0.858	-0.171	0.462	0.927	1.155	1.162	0.951	0.688	0.456
5211	52.10	0.339	0.364	0.504	0.699	0.882	0.999	1.027	0.959	0.851	0.704
5221	52.20	0.560	0.449	0.394	0.410	0.494	0.622	0.762	0.788	0.692	0.416
5231	52.30	-0.035	-0.597	-1.168	-1.626	-1.872	-1.856	-1.591	-1.146	-0.622	-0.121
5241	52.40	0.278	0.539	0.660	0.666	0.587	0.447	0.257	0.018	-0.265	-0.569
5251	52.50	-0.849	-1.036	-1.055	-0.849	-0.407	0.217	0.904	1.494	1.825	1.790
5261	52.60	1.375	0.676	-0.123	-0.806	-1.186	-1.172	-0.793	-0.184	0.457	0.937
5271	52.70	1.126	0.983	0.556	-0.043	-0.679	-1.223	-1.564	-1.622	-1.345	-0.724
5281	52.80	0.190	1.271	2.321	3.098	3.382	3.046	2.113	0.773	-0.655	-1.810
5291	52.90	-2.397	-2.274	-1.494	-0.283	1.035	2.135	2.782	2.878	2.466	1.687
5301	53.00	0.732	-0.219	-1.027	-1.608	-1.926	-1.987	-1.828	-1.511	-1.119	-0.743
5311	53.10	-0.470	-0.354	-0.406	-0.591	-0.834	-1.051	-1.168	-1.151	-1.008	-0.786
5321	53.20	-0.556	-0.388	-0.333	-0.413	-0.608	-0.865	-1.103	-1.227	-1.154	-0.827
5331	53.30	-0.243	0.544	1.423	2.251	2.879	3.193	3.129	2.690	1.934	0.956
5341	53.40	-0.132	-1.211	-2.164	-2.877	-3.242	-3.178	-2.651	-1.705	-0.475	0.825
5351	53.50	1.944	2.654	2.810	2.395	1.524	0.412	-0.692	-1.569	-2.081	-2.193
5361	53.60	-1.959	-1.489	-0.913	-0.351	0.102	0.381	0.451	0.313	0.005	-0.394
5371	53.70	-0.778	-1.037	-1.089	-0.909	-0.538	-0.067	0.402	0.787	1.057	1.228
5381	53.80	1.335	1.397	1.397	1.280	0.994	0.525	-0.066	-0.652	-1.078	-1.229
5391	53.90	-1.081	-0.726	-0.330	-0.067	-0.034	-0.203	-0.434	-0.536	-0.364	0.108
5401	54.00	0.761	1.379	1.736	1.696	1.268	0.598	-0.103	-0.650	-0.963	-1.082
5411	54.10	-1.127	-1.217	-1.395	-1.598	-1.689	-1.527	-1.045	-0.296	0.563	1.339
5421	54.20	1.882	2.142	2.182	2.123	2.072	2.061	2.026	1.849	1.427	0.740
5431	54.30	-0.117	-0.964	-1.601	-1.889	-1.803	-1.432	-0.953	-0.461	-0.109	0.108
5441	54.40	0.236	0.331	0.414	0.455	0.388	0.155	-0.257	-0.793	-1.351	-1.820
5451	54.50	-2.117	-2.213	-2.127	-1.895	-1.545	-1.083	-0.502	0.184	0.912	1.568
5461	54.60	2.012	2.129	1.883	1.343	0.669	0.060	-0.322	-0.411	-0.252	0.017
5471	54.70	0.230	0.262	0.079	-0.260	-0.631	-0.901	-0.988	-0.885	-0.658	-0.406
5481	54.80	-0.219	-0.136	-0.136	-0.153	-0.113	0.033	0.278	0.562	0.793	0.883
5491	54.90	0.783	0.505	0.118	-0.272	-0.557	-0.665	-0.573	-0.307	0.070	0.491

Table 7-90-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.902	1.268	1.567	1.772	1.839	1.717	1.369	0.804	0.104	-0.578
5511	55.10	-1.054	-1.157	-0.811	-0.070	0.886	1.804	2.440	2.642	2.403	1.852
5521	55.20	1.207	0.682	0.422	0.459	0.724	1.094	1.456	1.741	1.940	2.074
5531	55.30	2.154	2.157	2.023	1.689	1.129	0.394	-0.392	-1.062	-1.464	-1.523
5541	55.40	-1.267	-0.820	-0.355	-0.029	0.064	-0.078	-0.384	-0.746	-1.063	-1.275
5551	55.50	-1.369	-1.362	-1.281	-1.146	-0.959	-0.720	-0.441	-0.153	0.100	0.266
5561	55.60	0.314	0.234	0.043	-0.231	-0.563	-0.939	-1.353	-1.792	-2.224	-2.589
5571	55.70	-2.816	-2.844	-2.651	-2.263	-1.749	-1.196	-0.667	-0.187	0.267	0.734
5581	55.80	1.237	1.745	2.174	2.410	2.357	1.987	1.364	0.626	-0.064	-0.583
5591	55.90	-0.891	-1.040	-1.142	-1.298	-1.549	-1.845	-2.066	-2.080	-1.806	-1.257
5601	56.00	-0.538	-0.199	0.814	1.238	1.485	1.624	1.730	1.827	1.873	1.778
5611	56.10	1.455	0.874	0.097	-0.733	-1.441	-1.883	-1.994	-1.806	-1.421	-0.967
5621	56.20	-0.543	-0.196	0.079	0.316	0.547	0.777	0.989	1.151	1.238	1.241
5631	56.30	1.160	0.994	0.730	0.347	-0.171	-0.809	-1.511	-2.178	-2.695	-2.966
5641	56.40	-2.948	-2.663	-2.190	-1.640	-1.120	-0.706	-0.431	-0.293	-0.272	-0.339
5651	56.50	-0.463	-0.614	-0.755	-0.844	-0.843	-0.730	-0.509	-0.218	0.085	0.332
5661	56.60	0.670	0.473	0.348	0.138	-0.094	-0.270	-0.315	-0.178	0.152	0.628
5671	56.70	1.149	1.569	1.746	1.583	1.076	0.333	-0.455	-1.066	-1.326	-1.173
5681	56.80	-0.678	-0.019	0.592	0.986	1.102	0.993	0.788	0.623	0.574	0.625
5691	56.90	0.687	0.646	0.434	0.085	-0.364	-0.711	-0.855	-0.740	-0.396	0.082
5701	57.00	0.581	1.008	1.322	1.520	1.617	1.616	1.502	1.251	0.866	0.394
5711	57.10	-0.066	-0.389	-0.474	-0.284	0.128	0.631	1.057	1.262	1.164	0.773
5721	57.20	0.179	-0.482	-1.068	-1.464	-1.604	-1.476	-1.120	-0.620	-0.095	0.324
5731	57.30	-0.514	0.400	-0.018	-0.652	-1.338	-1.874	-2.062	-1.860	-1.213	-0.256
5741	57.40	0.829	1.845	2.628	3.088	3.207	3.028	2.626	2.089	1.507	0.966
5751	57.50	0.543	0.299	0.258	0.390	0.612	0.797	0.821	0.599	0.126	-0.522
5761	57.60	-1.208	-1.781	-2.124	-2.187	-1.988	-1.586	-1.051	-0.436	0.235	0.940
5771	57.70	1.642	2.266	2.704	2.847	2.628	2.058	1.239	0.339	-0.456	-1.001
5781	57.80	-1.226	-1.155	-0.877	-0.508	-0.148	0.147	0.365	0.526	0.659	0.781
5791	57.90	0.890	0.975	1.018	1.005	0.928	0.782	0.568	0.295	-0.011	-0.308
5801	58.00	-0.542	-0.663	-0.649	-0.518	-0.329	-0.156	-0.056	-0.041	-0.065	-0.045
5811	58.10	0.098	0.392	0.790	1.175	1.403	1.562	1.622	1.451	1.211	0.808
5821	58.20	-1.231	-1.452	-1.523	-1.536	-1.503	-1.617	-1.640	-1.541	-1.246	-0.753
5831	58.30	-0.148	0.414	0.769	0.804	0.505	0.038	-0.668	-1.212	-1.544	-1.613
5841	58.40	-1.448	-1.124	-0.733	-0.362	0.012	0.321	0.589	0.818	0.989	1.072
5851	58.50	1.032	0.861	0.492	0.007	-0.563	-1.138	-1.625	-1.937	-2.014	-1.847
5861	58.60	-1.479	-1.006	-0.540	-0.179	0.028	0.095	0.087	0.091	0.171	0.343
5871	58.70	0.568	0.778	0.908	0.933	0.880	0.812	0.793	0.866	0.938	0.990
5881	58.80	0.915	0.668	0.278	-0.146	-0.456	-0.518	-0.278	0.217	0.618	1.332
5891	58.90	1.586	1.485	1.048	0.390	-0.317	-0.909	-1.278	-1.399	-1.327	-1.159
5901	59.00	-0.999	-0.919	-0.943	-1.049	-1.189	-1.308	-1.366	-1.344	-1.250	-1.106
5911	59.10	-0.942	-0.788	-0.666	-0.592	-0.570	-0.599	-0.670	-0.773	-0.895	-1.026
5921	59.20	-1.157	-1.274	-1.358	-1.383	-1.317	-1.137	-0.838	-0.446	-0.621	-0.356
5931	59.30	0.598	0.666	0.480	0.132	-0.327	-0.813	-1.257	-1.615	-1.878	-2.049
5941	59.40	-2.121	-2.065	-1.828	-1.356	-0.633	0.299	1.325	2.281	3.000	3.363
5951	59.50	3.338	2.982	2.424	1.810	1.257	0.819	0.485	0.208	-0.057	-0.324
5961	59.60	-0.558	-0.693	-0.661	-0.429	-0.020	0.487	0.977	1.336	1.480	1.378
5971	59.70	1.057	0.590	0.074	-0.390	-0.720	-0.843	-0.798	-0.528	-0.093	0.457
5981	59.80	1.052	1.612	2.047	2.268	2.199	1.805	1.104	0.188	-0.785	-1.617
5991	59.90	-2.123	-2.179	-1.769	-0.995	-0.054	0.823	1.439	1.891	1.591	1.248

Table 7-90-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.822	0.455	0.233	0.169	0.214	0.298	0.359	0.362	0.294	0.155
6011	60.10	-0.059	-0.352	-0.711	-1.092	-1.406	-1.544	-1.405	-0.949	-0.220	0.649
6021	60.20	1.475	2.077	2.337	2.233	1.834	1.268	0.673	0.158	-0.213	-0.419
6031	60.30	-0.459	-0.339	-0.070	0.320	0.768	1.177	1.427	1.418	1.113	0.562
6041	60.40	-0.098	-0.689	-1.048	-1.085	-0.814	-0.343	0.170	0.579	0.800	0.831
6051	60.50	0.742	0.635	0.594	0.657	0.804	0.974	1.094	1.105	0.981	0.723
6061	60.60	0.353	-0.102	-0.610	-1.135	-1.625	-2.016	-2.232	-2.210	-1.920	-1.382
6071	60.70	-0.671	0.097	0.794	1.309	1.571	1.561	1.307	0.873	0.341	-0.198
6081	60.80	-0.652	-0.945	-1.021	-0.868	-0.527	-0.094	0.300	0.522	0.484	0.177
6091	60.90	-0.322	-0.866	-1.295	-1.491	-1.419	-1.142	-0.785	-0.484	-0.324	-0.311
6101	61.00	-0.375	-0.406	-0.312	-0.067	0.283	0.628	0.851	0.867	0.656	0.263
6111	61.10	-0.225	-0.718	-1.146	-1.474	-1.689	-1.788	-1.762	-1.602	-1.312	-0.920
6121	61.20	-0.484	-0.084	0.199	0.316	0.260	0.071	-0.182	-0.422	-0.586	-0.636
6131	61.30	-0.562	-0.376	-0.110	0.191	0.472	0.681	0.779	0.765	0.681	0.604
6141	61.40	0.621	0.784	1.082	1.429	1.692	1.740	1.505	1.015	0.388	-0.211
6151	61.50	-0.644	-0.853	-0.886	-0.860	-0.904	-1.054	-1.367	-1.633	-1.727	-1.532
6161	61.60	-1.031	-0.311	0.468	1.145	1.618	1.877	1.992	2.061	2.153	2.276
6171	61.70	2.371	2.352	2.153	1.763	1.237	0.672	0.170	-0.202	-0.423	-0.516
6181	61.80	-0.517	-0.458	-0.353	-0.203	-0.010	0.205	0.399	0.520	0.521	0.378
6191	61.90	0.102	-0.269	-0.679	-1.064	-1.370	-1.552	-1.585	-1.465	-1.215	-0.883
6201	62.00	-0.540	-0.259	-0.098	-0.078	-0.174	-0.326	-0.462	-0.520	-0.472	-0.325
6211	62.10	-0.111	0.130	0.370	0.588	0.770	0.891	0.917	0.807	0.544	0.151
6221	62.20	-0.302	-0.709	-0.969	-1.022	-0.881	-0.625	-0.368	-0.209	-0.186	-0.270
6231	62.30	-0.376	-0.423	-0.369	-0.244	-0.132	-0.126	-0.274	-0.544	-0.832	-1.002
6241	62.40	-0.955	-0.677	-0.258	0.146	0.380	0.355	0.094	-0.280	-0.594	-0.705
6251	62.50	-0.560	-0.215	0.187	0.480	0.544	0.344	-0.059	-0.543	-0.982	-1.284
6261	62.60	-1.417	-1.405	-1.297	-1.139	-0.964	-0.786	-0.618	-0.480	-0.403	-0.411
6271	62.70	-0.502	-0.641	-0.757	-0.774	-0.640	-0.352	0.039	0.443	0.769	0.954
6281	62.80	0.984	0.885	0.708	0.497	0.279	0.062	-0.144	-0.318	-0.419	-0.402
6291	62.90	-0.244	0.035	0.366	0.657	0.832	0.865	0.803	0.742	0.786	0.985
6301	63.00	1.310	1.649	1.853	1.802	1.456	0.879	0.215	-0.369	-0.750	-0.884
6311	63.10	-0.816	-0.635	-0.431	-0.249	-0.082	0.110	0.357	0.655	0.949	1.164
6321	63.20	1.239	1.158	0.962	0.726	0.522	0.385	0.304	0.229	0.116	-0.047
6331	63.30	-0.222	-0.333	-0.307	-0.106	0.241	0.644	0.982	1.136	1.035	0.666
6341	63.40	0.074	-0.646	-1.377	-1.994	-2.383	-2.456	-2.177	-1.576	-0.758	0.113
6351	63.50	0.853	1.307	1.403	1.173	0.741	0.275	-0.076	-0.241	-0.226	-0.110
6361	63.60	0.011	0.077	0.084	0.084	0.141	0.295	0.531	0.786	0.983	1.070
6371	63.70	1.045	0.957	0.868	0.821	0.812	0.791	0.697	0.496	0.216	-0.061
6381	63.80	-0.224	-0.195	0.040	0.410	0.768	1.039	1.075	0.883	0.522	0.093
6391	63.90	-0.308	-0.619	-0.821	-0.918	-0.922	-0.826	-0.615	-0.281	0.144	0.581
6401	64.00	0.917	1.035	0.863	0.411	-0.230	-0.904	-1.444	-1.724	-1.692	-1.384
6411	64.10	-0.906	-0.397	0.008	0.214	0.177	-0.084	-0.501	-0.969	-1.369	-1.592
6421	64.20	-1.570	-1.292	-0.819	-0.266	0.230	0.551	0.637	0.508	0.250	-0.019
6431	64.30	-0.197	-0.238	-0.163	-0.044	0.040	0.043	-0.020	-0.085	-0.064	0.099
6441	64.40	0.401	0.769	1.087	1.242	1.174	0.895	0.492	0.084	-0.219	-0.356
6451	64.50	-0.326	-0.179	0.020	0.215	0.380	0.506	0.593	0.626	0.576	0.414
6461	64.60	0.131	-0.240	-0.624	-0.921	-1.044	-0.953	-0.669	-0.269	0.143	0.476
6471	64.70	0.678	0.746	0.714	0.627	0.522	0.414	0.307	0.201	0.102	0.023
6481	64.80	-0.034	-0.081	-0.150	-0.279	-0.486	-0.754	-1.018	-1.191	-1.196	-1.005
6491	64.90	-0.655	-0.236	0.147	0.419	0.566	0.635	0.701	0.814	0.971	1.105

Table 7-90-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.120	0.943	0.573	0.093	-0.360	-0.657	-0.735	-0.627	-0.452	-0.350
6511	65.10	-0.416	-0.652	-0.962	-1.201	-1.241	-1.035	-0.638	-0.178	0.202	0.409
6521	65.20	0.435	0.347	0.243	0.195	0.213	0.248	0.221	0.073	-0.200	-0.547
6531	65.30	-0.884	-1.139	-1.283	-1.335	-1.339	-1.330	-1.303	-1.219	-1.028	-0.704
6541	65.40	-0.279	0.158	0.496	0.653	0.601	0.397	0.152	-0.019	-0.041	0.089
6551	65.50	0.310	0.530	0.672	0.705	0.649	0.557	0.478	0.435	0.417	0.395
6561	65.60	0.344	0.268	0.197	0.172	0.221	0.340	0.492	0.624	0.691	0.679
6571	65.70	0.601	0.491	0.377	0.266	0.145	-0.004	-0.181	-0.355	-0.470	-0.464
6581	65.80	-0.309	-0.025	0.319	0.627	0.822	0.876	0.823	0.760	0.710	0.782
6591	65.90	0.948	1.149	1.301	1.334	1.218	0.966	0.621	0.228	-0.185	-0.607
6601	66.00	-1.034	-1.447	-1.805	-2.053	-2.143	-2.064	-1.851	-1.576	-1.316	-1.115
6611	66.10	-0.963	-0.803	-0.562	-0.200	0.260	0.732	1.089	1.223	1.093	0.761
6621	66.20	0.279	-0.158	-0.465	-0.607	-0.617	-0.571	-0.540	-0.555	-0.595	-0.606
6631	66.30	-0.538	-0.378	-0.159	0.047	0.168	0.162	0.040	-0.147	-0.327	-0.443
6641	66.40	-0.471	-0.422	-0.335	-0.247	-0.186	-0.159	-0.161	-0.183	-0.213	-0.241
6651	66.50	-0.250	-0.218	-0.125	0.029	0.219	0.387	0.463	0.398	0.191	-0.093
6661	66.60	-0.345	-0.446	-0.324	0.009	0.455	0.859	1.076	1.029	0.743	0.359
6671	66.70	-0.019	-0.191	-0.117	0.159	0.517	0.811	0.933	0.856	0.634	0.373
6681	66.80	0.184	0.135	0.232	0.433	0.668	0.882	1.047	1.184	1.246	1.297
6691	66.90	1.305	1.238	1.071	0.798	0.449	0.081	-0.234	-0.436	-0.494	-0.409
6701	67.00	-0.209	0.058	0.345	0.603	0.788	0.858	0.779	0.537	0.147	-0.336
6711	67.10	-0.827	-1.230	-1.463	-1.487	-1.315	-1.006	-0.663	-0.302	-0.036	0.137
6721	67.20	0.216	0.213	0.135	-0.007	-0.192	-0.371	-0.476	-0.436	-0.215	0.161
6731	67.30	0.593	0.934	1.041	0.858	0.561	-0.248	-0.783	-1.056	-0.972	-0.571
6741	67.40	-0.009	0.503	0.789	0.775	0.507	0.124	-0.120	-0.423	-0.474	-0.448
6751	67.50	-0.454	-0.574	-0.820	-1.130	-1.400	-1.536	-1.493	-1.285	-0.964	-0.588
6761	67.60	-0.190	0.226	0.659	1.090	1.459	1.683	1.690	1.461	1.054	0.586
6771	67.70	0.204	-0.002	-0.014	0.095	0.201	0.190	0.011	-0.308	-0.676	-0.989
6781	67.80	-1.178	-1.234	-1.197	-1.121	-1.039	-0.944	-0.801	-0.587	-0.315	-0.046
6791	67.90	0.139	0.182	0.082	-0.091	-0.228	-0.234	-0.079	0.184	0.442	0.579
6801	68.00	0.533	0.332	0.077	-0.103	-0.120	0.037	0.294	0.536	0.663	0.632
6811	68.10	0.472	0.253	0.043	-0.124	-0.263	-0.407	-0.572	-0.732	-0.825	-0.784
6821	68.20	-0.584	-0.269	0.054	0.264	0.279	0.106	-0.162	-0.390	-0.460	-0.332
6831	68.30	-0.060	0.239	0.451	0.522	0.484	0.436	0.473	0.646	0.911	1.152
6841	68.40	1.240	1.101	0.760	0.332	-0.026	-0.190	-0.127	0.095	0.344	0.494
6851	68.50	0.488	0.361	0.218	0.174	0.291	0.538	0.806	0.954	0.880	0.566
6861	68.60	0.091	-0.401	-0.760	-0.881	-0.740	-0.383	0.096	0.600	1.045	1.376
6871	68.70	1.554	1.549	1.342	0.934	0.368	-0.266	-0.837	-1.213	-1.299	-1.076
6881	68.80	-0.611	-0.037	0.490	0.842	0.955	0.837	0.549	0.174	-0.214	-0.567
6891	68.90	-0.862	-1.088	-1.238	-1.301	-1.275	-1.175	-1.039	-0.918	-0.855	-0.865
6901	69.00	-0.921	-0.968	-0.946	-0.820	-0.603	-0.351	-0.140	-0.029	-0.030	-0.109
6911	69.10	-0.193	-0.218	-0.153	-0.018	0.127	0.213	0.199	0.086	-0.084	-0.256
6921	69.20	-0.383	-0.449	-0.463	-0.438	-0.374	-0.248	-0.034	0.274	0.631	0.950
6931	69.30	1.121	1.069	0.796	0.396	0.030	-0.148	-0.054	0.272	0.679	0.966
6941	69.40	0.968	0.636	0.061	-0.564	-1.028	-1.192	-1.054	-0.739	-0.440	-0.322
6951	69.50	-0.453	-0.772	-1.126	-1.343	-1.310	-1.020	-0.568	-0.097	0.262	0.468
6961	69.60	0.478	0.422	0.358	0.327	0.319	0.288	0.188	0.008	-0.214	-0.396
6971	69.70	-0.450	-0.319	-0.001	0.442	0.904	1.266	1.431	1.349	1.034	0.559
6981	69.80	0.039	-0.399	-0.649	-0.655	-0.437	-0.079	0.287	0.532	0.572	0.396
6991	69.90	0.074	-0.274	-0.525	-0.606	-0.504	-0.283	-0.030	0.180	0.315	0.391

Table 7-90-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.452	0.527	0.611	0.659	0.613	0.440	0.163	-0.136	-0.343	-0.362
7011	70.10	-0.160	0.217	0.659	1.038	1.256	1.282	1.148	0.923	0.671	0.427
7021	70.20	0.193	-0.047	-0.290	-0.507	-0.642	-0.649	-0.519	-0.300	-0.083	0.041
7031	70.30	0.027	-0.094	-0.224	-0.249	-0.099	0.203	0.540	0.740	0.661	0.260
7041	70.40	-0.370	-1.020	-1.479	-1.549	-1.206	-0.569	0.134	0.655	0.823	0.605
7051	70.50	0.107	-0.477	-0.944	-1.163	-1.103	-0.834	-0.478	-0.156	0.055	0.136
7061	70.60	0.112	0.025	-0.087	-0.208	-0.328	-0.442	-0.532	-0.572	-0.539	-0.428
7071	70.70	-0.257	-0.063	0.112	0.236	0.304	0.327	0.330	0.327	0.320	0.294
7081	70.80	0.233	0.133	0.012	-0.098	-0.160	-0.152	-0.076	0.041	0.162	0.254
7091	70.90	0.303	0.315	0.305	0.285	0.250	0.182	0.067	-0.097	-0.279	-0.427
7101	71.00	-0.485	-0.420	-0.239	0.007	0.243	0.399	0.440	0.375	0.249	0.116
7111	71.10	0.013	-0.059	-0.123	-0.201	-0.296	-0.373	-0.375	-0.256	-0.003	0.323
7121	71.20	0.626	0.801	0.789	0.604	0.339	0.119	0.048	0.151	0.364	0.560
7131	71.30	0.611	0.452	0.116	-0.273	-0.559	-0.626	-0.447	-0.099	0.275	0.537
7141	71.40	0.613	0.521	0.357	0.235	0.228	0.339	0.500	0.621	0.644	0.577
7151	71.50	0.692	0.486	0.625	0.900	1.225	1.471	1.524	1.335	0.948	0.472
7161	71.60	0.040	-0.248	-0.360	-0.335	-0.251	-0.187	-0.196	-0.285	-0.435	-0.616
7171	71.70	-0.803	-0.975	-1.112	-1.183	-1.169	-0.983	-0.691	-0.327	0.011	0.218
7181	71.80	0.221	0.017	-0.321	-0.669	-0.900	-0.941	-0.798	-0.548	-0.295	-0.122
7191	71.90	-0.044	-0.013	0.053	0.220	0.490	0.790	1.001	1.010	0.762	0.295
7201	72.00	-0.276	-0.799	-1.167	-1.258	-1.168	-0.889	-0.568	-0.252	0.031	0.279
7211	72.10	0.490	0.636	0.668	0.529	0.198	-0.284	-0.809	-1.233	-1.424	-1.319
7221	72.20	-0.950	-0.439	0.051	0.375	0.457	0.313	0.035	-0.255	-0.456	-0.516
7231	72.30	-0.444	-0.283	-0.086	0.112	0.299	0.473	0.623	0.722	0.729	0.615
7241	72.40	0.377	0.058	-0.268	-0.523	-0.654	-0.659	-0.583	-0.491	-0.440	-0.447
7251	72.50	-0.491	-0.526	-0.523	-0.474	-0.415	-0.394	-0.442	-0.549	-0.657	-0.692
7261	72.60	-0.594	-0.363	-0.058	0.219	0.375	0.369	0.235	0.070	-0.017	0.050
7271	72.70	0.273	0.581	0.866	1.033	1.041	0.916	0.733	0.567	0.461	0.408
7281	72.80	0.364	0.282	0.147	-0.014	-0.145	-0.189	-0.123	0.034	0.233	0.420
7291	72.90	0.569	0.682	0.781	0.872	0.929	0.895	0.703	0.329	-0.185	-0.723
7301	73.00	-1.130	-1.273	-1.095	-0.645	-0.059	0.492	0.864	0.994	0.906	0.686
7311	73.10	0.432	0.212	0.046	-0.087	-0.215	-0.350	-0.477	-0.567	-0.596	-0.570
7321	73.20	-0.518	-0.478	-0.466	-0.464	-0.424	-0.292	-0.042	0.301	0.644	0.955
7331	73.30	1.098	1.066	0.883	0.613	0.321	0.051	-0.191	-0.413	-0.626	-0.815
7341	73.40	-0.964	-0.975	-0.889	-0.708	-0.489	-0.302	-0.194	-0.173	-0.200	-0.220
7351	73.50	-0.192	-0.114	-0.026	0.018	-0.019	-0.132	-0.270	-0.362	-0.354	-0.241
7361	73.60	-0.064	0.104	0.204	0.222	0.193	0.180	0.238	0.375	0.548	0.679
7371	73.70	0.703	0.602	0.420	0.247	0.171	0.237	0.425	0.658	0.843	0.912
7381	73.80	0.856	0.716	0.562	0.449	0.393	0.367	0.325	0.234	0.090	-0.075
7391	73.90	-0.217	-0.308	-0.347	-0.364	-0.390	-0.436	-0.477	-0.470	-0.376	-0.199
7401	74.00	0.011	0.168	0.196	0.066	-0.175	-0.425	-0.563	-0.511	-0.268	0.090
7411	74.10	0.443	0.687	0.778	0.746	0.670	0.628	0.654	0.721	0.759	0.702
7421	74.20	0.530	0.287	0.057	-0.079	-0.095	-0.034	0.006	-0.071	-0.304	-0.648
7431	74.30	-0.986	-1.188	-1.174	-0.958	-0.648	-0.389	-0.299	-0.405	-0.627	-0.822
7441	74.40	-0.846	-0.632	-0.217	0.277	0.696	0.927	0.939	0.786	0.560	0.363
7451	74.50	0.164	-0.002	-0.200	-0.451	-0.718	-0.920	-0.983	-0.804	-0.480	-0.104
7461	74.60	0.183	0.279	0.149	-0.066	-0.287	-0.374	-0.282	-0.069	0.139	0.211
7471	74.70	0.084	-0.204	-0.522	-0.719	-0.688	-0.426	-0.029	0.354	0.588	0.620
7481	74.80	0.489	0.296	0.150	0.102	0.131	0.155	0.091	-0.101	-0.386	-0.669
7491	74.90	-0.845	-0.846	-0.676	-0.404	-0.127	0.080	0.192	0.239	0.281	0.362

Table 7-90-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1761 S102-GR-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = 49.915 (GAL) T= 13.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.487	0.616	0.688	0.655	0.510	0.288	0.050	-0.152	-0.295	-0.388
7511	75.10	-0.454	-0.505	-0.524	-0.468	-0.294	0.007	0.396	0.784	1.067	1.171
7521	75.20	1.079	0.845	0.570	0.356	0.267	0.303	0.412	0.521	0.566	0.524
7531	75.30	0.412	0.266	0.118	-0.026	-0.183	-0.377	-0.613	-0.865	-1.079	-1.194
7541	75.40	-1.173	-1.021	-0.791	-0.553	-0.372	-0.274	-0.235	-0.202	-0.116	0.053
7551	75.50	0.291	0.542	0.735	0.813	0.757	0.593	0.373	0.155	-0.020	-0.163
7561	75.60	-0.226	-0.290	-0.347	-0.395	-0.425	-0.431	-0.420	-0.415	-0.440	-0.505
7571	75.70	-0.587	-0.637	-0.593	-0.418	-0.117	0.246	0.567	0.740	0.697	0.444
7581	75.80	0.065	-0.312	-0.552	-0.570	-0.359	0.006	0.402	0.695	0.787	0.643
7591	75.90	0.295	-0.178	-0.675	-1.100	-1.382	-1.480	-1.387	-1.125	-0.740	-0.297
7601	76.00	0.135	0.490	0.727	0.836	0.835	0.766	0.666	0.574	0.499	0.438
7611	76.10	0.382	0.323	0.265	0.209	0.150	0.070	-0.061	-0.264	-0.532	-0.823
7621	76.20	-1.060	-1.159	-1.065	-0.778	-0.362	0.074	0.421	0.606	0.624	0.527
7631	76.30	0.399	0.313	0.301	0.348	0.411	0.452	0.464	0.472	0.516	0.621
7641	76.40	0.770	0.907	0.963	0.892	0.702	0.460	0.258	0.175	0.233	0.384
7651	76.50	0.537	0.603	0.541	0.380	0.200	0.090	0.090	0.174	0.252	0.227
7661	76.60	0.045	-0.262	-0.587	-0.793	-0.780	-0.537	-0.152	0.229	0.465	0.492
7671	76.70	0.342	0.127	-0.023	-0.031	0.090	0.246	0.310	0.193	-0.104	-0.488
7681	76.80	-0.814	-0.950	-0.836	-0.511	-0.089	0.294	0.540	0.620	0.570	0.458
7691	76.90	0.339	0.226	0.094	-0.090	-0.331	-0.588	-0.785	-0.841	-0.717	-0.440
7701	77.00	-0.092	0.217	0.406	0.448	0.380	0.278	0.208	0.196	0.217	0.216
7711	77.10	0.143	-0.010	-0.201	-0.355	-0.409	-0.340	-0.186	-0.030	0.044	-0.015
7721	77.20	-0.192	-0.419	-0.605	-0.676	-0.604	-0.412	-0.154	0.116	0.364	0.581
7731	77.30	0.768	0.914	0.985	0.936	0.734	0.391	-0.026	-0.409	-0.650	-0.686
7741	77.40	-0.529	-0.268	-0.031	0.072	-0.008	-0.237	-0.518	-0.737	-0.816	-0.743
7751	77.50	-0.570	-0.381	-0.252	-0.213	-0.245	-0.296	-0.314	-0.275	-0.192	-0.100
7761	77.60	-0.032	-0.006	-0.013	-0.036	-0.063	-0.104	-0.181	-0.312	-0.486	-0.653
7771	77.70	-0.739	-0.679	-0.450	-0.096	0.280	0.555	0.634	0.493	0.192	-0.153
7781	77.80	-0.414	-0.506	-0.420	-0.214	0.016	0.180	0.238	0.203		

Table 7-91-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.862	-2.352	-2.574	-2.449	-1.991	-1.302	-0.531	0.172	0.702	1.028
11	0.10	1.183	1.237	1.255	1.265	1.243	1.123	0.839	0.368	-0.242	-0.865
21	0.20	-1.333	-1.496	-1.292	-0.780	-0.139	0.395	0.620	0.452	-0.034	-0.627
31	0.30	-1.065	-1.139	-0.773	-0.051	0.833	1.658	2.256	2.557	2.566	2.307
41	0.40	1.773	0.955	-0.302	-1.823	-3.460	-4.797	-5.494	-5.242	-4.004	-2.053
51	0.50	0.094	1.863	2.837	2.919	2.353	1.604	1.141	1.227	1.806	2.545
61	0.60	2.995	2.807	1.889	0.442	-1.131	-2.406	-3.094	-3.148	-2.725	-2.082
71	0.70	-1.444	-0.908	-0.435	0.088	0.743	1.505	2.223	2.674	2.661	2.114
81	0.80	1.145	0.029	-0.876	-1.259	-0.974	-0.117	0.986	1.876	2.124	1.505
91	0.90	0.117	-1.608	-3.032	-3.529	-2.748	-0.777	1.829	4.219	5.545	5.290
101	1.00	3.475	0.669	-2.220	-4.293	-4.998	-4.320	-2.748	-1.035	0.131	0.411
111	1.10	-0.075	-0.856	-1.349	-1.141	-0.172	1.260	2.640	3.472	3.470	2.662
121	1.20	1.343	-0.061	-1.157	-1.703	-1.650	-1.107	-0.263	0.683	1.572	2.302
131	1.30	2.817	3.097	3.141	2.957	2.548	1.912	1.065	-0.028	-1.226	-2.395
141	1.40	-3.322	-3.798	-3.702	-3.080	-2.156	-1.270	-0.739	-0.718	-1.107	-1.588
151	1.50	-1.759	-1.337	-0.306	1.041	2.224	2.790	2.535	1.618	0.498	-0.266
161	1.60	-0.264	0.559	1.696	3.214	4.004	4.000	3.283	2.211	1.220	0.408
171	1.70	0.398	0.351	0.108	-0.608	-1.837	-3.349	-4.727	-5.538	-5.503	-4.591
181	1.80	-3.021	-1.176	0.514	1.687	2.120	1.773	0.790	-0.520	-1.735	-2.415
191	1.90	-2.223	-1.053	0.898	3.152	5.078	6.105	5.928	4.621	2.608	0.496
201	2.00	-1.172	-2.116	-2.395	-2.335	-2.329	-2.634	-3.242	-3.892	-4.215	-3.920
211	2.10	-2.937	-1.458	0.158	1.534	2.416	2.739	2.591	2.118	1.428	0.553
221	2.20	-0.518	-1.758	-3.033	-4.086	-4.608	-4.353	-3.250	-1.465	0.630	2.562
231	2.30	3.890	4.332	3.829	2.541	0.792	-1.021	-2.515	-3.403	-3.540	-2.947
241	2.40	-1.796	-0.366	1.034	2.137	2.785	2.945	2.686	2.118	1.340	0.411
251	2.50	-0.626	-1.697	-2.646	-3.245	-3.253	-2.538	-1.181	0.488	1.955	2.701
261	2.60	2.407	1.110	-0.768	-2.547	-3.541	-3.313	-1.855	0.404	2.761	4.505
271	2.70	5.184	4.749	3.545	2.133	1.049	0.591	0.724	1.133	1.400	1.208
281	2.80	0.493	-0.532	-1.471	-1.925	-1.675	-0.779	0.447	1.551	2.127	1.966
291	2.90	1.128	-0.106	-1.352	-2.275	-2.693	-2.602	-2.124	-1.413	-0.578	0.344
301	3.00	1.343	2.371	3.292	3.897	3.982	3.463	2.453	1.262	0.292	-0.129
311	3.10	0.107	0.820	1.609	2.024	1.762	0.804	-0.577	-1.945	-2.889	-3.203
321	3.20	-2.947	-2.386	-1.633	-1.488	-1.352	-1.267	-1.041	-0.594	-0.037	0.367
331	3.30	0.339	-0.248	-1.268	-2.358	-3.056	-2.992	-2.053	-0.430	1.458	3.134
341	3.40	4.232	4.599	4.297	3.514	2.443	1.213	-0.127	-1.550	-2.976	-4.236
351	3.50	-5.095	-5.324	-4.794	-3.533	-1.734	0.303	2.246	3.803	4.757	4.981
361	3.60	4.434	3.173	1.366	-0.693	-2.613	-3.977	-4.451	-3.903	-2.468	-0.525
371	3.70	1.406	2.822	3.392	3.042	1.943	0.425	-1.147	-2.481	-3.408	-3.863
381	3.80	-3.845	-3.367	-2.447	-1.136	0.442	2.070	3.453	4.294	4.387	3.690
391	3.90	2.358	0.710	-0.863	-2.007	-2.494	-2.276	-1.470	-0.314	0.922	2.002
401	4.00	2.782	3.219	3.350	3.250	2.971	2.513	1.816	0.799	-0.584	-2.267
411	4.10	-4.045	-5.585	-6.508	-6.506	-5.462	-3.517	-1.057	1.385	3.281	4.257
421	4.20	4.198	3.256	1.778	0.186	-1.150	-1.998	-2.289	-2.091	-1.558	-0.867
431	4.30	-0.186	0.364	0.711	0.853	0.857	0.848	0.969	1.324	1.918	2.624
441	4.40	3.201	3.370	2.922	1.810	0.194	-1.600	-3.178	-4.215	-4.553	-4.237
451	4.50	-3.477	-2.548	-1.696	-1.068	-0.700	-0.548	-0.533	-0.579	-0.614	-0.567
461	4.60	-0.366	0.050	0.687	1.465	2.210	2.703	2.757	2.300	1.424	0.352
471	4.70	-0.638	-1.330	-1.642	-1.643	-1.489	-1.332	-1.236	-1.165	-1.030	-0.778
481	4.80	-0.458	-0.225	-0.269	-0.711	-1.522	-2.515	-3.421	-4.008	-4.179	-3.998
491	4.90	-3.616	-3.158	-2.619	-1.862	-0.707	0.912	2.835	4.661	5.881	6.091

Table 7-91-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.199	3.497	1.565	0.026	-0.728	-0.702	-0.261	-0.028	-0.383	-1.434
511	5.10	-2.857	-4.059	-4.465	-3.793	-2.189	-0.159	1.676	2.863	3.307	3.273
521	5.20	3.206	3.465	4.109	4.847	5.173	4.623	3.026	0.625	-1.987	-4.084
531	5.30	-5.084	-4.764	-3.322	-1.284	0.711	2.134	2.724	2.525	1.817	0.979
541	5.40	0.345	0.111	0.298	0.784	1.359	1.813	1.992	1.866	1.434	0.898
551	5.50	0.415	0.125	0.087	0.254	0.498	0.664	0.637	0.390	-0.007	-0.422
561	5.60	-0.715	-0.791	-0.620	-0.228	0.339	1.034	1.814	2.810	3.299	3.701
571	5.70	3.617	2.918	1.627	-0.031	-1.668	-2.863	-3.219	-2.698	-1.470	0.047
581	5.80	1.361	2.088	2.082	1.463	0.541	-0.334	-0.916	-1.135	-1.083	-0.916
591	5.90	-0.753	-0.603	-0.386	-0.008	0.550	1.182	1.688	1.874	1.672	1.205
601	6.00	0.757	0.649	1.071	1.963	2.996	3.697	3.649	2.701	1.062	-0.759
611	6.10	-2.153	-2.678	-2.260	-1.242	-0.244	0.110	-0.521	-2.022	-3.862	-5.214
621	6.20	-5.469	-4.332	-2.053	0.667	2.945	4.044	3.662	2.026	-0.196	-2.161
631	6.30	-3.164	-2.885	-1.479	0.508	2.362	3.462	3.492	2.521	0.943	-0.686
641	6.40	-1.859	-2.293	-1.999	-1.248	-0.437	0.072	0.085	-0.367	-1.079	-1.787
651	6.50	-2.296	-2.561	-2.679	-2.792	-2.963	-3.086	-2.693	-2.077	-0.473	1.783
661	6.60	4.212	6.120	6.850	6.072	3.959	1.176	-1.362	-2.846	-2.913	-1.804
671	6.70	-0.254	0.839	0.823	-0.393	-2.290	-3.966	-4.560	-3.672	-1.584	0.820
681	6.80	2.414	2.321	0.309	-3.069	-6.673	-9.205	-9.707	-7.915	-4.328	0.019
691	6.90	3.956	6.596	7.585	7.121	5.756	4.108	2.610	1.408	0.414	-0.542
701	7.00	-1.559	-2.587	-3.464	-4.022	-4.200	-4.078	-3.839	-3.653	-3.586	-3.558
711	7.10	-3.400	-2.966	-2.234	-1.343	-0.539	-0.045	0.053	0.142	-0.391	-0.446
721	7.20	-0.187	0.312	0.817	1.063	0.894	0.367	-0.375	-1.013	-1.385	-1.465
731	7.30	-1.356	-1.166	-0.912	-0.462	0.375	1.676	3.250	4.608	5.115	4.282
741	7.40	2.057	-1.035	-4.024	-5.851	-5.822	-3.926	-0.869	2.217	4.259	4.701
751	7.50	3.701	1.995	0.494	-0.173	0.067	0.775	1.312	1.244	0.604	-0.136
761	7.60	-0.371	0.250	1.566	2.941	3.619	3.149	1.695	0.004	-0.960	-0.538
771	7.70	1.226	3.546	5.245	5.352	3.611	0.666	-2.219	-3.739	-3.167	-0.675
781	7.80	2.776	5.917	7.764	8.016	7.055	5.624	4.321	3.276	2.147	0.438
791	7.90	-2.059	-4.984	-7.476	-8.570	-7.738	-5.229	-2.038	0.527	1.488	0.691
801	8.00	-1.091	-2.529	-2.405	-0.243	3.419	7.246	9.689	9.740	7.316	3.293
811	8.10	-0.936	-4.083	-5.489	-5.286	-4.185	-3.023	-2.328	-2.124	-2.036	-1.610
621	8.20	-0.634	0.718	1.987	2.703	2.665	2.056	1.334	0.965	1.148	1.692
831	8.30	2.106	1.865	0.699	-1.241	-3.424	-5.168	-5.934	-5.544	-4.234	-2.510
841	8.40	-0.916	0.188	0.732	0.898	0.975	1.189	1.595	2.059	2.327	2.147
851	8.50	1.379	0.059	-1.583	-3.169	-4.256	-4.453	-3.546	-1.602	0.989	3.583
861	8.60	5.446	5.911	5.922	2.865	0.170	-2.043	-3.018	-2.432	-0.567	1.783
871	8.70	3.619	4.137	3.068	0.696	-2.089	-4.325	-5.262	-4.661	-2.849	-0.559
881	8.80	1.374	2.311	2.001	0.601	-1.443	-3.573	-5.284	-6.209	-6.147	-5.059
891	8.90	-3.074	-0.512	2.121	4.197	5.130	4.597	2.726	0.149	-2.148	-3.157
901	9.00	-2.255	0.495	4.291	7.838	9.829	9.448	6.707	2.440	-2.036	-5.445
911	9.10	-7.047	-6.865	-5.575	-4.101	-3.141	-2.862	-2.785	-2.282	-0.822	1.565
921	9.20	4.225	6.140	6.408	4.710	1.582	-1.851	-4.134	-4.276	-2.098	1.649
931	9.30	5.574	8.202	8.545	6.454	2.610	-1.803	-5.582	-7.922	-8.600	-7.898
941	9.40	-6.348	-6.452	-2.526	-0.716	0.869	2.028	2.439	1.783	-0.054	-2.813
951	9.50	-5.843	-8.280	-9.345	-8.653	-6.371	-3.155	0.112	3.666	4.118	4.531
961	9.60	4.284	3.803	3.322	2.773	1.888	0.428	-1.573	-3.694	-5.223	-5.438
971	9.70	-3.942	-0.910	2.899	6.367	8.418	8.412	6.391	3.057	-0.483	-3.123
981	9.80	-4.121	-3.317	-1.110	1.735	4.379	6.164	6.737	6.057	4.302	1.770
991	9.90	-1.193	-4.202	-6.834	-8.657	-9.318	-8.665	-6.849	-4.333	-1.771	0.212

Table 7-91-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.255	1.404	1.088	0.919	1.403	2.695	4.514	6.270	7.344	7.394
1011	10.10	6.533	5.281	4.316	4.121	4.721	5.676	6.088	5.378	3.254	0.098
1021	10.20	-3.182	-5.502	-6.051	-4.644	-1.804	1.443	3.970	4.972	4.220	2.061
1031	10.30	-0.807	-3.653	-5.964	-7.527	-8.341	-8.450	-7.825	-6.375	-4.079	-1.153
1041	10.40	1.886	4.328	5.529	5.207	3.611	1.449	-0.405	-1.311	-1.164	-0.430
1051	10.50	0.110	-0.185	-1.414	-2.984	-3.831	-2.931	0.122	4.770	9.564	12.680
1061	10.60	12.660	9.085	2.848	-4.106	-9.486	-11.524	-9.653	-4.706	1.438	6.602
1071	10.70	9.134	8.494	5.351	1.219	-2.209	-3.733	-3.047	-0.757	1.966	3.911
1081	10.80	4.294	2.998	0.524	-2.296	-4.656	-6.060	-6.424	-5.989	-5.124	-4.114
1091	10.90	-3.060	-1.696	-0.516	1.085	2.727	4.081	4.808	4.727	3.940	2.829
1101	11.00	1.874	1.498	1.782	2.615	2.788	2.238	0.368	-2.736	-6.459	-9.855
1111	11.10	-11.985	-12.281	-10.751	-7.962	-4.789	-2.050	-0.201	0.769	1.315	1.656
1121	11.20	2.677	3.660	4.359	4.245	3.011	0.780	-1.884	-4.188	-5.433	-5.295
1131	11.30	-5.945	-1.940	0.037	1.466	2.165	2.294	2.189	2.146	2.255	2.373
1141	11.40	2.234	1.623	0.513	-0.900	-2.278	-3.282	-3.704	-3.516	-2.841	-1.864
1151	11.50	-0.755	0.356	1.366	2.143	2.625	2.620	2.328	1.788	1.363	1.360
1161	11.60	1.918	2.870	3.749	3.936	2.933	0.618	-2.155	-5.930	-8.329	-9.020
1171	11.70	-7.732	-4.839	-1.231	2.007	3.985	4.304	3.151	1.159	-0.877	-2.313
1181	11.80	-2.861	-2.621	-1.947	-1.228	-0.700	-0.353	0.014	0.663	1.654	2.940
1191	11.90	4.177	4.954	4.952	4.106	2.671	1.152	0.130	0.039	0.989	2.702
1201	12.00	4.609	6.063	6.586	6.066	4.800	3.360	2.350	2.128	2.643	3.452
1211	12.10	3.921	3.535	2.164	0.163	-1.760	-2.860	-2.716	-1.468	0.200	1.355
1221	12.20	1.247	-0.292	-2.701	-4.875	-5.630	-4.258	-0.905	3.408	7.151	8.910
1231	12.30	7.982	4.692	0.265	-3.689	-5.852	-5.739	-3.858	-1.422	0.243	0.310
1241	12.40	-1.191	-3.439	-5.258	-5.713	-4.557	-2.341	-0.124	1.049	0.640	-1.147
1251	12.50	-3.503	-5.423	-6.178	-5.611	-4.118	-2.358	-0.861	0.238	1.206	2.460
1261	12.60	4.213	6.236	7.873	8.338	7.120	4.305	0.615	-2.863	-5.146	-5.773
1271	12.70	-4.986	-3.563	-2.402	-2.064	-2.499	-3.102	-3.055	-1.786	0.696	3.753
1281	12.80	6.381	7.656	7.144	5.088	2.290	-0.229	-1.844	-1.621	-0.382	1.449
1291	12.90	3.118	4.008	3.799	2.496	0.373	-2.115	-4.408	-5.921	-6.145	-4.603
1301	13.00	-2.007	1.646	5.137	7.287	7.152	4.423	-0.358	-5.888	-10.505	-12.767
1311	13.10	-11.985	-8.481	-3.463	1.443	4.802	5.874	4.811	2.485	0.055	-1.527
1321	13.20	-1.848	-1.086	0.192	1.364	2.021	2.059	1.579	0.695	-0.614	-2.482
1331	13.30	-4.986	-7.914	-10.637	-12.210	-11.690	-8.574	-3.132	3.536	9.793	14.020
1341	13.40	15.193	13.265	9.169	4.335	0.294	-2.060	-2.633	-2.032	-1.157	-0.719
1351	13.50	-0.920	-1.433	-1.671	-1.172	0.098	1.696	2.923	3.182	2.294	0.599
1361	13.60	-1.211	-2.418	-2.597	-1.769	-0.320	1.244	2.559	3.525	4.244	4.816
1371	13.70	5.162	4.981	3.916	1.821	-1.021	-3.880	-5.828	-6.154	-4.732	-2.164
1381	13.80	0.427	1.860	1.421	-0.811	-3.993	-6.897	-8.452	-8.198	-6.447	-4.076
1391	13.90	-2.092	-1.178	-1.439	-2.454	-3.556	-4.180	-4.093	-3.391	-2.326	-1.086
1401	14.00	0.324	2.012	4.001	6.041	7.575	7.930	6.649	3.801	0.089	-3.345
1411	14.10	-5.364	-5.218	-3.046	0.345	3.725	5.986	6.582	5.711	4.146	2.817
1421	14.20	2.358	2.817	3.690	4.219	3.819	2.413	0.508	-1.024	-1.357	-0.119
1431	14.30	2.388	5.259	7.329	7.624	5.755	2.078	-2.442	-6.576	-9.270	-9.981
1441	14.40	-8.805	-6.365	-3.531	-1.095	0.466	1.049	0.857	0.212	-0.604	-1.421
1451	14.50	-2.154	-2.727	-2.998	-2.772	-1.894	-0.376	1.520	3.313	4.454	4.543
1461	14.60	3.512	1.672	-0.397	-2.079	-2.967	-3.002	-2.442	-1.683	-1.028	-0.523
1471	14.70	0.040	0.967	2.428	4.272	6.013	6.989	6.646	4.809	1.811	-1.581
1481	14.80	-4.415	-5.875	-5.546	-3.531	-0.385	3.073	6.005	7.760	8.009	6.783
1491	14.90	4.436	1.546	-1.229	-3.320	-4.403	-4.497	-3.948	-3.295	-3.033	-3.393

Table 7-91-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-4.216	-5.006	-5.165	-4.285	-2.389	0.034	2.208	3.411	3.300	2.068
1511	15.10	0.353	-1.054	-1.576	-1.079	0.110	1.419	2.340	2.671	2.563	2.358
1521	15.20	2.336	2.515	2.639	2.355	1.680	0.192	-0.981	-1.399	-0.649	1.182
1531	15.30	3.472	5.287	5.775	4.550	1.856	-1.536	-4.661	-6.747	-7.466	-6.956
1541	15.40	-5.628	-3.898	-1.990	0.074	2.322	4.630	6.614	7.695	7.334	5.310
1551	15.50	1.901	-2.142	-5.819	-8.215	-8.790	-7.507	-4.784	-1.309	2.179	5.043
1561	15.60	6.814	7.198	6.089	3.607	0.156	-3.566	-6.683	-8.374	-8.156	-6.113
1571	15.70	-2.917	0.380	2.728	3.488	2.675	0.938	-0.747	-1.498	-0.917	0.755
1581	15.80	2.765	4.192	4.349	3.063	0.719	-1.930	-4.084	-5.204	-5.171	-4.260
1591	15.90	-2.961	-1.752	-0.926	-0.531	-0.429	-0.412	-0.314	-0.080	0.237	0.517
1601	16.00	0.631	0.481	0.025	-0.717	-1.655	-2.632	-3.435	-3.837	-3.653	-2.816
1611	16.10	-1.427	0.243	1.809	2.879	3.170	2.601	1.323	-0.324	-1.915	-3.065
1621	16.20	-3.538	-3.312	-2.572	-1.645	-0.895	-0.603	-0.874	-1.597	-2.478	-3.133
1631	16.30	-3.234	-2.632	-1.435	0.017	1.268	1.928	1.839	1.171	0.374	0.010
1641	16.40	0.517	1.997	4.122	6.219	7.502	7.378	5.697	2.866	-0.358	-2.952
1651	16.50	-4.162	-3.684	-1.781	0.824	3.223	4.653	4.758	3.682	1.973	0.347
1661	16.60	-0.597	-0.587	0.239	1.424	2.391	2.672	2.094	0.834	-0.640	-1.750
1671	16.70	-2.015	-1.227	0.464	2.594	4.529	5.672	5.661	4.486	2.488	0.239
1681	16.80	-1.657	-2.764	-2.946	-2.379	-1.441	-0.544	0.033	0.226	0.153	0.003
1691	16.90	-0.105	-0.203	-0.443	-0.981	-1.823	-2.747	-3.330	-3.130	-1.903	0.211
1701	17.00	2.663	4.661	5.472	4.728	2.620	-0.145	-2.597	-3.877	-3.572	-1.868
1711	17.10	0.535	2.712	3.875	3.656	2.212	0.114	-1.695	-3.173	-3.366	-2.464
1721	17.20	-0.733	1.417	3.548	5.281	6.326	6.498	5.747	4.191	2.129	0.003
1731	17.30	-1.711	-2.660	-2.740	-2.151	-1.321	-0.729	-0.708	-1.301	-2.257	-3.153
1741	17.40	-3.603	-3.423	-2.710	-1.772	-0.967	-0.540	-0.528	-0.780	-1.093	-1.322
1751	17.50	-1.456	-1.583	-1.775	-1.976	-1.976	-1.493	-0.315	1.373	3.247	4.637
1761	17.60	4.926	3.809	1.469	-1.431	-3.976	-5.351	-5.163	-3.606	-1.373	0.629
1771	17.70	1.649	1.383	0.067	-1.653	-3.008	-3.424	-2.720	-1.145	0.772	2.445
1781	17.80	3.445	3.602	3.001	1.873	0.475	-0.988	-2.390	-3.648	-4.684	-5.415
1791	17.90	-5.764	-5.702	-5.266	-4.543	-3.628	-2.572	-1.362	0.054	1.692	3.473
1801	18.00	5.195	6.572	7.335	7.342	6.644	5.468	4.129	2.895	1.889	1.066
1811	18.10	0.274	-0.622	-1.639	-2.619	-3.307	-3.470	-3.030	-2.136	-1.123	-0.383
1821	18.20	-0.198	-0.615	-1.425	-2.255	-2.737	-2.665	-2.085	-1.266	-0.580	-0.345
1831	18.30	-0.698	-1.549	-2.632	-3.618	-4.223	-4.297	-3.832	-2.936	-1.776	-0.532
1841	18.40	0.628	1.553	2.118	2.260	1.916	1.248	0.453	-0.176	-0.346	0.142
1851	18.50	1.317	3.001	4.840	6.391	7.234	7.091	5.904	3.861	1.357	-1.099
1861	18.60	-3.012	-4.028	-4.032	-3.173	-1.819	-0.433	0.578	1.001	0.881	0.490
1871	18.70	0.198	0.315	0.948	1.952	2.992	3.689	3.785	3.254	2.304	1.280
1881	18.80	0.503	0.136	0.134	0.302	0.430	0.419	0.346	0.408	0.788	1.506
1891	18.90	2.336	2.859	2.637	1.431	-0.626	-3.012	-4.962	-5.747	-4.961	-2.705
1901	19.00	0.424	3.531	5.742	6.507	5.771	3.949	1.728	-0.208	-1.421	-1.821
1911	19.10	-1.619	-1.159	-0.724	-0.427	-0.201	0.089	0.509	0.969	1.239	1.060
1921	19.20	0.301	-0.932	-2.305	-3.381	-3.818	-3.533	-2.760	-1.943	-1.525	-1.730
1931	19.30	-2.428	-3.185	-3.456	-2.852	-1.354	0.646	2.487	3.520	3.389	2.190
1941	19.40	0.431	-1.190	-2.081	-1.998	-1.115	0.092	1.090	1.530	1.388	0.924
1951	19.50	0.513	0.436	0.727	1.170	1.420	1.186	0.375	-0.871	-2.255	-3.470
1961	19.60	-4.319	-4.756	-4.828	-4.573	-3.941	-2.808	-1.076	1.185	3.652	5.783
1971	19.70	6.979	6.834	5.333	2.926	0.394	-1.406	-1.877	-0.908	1.077	3.278
1981	19.80	4.815	5.051	3.806	1.392	-1.521	-4.155	-5.879	-6.376	-5.685	-4.127
1991	19.90	-2.156	-0.221	1.340	2.337	2.718	2.538	1.927	1.066	0.168	-0.545

土木構造物における加速度強震記録(No.17)

Table 7-91-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.889	-0.758	-0.173	0.709	1.635	2.268	2.379	1.830	0.670	-0.884
2011	20.10	-2.506	-3.860	-4.704	-4.956	-4.706	-4.172	-3.611	-3.226	-3.096	-3.168
2021	20.20	-3.296	-3.302	-3.069	-2.554	-1.799	-0.882	0.119	1.156	2.195	3.181
2031	20.30	4.002	4.493	4.476	3.848	2.657	1.135	-0.340	-1.365	-1.646	-1.112
2041	20.40	0.055	1.495	2.808	3.712	4.140	4.233	4.247	4.392	4.711	5.036
2051	20.50	5.065	4.419	2.996	0.888	-1.526	-3.706	-5.127	-5.460	-4.672	-3.031
2061	20.60	-1.003	0.897	2.260	2.872	2.729	1.983	0.863	-0.403	-1.630	-2.681
2071	20.70	-3.448	-3.846	-3.821	-3.383	-2.636	-1.786	-1.111	-0.871	-1.221	-2.119
2081	20.80	-3.316	-4.409	-4.970	-4.696	-3.531	-1.708	0.317	2.012	2.946	2.941
2091	20.90	2.126	0.884	-0.292	-0.975	-0.948	-0.260	0.816	1.910	2.699	3.023
2101	21.00	2.923	2.591	2.269	2.130	2.200	2.347	2.337	1.940	1.039	-0.310
2111	21.10	-1.865	-3.271	-4.167	-4.303	-3.631	-2.324	-0.730	0.737	1.715	2.003
2121	21.20	1.603	0.698	-0.430	-1.504	-2.327	-2.821	-2.994	-2.888	-2.516	-1.866
2131	21.30	-0.834	0.508	2.047	3.513	4.550	4.837	4.212	2.772	0.871	-0.977
2141	21.40	-2.261	-2.647	-2.055	-0.812	0.748	2.148	3.066	3.399	3.255	2.867
2151	21.50	2.478	2.243	2.193	2.290	2.342	2.364	2.313	2.222	2.128	2.026
2161	21.60	1.855	1.520	0.948	0.141	-0.790	-1.648	-2.205	-2.286	-1.860	-0.968
2171	21.70	0.094	1.056	1.662	1.775	1.416	0.751	0.018	-0.564	-0.877	-0.940
2181	21.80	-0.885	-0.886	-1.057	-1.381	-1.700	-1.766	-1.356	-0.391	0.989	2.437
2191	21.90	3.492	3.735	2.948	1.204	-1.140	-3.548	-5.474	-6.528	-6.571	-5.730
2201	22.00	-4.318	-2.703	-1.193	0.038	0.955	1.613	2.089	2.420	2.537	2.535
2211	22.10	2.211	1.613	0.803	-0.094	-0.928	-1.564	-1.924	-2.007	-1.888	-1.688
2221	22.20	-1.538	-1.529	-1.681	-1.931	-2.159	-2.227	-2.044	-1.601	-0.989	-0.363
2231	22.30	0.121	0.380	0.440	0.436	0.543	0.691	1.480	2.155	2.449	2.688
2241	22.40	2.115	0.974	-0.474	-1.828	-2.677	-2.743	-1.972	-0.542	1.201	2.863
2251	22.50	4.119	4.790	4.854	4.416	3.646	2.733	1.654	1.165	0.796	0.836
2261	22.60	1.305	2.123	3.111	4.012	4.565	4.585	4.023	2.981	1.672	0.332
2271	22.70	-0.863	-1.852	-2.684	-3.453	-4.217	-4.935	-5.454	-5.571	-5.122	-4.076
2281	22.80	-2.583	-0.942	0.485	1.392	1.629	1.243	0.438	-0.505	-1.330	-1.879
2291	22.90	-2.106	-2.052	-1.786	-1.364	-0.819	-0.186	0.458	0.979	1.207	1.007
2301	23.00	0.361	-0.589	-1.544	-2.151	-2.131	-1.414	-0.196	1.106	1.997	2.097
2311	23.10	1.298	-0.177	-1.841	-3.122	-3.582	-3.073	-1.798	-0.223	1.104	1.758
2321	23.20	1.579	0.711	-0.480	-1.565	-2.215	-2.303	-1.924	-1.326	-0.795	-0.542
2331	23.30	-0.640	-1.015	-1.485	-1.828	-1.857	-1.468	-0.676	0.377	1.449	2.237
2341	23.40	2.461	1.949	0.717	-0.999	-2.771	-4.096	-4.542	-3.906	-2.301	-0.141
2351	23.50	1.985	3.502	4.037	3.535	2.258	0.668	-0.751	-1.661	-1.964	-1.792
2361	23.60	-1.402	-1.047	-0.859	-0.818	-0.794	-0.642	-0.297	0.178	0.613	0.809
2371	23.70	0.630	0.076	-0.710	-1.489	-2.016	-2.126	-1.780	-1.069	-0.166	0.735
2381	23.80	1.495	2.005	2.225	2.134	1.715	0.955	-0.122	-1.423	-2.760	-3.861
2391	23.90	-4.435	-4.258	-3.267	-1.605	0.391	2.280	3.648	4.241	4.044	3.277
2401	24.00	2.307	1.509	1.135	1.229	1.641	2.113	2.399	2.380	2.108	1.776
2411	24.10	1.626	1.844	2.484	3.452	4.550	5.551	6.263	6.564	6.396	5.736
2421	24.20	4.589	2.995	1.044	-0.987	-2.836	-4.122	-4.545	-3.984	-2.568	-0.664
2431	24.30	1.227	2.628	3.245	3.049	2.269	1.276	0.434	-0.033	-0.109	0.052
2441	24.40	0.211	0.164	-0.176	-0.759	-1.434	-2.011	-2.327	-2.277	-1.825	-0.994
2451	24.50	0.133	1.413	2.635	3.540	3.871	3.461	2.306	0.610	-1.249	-2.821
2461	24.60	-3.731	-3.812	-3.163	-2.110	-1.085	-0.461	-0.424	-0.920	-1.703	-2.448
2471	24.70	-2.878	-2.852	-2.387	-1.610	-0.688	0.237	1.065	1.727	2.151	2.252
2481	24.80	1.952	1.238	0.200	-0.951	-1.934	-2.493	-2.494	-1.986	-1.184	-0.376
2491	24.90	0.202	0.473	0.548	0.664	1.052	1.799	2.772	3.643	4.019	3.626

Table 7-91-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.449	0.792	-0.816	-1.802	-1.779	-0.710	1.069	2.860	4.028	4.048
2511	25.10	2.792	0.558	-2.034	-4.258	-5.527	-5.583	-4.558	-2.904	-1.211	-0.009
2521	25.20	0.408	0.041	-0.852	-1.880	-2.669	-2.988	-2.804	-2.259	-1.594	-1.049
2531	25.30	-0.778	-0.808	-1.053	-1.355	-1.560	-1.569	-1.378	-1.069	-0.772	-0.609
2541	25.40	-0.635	-0.801	-0.963	-0.930	-0.549	0.216	1.229	2.203	2.784	2.680
2551	25.50	1.789	0.273	-1.475	-2.954	-3.738	-3.640	-2.791	-1.588	-0.534	-0.029
2561	25.60	-0.203	-0.867	-1.610	-1.989	-1.743	-0.915	0.159	1.006	1.232	0.710
2571	25.70	-0.353	-1.501	-2.221	-2.166	-1.296	0.118	1.620	2.769	3.316	3.272
2581	25.80	2.865	2.395	2.082	1.969	1.931	1.774	1.362	0.712	0.004	-0.501
2591	25.90	-0.579	-0.161	0.637	1.549	2.275	2.598	2.463	1.984	1.380	0.875
2601	26.00	0.608	0.590	0.711	0.806	0.727	0.606	-0.122	-0.738	-1.284	-1.624
2611	26.10	-1.684	-1.479	-1.093	-0.646	-0.249	0.036	0.208	0.316	0.434	0.602
2621	26.20	0.825	1.069	1.286	1.458	1.619	1.847	2.218	2.740	3.310	3.718
2631	26.30	3.708	3.086	1.826	0.116	-1.680	-3.136	-3.927	-3.953	-3.381	-2.573
2641	26.40	-1.937	-1.755	-2.073	-2.691	-3.267	-3.468	-3.118	-2.261	-1.133	-0.055
2651	26.50	0.499	0.990	0.843	0.394	-0.185	-0.750	-1.219	-1.555	-1.232	-1.719
2661	26.60	-1.483	-1.025	-0.613	0.214	0.682	0.840	0.630	0.112	-0.553	-1.166
2671	26.70	-1.570	-1.702	-1.608	-1.408	-1.238	-1.192	-1.291	-1.486	-1.677	-1.752
2681	26.80	-1.612	-1.199	-0.510	0.387	1.344	2.154	2.604	2.547	1.989	1.126
2691	26.90	0.318	-0.025	0.401	1.640	3.412	5.175	6.297	6.300	5.053	2.855
2701	27.00	0.342	-1.736	-2.790	-2.608	-1.426	0.170	1.476	1.937	1.340	-0.123
2711	27.10	-1.953	-3.540	-4.386	-4.262	-3.272	-1.770	-0.215	0.997	1.657	1.791
2721	27.20	1.616	1.435	1.501	1.919	2.601	3.301	3.707	3.576	2.832	1.619
2731	27.30	0.263	-0.836	-1.348	-1.137	-0.325	0.753	1.655	1.998	1.589	0.500
2741	27.40	-0.963	-2.365	-3.290	-3.475	-2.887	-1.715	-0.302	0.979	1.837	2.144
2751	27.50	1.955	1.469	0.946	0.604	0.545	0.710	0.909	0.904	0.512	-0.296
2761	27.60	-1.353	-2.335	-2.876	-2.708	-1.786	-0.334	1.220	2.390	2.809	2.370
2771	27.70	1.266	-0.100	-1.256	-1.856	-1.787	-1.192	-0.377	0.327	0.700	0.693
2781	27.80	0.415	0.043	-0.267	-0.449	-0.519	-0.527	-0.492	-0.365	-0.053	0.522
2791	27.90	1.344	2.271	3.057	3.437	3.236	2.454	1.283	0.050	-0.910	-1.372
2801	28.00	-1.304	-0.869	-0.341	0.011	0.042	-0.213	-0.565	-0.763	-0.615	-0.082
2811	28.10	0.696	1.451	1.902	1.875	1.376	0.594	-0.178	-0.667	-0.729	-0.400
2821	28.20	0.128	0.597	0.794	0.628	0.144	-0.523	-1.228	-1.676	-2.437	-2.911
2831	28.30	-3.273	-3.431	-3.246	-2.605	-1.507	-0.119	1.242	2.211	2.522	2.121
2841	28.40	1.203	0.133	-0.702	-1.051	-0.890	-0.395	0.164	0.568	0.749	0.783
2851	28.50	0.802	0.870	0.902	0.689	0.014	-1.194	-2.762	-4.289	-5.297	-5.436
2861	28.60	-4.654	-3.235	-1.682	-0.495	0.053	0.023	-0.249	-0.346	-0.002	0.749
2871	28.70	1.580	2.052	1.804	0.840	-0.528	-1.741	-2.347	-2.033	-0.942	0.487
2881	28.80	1.696	2.252	2.019	1.186	0.150	-0.675	-1.042	-0.939	-0.554	-0.143
2891	28.90	0.106	0.149	0.074	0.022	0.089	0.265	0.452	0.524	0.415	0.168
2901	29.00	-0.073	-0.126	0.150	0.781	1.654	2.549	3.195	3.352	2.880	1.781
2911	29.10	0.222	-1.687	-2.947	-3.762	-3.655	-2.572	-0.746	1.340	3.070	3.890
2921	29.20	3.508	2.014	-0.129	-2.230	-3.616	-3.878	-3.012	-1.420	0.260	1.396
2931	29.30	1.589	0.650	-0.525	-2.008	-3.107	-3.530	-3.271	-2.565	-1.756	-1.149
2941	29.40	-0.900	-0.984	-1.250	-1.512	-1.639	-1.602	-1.483	-1.327	-1.285	-1.364
2951	29.50	-1.524	-1.682	-1.750	-1.676	-1.644	-1.144	-0.853	-0.576	-0.339	-0.089
2961	29.60	0.265	0.816	1.600	2.565	3.561	4.366	4.757	4.582	3.825	2.627
2971	29.70	1.251	0.008	-0.835	-1.131	-0.882	-0.222	0.639	1.685	2.148	2.530
2981	29.80	2.600	2.381	1.929	1.329	0.688	0.127	-0.241	-0.341	-0.169	0.202
2991	29.90	0.640	1.001	1.180	1.142	0.924	0.607	0.267	-0.051	-0.336	-0.581

Table 7-91-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.750	-0.755	-0.484	0.138	1.089	2.209	3.222	3.820	3.782	3.067
3011	30.10	1.357	0.500	-0.602	-1.138	-0.995	-0.290	0.677	1.536	1.977	1.847
3021	30.20	1.182	0.187	-0.842	-1.608	-1.900	-1.645	-0.927	0.036	0.953	1.546
3031	30.30	1.635	1.205	0.423	-0.406	-0.947	-0.957	-0.391	0.565	1.552	2.168
3041	30.40	2.126	1.384	0.178	-1.049	-1.804	-1.725	-0.723	0.973	2.885	4.436
3051	30.50	5.142	4.761	3.567	1.324	-0.843	-2.607	-3.606	-3.740	-3.183	-2.301
3061	30.60	-1.505	-1.090	-1.134	-1.474	-1.798	-1.790	-1.293	-0.393	0.595	1.261
3071	30.70	1.278	0.563	-0.671	-1.996	-2.951	-3.241	-2.868	-2.127	-1.456	-1.227
3081	30.80	-1.560	-2.257	-2.891	-2.999	-2.308	-0.870	0.943	2.579	3.531	3.521
3091	30.90	2.597	1.088	-0.540	-1.852	-2.583	-2.677	-2.258	-1.539	-0.740	-0.029
3101	31.00	0.492	0.784	0.852	0.744	0.534	0.302	0.106	-0.052	-0.237	-0.551
3111	31.10	-1.072	-1.780	-2.519	-3.025	-3.020	-2.340	-1.037	0.600	2.133	3.128
3121	31.20	3.330	2.763	1.718	0.629	-0.106	-0.282	0.045	0.610	1.087	1.150
3131	31.30	0.776	0.065	-0.726	-1.322	-1.533	-1.312	-0.759	-0.066	0.550	0.909
3141	31.40	0.910	0.555	-0.049	-0.707	-1.178	-1.237	-0.762	0.207	1.445	2.595
3151	31.50	3.285	3.270	2.543	1.363	0.168	-0.581	-0.581	0.193	1.481	2.844
3161	31.60	3.831	4.137	3.694	2.648	1.272	-0.155	-1.432	-2.453	-3.178	-3.576
3171	31.70	-3.605	-3.236	-2.503	-1.550	-0.626	-0.009	0.095	-0.345	-1.162	-2.043
3181	31.80	-2.660	-2.805	-2.473	-1.855	-1.238	-0.870	-0.848	-1.089	-1.387	-1.531
3191	31.90	-1.411	-1.073	-0.688	-0.460	-0.522	-0.871	-1.365	-1.789	-1.939	-1.695
3201	32.00	-1.053	-0.107	0.994	2.088	3.022	3.663	3.895	3.661	2.892	1.739
3211	32.10	0.380	-0.915	-1.870	-2.299	-2.163	-1.586	-0.804	-0.077	0.408	0.586
3221	32.20	0.514	0.321	0.133	0.024	-0.094	0.003	-0.002	-0.062	-0.101	-0.149
3231	32.30	-0.164	-0.150	-0.126	-0.109	-0.089	-0.029	0.106	0.317	0.543	0.674
3241	32.40	0.592	0.236	-0.354	-1.031	-1.588	-1.845	-1.720	-1.263	-0.636	-0.030
3251	32.50	0.403	0.613	0.650	0.612	0.586	0.597	0.616	0.597	0.531	0.480
3261	32.60	0.554	0.858	1.415	2.135	2.831	3.293	3.383	3.106	2.614	2.140
3271	32.70	1.896	1.975	2.316	2.727	2.981	2.910	2.470	1.750	0.921	0.162
3281	32.80	-0.400	-0.709	-0.773	-0.623	-0.299	0.152	0.655	1.092	1.318	1.214
3291	32.90	0.749	0.031	-0.701	-1.150	-1.080	-0.422	0.667	1.845	2.701	2.916
3301	33.00	2.381	1.244	-0.153	-1.409	-2.216	-2.459	-2.238	-1.790	-1.376	-1.167
3311	33.10	-1.188	-1.332	-1.438	-1.376	-1.101	-0.691	-0.287	-0.041	-0.061	-0.370
3321	33.20	-0.913	-1.579	-2.230	-2.732	-2.974	-2.686	-2.456	-1.743	-0.885	-0.077
3331	33.30	0.477	0.624	0.331	-0.294	-1.025	-1.597	-1.805	-1.588	-1.063	-0.477
3341	33.40	-0.107	-0.134	-0.565	-1.216	-1.788	-1.989	-1.663	-0.862	0.171	1.090
3351	33.50	1.590	1.518	0.934	0.076	-0.735	-1.224	-1.252	-0.860	-0.229	0.397
3361	33.60	0.803	0.870	0.591	0.055	-0.600	-1.230	-1.716	-1.971	-1.943	-1.615
3371	33.70	-1.008	-0.169	0.732	1.614	2.316	2.726	2.792	2.527	1.999	1.308
3381	33.80	0.563	-0.136	-0.705	-1.076	-1.203	-1.075	-0.731	-0.257	0.222	0.583
3391	33.90	0.750	0.726	0.600	0.510	0.582	0.867	1.312	1.767	2.049	2.010
3401	34.00	1.605	0.908	0.076	-0.708	-1.300	-1.635	-1.717	-1.590	-1.298	-0.866
3411	34.10	-0.318	0.292	0.858	1.233	1.277	0.929	0.259	-0.529	-1.167	-1.428
3421	34.20	-1.234	-0.708	-0.132	0.165	-0.039	-0.748	-1.727	-2.582	-2.924	-2.531
3431	34.30	-1.448	0.014	1.403	2.296	2.448	1.890	0.886	-0.181	-0.954	-1.233
3441	34.40	-1.022	-0.491	0.110	0.567	0.770	0.739	0.584	0.438	0.398	0.479
3451	34.50	0.624	0.733	0.709	0.508	0.154	-0.259	-0.597	-0.724	-0.551	-0.063
3461	34.60	0.667	1.498	2.257	2.795	3.029	2.966	2.694	2.341	2.020	1.783
3471	34.70	1.603	1.398	1.079	0.605	0.024	-0.537	-0.904	-0.933	-0.567	0.134
3481	34.80	1.005	1.829	2.410	2.631	2.482	2.046	1.459	0.863	0.370	0.045
3491	34.90	-0.083	-0.010	0.248	0.655	1.138	1.590	1.875	1.870	1.507	0.815

Table 7-91-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.072	-0.946	-1.590	-1.854	-1.714	-1.282	-0.764	-0.379	-0.269	-0.440
3511	35.10	-0.760	-1.015	-1.005	-0.634	0.037	0.804	1.387	1.536	1.128	0.208
3521	35.20	-1.023	-2.284	-3.309	-3.925	-4.094	-3.893	-3.460	-2.931	-2.397	-1.895
3531	35.30	-1.433	-1.027	-0.719	-0.581	-0.674	-1.010	-1.530	-2.101	-2.565	-2.790
3541	35.40	-2.725	-2.415	-1.975	-1.546	-1.230	-1.054	-0.971	-0.893	-0.740	-0.477
3551	35.50	-0.128	0.244	0.577	0.838	1.040	1.218	1.402	1.583	1.707	1.695
3561	35.60	1.483	1.063	0.501	-0.075	-0.518	-0.711	-0.610	-0.256	0.243	0.749
3571	35.70	1.134	1.314	1.263	1.009	0.626	0.222	-0.084	-0.185	-0.013	0.423
3581	35.80	1.026	1.618	1.990	1.965	1.478	0.612	-0.415	-1.317	-1.846	-1.888
3591	35.90	-1.503	-0.904	-0.360	-0.084	-0.142	-0.433	-0.744	-0.859	-0.665	-0.210
3601	36.00	0.320	0.690	0.738	0.458	0.016	-0.319	-0.300	0.182	1.027	1.948
3611	36.10	2.574	2.588	1.852	0.468	-1.247	-2.865	-3.977	-4.316	-3.827	-2.670
3621	36.20	-1.159	0.334	1.477	2.063	2.042	1.518	0.708	-0.130	-0.765	-1.053
3631	36.30	-0.965	-0.584	-0.061	0.434	0.777	0.925	0.919	0.861	0.867	1.019
3641	36.40	1.333	1.751	2.158	2.422	2.427	2.105	1.460	0.565	-0.440	-1.376
3651	36.50	-2.059	-2.339	-2.149	-1.535	-0.656	0.246	0.911	1.143	0.878	0.207
3661	36.60	-0.654	-1.439	-1.933	-2.049	-1.853	-1.527	-1.276	-1.238	-1.411	-1.659
3671	36.70	-1.769	-1.554	-0.945	-0.035	0.949	1.727	2.077	1.915	1.328	0.529
3681	36.80	-0.228	-0.742	-0.929	-0.837	-0.594	-0.343	-0.176	-0.101	-0.053	0.053
3691	36.90	0.279	0.616	0.991	1.290	1.406	1.278	0.919	0.401	-0.164	-0.659
3701	37.00	-0.993	-1.109	-0.991	-0.657	-0.152	0.455	1.076	1.609	1.958	2.054
3711	37.10	1.879	1.478	0.953	0.439	0.060	-0.105	-0.054	0.142	0.364	0.495
3721	37.20	0.468	0.297	0.076	-0.051	0.047	0.434	1.060	1.773	2.360	2.624
3731	37.30	2.462	1.911	1.144	0.410	-0.055	-0.124	0.181	0.691	1.167	1.396
3741	37.40	1.275	0.856	0.309	-0.152	-0.362	-0.277	0.021	0.371	0.620	0.696
3751	37.50	0.638	0.573	0.639	0.909	1.346	1.812	2.131	2.172	1.909	1.433
3761	37.60	0.907	0.488	0.253	0.165	0.101	-0.078	-0.452	-0.991	-1.580	-1.972
3771	37.70	-2.073	-1.808	-1.246	-0.557	0.055	0.427	0.483	0.247	-0.187	-0.704
3781	37.80	-1.209	-1.446	-1.995	-2.248	-2.391	-2.399	-2.252	-1.958	-1.573	-1.196
3791	37.90	-0.944	-0.910	-1.127	-1.541	-2.026	-2.415	-2.560	-2.376	-1.874	-1.154
3801	38.00	-0.373	0.304	0.759	0.954	0.934	0.811	0.709	0.725	0.881	1.119
3811	38.10	1.319	1.338	1.070	0.493	-0.315	-1.186	-1.913	-2.307	-2.266	-1.807
3821	38.20	-1.060	-0.227	0.486	0.933	1.085	1.015	0.863	0.770	0.817	0.986
3831	38.30	1.179	1.257	1.120	0.749	0.229	-0.269	-0.652	-0.774	-0.673	-0.464
3841	38.40	-0.294	-0.276	-0.426	-0.651	-0.798	-0.734	-0.415	-0.071	0.516	0.772
3851	38.50	0.642	0.154	-0.537	-1.186	-1.560	-1.536	-1.148	-0.569	-0.038	0.270
3861	38.60	0.469	-0.214	-0.772	-1.336	-1.775	-2.026	-2.100	-2.038	-1.879	-1.635
3871	38.70	-1.298	-0.868	-0.373	0.123	0.541	0.823	0.958	0.985	0.968	0.958
3881	38.80	0.960	0.930	0.810	0.572	0.259	-0.013	-0.100	0.101	0.590	1.237
3891	38.90	1.823	2.127	2.021	1.539	0.869	0.278	-0.001	0.127	0.574	1.108
3901	39.00	1.459	1.445	1.058	0.478	-0.008	-0.134	0.222	0.971	1.842	2.681
3911	39.10	2.597	2.078	1.032	-0.248	-1.402	-2.128	-2.278	-1.893	-1.163	-0.343
3921	39.20	0.342	0.751	0.866	0.735	0.457	0.133	-0.159	-0.369	-0.446	-0.436
3931	39.30	-0.300	-0.105	0.065	0.118	-0.018	-0.357	-0.832	-1.307	-1.620	-1.642
3941	39.40	-1.329	-0.744	-0.037	0.606	1.032	1.162	1.011	0.661	0.219	-0.222
3951	39.50	-0.612	-0.934	-1.185	-1.351	-1.396	-1.275	-0.962	-0.471	0.126	0.718
3961	39.60	1.177	1.402	1.340	1.003	0.459	-0.185	-0.809	-1.295	-1.549	-1.515
3971	39.70	-1.189	-0.629	0.052	0.699	1.161	1.331	1.183	0.784	0.276	-0.173
3981	39.80	-0.426	-0.422	-0.198	0.135	0.436	0.586	0.528	0.283	-0.069	-0.422
3991	39.90	-0.679	-0.779	-0.710	-0.505	-0.222	0.066	0.294	0.414	0.410	0.302

Table 7-91-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.146	0.021	0.001	0.129	0.393	0.717	0.987	1.079	0.912	0.476
4011	40.10	-0.158	-0.850	-1.442	-1.794	-1.829	-1.546	-1.015	-0.356	0.288	0.782
4021	40.20	1.022	0.956	0.597	0.028	-0.604	-1.123	-1.368	-1.251	-0.785	-0.099
4031	40.30	0.609	1.138	1.362	1.279	1.006	0.732	0.627	0.769	1.106	1.487
4041	40.40	1.733	1.728	1.476	1.099	0.774	0.645	0.743	0.970	1.143	1.089
4051	40.50	0.731	0.137	-0.509	-0.993	-1.170	-1.037	-0.732	-0.465	-0.614	-0.638
4061	40.60	-1.046	-1.443	-1.627	-1.486	-1.051	-0.481	0.008	0.241	0.154	-0.192
4071	40.70	-0.656	-1.083	-1.377	-1.517	-1.539	-1.490	-1.386	-1.197	-0.871	-0.377
4081	40.80	0.259	0.947	1.564	1.997	2.106	2.136	1.899	1.542	1.116	0.643
4091	40.90	0.152	-0.317	-0.685	-0.854	-0.747	-0.356	0.237	0.874	1.378	1.621
4101	41.00	1.573	1.312	0.983	0.729	0.624	0.651	0.724	0.737	0.631	0.422
4111	41.10	0.193	0.045	0.046	0.190	0.397	0.550	0.545	0.334	-0.058	-0.549
4121	41.20	-1.026	-1.384	-1.563	-1.458	-1.121	-0.562	0.147	0.890	1.515	1.872
4131	41.30	1.656	1.447	0.737	-0.089	-0.811	-1.261	-1.284	-0.968	-0.417	0.196
4141	41.40	0.715	1.045	1.163	1.098	0.898	0.692	0.232	-0.196	-0.655	-1.092
4151	41.50	-1.442	-1.650	-1.700	-1.622	-1.487	-1.377	-1.344	-1.393	-1.476	-1.517
4161	41.60	-1.444	-1.219	-0.851	-0.386	0.106	0.555	0.901	1.102	1.129	0.971
4171	41.70	0.640	0.179	-0.336	-0.807	-1.134	-1.247	-1.128	-0.819	-0.406	0.009
4181	41.80	0.334	0.512	0.522	0.365	0.055	-0.390	-0.934	-1.516	-2.031	-2.345
4191	41.90	-2.325	-1.886	-1.042	0.080	1.253	2.211	2.729	2.696	2.154	1.282
4201	42.00	0.339	-0.425	-0.846	-0.895	-0.670	-0.344	-0.091	-0.019	-0.132	-0.335
4211	42.10	-0.491	-0.476	-0.240	0.169	0.629	0.986	1.122	1.000	0.673	0.264
4221	42.20	-0.087	-0.278	-0.281	-0.166	0.029	0.144	0.142	0.029	-0.133	-0.262
4231	42.30	-0.292	-0.207	-0.042	0.132	0.245	0.257	0.170	0.023	-0.133	-0.257
4241	42.40	-0.335	-0.372	-0.379	-0.356	-0.284	-0.134	0.112	0.435	0.776	1.047
4251	42.50	1.165	1.088	0.843	0.517	0.232	0.092	0.136	0.322	0.537	0.648
4261	42.60	0.554	0.233	-0.266	-0.747	-1.126	-1.283	-1.200	-0.940	-0.616	-0.335
4271	42.70	-0.153	-0.057	0.026	0.178	0.446	0.809	1.177	1.425	1.446	1.201
4281	42.80	0.742	0.201	-0.261	-0.510	-0.489	-0.243	0.107	0.407	0.530	0.425
4291	42.90	0.130	-0.246	-0.571	-0.735	-0.693	-0.473	-0.156	0.155	0.376	0.467
4301	43.00	0.431	0.305	0.134	-0.049	-0.227	-0.401	-0.570	-0.725	-0.847	-0.911
4311	43.10	-0.903	-0.824	-0.696	-0.555	-0.437	-0.365	-0.342	-0.354	-0.377	-0.386
4321	43.20	-0.366	-0.313	-0.234	-0.147	-0.075	-0.040	-0.056	-0.119	-0.196	-0.234
4331	43.30	-0.167	0.053	0.629	0.896	1.333	1.593	1.560	1.198	0.582	-0.122
4341	43.40	-0.710	-1.024	-1.014	-0.758	-0.430	-0.221	-0.251	-0.518	-0.897	-1.196
4351	43.50	-1.255	-1.007	-0.524	0.028	0.458	0.643	0.575	0.359	0.153	0.087
4361	43.60	0.203	0.432	0.635	0.668	0.455	0.022	-0.514	-0.992	-1.269	-1.270
4371	43.70	-1.000	-0.533	0.022	0.554	0.971	1.210	1.238	1.055	0.699	0.247
4381	43.80	-0.198	-0.536	-0.700	-0.692	-0.574	-0.443	-0.380	-0.395	-0.618	-0.323
4391	43.90	0.001	0.574	1.283	1.858	2.155	1.867	1.023	-0.178	-1.300	-2.194
4401	44.00	-2.350	-1.798	-0.736	0.475	1.442	1.896	1.782	1.258	0.608	0.113
4411	44.10	-0.070	0.038	0.272	0.416	0.312	-0.058	-0.570	-1.015	-1.194	-1.011
4421	44.20	-0.509	0.151	0.759	1.144	1.230	1.055	0.729	0.380	0.097	-0.095
4431	44.30	-0.220	-0.317	-0.401	-0.448	-0.407	-0.238	0.060	0.430	0.775	0.997
4441	44.40	1.039	0.916	0.708	0.526	0.462	0.552	0.755	0.976	1.106	1.070
4451	44.50	0.863	0.547	0.230	0.019	-0.022	0.101	0.317	0.519	0.609	0.542
4461	44.60	0.348	0.125	0.005	0.099	0.447	0.990	1.577	2.016	2.139	1.875
4471	44.70	1.280	0.532	-0.134	-0.511	-0.500	-0.152	0.353	0.777	0.924	0.715
4481	44.80	0.222	-0.365	-0.819	-0.974	-0.786	-0.350	0.143	0.490	0.555	0.316
4491	44.90	-0.131	-0.623	-0.988	-1.117	-0.986	-0.665	-0.281	0.029	0.159	0.074

Table 7-91-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.183	-0.499	-0.730	-0.749	-0.492	-0.021	0.525	0.921	0.953	0.513
4511	45.10	-0.350	-1.413	-2.369	-2.868	-2.736	-2.065	-1.101	-0.230	0.196	0.006
4521	45.20	-0.719	-1.677	-2.471	-2.779	-2.485	-1.723	-0.808	-0.097	0.166	-0.057
4531	45.30	-0.595	-1.168	-1.516	-1.518	-1.230	-0.843	-0.581	-0.589	-0.873	-1.301
4541	45.40	-1.678	-1.832	-1.684	-1.271	-0.712	-0.146	0.326	0.663	0.874	0.985
4551	45.50	1.003	0.916	0.705	0.378	-0.007	-0.350	-0.542	-0.513	-0.268	0.112
4561	45.60	0.501	0.784	0.909	0.905	0.865	0.892	1.047	1.300	1.560	1.736
4571	45.70	1.675	1.368	0.871	0.305	-0.198	-0.538	-0.676	-0.631	-0.447	-0.171
4581	45.80	0.170	0.557	0.961	1.319	1.537	1.517	1.198	0.600	-0.164	-0.914
4591	45.90	-1.459	-1.685	-1.499	-1.042	-0.454	0.093	0.469	0.628	0.610	0.505
4601	46.00	0.409	0.387	0.449	0.561	0.659	0.680	0.580	0.346	-0.001	-0.402
4611	46.10	-0.771	-1.005	-1.018	-0.767	-0.286	0.310	0.868	1.151	1.103	0.703
4621	46.20	0.069	-0.598	-1.092	-1.284	-1.172	-0.875	-0.578	-0.437	-0.514	-0.750
4631	46.30	-0.993	-1.079	-0.906	-0.484	0.070	0.588	0.925	1.012	0.873	0.602
4641	46.40	0.305	0.058	-0.117	-0.236	-0.322	-0.380	-0.381	-0.286	-0.078	0.221
4651	46.50	0.538	0.780	0.867	0.770	0.516	0.183	-0.132	-0.345	-0.404	-0.293
4661	46.60	-0.030	0.340	0.748	1.101	1.292	1.233	0.886	0.300	-0.378	-0.936
4671	46.70	-1.165	-0.942	-0.293	0.604	1.471	2.041	2.157	1.840	1.276	0.728
4681	46.80	0.428	0.468	0.770	1.129	1.313	1.174	0.719	0.103	-0.443	-0.719
4691	46.90	-0.665	-0.291	0.158	0.491	0.560	0.340	-0.070	-0.507	-0.812	-0.903
4701	47.00	-0.796	-0.574	-0.363	-0.249	-0.264	-0.375	-0.517	-0.625	-0.659	-0.615
4711	47.10	-0.517	-0.398	-0.284	-0.189	-0.120	-0.082	-0.080	-0.121	-0.204	-0.322
4721	47.20	-0.453	-0.578	-0.679	-0.752	-0.798	-0.817	-0.801	-0.732	-0.588	-0.364
4731	47.30	-0.083	0.195	0.389	0.424	0.260	-0.074	-0.490	-0.852	-1.029	-0.939
4741	47.40	-0.583	-0.053	0.496	0.897	1.023	0.837	0.400	-0.142	-0.610	-0.845
4751	47.50	-0.759	-0.360	0.251	0.913	1.450	1.727	1.675	1.316	0.740	0.084
4761	47.60	-0.515	-0.944	-1.145	-1.111	-0.880	-0.518	-0.098	0.312	0.652	0.870
4771	47.70	0.926	0.794	0.469	-0.019	-0.599	-1.172	-1.620	-1.844	-1.789	-1.467
4781	47.80	-0.956	-0.386	0.106	0.406	0.459	0.277	-0.071	-0.484	-0.865	-1.140
4791	47.90	-1.271	-1.251	-1.091	-0.813	-0.442	-0.009	0.444	0.867	1.203	1.410
4801	48.00	1.473	1.409	1.260	1.082	0.919	0.792	0.705	0.653	0.645	0.703
4811	48.10	0.862	1.134	1.491	1.848	2.081	2.069	1.753	1.172	0.467	-0.160
4821	48.20	-0.523	-0.526	-0.203	0.297	0.770	1.051	1.079	0.921	0.727	0.652
4831	48.30	0.769	1.031	1.286	1.353	1.116	0.583	-0.100	-0.717	-1.046	-1.053
4841	48.40	-0.724	-0.246	0.175	0.377	0.304	0.016	-0.356	-0.678	-0.865	-0.908
4851	48.50	-0.854	-0.769	-0.697	-0.646	-0.597	-0.532	-0.448	-0.363	-0.296	-0.269
4861	48.60	-0.199	-0.109	0.040	0.226	0.378	0.408	0.247	-0.101	-0.553	-0.970
4871	48.70	-1.214	-1.212	-0.980	-0.653	-0.347	-0.176	-0.159	-0.227	-0.266	-0.181
4881	48.80	0.047	0.347	0.593	0.665	0.515	0.182	-0.222	-0.572	-0.787	-0.866
4891	48.90	-0.871	-0.887	-0.966	-1.102	-1.232	-1.278	-1.187	-0.975	-0.703	-0.451
4901	49.00	-0.272	-0.167	-0.090	0.018	0.187	0.393	0.569	0.641	0.570	0.377
4911	49.10	0.139	-0.055	-0.142	-0.125	-0.056	-0.011	-0.035	-0.117	-0.192	-0.182
4921	49.20	-0.047	0.180	0.395	0.670	0.315	-0.071	-0.589	-1.073	-1.359	-1.357
4931	49.30	-1.080	-0.634	-0.169	0.190	0.387	0.445	0.434	0.426	0.449	0.481
4941	49.40	0.470	0.370	0.178	-0.058	-0.258	-0.351	-0.306	-0.152	0.042	0.197
4951	49.50	0.261	0.224	0.118	-0.012	-0.131	-0.233	-0.334	-0.452	-0.581	-0.686
4961	49.60	-0.709	-0.600	-0.342	0.030	0.435	0.771	0.957	0.954	0.783	0.505
4971	49.70	0.202	-0.058	-0.236	-0.321	-0.328	-0.279	-0.196	-0.102	-0.022	0.014
4981	49.80	-0.020	-0.138	-0.328	-0.550	-0.745	-0.860	-0.870	-0.794	-0.690	-0.629
4991	49.90	-0.662	-0.795	-0.979	-1.130	-1.163	-1.030	-0.761	-0.362	0.017	0.313

Table 7-91-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.485	0.542	0.527	0.491	0.461	0.431	0.366	0.230	0.008	-0.274
5011	50.10	-0.561	-0.787	-0.901	-0.886	-0.760	-0.559	-0.318	-0.054	0.234	0.546
5021	50.20	0.866	1.150	1.332	1.348	1.168	0.814	0.362	-0.077	-0.395	-0.519
5031	50.30	-0.433	-0.172	0.197	0.601	0.982	1.298	1.519	1.623	1.589	1.414
5041	50.40	1.127	0.795	0.513	0.374	0.427	0.651	0.949	1.181	1.222	1.016
5051	50.50	0.608	0.130	-0.247	-0.388	-0.242	0.136	0.611	1.038	1.315	1.424
5061	50.60	1.424	1.400	1.412	1.453	1.452	1.313	0.975	0.463	-0.108	-0.564
5071	50.70	-0.745	-0.567	-0.067	0.608	1.253	1.681	1.779	1.545	1.071	0.503
5081	50.80	-0.017	-0.387	-0.568	-0.577	-0.469	-0.310	-0.162	-0.069	-0.055	-0.118
5091	50.90	-0.235	-0.364	-0.457	-0.479	-0.420	-0.305	-0.182	-0.104	-0.104	-0.181
5101	51.00	-0.302	-0.419	-0.500	-0.543	-0.586	-0.674	-0.840	-1.069	-1.299	-1.437
5111	51.10	-1.401	-1.156	-0.733	-0.221	0.267	0.632	0.821	0.835	0.710	0.497
5121	51.20	0.237	-0.045	-0.328	-0.587	-0.784	-0.884	-0.866	-0.750	-0.591	-0.465
5131	51.30	-0.430	-0.592	-0.639	-0.763	-0.798	-0.711	-0.531	-0.336	-0.211	-0.200
5141	51.40	-0.278	-0.353	-0.318	-0.103	0.277	0.714	1.051	1.142	0.919	0.430
5151	51.50	-0.181	-0.726	-1.044	-1.061	-0.804	-0.389	0.032	0.328	0.421	0.305
5161	51.60	0.031	-0.316	-0.641	-0.865	-0.929	-0.817	-0.551	-0.200	0.136	0.348
5171	51.70	0.360	0.157	-0.201	-0.593	-0.881	-0.966	-0.825	-0.525	-0.190	0.048
5181	51.80	0.111	0.005	-0.189	-0.358	-0.408	-0.316	-0.130	0.056	0.150	0.111
5191	51.90	-0.037	-0.216	-0.343	-0.370	-0.305	-0.207	-0.145	-0.169	-0.235	-0.305
5201	52.00	-0.290	-0.141	0.127	0.433	0.663	0.718	0.560	0.234	-0.150	-0.462
5211	52.10	-0.604	-0.548	-0.342	-0.084	0.125	0.220	0.197	0.105	0.018	-0.005
5221	52.20	0.055	0.173	0.289	0.341	0.292	0.143	-0.065	-0.275	-0.428	-0.491
5231	52.30	-0.458	-0.348	-0.195	-0.032	0.117	0.239	0.328	0.384	0.404	0.387
5241	52.40	0.332	0.245	0.139	0.033	-0.053	-0.104	-0.113	-0.084	-0.028	0.040
5251	52.50	0.106	0.158	0.193	0.206	0.197	0.161	0.098	0.009	-0.091	-0.179
5261	52.60	-0.217	-0.169	-0.010	0.257	0.595	0.932	1.179	1.257	1.128	0.811
5271	52.70	0.392	-0.004	-0.244	-0.236	0.040	0.522	1.081	1.565	1.848	1.865
5281	52.80	1.629	1.219	0.741	0.288	-0.087	-0.378	-0.613	-0.828	-1.038	-1.224
5291	52.90	-1.346	-1.357	-1.225	-0.953	-0.573	-0.140	0.286	0.650	0.910	1.030
5301	53.00	0.986	0.770	0.398	-0.074	-0.551	-0.919	-1.074	-0.964	-0.614	-0.129
5311	53.10	0.343	0.659	0.736	0.579	0.278	-0.037	-0.256	-0.325	-0.281	-0.205
5321	53.20	-0.184	-0.260	-0.404	-0.534	-0.558	-0.428	-0.175	0.106	0.293	0.302
5331	53.30	0.133	-0.126	-0.335	-0.366	-0.166	0.217	0.654	0.986	1.097	0.954
5341	53.40	0.618	0.210	-0.149	-0.378	-0.461	-0.432	-0.339	-0.218	-0.079	0.084
5351	53.50	0.265	0.431	0.522	0.480	0.288	-0.010	-0.311	-0.493	-0.467	-0.227
5361	53.60	0.148	0.516	0.733	0.712	0.459	0.057	-0.371	-0.719	-0.942	-1.056
5371	53.70	-1.111	-1.152	-1.179	-1.154	-1.018	-0.742	-0.369	0.078	0.431	0.621
5381	53.80	0.616	0.456	0.224	0.007	-0.146	-0.243	-0.328	-0.444	-0.599	-0.753
5391	53.90	-0.835	-0.784	-0.594	-0.319	-0.084	0.074	0.046	-0.114	-0.305	-0.405
5401	54.00	-0.333	-0.086	0.255	0.565	0.727	0.669	0.485	0.209	-0.027	-0.143
5411	54.10	-0.126	-0.022	0.095	0.160	0.149	0.080	-0.005	-0.070	-0.099	-0.106
5421	54.20	-0.110	-0.123	-0.132	-0.111	-0.038	0.087	0.238	0.371	0.453	0.481
5431	54.30	0.489	0.531	0.645	0.824	1.014	1.127	1.092	0.892	0.583	0.279
5441	54.40	0.099	0.114	0.310	0.588	0.809	0.857	0.691	0.366	-0.004	-0.284
5451	54.50	-0.392	-0.327	-0.161	0.002	0.079	0.044	-0.067	-0.188	-0.258	-0.258
5461	54.60	-0.215	-0.172	-0.166	-0.194	-0.218	-0.190	-0.088	0.063	0.197	0.242
5471	54.70	0.160	-0.023	-0.221	-0.328	-0.269	-0.048	0.247	0.479	0.516	0.297
5481	54.80	-0.145	-0.693	-1.197	-1.532	-1.645	-1.554	-1.326	-1.039	-0.733	-0.420
5491	54.90	-0.091	0.249	0.566	0.795	0.873	0.770	0.518	0.199	-0.082	-0.242

Table 7-91-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.255	-0.152	-0.004	0.126	0.210	0.264	0.331	0.444	0.595	0.733
5511	55.10	0.784	0.693	0.456	0.131	-0.185	-0.399	-0.463	-0.392	-0.252	-0.122
5521	55.20	-0.053	-0.047	-0.063	-0.047	0.031	0.160	0.292	0.372	0.366	0.283
5531	55.30	0.163	0.056	-0.019	-0.077	-0.165	-0.320	-0.540	-0.769	-0.912	-0.884
5541	55.40	-0.652	-0.271	0.137	0.425	0.487	0.302	-0.055	-0.450	-0.750	-0.880
5551	55.50	-0.847	-0.726	-0.608	-0.552	-0.547	-0.529	-0.414	-0.153	0.238	0.676
5561	55.60	1.052	1.272	1.304	1.181	0.982	0.794	0.667	0.611	0.596	0.589
5571	55.70	0.570	0.547	0.539	0.553	0.569	0.539	0.416	0.181	-0.131	-0.440
5581	55.80	-0.647	-0.680	-0.531	-0.262	0.022	0.217	0.265	0.180	0.028	-0.105
5591	55.90	-0.157	-0.123	-0.042	0.024	0.034	-0.011	-0.067	-0.081	-0.023	0.088
5601	56.00	0.185	0.186	0.035	-0.264	-0.643	-0.995	-1.218	-1.257	-1.125	-0.888
5611	56.10	-0.636	-0.445	-0.350	-0.348	-0.410	-0.503	-0.608	-0.712	-0.804	-0.856
5621	56.20	-0.829	-0.688	-0.422	-0.065	0.308	0.609	0.767	0.767	0.649	0.495
5631	56.30	0.387	0.370	0.430	0.511	0.543	0.486	0.351	0.197	0.094	0.088
5641	56.40	0.168	0.274	0.321	0.247	0.049	-0.216	-0.455	-0.580	-0.550	-0.391
5651	56.50	-0.174	0.017	0.133	0.171	0.174	0.194	0.259	0.350	0.409	0.374
5661	56.60	0.214	-0.042	-0.317	-0.512	-0.555	-0.436	-0.212	0.015	0.144	0.117
5671	56.70	-0.056	-0.305	-0.529	-0.640	-0.591	-0.389	-0.087	0.238	0.508	0.662
5681	56.80	0.684	0.510	0.225	-0.129	-0.465	-0.689	-0.720	-0.528	-0.151	0.308
5691	56.90	0.712	0.934	0.909	0.655	0.266	-0.128	-0.419	-0.561	-0.578	-0.544
5701	57.00	-0.530	-0.564	-0.615	-0.612	-0.487	-0.224	0.124	0.455	0.663	0.695
5711	57.10	0.580	0.417	0.325	0.384	0.590	0.849	1.025	1.007	0.766	0.375
5721	57.20	-0.019	-0.264	-0.271	-0.060	0.251	0.498	0.542	0.329	-0.089	-0.578
5731	57.30	-0.982	-1.182	-1.135	-0.876	-0.495	-0.092	0.253	0.497	0.629	0.656
5741	57.40	0.592	0.453	0.268	0.076	-0.072	-0.129	-0.071	0.089	0.305	0.509
5751	57.50	0.645	0.683	0.636	0.548	0.471	0.443	0.472	0.538	0.603	0.629
5761	57.60	0.594	0.490	0.324	0.107	-0.151	-0.433	-0.710	-0.941	-1.077	-1.077
5771	57.70	-0.928	-0.655	-0.319	0.002	0.240	0.357	0.356	0.275	0.156	0.029
5781	57.80	-0.099	-0.264	-0.419	-0.616	-0.793	-0.889	-0.846	-0.645	-0.320	0.046
5791	57.90	0.366	0.495	0.465	0.293	0.067	-0.115	-0.185	-0.134	-0.009	0.113
5801	58.00	0.168	0.135	0.046	-0.033	-0.041	0.046	0.199	0.347	0.416	0.363
5811	58.10	0.201	-0.005	-0.174	-0.240	-0.194	-0.080	0.023	0.064	-0.046	-0.217
5821	58.20	-0.395	-0.501	-0.484	-0.352	-0.166	-0.001	0.064	0.006	-0.152	-0.350
5831	58.30	-0.519	-0.608	-0.596	-0.493	-0.320	-0.104	0.129	0.348	0.512	0.573
5841	58.40	0.492	0.259	-0.086	-0.456	-0.740	-0.845	-0.736	-0.450	-0.090	0.227
5851	58.50	0.411	0.440	0.363	0.265	0.224	0.269	0.366	0.446	0.443	0.338
5861	58.60	0.176	0.047	0.038	0.195	0.490	0.836	1.128	1.287	1.296	1.198
5871	58.70	1.067	0.983	0.905	0.863	0.778	0.606	0.338	0.013	-0.303	-0.551
5881	58.80	-0.701	-0.759	-0.753	-0.706	-0.617	-0.464	-0.225	0.091	0.431	0.706
5891	58.90	0.821	0.724	0.428	0.021	-0.377	-0.654	-0.757	-0.706	-0.577	-0.458
5901	59.00	-0.408	-0.428	-0.468	-0.464	-0.374	-0.207	-0.016	0.125	0.164	0.096
5911	59.10	-0.036	-0.160	-0.217	-0.191	-0.112	-0.043	-0.043	-0.136	-0.298	-0.465
5921	59.20	-0.562	-0.537	-0.386	-0.150	0.099	0.285	0.359	0.307	0.152	-0.059
5931	59.30	-0.270	-0.431	-0.509	-0.491	-0.387	-0.231	-0.069	0.045	0.069	-0.012
5941	59.40	-0.180	-0.387	-0.568	-0.670	-0.669	-0.579	-0.447	-0.327	-0.256	-0.237
5951	59.50	-0.240	-0.219	-0.139	0.006	0.186	0.351	0.453	0.468	0.407	0.305
5961	59.60	0.199	0.108	0.021	-0.090	-0.250	-0.453	-0.657	-0.790	-0.786	-0.616
5971	59.70	-0.309	0.048	0.348	0.500	0.474	0.306	0.081	-0.104	-0.188	-0.166
5981	59.80	-0.088	-0.022	-0.022	-0.094	-0.198	-0.270	-0.256	-0.144	0.034	0.217
5991	59.90	0.347	0.399	0.388	0.351	0.320	0.300	0.260	0.154	-0.039	-0.296

Table 7－91－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.539	-0.666	-0.597	-0.317	0.107	0.546	0.859	0.953	0.823	0.551
6011	60.10	0.263	0.077	0.052	0.164	0.333	0.461	0.489	0.416	0.294	0.196
6021	60.20	0.170	0.220	0.301	0.349	0.315	0.187	0.000	-0.189	-0.329	-0.392
6031	60.30	-0.383	-0.325	-0.238	-0.131	0.002	0.166	0.345	0.521	0.638	0.665
6041	60.40	0.601	0.476	0.348	0.265	0.250	0.280	0.307	0.280	0.177	0.019
6051	60.50	-0.144	-0.257	-0.297	-0.284	-0.272	-0.319	-0.442	-0.606	-0.735	-0.744
6061	60.60	-0.593	-0.315	-0.007	0.204	0.224	0.039	-0.276	-0.585	-0.749	-0.688
6071	60.70	-0.418	-0.038	0.312	0.513	0.513	0.339	0.076	-0.180	-0.367	-0.473
6081	60.80	-0.530	-0.581	-0.650	-0.730	-0.783	-0.769	-0.671	-0.501	-0.296	-0.095
6091	60.90	0.082	0.242	0.400	0.562	0.707	0.780	0.726	0.515	0.179	-0.189
6101	61.00	-0.460	-0.521	-0.322	0.092	0.598	1.041	1.290	1.292	1.086	0.776
6111	61.10	0.483	0.292	0.226	0.247	0.288	0.296	0.256	0.192	0.147	0.147
6121	61.20	0.186	0.224	0.213	0.126	-0.026	-0.194	-0.316	-0.354	-0.310	-0.226
6131	61.30	-0.162	-0.158	-0.212	-0.279	-0.300	-0.231	-0.080	0.100	0.231	0.253
6141	61.40	0.155	-0.013	-0.168	-0.230	-0.171	-0.022	0.139	0.230	0.203	0.075
6151	61.50	-0.093	-0.224	-0.271	-0.238	-0.179	-0.160	-0.222	-0.355	-0.505	-0.600
6161	61.60	-0.599	-0.506	-0.375	-0.269	-0.225	-0.229	-0.221	-0.131	0.071	0.347
6171	61.70	0.601	0.720	0.638	0.375	0.040	-0.211	-0.250	-0.036	0.359	0.783
6181	61.80	1.069	1.115	0.925	0.608	0.321	0.199	0.294	0.561	0.883	1.132
6191	61.90	1.219	1.128	0.906	0.627	0.355	0.117	-0.085	-0.264	-0.414	-0.513
6201	62.00	-0.530	-0.450	-0.297	-0.133	-0.036	-0.063	-0.225	-0.474	-0.729	-0.910
6211	62.10	-0.973	-0.933	-0.845	-0.778	-0.773	-0.826	-0.889	-0.899	-0.811	-0.624
6221	62.20	-0.378	-0.142	0.023	0.092	0.078	0.029	-0.000	0.030	0.126	0.261
6231	62.30	0.390	0.466	0.458	0.361	0.194	0.000	-0.167	-0.256	-0.225	-0.066
6241	62.40	0.197	0.502	0.767	0.912	0.891	0.712	0.433	0.147	-0.056	-0.127
6251	62.50	-0.073	0.043	0.135	0.135	0.024	-0.158	-0.333	-0.418	-0.370	-0.206
6261	62.60	0.001	0.160	0.193	0.079	-0.147	-0.405	-0.608	-0.699	-0.671	-0.564
6271	62.70	-0.445	-0.373	-0.378	-0.451	-0.559	-0.659	-0.725	-0.753	-0.759	-0.759
6281	62.80	-0.762	-0.756	-0.722	-0.662	-0.515	-0.367	-0.236	-0.163	-0.167	-0.234
6291	62.90	-0.322	-0.375	-0.352	-0.247	-0.092	0.051	0.117	0.067	-0.092	-0.309
6301	63.00	-0.505	-0.601	-0.555	-0.370	-0.098	0.187	0.412	0.532	0.542	0.472
6311	63.10	0.372	0.286	0.244	0.249	0.289	0.346	0.404	0.461	0.522	0.596
6321	63.20	0.689	0.797	0.906	0.994	1.036	1.007	0.897	0.709	0.469	0.227
6331	63.30	0.045	-0.019	0.073	0.314	0.652	0.993	1.234	1.291	1.133	0.791
6341	63.40	0.354	-0.070	-0.381	-0.532	-0.532	-0.437	-0.325	-0.257	-0.255	-0.298
6351	63.50	-0.337	-0.332	-0.227	-0.066	0.121	0.268	0.327	0.277	0.134	-0.054
6361	63.60	-0.228	-0.335	-0.348	-0.272	-0.145	-0.018	0.062	0.068	0.004	-0.092
6371	63.70	-0.167	-0.173	-0.087	0.069	0.239	0.344	0.320	0.146	-0.142	-0.460
6381	63.80	-0.699	-0.773	-0.653	-0.374	-0.030	0.265	0.420	0.397	0.215	-0.058
6391	63.90	-0.345	-0.583	-0.744	-0.827	-0.845	-0.805	-0.701	-0.525	-0.277	0.010
6401	64.00	0.279	0.460	0.502	0.395	0.186	-0.040	-0.169	-0.201	-0.067	0.160
6411	64.10	0.395	0.552	0.580	0.481	0.299	0.096	-0.072	-0.177	-0.221	-0.222
6421	64.20	-0.202	-0.173	-0.136	-0.091	-0.047	-0.022	-0.039	-0.107	-0.210	-0.306
6431	64.30	-0.342	-0.277	-0.103	0.140	0.382	0.542	0.567	0.450	0.232	-0.014
6441	64.40	-0.214	-0.326	-0.352	-0.329	-0.310	-0.334	-0.411	-0.517	-0.611	-0.656
6451	64.50	-0.635	-0.555	-0.445	-0.333	-0.243	-0.178	-0.135	-0.101	-0.071	-0.041
6461	64.60	-0.010	0.031	0.096	0.199	0.346	0.523	0.695	0.820	0.862	0.811
6471	64.70	0.691	0.546	0.426	0.357	0.334	0.323	0.284	0.199	0.090	0.018
6481	64.80	0.055	0.250	0.596	1.019	1.401	1.620	1.596	1.329	0.894	0.420
6491	64.90	0.038	-0.185	-0.167	-0.017	0.200	0.393	0.499	0.502	0.422	0.301

Table 7－91－14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.181	0.052	0.047	0.042	0.066	0.103	0.133	0.135	0.094	0.004
6511	65.10	-0.122	-0.257	-0.360	-0.399	-0.360	-0.259	-0.132	-0.025	0.030	0.031
6521	65.20	0.001	-0.022	-0.013	0.027	0.065	0.056	-0.037	-0.215	-0.434	-0.626
6531	65.30	-0.723	-0.696	-0.568	-0.408	-0.299	-0.299	-0.412	-0.580	-0.712	-0.727
6541	65.40	-0.592	-0.342	-0.072	0.111	0.126	-0.040	-0.327	-0.630	-0.860	-0.890
6551	65.50	-0.777	-0.559	-0.321	-0.139	-0.051	-0.047	-0.088	-0.130	-0.154	-0.168
6561	65.60	-0.203	-0.287	-0.424	-0.584	-0.712	-0.754	-0.684	-0.514	-0.294	-0.091
6571	65.70	0.042	0.083	0.049	-0.016	-0.067	-0.077	-0.044	0.011	0.063	0.096
6581	65.80	0.115	0.134	0.171	0.229	0.295	0.347	0.367	0.357	0.337	0.337
6591	65.90	0.378	0.446	0.513	0.524	0.441	0.260	0.022	-0.193	-0.304	-0.260
6601	66.00	-0.065	0.220	0.500	0.683	0.712	0.586	0.351	0.077	-0.173	-0.360
6611	66.10	-0.477	-0.538	-0.561	-0.559	-0.533	-0.485	-0.423	-0.363	-0.320	-0.302
6621	66.20	-0.299	-0.284	-0.229	-0.125	0.011	0.135	0.199	0.171	0.065	-0.067
6631	66.30	-0.154	-0.137	-0.001	0.213	0.425	0.551	0.539	0.397	0.182	-0.024
6641	66.40	-0.155	-0.186	-0.141	-0.071	-0.023	-0.016	-0.032	-0.031	0.018	0.118
6651	66.50	0.235	0.316	0.314	0.227	0.084	-0.055	-0.133	-0.127	-0.060	0.012
6661	66.60	0.030	-0.043	-0.196	-0.381	-0.535	-0.607	-0.582	-0.478	-0.335	-0.194
6671	66.70	-0.077	0.011	0.076	0.119	0.135	0.115	0.061	0.000	-0.024	0.038
6681	66.80	0.211	0.476	0.771	1.007	1.110	1.068	0.855	0.610	0.404	0.303
6691	66.90	0.314	0.394	0.469	0.480	0.408	0.280	0.149	0.063	0.038	0.049
6701	67.00	0.049	0.001	-0.101	-0.226	-0.323	-0.355	-0.323	-0.265	-0.243	-0.296
6711	67.10	-0.420	-0.558	-0.619	-0.541	-0.310	0.014	0.320	0.491	0.462	0.244
6721	67.20	-0.076	-0.378	-0.559	-0.575	-0.452	-0.265	-0.093	0.011	0.042	0.028
6731	67.30	0.003	-0.016	-0.038	-0.081	-0.148	-0.214	-0.227	-0.138	0.067	0.342
6741	67.40	0.591	0.708	0.627	0.362	0.009	-0.287	-0.397	-0.265	0.066	0.470
6751	67.50	0.795	0.929	0.844	0.599	0.304	0.062	-0.075	-0.122	-0.142	-0.199
6761	67.60	-0.321	-0.485	-0.631	-0.699	-0.661	-0.537	-0.377	-0.234	-0.130	-0.049
6771	67.70	0.048	0.189	0.366	0.527	0.596	0.515	0.283	-0.036	-0.331	-0.487
6781	67.80	-0.439	-0.197	0.160	0.513	0.757	0.839	0.766	0.594	0.392	0.215
6791	67.90	0.087	0.007	-0.031	-0.026	0.031	0.145	0.298	0.443	0.515	0.458
6801	68.00	0.255	-0.053	-0.373	-0.599	-0.650	-0.508	-0.225	0.100	0.362	0.493
6811	68.10	0.484	0.387	0.274	0.208	0.212	0.263	0.311	0.309	0.237	0.112
6821	68.20	-0.022	-0.120	-0.155	-0.130	-0.072	-0.016	0.012	0.008	-0.018	-0.048
6831	68.30	-0.070	-0.089	-0.115	-0.161	-0.231	-0.313	-0.390	-0.441	-0.456	-0.440
6841	68.40	-0.404	-0.362	-0.323	-0.286	-0.247	-0.209	-0.182	-0.186	-0.240	-0.347
6851	68.50	-0.488	-0.622	-0.701	-0.691	-0.589	-0.429	-0.274	-0.190	-0.219	-0.357
6861	68.60	-0.559	-0.751	-0.662	-0.855	-0.739	-0.563	-0.395	-0.290	-0.266	-0.299
6871	68.70	-0.338	-0.333	-0.256	-0.128	0.003	0.081	0.066	-0.045	-0.206	-0.353
6881	68.80	-0.286	-0.397	-0.278	-0.117	0.029	0.113	0.123	0.077	0.012	-0.035
6891	68.90	-0.044	-0.017	0.033	0.092	0.156	0.232	0.327	0.436	0.538	0.593
6901	69.00	0.567	0.444	0.244	0.022	-0.155	-0.230	-0.180	-0.027	0.171	0.369
6911	69.10	0.456	0.477	0.431	0.360	0.305	0.286	0.304	0.338	0.371	0.391
6921	69.20	0.404	0.423	0.454	0.487	0.498	0.457	0.345	0.170	-0.032	-0.204
6931	69.30	-0.291	-0.260	-0.112	0.113	0.352	0.540	0.628	0.599	0.470	0.285
6941	69.40	0.101	-0.032	-0.082	-0.045	0.053	0.169	0.255	0.276	0.222	0.111
6951	69.50	-0.015	-0.115	-0.162	-0.162	-0.146	-0.163	-0.251	-0.414	-0.617	-0.794
6961	69.60	-0.879	-0.831	-0.661	-0.427	-0.211	-0.083	-0.074	-0.161	-0.284	-0.370
6971	69.70	-0.375	-0.299	-0.179	-0.073	-0.019	-0.020	-0.043	-0.038	0.031	0.164
6981	69.80	0.319	0.439	0.480	0.438	0.355	0.299	0.329	0.461	0.653	0.823
6991	69.90	0.882	0.780	0.531	0.205	-0.092	-0.270	-0.287	-0.162	0.035	0.222

Table 7-91-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.337	0.361	0.313	0.236	0.168	0.128	0.110	0.097	0.075	0.043
7011	70.10	0.014	0.003	0.014	0.035	0.046	0.028	-0.023	-0.092	-0.151	-0.178
7021	70.20	-0.163	-0.120	-0.076	-0.052	-0.053	-0.063	-0.052	0.007	0.117	0.255
7031	70.30	0.383	0.465	0.489	0.473	0.452	0.460	0.506	0.561	0.575	0.498
7041	70.40	0.516	0.062	-0.190	-0.352	-0.363	-0.216	0.037	0.303	0.489	0.540
7051	70.50	0.454	0.277	0.077	-0.089	-0.197	-0.257	-0.300	-0.347	-0.400	-0.438
7061	70.60	-0.433	-0.372	-0.266	-0.156	-0.085	-0.081	-0.136	-0.211	-0.251	-0.217
7071	70.70	-0.105	0.049	0.187	0.256	0.234	0.140	0.023	-0.065	-0.095	-0.074
7081	70.80	-0.043	-0.049	-0.123	-0.257	-0.412	-0.536	-0.589	-0.563	-0.483	-0.393
7091	70.90	-0.326	-0.289	-0.257	-0.189	-0.054	0.143	0.361	0.534	0.597	0.521
7101	71.00	0.322	0.056	-0.205	-0.400	-0.505	-0.532	-0.514	-0.483	-0.453	-0.416
7111	71.10	-0.353	-0.251	-0.119	0.013	0.109	0.145	0.125	0.076	0.037	0.033
7121	71.20	0.059	0.081	0.051	-0.061	-0.252	-0.480	-0.677	-0.781	-0.762	-0.639
7131	71.30	-0.464	-0.301	-0.194	-0.153	-0.153	-0.158	-0.144	-0.113	-0.094	-0.122
7141	71.40	-0.213	-0.352	-0.495	-0.591	-0.607	-0.544	-0.436	-0.326	-0.246	-0.193
7151	71.50	-0.135	-0.036	0.121	0.307	0.461	0.511	0.415	0.192	-0.081	-0.298
7161	71.60	-0.367	-0.255	-0.005	0.286	0.512	0.604	0.563	0.455	0.370	0.379
7171	71.70	0.495	0.666	0.804	0.825	0.696	0.447	0.153	-0.095	-0.237	-0.259
7181	71.80	-0.197	-0.107	-0.035	-0.002	0.003	0.003	0.014	0.030	0.029	-0.009
7191	71.90	-0.089	-0.191	-0.278	-0.318	-0.302	-0.250	-0.204	-0.199	-0.247	-0.324
7201	72.00	-0.384	-0.382	-0.304	-0.174	-0.048	0.017	-0.006	-0.101	-0.211	-0.270
7211	72.10	-0.237	-0.119	0.028	0.130	0.129	0.013	-0.177	-0.368	-0.466	-0.497
7221	72.20	-0.415	-0.292	-0.187	-0.137	-0.137	-0.154	-0.145	-0.092	-0.011	0.054
7231	72.30	0.061	-0.005	-0.116	-0.207	-0.214	-0.102	0.107	0.344	0.517	0.559
7241	72.40	0.457	0.261	0.059	-0.060	-0.049	0.081	0.270	0.437	0.521	0.505
7251	72.50	0.417	0.310	0.236	0.221	0.261	0.330	0.403	0.463	0.510	0.548
7261	72.60	0.575	0.576	0.532	0.432	0.292	0.153	0.068	0.079	0.192	0.364
7271	72.70	0.522	0.590	0.526	0.344	0.110	-0.087	-0.171	-0.117	0.043	0.235
7281	72.80	0.376	0.416	0.351	0.223	0.096	0.020	0.014	0.062	0.125	0.170
7291	72.90	0.184	0.179	0.182	0.216	0.283	0.367	0.438	0.476	0.476	0.458
7301	73.00	0.448	0.444	0.505	0.551	0.569	0.537	0.453	0.341	0.233	0.161
7311	73.10	0.136	0.146	0.167	0.172	0.155	0.123	0.095	0.085	0.089	0.084
7321	73.20	0.039	-0.068	-0.232	-0.417	-0.570	-0.639	-0.601	-0.466	-0.286	-0.112
7331	73.30	0.010	0.063	0.063	0.041	0.026	0.029	0.034	0.015	-0.049	-0.158
7341	73.40	-0.289	-0.402	-0.463	-0.461	-0.411	-0.349	-0.312	-0.315	-0.348	-0.379
7351	73.50	-0.373	-0.317	-0.224	-0.133	-0.090	-0.119	-0.215	-0.335	-0.422	-0.429
7361	73.60	-0.342	-0.185	-0.011	0.122	0.176	0.149	0.067	-0.026	-0.097	-0.129
7371	73.70	-0.133	-0.130	-0.142	-0.176	-0.224	-0.269	-0.296	-0.299	-0.285	-0.261
7381	73.80	-0.233	-0.199	-0.154	-0.095	-0.034	0.011	0.019	-0.018	-0.085	-0.147
7391	73.90	-0.163	-0.105	0.022	0.176	0.293	0.316	0.218	0.022	-0.213	-0.412
7401	74.00	-0.518	-0.517	-0.438	-0.335	-0.263	-0.247	-0.276	-0.312	-0.316	-0.267
7411	74.10	-0.177	-0.077	-0.001	0.035	0.045	0.057	0.101	0.180	0.269	0.322
7421	74.20	0.294	0.171	-0.019	-0.216	-0.348	-0.366	-0.263	-0.080	0.113	0.246
7431	74.30	0.277	0.205	0.059	-0.112	-0.266	-0.379	-0.446	-0.473	-0.466	-0.423
7441	74.40	-0.339	-0.215	-0.060	0.103	0.245	0.344	0.390	0.391	0.365	0.327
7451	74.50	0.283	0.230	0.161	0.078	-0.007	-0.075	-0.106	-0.097	-0.064	-0.041
7461	74.60	-0.059	-0.135	-0.256	-0.384	-0.474	-0.493	-0.435	-0.330	-0.225	-0.163
7471	74.70	-0.161	-0.203	-0.251	-0.259	-0.199	-0.076	0.081	0.230	0.333	0.373
7481	74.80	0.353	0.288	0.193	0.074	-0.066	-0.222	-0.372	-0.484	-0.517	-0.449
7491	74.90	-0.284	-0.063	0.148	0.286	0.315	0.239	0.100	-0.041	-0.139	-0.175

Table 7-91-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1762 S102-GR-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = 15.193 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.169	-0.160	-0.180	-0.240	-0.317	-0.371	-0.369	-0.304	-0.205	-0.123
7511	75.10	-0.107	-0.179	-0.319	-0.475	-0.584	-0.604	-0.533	-0.404	-0.270	-0.177
7521	75.20	-0.139	-0.136	-0.129	-0.082	0.019	0.152	0.276	0.350	0.357	0.313
7531	75.30	0.260	0.245	0.295	0.406	0.544	0.663	0.725	0.721	0.670	0.607
7541	75.40	0.563	0.546	0.541	0.514	0.446	0.330	0.196	0.091	0.064	0.137
7551	75.50	0.296	0.491	0.656	0.733	0.693	0.553	0.360	0.180	0.065	0.043
7561	75.60	0.104	0.213	0.322	0.393	0.405	0.361	0.283	0.199	0.129	0.083
7571	75.70	0.056	0.035	0.007	-0.033	-0.076	-0.104	-0.091	-0.016	0.126	0.322
7581	75.80	0.535	0.718	0.822	0.816	0.698	0.500	0.276	0.092	-0.002	0.016
7591	75.90	0.129	0.289	0.437	0.521	0.518	0.429	0.290	0.137	0.000	-0.114
7601	76.00	-0.215	-0.318	-0.430	-0.540	-0.617	-0.626	-0.549	-0.393	-0.197	-0.019
7611	76.10	0.090	0.106	0.043	-0.051	-0.118	-0.114	-0.030	0.102	0.227	0.289
7621	76.20	0.262	0.155	0.016	-0.095	-0.131	-0.079	0.036	0.162	0.244	0.247
7631	76.30	0.168	0.035	-0.107	-0.215	-0.267	-0.264	-0.229	-0.190	-0.173	-0.189
7641	76.40	-0.235	-0.297	-0.354	-0.388	-0.382	-0.329	-0.230	-0.099	0.039	0.156
7651	76.50	0.222	0.226	0.174	0.097	0.036	0.027	0.084	0.191	0.307	0.377
7661	76.60	0.364	0.259	0.092	-0.082	-0.204	-0.238	-0.187	-0.086	0.008	0.045
7671	76.70	0.004	-0.103	-0.240	-0.363	-0.443	-0.475	-0.474	-0.463	-0.455	-0.447
7681	76.80	-0.422	-0.363	-0.266	-0.145	-0.034	0.038	0.055	0.025	-0.021	-0.046
7691	76.90	-0.028	0.033	0.109	0.163	0.162	0.098	-0.012	-0.135	-0.236	-0.297
7701	77.00	-0.319	-0.316	-0.304	-0.290	-0.266	-0.224	-0.160	-0.088	-0.037	-0.038
7711	77.10	-0.102	-0.215	-0.333	-0.400	-0.376	-0.257	-0.081	0.083	0.168	0.136
7721	77.20	-0.005	-0.201	-0.377	-0.471	-0.461	-0.368	-0.246	-0.154	-0.128	-0.164
7731	77.30	-0.227	-0.269	-0.253	-0.170	-0.044	0.084	0.173	0.199	0.162	0.083
7741	77.40	-0.012	-0.099	-0.165	-0.211	-0.238	-0.252	-0.254	-0.248	-0.239	-0.236
7751	77.50	-0.250	-0.262	-0.326	-0.365	-0.377	-0.346	-0.270	-0.167	-0.065	0.008
7761	77.60	0.034	0.014	-0.035	-0.090	-0.129	-0.148	-0.152	-0.156	-0.171	-0.201
7771	77.70	-0.237	-0.262	-0.263	-0.230	-0.167	-0.083	0.010	0.101	0.185	0.258
7781	77.80	0.318	0.356	0.366	0.344	0.298	0.240	0.194	0.177		

Table 7-92-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.666	1.458	1.874	1.698	0.941	-0.138	-1.125	-1.621	-1.428	-0.648
11	0.10	0.349	1.085	1.197	0.614	-0.405	-1.384	-1.854	-1.586	-0.699	0.388
21	0.20	1.158	1.350	0.627	-0.403	-1.349	-1.777	-1.522	-0.760	0.087	0.575
31	0.30	0.450	-0.230	-1.139	-1.858	-2.080	-1.741	-1.022	-0.226	0.390	0.731
41	0.40	0.874	0.985	1.190	1.494	1.787	1.936	1.880	1.682	1.480	1.372
51	0.50	1.315	1.104	0.469	-0.744	-2.420	-4.128	-5.256	-5.253	-3.915	-1.511
61	0.60	1.269	3.569	4.710	4.456	3.084	1.258	-0.295	-1.086	-1.039	-0.470
71	0.70	0.119	0.303	-0.059	-0.787	-1.492	-1.787	-1.472	-0.620	0.482	1.472
81	0.80	2.081	2.222	1.990	1.576	1.165	0.838	0.564	0.243	-0.226	-0.877
91	0.90	-1.640	-2.354	-2.804	-2.781	-2.157	-0.939	0.688	2.371	3.657	4.125
101	1.00	3.542	1.995	-0.073	-1.970	-2.987	-2.673	-1.065	1.269	3.396	4.360
111	1.10	3.573	1.088	-2.371	-5.650	-7.594	-7.504	-5.406	-2.051	1.386	3.769
121	1.20	4.438	3.438	1.456	-0.505	-1.565	-1.332	-0.034	1.613	2.751	2.768
131	1.30	1.566	-0.399	-2.320	-3.381	-3.097	-1.506	0.857	3.185	4.716	5.013
141	1.40	4.092	2.368	0.453	-1.104	-2.005	-2.278	-2.196	-2.111	-2.273	-2.714
151	1.50	-3.249	-3.570	-3.394	-2.600	-1.282	0.285	1.755	2.846	3.443	3.628
161	1.60	3.620	3.664	3.097	4.272	4.555	4.414	3.567	1.931	-0.299	-2.667
171	1.70	-4.593	-5.566	-5.339	-4.025	-2.067	-0.078	1.387	2.029	1.893	1.306
181	1.80	0.694	0.362	0.352	0.435	0.253	-0.460	-1.687	-3.073	-4.044	-4.051
191	1.90	-2.837	-0.599	2.044	4.265	5.350	4.976	3.336	1.058	-1.053	-2.327
201	2.00	-2.470	-1.637	-0.329	0.838	1.381	1.115	0.184	-1.033	-2.090	-2.632
211	2.10	-2.497	-1.742	-0.596	0.618	1.575	2.018	1.816	0.992	-0.276	-1.697
221	2.20	-2.930	-3.682	-3.790	-3.265	-2.274	-1.079	0.063	0.971	1.571	1.872
231	2.30	1.916	1.729	1.322	0.718	0.013	-0.606	-0.892	-0.630	0.252	1.598
241	2.40	3.031	4.062	4.252	3.387	1.569	-0.801	-3.150	-4.927	-5.770	-5.660
251	2.50	-4.615	-3.186	-1.713	-0.502	0.314	0.771	1.018	1.230	1.522	1.898
261	2.60	2.254	2.420	2.248	1.693	0.873	0.050	-0.446	-0.359	0.360	1.482
271	2.70	2.552	3.045	2.593	1.174	-0.833	-2.762	-3.914	-3.853	-2.597	-0.622
281	2.80	1.345	2.646	2.981	2.525	1.810	1.431	1.724	2.568	3.437	3.660
291	2.90	2.786	0.854	-1.559	-3.571	-4.376	-3.629	-1.621	0.815	2.654	3.098
301	3.00	1.910	-0.510	-3.309	-5.536	-6.501	-5.999	-4.307	-2.000	0.310	2.194
311	3.10	3.480	4.208	4.491	4.397	3.901	2.935	1.478	-0.350	-2.270	-3.909
321	3.20	-4.919	-5.096	-4.463	-3.257	-1.850	-0.627	0.143	0.376	0.185	-0.186
331	3.30	-0.462	-0.451	-0.111	0.440	0.984	1.315	1.336	1.106	0.813	0.662
341	3.40	0.758	1.016	1.181	0.942	0.112	-1.232	-2.714	-3.771	-3.882	-2.809
351	3.50	-0.739	1.749	3.889	5.018	4.825	3.456	1.419	-0.642	-2.191	-2.969
361	3.60	-2.998	-2.463	-1.551	-0.355	1.110	2.799	4.512	5.850	6.313	5.493
371	3.70	3.290	0.013	-3.674	-6.975	-9.232	-10.132	-9.757	-8.461	-6.655	-4.619
381	3.80	-2.428	-0.039	2.546	5.131	7.301	8.544	8.477	7.051	4.634	1.903
391	3.90	-0.392	-1.718	-1.948	-1.376	-0.561	-0.066	-0.226	-1.024	-2.138	-3.111
401	4.00	-3.555	-3.303	-2.443	-1.250	-0.040	0.958	1.670	2.158	2.541	2.904
411	4.10	3.234	3.414	3.278	2.690	1.619	0.173	-1.419	-2.869	-3.913	-4.388
421	4.20	-4.265	-3.640	-2.682	-1.560	-0.386	0.800	2.003	3.211	4.339	5.209
431	4.30	5.583	5.253	4.144	2.380	0.283	-1.709	-3.182	-5.878	-3.781	-3.107
441	4.40	-2.207	-1.437	-1.026	-1.018	-1.280	-1.586	-1.709	-1.500	-0.921	-0.029
451	4.50	1.055	2.182	3.191	3.920	4.219	3.987	3.218	2.042	0.732	-0.362
461	4.60	-0.919	-0.774	-0.008	1.058	1.966	2.292	1.827	0.670	-0.793	-2.035
471	4.70	-2.605	-2.306	-1.283	0.047	1.167	1.680	1.462	0.695	-0.244	-0.961
481	4.80	-1.224	-1.043	-0.628	-0.244	-0.060	-0.056	-0.056	0.163	0.612	1.206
491	4.90	1.594	1.423	0.516	-0.987	-2.631	-3.820	-4.071	-3.246	-1.633	0.166

Table 7-92-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.494	1.933	1.481	0.534	-0.325	-0.619	-0.210	0.644	1.434	1.677
511	5.10	1.177	0.134	-0.950	-1.528	-1.294	-0.355	0.810	1.547	1.442	0.351
521	5.20	-1.342	-2.989	-3.944	-3.851	-2.782	-1.184	0.350	1.360	1.718	1.656
531	5.30	1.615	2.000	2.951	4.244	5.374	5.767	5.046	3.218	0.714	-1.752
541	5.40	-3.434	-3.833	-2.885	-0.988	1.149	2.769	3.357	2.827	1.543	0.156
551	5.50	-0.683	-0.611	0.273	1.436	2.130	1.729	0.022	-2.655	-5.523	-7.656
561	5.60	-8.348	-7.389	-5.122	-2.270	0.390	2.343	3.493	4.094	4.511	4.933
571	5.70	5.226	4.991	3.824	1.626	-1.205	-3.844	-5.356	-5.139	-3.266	-0.555
581	5.80	1.723	2.373	0.831	-2.525	-6.457	-9.344	-9.851	-7.502	-2.909	2.449
591	5.90	6.820	8.870	8.196	5.439	1.955	-0.786	-1.820	-1.053	0.771	2.466
601	6.00	2.963	1.769	-0.750	-3.742	-6.101	-7.056	-6.463	-4.824	-3.009	-1.825
611	6.10	-1.637	-2.222	-2.894	-2.863	-1.622	0.786	3.772	6.444	7.995	8.037
621	6.20	6.748	4.757	2.835	1.536	0.957	0.735	0.270	-0.928	-2.937	-5.302
631	6.30	-7.188	-7.713	-6.346	-3.179	1.050	5.200	8.141	9.163	8.224	5.915
641	6.40	3.187	0.937	-0.343	-0.733	-0.771	-1.150	-2.329	-4.271	-6.400	-7.817
651	6.50	-7.683	-5.602	-1.835	2.735	6.899	9.546	10.043	8.628	5.344	1.754
661	6.60	-1.442	-3.705	-4.980	-5.584	-5.951	-6.348	-6.714	-6.690	-5.817	-3.820
671	6.70	-0.828	2.585	5.556	7.240	7.143	5.332	2.426	-0.620	-2.873	-3.772
681	6.80	-3.318	-2.043	-0.761	-0.206	-0.713	-2.070	-3.613	-4.528	-4.217	-2.595
691	6.90	-0.161	2.183	3.499	3.222	1.424	-1.185	-3.522	-4.576	-3.825	-1.477
701	7.00	1.593	4.182	5.227	4.225	1.424	-2.227	-5.664	-7.655	-7.659	-5.733
711	7.10	-2.497	1.133	4.268	6.313	7.080	6.752	5.740	4.492	3.346	2.431
721	7.20	1.674	0.864	-0.227	-1.702	-3.435	-5.043	-5.971	-5.681	-3.884	-0.731
731	7.30	3.156	6.841	9.401	10.276	9.502	7.689	5.744	4.441	4.051	4.209
741	7.40	4.102	2.896	0.200	-3.673	-7.786	-10.971	-12.341	-11.676	-9.481	-6.694
751	7.50	-4.212	-2.471	-1.308	-0.163	1.516	3.884	6.559	8.804	9.913	9.582
761	7.60	8.043	5.885	3.690	1.693	-0.282	-2.587	-5.324	-8.022	-9.657	-9.079
771	7.70	-5.666	0.138	6.745	11.919	13.686	11.242	5.398	-1.674	-7.346	-9.661
781	7.80	-8.176	-6.106	0.296	2.828	2.577	-0.592	-4.312	-6.596	-5.908	-2.093
791	7.90	3.561	8.918	11.954	11.620	8.228	3.221	-1.524	-4.509	-5.203	-4.165
801	8.00	-2.719	-2.340	-4.035	-7.929	-13.186	-18.247	-21.293	-20.790	-15.968	-7.126
811	8.10	4.347	16.246	26.091	31.785	32.193	27.442	18.818	8.303	-2.077	-10.812
821	8.20	-17.169	-21.081	-22.772	-22.373	-19.758	-14.710	-7.308	1.896	10.795	18.056
831	8.30	21.744	21.101	16.516	9.593	2.463	-3.109	-6.165	-6.937	-6.419	-5.741
841	8.40	-5.544	-5.709	-5.537	-4.271	-1.645	1.839	5.069	6.828	6.393	3.919
851	8.50	0.407	-2.718	-4.218	-3.570	-1.164	1.872	4.137	4.487	2.437	-1.691
861	8.60	-6.878	-11.716	-14.779	-15.003	-11.973	-6.084	1.486	9.022	14.720	17.238
871	8.70	16.167	12.229	7.067	2.664	0.584	1.369	4.266	7.543	9.425	8.619
881	8.80	5.063	-0.088	-4.970	-7.839	-7.827	-5.302	-1.658	1.341	2.360	1.074
891	8.90	-1.722	-4.494	-5.658	-4.273	-0.441	4.714	9.460	12.072	11.428	7.371
901	9.00	0.760	-6.785	-13.366	-17.244	-17.505	-14.137	-8.136	-1.201	4.791	8.381
911	9.10	9.009	7.181	4.232	1.743	0.828	1.595	3.061	3.450	1.179	-4.497
921	9.20	-12.874	-21.876	-28.734	-31.013	-27.592	-19.167	-8.063	2.592	10.000	12.677
931	9.30	10.901	6.456	1.813	-0.916	-0.786	1.702	4.966	7.032	6.616	3.505
941	9.40	-1.266	-5.896	-8.585	-8.275	-5.055	-0.066	5.031	8.775	10.503	10.576
951	9.50	10.119	10.436	12.312	15.587	19.106	21.155	20.154	15.345	7.170	-2.807
961	9.60	-12.409	-19.568	-22.981	-22.444	-18.769	-13.352	-7.615	-2.547	1.466	4.496
971	9.70	6.766	8.299	8.799	7.735	4.659	-0.459	-7.022	-13.866	-19.566	-22.888
981	9.80	-23.199	-20.666	-16.173	-10.985	-6.298	-2.844	-0.708	0.616	1.943	4.085
991	9.90	7.349	11.797	14.908	21.967	26.265	29.270	30.698	30.465	28.599	25.168

Table 7-92-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	20.293	14.208	7.353	0.402	-5.800	-10.408	-12.788	-12.696	-10.350	-6.376
1011	10.10	-1.658	2.869	6.286	7.986	7.531	4.805	0.029	-6.196	-12.910	-18.942
1021	10.20	-23.173	-24.873	-23.980	-21.171	-17.666	-14.774	-13.375	-13.539	-14.480	-14.897
1031	10.30	-13.561	-9.910	-4.350	1.881	7.258	10.870	11.947	11.954	12.165	13.911
1041	10.40	17.642	22.566	26.869	28.449	25.856	19.028	9.462	-0.254	-7.404	-10.171
1051	10.50	-8.330	-3.304	2.418	6.257	6.520	2.974	-3.158	-9.744	-14.587	-16.208
1061	10.60	-14.289	-9.648	-3.814	1.585	5.357	7.099	7.055	5.939	4.479	3.096
1071	10.70	1.752	0.028	-2.613	-6.493	-11.441	-16.680	-20.947	-22.818	-21.168	-15.600
1081	10.80	-6.717	3.902	14.041	21.439	24.451	22.565	16.590	6.414	0.401	-5.382
1091	10.90	-7.825	-7.091	-4.463	-1.769	-0.628	-1.800	-4.903	-8.621	-11.290	-11.630
1101	11.00	-2.298	-5.021	-0.273	3.389	5.009	4.642	3.314	2.532	3.588	6.946
1111	11.10	11.997	17.284	21.082	22.079	19.857	14.977	8.675	2.329	-3.038	-7.003
1121	11.20	-9.668	-11.357	-12.295	-12.448	-11.606	-9.645	-6.777	-3.621	-1.014	0.347
1131	11.30	0.256	-0.869	-2.166	-2.738	-2.110	-0.466	1.449	2.739	2.873	2.008
1141	11.40	0.959	0.777	2.150	4.927	8.033	9.863	8.985	4.839	-1.915	-9.588
1151	11.50	-16.124	-19.933	-20.522	-18.629	-15.804	-13.644	-13.048	-13.833	-14.889	-14.766
1161	11.60	-12.408	-7.671	-1.384	5.040	10.265	13.605	15.260	16.102	17.154	19.010
1171	11.70	21.503	23.758	24.605	23.132	19.131	13.219	6.607	0.638	-3.695	-6.035
1181	11.80	-6.665	-6.267	-5.561	-5.023	-4.766	-4.619	-4.312	-3.677	-2.746	-1.729
1191	11.90	-0.895	-0.427	-0.323	-0.377	-0.243	0.443	1.928	4.217	7.006	9.681
1201	12.00	11.415	11.359	8.898	3.904	-3.102	-10.976	-18.178	-23.176	-24.883	-22.980
1211	12.10	-17.989	-11.076	-3.638	3.131	8.551	12.499	15.217	16.988	17.862	17.556
1221	12.20	15.596	11.599	5.568	-1.962	-9.997	-17.325	-22.829	-25.734	-25.700	-22.788
1231	12.30	-17.360	-10.008	-1.540	7.006	14.410	19.456	21.230	19.448	14.635	8.039
1241	12.40	1.263	-4.261	-7.737	-9.184	-9.251	-8.755	-8.170	-7.354	-5.659	-2.380
1251	12.50	2.674	6.817	10.557	13.119	15.202	14.611	11.575	3.599	-3.599	-6.066
1261	12.60	-5.673	-3.540	-1.314	-0.299	-0.779	-1.884	-2.071	0.008	4.686	10.906
1271	12.70	16.514	19.097	17.002	10.075	-0.196	-11.218	-20.235	-25.305	-25.883	-22.828
1281	12.80	-17.873	-12.851	-8.998	-6.625	-5.223	-3.888	-1.841	1.198	4.911	8.555
1291	12.90	11.289	12.508	12.052	10.230	7.700	5.236	3.487	2.769	2.962	3.526
1301	13.00	3.659	2.567	-0.212	-4.562	-9.590	-13.987	-16.233	-15.228	-10.763	-3.731
1311	13.10	4.051	10.388	13.456	12.474	8.013	1.611	-3.873	-7.111	-7.047	-4.199
1321	13.20	-0.209	2.870	3.400	1.132	-3.201	-7.477	-10.283	-9.725	-5.980	-0.307
1331	13.30	5.301	8.958	9.666	7.673	4.267	1.122	-0.494	-0.279	1.043	2.167
1341	13.40	1.919	-0.106	-3.308	-6.366	-7.879	-7.068	-4.163	-0.292	3.067	4.814
1351	13.50	4.757	3.693	2.993	3.895	6.865	11.315	15.818	18.711	18.790	15.780
1361	13.60	10.391	3.978	-2.016	-6.535	-9.145	-9.953	-9.345	-7.737	-5.455	-2.803
1371	13.70	-0.193	1.799	2.543	1.627	-0.869	-4.254	-7.387	-9.081	-8.591	-5.962
1381	13.80	-2.050	1.797	4.275	4.641	2.969	0.056	-2.975	-5.176	-6.141	-6.077
1391	13.90	-5.576	-5.201	-5.124	-4.984	-4.061	-1.681	2.346	7.460	12.412	15.661
1401	14.00	15.954	12.861	7.012	-0.068	-6.494	-10.715	-12.091	-11.094	-9.049	-7.513
1411	14.10	-7.564	-9.310	-11.861	-13.764	-13.721	-11.241	-6.917	-2.170	1.404	2.800
1421	14.20	2.074	0.303	-0.977	-0.569	1.746	5.663	7.767	8.441	6.445	2.467
1431	14.30	-1.834	-4.554	-4.417	-1.330	3.633	8.787	12.637	14.503	14.656	13.945
1441	14.40	13.148	12.451	11.334	8.962	4.819	-0.765	-6.534	-10.766	-12.065	-9.967
1451	14.50	-5.388	-0.091	4.011	5.709	6.992	2.956	1.200	1.020	2.810	5.930
1461	14.60	9.061	10.831	10.382	7.620	3.098	-2.333	-7.871	-12.917	-17.016	-19.715
1471	14.70	-20.497	-16.915	-14.867	-8.839	-1.919	4.501	9.234	11.781	12.512	12.427
1481	14.80	12.576	13.423	14.488	14.478	11.883	5.774	-3.577	-14.553	-24.624	-31.181
1491	14.90	-32.425	-27.964	-18.899	-7.401	3.992	13.097	18.571	20.064	18.086	13.709

Table 7-92-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	8.231	2.899	-1.309	-3.834	-4.615	-4.078	-2.993	-2.222	-2.400	-3.689
1511	15.10	-5.690	-7.582	-8.438	-7.585	-4.865	-0.695	4.099	8.567	11.927	13.734
1521	15.20	13.904	12.615	10.190	7.003	3.466	0.025	-2.856	-4.774	-5.489	-5.014
1531	15.30	-3.615	-1.705	0.303	2.128	3.648	4.825	5.576	5.700	4.926	3.088
1541	15.40	0.335	-2.769	-5.337	-6.477	-5.679	-3.111	0.357	3.444	4.986	4.320
1551	15.50	1.740	-1.823	-5.127	-7.184	-7.657	-6.933	-5.832	-5.164	-5.285	-5.950
1561	15.60	-6.482	-6.162	-4.642	-2.139	0.659	2.941	4.164	4.293	3.769	3.231
1571	15.70	3.141	3.522	3.941	3.727	2.326	-0.410	-4.119	-8.060	-11.386	-13.432
1581	15.80	-13.876	-12.746	-10.305	-6.906	-2.912	1.320	5.405	8.937	11.552	13.090
1591	15.90	13.587	13.355	12.797	12.194	11.539	10.513	8.646	5.611	1.487	-3.138
1601	16.00	-7.315	-10.076	-10.826	-9.595	-7.033	-4.144	-1.879	-0.784	-0.833	-1.523
1611	16.10	-2.154	-2.145	-1.251	0.391	2.380	4.229	5.527	6.019	5.613	4.369
1621	16.20	2.487	0.310	-1.659	-2.937	-3.122	-2.115	-0.195	2.041	3.900	4.882
1631	16.30	4.901	4.312	3.710	3.597	4.079	4.772	4.974	4.037	1.757	-1.445
1641	16.40	-4.641	-6.801	-7.270	-6.102	-4.048	-2.216	-1.542	-2.337	-4.120	-5.834
1651	16.50	-6.325	-4.873	-1.514	2.966	7.368	10.563	11.907	11.414	9.647	7.403
1661	16.60	5.366	3.875	2.881	2.066	1.152	-0.109	-1.649	-3.216	-4.466	-5.099
1671	16.70	-4.977	-4.188	-3.041	-1.999	-1.550	-2.053	-3.599	-5.938	-8.525	-10.690
1681	16.80	-11.878	-11.862	-10.834	-9.316	-7.907	-6.993	-6.544	-6.112	-5.056	-2.889
1691	16.90	0.424	4.347	7.938	10.210	10.543	8.954	6.095	2.973	0.532	-0.732
1701	17.00	-0.940	-0.719	-0.873	-1.988	-4.145	-6.864	-9.277	-10.459	-9.765	-7.051
1711	17.10	-2.714	2.438	7.423	11.328	13.511	13.700	12.014	8.898	5.011	1.071
1721	17.20	-2.297	-4.694	-6.017	-6.438	-6.288	-5.897	-5.427	-4.795	-3.720	-1.882
1731	17.30	0.863	4.302	7.827	10.573	11.696	10.704	7.695	3.400	-1.021	-4.358
1741	17.40	-5.781	-5.139	-3.011	-0.472	1.342	1.685	0.501	-1.575	-3.497	-4.273
1751	17.50	-3.384	-1.018	2.018	4.629	5.873	5.309	3.114	-0.070	-3.445	-6.372
1761	17.60	-8.542	-9.936	-10.645	-10.667	-9.823	-7.858	-4.649	-0.439	4.111	8.063
1771	17.70	10.516	12.028	12.402	9.644	2.978	-2.029	-5.020	-5.207	-2.104	-9.136
1781	17.80	-11.004	-12.256	-12.125	-9.869	-5.605	0.483	7.228	13.302	17.556	19.382
1791	17.90	18.862	16.653	13.666	10.698	8.155	5.991	3.846	1.327	-1.710	-5.004
1801	18.00	-7.920	-9.661	-9.590	-7.521	-3.867	0.433	4.194	6.379	6.488	4.638
1811	18.10	1.696	-1.247	-3.217	-3.751	-3.060	-1.875	-1.075	-1.233	-2.316	-3.676
1821	18.20	-4.350	-3.533	-1.013	2.658	6.334	8.725	8.934	6.841	3.160	-0.830
1831	18.30	-3.767	-4.693	-3.360	-0.148	3.956	7.889	10.712	11.796	10.878	8.037
1841	18.40	3.659	-1.588	-6.807	-11.001	-13.291	-13.181	-10.757	-6.707	-2.122	1.877
1851	18.50	4.529	5.667	5.703	5.349	5.236	5.610	6.246	6.625	6.256	4.969
1861	18.60	3.017	0.932	-0.774	-1.892	-2.622	-3.423	-4.702	-6.501	-8.386	-9.609
1871	18.70	-9.488	-7.612	-5.045	-2.213	-0.491	-0.666	-2.752	-5.931	-8.872	-10.296
1881	18.80	-9.528	-6.793	-3.115	0.124	1.761	1.328	-0.793	-3.571	-5.777	-6.474
1891	18.90	-5.350	-2.757	0.503	3.540	5.696	6.709	6.687	5.932	4.744	3.294
1901	19.00	1.621	-0.269	-2.278	-4.163	-5.460	-5.803	-4.873	-2.638	0.627	4.382
1911	19.10	7.949	10.681	12.115	12.079	10.730	8.510	6.040	3.958	2.743	2.578
1921	19.20	3.284	4.382	5.251	5.360	4.477	2.778	0.786	-0.832	-1.547	-1.216
1931	19.30	-0.166	0.921	1.279	0.401	-1.727	-4.588	-7.323	-9.075	-9.335	-8.153
1941	19.40	-6.107	-4.061	-2.807	-2.749	-3.766	-5.285	-6.548	-6.924	-6.155	-4.429
1951	19.50	-2.268	-0.294	1.019	1.525	1.432	1.204	1.359	2.268	3.988	6.234
1961	19.60	8.422	9.863	9.978	8.523	5.720	2.241	-0.967	-2.990	-3.270	-1.850
1971	19.70	0.607	3.027	4.325	3.828	1.563	-1.738	-4.923	-6.882	-7.002	-5.408
1981	19.80	-2.884	-0.520	0.766	0.596	-0.747	-2.507	-3.833	-4.166	-3.440	-2.037
1991	19.90	-0.527	0.641	1.334	1.724	2.088	2.558	2.979	2.952	2.073	0.207

Table 7-92-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.335	-4.850	-6.504	-6.690	-5.301	-2.779	0.085	2.503	4.020	4.656
2011	20.10	4.808	4.970	5.438	6.143	6.705	6.669	5.771	4.107	2.080	0.190
2021	20.20	-1.237	-2.216	-3.066	-4.188	-5.785	-7.679	-9.344	-10.150	-9.706	-8.104
2031	20.30	-5.965	-4.087	-3.245	-3.626	-4.788	-5.813	-5.718	-3.935	-0.621	3.352
2041	20.40	6.724	8.353	7.684	4.968	1.165	-2.542	-5.038	-5.835	-5.090	-3.438
2051	20.50	-1.644	-0.243	0.657	1.332	2.217	3.602	5.416	7.203	8.296	8.109
2061	20.60	6.423	3.527	0.156	-2.750	-4.386	-4.361	-2.842	-0.481	1.826	3.264
2071	20.70	3.383	2.236	0.530	-1.590	-2.842	-3.056	-2.293	-0.985	0.285	1.045
2081	20.80	1.150	0.830	0.578	0.900	2.056	3.904	5.914	7.365	7.633	6.451
2091	20.90	4.029	0.984	-1.882	-3.868	-4.607	-4.155	-2.916	-1.464	-0.334	0.129
2101	21.00	-0.180	-1.160	-2.578	-4.141	-5.537	-6.455	-6.615	-5.829	-4.077	-1.569
2111	21.10	1.267	3.880	5.769	6.658	6.599	5.941	5.177	4.719	4.715	4.985
2121	21.20	5.120	4.689	3.465	1.551	-0.641	-2.573	-3.818	-4.255	-4.118	-3.876
2131	21.30	-4.005	-4.734	-5.910	-7.019	-7.384	-6.435	-5.965	-0.255	3.962	7.604
2141	21.40	10.341	11.053	9.893	7.293	4.007	0.858	-1.512	-2.812	-3.142	-2.884
2151	21.50	-2.514	-2.391	-2.628	-3.069	-3.395	-3.294	-2.618	-1.464	-0.129	1.015
2161	21.60	1.687	1.806	1.694	0.989	0.499	0.089	-0.341	-0.982	-1.978	-3.314
2171	21.70	-6.774	-6.013	-6.694	-6.623	-5.804	-4.405	-2.642	-0.669	1.467	3.775
2181	21.80	6.202	8.530	10.365	11.233	10.780	8.952	6.080	2.816	-0.074	-1.961
2191	21.90	-2.542	-1.892	-0.374	1.540	3.435	5.034	6.174	6.731	6.559	5.504
2201	22.00	3.501	0.696	-2.502	-5.474	-7.567	-8.313	-7.596	-5.688	-3.130	-0.523
2211	22.10	1.669	3.225	4.146	4.530	4.453	3.912	2.868	1.359	-0.411	-2.066
2221	22.20	-3.164	-3.377	-2.639	-1.200	0.472	1.880	2.691	2.847	2.522	1.977
2231	22.30	1.388	0.740	-0.145	-1.461	-3.242	-5.252	-7.011	-7.950	-7.641	-5.979
2241	22.40	-3.246	-0.019	3.016	5.280	6.434	6.410	5.339	3.445	0.960	-1.899
2251	22.50	-4.895	-7.733	-10.049	-11.465	-11.690	-10.623	-8.410	-5.427	-2.189	0.779
2261	22.60	3.061	4.431	4.865	4.512	3.635	2.538	1.512	0.775	0.433	0.465
2271	22.70	0.725	0.996	1.071	0.840	0.352	-0.180	-0.454	-0.204	0.671	2.022
2281	22.80	3.472	4.331	4.777	4.038	2.487	0.615	-0.934	-1.597	-1.120	0.320
2291	22.90	2.149	3.584	3.921	2.801	0.365	-2.777	-5.748	-7.714	-8.178	-7.138
2301	23.00	-5.068	-2.703	-0.744	0.397	0.724	0.578	0.423	0.584	1.071	1.574
2311	23.10	1.627	0.868	-0.732	-2.795	-4.654	-5.623	-5.297	-3.750	-1.521	0.601
2321	23.20	1.903	2.049	1.218	0.008	-0.834	-0.753	0.357	2.105	3.758	4.559
2331	23.30	4.047	2.258	-0.284	-2.761	-4.377	-4.640	-3.523	-1.433	0.972	3.038
2341	23.40	4.336	4.775	4.568	4.091	3.705	3.609	3.777	3.993	3.956	3.395
2351	23.50	2.181	0.367	-1.811	-3.990	-5.760	-6.751	-6.715	-5.590	-3.529	-0.880
2361	23.60	1.882	4.268	5.892	6.566	6.343	5.448	4.190	2.830	1.503	0.213
2371	23.70	-1.091	-2.412	-3.617	-4.449	-4.629	-4.012	-2.721	-1.169	0.062	0.454
2381	23.80	-0.207	-1.683	-3.341	-4.380	-4.163	-2.503	0.232	3.251	5.645	6.750
2391	23.90	6.386	4.887	2.895	1.045	-0.317	-1.247	-2.090	-3.224	-4.781	-6.509
2401	24.00	-7.845	-8.170	-7.127	-4.831	-1.889	0.819	2.471	2.622	1.362	-0.748
2411	24.10	-2.925	-4.468	-5.006	-4.571	-3.500	-2.232	-1.094	-0.172	0.675	1.703
2421	24.20	3.118	4.952	7.006	8.902	10.189	10.476	9.539	7.385	4.252	0.571
2431	24.30	-3.115	-6.242	-8.325	-9.044	-8.305	-6.258	-3.271	0.144	3.430	6.098
2441	24.40	7.813	8.454	8.120	7.082	5.702	4.325	3.185	2.351	1.738	1.175
2451	24.50	0.507	-0.306	-1.147	-1.782	-1.962	-1.552	-0.618	0.578	1.670	2.344
2461	24.60	2.458	2.085	1.437	0.717	-0.023	-0.926	-2.238	-4.127	-6.486	-8.859
2471	24.70	-10.546	-10.854	-9.417	-6.399	-2.498	1.288	4.028	5.202	4.862	3.545
2481	24.80	1.990	0.790	0.170	-0.036	-0.193	-0.593	-1.255	-1.903	-2.136	-1.694
2491	24.90	-0.646	0.585	1.415	1.392	0.451	-1.022	-2.353	-2.892	-2.331	-0.849

Table 7-92-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.966	2.397	2.926	2.459	1.330	0.109	-0.689	-0.842	-0.481	0.031
2511	25.10	0.337	0.298	0.071	0.009	0.451	1.508	2.964	4.341	5.100	4.873
2521	25.20	3.613	1.615	-0.616	-2.544	-3.797	-4.228	-3.900	-2.991	-1.699	-0.183
2531	25.30	1.436	3.033	4.449	5.497	6.006	5.884	5.169	4.017	2.658	1.315
2541	25.40	0.144	-0.797	-1.521	-2.070	-2.464	-2.679	-2.663	-2.372	-1.808	-1.042
2551	25.50	-0.197	0.581	1.169	1.503	1.595	1.520	1.393	1.335	1.435	1.729
2561	25.60	2.188	2.728	3.240	3.621	3.813	3.819	3.693	3.508	3.305	3.067
2571	25.70	2.710	2.125	1.245	0.104	-1.135	-2.219	-2.890	-3.006	-2.620	-1.998
2581	25.80	-1.536	-1.619	-2.459	-3.988	-5.859	-7.553	-8.559	-8.560	-7.540	-5.783
2591	25.90	-3.755	-1.935	-0.649	0.012	0.168	0.050	-0.136	-0.296	-0.474	-0.786
2601	26.00	-1.331	-2.110	-2.999	-3.793	-4.285	-4.341	-3.934	-3.124	-2.006	-0.667
2611	26.10	0.827	2.403	3.933	5.216	6.014	6.129	5.501	4.261	2.706	1.189
2621	26.20	-0.028	-0.888	-1.558	-2.346	-3.527	-5.180	-7.107	-8.869	-9.939	-9.900
2631	26.30	-8.590	-6.154	-2.973	0.476	3.757	6.552	8.665	9.966	10.344	9.708
2641	26.40	8.038	5.473	2.350	-0.814	-3.443	-5.051	-5.389	-4.505	-2.713	-0.488
2651	26.50	1.680	3.396	4.429	4.729	4.398	3.665	2.825	2.185	1.966	2.223
2661	26.60	2.781	3.261	3.198	2.233	0.301	-2.272	-4.835	-6.630	-7.082	-6.043
2671	26.70	-3.866	-1.259	0.983	2.309	2.595	2.128	1.407	0.865	0.655	0.610
2681	26.80	0.393	-0.263	-1.347	-2.526	-3.279	-3.150	-1.981	-0.017	2.183	3.972
2691	26.90	4.859	4.676	3.576	1.913	0.062	-1.698	-3.215	-4.403	-5.170	-5.393
2701	27.00	-4.976	-3.937	-2.470	-0.918	0.358	1.136	1.444	1.530	1.720	2.213
2711	27.10	2.939	3.571	3.685	2.998	1.548	-0.280	-1.965	-3.043	-3.412	-3.347
2721	27.20	-3.354	-3.866	-4.974	-6.318	-7.235	-7.072	-5.538	-2.892	0.133	2.628
2731	27.30	3.901	3.758	2.556	0.988	-0.263	-0.828	-0.774	-0.483	-0.378	-0.647
2741	27.40	-1.122	-1.370	-0.945	0.333	2.225	4.132	5.329	5.271	3.823	1.315
2751	27.50	-1.593	-4.151	-5.767	-6.151	-5.328	-3.557	-1.206	1.342	3.734	5.656
2761	27.60	6.846	7.123	6.439	4.920	2.853	0.626	-1.368	-2.820	-3.552	-3.505
2771	27.70	-2.700	-1.206	0.856	3.274	5.722	7.783	9.053	9.280	8.503	7.082
2781	27.80	5.589	4.588	4.391	4.906	5.444	5.943	5.246	3.377	0.650	-2.233
2791	27.90	-4.454	-5.395	-4.865	-3.140	-0.811	1.479	3.270	4.413	5.019	5.301
2801	28.00	5.397	5.266	4.719	3.566	1.677	-0.710	-3.215	-5.336	-6.651	-6.965
2811	28.10	-6.367	-5.171	-3.778	-2.532	-1.615	-1.039	-0.703	-0.685	-0.317	-0.211
2821	28.20	-0.227	-0.612	-0.746	-1.126	-1.402	-1.443	-1.206	-0.779	-0.359	-0.188
2831	28.30	-0.453	-1.208	-2.335	-3.577	-4.625	-5.227	-5.272	-4.822	-4.064	-3.227
2841	28.40	-2.475	-1.859	-1.320	-0.757	-0.116	0.556	1.120	1.408	1.324	0.912
2851	28.50	0.349	-0.137	-0.382	-0.382	-0.305	-0.405	-0.875	-1.225	-2.234	-2.532
2861	28.60	-3.771	-3.298	-2.245	-0.989	0.022	0.480	0.367	-0.033	-0.275	0.026
2871	28.70	0.996	2.426	3.859	4.783	4.855	4.026	2.540	0.794	-0.833	-2.117
2881	28.80	-3.009	-3.566	-3.824	-3.741	-3.186	-2.045	-0.335	1.732	3.780	5.391
2891	28.90	6.256	6.279	5.579	4.406	2.998	1.509	-0.012	-1.543	-2.987	-4.120
2901	29.00	-4.645	-4.319	-3.107	-1.262	0.719	2.275	2.999	2.811	1.989	1.035
2911	29.10	0.443	0.481	1.073	1.851	2.345	2.203	1.352	0.927	-1.347	-2.361
2921	29.20	-2.696	-2.600	-1.663	-0.794	-0.076	0.326	0.382	0.153	-0.267	-0.793
2931	29.30	-1.360	-1.907	-2.375	-2.714	-2.919	-3.050	-3.220	-3.537	-4.022	-4.547
2941	29.40	-4.846	-4.598	-3.571	-1.763	0.542	2.830	4.524	5.193	4.711	3.295
2951	29.50	1.406	-0.650	-1.920	-2.918	-3.598	-4.202	-4.872	-5.518	-5.821	-5.375
2961	29.60	-3.909	-1.478	1.482	4.270	6.175	6.751	6.001	4.371	2.565	1.241
2971	29.70	0.750	1.016	1.612	2.000	1.813	1.038	0.026	-0.685	-0.641	0.296
2981	29.80	1.872	3.550	4.752	5.126	4.686	3.790	2.944	2.548	2.710	3.210
2991	29.90	3.630	3.578	2.897	1.746	0.530	-0.296	-0.427	0.159	1.205	2.307

Table 7-92-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.086	3.324	3.010	2.265	1.339	0.318	-0.715	-1.752	-2.781	-3.751
3011	30.10	-4.566	-5.123	-5.358	-5.260	-4.845	-4.114	-3.020	-1.488	0.513	2.885
3021	30.20	5.341	7.440	8.696	8.760	7.458	5.045	1.950	-1.267	-4.095	-6.197
3031	30.30	-7.442	-7.866	-7.602	-6.810	-5.655	-4.319	-3.004	-1.925	-1.248	-1.036
3041	30.40	-1.215	-1.604	-1.999	-2.269	-2.417	-2.558	-2.830	-3.279	-3.793	-4.126
3051	30.50	-4.009	-3.299	-2.072	-0.615	0.698	1.580	1.958	1.991	1.960	2.078
3061	30.60	2.349	2.538	2.289	1.338	-0.294	-2.242	-3.911	-4.723	-4.380	-3.012
3071	30.70	-1.128	0.609	1.675	1.911	1.570	1.162	1.179	1.838	2.962	4.062
3081	30.80	4.569	4.116	2.713	0.767	-1.092	-2.257	-2.378	-1.472	0.127	1.931
3091	30.90	3.492	4.546	5.042	5.084	4.811	4.311	3.580	2.570	1.261	-0.259
3101	31.00	-1.784	-3.021	-3.687	-3.598	-2.737	-1.257	0.570	2.434	4.068	5.301
3111	31.10	6.059	6.338	6.160	5.551	4.539	3.190	1.642	0.111	-1.140	-1.882
3121	31.20	-2.013	-1.622	-0.984	-0.465	-0.378	-0.839	-1.692	-2.552	-2.961	-2.591
3131	31.30	-1.413	0.255	1.853	2.798	2.733	1.683	0.062	-1.496	-2.393	-2.311
3141	31.40	-1.329	0.133	1.510	2.337	2.434	1.947	1.235	0.672	0.463	0.548
3151	31.50	0.650	0.422	-0.376	-1.761	-3.510	-5.257	-6.632	-7.389	-7.458	-6.922
3161	31.60	-5.934	-4.640	-3.135	-1.473	0.281	2.014	3.549	4.682	5.238	5.130
3171	31.70	4.372	3.066	1.351	-0.631	-2.748	-4.853	-6.748	-8.170	-8.816	-8.632
3181	31.80	-6.909	-4.367	-1.174	2.126	4.936	6.788	7.439	6.928	5.524	3.612
3191	31.90	1.567	-0.341	-1.972	-3.282	-4.253	-4.835	-4.934	-4.439	-3.293	-1.555
3201	32.00	0.579	2.799	4.755	6.146	6.790	6.665	5.895	4.705	3.361	2.108
3211	32.10	1.123	0.494	0.206	0.161	0.204	0.169	-0.066	-0.539	-1.186	-1.860
3221	32.20	-2.382	-2.604	-2.466	-2.009	-1.357	-0.659	-0.038	0.440	0.763	0.937
3231	32.30	0.963	0.822	0.503	0.041	-0.454	-0.816	-0.888	-0.605	-0.062	0.500
3241	32.40	0.776	0.539	-0.235	-1.317	-2.299	-2.758	-2.443	-1.399	0.036	1.374
3251	32.50	2.191	2.310	1.877	1.271	0.914	1.052	1.629	2.306	2.623	2.217
3261	32.60	1.005	-0.769	-2.628	-4.056	-4.698	-4.477	-3.590	-2.392	-1.241	-0.371
3271	32.70	0.152	0.398	0.489	0.524	0.541	0.529	0.461	0.323	0.123	-0.124
3281	32.80	-0.417	-0.760	-1.150	-1.553	-1.869	-2.063	-2.007	-1.729	-1.321	-0.927
3291	32.90	-0.674	-0.600	-0.628	-0.604	-0.387	0.063	0.632	1.091	1.196	0.824
3301	33.00	0.052	-0.838	-1.460	-1.486	-0.785	0.509	2.036	3.344	4.048	3.956
3311	33.10	3.111	1.751	0.205	-1.214	-2.275	-2.861	-2.942	-2.549	-1.750	-0.643
3321	33.20	0.637	1.929	3.057	3.867	4.252	4.172	3.641	2.722	1.505	0.112
3331	33.30	-1.295	-2.513	-3.322	-3.559	-3.086	-2.050	-0.685	0.648	1.593	1.921
3341	33.40	1.604	0.823	-0.125	-0.946	-1.465	-1.673	-1.693	-1.683	-1.730	-1.797
3351	33.50	-1.744	-1.415	-0.741	0.197	1.186	1.972	2.382	2.407	2.208	2.029
3361	33.60	2.071	2.371	2.771	2.979	2.714	1.846	0.489	-1.033	-2.299	-2.963
3371	33.70	-2.887	-2.184	-1.157	-0.157	0.551	0.879	0.900	0.771	0.622	0.491
3381	33.80	0.325	0.053	-0.328	-0.696	-0.833	-0.518	0.338	1.611	2.963	3.948
3391	33.90	4.182	3.505	2.060	0.258	-1.370	-2.360	-2.479	-1.792	-0.610	0.634
3401	34.00	1.554	1.927	1.741	1.163	0.450	-0.153	-0.477	-0.469	-0.176	0.284
3411	34.10	0.766	1.131	1.280	1.173	0.839	0.372	-0.096	-0.432	-0.543	-0.408
3421	34.20	-0.075	0.360	0.797	1.162	1.422	1.574	1.616	1.527	1.274	0.831
3431	34.30	0.214	-0.495	-1.161	-1.630	-1.784	-1.572	-1.020	-0.205	0.778	1.836
3441	34.40	2.868	3.739	4.265	4.233	3.472	1.958	-0.116	-2.342	-4.197	-5.220
3451	34.50	-5.191	-4.229	-2.763	-1.354	-0.476	-0.322	-0.748	-1.375	-1.790	-1.763
3461	34.60	-1.352	-0.857	-0.667	-0.939	-1.670	-2.515	-3.045	-2.866	-2.286	-1.347
3471	34.70	-0.677	-0.749	-1.746	-3.464	-5.376	-6.846	-7.383	-6.818	-5.335	-3.356
3481	34.80	-1.355	0.317	1.514	2.261	2.655	2.769	2.605	2.127	1.336	0.329
3491	34.90	-0.691	-1.480	-1.855	-1.772	-1.350	-0.815	-0.398	-0.230	-0.290	-0.424

Table 7-92-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.415	-0.088	0.617	1.619	2.717	3.662	4.232	4.289	3.816	2.911
3511	35.10	1.759	0.568	-0.486	-1.312	-1.928	-2.434	-2.949	-3.531	-4.107	-4.465
3521	35.20	-4.323	-3.443	-1.772	0.486	2.886	4.867	5.934	5.843	4.682	2.848
3531	35.30	0.895	-0.650	-1.455	-1.455	-0.816	0.170	1.214	2.116	2.786	3.215
3541	35.40	3.416	3.397	3.153	2.695	2.075	1.384	0.735	0.213	-0.143	-0.369
3551	35.50	-0.446	-0.462	-0.411	-0.286	-0.091	0.131	0.306	0.367	0.306	0.204
3561	35.60	0.216	0.501	1.131	2.016	2.907	3.469	3.412	2.622	1.220	-0.458
3571	35.70	-1.976	-2.939	-3.114	-2.681	-1.201	0.457	2.195	3.745	4.888	5.453
3581	35.80	5.331	4.502	3.074	1.299	-0.459	-1.820	-2.497	-2.397	-1.650	-0.551
3591	35.90	0.561	1.425	1.943	2.175	2.259	2.309	2.338	2.256	1.927	1.262
3601	36.00	0.286	-0.852	-1.945	-2.810	-3.373	-3.680	-3.848	-3.988	-4.121	-4.162
3611	36.10	-3.957	-3.374	-2.388	-1.131	0.133	1.081	1.445	1.098	0.097	-1.331
3621	36.20	-2.867	-4.183	-5.041	-5.338	-5.120	-4.538	-3.783	-3.001	-2.247	-1.477
3631	36.30	-0.602	0.429	1.549	2.535	3.069	2.857	1.787	0.038	-1.921	-3.466
3641	36.40	-4.034	-3.367	-1.618	0.690	2.868	4.351	4.925	4.792	4.445	4.389
3651	36.50	4.861	5.683	6.320	6.133	4.709	2.097	-1.149	-4.164	-6.115	-6.532
3661	36.60	-5.485	-3.527	-1.440	0.098	0.764	0.660	0.181	-0.227	-0.310	-0.116
3671	36.70	0.062	-0.131	-0.896	-2.155	-3.552	-4.597	-4.866	-4.172	-2.636	-0.640
3681	36.80	1.311	2.749	3.376	3.121	2.134	0.720	-0.747	-1.915	-2.534	-2.512
3691	36.90	-1.937	-1.053	-0.187	0.357	0.409	-0.001	-0.652	-1.216	-1.391	-1.028
3701	37.00	-0.193	0.862	1.803	2.346	2.365	1.909	1.160	0.324	-0.444	-1.083
3711	37.10	-1.589	-1.956	-2.113	-1.934	-1.297	-0.175	1.288	2.782	3.916	4.356
3721	37.20	3.958	2.832	1.304	-0.207	-1.343	-1.924	-1.977	-1.682	-1.260	-0.874
3731	37.30	-0.581	-0.356	-0.155	0.019	0.104	0.020	-0.255	-0.623	-0.866	-0.719
3741	37.40	0.006	1.309	2.952	4.513	5.526	5.649	4.800	3.190	1.244	-0.551
3751	37.50	-1.823	-2.426	-2.455	-2.162	-1.819	-1.588	-1.459	-1.274	-0.835	-0.023
3761	37.60	1.108	2.323	3.281	3.864	3.316	2.318	0.983	-0.246	-0.946	-0.867
3771	37.70	-0.027	1.116	2.709	3.706	3.998	3.471	2.316	0.848	-0.561	-1.627
3781	37.80	-2.233	-2.438	-2.424	-2.395	-2.488	-2.721	-2.989	-3.125	-2.965	-2.418
3791	37.90	-1.504	-0.346	0.863	1.915	2.638	2.933	2.779	2.227	1.370	0.303
3801	38.00	-0.901	-2.205	-3.594	-5.039	-6.455	-7.673	-8.451	-8.526	-7.715	-6.005
3811	38.10	-3.608	-0.945	1.465	3.159	3.885	3.684	2.871	1.895	1.166	0.895
3821	38.20	1.030	1.320	1.458	1.249	0.713	0.072	-0.369	-0.387	0.036	0.682
3831	38.30	1.200	1.266	0.743	-0.252	-1.398	-2.308	-2.703	-2.509	-1.863	-1.020
3841	38.40	-0.214	0.441	0.968	1.452	1.960	2.442	2.752	2.723	2.284	1.536
3851	38.50	0.742	0.217	0.185	0.660	1.428	2.140	2.484	2.340	1.848	1.344
3861	38.60	1.209	1.678	2.724	4.064	5.282	6.007	6.066	5.533	4.658	3.729
3871	38.70	2.923	2.240	1.545	0.682	-0.386	-1.508	-2.375	-2.646	-2.117	-0.839
3881	38.80	0.860	2.476	3.502	3.610	2.766	1.227	-0.562	-2.135	-3.154	-3.499
3891	38.90	-3.262	-2.668	-1.964	-1.326	-0.821	-0.424	-0.079	0.243	0.511	0.665
3901	39.00	0.563	0.232	-0.298	-0.899	-1.412	-1.717	-1.783	-1.692	-1.602	-1.677
3911	39.10	-2.007	-2.548	-3.127	-3.495	-3.431	-2.838	-1.798	-0.565	0.523	1.160
3921	39.20	1.185	0.632	-0.286	-1.273	-2.065	-2.530	-2.691	-2.686	-2.685	-2.692
3931	39.30	-2.683	-2.435	-1.719	-0.415	1.388	3.367	5.037	5.906	5.648	4.236
3941	39.40	1.971	-0.805	-2.874	-4.336	-4.755	-4.204	-3.011	-1.616	-0.423	0.328
3951	39.50	0.596	0.503	0.249	0.007	-0.135	-0.188	-0.221	-0.311	-0.487	-0.719
3961	39.60	-0.930	-1.035	-0.980	-0.760	-0.420	-0.031	0.334	0.614	0.771	0.787
3971	39.70	0.663	0.417	0.090	-0.262	-0.570	-0.771	-0.828	-0.735	-0.516	-0.209
3981	39.80	0.156	0.569	1.027	1.520	2.002	2.388	2.569	2.454	2.017	1.321
3991	39.90	0.508	-0.256	-0.865	-1.231	-1.491	-1.763	-2.162	-2.707	-3.276	-3.646

Table 7-92-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.576	-2.928	-1.744	-0.261	1.155	2.138	2.454	2.083	1.220	0.190
4011	40.10	-0.677	-1.169	-1.262	-1.100	-0.926	-0.952	-1.287	-1.871	-2.511	-2.956
4021	40.20	-2.979	-2.485	-1.520	-0.268	1.018	2.091	2.704	3.065	2.928	2.556
4031	40.30	2.063	1.542	1.033	0.535	0.042	-0.417	-0.768	-0.907	-0.752	-0.293
4041	40.40	0.378	1.085	1.628	1.860	1.749	1.390	0.955	0.606	0.415	0.325
4051	40.50	0.183	-0.171	-0.796	-1.591	-2.307	-2.641	-2.365	-1.442	-0.057	1.445
4061	40.60	2.688	3.412	3.561	3.261	2.824	2.419	2.168	2.009	1.784	1.348
4071	40.70	0.676	-0.093	-0.703	-0.898	-0.550	0.265	1.272	2.094	2.400	2.030
4081	40.80	1.048	-0.265	-1.619	-2.638	-3.163	-3.179	-2.802	-2.201	-1.520	-0.839
4091	40.90	-0.171	0.486	1.107	1.606	1.853	1.722	1.160	0.232	-0.867	-1.854
4101	41.00	-2.441	-2.425	-1.758	-0.564	0.889	2.280	3.322	3.845	3.835	3.416
4111	41.10	2.786	2.165	1.712	1.496	1.496	1.631	1.799	1.909	1.908	1.782
4121	41.20	1.550	1.251	0.930	0.625	0.356	0.120	-0.109	-0.354	-0.665	-0.999
4131	41.30	-1.308	-1.503	-1.499	-1.257	-0.822	-0.321	0.071	0.204	0.018	-0.415
4141	41.40	-0.914	-1.258	-1.277	-0.935	-0.344	0.279	0.704	0.794	0.550	0.109
4151	41.50	-0.335	-0.623	-0.705	-0.653	-0.611	-0.710	-1.000	-1.423	-1.844	-2.130
4161	41.60	-2.217	-2.139	-2.009	-1.968	-2.015	-2.171	-2.292	-2.236	-1.911	-1.333
4171	41.70	-0.625	0.031	0.464	0.577	0.374	-0.052	-0.566	-1.038	-1.374	-1.529
4181	41.80	-1.494	-1.282	-0.923	-0.457	0.054	0.537	0.919	1.146	1.198	1.093
4191	41.90	0.874	0.584	0.256	-0.101	-0.471	-0.827	-1.114	-1.259	-1.189	-0.870
4201	42.00	-0.323	0.370	1.092	1.720	2.158	2.366	2.265	1.918	1.331	0.553
4211	42.10	-0.328	-1.186	-1.855	-2.194	-2.309	-1.604	-0.789	0.156	1.040	1.731
4221	42.20	2.192	2.475	2.673	2.856	3.021	3.092	2.954	2.526	1.813	0.928
4231	42.30	0.063	-0.582	-0.872	-0.786	-0.427	0.024	0.373	0.477	0.284	-0.153
4241	42.40	-0.706	-1.206	-1.501	-1.488	-1.155	-0.589	0.034	0.491	0.577	0.187
4251	42.50	-0.630	-1.656	-2.553	-2.971	-2.683	-1.676	-0.185	1.381	2.581	3.104
4261	42.60	2.884	2.122	1.193	0.489	0.252	0.489	0.938	1.272	1.170	0.502
4271	42.70	-0.625	-1.911	-2.990	-3.589	-3.583	-3.108	-2.402	-1.736	-1.296	-1.126
4281	42.80	-1.140	-1.192	-1.156	-0.982	-0.700	-0.379	-0.071	0.230	0.578	1.030
4291	42.90	1.588	2.153	2.545	2.561	2.073	1.103	-0.151	-1.366	-2.203	-2.438
4301	43.00	-2.045	-1.215	-0.277	0.424	0.663	0.408	-0.180	-0.833	-1.293	-1.418
4311	43.10	-1.223	-0.839	-0.435	-0.119	0.108	0.336	0.673	1.159	1.712	2.144
4321	43.20	2.242	1.872	1.067	0.034	-0.909	-1.458	-1.449	-0.916	-0.087	0.736
4331	43.30	1.286	1.443	1.268	0.952	0.717	0.706	0.919	1.224	1.414	1.308
4341	43.40	0.824	0.010	-0.981	-1.942	-2.688	-3.097	-3.128	-2.818	-2.254	-1.548
4351	43.50	-0.819	-0.177	0.300	0.576	0.664	0.622	0.532	0.464	0.454	0.493
4361	43.60	0.545	0.576	0.584	0.601	0.675	0.826	1.014	1.135	1.060	0.696
4371	43.70	0.052	-0.744	-1.483	-1.954	-2.045	-1.800	-1.403	-1.105	-1.097	-1.421
4381	43.80	-1.933	-2.362	-2.426	-1.956	-0.975	0.313	1.603	2.613	3.176	3.282
4391	43.90	3.038	2.590	2.049	1.457	0.810	0.121	-0.533	-1.000	-1.109	-0.759
4401	44.00	0.005	0.962	1.776	2.110	1.767	0.782	-0.576	-1.884	-2.723	-2.826
4411	44.10	-2.175	-0.996	0.326	1.400	1.961	1.954	1.528	0.943	0.458	0.216
4421	44.20	0.201	0.266	0.217	-0.041	-0.552	-1.091	-1.435	-1.384	-0.885	-0.089
4431	44.30	0.689	1.088	0.857	-0.023	-1.303	-2.542	-3.266	-3.168	-2.155	-0.547
4441	44.40	1.206	2.609	3.321	3.266	2.634	1.774	1.037	0.637	0.593	0.779
4451	44.50	0.988	1.083	1.033	0.913	0.827	0.825	0.855	0.782	0.470	-0.130
4461	44.60	-0.915	-1.645	-2.036	-1.876	-1.138	-0.005	1.181	2.050	2.334	1.971
4471	44.70	1.115	0.070	-0.831	-1.336	-1.349	-0.923	-0.212	0.606	1.388	2.050
4481	44.80	2.547	2.842	2.888	2.631	2.051	1.197	0.211	-0.694	-1.297	-1.448
4491	44.90	-1.132	-0.487	0.239	0.771	0.912	0.613	-0.017	-0.752	-1.346	-1.624

Table 7-92-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.544	-1.207	-0.790	-0.481	-0.393	-0.523	-0.766	-0.961	-0.967	-0.718
4511	45.10	-0.250	0.319	0.836	1.167	1.248	1.093	0.783	0.432	0.137	-0.050
4521	45.20	-0.135	-0.175	-0.245	-0.408	-0.679	-1.013	-1.312	-1.451	-1.324	-0.889
4531	45.30	-0.190	0.640	1.409	1.924	2.048	1.750	1.112	0.309	-0.446	-0.968
4541	45.40	-1.155	-1.012	-0.644	-0.221	0.080	0.123	-0.151	-0.707	-1.429	-2.141
4551	45.50	-2.657	-2.818	-2.562	-1.848	-0.857	0.230	1.183	1.801	1.966	1.670
4561	45.60	1.011	0.151	-0.731	-1.491	-2.041	-2.349	-2.419	-2.263	-1.887	-1.299
4571	45.70	-0.523	0.382	1.316	2.153	2.779	3.117	3.149	2.909	2.457	1.851
4581	45.80	1.126	0.304	-0.585	-1.474	-2.249	-2.760	-2.872	-2.513	-1.718	-0.634
4591	45.90	0.510	1.474	2.076	2.242	2.020	1.548	0.996	0.509	0.168	-0.024
4601	46.00	-0.114	-0.163	-0.215	-0.279	-0.336	-0.362	-0.351	-0.326	-0.340	-0.450
4611	46.10	-0.692	-1.064	-1.519	-1.977	-2.352	-2.577	-2.614	-2.459	-2.126	-1.639
4621	46.20	-1.020	-0.294	0.497	1.281	1.953	2.389	2.482	2.181	1.516	0.606
4631	46.30	-0.368	-1.201	-1.749	-1.938	-1.791	-1.411	-0.937	-0.496	-0.171	0.016
4641	46.40	0.095	0.125	0.174	0.295	0.513	0.822	1.176	1.502	1.706	1.704
4651	46.50	1.449	0.962	0.337	-0.279	-0.728	-0.907	-0.810	-0.537	-0.260	-0.152
4661	46.60	-0.310	-0.715	-1.234	-1.684	-1.917	-1.888	-1.680	-1.462	-1.401	-1.574
4671	46.70	-1.919	-2.251	-2.343	-2.030	-1.293	-0.279	0.750	1.516	1.832	1.666
4681	46.80	1.137	0.451	-0.183	-0.637	-0.884	-0.978	-0.993	-0.970	-0.890	-0.695
4691	46.90	-0.336	0.178	0.756	1.244	1.487	1.386	0.951	0.305	-0.361	-0.853
4701	47.00	-1.043	-0.909	-0.534	-0.070	0.326	0.546	0.564	0.435	0.267	0.173
4711	47.10	0.234	0.469	0.839	1.263	1.653	1.936	2.073	2.053	1.888	1.597
4721	47.20	1.200	0.729	0.238	-0.193	-0.459	-0.467	-0.172	0.383	1.059	1.648
4731	47.30	1.935	1.779	1.168	0.240	-0.765	-1.588	-2.045	-2.092	-1.829	-1.441
4741	47.40	-1.107	-0.915	-0.822	-0.688	-0.346	0.301	1.221	2.247	3.144	3.698
4751	47.50	3.799	3.480	2.893	2.241	1.690	1.318	1.105	0.972	0.841	0.684
4761	47.60	0.562	0.501	0.642	0.992	1.502	2.054	2.501	2.719	2.646	2.296
4771	47.70	1.750	1.122	0.531	0.063	-0.236	-0.363	-0.347	-0.237	-0.087	0.056
4781	47.80	0.161	0.211	0.208	0.165	0.101	0.039	-0.003	-0.012	0.019	0.084
4791	47.90	0.171	0.256	0.307	0.296	0.200	0.013	-0.258	-0.594	-0.972	-1.370
4801	48.00	-1.764	-2.119	-2.383	-2.493	-2.389	-2.044	-1.491	-0.835	-0.226	0.185
4811	48.10	0.306	0.145	-0.188	-0.524	-0.710	-0.675	-0.465	-0.214	-0.075	-0.144
4821	48.20	-0.603	-0.736	-0.990	-1.065	-0.976	-0.851	-0.861	-1.121	-1.603	-2.125
4831	48.30	-2.618	-2.253	-1.560	-0.484	0.658	1.507	1.810	1.524	0.829	0.033
4841	48.40	-0.569	-0.824	-0.766	-0.573	-0.445	-0.486	-0.666	-0.746	-0.583	-0.054
4851	48.50	0.769	1.654	2.296	2.454	2.055	1.222	0.220	-0.662	-1.227	-1.434
4861	48.60	-1.391	-1.278	-1.241	-1.329	-1.461	-1.498	-1.285	-0.761	0.012	0.866
4871	48.70	1.581	2.242	1.909	1.442	0.692	-0.145	-0.877	-1.368	-1.578	-1.559
4881	48.80	-1.424	-1.294	-1.247	-1.281	-1.321	-1.269	-0.967	-0.468	0.232	0.913
4891	48.90	1.403	1.551	1.308	0.750	0.043	-0.613	-1.070	-1.273	-1.273	-1.181
4901	49.00	-1.108	-1.105	-1.144	-1.140	-0.999	-0.681	-0.226	0.250	0.609	0.749
4911	49.10	0.651	0.392	0.114	-0.037	0.028	0.300	0.676	0.999	1.121	0.962
4921	49.20	0.568	-0.003	-0.521	-0.847	-0.899	-0.691	-0.335	0.013	0.212	0.190
4931	49.30	-0.027	-0.340	-0.815	-0.752	-0.722	-0.573	-0.403	-0.299	-0.293	-0.341
4941	49.40	-0.348	-0.221	0.048	0.455	0.798	0.938	0.775	0.326	-0.268	-0.791
4951	49.50	-1.041	-0.913	-0.446	0.195	0.795	1.173	1.261	1.114	0.871	0.675
4961	49.60	0.606	0.641	0.677	0.597	0.338	-0.065	-0.489	-0.779	-0.820	-0.594
4971	49.70	-0.191	0.226	0.498	0.532	0.341	0.026	-0.281	-0.464	-0.495	-0.425
4981	49.80	-0.359	-0.398	-0.583	-0.876	-1.172	-1.342	-1.293	-1.005	-0.538	-0.014
4991	49.90	0.432	0.703	0.764	0.651	0.450	0.259	0.151	0.159	0.266	0.425

Table 7-92-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.583	0.705	0.785	0.844	0.917	1.031	1.194	1.368	1.578	1.721
5011	50.10	1.791	1.781	1.705	1.585	1.436	1.254	1.020	0.710	0.322	-0.112
5021	50.20	-0.514	-0.784	-0.826	-0.587	-0.088	0.578	1.262	1.805	2.082	2.036
5031	50.30	1.689	1.122	0.447	-0.225	-0.809	-1.246	-1.494	-1.525	-1.316	-0.871
5041	50.40	-0.228	0.527	1.270	1.870	2.226	2.299	2.127	1.806	1.445	1.128
5051	50.50	0.884	0.687	0.407	0.249	-0.016	-0.252	-0.386	-0.370	-0.219	-0.018
5061	50.60	0.115	0.076	-0.168	-0.556	-0.953	-1.205	-1.204	-0.939	-0.506	-0.059
5071	50.70	0.231	0.260	0.015	-0.432	-0.958	-1.443	-1.802	-2.002	-2.042	-1.932
5081	50.80	-1.681	-1.293	-0.793	-0.240	0.270	0.623	0.731	0.569	0.196	-0.263
5091	50.90	-0.657	-0.866	-0.840	-0.611	-0.270	0.077	0.349	0.511	0.571	0.555
5101	51.00	0.489	0.386	0.258	0.127	0.041	0.056	0.214	0.506	0.859	1.149
5111	51.10	1.252	1.092	0.683	0.127	-0.623	-0.834	-1.068	-1.101	-1.095	-1.142
5121	51.20	-1.293	-1.514	-1.700	-1.736	-1.564	-1.220	-0.832	-0.553	-0.487	-0.633
5131	51.30	-0.882	-1.070	-1.055	-0.796	-0.363	0.027	0.358	0.386	0.177	-0.158
5141	51.40	-0.479	-0.691	-0.795	-0.882	-1.072	-1.439	-1.957	-2.492	-2.854	-2.872
5151	51.50	-2.472	-1.709	-0.745	0.210	0.974	1.440	1.599	1.513	1.283	1.008
5161	51.60	0.767	0.614	0.581	0.675	0.880	1.152	1.423	1.621	1.691	1.617
5171	51.70	1.425	1.165	0.888	0.622	0.370	0.128	-0.091	-0.240	-0.247	-0.054
5181	51.80	0.360	0.852	1.326	1.598	1.567	1.253	0.806	0.442	0.363	0.643
5191	51.90	1.200	1.815	2.232	2.264	1.877	1.195	0.438	-0.181	-0.542	-0.655
5201	52.00	-0.630	-0.595	-0.624	-0.705	-0.761	-0.718	-0.568	-0.392	-0.328	-0.492
5211	52.10	-0.905	-1.461	-1.961	-2.199	-2.062	-1.585	-0.943	-0.375	-0.073	-0.103
5221	52.20	-0.375	-0.697	-0.860	-0.743	-0.352	0.184	0.682	0.990	1.045	0.892
5231	52.30	0.641	0.416	0.290	0.268	0.301	0.319	0.276	0.170	0.037	-0.071
5241	52.40	-0.119	-0.100	-0.042	0.016	0.041	0.020	-0.039	-0.114	-0.177	-0.205
5251	52.50	-0.176	-0.070	0.128	0.428	0.816	1.249	1.653	1.935	2.007	1.819
5261	52.60	1.375	0.738	0.019	-0.661	-1.195	-1.517	-1.617	-1.527	-1.309	-1.033
5271	52.70	-0.762	-0.545	-0.410	-0.367	-0.404	-0.497	-0.587	-0.613	-0.517	-0.264
5281	52.80	0.135	0.616	1.078	1.407	1.520	1.395	1.084	0.699	0.367	0.184
5291	52.90	0.173	0.270	0.355	0.295	0.012	-0.487	-1.095	-1.648	-1.973	-1.957
5301	53.00	-1.583	-0.931	-0.150	0.598	1.181	1.525	1.616	1.483	1.166	0.707
5311	53.10	0.145	-0.470	-1.067	-1.557	-1.852	-1.893	-1.680	-1.275	-0.795	-0.366
5321	53.20	-0.087	0.004	-0.066	-0.227	-0.405	-0.554	-0.669	-0.778	-0.907	-1.056
5331	53.30	-1.177	-1.195	-1.040	-0.689	-0.195	0.316	0.687	0.781	0.543	0.023
5341	53.40	-0.634	-1.230	-1.584	-1.583	-1.219	-0.578	0.196	0.943	1.539	1.910
5351	53.50	2.039	1.952	1.697	1.335	0.930	0.545	0.241	0.069	0.051	0.179
5361	53.60	0.413	0.694	0.962	1.174	1.310	1.367	1.348	1.248	1.052	0.748
5371	53.70	0.345	-0.115	-0.558	-0.902	-1.088	-1.107	-1.005	-0.860	-0.740	-0.465
5381	53.80	-0.587	-0.408	-0.032	0.577	1.358	2.153	2.752	2.970	2.713	2.017
5391	53.90	1.026	-0.056	-1.034	-1.791	-2.284	-2.535	-2.579	-2.436	-2.093	-1.537
5401	54.00	-0.793	-0.051	0.836	1.384	1.551	1.294	0.694	-0.068	-0.767	-1.214
5411	54.10	-1.309	-1.059	-0.557	0.071	0.712	1.297	1.798	2.200	2.479	2.592
5421	54.20	2.489	2.141	1.567	0.846	0.099	-0.550	-1.012	-1.259	-1.318	-1.253
5431	54.30	-1.122	-0.958	-0.754	-0.488	-0.149	0.239	0.608	0.865	0.927	0.748
5441	54.40	0.347	-0.197	-0.773	-1.269	-1.605	-1.747	-1.706	-1.520	-1.232	-0.878
5451	54.50	-0.480	-0.055	0.373	0.768	1.079	1.253	1.252	1.061	0.701	0.222
5461	54.60	-0.308	-0.818	-1.251	-1.566	-1.742	-1.769	-1.646	-1.373	-0.960	-0.428
5471	54.70	0.179	0.795	1.336	1.709	1.853	1.742	1.405	0.927	0.429	0.040
5481	54.80	-0.138	-0.051	0.284	0.794	1.358	1.845	2.140	2.169	1.916	1.421
5491	54.90	0.770	0.082	-0.524	-0.944	-1.116	-1.026	-0.717	-0.271	0.202	0.593

Table 7-92-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.811	0.805	0.569	0.146	-0.385	-0.921	-1.351	-1.583	-1.562	-1.286
5511	55.10	-0.815	-0.262	0.235	0.548	0.599	0.387	-0.008	-0.455	-0.816	-0.996
5521	55.20	-0.979	-0.826	-0.651	-0.561	-0.614	-0.788	-0.994	-1.116	-1.065	-0.823
5531	55.30	-0.448	-0.050	0.260	0.418	0.434	0.389	0.346	0.391	0.504	0.606
5541	55.40	0.584	0.347	-0.120	-0.734	-1.339	-1.752	-1.841	-1.565	-0.997	-0.291
5551	55.50	0.376	0.865	1.118	1.163	1.084	0.973	0.879	0.791	0.648	0.376
5561	55.60	-0.068	-0.660	-1.306	-1.870	-2.260	-2.277	-2.039	-1.583	-1.036	-0.526
5571	55.70	-0.147	0.066	0.129	0.094	0.012	-0.082	-0.176	-0.276	-0.382	-0.486
5581	55.80	-0.568	-0.604	-0.582	-0.503	-0.379	-0.221	-0.027	0.216	0.524	0.889
5591	55.90	1.266	1.571	1.701	1.573	1.162	0.519	-0.231	-0.930	-1.430	-1.641
5601	56.00	-1.540	-1.171	-0.610	0.062	0.773	1.463	2.066	2.498	2.667	2.496
5611	56.10	1.965	1.135	0.155	-0.776	-1.462	-1.773	-1.682	-1.270	-0.689	-0.109
5621	56.20	0.335	0.576	0.616	0.506	0.314	0.102	-0.090	-0.241	-0.346	-0.413
5631	56.30	-0.452	-0.482	-0.514	-0.549	-0.559	-0.494	-0.295	0.002	0.631	1.281
5641	56.40	1.901	2.338	2.467	2.236	1.693	0.968	0.237	-0.341	-0.665	-0.717
5651	56.50	-0.547	-0.240	0.119	0.474	0.804	1.109	1.389	1.629	1.795	1.843
5661	56.60	1.743	1.487	1.104	0.657	0.226	-0.110	-0.294	-0.313	-0.203	-0.045
5671	56.70	0.056	0.009	-0.231	-0.638	-1.115	-1.522	-1.724	-1.644	-1.293	-0.769
5681	56.80	-0.219	0.219	0.468	0.535	0.490	0.426	0.401	0.411	0.396	0.283
5691	56.90	0.037	-0.302	-0.624	-0.795	-0.717	-0.386	0.096	0.561	0.837	0.821
5701	57.00	0.520	0.038	-0.474	-0.883	-1.127	-1.220	-1.229	-1.218	-1.208	-1.164
5711	57.10	-1.024	-0.740	-0.319	0.168	0.612	0.911	1.021	0.967	0.827	0.685
5721	57.20	0.587	0.512	0.390	0.145	-0.255	-0.767	-1.282	-1.669	-1.827	-1.737
5731	57.30	-1.458	-1.101	-0.770	-0.515	-0.317	-0.108	0.172	0.534	0.909	1.178
5741	57.40	1.222	0.984	0.509	-0.065	-0.561	-0.829	-0.811	-0.558	-0.205	0.095
5751	57.50	0.230	0.173	-0.027	-0.279	-0.504	-0.665	-0.775	-0.867	-0.957	-1.019
5761	57.60	-0.986	-0.792	-0.409	0.114	0.661	1.083	1.262	1.160	0.839	0.434
5771	57.70	0.096	-0.070	-0.041	0.118	0.296	0.387	0.333	0.148	-0.107	-0.350
5781	57.80	-0.519	-0.589	-0.568	-0.482	-0.350	-0.181	0.026	0.262	0.504	0.711
5791	57.90	0.841	0.868	0.799	0.669	0.528	0.418	0.358	0.340	0.548	0.365
5801	58.00	0.394	0.446	0.531	0.640	0.735	0.760	0.670	0.456	0.160	-0.131
5811	58.10	-0.319	-0.332	-0.158	0.146	0.478	0.728	0.821	0.739	0.526	0.259
5821	58.20	0.019	-0.142	-0.207	-0.191	-0.122	-0.026	0.088	0.220	0.370	0.527
5831	58.30	0.663	0.737	0.709	0.556	0.282	-0.074	-0.440	-0.725	-0.842	-0.724
5841	58.40	-0.357	0.210	0.666	1.456	1.823	1.852	1.507	0.869	0.017	-0.806
5851	58.50	-1.457	-1.833	-1.914	-1.754	-1.447	-1.083	-0.725	-0.395	-0.095	0.170
5861	58.60	0.370	0.454	0.367	0.082	-0.377	-0.930	-1.462	-1.861	-2.055	-2.035
5871	58.70	-1.847	-1.570	-1.279	-1.015	-0.775	-0.525	-0.226	0.136	0.536	0.912
5881	58.80	1.177	1.253	1.090	0.689	0.102	-0.578	-1.234	-1.748	-2.024	-2.009
5891	58.90	-1.701	-1.154	-0.466	0.263	0.851	1.267	1.443	1.381	1.118	0.714
5901	59.00	0.232	-0.274	-0.759	-1.181	-1.499	-1.667	-1.651	-1.443	-1.075	-0.625
5911	59.10	-0.195	0.116	0.251	0.220	0.100	0.012	0.070	0.331	0.767	1.271
5921	59.20	1.689	1.887	1.804	1.674	1.021	0.599	0.331	0.259	0.330	0.427
5931	59.30	0.425	0.259	-0.053	-0.414	-0.698	-0.812	-0.761	-0.548	-0.337	-0.194
5941	59.40	-0.135	-0.097	0.029	0.333	0.618	1.382	1.845	2.021	1.804	1.222
5951	59.50	0.435	-0.330	-0.870	-1.085	-1.009	-0.779	-0.554	-0.437	-0.424	-0.620
5961	59.60	-0.296	0.030	0.540	1.112	1.570	1.259	1.613	1.179	0.586	-0.009
5971	59.70	-0.486	-0.799	-0.968	-1.039	-1.046	-0.983	-0.816	-0.514	-0.087	0.404
5981	59.80	0.853	1.156	1.249	1.134	0.872	0.555	0.270	0.068	-0.038	-0.057
5991	59.90	-0.004	0.116	0.296	0.521	0.747	0.915	0.965	0.876	0.674	0.435

Table 7-92-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.251	0.185	0.238	0.346	0.406	0.327	0.071	-0.327	-0.773	-1.159
6011	60.10	-1.602	-1.471	-1.379	-1.164	-0.855	-0.467	-0.010	0.484	0.945	1.274
6021	60.20	1.373	1.201	0.800	0.297	-0.139	-0.368	-0.336	-0.097	0.213	0.442
6031	60.30	0.690	0.346	0.077	-0.220	-0.476	-0.691	-0.918	-1.222	-1.619	-2.044
6041	60.40	-2.367	-2.446	-2.202	-1.667	-0.977	-0.322	0.139	0.339	0.329	0.236
6051	60.50	0.203	0.314	0.564	0.875	1.146	1.306	1.340	1.283	1.177	1.038
6061	60.60	0.843	0.554	0.166	-0.265	-0.613	-0.732	-0.525	-0.005	0.692	1.344
6071	60.70	1.729	1.514	1.307	0.645	-0.071	-0.661	-1.035	-1.204	-1.240	-1.212
6081	60.80	-1.136	-0.961	-0.617	-0.079	0.580	1.185	1.520	1.615	0.831	-0.100
6091	60.90	-1.117	-1.921	-2.291	-2.154	-1.610	-0.871	-0.164	0.351	0.637	0.760
6101	61.00	0.836	0.942	1.094	1.216	1.201	0.960	0.483	-0.153	-0.804	-1.314
6111	61.10	-1.567	-1.526	-1.232	-0.784	-0.296	0.134	0.448	0.629	0.695	0.679
6121	61.20	0.620	0.545	0.464	0.369	0.234	0.029	-0.261	-0.621	-0.989	-1.276
6131	61.30	-1.384	-1.256	-0.901	-0.413	0.059	0.562	0.400	0.182	-0.181	-0.512
6141	61.40	-0.649	-0.511	-0.138	0.321	0.676	0.771	0.557	0.107	-0.414	-0.825
6151	61.50	-0.998	-0.905	-0.614	-0.246	0.091	0.339	0.507	0.638	0.766	0.882
6161	61.60	0.929	0.829	0.532	0.050	-0.533	-1.093	-1.506	-1.702	-1.677	-1.483
6171	61.70	-1.193	-0.859	-0.501	-0.108	0.325	0.774	1.177	1.452	1.538	1.425
6181	61.80	1.169	0.866	0.615	0.471	0.421	0.405	0.347	0.204	-0.007	-0.222
6191	61.90	-0.360	-0.366	-0.239	-0.032	0.184	0.354	0.466	0.542	0.615	0.687
6201	62.00	0.717	0.632	0.371	-0.063	-0.587	-1.048	-1.285	-1.203	-0.814	-0.246
6211	62.10	0.309	0.681	0.788	0.669	0.454	0.291	0.271	0.388	0.542	0.603
6221	62.20	0.483	0.188	-0.180	-0.475	-0.572	-0.431	-0.115	0.251	0.541	0.690
6231	62.30	0.722	0.723	0.787	0.953	1.181	1.361	1.369	1.131	0.661	0.062
6241	62.40	-0.522	-0.960	-1.186	-1.212	-1.100	-0.927	-0.739	-0.549	-0.343	-0.120
6251	62.50	0.088	0.221	0.210	0.026	-0.303	-0.685	-1.007	-1.179	-1.177	-1.045
6261	62.60	-0.875	-0.750	-0.704	-0.702	-0.863	-0.506	-0.199	0.218	0.646	0.972
6271	62.70	1.122	1.090	0.938	0.762	0.641	0.605	0.628	0.648	0.607	0.478
6281	62.80	0.274	0.035	-0.206	-0.435	-0.662	-0.899	-1.134	-1.325	-1.405	-1.322
6291	62.90	-1.062	-0.675	-0.254	0.097	0.311	0.383	0.384	0.322	0.307	0.315
6301	63.00	0.299	0.202	0.003	-0.254	-0.475	-0.556	-0.443	-0.167	0.159	0.394
6311	63.10	0.432	0.261	-0.032	-0.299	-0.407	-0.303	-0.040	0.253	0.439	0.441
6321	63.20	0.279	0.053	-0.114	-0.143	-0.039	0.125	0.256	0.302	0.288	0.303
6331	63.30	0.436	0.719	1.083	1.381	1.451	1.202	0.671	0.014	-0.551	-0.847
6341	63.40	-0.810	-0.513	-0.124	0.185	0.316	0.284	0.197	0.180	0.300	0.524
6351	63.50	0.736	0.803	0.645	0.290	-0.144	-0.501	-0.663	-0.609	-0.409	-0.184
6361	63.60	-0.035	0.010	0.005	0.044	0.200	0.473	0.781	0.993	0.999	0.766
6371	63.70	0.354	-0.108	-0.486	-0.700	-0.747	-0.695	-0.629	-0.600	-0.606	-0.595
6381	63.80	-0.518	-0.365	-0.188	-0.077	-0.117	-0.328	-0.645	-0.935	-1.053	-0.911
6391	63.90	-0.520	0.013	0.529	0.886	1.020	0.954	0.782	0.608	0.492	0.427
6401	64.00	0.353	0.201	-0.060	-0.397	-0.720	-0.926	-0.946	-0.780	-0.491	-0.182
6411	64.10	0.053	0.165	0.158	0.075	-0.036	-0.139	-0.225	-0.297	-0.352	-0.368
6421	64.20	-0.314	-0.169	0.050	0.283	0.447	0.472	0.344	0.123	-0.072	-0.117
6431	64.30	0.053	0.410	0.828	1.141	1.212	1.001	0.586	0.133	-0.200	-0.322
6441	64.40	-0.261	-0.166	-0.132	-0.308	-0.842	-0.981	-1.124	-0.928	-0.392	0.317
6451	64.50	0.928	1.176	0.934	0.268	-0.576	-1.278	-1.581	-1.400	-0.849	-0.181
6461	64.60	0.333	0.529	0.411	0.131	-0.101	-0.128	0.072	0.384	0.622	0.630
6471	64.70	0.363	-0.086	-0.536	-0.804	-0.794	-0.535	-0.157	0.179	0.361	0.372
6481	64.80	0.281	0.195	0.188	0.263	0.354	0.366	0.237	-0.023	-0.336	-0.590
6491	64.90	-0.697	-0.638	-0.467	-0.280	-0.162	-0.148	-0.207	-0.267	-0.260	-0.157

Table 7-92-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1753 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.010	0.169	0.243	0.188	0.010	-0.238	-0.489	-0.686	-0.803	-0.845
6511	65.10	-0.830	-0.774	-0.684	-0.561	-0.409	-0.269	-0.114	-0.039	-0.043	-0.120
6521	65.20	-0.242	-0.370	-0.469	-0.519	-0.515	-0.456	-0.336	-0.150	0.107	0.418
6531	65.30	0.744	1.029	1.223	1.303	1.283	1.203	1.108	1.014	0.893	0.694
6541	65.40	0.377	-0.047	-0.492	-0.815	-0.877	-0.609	-0.057	0.614	1.182	1.453
6551	65.50	1.347	0.928	0.379	-0.084	-0.307	-0.263	-0.052	0.159	0.226	0.101
6561	65.60	-0.116	-0.367	-0.421	-0.245	0.105	0.484	0.725	0.723	0.478	0.092
6571	65.70	-0.287	-0.533	-0.598	-0.516	-0.370	-0.233	-0.128	-0.021	0.144	0.397
6581	65.80	0.708	0.984	1.115	1.026	0.724	0.301	-0.104	-0.370	-0.448	-0.381
6591	65.90	-0.274	-0.240	-0.337	-0.542	-0.761	-0.882	-0.833	-0.616	-0.303	0.002
6601	66.00	0.212	0.299	0.297	0.271	0.279	0.340	0.430	0.506	0.542	0.550
6611	66.10	0.578	0.675	0.860	1.089	1.273	1.311	1.143	0.783	0.320	-0.121
6621	66.20	-0.433	-0.576	-0.585	-0.544	-0.534	-0.585	-0.658	-0.674	-0.561	-0.304
6631	66.30	0.035	0.340	0.498	0.455	0.247	-0.015	-0.197	-0.211	-0.055	0.186
6641	66.40	0.388	0.440	0.318	0.074	-0.184	-0.340	-0.367	-0.257	-0.086	0.073
6651	66.50	0.180	0.251	0.330	0.454	0.619	0.760	0.794	0.683	0.379	0.025
6661	66.60	-0.268	-0.392	-0.308	-0.073	0.190	0.354	0.348	0.196	-0.004	-0.139
6671	66.70	-0.139	-0.027	0.102	0.130	-0.016	-0.313	-0.652	-0.891	-0.932	-0.770
6681	66.80	-0.505	-0.286	-0.230	-0.359	-0.581	-0.738	-0.693	-0.412	0.009	0.370
6691	66.90	0.469	0.191	-0.421	-1.182	-1.835	-2.161	-2.064	-1.605	-0.957	-0.324
6701	67.00	0.149	0.417	0.532	0.584	0.638	0.693	0.692	0.563	0.275	-0.132
6711	67.10	-0.555	-0.676	-1.022	-0.995	-0.870	-0.749	-0.705	-0.744	-0.803	-0.790
6721	67.20	-0.661	-0.382	-0.029	0.245	0.369	0.314	0.134	-0.086	-0.244	-0.376
6731	67.30	-0.465	-0.407	-0.858	-1.201	-1.537	-1.722	-1.640	-1.264	-0.684	-0.081
6741	67.40	0.354	0.503	0.374	0.098	-0.139	-0.182	0.015	0.374	0.730	0.919
6751	67.50	0.856	0.576	0.211	-0.075	-0.165	-0.042	0.218	0.491	0.679	0.761
6761	67.60	0.765	0.877	1.076	1.385	1.709	1.907	1.861	1.537	1.012	0.440
6771	67.70	-0.009	-0.221	-0.183	0.027	0.282	0.472	0.547	0.530	0.483	0.462
6781	67.80	0.479	0.497	0.451	0.298	0.045	-0.242	-0.484	-0.541	-0.450	-0.239
6791	67.90	-0.007	0.144	0.161	0.059	-0.082	-0.164	-0.115	0.089	0.327	0.555
6801	68.00	0.657	0.583	0.352	0.039	-0.260	-0.463	-0.536	-0.492	-0.378	-0.251
6811	68.10	-0.149	-0.082	-0.034	0.024	0.122	0.271	0.468	0.693	0.913	1.090
6821	68.20	1.189	1.181	1.050	0.806	0.481	0.128	-0.195	-0.440	-0.583	-0.635
6831	68.30	-0.627	-0.601	-0.587	-0.590	-0.595	-0.577	-0.522	-0.438	-0.355	-0.313
6841	68.40	-0.338	-0.423	-0.526	-0.587	-0.555	-0.419	-0.215	-0.017	0.096	0.075
6851	68.50	-0.070	-0.274	-0.466	-0.508	-0.438	-0.279	-0.118	-0.046	-0.111	-0.286
6861	68.60	-0.478	-0.571	-0.487	-0.214	0.173	0.546	0.780	0.812	0.670	0.461
6871	68.70	0.321	0.352	0.574	0.913	1.236	1.415	1.377	1.143	0.807	0.496
6881	68.80	0.305	0.257	0.302	0.345	0.303	0.147	-0.076	-0.268	-0.327	-0.202
6891	68.90	0.083	0.428	0.702	0.796	0.669	0.365	-0.007	-0.317	-0.466	-0.419
6901	69.00	-0.214	0.065	0.321	0.485	0.536	0.498	0.415	0.333	0.272	0.224
6911	69.10	0.165	0.075	-0.050	-0.190	-0.310	-0.380	-0.392	-0.367	-0.351	-0.392
6921	69.20	-0.513	-0.702	-0.902	-1.036	-1.033	-0.862	-0.549	-0.174	0.158	0.355
6931	69.30	0.371	0.222	-0.021	-0.266	-0.440	-0.513	-0.513	-0.504	-0.552	-0.691
6941	69.40	-0.907	-1.136	-1.295	-1.319	-1.183	-0.917	-0.584	-0.260	0.004	0.195
6951	69.50	0.336	0.468	0.622	0.803	0.984	1.119	1.166	1.102	0.936	0.701
6961	69.60	0.439	0.183	-0.051	-0.263	-0.462	-0.648	-0.804	-0.898	-0.889	-0.749
6971	69.70	-0.473	-0.094	0.324	0.699	0.947	1.011	0.871	0.558	0.141	-0.286
6981	69.80	-0.633	-0.834	-0.871	-0.773	-0.611	-0.464	-0.399	-0.442	-0.571	-0.727
6991	69.90	-0.838	-0.852	-0.755	-0.578	-0.387	-0.251	-0.219	-0.298	-0.454	-0.630

Table 7-92-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.767	-0.829	-0.809	-0.724	-0.600	-0.455	-0.293	-0.108	0.104	0.331
7011	70.10	0.540	0.486	0.729	0.655	0.481	0.251	0.018	-0.183	-0.338	-0.459
7021	70.20	-0.566	-0.660	-0.720	-0.698	-0.549	-0.261	0.129	0.531	0.831	0.934
7031	70.30	0.805	0.484	0.076	-0.289	-0.511	-0.556	-0.465	-0.327	-0.238	-0.251
7041	70.40	-0.356	-0.483	-0.561	-0.460	-0.226	0.113	0.466	0.738	0.864	0.832
7051	70.50	0.684	0.490	0.321	0.226	0.221	0.291	0.402	0.518	0.611	0.670
7061	70.60	0.700	0.724	0.770	0.862	1.009	1.190	1.353	1.431	1.364	1.128
7071	70.70	0.756	0.337	-0.012	-0.188	-0.147	0.077	0.382	0.638	0.739	0.653
7081	70.80	0.427	0.160	-0.042	-0.117	-0.075	0.016	0.070	0.031	-0.104	-0.280
7091	70.90	-0.426	-0.494	-0.486	-0.455	-0.468	-0.565	-0.728	-0.881	-0.931	-0.811
7101	71.00	-0.524	-0.144	0.213	0.444	0.504	0.428	0.304	0.226	0.244	0.345
7111	71.10	0.463	0.522	0.486	0.378	0.268	0.231	0.297	0.628	0.526	0.488
7121	71.20	0.259	-0.123	-0.541	-0.836	-0.886	-0.658	-0.230	0.246	0.605	0.741
7131	71.30	0.650	0.417	0.179	0.055	0.098	0.285	0.539	0.776	0.944	1.040
7141	71.40	1.098	1.156	1.219	1.257	1.212	1.039	0.734	0.347	-0.036	-0.326
7151	71.50	-0.474	-0.489	-0.432	-0.381	-0.390	-0.457	-0.544	-0.613	-0.558	-0.363
7161	71.60	-0.166	0.033	0.117	0.034	-0.210	-0.557	-0.925	-1.239	-1.460	-1.582
7171	71.70	-1.622	-1.592	-1.486	-1.284	-0.963	-0.531	-0.035	0.439	0.789	0.936
7181	71.80	0.853	0.572	0.175	-0.236	-0.579	-0.805	-0.908	-0.904	-0.813	-0.667
7191	71.90	-0.406	-0.096	0.262	0.618	0.903	1.057	1.043	0.871	0.587	0.260
7201	72.00	-0.047	-0.299	-0.488	-0.624	-0.715	-0.753	-0.712	-0.565	-0.307	0.030
7211	72.10	0.378	0.655	0.790	0.752	0.562	0.276	-0.035	-0.313	-0.530	-0.684
7221	72.20	-0.785	-0.857	-0.827	-0.738	-0.558	-0.304	-0.020	0.231	0.391	0.432
7231	72.30	0.366	0.239	0.104	-0.006	-0.089	-0.179	-0.316	-0.523	-0.784	-1.046
7241	72.40	-1.235	-1.287	-1.180	-0.934	-0.605	-0.263	0.034	0.255	0.391	0.448
7251	72.50	0.435	0.355	0.218	0.046	-0.118	-0.215	-0.194	-0.031	0.250	0.583
7261	72.60	0.877	1.055	1.079	0.963	0.764	0.548	0.362	0.217	0.088	-0.061
7271	72.70	-0.246	-0.448	-0.612	-0.674	-0.594	-0.382	-0.097	0.168	0.328	0.339
7281	72.80	0.216	0.022	-0.160	-0.263	-0.259	-0.165	-0.027	0.106	0.204	0.257
7291	72.90	0.275	0.265	0.225	0.143	0.009	-0.169	-0.360	-0.514	-0.583	-0.542
7301	73.00	-0.406	-0.224	-0.055	0.053	0.089	0.075	0.058	0.074	0.135	0.220
7311	73.10	0.291	0.316	0.292	0.250	0.235	0.282	0.395	0.535	0.643	0.671
7321	73.20	0.604	0.478	0.352	0.286	0.294	0.340	0.349	0.247	0.003	-0.346
7331	73.30	-0.706	-0.965	-1.042	-0.924	-0.667	-0.366	-0.108	0.073	0.199	0.327
7341	73.40	0.499	0.706	0.877	0.908	0.718	0.301	-0.256	-0.601	-1.173	-1.275
7351	73.50	-1.109	-0.771	-0.394	-0.087	0.120	0.281	0.486	0.795	1.199	1.590
7361	73.60	1.815	1.744	1.338	0.879	-0.060	-0.585	-1.061	-1.156	-1.039	-0.841
7371	73.70	-0.668	-0.561	-0.483	-0.360	-0.132	0.194	0.540	0.789	0.849	0.697
7381	73.80	0.401	0.086	-0.120	-0.148	-0.011	0.213	0.420	0.537	0.549	0.491
7391	73.90	0.415	0.354	0.297	0.204	0.039	-0.199	-0.461	-0.667	-0.745	-0.669
7401	74.00	-0.474	-0.240	-0.045	0.074	0.134	0.194	0.304	0.472	0.645	0.735
7411	74.10	0.672	0.446	0.132	-0.147	-0.273	-0.200	0.021	0.265	0.401	0.357
7421	74.20	0.169	-0.041	-0.131	-0.017	0.272	0.600	0.791	0.720	0.379	-0.109
7431	74.30	-0.548	-0.744	-0.689	-0.394	-0.047	0.175	0.176	-0.019	-0.279	-0.447
7441	74.40	-0.428	-0.239	0.004	0.149	0.098	-0.338	-0.447	-0.675	-0.709	-0.535
7451	74.50	-0.249	0.006	0.113	0.047	-0.117	-0.251	-0.253	-0.103	0.117	0.275
7461	74.60	0.265	0.071	-0.215	-0.437	-0.461	-0.250	0.113	0.457	0.610	0.687
7471	74.70	0.131	-0.303	-0.632	-0.728	-0.579	-0.288	-0.012	0.119	0.067	-0.105
7481	74.80	-0.275	-0.331	-0.234	-0.034	0.162	0.249	0.181	-0.011	-0.242	-0.422
7491	74.90	-0.502	-0.494	-0.454	-0.435	-0.453	-0.474	-0.435	-0.288	-0.033	0.273

Table 7-92-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1763 S102-GR-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -32.425 (GAL) T= 14.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.539	0.686	0.690	0.587	0.460	0.386	0.398	0.471	0.538	0.532
7511	75.10	0.433	0.277	0.148	0.128	0.254	0.496	0.763	0.946	0.961	0.784
7521	75.20	0.458	0.068	-0.296	-0.568	-0.725	-0.772	-0.735	-0.640	-0.509	-0.364
7531	75.30	-0.234	-0.149	-0.134	-0.196	-0.312	-0.439	-0.530	-0.562	-0.543	-0.510
7541	75.40	-0.504	-0.544	-0.604	-0.627	-0.549	-0.341	-0.031	0.296	0.528	0.577
7551	75.50	0.418	0.105	-0.253	-0.536	-0.662	-0.619	-0.460	-0.268	-0.119	-0.067
7561	75.60	-0.038	-0.056	-0.064	-0.058	-0.060	-0.102	-0.199	-0.331	-0.440	-0.459
7571	75.70	-0.343	-0.098	0.219	0.515	0.700	0.721	0.578	0.321	0.019	-0.257
7581	75.80	-0.462	-0.576	-0.599	-0.537	-0.399	-0.203	0.020	0.220	0.339	0.328
7591	75.90	0.177	-0.073	-0.338	-0.518	-0.540	-0.383	-0.097	0.223	0.475	0.593
7601	76.00	0.574	0.472	0.365	0.314	0.328	0.362	0.343	0.213	-0.033	-0.337
7611	76.10	-0.597	-0.718	-0.655	-0.440	-0.167	0.050	0.133	0.078	-0.047	-0.131
7621	76.20	-0.085	0.114	0.406	0.672	0.791	0.696	0.413	0.046	-0.269	-0.420
7631	76.30	-0.370	-0.160	0.113	0.352	0.501	0.562	0.577	0.591	0.618	0.630
7641	76.40	0.578	0.435	0.221	0.015	-0.084	-0.005	0.269	0.584	0.857	0.932
7651	76.50	0.751	0.363	-0.091	-0.466	-0.584	-0.493	-0.264	-0.046	0.037	-0.053
7661	76.60	-0.249	-0.412	-0.413	-0.195	0.185	0.582	0.833	0.834	0.591	0.220
7671	76.70	-0.115	-0.273	-0.203	0.040	0.331	0.538	0.590	0.498	0.340	0.212
7681	76.80	0.171	0.211	0.278	0.308	0.277	0.220	0.214	0.332	0.588	0.911
7691	76.90	1.171	1.225	0.996	0.511	-0.100	-0.652	-0.981	-1.013	-0.789	-0.438
7701	77.00	-0.114	0.073	0.098	0.023	-0.048	-0.029	0.109	0.324	0.536	0.662
7711	77.10	0.673	0.586	0.455	0.332	0.237	0.150	0.034	-0.134	-0.335	-0.504
7721	77.20	-0.566	-0.471	-0.232	0.072	0.324	0.424	0.335	0.099	-0.181	-0.392
7731	77.30	-0.468	-0.423	-0.340	-0.330	-0.472	-0.773	-1.161	-1.514	-1.719	-1.716
7741	77.40	-1.519	-1.206	-0.872	-0.593	-0.397	-0.246	-0.161	-0.055	0.053	0.139
7751	77.50	0.174	0.147	0.072	-0.013	-0.071	-0.088	-0.076	-0.064	-0.081	-0.133
7761	77.60	-0.200	-0.248	-0.254	-0.223	-0.191	-0.209	-0.307	-0.476	-0.657	-0.787
7771	77.70	-0.734	-0.540	-0.231	0.095	0.325	0.384	0.262	0.016	-0.254	-0.451
7781	77.80	-0.517	-0.453	-0.308	-0.151	-0.036	0.019	0.027	0.023		

Table 7-93-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	7.927	7.568	6.325	4.517	2.538	0.725	-0.729	-1.806	-2.635	-3.408
11	0.10	-4.283	-5.295	-6.314	-7.056	-7.159	-6.299	-4.310	-1.271	2.480	6.409
21	0.20	9.915	12.484	13.611	13.856	12.810	11.035	8.662	6.572	4.505	2.086
31	0.30	-0.114	-2.300	-4.409	-6.293	-7.762	-8.638	-8.822	-8.328	-7.285	-5.902
41	0.40	-4.404	-2.971	-1.688	-0.528	0.599	1.801	3.121	4.487	5.701	6.501
51	0.50	6.655	6.075	4.881	3.398	2.066	1.276	1.239	1.864	2.776	3.430
61	0.60	3.296	2.047	-0.308	-3.408	-6.636	-9.299	-10.825	-10.930	-9.686	-7.481
71	0.70	-4.917	-2.616	-1.055	-0.432	-0.629	-1.254	-1.775	-1.494	-0.712	1.171
81	0.80	3.645	6.183	8.199	9.224	9.040	7.720	5.590	3.106	0.713	-1.270
91	0.90	-2.710	-3.652	-4.257	-4.719	-5.181	-5.690	-6.184	-6.518	-6.523	-6.073
101	1.00	-5.144	-3.845	-2.399	-1.089	-0.170	0.221	0.116	-0.290	-0.702	-0.824
111	1.10	-0.448	0.487	1.898	3.594	5.350	6.939	8.154	8.808	8.736	7.823
121	1.20	6.054	3.564	0.660	-2.230	-4.655	-6.273	-6.946	-6.770	-6.016	-5.017
131	1.30	-4.051	-3.272	-2.709	-2.312	-2.013	-1.758	-1.495	-1.142	-0.581	0.107
141	1.40	1.559	3.058	4.509	5.524	5.765	5.118	3.779	2.209	0.957	0.432
151	1.50	0.719	1.546	2.414	2.634	2.566	1.727	0.727	0.068	0.091	0.807
161	1.60	1.883	2.776	2.957	2.104	0.204	-2.474	-5.496	-8.384	-10.710	-12.124
171	1.70	-12.356	-11.225	-8.682	-4.874	-0.186	4.782	9.322	12.776	14.692	14.921
181	1.80	13.626	11.201	8.162	5.044	2.316	0.320	-0.766	-0.997	-0.675	-0.309
191	1.90	-0.475	-1.596	-3.719	-6.403	-8.800	-9.941	-9.138	-6.342	-2.264	1.807
201	2.00	4.462	4.729	2.487	-1.431	-5.523	-8.166	-8.226	-5.462	-0.594	4.989
211	2.10	9.749	12.514	12.826	10.989	7.858	4.475	1.697	-0.042	-0.795	-0.994
221	2.20	-1.231	-2.012	-3.561	-5.725	-8.016	-9.765	-10.391	-9.617	-7.627	-5.031
231	2.30	-2.652	-1.191	-0.911	-1.490	-2.120	-1.655	-0.047	3.306	7.484	11.299
241	2.40	13.573	13.633	11.598	8.311	4.948	2.481	1.260	0.903	0.556	-0.623
251	2.50	-2.978	-6.137	-9.152	-10.945	-10.856	-8.899	-5.965	-3.267	-1.899	-2.331
261	2.60	-4.195	-6.453	-7.835	-7.359	-4.714	-0.349	4.725	9.318	12.440	13.554
271	2.70	12.618	9.988	6.244	2.047	-1.949	-5.136	-6.997	-7.188	-5.645	-2.671
281	2.80	1.068	4.665	7.201	7.996	6.801	3.858	0.196	-4.514	-8.279	-10.848
291	2.90	-11.865	-11.264	-9.232	-6.177	-2.679	0.578	2.905	3.794	3.076	1.046
301	3.00	-1.557	-3.744	-4.592	-3.590	-0.871	2.792	6.234	8.328	8.417	6.585
311	3.10	3.635	0.781	-0.837	-0.602	1.329	4.095	6.484	7.412	6.336	3.437
321	3.20	-0.503	-4.451	-7.539	-9.370	-10.076	-10.147	-10.105	-10.209	-10.317	-9.975
331	3.30	-8.673	-6.140	-2.541	1.538	5.292	8.002	9.301	9.291	8.461	7.455
341	3.40	6.306	6.745	7.155	7.672	7.881	7.488	6.428	4.858	3.072	1.380
351	3.50	0.010	-0.938	-1.490	-1.762	-1.909	-2.078	-2.364	-2.705	-3.275	-3.715
361	3.60	-3.996	-4.098	-4.144	-4.387	-5.115	-6.494	-8.423	-10.465	-11.932	-12.090
371	3.70	-10.436	-6.919	-1.997	3.483	8.560	12.452	14.756	15.479	14.913	13.447
381	3.80	11.424	9.103	6.721	4.564	2.969	2.199	2.257	2.742	2.882	11780
391	3.90	-1.188	-6.011	-11.900	-17.470	-21.208	-22.031	-19.703	-14.912	-8.980	-3.346
401	4.00	0.936	3.479	4.521	4.642	4.417	4.199	4.114	4.211	4.616	5.548
411	4.10	7.159	9.287	11.322	12.316	11.355	8.069	2.869	-2.871	-7.446	-9.402
421	4.20	-8.174	-4.344	0.607	4.934	7.352	7.495	5.908	3.591	1.378	-0.514
431	4.30	-2.521	-5.331	-9.296	-13.990	-18.195	-20.356	-19.277	-14.759	-7.754	-0.042
441	4.40	6.492	10.588	12.020	11.497	10.147	8.874	7.938	6.959	5.314	2.679
451	4.50	-0.599	-3.525	-4.880	-3.815	-0.321	4.681	9.679	13.171	14.228	12.778
461	4.60	9.487	5.354	1.237	-2.431	-5.644	-8.570	-11.242	-13.389	-14.499	-14.090
471	4.70	-12.011	-8.602	-4.611	-0.903	1.892	3.599	4.500	5.109	5.863	6.894
481	4.80	7.991	8.762	8.886	8.300	7.248	6.113	5.187	4.489	3.732	2.484
491	4.90	0.416	-2.480	-5.826	-8.975	-11.265	-12.264	-11.902	-10.428	-8.238	-5.660

Table 7-93-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.833	0.288	3.794	7.648	11.565	15.016	17.352	17.994	16.599	13.159
511	5.10	8.003	1.747	-4.790	-10.674	-14.966	-16.869	-15.925	-12.215	-6.461	0.043
521	5.20	5.724	9.184	9.674	7.380	3.399	-0.642	-3.163	-3.315	-1.113	2.433
531	5.30	5.848	7.793	7.597	5.477	2.373	-0.514	-2.255	-2.559	-1.816	-0.837
541	5.40	-0.423	-0.992	-2.419	-4.144	-5.471	-5.883	-5.237	-3.756	-1.867	0.022
551	5.50	1.659	2.958	3.889	4.348	4.095	2.831	0.374	-3.148	-7.206	-10.926
561	5.60	-13.345	-13.701	-11.720	-7.730	-2.580	2.617	6.821	9.361	10.080	9.293
571	5.70	7.589	5.551	3.526	1.536	-0.647	-3.283	-6.410	-9.486	-12.400	-13.687
581	5.80	-12.850	-9.677	-4.582	1.482	7.323	11.895	14.599	15.368	14.522	12.491
591	5.90	9.559	5.801	1.234	-3.897	-8.692	-12.619	-13.828	-11.680	-6.241	1.328
601	6.00	9.017	14.615	16.492	14.195	8.576	1.406	-5.355	-10.302	-13.003	-13.939
611	6.10	-14.028	-14.019	-14.062	-13.680	-12.125	-8.912	-4.227	1.031	5.585	8.349
621	6.20	8.915	7.715	5.786	4.239	3.731	4.180	4.881	4.928	3.739	1.396
631	6.30	-1.357	-3.460	-4.041	-2.842	-0.352	2.391	4.236	4.375	2.644	-0.466
641	6.40	-4.031	-7.057	-8.803	-8.967	-7.698	-5.473	-2.920	-0.649	0.876	1.405
651	6.50	0.928	-0.336	-1.996	-3.588	-4.687	-5.009	-4.447	-3.049	-0.940	1.748
661	6.60	4.887	8.306	11.701	14.596	16.404	16.616	15.031	11.920	7.994	4.163
671	6.70	1.150	-0.858	-2.323	-4.153	-7.225	-11.854	-17.465	-22.681	-25.829	-25.662
681	6.80	-21.985	-15.856	-9.239	-4.231	-2.179	-3.104	-5.700	-7.914	-7.856	-4.639
691	6.90	1.256	8.217	14.237	17.786	18.418	16.846	14.491	12.743	12.301	12.916
701	7.00	13.612	13.259	11.194	7.575	3.320	-0.329	-2.369	-2.479	-1.121	0.699
711	7.10	1.880	1.669	-0.103	-3.048	-6.465	-9.662	-12.202	-14.001	-15.254	-16.262
721	7.20	-17.237	-18.142	-18.629	-18.076	-15.749	-11.045	-3.789	5.534	15.713	25.005
731	7.30	31.579	34.087	32.149	26.532	18.895	11.182	4.890	0.550	-2.332	-4.829
741	7.40	-7.861	-11.522	-14.851	-16.194	-14.019	-7.802	1.457	11.403	19.139	22.357
751	7.50	20.264	13.886	5.587	-1.966	-6.923	-8.940	-9.137	-9.377	-11.233	-15.152
761	7.60	-20.202	-24.500	-26.100	-25.886	-18.057	-9.993	-1.588	5.593	10.942	14.924
771	7.70	18.455	23.179	28.800	34.794	39.633	41.603	39.539	33.319	23.931	13.076
781	7.80	2.518	-6.537	-13.746	-19.519	-24.563	-29.317	-33.564	-36.417	-36.679	-33.438
791	7.90	-26.595	-17.090	-6.677	2.653	9.376	12.957	13.969	13.759	13.615	15.105
801	8.00	17.687	20.714	22.831	22.761	19.819	14.175	6.778	-0.965	-7.610	-12.035
811	8.10	-13.650	-12.453	-8.968	-4.103	1.049	5.472	8.504	10.043	10.572	10.914
821	8.20	11.777	13.224	14.416	13.768	9.601	1.039	-11.251	-24.917	-36.556	-42.962
831	8.30	-42.470	-35.763	-25.708	-16.213	-10.565	-10.017	-13.289	-17.242	-18.424	-14.737
841	8.40	-6.426	1.094	13.490	19.187	20.650	19.616	19.172	22.157	29.476	40.460
851	8.50	51.345	58.615	59.503	53.184	40.635	24.876	7.882	-8.267	-22.631	-34.885
861	8.60	-44.762	-51.723	-55.058	-54.361	-50.022	-43.354	-36.220	-30.301	-26.413	-24.244
871	8.70	-22.672	-20.451	-16.871	-11.999	-6.376	-0.408	6.502	14.041	24.194	36.596
881	8.80	49.846	61.256	67.749	67.156	59.252	45.936	30.419	15.771	3.581	-6.557
891	8.90	-16.450	-27.889	-41.209	-54.615	-64.731	-68.140	-63.151	-50.866	-34.940	-20.104
901	9.00	-10.155	-6.385	-7.244	-9.346	-9.296	-5.382	1.722	9.550	15.359	17.731
911	9.10	17.380	16.755	18.632	24.525	33.650	43.103	49.105	48.707	41.122	28.054
921	9.20	12.903	-0.708	-10.362	-15.600	-17.718	-18.838	-20.772	-24.239	-28.725	-32.943
931	9.30	-35.559	-35.791	-33.656	-29.808	-25.201	-20.709	-16.907	-13.986	-11.734	-9.559
941	9.40	-6.539	-1.614	6.053	16.824	29.223	41.930	52.223	57.790	57.398	51.395
951	9.50	41.598	30.563	20.567	12.794	7.105	2.492	-2.068	-6.842	-11.101	-13.553
961	9.60	-13.185	-10.032	-5.374	-1.209	0.750	-0.011	-2.536	-4.978	-5.774	-4.781
971	9.70	-3.670	-5.276	-12.096	-24.677	-40.743	-55.625	-63.925	-61.727	-48.331	-26.688
981	9.80	-2.280	19.054	33.363	39.886	40.855	39.982	40.422	43.210	46.910	48.552
991	9.90	45.321	36.085	21.997	5.917	-8.996	-20.751	-29.367	-36.034	-42.901	-50.858

Tablo 7-93-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-58.203	-62.757	-61.069	-51.039	-32.958	-9.743	13.968	33.487	45.755	50.319
1011	10.10	49.204	45.797	43.287	43.349	45.606	48.020	47.958	43.409	33.817	20.245
1021	10.20	4.865	-9.918	-22.300	-31.538	-37.911	-42.255	-45.356	-47.458	-48.096	-46.308
1031	10.30	-41.125	-32.135	-19.909	-6.109	6.791	16.126	19.820	17.079	8.748	-2.829
1041	10.40	-14.469	-23.015	-26.482	-24.441	-18.102	-9.675	-1.391	5.420	10.775	15.818
1051	10.50	22.009	30.101	39.423	47.823	52.391	50.655	41.744	26.966	9.483	-6.791
1061	10.60	-18.639	-24.699	-25.809	-24.407	-23.241	-23.986	-26.387	-28.323	-26.776	-19.261
1071	10.70	-5.111	13.961	34.258	51.292	61.288	62.400	55.182	42.166	26.790	12.109
1081	10.80	-0.176	-10.032	-18.677	-27.657	-37.650	-48.813	-58.771	-65.256	-66.133	-60.592
1091	10.90	-49.663	-35.998	-22.975	-13.447	-8.657	-7.776	-8.303	-7.166	-2.083	7.411
1101	11.00	19.718	31.814	40.487	43.617	40.922	33.886	24.967	16.509	9.914	5.437
1111	11.10	2.601	0.911	0.375	1.520	4.890	10.387	16.923	22.698	26.047	26.613
1121	11.20	24.848	23.655	25.210	30.518	38.249	44.881	46.011	38.306	21.183	-2.637
1131	11.30	-28.030	-49.478	-63.239	-68.679	-68.129	-65.382	-63.604	-63.690	-63.896	-60.891
1141	11.40	-51.672	-35.365	-14.009	8.072	25.989	36.281	38.249	34.046	27.567	22.683
1151	11.50	21.660	24.406	28.794	31.795	30.865	24.981	14.972	3.111	-7.780	-15.318
1161	11.60	-18.295	-16.962	-12.809	-7.972	-4.456	-3.432	-4.829	-7.462	-9.478	-9.301
1171	11.70	-6.378	-1.538	3.256	5.862	4.967	1.112	-3.451	-5.508	-2.348	6.849
1181	11.80	20.341	34.270	44.078	46.298	39.908	26.646	10.169	-5.510	-17.572	-25.215
1191	11.90	-29.462	-32.163	-34.787	-37.639	-39.835	-39.974	-37.038	-31.034	-23.043	-14.739
1201	12.00	-7.680	-2.732	-0.186	0.527	0.019	-0.984	-1.658	-0.989	2.140	8.541
1211	12.10	18.111	29.385	39.638	45.692	45.198	37.818	25.641	12.506	2.408	-2.316
1221	12.20	-2.124	-0.098	-0.443	-6.312	-17.997	-32.408	-44.160	-47.845	-40.447	-22.772
1231	12.30	0.778	23.982	41.365	50.257	51.615	49.129	47.179	48.604	53.307	58.283
1241	12.40	59.020	51.578	34.422	9.241	-19.550	-46.349	-66.273	-76.658	-77.643	-71.677
1251	12.50	-62.278	-52.582	-44.264	-37.203	-29.960	-20.794	-8.766	5.556	20.072	31.852
1261	12.60	38.251	37.998	31.764	21.955	11.787	4.007	-0.179	-1.510	-2.194	-4.777
1271	12.70	-10.828	-20.071	-30.354	-38.467	-41.575	-38.240	-29.166	-16.725	-3.898	7.017
1281	12.80	15.256	21.640	27.810	35.088	43.533	51.722	57.351	58.391	54.173	45.867
1291	12.90	35.920	27.052	20.691	16.240	11.238	2.554	-11.897	-31.724	-53.653	-72.428
1301	13.00	-82.752	-81.443	-68.856	-48.892	-27.541	-10.518	-1.057	1.183	-0.401	-1.233
1311	13.10	2.083	10.035	19.933	27.225	27.788	20.070	6.072	-9.345	-20.495	-23.299
1321	13.20	-16.959	-4.119	10.510	22.344	28.837	30.201	28.675	26.819	25.829	24.817
1331	13.30	21.450	13.609	1.132	-13.378	-25.220	-29.547	-23.680	-8.656	10.807	27.991
1341	13.40	36.789	34.071	20.785	1.339	-18.350	-33.209	-40.719	-41.313	-37.496	-32.268
1351	13.50	-27.703	-24.292	-21.233	-17.291	-11.657	-4.338	4.048	12.797	21.528	30.166
1361	13.60	38.491	45.605	49.768	48.865	41.420	27.652	9.978	-7.458	-20.186	-25.211
1371	13.70	-22.394	-14.727	-7.276	-5.166	-11.424	-25.665	-44.126	-61.097	-71.114	-70.956
1381	13.80	-60.634	-43.038	-22.440	-2.666	14.269	28.468	41.370	54.369	67.563	79.308
1391	13.90	86.783	87.307	79.735	65.263	47.206	29.836	16.772	9.652	7.640	7.958
1401	14.00	7.187	2.724	-6.206	-18.384	-31.259	-42.089	-49.022	-51.688	-51.107	-49.054
1411	14.10	-47.205	-46.448	-46.624	-46.722	-45.409	-41.639	-35.122	-26.493	-17.156	-8.862
1421	14.20	-3.143	-0.775	-1.421	-3.609	-5.074	-3.623	3.099	14.981	31.223	49.610
1431	14.30	67.378	81.999	91.750	95.867	94.135	86.588	72.957	52.835	26.170	-6.043
1441	14.40	-41.289	-75.637	-104.519	-123.914	-131.470	-127.080	-112.681	-91.403	-66.501	-40.552
1451	14.50	-15.208	8.515	29.746	47.467	60.635	68.656	71.863	71.614	69.830	68.146
1461	14.60	67.094	65.812	62.498	55.430	44.036	29.436	14.101	0.772	-8.834	-14.841
1471	14.70	-19.104	-24.185	-31.917	-42.305	-53.335	-61.817	-64.855	-61.205	-51.855	-39.559
1481	14.80	-27.572	-18.261	-12.261	-8.570	-5.465	-1.693	2.715	6.448	7.734	5.531
1491	14.90	0.454	-5.082	-7.637	-4.131	6.756	23.814	43.497	61.066	72.233	74.676

Tablo 7-93-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	68.867	57.745	45.738	36.848	33.154	33.922	35.848	34.361	25.545	7.914
1511	15.10	-16.688	-43.535	-66.692	-81.307	-85.538	-81.243	-73.062	-66.207	-63.935	-65.867
1521	15.20	-68.017	-66.599	-50.868	-25.672	7.512	41.636	68.830	83.609	85.061	76.974
1531	15.30	65.833	57.631	55.007	56.077	55.521	47.380	28.230	-0.800	-34.130	-63.890
1541	15.40	-83.129	-88.571	-81.690	-67.695	-52.985	-42.344	-37.157	-35.396	-33.225	-27.322
1551	15.50	-16.725	-3.316	9.222	17.400	19.820	18.016	15.825	17.569	25.921	40.470
1561	15.60	57.665	72.171	79.046	75.754	63.125	44.865	25.868	10.101	-0.943	-8.555
1571	15.70	-15.758	-25.405	-38.360	-52.652	-64.045	-67.845	-61.121	-44.340	-21.624	0.565
1581	15.80	15.766	19.921	12.795	-2.168	-19.432	-33.636	-41.547	-42.840	-39.492	-34.222
1591	15.90	-28.817	-25.203	-15.687	-4.161	12.397	32.943	54.405	72.731	84.387	87.593
1601	16.00	82.718	71.731	57.094	40.718	23.518	5.722	-12.351	-29.599	-44.004	-53.220
1611	16.10	-55.601	-51.117	-41.643	-30.404	-20.805	-15.183	-14.067	-16.245	-19.559	-21.964
1621	16.20	-22.317	-20.531	-17.103	-12.383	-6.065	2.741	14.871	30.246	47.303	63.128
1631	16.30	74.338	78.363	74.535	64.446	51.344	38.807	29.275	23.115	18.654	13.137
1641	16.40	4.181	-9.001	-25.178	-41.664	-55.594	-65.249	-70.766	-73.860	-76.690	-80.443
1651	16.50	-84.374	-85.858	-81.489	-68.748	-47.435	-20.135	8.582	33.902	52.648	64.418
1661	16.60	71.414	77.033	83.908	92.360	100.042	102.975	97.495	82.154	58.650	31.316
1671	16.70	5.419	-14.918	-28.172	-35.596	-40.106	-44.504	-49.984	-55.650	-59.240	-58.598
1681	16.80	-53.039	-43.676	-33.796	-25.675	-20.170	-17.102	-13.972	-8.350	0.797	12.278
1691	16.90	23.009	29.375	28.958	21.752	10.273	-1.479	-9.686	-12.186	-9.080	-2.261
1701	17.00	5.796	13.297	19.798	25.974	32.708	40.049	46.646	49.995	47.387	37.115
1711	17.10	19.346	-3.731	-28.516	-51.084	-68.266	-78.345	-81.172	-77.814	-69.971	-59.407
1721	17.20	-47.576	-35.426	-23.375	-11.378	0.895	13.782	27.273	40.719	52.750	61.558
1731	17.30	65.500	63.813	57.114	47.367	37.241	29.067	23.837	20.744	17.543	11.637
1741	17.40	1.426	-12.697	-28.226	-41.407	-48.743	-48.491	-41.448	-30.670	-20.220	-13.510
1751	17.50	-11.970	-14.637	-18.799	-21.379	-20.374	-15.694	-9.036	-2.895	0.773	1.576
1761	17.60	0.913	1.293	5.091	13.326	25.038	37.555	47.513	52.185	50.509	43.413
1771	17.70	33.320	23.094	14.915	9.559	6.335	3.651	-0.116	-5.838	-13.246	-21.296
1781	17.80	-28.340	-33.195	-35.417	-35.445	-34.314	-33.157	-32.698	-32.959	-33.244	-32.406
1791	17.90	-29.252	-22.958	-13.366	-1.096	12.535	25.759	36.700	43.743	45.861	42.813
1801	18.00	35.189	24.268	11.740	-0.638	-11.349	-19.323	-23.994	-25.233	-23.226	-18.364
1811	18.10	-11.211	-2.550	6.551	14.713	20.349	21.934	18.387	9.479	-3.883	-19.644
1821	18.20	-34.919	-46.617	-52.211	-50.429	-41.612	-27.606	-11.170	4.849	18.365	28.518
1831	18.30	35.632	40.705	42.662	47.751	49.375	48.638	44.061	36.249	26.298	16.285
1841	18.40	8.465	4.192	3.284	4.017	3.815	0.355	-7.414	-18.802	-31.672	-43.337
1851	18.50	-51.638	-55.682	-55.934	-53.652	-50.007	-45.359	-39.075	-29.959	-17.073	-0.524
1861	18.60	18.208	36.547	51.611	61.134	64.139	61.109	53.649	43.856	33.684	24.550
1871	18.70	17.230	11.986	8.736	7.182	6.850	7.122	7.310	6.810	5.276	2.699
1881	18.80	-0.643	-4.370	-8.188	-11.967	-15.659	-19.094	-21.820	-23.124	-22.305	-19.061
1891	18.90	-13.809	-7.894	-2.224	1.359	2.675	2.450	2.247	3.747	7.906	14.378
1901	19.00	21.527	27.041	28.913	26.361	20.135	12.421	5.773	2.124	1.943	4.007
1911	19.10	5.871	4.840	-0.958	-11.789	-26.115	-41.007	-53.027	-59.237	-58.044	-49.620
1921	19.20	-35.801	-19.544	-4.095	7.865	14.853	16.844	15.073	11.486	8.025	6.004
1931	19.30	5.788	6.870	8.290	9.187	9.267	8.964	9.247	11.155	15.266	21.312
1941	19.40	28.114	33.844	36.538	34.666	27.587	15.752	0.407	-15.756	-31.093	-43.513
1951	19.50	-51.857	-55.854	-56.025	-53.375	-48.982	-43.645	-37.721	-31.199	-23.966	-16.110
1961	19.60	-8.089	-0.648	5.491	10.033	13.370	16.520	20.732	26.876	34.920	43.739
1971	19.70	51.397	55.810	55.514	50.210	40.835	29.150	17.037	5.821	-4.068	-12.995
1981	19.80	-21.662	-30.552	-39.543	-47.867	-54.379	-57.992	-58.032	-54.396	-47.457	-37.863
1991	19.90	-26.341	-13.624	-0.502	12.112	23.197	31.786	37.225	39.415	38.900	36.732

Table 7-93-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	34.144	32.158	31.282	31.403	31.904	31.930	30.692	27.701	22.862	16.438
2011	20.10	8.910	0.812	-7.425	-15.558	-23.526	-31.342	-38.917	-45.865	-51.397	-54.396
2021	20.20	-53.687	-49.468	-38.725	-25.454	-10.532	3.755	15.403	23.301	27.525	29.146
2031	20.30	29.653	30.223	31.198	31.998	31.524	28.859	23.905	17.648	11.882	8.508
2041	20.40	8.699	12.331	17.927	23.149	25.643	23.872	17.615	7.951	-3.212	-13.855
2051	20.50	-22.500	-28.563	-32.325	-34.580	-36.154	-37.487	-38.443	-38.390	-36.513	-32.223
2061	20.60	-25.507	-17.089	-8.298	-0.677	4.569	7.082	7.602	7.805	9.726	14.933
2071	20.70	23.759	34.916	45.885	53.454	55.155	50.084	39.349	25.688	12.417	2.140
2081	20.80	-4.246	-7.797	-10.909	-16.093	-24.687	-36.079	-47.792	-56.443	-59.128	-54.678
2091	20.90	-44.200	-30.698	-17.925	-8.956	-5.080	-5.454	-7.619	-8.621	-6.228	0.239
2101	21.00	9.799	20.368	29.708	36.313	39.870	41.127	41.311	41.375	41.456	40.758
2111	21.10	37.921	31.667	21.465	7.897	-7.404	-22.227	-34.477	-42.820	-47.040	-47.990
2121	21.20	-47.174	-46.110	-45.729	-46.020	-46.046	-44.324	-39.434	-30.627	-18.215	-3.570
2131	21.30	11.272	24.273	34.094	40.541	44.577	47.861	51.961	57.554	63.932	69.062
2141	21.40	70.220	64.999	52.317	33.017	9.801	-13.518	-33.177	-46.603	-53.103	-53.827
2151	21.50	-51.063	-47.159	-43.539	-40.239	-36.326	-29.703	-20.114	-7.869	5.041	15.745
2161	21.60	21.562	21.094	14.879	5.309	-4.177	-10.292	-11.027	-6.259	2.380	12.259
2171	21.70	20.810	26.411	28.785	28.773	27.681	26.528	25.562	24.236	21.632	17.066
2181	21.80	10.593	3.126	-3.842	-8.813	-10.861	-9.973	-7.037	-3.498	-0.884	-0.383
2191	21.90	-2.616	-7.606	-14.871	-23.534	-32.397	-40.020	-44.872	-45.626	-41.530	-32.743
2201	22.00	-20.429	-6.510	6.884	18.082	26.346	31.956	35.828	38.869	41.376	42.796
2211	22.10	41.993	37.897	30.191	19.686	8.153	-2.371	-10.604	-15.634	-18.932	-21.801
2221	22.20	-25.478	-30.183	-34.901	-37.843	-37.377	-32.967	-25.637	-17.681	-11.723	-9.535
2231	22.30	-11.182	-14.892	-17.759	-16.972	-11.034	-0.440	12.479	24.471	32.631	35.496
2241	22.40	33.518	28.761	23.981	21.501	22.316	25.785	29.965	32.432	31.231	25.612
2251	22.50	16.268	5.039	-5.804	-14.382	-19.851	-22.596	-23.940	-25.466	-28.250	-32.325
2261	22.60	-36.598	-39.280	-38.645	-33.801	-25.115	-14.120	-2.920	6.632	13.606	18.218
2271	22.70	21.514	24.681	28.344	32.203	35.175	35.967	33.761	28.653	21.616	14.012
2281	22.80	6.924	0.676	-5.198	-11.519	-18.794	-26.694	-33.982	-38.937	-40.090	-36.871
2291	22.90	-29.852	-20.443	-10.245	-0.384	8.786	17.473	25.866	33.547	39.269	41.295
2301	23.00	38.179	29.598	16.787	2.303	-10.834	-20.247	-25.047	-26.012	-25.028	-24.055
2311	23.10	-24.137	-24.915	-24.884	-22.226	-15.804	-5.825	6.143	17.790	26.979	32.530
2321	23.20	34.485	33.798	31.643	28.740	25.031	19.922	12.732	3.381	-7.382	-18.149
2331	23.30	-27.415	-34.207	-38.436	-40.795	-42.226	-43.245	-43.492	-41.754	-36.502	-26.683
2341	23.40	-12.508	4.810	22.392	37.514	47.952	52.756	52.339	48.062	41.534	33.957
2351	23.50	25.805	16.945	7.078	-3.748	-14.838	-24.902	-32.442	-36.288	-36.040	-32.222
2361	23.60	-26.118	-19.352	-13.389	-9.151	-6.834	-5.961	-5.621	-4.783	-2.621	1.247
2371	23.70	6.635	12.817	18.704	23.143	25.244	24.643	21.586	16.805	11.217	5.593
2381	23.80	0.338	-4.505	-9.031	-13.161	-16.434	-18.042	-17.147	-13.341	-7.006	0.622
2391	23.90	7.780	12.775	14.586	13.203	9.530	4.911	0.521	-3.061	-5.904	-8.379
2401	24.00	-10.666	-12.267	-12.240	-9.415	-3.163	6.086	16.716	26.344	32.606	33.985
2411	24.10	30.320	22.779	13.358	4.140	-3.343	-8.401	-11.008	-11.920	-11.426	-10.058
2421	24.20	-8.158	-6.073	-4.211	-2.961	-2.505	-2.663	-2.908	-2.605	-1.360	0.714
2431	24.30	2.994	4.648	5.113	4.466	3.479	3.255	4.609	7.512	10.898	12.999
2441	24.40	12.082	7.260	-1.012	-11.009	-20.347	-26.847	-29.265	-27.556	-22.613	-15.669
2451	24.50	-7.707	0.802	9.733	18.855	27.397	33.942	36.759	34.471	26.722	14.531
2461	24.60	0.117	-13.738	-24.547	-30.840	-32.475	-30.466	-26.429	-21.951	-18.058	-15.022
2471	24.70	-12.472	-9.709	-6.077	-1.261	4.579	10.828	16.587	20.929	23.176	23.129
2481	24.80	21.156	18.077	14.872	12.278	10.455	8.879	6.546	2.437	-3.939	-12.189
2491	24.90	-21.043	-28.762	-33.779	-35.285	-33.494	-29.442	-24.444	-19.461	-14.707	-9.884

Table 7-93-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.633	3.862	12.419	20.822	27.439	30.888	30.639	27.234	22.036	16.604
2511	25.10	12.037	8.556	5.571	2.127	-2.474	-8.209	-14.245	-19.257	-21.991	-21.792
2521	25.20	-18.862	-14.156	-8.986	-4.534	-1.501	0.012	0.364	0.117	-0.222	-0.330
2531	25.30	-0.077	0.548	1.518	2.799	4.333	6.006	7.841	9.021	9.943	10.239
2541	25.40	9.787	8.499	6.326	3.310	-0.339	-4.186	-7.610	-9.961	-10.800	-10.135
2551	25.50	-8.496	-6.797	-5.986	-6.619	-8.544	-10.870	-12.257	-11.449	-7.814	-1.669
2561	25.60	5.765	12.782	17.800	19.924	19.230	16.671	13.665	11.558	11.169	12.587
2571	25.70	15.252	18.227	20.536	21.405	20.399	17.405	12.586	6.335	-0.746	-7.879
2581	25.80	-14.189	-18.870	-21.384	-21.622	-19.945	-17.061	-13.774	-10.703	-8.095	-5.807
2591	25.90	-3.466	-0.721	2.538	6.097	9.500	12.251	14.027	14.791	14.753	14.223
2601	26.00	13.416	12.340	10.815	8.600	5.572	1.842	-2.244	-6.226	-9.700	-12.454
2611	26.10	-14.495	-15.955	-16.935	-17.364	-16.966	-15.340	-12.140	-7.263	-0.971	6.095
2621	26.20	13.016	18.763	22.391	23.201	20.876	15.570	7.941	-0.894	-9.498	-16.379
2631	26.30	-20.318	-20.684	-17.620	-12.020	-5.261	1.209	6.295	9.522	11.051	11.455
2641	26.40	11.367	11.177	10.902	10.280	9.018	7.620	4.488	1.817	-0.653	-2.877
2651	26.50	-5.198	-8.212	-12.465	-18.122	-24.781	-31.542	-37.300	-41.121	-42.511	-41.465
2661	26.60	-38.260	-33.144	-26.107	-16.876	-5.180	8.847	24.334	39.620	52.552	61.069
2671	26.70	63.822	60.606	52.405	41.045	28.603	16.805	6.632	-1.746	-8.743	-14.969
2681	26.80	-20.871	-26.517	-31.566	-35.405	-37.352	-36.855	-33.660	-27.900	-20.133	-11.267
2691	26.90	-2.509	5.073	10.647	13.955	15.376	15.792	16.237	17.467	19.614	22.100
2701	27.00	23.844	23.708	20.983	15.696	8.612	0.927	-6.194	-12.015	-16.391	-19.626
2711	27.10	-22.138	-24.113	-25.341	-25.314	-23.538	-19.872	-14.728	-8.999	-3.759	0.126
2721	27.20	2.305	3.011	2.905	2.771	3.227	4.573	6.806	9.735	13.102	16.625
2731	27.30	19.956	22.630	24.097	23.872	21.764	18.068	13.571	9.335	6.306	4.920
2741	27.40	4.902	5.366	5.200	3.552	0.202	-4.371	-9.257	-13.564	-16.833	-19.189
2751	27.50	-21.158	-23.247	-25.510	-27.357	-27.722	-25.519	-20.201	-12.116	-2.509	6.873
2761	27.60	14.367	18.940	20.451	19.537	17.225	14.479	11.879	9.577	7.477	5.515
2771	27.70	3.838	2.805	2.790	3.927	5.935	8.137	9.666	9.769	8.076	4.716
2781	27.80	0.256	-4.498	-8.729	-11.805	-13.376	-13.398	-12.115	-10.003	-7.696	-5.850
2791	27.90	-4.974	-5.247	-6.411	-7.814	-8.620	-8.139	-6.141	-2.995	0.446	3.197
2801	28.00	4.593	4.626	4.007	3.890	5.376	8.989	14.378	20.371	25.362	27.882
2811	28.10	27.106	23.087	16.657	9.053	1.450	-5.393	-11.256	-16.328	-20.937	-25.277
2821	28.20	-29.259	-32.542	-34.681	-35.325	-34.342	-31.836	-28.060	-23.276	-17.654	-11.232
2831	28.30	-3.981	4.085	12.779	21.667	30.068	37.147	42.072	44.202	43.242	39.320
2841	28.40	32.965	24.969	16.195	7.385	-0.964	-8.602	-15.423	-21.308	-25.999	-29.081
2851	28.50	-30.089	-28.716	-25.017	-19.505	-13.092	-8.853	-1.721	1.784	3.682	4.459
2861	28.60	4.850	5.139	6.937	9.055	11.592	14.056	15.955	16.926	16.777	15.469
2871	28.70	13.069	9.728	5.691	1.319	-2.912	-6.461	-8.809	-9.686	-8.956	-6.831
2881	28.80	-3.701	-0.037	3.720	7.210	10.126	12.157	12.936	12.066	9.243	4.430
2891	28.90	-2.005	-9.250	-16.191	-21.684	-24.881	-25.469	-23.728	-20.360	-16.166	-11.711
2901	29.00	-7.131	-2.179	3.500	9.982	16.778	22.792	26.609	27.029	23.624	17.092
2911	29.10	9.194	2.268	-1.551	-1.098	3.368	10.104	16.627	20.372	19.651	14.158
2921	29.20	4.989	-5.837	-16.143	-24.331	-29.814	-32.988	-34.803	-36.163	-37.297	-37.756
2931	29.30	-36.406	-32.053	-24.035	-12.669	0.657	13.815	24.558	31.223	33.244	31.287
2941	29.40	26.967	22.242	18.710	17.086	17.024	17.364	16.695	13.998	9.111	2.836
2951	29.50	-3.379	-8.038	-10.226	-10.019	-8.662	-7.140	-7.493	-10.172	-14.710	-19.672
2961	29.60	-23.216	-23.855	-21.091	-15.647	-9.189	-3.666	-0.519	-0.113	-1.625	-3.433
2971	29.70	-3.825	-1.748	2.745	8.523	13.851	17.115	17.468	15.168	11.338	7.449
2981	29.80	5.456	5.364	7.019	9.313	10.874	10.633	8.218	4.062	-0.813	-5.209
2991	29.90	-8.180	-9.319	-8.810	-7.267	-5.443	-3.956	-3.097	-2.835	-2.904	-2.991

Table 7-93-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.886	-2.565	-2.166	-1.881	-1.825	-1.931	-1.927	-1.409	0.007	2.520
3011	30.10	6.012	10.035	13.907	16.920	18.557	18.649	17.396	15.247	12.686	10.021
3021	30.20	7.282	4.261	0.699	-3.508	-8.157	-12.744	-16.624	-19.253	-20.389	-20.163
3031	30.30	-18.975	-17.284	-15.402	-13.368	-11.104	-8.385	-5.205	-1.754	1.665	4.711
3041	30.40	7.384	9.871	12.513	15.536	18.810	21.769	23.574	23.466	21.136	16.942
3051	30.50	11.825	6.939	3.170	0.757	-0.783	-2.380	-4.903	-8.665	-13.188	-17.340
3061	30.60	-19.810	-19.690	-16.908	-12.297	-7.277	-3.280	-1.188	-1.016	-1.983	-2.921
3071	30.70	-2.834	-1.359	1.064	3.391	4.442	3.436	0.379	-3.854	-7.817	-10.017
3081	30.80	-9.505	-6.288	-1.391	3.474	6.531	6.637	3.779	-0.846	-5.226	-7.289
3091	30.90	-5.738	-0.627	6.579	13.502	17.738	17.768	13.524	6.352	-1.591	-8.247
3101	31.00	-12.471	-14.373	-15.062	-15.935	-17.845	-20.588	-22.928	-23.170	-19.984	-13.096
3111	31.10	-3.498	6.901	16.031	22.444	25.781	26.728	26.505	26.191	26.190	26.106
3121	31.20	25.025	22.051	16.797	9.600	1.387	-6.713	-13.769	-19.389	-23.504	-26.333
3131	31.30	-28.000	-28.400	-27.239	-24.240	-19.395	-13.090	-6.067	0.791	6.714	11.232
3141	31.40	14.208	15.739	16.000	15.134	13.247	10.492	7.185	3.861	1.107	-0.406
3151	31.50	-0.331	1.316	4.115	7.351	10.214	12.010	12.325	11.106	8.636	5.454
3161	31.60	2.208	-0.505	-2.296	-3.107	-3.246	-3.319	-4.039	-5.983	-9.356	-13.870
3171	31.70	-18.798	-23.193	-26.176	-27.203	-26.173	-23.348	-19.149	-13.926	-7.830	-0.865
3181	31.80	6.926	15.237	23.383	30.380	35.198	37.101	35.899	31.997	26.224	19.506
3191	31.90	12.560	5.740	-0.899	-7.364	-13.474	-18.728	-22.398	-23.798	-22.612	-19.109
3201	32.00	-14.137	-8.880	-4.496	-1.773	-0.967	-1.838	-3.855	-6.421	-9.024	-11.251
3211	32.10	-12.709	-12.959	-11.541	-8.126	-2.725	4.169	11.594	18.344	23.317	25.844
3221	32.20	25.865	23.870	20.636	16.898	13.105	9.360	5.550	1.574	-2.470	-6.249
3231	32.30	-9.328	-11.390	-12.436	-12.832	-13.183	-14.086	-15.870	-18.441	-21.302	-23.718
3241	32.40	-24.952	-24.480	-22.091	-17.891	-12.207	-5.477	1.842	9.332	16.631	23.434
3251	32.50	29.477	34.514	38.260	40.471	40.747	38.803	34.493	27.963	19.734	10.650
3261	32.60	1.702	-6.254	-12.735	-17.738	-21.622	-24.823	-27.525	-29.457	-29.953	-28.261
3271	32.70	-23.990	-17.461	-9.780	-2.545	2.712	5.117	4.828	2.997	1.321	1.369
3281	32.80	3.959	8.839	14.795	20.131	23.290	23.378	20.390	15.099	8.693	2.359
3291	32.90	-3.038	-7.067	-9.666	-10.983	-11.229	-10.602	-9.295	-7.531	-5.582	-3.736
3301	33.00	-2.236	-1.226	-0.740	-0.743	-1.189	-2.056	-3.338	-4.983	-6.839	-8.625
3311	33.10	-9.986	-10.592	-10.240	-8.908	-6.726	-3.875	-0.484	3.412	7.820	12.640
3321	33.20	17.524	21.812	24.626	25.127	22.833	17.871	11.058	3.602	-3.094	-8.090
3331	33.30	-11.133	-12.727	-13.866	-15.561	-18.337	-21.937	-25.366	-27.272	-26.510	-22.663
3341	33.40	-16.276	-8.697	-1.591	3.689	6.592	7.511	7.517	7.810	9.121	11.352
3351	33.50	13.604	14.596	13.270	9.331	3.457	-2.899	-8.034	-10.620	-10.157	-7.076
3361	33.60	-2.471	2.390	6.544	9.593	11.641	13.004	13.844	13.951	12.795	9.817
3371	33.70	4.826	-1.715	-8.671	-14.528	-17.885	-17.949	-14.817	-9.423	-3.181	2.538
3381	33.80	6.664	9.645	11.351	12.723	14.352	16.376	18.412	19.778	19.626	18.281
3391	33.90	15.379	11.759	8.154	5.036	2.397	-0.243	-3.569	-8.087	-13.788	-20.027
3401	34.00	-25.682	-29.533	-30.696	-28.933	-24.707	-18.959	-12.728	-6.778	-1.391	3.588
3411	34.10	8.508	13.585	18.671	23.202	26.368	27.402	25.876	21.862	15.919	8.921
3421	34.20	1.806	-4.631	-9.860	-13.602	-15.760	-16.327	-15.346	-12.925	-9.294	-4.859
3431	34.30	-0.196	4.021	7.156	8.753	8.649	7.005	4.247	0.930	-2.413	-5.408
3441	34.40	-7.885	-9.839	-11.325	-12.328	-12.694	-12.150	-10.438	-7.486	-3.549	0.766
3451	34.50	4.638	7.292	8.280	7.657	5.972	4.046	2.630	2.099	2.301	2.655
3461	34.60	2.437	1.131	-1.316	-4.451	-7.500	-9.685	-10.508	-9.905	-8.178	-5.802
3471	34.70	-3.189	-0.562	2.030	4.578	6.960	8.881	9.932	9.766	8.265	5.628
3481	34.80	2.310	-1.135	-4.236	-6.715	-8.478	-9.520	-9.807	-9.241	-7.703	-5.172
3491	34.90	-1.817	2.003	5.834	9.283	12.128	14.314	15.831	16.551	16.138	14.113

Table 7-93-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	10.089	4.053	-3.439	-11.300	-18.195	-22.973	-25.047	-24.563	-22.247	-19.034
3511	35.10	-15.638	-12.282	-8.725	-4.541	0.494	6.132	11.650	16.129	18.874	19.760
3521	35.20	19.302	18.421	17.994	16.411	19.371	20.004	19.270	15.446	11.459	4.923
3531	35.30	-2.123	-8.642	-13.956	-17.886	-20.601	-22.310	-22.961	-22.145	-19.272	-13.935
3541	35.40	-6.288	2.777	11.769	19.025	23.249	23.949	21.559	17.224	12.318	7.936
3551	35.50	4.545	1.979	-0.303	-2.797	-5.598	-8.292	-10.121	-10.370	-8.754	-5.644
3561	35.60	-2.002	0.950	2.185	1.263	-1.516	-5.238	-8.734	-11.001	-11.522	-10.365
3571	35.70	-8.043	-5.226	-2.451	0.066	2.422	4.868	7.580	10.470	13.128	14.911
3581	35.80	15.163	13.458	9.790	4.642	-1.113	-6.428	-10.375	-12.400	-12.470	-11.056
3591	35.90	-8.941	-6.936	-5.586	-4.994	-4.837	-4.569	-3.727	-2.201	-0.324	1.259
3601	36.00	1.915	1.377	-0.050	-1.557	-2.178	-1.261	1.138	4.167	6.463	6.713
3611	36.10	4.251	-0.591	-6.545	-11.890	-15.131	-15.586	-13.599	-10.295	-6.993	-4.568
3621	36.20	-3.065	-1.751	0.427	4.210	9.538	15.438	20.369	22.843	22.067	18.178
3631	36.30	12.342	6.083	0.768	-2.896	-5.009	-6.254	-7.449	-9.086	-11.095	-12.887
3641	36.40	-13.661	-12.791	-10.111	-6.003	-1.244	3.277	6.847	9.122	10.150	10.268
3651	36.50	9.924	9.500	9.196	8.998	8.709	8.042	6.737	4.665	1.897	-1.289
3661	36.60	-4.481	-7.261	-9.345	-10.680	-11.446	-11.942	-12.419	-12.922	-13.219	-12.875
3671	36.70	-11.436	-8.647	-4.607	0.224	5.162	9.528	12.860	15.009	16.100	16.374
3681	36.80	16.018	15.075	13.468	11.140	8.202	5.008	2.100	0.032	-0.855	-0.582
3691	36.90	0.444	1.572	2.146	1.739	0.297	-1.874	-4.239	-6.246	-7.512	-7.927
3701	37.00	-7.649	-7.021	-6.428	-6.173	-6.387	-6.985	-7.696	-8.127	-7.883	-6.693
3711	37.10	-4.516	-1.597	1.581	4.420	6.399	7.246	7.021	6.071	4.874	3.813
3721	37.20	3.021	2.332	1.396	-0.107	-2.254	-4.767	-7.082	-8.542	-8.670	-7.359
3731	37.30	-4.915	-1.923	0.994	3.410	5.218	6.584	7.777	8.957	10.044	10.726
3741	37.40	10.601	9.383	7.067	3.980	0.694	-2.158	-4.067	-4.780	-4.334	-2.996
3751	37.50	-1.175	0.673	2.122	2.827	2.598	1.462	-0.290	-2.124	-3.391	-3.537
3761	37.60	-2.339	-0.055	2.604	4.690	5.374	4.289	1.701	-1.566	-4.452	-6.097
3771	37.70	-6.181	-5.040	-3.476	-2.367	-2.250	-3.070	-4.222	-4.852	-4.284	-2.363
3781	37.80	0.450	3.270	5.168	5.576	4.518	2.576	0.630	-0.511	-0.416	0.861
3791	37.90	2.868	4.993	6.706	7.708	7.941	7.498	6.490	5.008	3.113	0.917
3801	38.00	-1.355	-3.373	-4.788	-5.351	-5.029	-4.024	-2.715	-1.525	-0.803	-0.737
3811	38.10	-1.357	-2.578	-4.250	-6.180	-8.117	-9.729	-10.624	-10.424	-8.904	-6.119
3821	38.20	-2.457	1.417	4.746	6.904	7.591	6.904	5.256	3.182	1.121	-0.738
3831	38.30	-2.463	-4.257	-6.267	-8.409	-10.310	-11.393	-11.077	-9.016	-5.270	-0.351
3841	38.40	4.894	9.511	12.697	14.013	13.655	11.403	8.151	5.209	2.140	-0.509
3851	38.50	-2.674	-4.378	-5.625	-6.351	-6.445	-5.847	-4.644	-3.108	-1.679	-0.810
3861	38.60	-0.816	-1.748	-3.374	-5.271	-7.001	-8.273	-9.025	-9.387	-9.531	-9.520
3871	38.70	-9.218	-8.336	-6.581	-3.883	-0.506	2.960	5.780	7.355	7.462	6.367
3881	38.80	4.720	3.304	2.725	3.185	4.434	5.910	6.992	7.252	6.586	5.203
3891	38.90	3.475	1.753	0.247	-0.996	-2.005	-2.766	-3.141	-2.878	-1.723	0.435
3901	39.00	3.446	6.873	10.081	12.407	13.351	12.716	10.660	7.638	4.264	1.144
3911	39.10	-1.280	-2.823	-3.567	-3.793	-3.851	-4.019	-4.386	-4.818	-5.012	-4.624
3921	39.20	-3.436	-1.473	0.965	3.386	5.279	6.299	6.395	5.806	4.947	4.208
3931	39.30	3.776	3.558	3.235	2.430	0.912	-1.265	-3.746	-5.999	-7.522	-8.033
3941	39.40	-7.565	-6.421	-5.007	-3.636	-2.370	-1.009	0.796	3.337	6.668	10.397
3951	39.50	13.934	16.472	17.335	16.186	13.126	8.649	3.665	-1.728	-6.427	-10.389
3961	39.60	-13.574	-16.000	-17.592	-18.127	-17.288	-14.834	-10.788	-5.570	0.028	5.005
3971	39.70	8.422	9.673	8.665	5.726	1.659	-2.692	-6.567	-9.650	-11.091	-11.448
3981	39.80	-10.590	-8.632	-5.730	-2.110	1.891	5.826	9.194	11.533	12.526	12.063
3991	39.90	10.259	7.418	3.975	0.419	-2.772	-5.206	-6.666	-7.068	-6.677	-5.856

Table 7-93-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-5.039	-4.549	-4.456	-4.539	-4.381	-3.573	-1.942	0.308	2.636	4.380
4011	40.10	5.060	4.630	3.544	2.573	2.459	3.551	5.597	7.820	9.234	9.078
4021	40.20	7.163	3.965	0.427	-2.441	-3.973	-4.086	-3.236	-2.143	-1.426	-1.337
4031	40.30	-1.688	-2.044	-2.002	-1.444	-0.612	0.012	-0.034	-0.941	-2.521	-4.275
4041	40.40	-5.615	-6.120	-5.691	-4.551	-3.096	-1.682	-0.459	0.674	1.975	3.700
4051	40.50	5.935	8.528	11.121	13.276	14.626	14.987	14.387	13.016	11.130	8.944
4061	40.60	6.573	4.021	1.237	-1.806	-5.035	-8.236	-11.074	-13.177	-14.249	-14.180
4071	40.70	-13.099	-11.345	-9.369	-7.483	-5.921	-4.596	-3.261	-1.642	0.393	2.732
4081	40.80	5.043	6.909	8.035	8.389	8.237	8.009	8.079	8.558	9.203	9.510
4091	40.90	8.944	7.211	4.430	1.116	-2.016	-4.361	-5.681	-6.206	-6.521	-7.288
4101	41.00	-6.941	-11.474	-14.429	-17.065	-18.642	-18.673	-17.064	-14.076	-10.170	-5.812
4111	41.10	-1.334	3.094	7.394	11.458	15.065	17.876	19.520	19.733	18.484	16.022
4121	41.20	12.833	9.504	6.550	4.262	2.628	1.367	0.038	-1.784	-4.340	-7.583
4131	41.30	-11.178	-14.591	-17.266	-18.800	-19.067	-18.237	-16.685	-14.837	-12.995	-11.248
4141	41.40	-9.474	-7.449	-4.997	-2.115	0.986	3.953	6.423	8.171	9.192	9.684
4151	41.50	9.950	10.264	10.765	11.429	12.112	12.638	12.678	12.777	12.322	11.491
4161	41.60	10.203	8.325	5.724	2.343	-1.730	-6.255	-10.875	-15.194	-18.845	-21.527
4171	41.70	-23.018	-23.162	-21.880	-19.195	-15.282	-10.480	-5.267	-0.154	4.439	8.295
4181	41.80	11.428	14.097	16.214	18.095	19.495	20.117	19.688	18.142	15.732	12.982
4191	41.90	10.490	8.670	7.548	6.751	5.580	3.520	0.336	-3.671	-7.788	-11.168
4201	42.00	-13.204	-13.790	-13.356	-12.664	-12.442	-13.050	-14.321	-15.658	-16.324	-15.772
4211	42.10	-13.870	-10.898	-7.351	-3.654	0.035	3.847	8.020	12.643	17.449	21.816
4221	42.20	24.963	26.267	25.533	23.066	19.514	15.541	11.520	7.397	2.813	-2.581
4231	42.30	-8.763	-15.163	-20.750	-24.398	-25.348	-23.560	-19.763	-15.183	-11.048	-8.103
4241	42.40	-6.359	-5.183	-3.682	-1.191	2.365	6.418	10.007	12.234	12.676	11.577
4251	42.50	9.723	8.067	7.300	7.556	8.385	9.007	8.693	7.118	4.489	1.436
4261	42.60	-1.285	-3.132	-3.973	-4.085	-3.956	-4.007	-4.375	-4.867	-5.095	-4.722
4271	42.70	-3.693	-2.331	-1.251	-1.122	-2.387	-5.052	-8.638	-12.310	-15.125	-16.308
4281	42.80	-15.444	-12.545	-7.985	-2.351	3.717	9.638	14.945	19.277	22.362	24.004
4291	42.90	24.099	22.662	19.852	15.956	11.345	6.400	1.453	-3.253	-7.561	-11.363
4301	43.00	-14.563	-17.052	-18.709	-19.427	-19.157	-17.923	-15.835	-13.065	-9.823	-6.337
4311	43.10	-2.836	0.459	3.353	5.703	7.456	8.676	9.537	10.271	11.079	12.034
4321	43.20	13.012	13.707	13.713	12.667	10.397	7.015	2.907	-1.365	-5.233	-8.277
4331	43.30	-10.326	-11.449	-11.866	-11.811	-11.423	-10.708	-9.584	-7.990	-5.995	-3.845
4341	43.40	-1.924	-0.626	-0.193	-0.586	-1.452	-2.212	-2.240	-1.085	1.369	4.841
4351	43.50	8.735	12.320	14.954	16.249	16.139	14.831	12.661	9.946	6.888	3.569
4361	43.60	0.039	-3.571	-6.981	-9.771	-11.511	-11.930	-11.066	-9.306	-7.290	-5.699
4371	43.70	-5.005	-5.293	-6.225	-7.174	-7.465	-6.637	-4.611	-1.702	1.518	4.445
4381	43.80	6.669	7.985	8.570	8.657	8.476	8.121	7.539	6.613	5.282	3.637
4391	43.90	1.938	0.526	-0.302	-0.426	0.049	0.828	1.548	1.909	1.769	1.153
4401	44.00	0.190	-0.992	-2.345	-3.913	-5.768	-7.905	-10.149	-12.140	-13.395	-13.462
4411	44.10	-12.069	-9.241	-5.307	-0.815	3.626	7.496	10.466	12.418	13.382	13.459
4421	44.20	12.746	11.325	9.297	6.829	4.190	1.726	-0.212	-1.367	-1.662	-1.230
4431	44.30	-0.379	0.494	0.997	0.831	-0.164	-1.994	-4.517	-7.448	-10.382	-12.833
4441	44.40	-14.306	-14.407	-12.959	-10.081	-6.191	-1.910	2.100	5.328	7.537	8.788
4451	44.50	9.358	9.585	9.723	9.866	9.973	9.960	9.798	9.559	9.376	9.335
4461	44.60	9.370	9.216	8.470	6.745	3.847	-0.113	-4.702	-9.288	-13.223	-16.023
4471	44.70	-17.476	-17.640	-16.759	-15.148	-13.102	-10.651	-8.569	-6.387	-4.389	-2.588
4481	44.80	-0.903	0.835	2.817	5.153	7.768	10.373	12.521	13.754	13.780	12.591
4491	44.90	10.472	7.887	5.296	2.997	1.054	-0.849	-2.263	-3.829	-5.214	-6.161

Table 7-93-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1764 S102-PI-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-6.431	-5.960	-4.937	-3.753	-2.840	-2.480	-2.682	-3.190	-3.635	-3.737
4511	45.10	-3.467	-3.067	-2.926	-3.359	-4.407	-5.775	-6.923	-7.303	-6.602	-4.889
4521	45.20	-2.582	-0.254	1.628	2.898	3.724	4.473	5.460	6.727	7.967	8.629
4531	45.30	8.166	6.316	3.256	-0.425	-3.934	-6.573	-7.986	-8.247	-7.764	-7.054
4541	45.40	-6.497	-6.201	-6.007	-5.627	-4.832	-3.575	-2.003	-0.357	1.168	2.523
4551	45.50	3.806	5.168	6.687	8.276	9.696	10.657	10.963	10.601	9.742	8.634
4561	45.60	7.456	6.219	4.770	2.910	0.565	-2.095	-4.655	-6.595	-7.514	-7.324
4571	45.70	-6.317	-5.056	-4.139	-3.934	-4.423	-5.215	-5.739	-5.516	-4.380	-2.561
4581	45.80	-0.571	1.027	1.867	1.937	1.570	1.285	1.555	2.620	4.398	6.538
4591	45.90	8.563	10.049	10.737	10.578	9.684	8.246	6.451	4.431	2.267	0.007
4601	46.00	-2.292	-4.538	-6.594	-8.285	-9.420	-9.834	-9.428	-8.221	-6.370	-4.162
4611	46.10	-1.952	-0.071	1.272	2.050	2.415	2.614	2.868	3.266	3.721	4.025
4621	46.20	3.967	3.477	2.694	1.950	1.627	1.979	2.979	4.282	5.326	5.539
4631	46.30	4.566	2.421	-0.504	-3.587	-6.209	-7.975	-8.832	-9.035	-8.978	-8.976
4641	46.40	-9.096	-9.111	-8.603	-7.170	-4.640	-1.206	2.588	6.004	8.347	9.200
4651	46.50	8.552	6.784	4.527	2.433	0.974	0.321	0.351	0.761	1.225	1.539
4661	46.60	1.680	1.771	1.975	2.374	2.888	3.283	3.254	2.560	1.153	-0.776
4671	46.70	-2.831	-4.539	-5.520	-5.628	-5.012	-4.067	-3.293	-3.103	-3.668	-4.845
4681	46.80	-6.222	-7.263	-7.497	-6.678	-4.858	-2.346	0.419	3.033	5.249	7.017
4691	46.90	8.429	9.594	10.530	11.102	11.063	10.168	8.306	5.604	2.423	-0.734
4701	47.00	-3.378	-5.189	-6.097	-6.271	-6.011	-5.606	-5.220	-4.846	-4.351	-3.577
4711	47.10	-2.448	-1.027	0.490	1.851	2.855	3.430	3.664	3.768	3.990	4.510
4721	47.20	5.380	6.397	7.329	7.800	7.494	6.243	4.098	1.338	-1.582	-4.141
4731	47.30	-5.892	-6.585	-6.229	-5.083	-3.562	-2.100	-1.023	-0.470	-0.400	-0.662
4741	47.40	-1.096	-1.611	-2.199	-2.890	-3.666	-4.397	-4.832	-4.670	-3.680	-1.818
4751	47.50	0.717	3.507	6.036	7.840	8.636	8.386	7.267	5.585	3.658	1.740
4761	47.60	-0.014	-1.523	-2.736	-3.599	-4.052	-4.068	-3.683	-3.025	-2.293	-1.701
4771	47.70	-1.407	-1.455	-1.764	-2.163	-2.462	-2.528	-2.334	-1.965	-1.574	-1.319
4781	47.80	-1.302	-1.531	-1.935	-2.398	-2.816	-3.132	-3.364	-3.476	-3.537	-3.479
4791	47.90	-3.195	-2.546	-1.423	0.185	2.153	4.225	6.075	7.391	7.963	7.733
4801	48.00	6.795	5.361	3.592	1.729	-0.137	-1.958	-3.709	-5.344	-6.776	-7.875
4811	48.10	-8.494	-8.511	-7.853	-6.506	-4.521	-2.007	0.863	3.851	6.657	8.949
4821	48.20	10.417	10.849	10.196	8.602	6.376	3.916	1.597	-0.312	-1.707	-2.631
4831	48.30	-3.214	-3.601	-3.882	-4.072	-4.124	-3.965	-3.538	-2.822	-1.835	-0.627
4841	48.40	0.731	2.116	3.498	4.641	5.418	5.686	5.350	4.606	2.933	1.093
4851	48.50	-0.902	-2.213	-4.405	-5.472	-5.860	-5.506	-4.668	-2.942	-1.248	0.251
4861	48.60	1.248	1.604	1.605	0.933	0.553	0.546	0.972	1.619	2.082	1.947
4871	48.70	0.993	-0.667	-2.592	-4.170	-4.864	-4.447	-3.107	-1.378	0.076	0.742
4881	48.80	0.471	-0.471	-1.525	-2.089	-1.773	-0.555	1.235	3.075	4.481	5.191
4891	48.90	5.228	4.827	4.265	3.702	3.099	2.262	0.978	-0.823	-2.980	-5.116
4901	49.00	-6.763	-7.536	-7.268	-6.078	-4.295	-2.335	-0.554	0.834	1.773	2.299
4911	49.10	2.459	2.259	1.663	0.451	-0.914	-2.242	-3.635	-4.559	-4.739	-4.042
4921	49.20	-2.514	-0.353	2.138	4.620	6.761	8.265	8.884	8.450	6.917	4.405
4931	49.30	1.228	-2.161	-5.164	-7.368	-8.485	-8.510	-7.691	-6.413	-5.051	-3.842
4941	49.40	-2.824	-1.876	-0.816	0.478	2.001	3.622	5.147	6.411	7.338	7.945
4951	49.50	8.285	8.381	8.182	7.586	6.505	4.959	3.116	1.274	-0.239	-1.192
4961	49.60	-1.546	-1.468	-1.248	-1.166	-1.351	-1.728	-2.056	-2.054	-1.552	-0.593
4971	49.70	0.565	1.542	1.992	1.733	0.817	-0.514	-1.927	-3.131	-3.946	-4.318
4981	49.80	-4.260	-3.776	-2.826	-1.357	0.618	2.930	5.219	7.001	7.813	7.393
4991	49.90	5.813	3.490	1.059	-0.849	-1.833	-1.860	-1.239	-0.458	0.057	0.140

Table 7-93-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.054	-0.155	0.194	1.097	2.276	3.137	3.009	1.461	-1.445	-5.090
5011	50.10	-8.480	-10.597	-10.792	-9.040	-5.950	-2.518	0.268	1.802	2.036	1.512
5021	50.20	0.876	0.713	1.179	1.964	2.479	2.188	0.917	-1.013	-2.884	-3.896
5031	50.30	-3.518	-1.762	0.606	3.269	4.722	4.621	2.966	0.265	-2.713	-5.249
5041	50.40	-6.934	-7.753	-7.981	-7.971	-7.921	-7.763	-7.198	-5.857	-3.511	-0.219
5051	50.50	3.646	7.495	10.714	12.837	13.664	13.267	11.912	9.942	7.673	5.339
5061	50.60	3.094	1.047	-0.715	-2.109	-3.080	-3.629	-3.839	-3.860	-3.887	-4.097
5071	50.70	-4.601	-5.411	-6.425	-7.451	-8.239	-8.529	-8.103	-6.835	-4.732	-1.955
5081	50.80	1.186	4.280	6.869	8.646	9.341	8.973	7.740	5.981	4.071	2.323
5091	50.90	0.918	-0.107	-0.813	-1.266	-1.559	-1.582	-1.251	-0.479	0.709	2.121
5101	51.00	3.400	4.119	3.917	2.649	0.485	-2.100	-4.443	-5.890	-6.006	-4.725
5111	51.10	-2.377	0.417	2.943	4.624	5.185	4.701	3.512	2.059	0.700	-0.403
5121	51.20	-1.293	-2.111	-2.949	-3.737	-4.211	-4.011	-2.849	-0.682	2.194	5.183
5131	51.30	7.562	8.715	8.336	6.526	3.742	0.612	-2.284	-4.602	-6.290	-7.527
5141	51.40	-8.562	-9.546	-10.432	-10.984	-10.890	-9.920	-8.053	-5.522	-2.745	-0.188
5151	51.50	1.791	3.052	3.693	3.989	4.268	4.796	5.686	6.877	8.171	9.294
5161	51.60	9.975	10.001	9.252	7.717	5.466	2.736	-0.292	-3.330	-6.112	-8.412
5171	51.70	-10.061	-10.954	-11.046	-10.358	-8.956	-6.983	-4.662	-2.289	-0.194	1.322
5181	51.80	2.071	2.037	1.400	0.485	-0.333	-0.748	-0.610	0.039	1.012	2.063
5191	51.90	2.992	3.701	4.196	4.536	4.748	4.799	4.581	3.979	2.948	1.578
5201	52.00	0.098	-1.190	-2.016	-2.242	-1.911	-1.229	-0.471	0.120	0.421	0.449
5211	52.10	0.321	0.176	0.105	0.120	0.178	0.232	0.285	0.396	0.651	1.093
5221	52.20	1.672	2.231	2.561	2.492	1.987	1.181	0.346	-0.213	-0.287	0.138
5231	52.30	0.676	1.612	2.043	2.016	1.597	1.044	0.691	0.794	1.408	2.348
5241	52.40	3.257	3.746	3.535	2.561	0.978	-0.919	-2.810	-4.463	-5.778	-6.755
5251	52.50	-7.428	-7.781	-7.716	-7.090	-5.786	-3.807	-1.518	1.371	3.891	5.921
5261	52.60	7.282	7.967	8.107	7.884	7.445	6.844	6.046	4.974	3.573	1.866
5271	52.70	-0.046	-2.015	-3.896	-5.593	-7.064	-8.304	-9.296	-9.987	-10.288	-10.102
5281	52.80	-9.378	-8.150	-6.539	-4.723	-2.884	-1.156	0.396	1.758	2.927	3.867
5291	52.90	4.497	4.715	4.451	3.725	2.672	1.518	0.519	-0.127	-0.343	-0.189
5301	53.00	0.168	0.536	0.768	0.818	0.739	0.639	0.620	0.721	0.900	1.053
5311	53.10	1.067	0.873	0.480	-0.018	-0.478	-0.758	-0.762	-0.478	0.021	0.599
5321	53.20	1.102	1.403	1.439	1.232	0.875	0.501	0.230	0.125	0.166	0.247
5331	53.30	0.237	0.024	-0.420	-1.012	-1.578	-1.914	-1.865	-1.394	-0.605	0.295
5341	53.40	1.068	1.539	1.657	1.508	1.266	1.116	1.175	1.448	1.832	2.164
5351	53.50	2.282	2.072	1.494	0.569	-0.334	-2.015	-3.439	-4.726	-5.653	-5.977
5361	53.60	-5.492	-4.107	-1.894	0.888	3.839	6.513	8.523	9.631	9.789	9.109
5371	53.70	7.807	6.124	4.268	2.397	0.626	-0.956	-2.271	-3.263	-3.913	-4.258
5381	53.80	-4.382	-4.388	-4.352	-4.290	-4.155	-3.866	-3.361	-2.645	-1.808	-0.997
5391	53.90	-0.352	0.057	0.269	0.416	0.655	1.079	1.654	2.205	2.472	2.222
5401	54.00	1.357	-0.019	-1.610	-3.021	-3.893	-4.031	-3.468	-2.441	-1.290	-0.323
5411	54.10	0.300	0.606	0.768	0.998	1.429	2.038	2.648	3.003	2.886	2.221
5421	54.20	1.118	-0.166	-1.328	-2.129	-2.478	-2.446	-2.202	-1.924	-1.706	-1.528
5431	54.30	-1.278	-0.833	-0.134	0.742	1.612	2.239	2.418	2.062	1.230	0.111
5441	54.40	-1.036	-1.957	-2.476	-2.529	-2.168	-1.542	-0.856	-0.313	-0.064	-0.160
5451	54.50	-0.526	-0.971	-1.246	-1.125	-0.511	0.514	1.691	2.665	3.124	2.932
5461	54.60	2.204	1.280	0.593	0.492	1.087	2.185	3.363	4.127	4.124	3.277
5471	54.70	1.825	0.219	-1.057	-1.671	-1.548	-0.870	0.037	0.850	1.378	1.603
5481	54.80	1.639	1.532	1.661	1.690	1.590	1.216	0.490	-0.538	-1.702	-2.773
5491	54.90	-3.544	-3.903	-3.863	-3.540	-3.103	-2.706	-2.435	-2.297	-2.221	-2.096

Table 7-93-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.810	-1.288	-0.508	0.490	1.614	2.752	3.791	4.653	5.297	5.719
5511	55.10	5.920	5.884	5.557	4.862	3.728	2.152	0.233	-1.807	-3.668	-5.036
5521	55.20	-5.680	-5.518	-4.644	-3.302	-1.807	-0.464	0.503	0.984	0.970	0.522
5531	55.30	-0.275	-1.330	-2.547	-3.815	-4.988	-5.891	-6.340	-6.184	-5.344	-3.846
5541	55.40	-1.827	0.479	2.781	4.782	6.222	6.926	6.828	5.979	4.537	2.737
5551	55.50	0.843	-0.891	-2.261	-3.133	-3.446	-3.213	-2.509	-1.480	-0.334	0.663
5561	55.60	1.224	1.108	0.196	-1.433	-3.477	-5.454	-6.814	-7.106	-6.120	-3.981
5571	55.70	-1.124	1.826	4.240	5.674	5.987	5.342	4.116	2.738	1.537	0.656
5581	55.80	0.059	-0.390	-0.807	-1.211	-1.499	-1.515	-1.139	-0.386	0.562	1.402
5591	55.90	1.812	1.574	0.663	-0.740	-2.314	-3.714	-4.691	-5.165	-5.219	-5.031
5601	56.00	-4.770	-4.508	-4.181	-3.623	-2.653	-1.475	0.756	2.919	4.991	6.645
5611	56.10	7.654	7.962	7.688	7.069	6.369	5.777	5.350	5.003	4.557	3.818
5621	56.20	2.662	1.094	-0.746	-2.607	-4.207	-5.306	-5.772	-5.614	-4.971	-4.059
5631	56.30	-3.106	-2.278	-1.636	-1.134	-0.652	-0.062	0.704	1.611	2.528	3.270
5641	56.40	3.676	3.679	3.341	2.825	2.332	2.008	1.876	1.820	1.640	1.142
5651	56.50	0.239	-0.997	-2.348	-3.530	-4.305	-4.573	-4.403	-3.990	-3.556	-3.241
5661	56.60	-3.038	-2.807	-2.345	-1.504	-0.280	1.159	2.521	3.501	3.901	3.709
5671	56.70	3.110	2.407	1.910	1.810	2.108	2.619	3.045	3.090	2.574	1.508
5681	56.80	0.094	-1.335	-2.425	-2.911	-2.700	-1.886	-0.711	0.521	1.543	2.191
5691	56.90	2.428	2.308	1.916	1.308	0.488	-0.568	-1.855	-3.280	-4.643	-5.669
5701	57.00	-6.096	-5.765	-4.691	-3.057	-1.141	0.789	2.576	4.199	5.732	7.246
5711	57.10	8.707	9.937	10.655	10.593	9.618	7.820	5.496	3.050	0.843	-0.922
5721	57.20	-2.244	-3.271	-4.178	-5.058	-5.864	-6.446	-6.665	-6.398	-5.784	-4.999
5731	57.30	-4.244	-3.622	-3.072	-2.398	-1.375	0.120	2.011	4.029	5.792	6.956
5741	57.40	7.339	6.973	6.065	4.891	3.676	2.520	1.400	0.238	-1.007	-2.278
5751	57.50	-3.412	-4.203	-4.487	-4.220	-3.508	-2.579	-1.715	-1.171	-1.108	-1.568
5761	57.60	-2.471	-3.669	-4.881	-5.931	-6.583	-6.976	-6.132	-4.965	-3.285	-1.275
5771	57.70	0.840	2.832	4.495	5.665	6.224	6.113	5.346	4.026	2.351	0.595
5781	57.80	-0.940	-2.001	-2.453	-2.320	-1.776	-1.071	-0.460	-0.101	-0.027	-0.161
5791	57.90	-0.376	-0.570	-0.706	-0.812	-0.940	-1.115	-1.301	-1.413	-1.364	-1.128
5801	58.00	-0.768	-0.427	-0.268	-0.402	-0.828	-1.429	-2.015	-2.402	-2.485	-2.268
5811	58.10	-1.845	-1.350	-0.890	-0.511	-0.207	0.049	0.263	0.397	0.393	0.212
5821	58.20	-0.120	-0.499	-0.749	-0.786	-0.480	0.108	0.828	1.501	1.973	2.180
5831	58.30	2.164	2.035	1.914	1.871	1.903	1.954	1.959	1.884	1.750	1.604
5841	58.40	1.474	1.331	1.076	0.578	-0.256	-1.414	-2.747	-3.993	-4.856	-5.109
5851	58.50	-4.670	-3.631	-2.218	-0.714	0.633	1.668	2.345	2.686	2.736	2.520
5861	58.60	2.045	1.319	0.403	-0.573	-1.419	-1.941	-2.006	-1.605	-0.866	-0.004
5871	58.70	0.731	1.163	1.243	1.053	0.770	0.590	0.642	0.945	1.397	1.812
5881	58.80	1.982	1.749	1.051	-0.055	-1.411	-2.792	-3.955	-4.687	-4.844	-4.379
5891	58.90	-3.346	-1.888	-0.215	1.438	2.857	3.892	4.481	4.664	4.558	4.319
5901	59.00	4.086	3.929	3.820	3.637	3.201	2.343	0.981	-0.836	-2.903	-4.904
5911	59.10	-6.685	-7.348	-7.329	-6.447	-4.890	-2.961	-0.996	0.713	1.977	2.729
5921	59.20	3.013	2.954	2.710	2.440	2.263	2.244	2.381	2.614	2.844	2.971
5931	59.30	2.930	2.713	2.374	1.999	1.656	1.358	1.048	0.623	-0.008	-0.857
5941	59.40	-1.831	-2.737	-3.358	-3.533	-3.234	-2.576	-1.774	-1.048	-0.535	-0.248
5951	59.50	-0.097	0.034	0.206	0.377	0.433	0.265	-0.137	-0.631	-0.954	-0.832
5961	59.60	-0.115	1.122	2.573	3.803	4.613	4.202	3.250	1.890	0.576	-0.295
5971	59.70	-0.514	-0.118	0.669	1.541	2.240	2.628	2.694	2.506	2.151	1.696
5981	59.80	1.127	0.627	0.097	-0.351	-0.672	-0.873	-1.034	-1.275	-1.697	-2.306
5991	59.90	-2.978	-3.475	-3.933	-3.970	-1.770	-0.112	1.686	3.279	4.406	4.966

Table 7-93-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	5.021	4.740	4.306	3.846	3.399	2.940	2.427	1.846	1.225	0.615
6011	60.10	0.049	-0.492	-1.083	-1.831	-2.818	-4.059	-5.469	-6.878	-8.072	-8.846
6021	60.20	-9.062	-8.677	-7.757	-6.446	-4.935	-3.403	-1.980	-0.711	0.434	1.533
6031	60.30	2.660	3.828	4.960	5.901	6.466	6.518	6.032	5.114	3.966	2.807
6041	60.40	1.777	0.890	0.040	-0.918	-2.071	-3.367	-4.613	-5.533	-5.897	-5.621
6051	60.50	-4.814	-3.735	-2.679	-1.846	-1.269	-0.818	-0.293	0.447	1.397	2.394
6061	60.60	3.192	3.584	3.501	3.044	2.416	1.807	1.288	0.770	0.069	-0.969
6071	60.70	-2.339	-3.822	-5.033	-5.568	-5.176	-3.879	-1.977	0.057	1.758	2.827
6081	60.80	3.214	3.080	2.678	2.214	1.761	1.262	0.611	-0.238	-1.200	-2.074
6091	60.90	-2.625	-2.712	-2.370	-1.815	-1.350	-1.224	-1.509	-2.043	-2.493	-2.494
6101	61.00	-1.806	-0.426	1.409	3.309	4.891	5.908	6.322	6.268	5.953	5.527
6111	61.10	5.009	4.290	3.216	1.701	-0.186	-2.214	-4.066	-5.454	-6.260	-6.556
6121	61.20	-6.575	-6.568	-6.682	-6.865	-6.881	-6.420	-5.263	-3.411	-1.125	1.152
6131	61.30	2.969	4.038	4.357	4.192	3.959	4.032	4.581	5.503	6.478	7.117
6141	61.40	7.127	6.423	5.137	3.528	1.865	0.223	-1.350	-2.971	-4.706	-6.488
6151	61.50	-8.087	-9.160	-9.378	-8.563	-6.765	-4.263	-1.473	1.178	3.369	4.938
6161	61.60	5.876	6.258	6.183	5.729	4.955	3.936	2.780	1.688	0.617	0.319
6171	61.70	0.238	0.479	0.856	1.130	1.104	0.683	-0.096	-1.081	-2.063	-2.835
6181	61.80	-3.256	-3.269	-2.902	-2.243	-1.404	-0.491	0.407	1.219	1.887	2.354
6191	61.90	2.565	2.473	2.061	1.356	0.442	-0.550	-1.464	-2.158	-2.536	-2.570
6201	62.00	-2.294	-1.784	-1.126	-0.386	0.394	1.192	1.975	2.688	3.254	3.591
6211	62.10	3.647	3.426	2.989	2.433	1.854	1.305	0.790	0.274	-0.276	-0.856
6221	62.20	-1.407	-1.841	-2.077	-2.096	-1.958	-1.789	-1.728	-1.859	-2.170	-2.550
6231	62.30	-2.833	-2.865	-2.575	-2.003	-1.287	-0.508	-0.130	0.052	-0.067	-0.418
6241	62.40	-0.887	-1.345	-1.676	-1.781	-1.593	-1.079	-0.257	0.794	1.939	3.006
6251	62.50	3.826	4.272	4.287	3.884	3.128	2.112	0.932	-0.312	-1.504	-2.501
6261	62.60	-3.140	-3.265	-2.781	-1.700	-0.163	1.577	3.217	4.474	5.156	5.188
6271	62.70	4.608	3.527	2.084	0.421	-1.325	-3.016	-4.508	-5.854	-6.338	-6.500
6281	62.80	-6.159	-5.412	-4.401	-3.274	-2.148	-1.097	-0.159	0.638	1.271	1.719
6291	62.90	1.988	2.136	2.276	2.553	3.087	3.913	4.944	5.971	6.725	6.954
6301	63.00	6.508	5.387	3.732	1.779	-0.221	-2.067	-3.643	-4.913	-5.882	-6.553
6311	63.10	-6.892	-6.825	-6.261	-5.139	-3.473	-1.384	0.896	3.056	4.771	5.781
6321	63.20	5.961	5.367	4.229	2.869	1.703	0.939	0.701	0.915	1.378	1.852
6331	63.30	2.159	2.235	2.127	1.932	1.717	1.466	1.078	0.433	-0.518	-1.685
6341	63.40	-2.828	-3.628	-3.806	-3.248	-2.066	-0.576	0.808	1.718	1.960	1.559
6351	63.50	0.729	-0.229	-1.044	-1.556	-1.738	-1.657	-1.412	-1.076	-0.679	-0.231
6361	63.60	0.244	0.688	0.996	1.070	0.862	0.404	-0.190	-0.765	-1.183	-1.372
6371	63.70	-1.346	-1.176	-0.953	-0.731	-0.511	-0.253	0.081	0.476	0.843	1.031
6381	63.80	0.873	0.264	-0.786	-2.134	-3.529	-4.692	-5.398	-5.544	-5.176	-4.457
6391	63.90	-3.597	-2.774	-2.075	-1.478	-0.888	-0.195	0.662	1.654	2.675	3.578
6401	64.00	4.236	4.586	4.643	4.478	4.169	3.764	3.255	2.600	1.756	0.723
6411	64.10	-0.436	-1.607	-2.654	-3.467	-3.989	-4.211	-4.163	-3.879	-3.385	-2.702
6421	64.20	-1.871	-0.974	-0.130	0.524	0.881	0.905	0.650	0.240	-0.181	-0.501
6431	64.30	-0.673	-0.715	-0.674	-0.580	-0.425	-0.172	0.206	0.675	1.122	1.374
6441	64.40	1.271	0.744	-0.131	-1.135	-1.976	-2.397	-2.269	-1.643	-0.721	0.239
6451	64.50	0.976	1.411	1.561	1.550	1.516	1.536	1.598	1.617	1.497	1.197
6461	64.60	0.772	0.361	0.135	0.227	0.672	1.385	2.180	2.828	3.121	2.929
6471	64.70	2.232	1.125	-0.213	-1.549	-2.650	-3.323	-3.454	-3.022	-2.107	-0.856
6481	64.80	0.541	1.904	3.084	3.985	4.556	4.769	4.608	4.062	3.137	1.881
6491	64.90	0.402	-1.127	-2.496	-3.508	-4.026	-4.020	-3.574	-2.857	-2.071	-1.387

Table 7-93-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1764 S102-P1-1-19 HA. (HA.) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.899	-0.605	-0.428	-0.256	0.005	0.391	0.868	1.351	1.736	1.942
6511	65.10	1.941	1.762	1.468	1.125	0.768	0.383	-0.084	-0.693	-1.465	-2.351
6521	65.20	-3.224	-3.901	-4.200	-3.995	-3.269	-2.117	-0.729	0.872	1.890	2.799
6531	65.30	3.356	3.584	3.534	3.247	2.739	2.011	1.077	-0.007	-1.130	-2.136
6541	65.40	-2.855	-3.193	-3.077	-2.569	-1.802	-0.957	-0.215	0.279	0.450	0.301
6551	65.50	-0.096	-0.612	-1.089	-1.372	-1.336	-0.917	-0.134	0.912	2.054	3.097
6561	65.60	3.862	4.225	4.141	3.645	2.826	1.803	0.696	-0.389	-1.359	-2.126
6571	65.70	-2.610	-2.747	-2.511	-1.938	-1.133	-0.258	0.506	1.012	1.190	1.069
6581	65.80	0.759	0.409	0.150	0.052	0.107	0.249	0.395	0.491	0.534	0.573
6591	65.90	0.671	0.868	1.148	1.427	1.598	1.562	1.278	0.792	0.222	-0.272
6601	66.00	-0.550	-0.531	-0.218	0.307	0.921	1.493	1.924	2.159	2.184	2.008
6611	66.10	1.651	1.129	0.465	-0.309	-1.137	-1.949	-2.665	-3.222	-3.578	-3.725
6621	66.20	-3.672	-3.435	-3.021	-2.423	-1.662	-0.702	0.325	1.318	2.127	2.613
6631	66.30	2.697	2.389	1.797	1.092	0.451	0.001	-0.221	-0.273	-0.275	-0.352
6641	66.40	-0.587	-0.987	-1.491	-1.997	-2.409	-2.666	-2.752	-2.685	-2.491	-2.184
6651	66.50	-1.766	-1.239	-0.634	-0.018	0.507	0.835	0.891	0.665	0.216	-0.340
6661	66.60	-0.876	-1.287	-1.513	-1.539	-1.371	-1.012	-0.456	0.317	1.294	2.418
6671	66.70	3.575	4.604	5.340	5.659	5.508	4.918	3.979	2.804	1.500	0.152
6681	66.80	-1.175	-2.416	-3.493	-4.320	-4.818	-4.944	-4.710	-4.181	-3.451	-2.616
6691	66.90	-1.748	-0.883	-0.042	0.749	1.442	1.972	2.280	2.352	2.235	2.034
6701	67.00	1.873	1.839	1.942	2.098	2.173	2.036	1.630	1.007	0.315	-0.260
6711	67.10	-0.569	-0.561	-0.296	0.085	0.432	0.650	0.736	0.767	0.847	1.045
6721	67.20	1.362	1.637	1.778	1.633	1.146	0.371	-0.548	-1.423	-2.085	-2.431
6731	67.30	-2.466	-2.188	-1.755	-1.249	-0.750	-0.305	0.081	0.339	0.523	0.609
6741	67.40	0.598	0.491	0.308	0.065	-0.219	-0.527	-0.844	-1.160	-1.455	-1.719
6751	67.50	-1.944	-2.126	-2.265	-2.352	-2.364	-2.266	-2.022	-1.621	-1.100	-0.548
6761	67.60	-0.097	0.126	0.049	-0.301	-0.794	-1.230	-1.610	-1.910	-0.637	0.176
6771	67.70	1.020	1.698	2.100	2.243	2.246	2.264	2.394	2.622	2.820	2.799
6781	67.80	2.400	1.579	0.438	-0.808	-1.912	-2.691	-3.098	-3.221	-3.237	-3.319
6791	67.90	-3.557	-3.919	-4.269	-4.432	-4.273	-3.748	-2.920	-1.924	-0.913	-0.000
6801	68.00	0.759	1.369	1.861	2.260	2.568	2.770	2.847	2.796	2.644	2.433
6811	68.10	2.209	2.001	1.817	1.653	1.501	1.368	1.270	1.223	1.227	1.252
6821	68.20	1.247	1.153	0.935	0.598	0.195	-0.196	-0.498	-0.665	-0.700	-0.648
6831	68.30	-0.570	-0.517	-0.504	-0.501	-0.458	-0.318	-0.057	0.306	0.711	1.076
6841	68.40	1.326	1.424	1.388	1.289	1.236	1.337	1.668	2.235	2.965	3.712
6851	68.50	4.294	4.539	4.333	3.659	2.599	1.318	0.013	-1.136	-2.005	-2.548
6861	68.60	-2.783	-2.767	-2.566	-2.237	-1.826	-1.378	-0.953	-0.623	-0.458	-0.496
6871	68.70	-0.717	-1.032	-1.301	-1.376	-1.150	-0.595	0.224	1.168	2.068	2.770
6881	68.80	3.176	3.251	3.014	2.518	1.827	1.012	0.145	-0.688	-1.396	-1.894
6891	68.90	-2.126	-2.091	-1.853	-1.525	-1.240	-1.113	-1.208	-1.522	-2.001	-2.563
6901	69.00	-3.125	-3.623	-4.013	-4.261	-4.334	-4.197	-3.828	-3.230	-2.455	-1.596
6911	69.10	-0.772	-0.088	0.401	0.713	0.928	1.161	1.507	2.001	2.592	3.159
6921	69.20	3.552	3.647	3.389	2.813	2.039	1.180	0.393	-0.262	-0.784	-1.227
6931	69.30	-1.658	-2.116	-2.588	-3.004	-3.266	-3.291	-3.047	-2.578	-1.997	-1.448
6941	69.40	-1.055	-0.883	-0.908	-1.024	-1.083	-0.962	-0.512	0.211	1.148	2.161
6951	69.50	3.096	3.825	4.272	4.423	4.312	3.997	3.533	2.964	2.318	1.624
6961	69.60	0.922	0.277	-0.235	-0.538	-0.588	-0.394	-0.025	0.407	0.771	0.962
6971	69.70	0.931	0.694	0.325	-0.081	-0.435	-0.686	-0.819	-0.861	-0.756	-0.545
6981	69.80	-0.169	0.405	1.171	2.047	2.881	3.481	3.681	3.404	2.702	1.751
6991	69.90	0.796	0.052	-0.349	-0.428	-0.325	-0.241	-0.351	-0.734	-1.346	-2.050

Table 7-93-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1764 S102-PI-1-19 HA. (HA,) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-2.685	-3.135	-3.377	-3.478	-3.552	-3.694	-3.928	-4.180	-4.304	-4.130
7011	70.10	-3.530	-2.463	-0.990	0.737	2.512	4.121	5.384	6.179	6.456	6.241
7021	70.20	5.618	4.714	3.664	2.592	1.585	0.689	-0.082	-0.737	-1.285	-1.731
7031	70.30	-2.085	-2.365	-2.611	-2.888	-3.234	-3.663	-4.123	-4.502	-4.658	-4.472
7041	70.40	-3.898	-2.994	-1.905	-0.823	0.092	0.709	1.044	1.144	1.090	0.944
7051	70.50	0.735	0.468	0.158	-0.163	-0.347	-0.356	-0.416	0.343	0.899	1.376
7061	70.60	1.600	1.490	1.070	0.469	-0.141	-0.618	-0.908	-1.054	-1.160	-1.330
7071	70.70	-1.609	-1.955	-2.266	-2.420	-2.334	-1.993	-1.450	-0.795	-0.120	0.510
7081	70.80	1.059	1.510	1.848	2.061	2.148	2.137	2.091	2.094	2.212	2.453
7091	70.90	2.746	2.951	2.912	2.528	1.805	0.874	-0.051	-0.744	-1.058	-0.983
7101	71.00	-0.649	-0.277	-0.093	-0.247	-0.755	-1.506	-2.302	-2.930	-3.234	-3.150
7111	71.10	-2.712	-2.024	-1.213	-0.382	0.415	1.173	1.920	2.684	3.458	4.192
7121	71.20	4.788	5.131	5.121	4.716	3.945	2.916	1.782	0.708	-0.177	-0.797
7131	71.30	-1.143	-1.249	-1.176	-0.986	-0.741	-0.501	-0.329	-0.284	-0.406	-0.691
7141	71.40	-1.074	-1.438	-1.643	-1.582	-1.229	-0.655	-0.013	0.518	0.800	0.788
7151	71.50	0.535	0.163	-0.200	-0.475	-0.656	-0.795	-0.950	-1.144	-1.336	-1.440
7161	71.60	-1.378	-1.126	-0.747	-0.367	-0.122	-0.098	-0.278	-0.567	-0.829	-0.958
7171	71.70	-0.934	-0.827	-0.755	-0.808	-0.991	-1.206	-1.291	-1.100	-0.582	0.177
7181	71.80	0.984	1.609	1.885	1.779	1.401	0.918	0.619	0.523	0.642	0.852
7191	71.90	0.991	0.950	0.717	0.386	0.098	-0.032	0.016	0.159	0.242	0.116
7201	72.00	-0.288	-0.920	-1.629	-2.219	-2.534	-2.514	-2.215	-1.779	-1.372	-1.117
7211	72.10	-1.059	-1.163	-1.342	-1.505	-1.586	-1.557	-1.414	-1.165	-0.811	-0.355
7221	72.20	0.189	0.773	1.321	1.745	1.978	2.003	1.868	1.664	1.485	1.388
7231	72.30	1.363	1.366	1.251	1.022	0.671	0.284	-0.013	-0.107	0.047	0.407
7241	72.40	0.852	1.235	1.436	1.410	1.189	0.864	0.560	0.291	0.161	0.068
7251	72.50	0.025	-0.032	-0.131	-0.280	-0.478	-0.722	-1.008	-1.316	-1.603	-1.802
7261	72.60	-1.839	-1.660	-1.266	-0.725	-0.158	0.295	0.527	0.501	0.263	-0.078
7271	72.70	-0.393	-0.574	-0.570	-0.393	-0.095	0.252	0.582	0.849	1.026	1.097
7281	72.80	1.061	0.930	0.737	0.535	0.384	0.331	0.385	0.510	0.632	0.676
7291	72.90	0.593	0.394	0.140	-0.085	-0.215	-0.238	-0.203	-0.193	-0.278	-0.468
7301	73.00	-0.698	-0.849	-0.803	-0.504	0.003	0.581	1.049	1.255	1.150	0.801
7311	73.10	0.375	0.065	0.011	0.247	0.687	1.165	1.506	1.584	1.372	0.933
7321	73.20	0.388	-0.139	-0.561	-0.847	-1.018	-1.119	-1.193	-1.262	-1.329	-1.380
7331	73.30	-1.402	-1.385	-1.324	-1.218	-1.060	-0.846	-0.571	-0.242	0.124	0.507
7341	73.40	0.883	1.239	1.565	1.858	2.104	2.283	2.366	2.323	2.142	1.829
7351	73.50	1.415	0.942	0.455	-0.013	-0.439	-0.812	-1.119	-1.347	-1.491	-1.561
7361	73.60	-1.595	-1.655	-1.807	-2.085	-2.468	-2.858	-3.109	-3.069	-2.646	-1.850
7371	73.70	-0.810	0.264	1.151	1.696	1.864	1.746	1.511	1.331	1.302	1.411
7381	73.80	1.543	1.546	1.307	0.812	0.160	-0.471	-0.898	-1.005	-0.787	-0.345
7391	73.90	0.159	0.571	0.804	0.850	0.768	0.634	0.490	0.325	0.081	-0.303
7401	74.00	-0.846	-1.494	-2.124	-2.584	-2.743	-2.543	-2.015	-1.270	-0.452	0.309
7411	74.10	0.932	1.389	1.695	1.874	1.937	1.877	1.683	1.364	0.963	0.562
7421	74.20	0.252	0.099	0.112	0.228	0.331	0.288	0.003	-0.548	-1.303	-2.125
7431	74.30	-2.845	-3.311	-3.425	-3.167	-2.594	-1.815	-0.970	-0.189	0.429	0.835
7441	74.40	1.031	1.069	1.025	0.982	1.000	1.102	1.263	1.427	1.531	1.538
7451	74.50	1.650	1.318	1.219	1.219	1.367	1.570	1.804	1.943	1.904	1.655
7461	74.60	1.230	0.714	0.205	-0.224	-0.551	-0.801	-1.029	-1.279	-1.562	-1.845
7471	74.70	-2.067	-2.169	-2.125	-1.951	-1.696	-1.420	-1.164	-0.932	-0.697	-0.424
7481	74.80	-0.097	0.261	0.591	0.820	0.895	0.811	0.617	0.400	0.250	0.228
7491	74.90	0.341	0.544	0.764	0.933	1.011	0.998	0.925	0.833	0.757	0.710

Table 7-93-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1764 S102-PI-1-19 HA. (HA,) SHINO BRIDGE MAX. ACC. = -131.469 (GAL) T= 14.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.689	0.680	0.666	0.630	0.547	0.382	0.091	-0.360	-0.972	-1.693
7511	75.10	-2.413	-2.989	-3.283	-3.210	-2.777	-2.081	-1.280	-0.538	0.030	0.392
7521	75.20	0.595	0.736	0.907	1.154	1.461	1.760	1.966	2.017	1.894	1.622
7531	75.30	1.252	0.832	0.391	-0.066	-0.538	-1.017	-1.464	-1.813	-1.987	-1.925
7541	75.40	-1.606	-1.063	-0.385	0.305	0.876	1.223	1.392	1.096	0.717	0.284
7551	75.50	-0.058	-0.191	-0.062	0.297	0.775	1.219	1.484	1.487	1.232	0.812
7561	75.60	0.365	0.023	-0.139	-0.122	0.010	0.169	0.290	0.356	0.399	0.467
7571	75.70	0.582	0.716	0.793	0.722	0.444	-0.028	-0.604	-1.139	-1.492	-1.576
7581	75.80	-1.389	-1.008	-0.558	-0.154	0.128	0.269	0.291	0.222	0.076	-0.158
7591	75.90	-0.496	-0.932	-1.408	-1.817	-2.029	-1.933	-1.486	-0.740	0.166	1.038
7601	76.00	1.704	2.049	2.059	1.817	1.469	1.171	1.033	1.083	1.263	1.451
7611	76.10	1.504	1.312	0.832	0.109	-0.739	-1.562	-2.216	-2.612	-2.731	-2.622
7621	76.20	-2.376	-2.080	-1.789	-1.509	-1.204	-0.822	-0.330	0.265	0.911	1.527
7631	76.30	2.028	2.352	2.471	2.389	2.123	1.693	1.110	0.390	-0.429	-1.273
7641	76.40	-2.030	-2.568	-2.774	-2.592	-2.042	-1.229	-0.310	0.546	1.199	1.569
7651	76.50	1.637	1.432	1.016	0.462	-0.148	-0.722	-1.159	-1.360	-1.250	-0.816
7661	76.60	-0.122	0.696	1.453	1.961	2.176	2.035	1.649	1.170	0.743	0.457
7671	76.70	0.320	0.270	0.219	0.102	-0.090	-0.315	-0.506	-0.620	-0.665	-0.703
7681	76.80	-0.821	-1.075	-1.456	-1.874	-2.184	-2.238	-1.949	-1.319	-0.446	0.515
7691	76.90	1.408	2.122	2.612	2.892	2.994	2.938	2.708	2.267	1.587	0.887
7701	77.00	-0.338	-1.330	-2.105	-2.509	-2.471	-2.031	-1.328	-0.554	0.111	0.547
7711	77.10	0.732	0.723	0.618	0.502	0.406	0.287	0.059	-0.364	-1.008	-1.807
7721	77.20	-2.601	-3.177	-3.339	-2.972	-2.090	-0.833	0.571	1.877	2.892	3.520
7731	77.30	3.772	3.738	3.543	3.296	3.061	2.854	2.651	2.415	2.109	1.702
7741	77.40	1.170	0.491	-0.347	-1.334	-2.429	-3.545	-4.560	-5.339	-5.757	-5.736
7751	77.50	-5.256	-4.357	-3.132	-1.706	-0.222	1.177	2.361	3.224	3.710	3.818
7761	77.60	3.613	3.207	2.734	2.305	1.978	1.746	1.542	1.298	0.967	0.556
7771	77.70	0.124	-0.252	-0.517	-0.676	-0.790	-0.952	-1.233	-1.639	-2.092	-2.455
7781	77.80	-2.588	-2.407	-1.930	-1.270	-0.598	-0.074	0.205	0.240		

Table 7-94-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.301	0.309	0.184	-0.055	-0.333	-0.538	-0.561	-0.359	0.014	0.414
11	0.10	0.658	0.613	0.272	-0.221	-0.520	-0.686	-0.322	0.359	1.062	1.329
21	0.20	0.915	-0.261	-1.952	-3.680	-4.905	-5.242	-4.604	-3.224	-1.540	-0.010
31	0.30	1.073	1.656	1.894	2.008	2.145	2.289	2.288	1.963	1.236	0.202
41	0.40	-0.900	-1.802	-2.342	-2.533	-2.538	-2.540	-2.609	-2.622	-2.311	-1.426
51	0.50	0.083	1.955	3.665	4.613	4.408	3.058	1.011	-1.015	-2.340	-2.618
61	0.60	-1.983	-0.968	-0.229	-0.215	-0.960	-1.970	-2.665	-2.424	-1.168	0.757
71	0.70	2.632	3.715	3.584	2.333	0.528	-1.065	-1.827	-1.560	-0.550	0.604
81	0.80	1.290	1.179	0.358	-0.740	-1.575	-1.765	-1.267	-0.367	0.480	0.882
91	0.90	0.697	0.087	-0.582	-0.917	-0.676	0.139	1.304	2.469	3.290	3.518
101	1.00	3.039	1.875	0.163	-1.851	-3.822	-5.345	-6.036	-5.655	-4.224	-2.069
111	1.10	0.243	2.083	2.996	2.872	2.001	0.942	0.281	0.374	1.187	2.322
121	1.20	3.204	3.365	2.557	1.032	-0.765	-2.305	-3.213	-3.395	-3.016	-2.361
131	1.30	-1.675	-1.042	-0.408	0.342	1.238	2.155	2.828	2.972	2.435	1.300
141	1.40	-0.104	-1.313	-1.895	-1.620	-0.552	0.961	2.401	3.240	3.111	1.923
151	1.50	-0.084	-2.381	-4.265	-5.051	-4.282	-1.924	1.550	5.217	7.946	8.756
161	1.60	7.182	3.505	-1.269	-5.706	-8.439	-8.666	-6.466	-2.777	0.961	3.374
171	1.70	3.687	2.025	-0.678	-3.069	-4.056	-3.090	-0.556	2.506	4.840	5.511
181	1.80	4.287	1.702	-1.196	-3.301	-3.896	-2.908	-0.877	1.326	2.891	3.389
191	1.90	2.898	1.894	0.986	0.620	0.892	1.535	2.083	2.108	1.424	0.172
201	2.00	-1.258	-2.415	-2.985	-2.931	-2.481	-2.002	-1.805	-1.984	-2.359	-2.563
211	2.10	-2.225	-1.174	0.443	2.180	3.461	3.821	3.124	1.646	-0.017	-1.182
221	2.20	-1.361	-0.470	1.136	2.812	3.898	4.005	3.174	1.842	0.635	0.072
231	2.30	0.317	1.095	1.809	1.813	0.718	-1.400	-3.582	-6.178	-7.165	-6.471
241	2.40	-4.185	-0.950	2.237	4.362	4.739	3.250	0.391	-2.879	-5.445	-6.395
251	2.50	-5.311	-2.410	1.525	5.386	8.096	8.931	7.752	5.018	1.609	-1.482
261	2.60	-3.487	-4.093	-3.504	-2.302	-1.192	-0.713	-1.052	-2.004	-3.099	-3.814
271	2.70	-3.789	-2.948	-1.504	0.149	1.597	2.535	2.836	2.532	1.750	0.647
281	2.80	-0.634	-1.963	-3.192	-4.136	-4.583	-4.340	-3.313	-1.568	0.635	2.872
291	2.90	4.641	5.481	5.109	3.514	0.995	-1.889	-4.436	-5.985	-6.097	-4.691
301	3.00	-2.069	1.059	3.949	5.857	6.340	5.362	3.283	0.728	-1.615	-3.205
311	3.10	-3.791	-3.438	-2.455	-1.249	-0.172	0.580	0.993	1.180	1.275	1.341
321	3.20	1.318	1.052	0.392	-0.692	-2.021	-3.199	-3.729	-3.197	-1.477	1.143
331	3.30	3.991	6.215	7.091	6.328	4.217	1.546	-0.701	-1.759	-1.410	-0.080
341	3.40	1.360	2.018	1.426	-0.204	-2.056	-3.093	-2.584	-0.511	2.353	4.743
351	3.50	5.472	3.995	0.694	-3.249	-6.351	-7.462	-6.243	-3.270	0.267	3.122
361	3.60	4.516	4.400	3.346	2.167	1.475	1.414	1.690	1.862	1.573	0.957
371	3.70	0.380	0.286	0.853	1.831	2.623	2.587	1.403	-0.717	-3.078	-4.811
381	3.80	-5.283	-4.393	-2.604	-0.708	0.561	0.857	0.331	-0.515	-1.140	-1.260
391	3.90	-0.970	-0.640	-0.654	-1.155	-1.934	-2.536	-2.508	-1.653	-0.145	1.551
401	4.00	2.910	3.596	3.585	3.118	2.504	1.909	1.253	0.291	-1.184	-3.118
411	4.10	-5.100	-6.469	-6.586	-5.145	-2.371	1.008	4.010	5.766	5.850	4.416
421	4.20	2.104	-0.240	-1.878	-2.523	-2.204	-1.366	-0.438	0.163	0.363	0.306
431	4.30	0.248	0.392	0.761	1.172	1.316	0.899	-0.212	-1.895	-3.775	-5.319
441	4.40	-6.000	-5.465	-3.675	-0.941	2.135	4.823	6.466	6.674	5.432	3.106
451	4.50	0.320	-2.225	-3.959	-4.583	-4.117	-2.848	-1.198	0.423	1.732	2.621
461	4.60	3.138	3.405	3.537	3.570	3.441	3.015	2.153	0.790	-1.000	-2.981
471	4.70	-4.793	-6.034	-6.379	-5.690	-4.080	-1.897	0.366	2.215	3.302	3.516
481	4.80	2.989	2.009	0.890	-0.138	-0.988	-1.673	-2.219	-2.569	-2.563	-2.001
491	4.90	-0.781	0.969	2.846	4.266	4.681	3.834	1.929	-0.378	-2.199	-2.773

Table 7-94-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.801	0.379	2.891	4.658	4.853	3.258	0.377	-2.764	-5.049	-5.736
511	5.10	-4.767	-2.757	-0.705	0.472	0.334	-0.910	-2.538	-3.673	-3.692	-2.482
521	5.20	-0.449	1.715	3.362	4.149	4.113	3.565	2.756	1.895	0.912	-0.312
531	5.30	-1.769	-3.194	-4.109	-4.034	-2.774	-0.610	1.736	3.361	3.576	2.233
541	5.40	-0.177	-2.723	-4.446	-4.786	-3.823	-2.220	-0.893	-0.567	-1.440	-3.103
551	5.50	-4.240	-5.513	-4.927	-3.025	-0.332	2.393	4.465	5.508	5.508	4.727
561	5.60	3.533	2.253	1.111	0.229	-0.336	-0.570	-0.535	-0.382	-0.330	-0.593
571	5.70	-1.249	-2.156	-2.956	-3.214	-2.625	-1.199	0.689	2.438	3.481	3.567
581	5.80	2.888	2.003	1.551	1.915	2.993	4.215	4.798	4.145	2.171	-0.599
591	5.90	-3.212	-4.698	-4.494	-2.700	-0.046	2.416	3.758	3.555	2.036	-0.038
601	6.00	-1.717	-2.266	-1.445	0.412	2.563	4.167	4.615	3.757	1.939	-0.139
611	6.10	-1.695	-2.163	-1.409	0.214	1.994	3.141	3.099	1.795	-0.310	-2.384
621	6.20	-3.564	-3.330	-1.738	0.585	2.718	3.871	3.755	2.715	1.542	1.037
631	6.30	1.547	2.717	3.614	3.204	0.950	-2.759	-6.621	-8.916	-8.289	-4.478
641	6.40	1.414	7.247	10.705	10.304	6.090	-0.306	-6.327	-9.574	-8.848	-4.657
651	6.50	1.030	5.674	7.310	5.394	1.006	-3.697	-6.486	-6.070	-2.635	2.305
661	6.60	6.648	8.665	7.741	4.558	0.685	-2.201	-3.076	-1.954	0.245	2.239
671	6.70	3.036	2.374	0.746	-0.961	-1.994	-2.140	-1.792	-1.657	-2.283	-3.658
681	6.80	-5.138	-5.736	-4.665	-1.835	1.959	5.279	6.659	5.294	1.496	-3.332
691	6.90	-7.219	-8.446	-6.303	-1.443	4.337	8.611	10.236	8.075	3.216	-2.408
701	7.00	-6.615	-7.882	-5.937	-1.837	2.521	5.208	5.058	2.115	-2.441	-6.817
711	7.10	-9.361	-9.206	-6.563	-2.560	1.276	3.650	3.994	2.618	0.500	-1.183
721	7.20	-1.576	-0.489	1.553	3.569	4.568	3.988	1.950	-0.787	-3.145	-4.189
731	7.30	-3.539	-1.547	0.844	2.512	2.665	1.218	-1.142	-3.283	-4.071	-3.130
741	7.40	-0.917	1.319	2.115	0.513	-3.374	-8.258	-12.115	-13.026	-10.046	-3.720
751	7.50	4.034	10.642	13.911	12.919	8.371	2.266	-2.980	-5.554	-4.949	-2.061
761	7.60	1.332	3.439	3.240	0.860	-2.625	-5.779	-7.489	-7.412	-5.982	-4.071
771	7.70	-2.489	-1.623	-1.362	-1.308	-1.094	-0.627	-0.095	0.210	0.138	-0.189
781	7.80	-0.435	-0.276	0.361	1.207	1.770	1.603	0.583	-0.986	-2.499	-3.341
791	7.90	-3.181	-2.117	-0.580	0.922	2.062	2.808	3.325	3.752	4.005	3.762
801	8.00	2.661	0.597	-2.059	-4.499	-5.789	-5.321	-3.156	-0.067	2.783	4.374
811	8.10	4.310	2.986	1.357	0.417	0.681	1.932	3.383	4.148	3.756	2.413
821	8.20	0.864	-0.061	0.036	0.867	1.623	1.474	0.138	-1.643	-3.293	-3.018
831	8.30	-0.515	3.605	7.750	10.029	9.161	5.169	-0.512	-5.598	-7.941	-6.491
841	8.40	-1.761	4.404	9.643	12.085	11.093	7.412	2.715	-1.209	-3.207	-3.148
851	8.50	-1.795	-0.312	0.324	-0.283	-1.892	-3.851	-5.448	-6.194	-5.914	-4.684
861	8.60	-2.711	-0.248	2.603	4.853	6.634	7.311	6.666	4.855	2.425	0.144
871	8.70	-1.306	-1.625	-1.031	-0.145	0.318	-0.097	-1.359	-2.982	-4.280	-4.710
881	8.80	-4.120	-2.775	-1.163	0.302	1.488	2.555	3.751	5.131	6.368	6.814
891	8.90	5.792	3.000	-1.203	-5.798	-9.434	-10.970	-9.961	-8.875	-2.909	0.520
901	9.00	2.380	2.453	1.381	0.299	0.252	1.636	3.966	6.053	6.556	6.635
911	9.10	0.424	-4.899	-9.510	-11.661	-10.308	-5.753	0.582	6.562	10.157	10.208
921	9.20	6.863	1.514	-3.752	-6.957	-6.986	-3.982	0.757	5.325	7.975	7.786
931	9.30	4.969	0.708	-3.375	-5.870	-6.114	-4.351	-1.530	1.156	2.757	2.865
941	9.40	1.449	-0.362	-2.570	-4.532	-6.013	-6.889	-7.020	-6.202	-4.263	-1.259
951	9.50	2.356	5.740	7.882	7.987	5.863	1.992	-2.407	-5.982	-7.656	-7.028
961	9.60	-1.654	-0.827	2.836	5.786	7.719	8.487	8.847	8.210	6.585	3.755
971	9.70	-0.209	-4.711	-8.645	-10.743	-10.110	-6.716	-1.554	3.638	7.036	7.470
981	9.80	4.925	0.554	-3.804	-6.401	-6.287	-3.642	0.394	4.296	6.828	7.497
991	9.90	6.608	4.936	3.218	1.776	0.431	-1.244	-3.519	-6.191	-8.557	-9.696

Table 7-94-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-8.926	-6.167	-2.145	2.040	5.167	6.451	5.758	3.567	0.560	-2.524
1011	10.10	-5.308	-7.655	-9.500	-10.640	-10.673	-9.150	-5.880	-1.190	4.006	6.432
1021	10.20	10.890	10.707	8.003	3.639	-1.123	-5.078	-7.462	-7.990	-6.949	-4.757
1031	10.30	-1.852	1.393	4.592	7.240	8.714	8.445	6.223	2.653	-1.805	-5.110
1041	10.40	-6.166	-4.384	-0.197	5.020	9.466	11.521	10.546	6.929	1.961	-2.760
1051	10.50	-5.978	-7.226	-6.873	-5.807	-4.923	-4.696	-5.012	-5.320	-4.996	-3.693
1061	10.60	-1.531	0.969	3.132	4.427	4.668	4.035	2.963	1.961	1.459	1.737
1071	10.70	2.890	4.821	7.203	9.462	10.828	10.517	8.035	3.496	-2.212	-7.545
1081	10.80	-10.748	-10.507	-6.549	0.073	7.219	12.371	13.580	10.272	3.549	-4.178
1091	10.90	-10.114	-12.203	-9.982	-4.781	0.841	4.205	3.708	-0.431	-6.214	-10.724
1101	11.00	-11.444	-7.460	-0.002	7.968	12.986	12.624	6.652	-2.711	-11.638	-16.285
1111	11.10	-14.471	-6.681	4.074	13.506	17.894	15.689	8.156	-1.237	-8.419	-10.556
1121	11.20	-7.294	-0.813	5.306	7.854	5.561	-0.318	-6.649	-9.594	-8.324	-2.036
1131	11.30	6.225	12.839	14.949	11.811	5.095	-1.986	-6.264	-6.135	-2.253	2.902
1141	11.40	6.350	6.115	2.175	-3.610	-8.516	-10.355	-6.548	-4.336	-0.051	2.132
1151	11.50	1.306	-1.754	-5.073	-6.555	-5.097	-1.143	3.572	6.951	7.609	5.558
1161	11.60	2.151	-0.673	-1.419	0.176	3.009	5.172	4.928	1.601	-4.055	-10.165
1171	11.70	-14.569	-15.764	-13.527	-8.936	-3.830	0.023	1.666	1.263	-0.105	-1.036
1181	11.80	-0.511	1.624	4.577	6.968	7.435	5.254	0.700	-4.982	-9.991	-12.617
1191	11.90	-11.873	-7.883	-1.861	4.304	8.730	10.217	8.666	5.069	1.075	-1.702
1201	12.00	-2.330	-0.907	1.543	3.583	4.030	2.491	-0.485	-3.695	-5.857	-6.208
1211	12.10	-4.816	-2.489	-0.320	0.882	0.988	0.570	0.548	1.643	3.921	6.660
1221	12.20	8.734	8.972	6.915	2.994	-1.591	-5.385	-7.294	-7.049	-5.273	-3.137
1231	12.30	-1.781	-1.773	-2.862	-4.151	-4.581	-3.505	-1.058	1.859	3.976	4.250
1241	12.40	2.385	-0.976	-4.487	-6.661	-6.516	-4.012	-0.057	3.676	6.397	6.800
1251	12.50	5.339	3.073	1.335	1.093	2.482	4.750	6.628	6.969	5.347	2.321
1261	12.60	-0.765	-2.583	-1.547	1.672	6.096	9.899	11.394	9.802	5.650	0.609
1271	12.70	-3.189	-4.068	-1.565	3.298	8.375	11.246	10.229	5.114	-2.667	-10.534
1281	12.80	-15.729	-16.366	-12.159	-4.538	3.905	10.399	13.024	11.374	6.619	0.928
1291	12.90	-3.451	-5.097	-3.921	-1.079	1.643	2.666	1.318	-1.925	-5.724	-8.552
1301	13.00	-9.395	-8.168	-5.652	-3.012	-1.163	-0.332	-0.031	0.543	1.912	3.672
1311	13.10	5.467	5.439	2.962	-1.846	-7.575	-12.166	-13.671	-11.178	-5.292	2.049
1321	13.20	8.373	11.723	11.470	8.494	4.665	1.879	1.123	2.039	3.190	2.882
1331	13.30	0.136	-4.697	-9.984	-13.514	-13.523	-9.555	-2.741	4.422	10.007	11.662
1341	13.40	9.373	4.310	-1.341	-5.374	-6.374	-4.175	0.195	4.996	8.443	9.302
1351	13.50	7.240	2.859	-2.530	-7.292	-9.915	-9.422	-5.686	0.451	7.309	12.788
1361	13.60	14.991	12.880	6.726	-1.858	-10.383	-16.320	-18.004	-15.250	-9.402	-2.783
1371	13.70	2.247	4.212	3.052	0.012	-3.007	-4.363	-3.388	-0.613	2.595	4.776
1381	13.80	5.105	3.763	1.760	0.329	0.213	1.232	2.354	2.251	0.049	-4.108
1391	13.90	-8.996	-12.786	-13.652	-11.513	-6.355	0.015	5.675	9.185	10.110	9.034
1401	14.00	7.103	5.353	4.211	3.397	2.266	0.360	-2.164	-4.486	-5.518	-4.524
1411	14.10	-1.619	2.142	5.189	6.173	6.653	4.367	1.367	-2.082	-3.989	-3.396
1421	14.20	3.004	5.498	5.484	2.756	-1.529	-5.359	-6.799	-4.915	-0.245	5.405
1431	14.30	9.741	10.990	8.663	3.736	-1.806	-5.855	-7.075	-5.423	-2.077	1.148
1441	14.40	2.645	1.709	-1.192	-4.676	-7.103	-7.335	-5.261	-1.873	1.150	2.168
1451	14.50	0.327	-4.002	-9.278	-13.351	-14.313	-11.311	-4.968	2.768	9.331	12.521
1461	14.60	11.371	6.537	0.032	-5.591	-8.266	-7.210	-3.166	2.008	6.194	7.910
1471	14.70	6.866	3.946	0.675	-1.526	-1.938	-0.731	1.306	3.277	4.641	5.371
1481	14.80	5.778	6.137	6.394	6.148	4.935	2.645	-0.210	-2.578	-3.311	-1.765
1491	14.90	1.760	6.011	9.247	9.992	7.704	3.063	-2.406	-6.821	-8.919	-8.445

Table 7-94-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.179	-3.485	-1.654	-1.373	-2.539	-4.450	-6.221	-7.174	-7.023	-5.819
1511	15.10	-3.772	-1.113	1.911	4.926	7.348	8.458	7.674	4.908	0.798	-3.388
1521	15.20	-6.193	-6.601	-4.563	-1.099	2.102	3.455	2.263	-0.880	-4.296	-5.982
1531	15.30	-4.570	-0.045	6.149	11.880	14.327	12.949	7.977	1.213	-4.963	-8.587
1541	15.40	-8.875	-6.400	-2.668	0.680	2.606	3.056	2.787	2.804	3.724	5.393
1551	15.50	6.954	7.314	5.752	2.356	-1.947	-5.791	-7.984	-8.057	-6.453	-4.281
1561	15.60	-2.747	-2.552	-3.549	-4.837	-5.241	-3.952	-0.999	2.686	5.660	6.642
1571	15.70	5.148	1.782	-1.985	-4.456	-4.480	-2.006	1.874	5.395	6.935	5.770
1581	15.80	2.435	-1.499	-4.130	-4.107	-1.268	3.253	7.513	9.629	8.617	4.838
1591	15.90	-0.166	-4.370	-6.171	-5.099	-2.002	1.362	3.157	2.321	-0.924	-5.146
1601	16.00	-8.325	-8.745	-5.771	-0.172	6.145	10.877	12.223	9.584	3.772	-3.315
1611	16.10	-9.422	-12.745	-12.520	-9.184	-4.087	1.086	4.922	6.697	6.465	4.851
1621	16.20	2.691	0.692	-0.745	-1.524	-1.724	-1.448	-0.861	-0.033	0.784	1.240
1631	16.30	0.957	-0.275	-2.301	-4.538	-6.113	-6.204	-4.635	-1.160	2.656	5.590
1641	16.40	6.506	4.978	1.547	-2.442	-5.374	-6.042	-4.176	-0.578	3.193	5.474
1651	16.50	5.191	2.308	-2.161	-6.572	-9.309	-9.415	-6.921	-2.791	1.492	4.490
1661	16.60	5.318	3.898	0.919	-2.465	-5.048	-5.963	-4.930	-2.301	1.074	4.128
1671	16.70	5.910	5.881	4.078	1.097	-2.117	-4.603	-5.735	-5.436	-4.180	-2.758
1681	16.80	-1.909	-1.976	-2.751	-3.583	-3.713	-2.671	-0.547	2.002	4.030	4.732
1691	16.90	3.817	1.651	-0.912	-2.923	-3.757	-3.363	-2.219	-1.026	-0.311	-0.144
1701	17.00	-0.129	0.334	1.659	3.759	5.999	7.460	7.387	5.610	2.702	0.213
1711	17.10	-1.946	-1.791	0.119	2.842	5.037	5.581	4.110	1.217	-1.793	-3.494
1721	17.20	-3.012	-0.469	3.029	5.856	6.599	4.726	0.674	-3.379	-6.160	-6.210
1731	17.30	-3.277	1.575	6.506	9.660	9.957	7.522	3.571	-0.189	-2.355	-2.448
1741	17.40	-1.058	0.536	1.079	0.030	-2.139	-4.172	-4.708	-3.043	0.404	4.181
1751	17.50	6.453	5.892	2.392	-2.775	-7.468	-9.630	-8.255	-3.887	1.595	5.828
1761	17.60	7.059	4.984	0.788	-3.259	-5.070	-3.659	0.357	5.049	8.101	7.911
1771	17.70	4.338	1.134	-2.281	-6.975	-8.229	-4.565	0.320	4.400	6.253	5.633
1781	17.80	3.433	1.108	-0.114	0.189	1.526	2.879	3.327	2.544	1.015	-0.462
1791	17.90	-1.117	-0.750	0.177	0.839	0.555	-0.781	-2.605	-3.983	-4.148	-2.950
1801	18.00	-0.975	0.754	1.332	0.673	-1.325	-3.060	-3.795	-3.192	-1.721	-0.391
1811	18.10	-0.153	-1.306	-3.246	-4.734	-4.559	-2.257	1.523	5.225	7.106	6.114
1821	18.20	2.481	-2.310	-6.173	-7.393	-5.450	-1.270	3.208	5.952	5.771	2.836
1831	18.30	-1.447	-5.244	-6.986	-6.216	-3.601	-0.488	1.800	2.589	2.074	1.064
1841	18.40	0.449	0.590	1.611	2.561	2.829	2.012	0.341	-1.753	-3.672	-5.104
1851	18.50	-6.092	-6.878	-7.605	-8.097	-7.863	-6.370	-3.428	0.515	4.565	7.450
1861	18.60	8.362	7.236	4.869	2.573	1.561	2.336	4.419	6.543	7.261	5.646
1871	18.70	1.891	-2.876	-6.880	-8.564	-7.286	-3.620	0.873	4.319	5.343	3.655
1881	18.80	0.148	-3.525	-5.705	-5.457	-2.977	0.523	3.376	4.211	2.561	-0.943
1891	18.90	-4.868	-7.622	-8.151	-6.370	-3.159	0.081	2.072	2.225	0.841	-1.100
1901	19.00	-2.476	-2.585	-1.468	0.167	1.373	1.511	0.638	-0.494	-0.825	0.425
1911	19.10	3.274	6.856	9.752	10.631	8.886	4.960	0.191	-3.771	-5.672	-5.182
1921	19.20	-2.967	-0.301	1.580	2.052	1.335	0.262	-0.240	0.307	1.664	3.033
1931	19.30	3.522	2.687	0.828	-1.119	-2.051	-1.294	1.003	3.871	5.961	6.188
1941	19.40	4.282	0.962	-2.368	-4.243	-3.808	-1.213	2.457	5.651	7.030	6.015
1951	19.50	2.988	-0.921	-4.349	-6.245	-6.237	-4.659	-2.287	0.060	1.853	2.981
1961	19.60	3.642	4.098	4.443	4.514	3.988	2.605	0.400	-2.212	-4.523	-5.797
1971	19.70	-5.571	-3.872	-1.238	1.474	3.412	4.047	3.363	1.814	0.101	-1.150
1981	19.80	-1.654	-1.566	-1.357	-1.554	-2.464	-3.903	-5.423	-6.336	-6.116	-4.651
1991	19.90	-2.299	0.240	2.215	3.137	2.947	1.997	0.834	-0.077	-0.564	-0.780

Table 7-94-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.052	-1.635	-2.506	-3.322	-3.562	-2.798	-0.945	1.629	4.220	6.053
2011	20.10	6.604	5.796	4.003	1.846	-0.094	-1.520	-2.490	-3.303	-4.256	-5.421
2021	20.20	-6.545	-7.132	-6.675	-4.905	-1.964	1.598	4.983	7.404	8.321	7.592
2031	20.30	5.489	2.599	-0.332	-2.583	-3.611	-3.180	-1.428	1.135	3.725	5.493
2041	20.40	5.779	4.376	1.440	-1.580	-4.228	-5.440	-4.896	-2.972	-0.595	1.168
2051	20.50	1.489	0.332	-1.694	-3.510	-4.091	-2.948	-0.384	2.615	4.814	5.282
2061	20.60	3.827	1.090	-1.722	-3.371	-3.131	-1.110	1.789	4.255	5.117	3.823
2071	20.70	0.668	-3.342	-6.881	-8.813	-8.599	-6.465	-3.282	-0.231	1.629	1.716
2081	20.80	0.103	-2.531	-5.151	-6.734	-6.621	-4.747	-1.657	1.689	4.273	5.395
2091	20.90	4.931	3.370	1.587	0.459	0.475	1.516	2.924	3.826	3.578	2.127
2101	21.00	0.090	-1.494	-1.634	0.111	3.366	7.031	9.712	10.305	8.472	4.789
2111	21.10	0.496	3.031	-4.860	-4.755	-3.362	-1.656	-0.544	-0.431	-1.088	-1.860
2121	21.20	-1.956	-1.056	0.700	2.660	4.007	4.126	2.880	0.653	-1.821	-3.775
2131	21.30	-4.697	-4.489	-3.450	-2.112	-1.027	-0.590	-0.940	-1.962	-3.343	-4.662
2141	21.40	-5.493	-5.508	-6.574	-2.819	-0.635	1.415	2.769	3.077	2.351	0.978
2151	21.50	-0.414	-1.222	-1.120	-0.202	1.081	2.144	2.568	2.308	1.703	1.284
2161	21.60	1.459	2.259	3.274	3.840	3.385	1.772	-0.561	-2.743	-3.852	-3.363
2171	21.70	-1.431	1.134	3.203	3.838	2.726	0.328	-2.329	-4.129	-4.375	-3.110
2181	21.80	-1.070	0.674	1.231	0.309	-1.661	-3.746	-4.937	-4.631	-2.863	-0.267
2191	21.90	2.241	3.870	4.269	3.604	2.401	1.252	0.540	0.327	0.417	0.566
2201	22.00	0.562	0.503	0.538	0.812	1.322	1.883	2.227	2.172	1.763	1.279
2211	22.10	1.112	1.548	2.586	3.879	4.870	5.042	4.177	2.492	0.570	-0.887
2221	22.20	-1.374	-0.826	0.346	1.431	1.745	0.950	-0.769	-2.774	-4.234	-4.486
2231	22.30	-3.325	-1.103	1.413	3.351	4.079	3.441	1.787	-0.203	-1.821	-2.613
2241	22.40	-2.528	-1.873	-1.120	-0.656	-0.592	-0.758	-0.813	-0.464	0.336	1.332
2251	22.50	2.057	2.048	1.078	-0.711	-2.833	-4.664	-5.590	-5.426	-4.289	-2.620
2261	22.60	-0.967	0.237	0.810	0.838	0.569	0.263	0.073	0.009	-0.014	-0.082
2271	22.70	-0.216	-0.359	-0.425	-0.374	-0.252	-0.178	-0.273	-0.592	-1.076	-1.582
2281	22.80	-1.954	-2.098	-2.028	-1.836	-1.627	-1.446	-1.254	-0.968	-0.535	0.001
2291	22.90	0.496	0.775	0.738	0.440	0.092	-0.039	0.230	0.868	1.617	2.095
2301	23.00	1.978	1.179	-0.082	-1.344	-2.097	-1.995	-0.997	0.633	2.447	3.996
2311	23.10	4.978	5.290	4.980	4.165	2.970	1.541	0.095	-1.037	-1.457	-0.849
2321	23.20	0.835	3.250	5.691	7.323	7.514	6.139	3.672	1.012	-0.904	-1.539
2331	23.30	-1.015	-0.067	0.310	-0.628	-2.972	-6.048	-8.688	-9.741	-8.614	-5.567
2341	23.40	-1.624	1.859	3.770	3.695	2.034	-0.244	-2.086	-2.835	-2.472	-1.528
2351	23.50	-0.730	-0.580	-1.082	-1.769	-1.978	-1.255	0.356	2.280	3.657	3.767
2361	23.60	2.396	-0.009	-2.506	-4.060	-4.002	-2.337	0.239	2.630	3.806	3.247
2371	23.70	1.167	-1.570	-3.808	-4.578	-3.504	-0.957	2.083	4.415	5.094	3.795
2381	23.80	0.939	-2.477	-5.275	-6.543	-5.978	-3.969	-1.417	0.652	1.498	0.950
2391	23.90	-0.558	-2.205	-3.147	-2.882	-1.443	0.639	2.584	3.701	3.658	2.582
2401	24.00	0.948	-0.661	-1.816	-2.386	-2.517	-2.478	-2.470	-2.498	-2.382	-1.896
2411	24.10	-0.940	0.344	1.586	2.332	2.254	1.309	-0.216	-1.813	-2.948	-3.262
2421	24.20	-2.689	-1.443	0.089	1.499	2.472	2.838	2.558	1.689	0.364	-1.204
2431	24.30	-2.720	-3.833	-4.227	-3.741	-2.471	-0.776	0.825	1.853	2.075	1.608
2441	24.40	0.867	0.357	0.416	1.019	1.776	2.108	1.559	0.059	-1.978	-3.790
2451	24.50	-4.594	-3.947	-1.976	0.650	2.988	4.223	4.016	2.642	0.848	-0.486
2461	24.60	-0.741	0.181	1.839	3.471	4.350	4.110	2.895	1.287	0.045	-0.211
2471	24.70	0.757	2.725	5.121	7.248	8.536	8.713	7.849	6.271	4.413	2.652
2481	24.80	1.207	0.119	-0.706	-1.396	-2.030	-2.585	-2.946	-2.952	-2.488	-1.548
2491	24.90	-0.273	1.080	2.209	2.867	2.948	2.514	1.766	0.953	0.272	-0.207

Table 7-94-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.551	-0.909	-1.410	-2.071	-2.758	-3.213	-3.160	-2.424	-1.030	0.774
2511	25.10	2.572	3.910	4.435	4.011	2.758	1.011	-0.789	-2.225	-3.023	-3.108
2521	25.20	-2.601	-1.758	-0.873	-0.201	0.106	0.006	-0.453	-1.163	-1.988	-2.770
2531	25.30	-3.331	-3.490	-3.093	-2.083	-0.566	1.165	2.659	3.450	3.225	1.981
2541	25.40	0.074	-1.868	-3.168	-3.375	-2.462	-0.857	0.730	1.617	1.463	0.436
2551	25.50	-0.854	-1.639	-1.359	0.046	2.081	3.901	4.693	4.054	2.190	-0.167
2561	25.60	-2.083	-2.830	-2.196	-0.549	1.357	2.743	3.160	2.553	1.393	0.224
2571	25.70	-0.529	-0.767	-0.710	-0.734	-1.137	-1.970	-3.010	-3.877	-4.223	-3.890
2581	25.80	-2.972	-1.755	-0.599	0.188	0.427	0.081	-0.765	-1.927	-3.141	-4.085
2591	25.90	-4.442	-4.006	-2.792	-1.104	0.518	1.476	1.365	0.184	-1.609	-3.252
2601	26.00	-3.989	-3.417	-1.680	0.570	2.468	3.324	2.936	1.666	0.232	-0.673
2611	26.10	-0.744	-0.210	0.310	0.168	-0.909	-2.617	-4.169	-4.679	-3.627	-1.187
2621	26.20	1.779	4.065	4.665	3.248	0.338	-2.900	-5.168	-5.612	-4.192	-1.666
2631	26.30	0.782	2.106	1.887	0.500	-1.089	-1.814	-1.037	1.134	3.878	6.044
2641	26.40	6.679	5.471	2.890	-0.024	-2.128	-2.677	-1.627	0.387	2.379	3.487
2651	26.50	3.354	2.262	0.943	0.188	0.440	1.575	2.980	3.873	3.715	2.487
2661	26.60	0.719	-0.783	-1.335	-0.732	0.643	1.997	2.531	1.840	0.131	-1.866
2671	26.70	-3.253	-3.409	-2.302	-0.510	1.059	1.615	0.871	-0.807	-2.589	-3.571
2681	26.80	-3.209	-1.554	0.800	3.026	4.463	4.890	4.557	3.967	3.545	3.386
2691	26.90	3.218	2.602	1.245	-0.759	-2.897	-4.450	-4.857	-4.017	-2.383	-0.773
2701	27.00	0.017	-0.407	-1.831	-3.539	-4.652	-4.559	-3.211	-1.143	0.789	1.810
2711	27.10	1.585	0.346	-1.255	-2.489	-2.899	-2.491	-1.674	-0.990	-0.798	-1.065
2721	27.20	-1.399	-1.286	-0.414	1.102	2.712	3.678	3.444	1.946	-0.296	-2.386
2731	27.30	-3.462	-3.125	-1.664	0.037	0.909	0.224	-1.996	-4.908	-7.164	-7.513
2741	27.40	-5.395	-1.278	3.472	7.119	8.305	6.648	2.943	-1.164	-3.872	-4.012
2751	27.50	-1.547	2.419	6.147	8.038	7.336	4.435	0.663	-2.345	-3.386	-2.198
2761	27.60	0.482	3.312	4.985	4.811	2.940	0.299	-2.079	-3.371	-3.383	-2.516
2771	27.70	-1.558	-0.788	-0.686	-0.925	-1.964	-0.764	-0.008	0.902	1.544	1.650
2781	27.80	1.290	0.846	0.785	1.362	2.434	3.491	3.910	3.305	1.767	-0.121
2791	27.90	-1.548	-1.863	-0.913	0.856	2.596	3.452	2.973	1.332	-0.761	-2.394
2801	28.00	-2.886	-2.103	-0.507	1.067	1.817	1.335	-0.205	-2.145	-3.638	-4.026
2811	28.10	-3.112	-1.225	0.935	2.595	3.214	2.670	1.275	-0.379	-1.663	-2.144
2821	28.20	-1.724	-0.648	0.612	1.553	1.826	1.359	0.372	-0.724	-1.501	-1.685
2831	28.30	-1.283	-0.476	0.303	0.743	0.712	0.323	-0.134	-0.363	-0.235	0.130
2841	28.40	0.418	0.227	-0.599	-1.464	-2.446	-2.795	-2.146	-0.533	1.580	3.475
2851	28.50	4.495	4.346	3.235	1.763	0.634	0.300	0.740	1.473	1.818	1.257
2861	28.60	-0.271	-2.300	-4.032	-4.713	-3.986	-2.076	0.309	2.299	3.242	2.980
2871	28.70	1.873	0.585	-0.248	-0.313	0.272	1.075	1.603	1.566	1.006	0.238
2881	28.80	-0.347	-0.508	-0.278	0.064	0.164	-0.209	-1.029	-2.023	-2.812	-3.099
2891	28.90	-2.813	-2.127	-1.352	-0.777	-0.529	-0.532	-0.581	-0.470	-0.119	0.389
2901	29.00	0.864	1.121	1.094	0.874	0.660	0.643	0.889	1.289	1.590	1.512
2911	29.10	0.885	-0.265	-1.688	-3.033	-3.947	-4.219	-3.852	-3.045	-2.106	-1.333
2921	29.20	-0.906	-0.841	-1.003	-1.179	-1.174	-0.894	-0.584	0.189	0.608	0.692
2931	29.30	0.377	-0.242	-0.942	-1.449	-1.543	-1.151	-0.385	0.498	1.199	1.496
2941	29.40	1.337	0.858	0.313	-0.051	-0.116	0.049	0.225	0.164	-0.261	-0.966
2951	29.50	-1.664	-1.995	-1.706	-0.811	0.373	1.365	1.639	1.073	-0.123	-1.360
2961	29.60	-1.927	-1.317	0.500	3.002	5.280	6.396	5.785	3.516	0.301	-2.773
2971	29.70	-4.679	-4.854	-3.409	-1.054	1.228	2.602	2.705	1.742	0.330	-0.833
2981	29.80	-1.289	-0.993	-0.267	0.424	0.731	0.596	0.240	-0.006	0.075	0.432
2991	29.90	0.762	0.674	-0.075	-1.409	-2.922	-4.046	-4.309	-3.571	-2.100	-0.466

Table 7-94-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.706	1.002	0.381	-0.837	-2.137	-3.049	-3.332	-3.037	-2.432	-1.839
3011	30.10	-1.481	-1.408	-1.520	-1.657	-1.699	-1.606	-1.399	-1.095	-0.663	-0.021
3021	30.20	0.893	2.048	3.266	4.250	4.687	4.388	3.592	1.985	0.604	-0.324
3031	30.30	-0.557	-0.129	0.674	1.450	1.861	1.793	1.396	1.011	0.985	1.489
3041	30.40	2.400	3.321	3.738	3.255	1.797	-0.303	-2.395	-3.748	-3.869	-2.629
3051	30.50	-0.518	1.703	3.210	3.469	2.455	0.657	-1.129	-2.138	-1.957	-0.680
3061	30.60	1.158	2.854	3.762	3.718	2.900	1.772	0.815	0.294	0.176	0.216
3071	30.70	0.155	-0.083	-0.322	-0.236	0.439	1.693	3.162	4.245	4.368	3.277
3081	30.80	1.210	-1.161	-2.990	-3.626	-2.903	-1.225	0.607	1.769	1.690	0.475
3091	30.90	-1.313	-2.813	-3.261	-2.325	-0.246	2.263	4.304	5.153	4.534	2.704
3101	31.00	0.338	-1.743	-2.864	-2.727	-1.475	0.400	2.256	3.535	3.932	3.458
3111	31.10	2.383	1.100	-0.030	-0.798	-1.174	-1.271	-1.241	-1.191	-1.131	-0.995
3121	31.20	-0.714	-0.292	0.155	0.425	0.319	-0.254	-1.204	-2.264	-3.084	-3.369
3131	31.30	-3.009	-2.133	-1.075	-0.235	0.073	-0.251	-1.062	-2.035	-2.800	-3.085
3141	31.40	-2.817	-2.126	-1.282	-0.571	-0.188	-0.167	-0.365	-0.625	-0.671	-0.401
3151	31.50	0.157	0.829	1.350	1.461	1.008	0.022	-1.272	-2.502	-3.266	-3.267
3161	31.60	-2.426	-0.928	0.821	2.324	3.197	3.559	2.199	0.592	-1.046	-2.359
3171	31.70	-3.029	-2.947	-2.220	-1.122	0.003	0.839	1.179	0.986	0.401	0.292
3181	31.80	-0.750	-0.684	0.021	1.232	2.578	3.552	3.696	2.793	0.988	-1.220
3191	31.90	-3.139	-4.136	-3.887	-2.511	-0.531	1.330	2.434	2.471	1.555	0.149
3201	32.00	-1.156	-1.889	-1.865	-1.210	-0.248	0.675	1.341	1.712	1.872	1.924
3211	32.10	1.903	1.760	1.434	0.940	0.431	0.159	0.359	1.108	2.242	3.385
3221	32.20	4.098	4.069	3.267	1.955	0.577	-0.455	-0.948	-1.011	-0.975	-1.207
3231	32.30	-1.897	-2.938	-3.960	-4.503	-4.241	-3.154	-1.555	0.034	1.099	1.347
3241	32.40	0.800	-0.245	-1.374	-2.238	-2.681	-2.751	-2.616	-2.440	-2.289	-2.125
3251	32.50	-1.868	-1.487	-1.057	-0.738	-0.687	-0.954	-1.421	-1.830	-1.894	-1.434
3261	32.60	-0.476	0.738	1.848	2.526	2.610	2.161	1.418	0.678	0.166	-0.050
3271	32.70	-0.050	0.015	0.028	-0.028	-0.067	0.036	0.344	0.804	1.239	1.425
3281	32.80	1.200	0.549	-0.364	-1.246	-1.789	-1.789	-1.223	-0.261	0.797	1.633
3291	32.90	2.016	1.875	1.310	0.538	-0.186	-0.666	-0.820	-0.706	-0.482	-0.338
3301	33.00	-0.412	-0.725	-1.162	-1.513	-1.559	-1.173	-0.398	0.549	1.341	1.669
3311	33.10	1.378	0.539	-0.551	-1.485	-1.899	-1.625	-0.755	0.400	1.449	2.088
3321	33.20	2.224	1.998	1.703	1.632	1.933	2.545	3.232	3.705	3.767	3.403
3331	33.30	2.787	2.189	1.862	1.833	2.066	2.314	2.338	2.002	1.338	0.531
3341	33.40	-0.163	-0.522	-0.450	0.000	0.656	1.290	1.700	1.757	1.432	0.789
3351	33.50	-0.029	-0.822	-1.372	-1.492	-1.087	-0.210	0.913	1.932	2.476	2.299
3361	33.60	1.394	0.031	-1.323	-2.188	-2.272	-1.616	-0.595	0.238	0.398	-0.298
3371	33.70	-1.620	-3.009	-3.819	-3.615	-2.397	-0.621	0.981	1.724	1.280	-0.173
3381	33.80	-2.025	-3.507	-4.039	-3.479	-2.170	-0.759	0.126	0.168	-0.503	-1.402
3391	33.90	-1.953	-1.793	-0.956	0.143	0.923	0.942	0.119	-1.209	-2.450	-3.043
3401	34.00	-2.726	-1.655	-0.326	0.669	0.925	0.398	-0.588	-1.517	-1.930	-1.639
3411	34.10	-0.787	0.241	1.021	1.285	1.028	0.481	-0.032	-0.256	-0.120	0.253
3421	34.20	0.621	0.751	0.522	-0.039	-0.779	-1.495	-1.998	-2.160	-1.927	-1.314
3431	34.30	-0.396	0.689	1.748	2.565	2.954	2.829	2.251	1.427	0.644	0.154
3441	34.40	0.075	0.337	0.717	0.943	0.859	0.366	-0.277	-0.827	-1.042	-0.827
3451	34.50	-0.274	0.387	0.902	1.114	1.033	0.813	0.668	0.749	1.069	1.487
3461	34.60	1.777	1.734	1.272	0.460	-0.503	-1.365	-1.920	-2.068	-1.836	-1.348
3471	34.70	-0.769	-0.251	0.108	0.272	0.261	0.135	-0.028	-0.158	-0.207	-0.171
3481	34.80	-0.093	-0.054	-0.145	-0.423	-0.881	-1.433	-1.932	-2.224	-2.200	-1.844
3491	34.90	-1.238	-0.533	0.109	0.572	0.819	0.890	0.862	0.808	0.758	0.695

Table 7-94-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.576	0.376	0.115	-0.131	-0.257	-0.174	0.138	0.610	1.092	1.404
3511	35.10	1.401	1.040	0.409	-0.292	-0.813	-0.948	-0.612	0.111	0.992	1.736
3521	35.20	2.098	1.983	1.493	0.897	0.524	0.621	1.242	2.201	3.137	3.645
3531	35.30	3.450	2.522	1.107	-0.361	-1.424	-1.767	-1.329	-0.310	0.924	1.997
3541	35.40	2.658	2.846	2.668	2.303	1.895	1.485	1.020	0.422	-0.322	-1.101
3551	35.50	-1.690	-1.841	-1.394	-0.374	0.980	2.282	3.126	3.230	2.540	1.247
3561	35.60	-0.286	-1.651	-2.531	-2.796	-2.521	-1.935	-1.319	-0.898	-0.769	-0.879
3571	35.70	-1.063	-1.124	-0.913	-0.396	0.328	1.059	1.567	1.667	1.290	0.502
3581	35.80	-0.521	-1.557	-2.416	-2.997	-3.304	-3.418	-3.434	-3.401	-3.299	-3.051
3591	35.90	-2.584	-1.896	-1.093	-0.375	0.033	-0.024	-0.552	-1.385	-2.235	-2.805
3601	36.00	-2.907	-2.544	-1.914	-1.318	-1.036	-1.191	-1.692	-2.259	-2.539	-2.253
3611	36.10	-1.320	0.097	1.642	2.896	3.521	3.380	2.564	1.343	0.060	-0.989
3621	36.20	-1.629	-1.824	-1.635	-1.157	-0.469	0.372	1.306	2.226	2.963	3.309
3631	36.30	3.094	2.277	1.007	-0.386	-1.681	-1.912	-1.516	-0.411	1.021	2.275
3641	36.40	2.905	2.703	1.783	0.529	-0.559	-1.080	-0.893	-0.176	0.658	1.150
3651	36.50	0.997	0.193	-0.968	-2.023	-2.545	-2.337	-1.515	-0.458	0.367	0.620
3661	36.60	0.240	-0.518	-1.203	-1.371	-0.790	0.449	1.956	3.205	3.743	3.371
3671	36.70	2.211	0.638	-0.884	-1.981	-2.489	-2.469	-2.120	-1.651	-1.175	-0.682
3681	36.80	-0.096	0.624	1.404	2.066	2.299	1.906	1.115	-0.083	-1.221	-1.904
3691	36.90	-1.893	-1.209	-0.134	0.906	1.520	1.515	0.976	0.226	-0.319	-0.325
3701	37.00	0.315	1.430	2.632	3.467	3.581	2.854	1.439	-0.285	-1.840	-2.804
3711	37.10	-2.941	-2.273	-1.067	0.256	1.251	1.600	1.206	0.229	-0.981	-2.007
3721	37.20	-2.526	-2.429	-1.855	-1.129	-0.615	-0.547	-0.919	-1.475	-1.828	-1.638
3731	37.30	-0.792	0.522	1.866	2.732	2.758	1.900	0.459	-1.031	-2.031	-2.220
3741	37.40	-1.623	-0.583	0.402	0.910	0.780	0.175	-0.518	-0.860	-0.663	0.085
3751	37.50	1.049	1.795	1.947	1.472	0.500	-0.550	-1.256	-1.362	-0.883	-0.088
3761	37.60	0.636	0.965	0.789	0.255	-0.311	-0.569	-0.327	0.362	1.223	1.859
3771	37.70	2.080	1.737	1.052	0.378	0.057	0.266	0.831	1.478	1.789	1.509
3781	37.80	0.670	-0.404	-1.227	-1.379	-0.719	0.539	1.903	2.823	2.954	2.316
3791	37.90	1.288	0.423	0.171	0.650	1.578	2.403	2.585	1.871	0.448	-1.126
3801	38.00	-2.184	-2.283	-1.341	0.146	1.508	2.130	1.766	0.656	-0.590	-1.298
3811	38.10	-1.053	0.100	1.681	3.010	3.533	3.074	1.905	0.591	-0.268	-0.413
3821	38.20	0.142	0.972	1.559	1.522	0.790	-0.385	-1.568	-2.351	-2.524	-2.139
3831	38.30	-1.450	-0.772	-0.343	-0.248	-0.424	-0.730	-1.027	-1.232	-1.323	-1.317
3841	38.40	-1.244	-1.137	-1.029	-0.965	-0.984	-1.096	-1.266	-1.415	-1.468	-1.409
3851	38.50	-1.320	-1.365	-1.705	-2.390	-3.273	-4.026	-4.252	-3.674	-2.301	-0.474
3861	38.60	1.237	2.274	2.338	1.550	0.410	-0.431	-0.476	0.358	1.694	2.857
3871	38.70	3.199	2.427	0.758	-1.168	-2.585	-2.962	-2.255	-0.925	0.299	0.785
3881	38.80	0.309	-0.832	-1.969	-2.403	-1.760	-0.186	1.706	3.126	3.681	2.653
3891	38.90	1.052	-0.585	-1.545	-1.473	-0.524	0.727	1.576	1.525	0.520	-1.034
3901	39.00	-2.466	-3.158	-2.817	-1.596	-0.004	1.330	1.936	1.687	0.816	-0.226
3911	39.10	-0.992	-1.232	-0.980	-0.493	-0.098	-0.027	-0.317	-0.810	-1.262	-1.466
3921	39.20	-1.363	-1.051	-0.733	-0.601	-0.739	-1.088	-1.480	-1.720	-1.681	-1.355
3931	39.30	-0.850	-0.321	0.096	0.352	0.487	0.588	0.730	0.923	1.099	1.153
3941	39.40	0.999	0.637	0.160	-0.265	-0.476	-0.384	-0.015	0.500	0.984	1.301
3951	39.50	1.417	1.416	1.450	1.655	2.068	2.583	2.982	3.021	2.540	1.553
3961	39.60	0.270	-0.966	-1.790	-1.949	-1.392	-0.286	1.041	2.218	2.940	3.062
3971	39.70	2.615	1.772	0.777	-0.130	-0.772	-1.064	-1.010	-0.692	-0.238	0.203
3981	39.80	0.497	0.589	0.420	0.143	-0.118	-0.220	-0.094	0.211	0.534	0.665
3991	39.90	0.444	-0.147	-0.952	-1.693	-2.084	-1.965	-1.384	-0.583	0.106	0.619

Table 7-94-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.202	-0.151	-0.590	-0.759	-0.567	-0.076	0.366	0.476	0.119	-0.601
4011	40.10	-1.362	-1.796	-1.682	-1.070	-0.265	0.334	0.450	0.091	-0.445	-0.722
4021	40.20	-0.417	0.474	1.588	2.353	2.272	1.203	-0.520	-2.200	-3.088	-2.739
4031	40.30	-1.246	0.779	2.471	3.107	2.446	0.826	-0.980	-2.152	-2.192	-1.156
4041	40.40	0.600	1.700	2.130	1.521	0.208	-1.157	-1.936	-1.814	-0.926	0.234
4051	40.50	1.082	1.238	0.700	-0.185	-0.915	-1.102	-0.659	0.171	0.961	1.332
4061	40.60	1.148	0.573	-0.024	-0.276	-0.926	0.599	1.231	1.454	1.016	-0.030
4071	40.70	-1.334	-2.393	-2.776	-2.312	-1.172	0.208	1.313	1.767	1.483	0.686
4081	40.80	-0.208	-0.781	-0.803	-0.324	0.558	0.856	0.876	0.369	-0.445	-1.175
4091	40.90	-1.442	-1.062	-0.139	0.976	1.845	2.143	1.810	1.072	0.333	-0.031
4101	41.00	0.144	0.732	1.379	1.694	1.455	0.729	-0.145	-0.731	-0.722	-0.110
4111	41.10	0.792	1.496	1.574	0.895	-0.311	-1.550	-2.303	-2.292	-1.615	-0.703
4121	41.20	-0.091	-0.143	-0.650	-1.823	-2.487	-2.380	-1.410	0.072	1.419	1.994
4131	41.30	1.480	0.049	-1.708	-3.054	-3.443	-2.766	-1.369	0.118	1.119	1.377
4141	41.40	1.053	0.604	0.507	0.983	1.867	2.684	2.911	2.262	0.871	-0.751
4151	41.50	-1.944	-2.222	-1.502	-0.147	1.211	1.996	1.934	1.192	0.259	-0.318
4161	41.60	-0.223	0.479	1.384	1.980	1.919	1.210	0.205	-0.583	-0.753	-0.230
4171	41.70	0.698	1.533	1.826	1.411	0.479	-0.530	-1.166	-1.214	-0.796	-0.285
4181	41.80	-0.097	-0.427	-1.129	-1.773	-1.877	-1.175	0.207	1.771	2.869	3.005
4191	41.90	2.084	0.462	-1.212	-2.297	-2.445	-1.742	-0.627	0.352	0.822	0.751
4201	42.00	0.431	0.280	0.589	1.332	2.167	2.607	2.277	1.130	-0.505	-2.066
4211	42.10	-3.011	-3.074	-2.374	-1.341	-0.501	-0.219	-0.541	-1.194	-1.751	-1.851
4221	42.20	-1.380	-0.516	0.375	0.926	0.945	0.491	-0.176	-0.730	-0.940	-0.765
4231	42.30	-0.345	0.086	0.320	0.266	-0.028	-0.417	-0.736	-0.867	-0.771	-0.486
4241	42.40	-0.105	0.251	0.452	0.382	-0.033	-0.779	-1.721	-2.609	-3.133	-3.037
4251	42.50	-2.234	-0.877	0.665	1.935	2.564	2.431	1.715	0.814	0.159	0.007
4261	42.60	0.325	0.810	1.053	0.762	-0.071	-1.144	-1.980	-2.163	-1.554	-0.373
4271	42.70	0.888	1.700	1.748	1.084	0.099	-0.672	-0.817	-0.255	0.731	1.629
4281	42.80	1.957	1.508	0.645	-0.772	-1.619	-1.759	-1.200	-0.282	0.504	0.764
4291	42.90	0.395	-0.370	-1.090	-1.341	-0.932	-0.001	1.050	1.749	1.776	1.111
4301	43.00	0.033	-1.013	-1.617	-1.579	-0.970	-0.073	0.767	1.297	1.446	1.316
4311	43.10	1.091	0.925	0.868	0.858	0.786	0.577	0.249	-0.087	-0.294	-0.282
4321	43.20	-0.072	0.211	0.395	0.345	0.039	-0.422	-0.852	-1.065	-0.956	-0.543
4331	43.30	0.051	0.657	1.130	1.396	1.463	1.382	1.203	0.954	0.637	0.261
4341	43.40	-0.126	-0.436	-0.565	-0.458	-0.153	0.210	0.435	0.364	-0.033	-0.617
4351	43.50	-1.119	-1.251	-0.849	0.030	1.099	1.945	2.202	1.711	0.609	-0.721
4361	43.60	-1.804	-2.278	-2.041	-1.289	-0.410	0.197	0.307	-0.042	-0.591	-1.007
4371	43.70	-1.059	-0.741	-0.261	0.074	0.039	-0.385	-0.979	-1.401	-1.358	-0.772
4381	43.80	0.159	1.040	1.461	1.199	0.330	-0.788	-1.678	-1.954	-1.496	-0.497
4391	43.90	0.632	1.458	1.715	1.412	0.804	0.251	0.029	0.201	0.600	0.919
4401	44.00	0.879	0.375	-0.472	-1.363	-1.964	-2.059	-1.642	-0.916	-0.193	0.247
4411	44.10	0.278	-0.033	-0.467	-0.763	-0.735	-0.351	0.271	0.915	1.364	1.479
4421	44.20	1.238	0.726	0.087	-0.520	-0.971	-1.182	-1.123	-0.808	-0.304	0.275
4431	44.30	0.778	1.051	0.992	0.693	0.009	-0.565	-0.882	-0.788	-0.296	0.400
4441	44.40	0.998	1.215	0.920	0.208	-0.625	-1.206	-1.252	-0.704	0.238	1.202
4451	44.50	1.802	1.814	1.266	0.412	-0.399	-0.893	-0.991	-0.815	-0.600	-0.538
4461	44.60	-0.667	-0.847	-0.853	-0.522	0.130	0.882	1.408	1.452	0.976	0.201
4471	44.70	-0.482	-0.712	-0.350	0.433	1.223	1.567	1.210	0.244	-0.916	-1.717
4481	44.80	-1.736	-0.894	0.487	1.828	2.553	2.353	1.328	-0.072	-1.259	-1.778
4491	44.90	-1.504	-0.666	0.287	0.918	1.008	0.639	0.117	-0.206	-0.114	0.362

Table 7-94-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.984	1.439	1.507	1.171	0.615	0.123	-0.073	0.095	0.506	0.926
4511	45.10	1.128	1.007	0.624	0.162	-0.176	-0.266	-0.119	0.136	0.342	0.397
4521	45.20	0.316	0.216	0.252	0.518	0.981	1.480	1.791	1.730	1.252	0.489
4531	45.30	-0.292	-0.793	-0.814	-0.342	0.435	1.202	1.647	1.589	1.060	0.278
4541	45.40	-0.447	-0.856	-0.852	-0.537	-0.151	0.052	-0.063	-0.446	-0.879	-1.090
4551	45.50	-0.896	-0.302	0.482	1.128	1.344	1.009	0.238	-0.664	-1.336	-1.519
4561	45.60	-1.170	-0.470	0.262	0.714	0.710	0.273	-0.408	-1.077	-1.524	-1.660
4571	45.70	-1.527	-1.246	-0.949	-0.721	-0.588	-0.547	-0.597	-0.755	-1.049	-1.474
4581	45.80	-1.971	-2.617	-2.674	-2.645	-2.329	-1.828	-1.312	-0.943	-0.800	-0.852
4591	45.90	-0.978	-1.037	-0.944	-0.719	-0.477	-0.368	-0.497	-0.861	-1.344	-1.760
4601	46.00	-1.933	-1.771	-1.302	-0.657	-0.012	0.485	0.761	0.836	0.788	0.708
4611	46.10	0.652	0.624	0.583	0.483	0.301	0.065	-0.154	-0.271	-0.218	0.024
4621	46.20	0.414	0.866	1.283	1.587	1.751	1.799	1.788	1.780	1.800	1.822
4631	46.30	1.774	1.568	1.146	0.518	-0.219	-0.905	-1.358	-1.443	-1.121	-0.469
4641	46.40	0.338	1.081	1.567	1.687	1.442	0.938	0.339	-0.185	-0.515	-0.610
4651	46.50	-0.507	-0.306	-0.119	-0.034	-0.081	-0.223	-0.369	-0.413	-0.276	0.055
4661	46.60	0.514	0.969	1.273	1.314	1.066	0.596	0.052	-0.408	-0.668	-0.699
4671	46.70	-0.560	-0.356	-0.181	-0.075	-0.007	0.090	0.264	0.499	0.700	0.735
4681	46.80	0.500	-0.011	-0.679	-1.298	-1.654	-1.620	-1.226	-0.644	-0.127	0.169
4691	46.90	-0.020	-0.428	-0.896	-1.171	-1.076	-0.591	0.139	0.865	1.334	1.384
4701	47.00	1.003	0.318	-0.455	-1.091	-1.417	-1.354	-0.920	-0.217	0.601	1.348
4711	47.10	1.846	1.961	1.640	0.948	0.065	-0.745	-1.221	-1.189	-0.661	0.248
4721	47.20	1.172	1.806	1.925	1.494	0.682	-0.206	-0.854	-1.051	-0.769	-0.151
4731	47.30	0.557	1.123	1.413	1.431	1.284	1.112	1.012	0.999	1.012	0.967
4741	47.40	0.808	0.547	0.256	0.027	-0.077	-0.047	0.069	0.202	0.301	0.358
4751	47.50	0.400	0.455	0.519	0.537	0.428	0.127	-0.362	-0.946	-1.462	-1.742
4761	47.60	-1.686	-1.302	-0.730	-0.167	0.203	0.283	0.098	-0.232	-0.554	-0.755
4771	47.70	-0.803	-0.746	-0.666	-0.625	-0.627	-0.619	-0.537	-0.354	-0.115	0.074
4781	47.80	0.094	-0.122	-0.537	-1.014	-1.363	-1.422	-1.134	-0.578	0.056	0.536
4791	47.90	0.682	0.436	-0.123	-0.807	-1.392	-1.694	-1.629	-1.225	-0.607	0.057
4801	48.00	0.604	0.923	0.979	0.808	0.502	0.178	-0.061	-0.151	-0.086	0.092
4811	48.10	0.314	0.515	0.661	0.758	0.833	0.907	0.963	0.942	0.770	0.400
4821	48.20	-0.136	-0.712	-1.139	-1.236	-0.920	-0.257	0.533	1.156	1.355	1.018
4831	48.30	0.231	-0.750	-1.601	-2.056	-2.007	-1.530	-0.831	-0.150	0.340	0.583
4841	48.40	0.624	0.551	0.424	0.239	-0.068	-0.473	-1.004	-1.524	-1.868	-1.894
4851	48.50	-1.563	-0.983	-0.286	0.264	0.555	0.587	0.480	0.405	0.490	0.752
4861	48.60	1.096	1.363	1.426	1.258	0.949	0.663	0.553	0.686	1.010	1.383
4871	48.70	1.647	1.702	1.547	1.266	0.979	0.771	0.657	0.590	0.499	0.347
4881	48.80	0.156	0.004	-0.021	0.127	0.429	0.804	1.145	1.372	1.460	1.434
4891	48.90	1.344	1.228	1.087	0.900	0.667	0.339	0.032	-0.193	-0.274	-0.203
4901	49.00	-0.037	0.123	0.179	0.086	-0.138	-0.405	-0.626	-0.748	-0.778	-0.772
4911	49.10	-0.793	-0.864	-0.948	-0.960	-0.821	-0.503	-0.063	0.377	0.679	0.751
4921	49.20	0.594	0.293	-0.018	-0.225	-0.280	-0.217	-0.120	-0.075	-0.123	-0.243
4931	49.30	-0.375	-0.458	-0.470	-0.437	-0.413	-0.442	-0.522	-0.602	-0.608	-0.486
4941	49.40	-0.240	0.056	0.294	0.377	0.269	0.011	-0.296	-0.543	-0.667	-0.677
4951	49.50	-0.644	-0.862	-0.793	-1.033	-1.311	-1.522	-1.578	-1.447	-1.165	-0.818
4961	49.60	-0.500	-0.276	-0.159	-0.115	-0.095	-0.058	0.008	0.084	0.140	0.150
4971	49.70	0.111	0.038	-0.042	-0.103	-0.131	-0.126	-0.096	-0.051	-0.003	0.035
4981	49.80	0.050	0.029	-0.034	-0.128	-0.228	-0.297	-0.306	-0.250	-0.150	-0.050
4991	49.90	0.004	-0.008	-0.072	-0.138	-0.149	-0.071	0.082	0.254	0.365	0.354

Table 7-94-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.215	-0.000	-0.195	-0.279	-0.209	-0.011	0.225	0.390	0.403	0.248
5011	50.10	-0.024	-0.320	-0.551	-0.671	-0.667	-0.641	-0.580	-0.516	-0.427	-0.268
5021	50.20	-0.009	0.331	0.683	0.948	1.039	0.927	0.651	0.309	0.010	-0.173
5031	50.30	-0.223	-0.183	-0.122	-0.096	-0.118	-0.165	-0.195	-0.185	-0.147	-0.129
5041	50.40	-0.182	-0.329	-0.547	-0.770	-0.919	-0.944	-0.849	-0.690	-0.549	-0.493
5051	50.50	-0.542	-0.664	-0.792	-0.860	-0.833	-0.721	-0.563	-0.406	-0.281	-0.193
5061	50.60	-0.128	-0.071	-0.021	0.012	0.012	-0.025	-0.086	-0.149	-0.197	-0.231
5071	50.70	-0.269	-0.330	-0.413	-0.478	-0.461	-0.298	0.031	0.479	0.935	1.269
5081	50.80	1.386	1.270	0.997	0.694	0.481	0.404	0.423	0.433	0.337	0.111
5091	50.90	-0.165	-0.335	-0.242	0.185	0.879	1.643	2.227	2.434	2.207	1.653
5101	51.00	0.993	0.472	0.248	0.340	0.634	0.948	1.119	1.074	0.845	0.535
5111	51.10	0.261	0.097	0.053	0.093	0.178	0.291	0.454	0.697	1.030	1.407
5121	51.20	1.732	1.890	1.797	1.444	0.913	0.350	-0.084	-0.274	-0.187	0.120
5131	51.30	0.527	0.901	1.142	1.214	1.142	0.991	0.829	0.700	0.607	0.530
5141	51.40	0.399	0.222	-0.000	-0.219	-0.371	-0.408	-0.325	-0.166	-0.014	0.049
5151	51.50	-0.019	-0.195	-0.393	-0.510	-0.467	-0.264	0.018	0.243	0.285	0.087
5161	51.60	-0.300	-0.741	-1.080	-1.211	-1.142	-0.986	-0.909	-1.037	-1.383	-1.823
5171	51.70	-2.140	-2.125	-1.675	-0.861	0.096	0.904	1.321	1.252	0.779	0.126
5181	51.80	-0.450	-0.758	-0.746	-0.505	-0.213	-0.045	-0.102	-0.371	-0.747	-1.084
5191	51.90	-1.262	-1.227	-1.011	-0.708	-0.433	-0.277	-0.279	-0.410	-0.588	-0.705
5201	52.00	-0.668	-0.440	-0.059	0.359	0.661	0.715	0.468	-0.013	-0.552	-0.926
5211	52.10	-0.954	-0.580	0.085	0.797	1.272	1.303	0.850	0.061	-0.783	-1.386
5221	52.20	-1.559	-1.288	-0.729	-0.128	0.291	0.418	0.284	0.025	-0.205	-0.311
5231	52.30	-0.293	-0.232	-0.223	-0.314	-0.478	-0.628	-0.674	-0.583	-0.399	-0.232
5241	52.40	-0.186	-0.307	-0.543	-0.766	-0.837	-0.675	-0.308	0.138	0.490	0.612
5251	52.50	0.669	0.139	-0.229	-0.480	-0.530	-0.393	-0.162	0.047	0.155	0.161
5261	52.60	0.128	0.141	0.248	0.429	0.604	0.672	0.572	0.319	0.003	-0.251
5271	52.70	-0.345	-0.257	-0.046	0.174	0.298	0.278	0.151	0.017	-0.019	0.100
5281	52.80	0.345	0.613	0.774	0.732	0.471	0.068	-0.341	-0.618	-0.683	-0.537
5291	52.90	-0.262	0.025	0.217	0.263	0.177	0.026	-0.103	-0.143	-0.064	0.111
5301	53.00	0.322	0.492	0.548	0.467	0.194	-0.154	-0.491	-0.692	-0.653	-0.330
5311	53.10	0.223	0.858	1.368	1.555	1.310	0.663	-0.211	-1.040	-1.552	-1.573
5321	53.20	-1.087	-0.250	0.675	1.411	1.766	1.689	1.274	0.709	0.194	-0.123
5331	53.30	-0.105	-0.022	0.283	0.641	0.982	1.268	1.478	1.597	1.605	1.486
5341	53.40	1.237	0.887	0.459	0.112	-0.186	-0.378	-0.474	-0.513	-0.544	-0.599
5351	53.50	-0.681	-0.763	-0.801	-0.756	-0.611	-0.383	-0.116	0.127	0.281	0.303
5361	53.60	0.185	-0.042	-0.311	-0.537	-0.637	-0.564	-0.322	0.028	0.387	0.646
5371	53.70	0.726	0.603	0.323	-0.023	-0.333	-0.531	-0.599	-0.575	-0.529	-0.531
5381	53.80	-0.607	-0.733	-0.837	-0.841	-0.697	-0.418	-0.080	0.201	0.319	0.225
5391	53.90	-0.050	-0.394	-0.657	-0.708	-0.490	-0.050	0.477	0.914	1.114	1.019
5401	54.00	0.688	0.272	-0.048	-0.144	0.010	0.313	0.593	0.674	0.468	0.012
5411	54.10	-0.538	-0.978	-1.166	-0.992	-0.598	-0.136	0.218	0.366	0.329	0.232
5421	54.20	0.219	0.379	0.677	0.969	1.069	0.862	0.283	-0.462	-1.158	-1.573
5431	54.30	-1.587	-1.235	-0.691	-0.183	0.109	0.129	-0.047	-0.261	-0.362	-0.283
5441	54.40	-0.072	0.143	0.225	0.100	-0.203	-0.567	-0.863	-0.922	-0.783	-0.498
5451	54.50	-0.192	0.013	0.051	-0.068	-0.270	-0.460	-0.556	-0.524	-0.373	-0.149
5461	54.60	0.088	0.284	0.396	0.399	0.293	0.104	-0.112	-0.284	-0.341	-0.246
5471	54.70	-0.015	0.280	0.533	0.645	0.568	0.328	0.013	-0.244	-0.417	-0.426
5481	54.80	-0.343	-0.257	-0.248	-0.336	-0.471	-0.557	-0.495	-0.245	0.157	0.605
5491	54.90	0.975	1.178	1.194	1.080	0.930	0.831	0.818	0.869	0.923	0.919

Table 7-94-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.830	0.675	0.502	0.359	0.263	0.203	0.148	0.079	0.009	-0.022
5511	55.10	0.032	0.183	0.396	0.578	0.639	0.518	0.226	-0.145	-0.464	-0.610
5521	55.20	-0.532	-0.264	0.085	0.386	0.540	0.524	0.384	0.207	0.075	0.023
5531	55.30	0.035	0.059	0.046	-0.022	-0.122	-0.209	-0.245	-0.229	-0.203	-0.231
5541	55.40	-0.370	-0.634	-0.979	-1.313	-1.527	-1.538	-1.316	-0.897	-0.373	0.137
5551	55.50	0.518	0.696	0.653	0.430	0.120	-0.166	-0.329	-0.318	-0.166	0.108
5561	55.60	0.336	0.440	0.376	0.180	-0.046	-0.178	-0.127	0.121	0.486	0.834
5571	55.70	1.033	1.015	0.804	0.502	0.237	0.102	0.108	0.193	0.258	0.233
5581	55.80	0.114	-0.031	-0.103	-0.035	0.160	0.389	0.519	0.447	0.158	-0.260
5591	55.90	-0.653	-0.878	-0.871	-0.678	-0.424	-0.249	-0.227	-0.332	-0.453	-0.463
5601	56.00	-0.291	0.030	0.372	0.579	0.544	0.269	-0.135	-0.509	-0.720	-0.734
5611	56.10	-0.622	-0.514	-0.522	-0.470	-0.877	-0.996	-0.898	-0.546	-0.023	0.503
5621	56.20	0.855	0.939	0.784	0.530	0.356	0.382	0.627	0.989	1.308	1.445
5631	56.30	1.351	1.082	0.762	0.516	0.400	0.381	0.364	0.248	-0.011	-0.366
5641	56.40	-0.706	-0.905	-0.885	-0.661	-0.328	-0.021	0.145	0.121	-0.061	-0.311
5651	56.50	-0.529	-0.643	-0.630	-0.514	-0.339	-0.145	0.039	0.201	0.325	0.387
5661	56.60	0.358	0.214	-0.045	-0.383	-0.739	-1.042	-1.235	-1.295	-1.230	-1.074
5671	56.70	-0.667	-0.649	-0.449	-0.294	-0.211	-0.221	-0.330	-0.514	-0.714	-0.855
5681	56.80	-0.866	-0.720	-0.449	-0.140	0.106	0.204	0.149	0.002	-0.129	-0.139
5691	56.90	0.018	0.307	0.622	0.842	0.885	0.752	0.529	0.337	0.275	0.360
5701	57.00	0.521	0.625	0.549	0.245	-0.231	-0.731	-1.080	-1.153	-0.924	-0.481
5711	57.10	0.022	0.431	0.656	0.696	0.622	0.524	0.460	0.422	0.357	0.209
5721	57.20	-0.033	-0.308	-0.504	-0.510	-0.283	0.117	0.539	0.796	0.755	0.401
5731	57.30	-0.140	-0.653	-0.920	-0.817	-0.375	0.231	0.754	0.982	0.827	0.362
5741	57.40	-0.212	-0.659	-0.808	-0.625	-0.216	0.226	0.513	0.547	0.354	0.060
5751	57.50	-0.177	-0.253	-0.161	0.007	0.117	0.066	-0.167	-0.489	-0.759	-0.846
5761	57.60	-0.699	-0.376	-0.017	0.223	0.253	0.093	-0.131	-0.251	-0.133	0.251
5771	57.70	0.799	1.023	1.624	1.580	1.185	0.602	0.005	-0.404	-0.516	-0.338
5781	57.80	0.020	0.402	0.669	0.747	0.642	0.415	0.148	-0.094	-0.284	-0.411
5791	57.90	-0.484	-0.498	-0.443	-0.307	-0.097	0.150	0.374	0.512	0.525	0.418
5801	58.00	0.242	0.076	-0.010	0.020	0.168	0.314	0.441	0.472	0.396	0.252
5811	58.10	0.110	0.042	0.092	0.251	0.468	0.670	0.769	0.795	0.697	0.543
5821	58.20	0.389	0.276	0.215	0.181	0.130	0.024	-0.152	-0.378	-0.603	-0.766
5831	58.30	-0.823	-0.755	-0.586	-0.366	-0.156	-0.008	0.049	0.019	-0.072	-0.182
5841	58.40	-0.269	-0.301	-0.244	-0.166	-0.031	0.101	0.188	0.193	0.100	-0.079
5851	58.50	-0.301	-0.505	-0.632	-0.642	-0.535	-0.347	-0.139	0.030	0.129	0.164
5861	58.60	0.174	0.206	0.293	0.425	0.558	0.630	0.592	0.433	0.195	0.047
5871	58.70	-0.213	-0.252	-0.163	0.003	0.169	0.263	0.247	0.126	-0.059	-0.250
5881	58.80	-0.402	-0.492	-0.525	-0.524	-0.515	-0.519	-0.544	-0.588	-0.642	-0.686
5891	58.90	-0.694	-0.636	-0.491	-0.258	0.029	0.305	0.482	0.490	0.303	-0.038
5901	59.00	-0.428	-0.736	-0.854	-0.742	-0.450	-0.099	0.168	0.249	0.125	-0.133
5911	59.10	-0.394	-0.531	-0.474	-0.239	0.078	0.354	0.588	0.448	0.280	0.084
5921	59.20	-0.035	-0.012	0.156	0.417	0.693	0.914	1.049	1.109	1.129	1.143
5931	59.30	1.163	1.172	1.133	1.010	0.787	0.481	0.133	-0.198	-0.559	-0.612
5941	59.40	-0.649	-0.584	-0.653	-0.295	-0.148	-0.039	0.023	0.042	0.033	0.012
5951	59.50	-0.012	-0.041	-0.090	-0.171	-0.292	-0.437	-0.575	-0.663	-0.664	-0.561
5961	59.60	-0.372	-0.140	0.073	0.213	0.249	0.183	0.046	-0.114	-0.246	-0.317
5971	59.70	-0.312	-0.241	-0.129	-0.012	0.073	0.096	0.043	-0.080	-0.237	-0.375
5981	59.80	-0.435	-0.376	-0.194	0.065	0.316	0.462	0.428	0.199	-0.171	-0.569
5991	59.90	-0.865	-0.958	-0.819	-0.500	-0.116	0.194	0.325	0.240	-0.017	-0.348

Table 7-94-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.635	-0.788	-0.778	-0.636	-0.434	-0.254	-0.152	-0.141	-0.193	-0.255
6011	60.10	-0.280	-0.246	-0.161	-0.057	0.027	0.071	0.077	0.072	0.092	0.154
6021	60.20	0.252	0.345	0.381	0.315	0.141	-0.100	-0.329	-0.458	-0.423	-0.219
6031	60.30	0.099	0.429	0.666	0.742	0.653	0.456	0.245	0.101	0.058	0.090
6041	60.40	0.124	0.085	-0.069	-0.315	-0.575	-0.747	-0.751	-0.564	-0.230	0.155
6051	60.50	0.488	0.692	0.761	0.659	0.495	0.301	0.112	-0.058	-0.199	-0.297
6061	60.60	-0.326	-0.261	-0.096	0.140	0.385	0.565	0.621	0.542	0.371	0.188
6071	60.70	0.074	0.072	0.170	0.306	0.402	0.404	0.310	0.170	0.061	0.040
6081	60.80	0.117	0.244	0.341	0.333	0.196	-0.036	-0.280	-0.448	-0.487	-0.406
6091	60.90	-0.267	-0.154	-0.128	-0.194	-0.301	-0.369	-0.328	-0.157	0.102	0.366
6101	61.00	0.545	0.587	0.501	0.349	0.216	0.173	0.242	0.392	0.550	0.639
6111	61.10	0.608	0.453	0.216	-0.034	-0.227	-0.316	-0.291	-0.174	-0.011	0.149
6121	61.20	0.265	0.318	0.310	0.265	0.214	0.186	0.196	0.234	0.270	0.265
6131	61.30	0.186	0.026	-0.192	-0.417	-0.589	-0.666	-0.638	-0.534	-0.409	-0.314
6141	61.40	-0.277	-0.286	-0.303	-0.286	-0.215	-0.114	-0.035	-0.039	-0.159	-0.374
6151	61.50	-0.607	-0.759	-0.748	-0.559	-0.216	0.144	0.410	0.497	0.400	0.190
6161	61.60	-0.012	-0.096	-0.002	0.244	0.553	0.803	0.904	0.828	0.623	0.388
6171	61.70	0.230	0.211	0.330	0.517	0.672	0.707	0.582	0.325	0.014	-0.255
6181	61.80	-0.406	-0.417	-0.324	-0.198	-0.116	-0.121	-0.207	-0.321	-0.391	-0.360
6191	61.90	-0.218	-0.008	0.190	0.293	0.255	0.089	-0.141	-0.343	-0.440	-0.402
6201	62.00	-0.261	-0.088	0.043	0.092	0.071	0.037	0.057	0.162	0.326	0.469
6211	62.10	0.492	0.328	-0.015	-0.450	-0.838	-1.051	-1.023	-0.785	-0.466	-0.148
6221	62.20	0.000	-0.027	-0.168	-0.309	-0.343	-0.223	0.009	0.252	0.388	0.349
6231	62.30	0.146	-0.136	-0.373	-0.465	-0.375	-0.140	0.153	0.411	0.578	0.651
6241	62.40	0.664	0.658	0.652	0.632	0.568	0.444	0.283	0.148	0.116	0.232
6251	62.50	0.472	0.739	0.898	0.832	0.507	-0.003	-0.534	-0.900	-0.969	-0.729
6261	62.60	-0.290	0.158	0.429	0.423	0.167	-0.206	-0.525	-0.662	-0.597	-0.419
6271	62.70	-0.281	-0.316	-0.560	-0.939	-1.291	-1.444	-1.306	-0.912	-0.409	0.001
6281	62.80	0.164	0.039	-0.279	-0.602	-0.734	-0.566	-0.123	0.442	0.915	1.112
6291	62.90	0.957	0.511	-0.056	-0.537	-0.769	-0.692	-0.359	0.093	0.506	0.758
6301	63.00	0.805	0.679	0.468	0.268	0.154	0.154	0.248	0.384	0.497	0.540
6311	63.10	0.492	0.371	0.220	0.097	0.050	0.101	0.230	0.387	0.506	0.535
6321	63.20	0.459	0.304	0.126	-0.014	-0.083	-0.090	-0.081	-0.116	-0.229	-0.410
6331	63.30	-0.604	-0.738	-0.759	-0.667	-0.521	-0.410	-0.413	-0.552	-0.774	-0.976
6341	63.40	-1.049	-0.937	-0.668	-0.347	-0.115	-0.076	-0.256	-0.581	-0.911	-1.102
6351	63.50	-1.065	-0.806	-0.414	-0.024	0.247	0.345	0.285	0.136	-0.022	-0.138
6361	63.60	-0.201	-0.234	-0.265	-0.301	-0.319	-0.277	-0.145	0.076	0.346	0.596
6371	63.70	0.760	0.803	0.734	0.597	0.454	0.356	0.327	0.364	0.449	0.564
6381	63.80	0.697	0.841	0.979	1.076	1.088	0.977	0.736	0.410	0.090	-0.116
6391	63.90	-0.124	0.083	0.437	0.803	1.033	1.019	0.748	0.310	-0.139	-0.432
6401	64.00	-0.465	-0.241	0.134	0.494	0.679	0.606	0.301	-0.116	-0.482	-0.660
6411	64.10	-0.592	-0.323	0.027	0.317	0.447	0.396	0.223	0.034	-0.072	-0.053
6421	64.20	0.060	0.176	0.196	0.059	-0.219	-0.550	-0.804	-0.871	-0.708	-0.361
6431	64.30	0.048	0.369	0.485	0.360	0.050	-0.317	-0.598	-0.692	-0.574	-0.304
6441	64.40	0.004	0.236	0.318	0.244	0.070	-0.121	-0.262	-0.328	-0.342	-0.354
6451	64.50	-0.407	-0.509	-0.622	-0.682	-0.634	-0.463	-0.212	0.036	0.188	0.192
6461	64.60	0.057	-0.138	-0.286	-0.296	-0.134	0.157	0.478	0.714	0.789	0.690
6471	64.70	0.475	0.234	0.048	-0.051	-0.085	-0.111	-0.181	-0.308	-0.448	-0.524
6481	64.80	-0.464	-0.247	0.076	0.396	0.590	0.572	0.340	-0.027	-0.394	-0.629
6491	64.90	-0.655	-0.480	-0.189	0.098	0.279	0.311	0.218	0.078	-0.026	-0.043

Table 7-94-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1765 S102-P1-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.023	0.110	0.174	0.133	-0.015	-0.230	-0.440	-0.573	-0.590	-0.500
6511	65.10	-0.357	-0.232	-0.184	-0.233	-0.351	-0.475	-0.531	-0.466	-0.272	0.013
6521	65.20	0.316	0.558	0.687	0.693	0.607	0.490	0.398	0.359	0.366	0.379
6531	65.30	0.354	0.265	0.125	-0.018	-0.102	-0.080	0.058	0.278	0.515	0.704
6541	65.40	0.806	0.824	0.796	0.770	0.776	0.810	0.839	0.818	0.721	0.561
6551	65.50	0.383	0.248	0.199	0.239	0.328	0.401	0.402	0.313	0.162	0.005
6561	65.60	-0.098	-0.119	-0.074	-0.009	0.028	0.013	-0.036	-0.066	-0.036	0.067
6571	65.70	0.205	0.301	0.280	0.110	-0.166	-0.445	-0.601	-0.546	-0.279	0.108
6581	65.80	0.457	0.619	0.514	0.172	-0.275	-0.650	-0.809	-0.705	-0.406	-0.065
6591	65.90	0.148	0.123	-0.142	-0.543	-0.914	-1.106	-1.052	-0.788	-0.441	-0.166
6601	66.00	-0.078	-0.204	-0.476	-0.765	-0.963	-0.941	-0.777	-0.540	-0.350	-0.298
6611	66.10	-0.404	-0.608	-0.798	-0.869	-0.763	-0.509	-0.201	0.035	0.099	-0.035
6621	66.20	-0.314	-0.622	-0.835	-0.872	-0.725	-0.463	-0.194	-0.017	0.023	-0.046
6631	66.30	-0.142	-0.168	-0.063	0.168	0.455	0.694	0.792	0.710	0.483	0.202
6641	66.40	-0.027	-0.127	-0.082	0.061	0.221	0.324	0.338	0.286	0.230	0.232
6651	66.50	0.317	0.458	0.582	0.610	0.492	0.268	0.007	-0.168	-0.164	0.062
6661	66.60	0.390	0.751	0.982	0.988	0.758	0.375	-0.024	-0.304	-0.393	-0.305
6671	66.70	-0.132	0.006	0.015	-0.129	-0.373	-0.613	-0.765	-0.712	-0.525	-0.257
6681	66.80	-0.000	0.168	0.222	0.183	0.106	0.060	0.008	0.003	-0.004	-0.035
6691	66.90	-0.088	-0.141	-0.160	-0.129	-0.062	-0.000	0.006	-0.071	-0.218	-0.381
6701	67.00	-0.483	-0.464	-0.307	-0.051	0.225	0.433	0.512	0.451	0.287	0.083
6711	67.10	-0.096	-0.210	-0.250	-0.228	-0.166	-0.081	0.013	0.104	0.172	0.192
6721	67.20	0.143	0.023	-0.140	-0.292	-0.376	-0.355	-0.237	-0.075	0.057	0.095
6731	67.30	0.022	-0.122	-0.255	-0.293	-0.190	0.039	0.321	0.561	0.686	0.676
6741	67.40	0.573	0.454	0.390	0.409	0.487	0.562	0.576	0.506	0.385	0.282
6751	67.50	0.269	0.379	0.583	0.803	0.943	0.937	0.782	0.538	0.301	0.158
6761	67.60	0.145	0.233	0.381	0.375	0.274	0.036	-0.281	-0.581	-0.771	-0.797
6771	67.70	-0.658	-0.405	-0.118	0.121	0.253	0.253	0.132	-0.070	-0.300	-0.496
6781	67.80	-0.609	-0.607	-0.489	-0.287	-0.059	0.122	0.196	0.131	-0.055	-0.306
6791	67.90	-0.539	-0.677	-0.674	-0.527	-0.282	-0.010	0.218	0.347	0.359	0.265
6801	68.00	0.103	-0.084	-0.254	-0.371	-0.410	-0.359	-0.217	-0.002	0.253	0.502
6811	68.10	0.696	0.802	0.805	0.720	0.579	0.417	0.258	0.108	-0.043	-0.210
6821	68.20	-0.395	-0.583	-0.740	-0.832	-0.839	-0.764	-0.635	-0.490	-0.362	-0.260
6831	68.30	-0.175	-0.087	0.014	0.120	0.201	0.221	0.163	0.040	-0.098	-0.186
6841	68.40	-0.171	-0.040	0.173	0.397	0.553	0.592	0.510	0.352	0.187	0.078
6851	68.50	0.054	0.107	0.195	0.270	0.301	0.277	0.214	0.134	0.052	-0.022
6861	68.60	-0.085	-0.129	-0.134	-0.079	0.050	0.241	0.455	0.635	0.726	0.705
6871	68.70	0.586	0.620	0.269	0.177	0.153	0.170	0.183	0.156	0.085	-0.005
6881	68.80	-0.074	-0.092	-0.059	-0.002	0.036	0.027	-0.029	-0.098	-0.137	-0.118
6891	68.90	-0.048	0.031	0.062	0.006	-0.133	-0.306	-0.442	-0.483	-0.409	-0.257
6901	69.00	-0.096	0.005	0.007	-0.080	-0.210	-0.328	-0.400	-0.431	-0.453	-0.501
6911	69.10	-0.588	-0.689	-0.755	-0.737	-0.620	-0.435	-0.251	-0.142	-0.153	-0.274
6921	69.20	-0.446	-0.584	-0.618	-0.523	-0.330	-0.110	0.058	0.116	0.048	-0.120
6931	69.30	-0.337	-0.551	-0.719	-0.818	-0.843	-0.798	-0.690	-0.535	-0.355	-0.182
6941	69.40	-0.048	0.022	0.022	-0.033	-0.111	-0.176	-0.198	-0.168	-0.092	0.014
6951	69.50	0.133	0.257	0.383	0.511	0.631	0.724	0.765	0.729	0.606	0.406
6961	69.60	0.161	-0.090	-0.303	-0.446	-0.504	-0.475	-0.373	-0.214	-0.031	0.157
6971	69.70	0.322	0.441	0.502	0.505	0.463	0.402	0.347	0.320	0.332	0.377
6981	69.80	0.439	0.495	0.522	0.502	0.427	0.303	0.148	-0.007	-0.126	-0.174
6991	69.90	-0.139	-0.022	0.140	0.292	0.379	0.364	0.249	0.075	-0.090	-0.179

Table 7-94-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.159	-0.005	0.208	0.417	0.553	0.578	0.497	0.367	0.183	0.044
7011	70.10	-0.057	-0.138	-0.231	-0.356	-0.511	-0.660	-0.754	-0.751	-0.641	-0.452
7021	70.20	-0.243	-0.077	-0.000	-0.017	-0.097	-0.185	-0.235	-0.222	-0.159	-0.080
7031	70.30	-0.020	0.002	-0.002	-0.000	0.039	0.128	0.244	0.341	0.369	0.306
7041	70.40	0.171	0.026	-0.052	-0.004	0.179	0.445	0.702	0.851	0.835	0.658
7051	70.50	0.390	0.136	-0.013	-0.012	0.118	0.305	0.462	0.526	0.483	0.367
7061	70.60	0.241	0.155	0.132	0.152	0.172	0.153	0.081	-0.027	-0.129	-0.190
7071	70.70	-0.193	-0.152	-0.103	-0.079	-0.095	-0.137	-0.173	-0.174	-0.131	-0.061
7081	70.80	0.000	-0.021	-0.008	-0.062	-0.093	-0.057	0.064	0.242	0.417	0.514
7091	70.90	0.482	0.317	0.069	-0.175	-0.328	-0.334	-0.193	0.041	0.283	0.447
7101	71.00	0.483	0.390	0.215	0.034	-0.081	-0.084	0.028	0.213	0.402	0.526
7111	71.10	0.536	0.425	0.230	0.018	-0.139	-0.189	-0.121	0.026	0.182	0.269
7121	71.20	0.235	0.077	-0.156	-0.384	-0.521	-0.516	-0.370	-0.136	0.104	0.272
7131	71.30	0.326	0.270	0.147	0.017	-0.078	-0.123	-0.138	-0.158	-0.211	-0.303
7141	71.40	-0.414	-0.510	-0.566	-0.578	-0.570	-0.572	-0.610	-0.679	-0.767	-0.765
7151	71.50	-0.691	-0.515	-0.265	0.001	0.223	0.361	0.413	0.409	0.391	0.388
7161	71.60	0.399	0.389	0.315	0.152	-0.086	-0.342	-0.537	-0.598	-0.495	-0.256
7171	71.70	0.044	0.306	0.451	0.441	0.297	0.076	-0.147	-0.312	-0.393	-0.399
7181	71.80	-0.362	-0.318	-0.293	-0.297	-0.326	-0.366	-0.405	-0.430	-0.432	-0.404
7191	71.90	-0.345	-0.262	-0.174	-0.111	-0.101	-0.159	-0.279	-0.431	-0.570	-0.657
7201	72.00	-0.674	-0.632	-0.567	-0.518	-0.505	-0.519	-0.521	-0.464	-0.319	-0.099
7211	72.10	0.144	0.337	0.414	0.355	0.195	0.013	-0.099	-0.083	0.065	0.285
7221	72.20	0.483	0.574	0.522	0.360	0.176	0.074	0.129	0.349	0.669	0.977
7231	72.30	1.157	1.137	0.918	0.568	0.198	-0.085	-0.219	-0.201	-0.085	0.047
7241	72.40	0.120	0.095	-0.019	-0.176	-0.312	-0.373	-0.332	-0.198	-0.012	0.167
7251	72.50	0.280	0.284	0.161	-0.071	-0.367	-0.664	-0.892	-1.000	-0.963	-0.794
7261	72.60	-0.538	-0.256	-0.008	0.170	0.270	0.309	0.315	0.311	0.300	0.268
7271	72.70	0.193	0.061	-0.119	-0.317	-0.493	-0.610	-0.650	-0.621	-0.546	-0.450
7281	72.80	-0.346	-0.234	-0.104	0.045	0.196	0.311	0.348	0.281	0.119	-0.086
7291	72.90	-0.261	-0.333	-0.267	-0.081	0.159	0.368	0.476	0.461	0.351	0.210
7301	73.00	0.108	0.085	0.139	0.230	0.306	0.330	0.298	0.238	0.193	0.195
7311	73.10	0.250	0.336	0.414	0.455	0.451	0.423	0.402	0.414	0.466	0.538
7321	73.20	0.592	0.596	0.531	0.405	0.243	0.081	-0.058	-0.158	-0.218	-0.239
7331	73.30	-0.220	-0.157	-0.046	0.103	0.266	0.405	0.481	0.469	0.369	0.212
7341	73.40	0.045	-0.077	-0.119	-0.071	0.045	0.186	0.302	0.352	0.319	0.217
7351	73.50	0.085	-0.021	-0.050	0.028	0.212	0.459	0.702	0.868	0.907	0.813
7361	73.60	0.632	0.440	0.321	0.325	0.449	0.633	0.788	0.831	0.725	0.496
7371	73.70	0.224	0.004	-0.092	-0.046	0.100	0.264	0.366	0.357	0.241	0.062
7381	73.80	-0.122	-0.266	-0.357	-0.412	-0.458	-0.509	-0.554	-0.565	-0.511	-0.387
7391	73.90	-0.219	-0.058	0.040	0.044	-0.035	-0.151	-0.242	-0.259	-0.195	-0.084
7401	74.00	0.010	0.027	-0.066	-0.251	-0.479	-0.679	-0.788	-0.777	-0.656	-0.468
7411	74.10	-0.274	-0.131	-0.076	-0.121	-0.247	-0.413	-0.566	-0.667	-0.622	-0.481
7421	74.20	-0.250	0.012	0.231	0.342	0.314	0.161	-0.059	-0.271	-0.408	-0.437
7431	74.30	-0.371	-0.254	-0.140	-0.067	-0.040	-0.037	-0.028	0.003	0.043	0.055
7441	74.40	0.000	-0.141	-0.345	-0.552	-0.686	-0.691	-0.556	-0.323	-0.073	0.113
7451	74.50	0.182	0.135	0.020	-0.092	-0.146	-0.124	-0.053	0.015	0.033	-0.016
7461	74.60	-0.109	-0.196	-0.229	-0.190	-0.101	-0.018	-0.000	-0.078	-0.231	-0.397
7471	74.70	-0.493	-0.457	-0.278	-0.007	0.266	0.444	0.470	0.348	0.139	-0.060
7481	74.80	-0.168	-0.142	-0.004	0.182	0.335	0.394	0.344	0.214	0.058	-0.069
7491	74.90	-0.141	-0.164	-0.170	-0.191	-0.244	-0.315	-0.373	-0.382	-0.327	-0.216

Table 7-94-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1765 S102-PI-1-19 U-D (U-D) SHINO BRIDGE MAX. ACC. = -18.004 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.086	0.020	0.070	0.060	0.014	-0.029	-0.031	0.023	0.122	0.233
7511	75.10	0.316	0.344	0.313	0.241	0.162	0.104	0.083	0.090	0.101	0.086
7521	75.20	0.021	-0.094	-0.238	-0.376	-0.466	-0.480	-0.409	-0.275	-0.115	0.021
7531	75.30	0.098	0.100	0.039	-0.052	-0.131	-0.166	-0.146	-0.086	-0.017	0.027
7541	75.40	0.027	-0.015	-0.075	-0.121	-0.126	-0.085	-0.012	0.068	0.127	0.156
7551	75.50	0.160	0.156	0.157	0.165	0.161	0.121	0.024	-0.125	-0.295	-0.433
7561	75.60	-0.486	-0.427	-0.263	-0.042	0.165	0.294	0.309	0.212	0.044	-0.139
7571	75.70	-0.287	-0.376	-0.408	-0.407	-0.400	-0.398	-0.395	-0.387	-0.293	-0.164
7581	75.80	0.002	0.166	0.280	0.307	0.238	0.097	-0.066	-0.192	-0.236	-0.174
7591	75.90	-0.030	0.155	0.329	0.454	0.521	0.550	0.578	0.641	0.748	0.877
7601	76.00	0.974	0.983	0.867	0.635	0.345	0.084	-0.060	-0.035	0.148	0.421
7611	76.10	0.680	0.828	0.814	0.650	0.408	0.180	0.046	0.036	0.124	0.243
7621	76.20	0.322	0.317	0.234	0.120	0.036	0.028	0.098	0.205	0.287	0.287
7631	76.30	0.189	0.020	-0.157	-0.273	-0.285	-0.192	-0.035	0.126	0.241	0.288
7641	76.40	0.283	0.260	0.255	0.281	0.325	0.355	0.361	0.273	0.170	0.072
7651	76.50	0.019	0.033	0.105	0.195	0.257	0.254	0.179	0.053	-0.079	-0.179
7661	76.60	-0.224	-0.221	-0.196	-0.178	-0.188	-0.222	-0.259	-0.273	-0.247	-0.183
7671	76.70	-0.102	-0.035	-0.006	-0.022	-0.070	-0.122	-0.149	-0.133	-0.077	-0.000
7681	76.80	0.068	0.099	0.077	-0.000	-0.116	-0.245	-0.357	-0.427	-0.440	-0.395
7691	76.90	-0.305	-0.195	-0.094	-0.024	0.001	-0.015	-0.056	-0.100	-0.131	-0.143
7701	77.00	-0.147	-0.164	-0.212	-0.296	-0.402	-0.499	-0.550	-0.529	-0.432	-0.281
7711	77.10	-0.115	0.025	0.111	0.139	0.129	0.110	0.108	0.132	0.174	0.208
7721	77.20	0.210	0.167	0.087	-0.009	-0.088	-0.127	-0.118	-0.071	-0.010	0.035
7731	77.30	0.042	0.002	-0.081	-0.194	-0.320	-0.439	-0.535	-0.593	-0.598	-0.545
7741	77.40	-0.436	-0.289	-0.137	-0.018	0.032	-0.003	-0.113	-0.256	-0.379	-0.430
7751	77.50	-0.379	-0.238	-0.052	0.111	0.190	0.153	0.013	-0.176	-0.341	-0.415
7761	77.60	-0.364	-0.205	0.006	0.192	0.283	0.244	0.085	-0.143	-0.369	-0.526
7771	77.70	-0.573	-0.508	-0.360	-0.181	-0.025	0.068	0.079	0.015	-0.096	-0.219
7781	77.80	-0.316	-0.360	-0.337	-0.252	-0.124	0.018	0.143	0.228		

Table 7-95-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.093	0.660	-0.981	-2.288	-2.824	-2.416	-1.215	0.374	1.846	2.783
11	0.10	2.986	2.525	1.683	0.835	0.315	0.300	0.789	1.609	2.499	3.200
21	0.20	3.562	3.483	3.115	2.608	2.132	1.779	1.518	1.202	0.644	-0.279
31	0.30	-1.527	-2.865	-3.914	-4.292	-3.778	-2.435	-0.633	1.067	2.111	2.171
41	0.40	1.278	-0.180	-1.614	-2.469	-2.442	-1.594	-0.307	0.895	1.566	1.522
51	0.50	0.894	0.067	-0.588	-0.703	-0.219	0.703	1.763	2.659	3.207	3.385
61	0.60	3.295	3.681	2.832	2.543	2.128	1.492	0.602	-0.463	-1.520	-2.349
71	0.70	-2.779	-2.762	-2.404	-1.924	-1.572	-1.527	-1.821	-2.320	-2.774	-2.913
81	0.80	-2.559	-1.704	-0.521	0.696	1.646	2.132	2.138	1.822	1.445	1.250
91	0.90	1.352	1.698	2.090	2.287	2.123	1.586	0.830	0.104	-0.364	-0.474
101	1.00	-0.309	-0.055	0.016	-0.245	-0.827	-1.548	-2.140	-2.375	-2.176	-1.665
111	1.10	-1.112	-0.814	-0.950	-1.487	-2.169	-2.612	-2.457	-1.523	0.097	2.056
121	1.20	3.860	5.036	5.287	4.574	3.114	1.278	-0.535	-2.017	-3.010	-3.502
131	1.30	-3.566	-3.295	-2.774	-2.063	-1.234	-0.393	0.322	0.772	0.880	0.677
141	1.40	0.305	-0.020	-0.100	0.169	0.742	1.442	2.018	2.243	1.986	1.250
151	1.50	0.162	-1.076	-2.236	-3.111	-3.541	-3.440	-2.816	-1.790	-0.600	0.449
161	1.60	1.061	1.074	0.541	-0.256	-0.896	-0.998	-0.605	0.705	1.858	2.475
171	1.70	2.148	0.858	-0.957	-2.551	-3.185	-2.465	-0.553	1.873	3.893	4.749
181	1.80	4.126	2.573	0.733	-0.442	-0.420	0.701	2.219	3.137	2.623	0.421
191	1.90	-2.993	-6.557	-9.036	-9.509	-7.727	-4.212	-0.048	3.517	5.514	5.551
201	2.00	3.893	1.303	-1.259	-2.965	-3.357	-2.447	-0.653	1.365	2.926	3.527
211	2.10	2.986	1.492	-0.462	-2.235	-3.244	-3.166	-2.046	-0.295	1.485	2.728
221	2.20	3.139	2.800	2.110	1.573	1.523	1.920	2.337	2.142	0.828	-1.684
231	2.30	-4.905	-7.900	-9.637	-9.417	-7.194	-3.642	0.099	2.861	3.914	3.222
241	2.40	1.410	-0.558	-1.820	-1.966	-1.154	0.065	1.089	1.599	1.715	1.882
251	2.50	2.573	3.963	5.760	7.290	7.805	6.862	4.573	1.601	-1.105	-2.728
261	2.60	-2.925	-1.968	-0.591	0.347	0.243	-1.024	-3.088	-5.305	-7.042	-7.905
271	2.70	-7.815	-6.926	-5.474	-3.659	-1.621	0.504	2.511	4.120	5.064	5.238
281	2.80	4.799	4.148	3.766	3.972	4.741	5.678	6.193	5.801	4.397	2.351
291	2.90	0.374	-0.814	-0.831	0.161	1.517	2.394	2.144	0.605	-1.825	-4.380
301	3.00	-6.274	-7.031	-6.653	-5.560	-4.344	-3.479	-3.120	-3.069	-2.915	-2.247
311	3.10	-0.855	1.173	3.471	5.514	6.778	6.893	5.760	3.604	0.955	-1.453
321	3.20	-2.878	-2.798	-1.124	1.712	4.848	7.258	8.118	7.104	4.511	1.117
331	3.30	-2.188	-4.525	-5.763	-6.028	-5.740	-5.256	-4.663	-3.767	-2.293	-0.177
341	3.40	2.246	4.278	5.126	4.288	1.836	-1.544	-4.815	-7.011	-7.629	-6.795
351	3.50	-5.130	-3.391	-2.098	-1.323	-0.745	0.075	1.375	3.000	4.453	5.149
361	3.60	4.743	3.336	1.478	-0.056	-0.588	0.187	2.085	4.519	6.705	7.912
371	3.70	7.661	5.829	2.670	-1.234	-5.086	-8.048	-9.463	-9.094	-7.256	-4.777
381	3.80	-2.727	-2.001	-2.900	-4.939	-6.985	-7.731	-6.291	-2.650	2.266	6.960
391	3.90	10.023	10.761	9.480	7.296	5.540	5.085	5.915	7.170	7.636	6.409
401	4.00	3.391	-0.443	-4.443	-6.909	-7.630	-7.019	-6.013	-5.500	-5.797	-6.484
411	4.10	-6.680	-5.602	-3.097	0.166	2.965	4.128	3.163	0.571	-2.329	-3.991
421	4.20	-3.354	-0.348	4.072	8.348	10.992	11.183	9.031	5.414	1.524	-1.648
431	4.30	-3.636	-4.526	-4.736	-4.689	-4.612	-4.463	-4.061	-3.249	-2.015	-0.485
441	4.40	1.159	2.779	4.312	5.721	6.905	7.656	7.708	6.878	5.224	3.116
451	4.50	1.151	-0.066	-0.204	0.617	1.799	2.483	1.889	-0.340	-3.946	-8.094
461	4.60	-11.650	-13.577	-13.301	-10.909	-7.088	-2.856	0.826	3.390	4.817	5.552
471	4.70	6.215	7.240	8.698	9.800	10.000	8.487	5.029	0.111	-5.140	-9.307
481	4.80	-11.204	-10.320	-7.035	-2.477	1.896	4.814	5.608	4.352	1.706	-1.420
491	4.90	-4.219	-6.204	-7.207	-7.252	-6.396	-4.668	-2.144	0.917	3.989	6.346

Table 7-95-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	7.298	6.484	4.090	0.833	-2.281	-4.358	-4.955	-4.226	-2.769	-1.284
511	5.10	-0.206	0.490	1.196	2.366	4.146	6.163	7.606	7.583	5.578	1.793
521	5.20	-2.829	-6.920	-9.223	-9.105	-6.811	-3.337	0.001	2.123	2.587	1.691
531	5.30	0.214	-1.025	-1.592	-1.619	-1.662	-2.316	-3.793	-5.693	-7.100	-6.990
541	5.40	-4.750	-0.579	4.472	8.837	11.054	10.378	7.110	2.500	-1.772	-4.278
551	5.50	-4.411	-2.564	0.131	2.381	3.329	2.893	1.691	0.615	0.293	0.739
561	5.60	1.366	1.363	0.212	-1.932	-4.244	-5.613	-5.230	-3.060	0.064	2.611
571	5.70	3.988	3.148	0.818	-1.760	-3.268	-2.989	-1.189	1.034	2.336	1.862
581	5.80	-0.263	-2.948	-4.677	-4.283	-1.589	2.443	6.137	7.893	6.973	3.871
591	5.90	0.110	-2.468	-2.558	-0.011	4.079	7.849	9.473	7.940	3.470	-2.579
601	6.00	-8.271	-11.837	-12.325	-9.909	-5.764	-1.596	0.991	1.061	-1.341	-5.219
611	6.10	-8.985	-11.023	-10.285	-6.698	-1.234	4.410	8.421	9.569	7.701	3.822
621	6.20	-0.288	-2.798	-2.592	0.267	4.570	8.499	10.422	9.603	6.497	2.501
631	6.30	-0.709	-1.940	-0.994	1.303	3.538	4.398	3.259	0.411	-3.147	-6.233
641	6.40	-8.028	-8.388	-7.796	-7.000	-6.555	-6.508	-6.380	-5.447	-3.159	0.513
651	6.50	4.961	9.130	11.908	12.553	10.985	7.810	4.099	1.002	-0.652	-0.620
661	6.60	0.707	2.485	3.752	3.801	2.468	0.104	-2.391	-4.108	-4.418	-3.271
671	6.70	-1.233	0.737	1.714	1.232	-0.464	-2.486	-3.674	-3.137	-0.711	2.873
681	6.80	6.213	7.784	6.590	2.635	-2.997	-8.502	-12.025	-12.355	-9.386	-4.133
691	6.90	1.667	6.218	8.310	7.704	5.117	1.862	-0.708	-1.700	-0.951	1.019
701	7.00	3.300	4.981	5.485	4.697	2.902	0.587	-1.776	-3.857	-5.475	-6.521
711	7.10	-6.871	-6.361	-4.968	-2.739	-0.082	2.384	3.996	4.316	3.361	1.650
721	7.20	0.024	-0.705	-0.130	1.531	3.503	4.790	4.642	2.928	0.237	-2.364
731	7.30	-3.810	-3.539	-1.767	0.593	2.340	2.539	0.958	-1.816	-4.634	-6.287
741	7.40	-6.030	-3.890	-0.620	2.636	4.835	5.429	4.526	2.758	0.954	-0.217
751	7.50	-0.489	-0.025	0.730	1.301	1.405	1.059	0.548	0.272	0.553	1.467
761	7.60	2.773	3.953	4.371	3.503	1.159	-2.371	-6.330	-9.684	-11.436	-10.973
771	7.70	-8.307	-4.100	0.557	4.528	7.036	7.915	7.603	6.883	6.481	6.710
781	7.80	7.325	7.849	6.911	4.655	1.017	-3.252	-7.021	-9.204	-9.178	-7.043
791	7.90	-3.613	-0.151	2.075	2.238	0.255	-3.167	-6.762	-9.138	-9.276	-6.914
801	8.00	-2.679	2.105	5.876	7.398	6.220	2.814	-1.472	-5.216	-7.193	-6.979
811	8.10	-4.997	-2.246	0.206	1.725	2.358	2.728	3.630	5.549	8.336	11.205
821	8.20	13.084	13.087	10.822	6.718	1.633	-3.612	-7.624	-10.611	-12.324	-12.851
831	8.30	-12.237	-10.455	-7.570	-3.956	-0.395	2.066	2.512	0.620	-3.062	-7.212
841	8.40	-10.230	-10.931	-9.118	-5.726	-2.622	-0.811	-1.609	-4.192	-6.780	-7.217
851	8.50	-4.034	2.714	11.235	18.594	21.879	19.481	11.908	1.746	-7.270	-11.718
861	8.60	-9.894	-2.563	7.301	15.680	19.104	16.081	7.689	-2.874	-11.610	-15.361
871	8.70	-13.082	-6.218	1.965	7.791	8.720	4.372	-3.398	-11.380	-16.421	-16.756
881	8.80	-12.672	-6.255	-0.359	2.689	2.078	-1.243	-5.113	-7.223	-6.165	-2.001
891	8.90	3.879	9.485	13.166	14.299	13.425	11.818	10.731	10.717	11.347	11.460
901	9.00	9.790	5.659	-0.591	-7.633	-13.627	-16.925	-16.686	-13.176	-7.636	-1.803
911	9.10	2.699	4.888	4.670	2.763	0.359	-1.341	-1.551	-0.150	2.309	4.830
921	9.20	6.360	6.208	4.350	1.494	-1.135	-2.257	-1.082	2.267	6.654	10.246
931	9.30	11.179	8.355	2.038	-6.024	-13.083	-16.371	-14.219	-6.882	3.326	12.716
941	9.40	17.540	15.456	6.557	-6.493	-19.352	-27.606	-28.688	-21.989	-10.894	0.323
951	9.50	7.315	7.630	1.702	-7.384	-15.247	-18.102	-14.384	-5.383	5.370	13.686
961	9.60	16.553	13.424	6.391	-0.804	-4.447	-2.469	4.692	14.349	22.734	26.594
971	9.70	24.685	17.146	7.240	-1.980	-7.855	-9.271	-6.924	-2.892	0.232	0.314
981	9.80	-3.576	-10.845	-19.548	-26.969	-30.459	-28.315	-20.455	-8.522	4.319	14.539
991	9.90	19.394	18.045	12.018	4.753	0.320	1.745	9.669	21.935	34.378	42.520

Table 7-95-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	63.464	37.121	26.197	14.908	7.013	4.079	4.827	5.870	3.527	-4.177
1011	10.10	-16.294	-29.146	-37.885	-38.723	-30.806	-16.642	-2.166	7.368	7.759	-1.503
1021	10.20	-17.232	-33.793	-45.272	-47.640	-40.096	-25.120	-7.352	8.204	17.909	20.554
1031	10.30	17.462	11.714	6.860	5.596	8.873	15.675	23.504	29.391	31.058	27.832
1041	10.40	20.964	13.210	7.783	7.054	11.510	19.423	27.418	31.784	30.007	21.895
1051	10.50	9.772	-2.370	-10.478	-12.106	-7.472	0.584	7.706	9.744	6.365	-8.111
1061	10.60	-24.929	-42.043	-55.623	-63.318	-64.784	-61.364	-55.199	-48.198	-41.353	-34.599
1071	10.70	-27.201	-18.379	-7.870	3.818	15.513	25.745	33.188	37.024	37.122	34.043
1081	10.80	28.897	23.092	18.029	14.777	13.801	14.837	16.984	19.010	19.803	18.772
1091	10.90	16.040	12.330	8.575	5.458	3.097	1.062	-1.284	-4.294	-7.661	-10.401
1101	11.00	-11.256	-9.351	-4.790	1.127	6.237	8.293	5.864	-1.046	-10.959	-21.500
1111	11.10	-30.336	-36.062	-38.632	-39.137	-39.053	-39.331	-39.755	-38.910	-34.783	-25.757
1121	11.20	-11.537	6.396	25.058	40.856	50.787	53.449	49.487	41.291	32.086	24.774
1131	11.30	20.972	20.611	22.215	23.715	23.447	20.896	16.893	13.155	11.393	12.343
1141	11.40	15.198	17.697	16.930	10.543	-2.124	-19.480	-37.990	-53.307	-61.792	-61.844
1151	11.50	-54.466	-42.816	-30.912	-22.012	-17.369	-15.884	-14.795	-11.099	-3.059	8.892
1161	11.60	22.239	33.449	39.499	39.199	33.699	25.973	19.521	16.878	18.609	23.192
1171	11.70	27.811	29.654	27.107	20.328	10.992	1.393	-6.637	-12.466	-16.741	-20.828
1181	11.80	-25.916	-32.225	-38.751	-43.569	-44.634	-40.656	-31.702	-19.260	-5.797	6.019
1191	11.90	14.093	17.420	16.203	11.614	5.336	-0.899	-5.666	-8.023	-7.554	-4.342
1201	12.00	1.080	7.786	14.559	20.074	23.173	23.164	20.056	14.618	8.196	2.318
1211	12.10	-1.780	-3.548	-3.255	-1.805	-0.299	0.469	0.358	-0.119	-0.134	0.909
1221	12.20	2.904	4.912	5.480	3.331	-1.893	-9.193	-16.351	-20.659	-19.998	-13.790
1231	12.30	-3.421	8.115	17.236	21.065	18.460	10.381	-0.550	-11.058	-18.374	-21.039
1241	12.40	-19.103	-13.709	-6.378	1.641	9.643	17.307	24.273	29.770	32.564	31.290
1251	12.50	25.053	13.986	-0.500	-15.940	-29.439	-38.473	-44.568	-48.643	-50.921	-50.499
1261	12.60	-9.744	-0.720	5.226	7.636	6.897	4.026	0.351	-2.821	-4.495	-4.153
1271	12.70	-1.774	2.279	7.456	13.178	18.919	24.161	28.297	30.577	30.185	26.473
1281	12.80	19.252	9.025	-3.004	-15.168	-25.762	-33.471	-37.629	-38.197	-35.534	-30.089
1291	12.90	-22.230	-12.291	-0.803	11.270	22.489	31.209	36.088	36.605	33.324	27.715
1301	13.00	21.580	16.317	12.376	9.189	5.608	0.666	-5.752	-12.642	-18.261	-20.942
1311	13.10	-19.996	-16.238	-11.820	-9.374	-10.814	-16.315	-23.976	-30.387	-31.934	-26.350
1321	13.20	-13.846	2.686	18.554	28.955	30.823	24.092	11.820	-0.923	-9.041	-9.469
1331	13.30	-2.479	8.351	17.555	20.052	13.348	-1.251	-18.994	-33.508	-39.387	-36.447
1341	13.40	-20.700	-3.559	10.396	16.188	12.544	2.423	-8.266	-13.209	-8.403	6.136
1351	13.50	26.376	45.946	58.726	61.207	53.656	39.659	24.359	12.232	5.397	3.099
1361	13.60	2.478	0.136	-6.253	-16.953	-30.161	-42.785	-51.620	-54.379	-50.272	-40.052
1371	13.70	-25.698	-9.922	4.350	14.503	18.776	16.784	9.626	0.774	-6.645	-9.035
1381	13.80	-4.646	5.765	18.992	30.481	36.116	33.982	25.261	13.809	4.469	0.955
1391	13.90	3.897	10.594	16.058	15.323	5.855	-11.026	-30.417	-45.735	-51.440	-45.361
1401	14.00	-29.617	-9.699	7.831	17.989	19.206	13.572	5.504	-0.483	-1.798	1.290
1411	14.10	6.154	9.381	6.570	3.479	-3.590	-10.856	-14.565	-14.165	-10.605	-6.087
1421	14.20	-2.898	-2.368	-4.330	-7.649	-10.833	-12.929	-13.842	-14.080	-14.133	-13.911
1431	14.30	-12.605	-9.093	-2.639	6.511	17.011	26.865	34.209	38.021	38.365	36.080
1441	14.40	32.111	26.916	20.308	11.832	1.466	-9.833	-20.114	-27.087	-29.161	-26.355
1451	14.50	-20.541	-14.805	-12.143	-14.061	-19.762	-26.331	-29.901	-27.305	-17.481	-2.013
1461	14.60	15.424	30.465	39.681	41.756	37.746	30.381	22.709	17.204	14.204	12.736
1471	14.70	10.850	6.767	-0.197	-9.216	-18.212	-24.641	-26.487	-23.062	-15.312	-5.505
1481	14.80	3.564	9.557	11.373	9.440	5.409	1.392	-0.910	-0.837	1.136	3.827
1491	14.90	6.072	7.360	8.040	8.991	10.933	13.772	16.373	16.933	13.839	6.562

Table 7-95-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-3.865	-15.103	-24.396	-29.702	-30.503	-27.886	-23.856	-20.260	-17.872	-16.153
1511	15.10	-13.775	-9.629	-3.721	2.585	7.152	8.210	5.445	0.407	-4.055	-5.097
1521	15.20	-1.303	6.517	15.581	22.365	24.222	20.596	13.239	5.324	-0.097	-1.523
1531	15.30	0.376	3.218	4.196	1.538	-4.589	-12.141	-18.128	-19.984	-16.659	-9.009
1541	15.40	0.657	9.541	15.377	17.046	14.633	9.038	1.468	-6.910	-15.053	-21.935
1551	15.50	-26.488	-27.734	-25.123	-18.904	-10.267	-1.099	6.612	11.503	13.359	13.172
1561	15.60	12.684	13.595	16.781	21.858	27.285	30.948	30.990	26.541	18.071	7.256
1571	15.70	-3.580	-12.181	-17.049	-17.817	-15.255	-10.942	-6.726	-4.155	-4.053	-6.336
1581	15.80	-10.128	-14.097	-16.930	-17.770	-16.478	-13.647	-10.347	-7.708	-6.485	-6.764
1591	15.90	-7.921	-8.852	-8.385	-5.729	-0.791	5.754	12.666	18.556	22.342	23.613
1601	16.00	22.739	20.690	18.633	17.436	17.286	17.578	17.146	14.754	9.695	2.219
1611	16.10	-6.383	-14.140	-19.084	-20.006	-16.977	-11.383	-5.432	-1.295	-0.235	-2.089
1621	16.20	-5.341	-7.791	-7.535	-3.853	2.396	9.073	13.629	14.199	10.436	3.711
1631	16.30	-3.425	-8.306	-9.277	-6.405	-1.446	2.921	4.274	1.520	-4.599	-11.798
1641	16.40	-17.214	-18.613	-15.322	-8.470	-0.454	6.148	9.688	10.130	8.959	8.408
1651	16.50	10.328	15.239	21.991	26.164	31.052	28.774	21.036	9.238	-4.085	-16.206
1661	16.60	-25.313	-30.017	-31.315	-30.118	-27.638	-24.735	-21.794	-18.888	-16.051	-13.433
1671	16.70	-11.258	-9.605	-8.219	-6.505	-3.776	0.353	5.660	11.281	16.044	18.999
1681	16.80	19.898	19.338	18.454	18.296	19.199	20.694	20.749	18.475	12.944	4.723
1691	16.90	-4.378	-11.981	-16.132	-16.149	-12.938	-8.594	-5.478	-5.203	-7.973	-12.587
1701	17.00	-17.064	-19.574	-19.223	-16.345	-12.201	-8.270	-5.517	-3.966	-2.789	-0.800
1711	17.10	2.905	8.467	15.166	21.714	26.761	29.371	29.276	26.839	22.800	17.959
1721	17.20	12.945	8.128	3.659	-0.440	-4.200	-7.676	-10.930	-14.005	-16.878	-19.405
1731	17.30	-21.315	-22.274	-22.014	-20.460	-17.729	-14.318	-10.457	-6.467	-2.341	1.934
1741	17.40	6.394	10.795	14.553	16.849	16.926	14.440	9.719	3.788	-1.880	-5.803
1751	17.50	-6.950	-5.043	-0.591	5.335	11.492	16.634	20.741	23.036	23.822	23.244
1761	17.60	21.314	17.870	12.702	5.783	-2.511	-11.283	-19.199	-24.766	-26.741	-24.548
1771	17.70	-18.568	-10.057	-1.075	6.216	10.038	9.499	4.813	-2.805	-11.526	-19.432
1781	17.80	-24.994	-27.371	-26.451	-22.706	-16.939	-10.035	-2.799	4.137	10.347	15.620
1791	17.90	19.952	23.472	26.322	28.485	29.672	29.345	26.941	22.221	15.600	8.234
1801	18.00	1.748	-2.376	-3.498	-2.280	-0.599	-0.864	-4.942	-13.179	-23.982	-34.246
1811	18.10	-40.524	-40.456	-33.842	-22.818	-11.034	-2.157	1.638	0.493	-3.347	-6.671
1821	18.20	-6.821	-2.859	4.157	11.859	17.857	20.936	21.576	21.547	22.814	26.357
1831	18.30	31.508	36.187	37.892	34.966	27.647	17.551	7.153	-0.260	-3.801	-4.075
1841	18.40	-3.052	-3.007	-5.405	-10.239	-16.155	-21.216	-23.929	-23.983	-22.351	-20.744
1851	18.50	-20.711	-22.847	-26.504	-30.115	-31.916	-30.887	-26.892	-20.894	-14.260	-8.114
1861	18.60	-2.854	1.874	6.789	12.386	18.473	24.097	27.910	28.794	26.451	21.665
1871	18.70	15.969	11.226	8.691	8.596	10.064	11.528	11.450	9.003	4.428	-1.105
1881	18.80	-6.062	-9.265	-10.453	-10.400	-10.555	-12.328	-16.367	-22.138	-28.017	-31.867
1891	18.90	-31.871	-27.268	-18.692	-7.963	2.564	10.823	15.696	17.254	16.511	14.849
1901	19.00	13.368	12.479	11.864	10.802	8.667	5.347	1.389	-2.197	-4.359	-4.451
1911	19.10	-2.516	0.744	4.239	6.911	8.084	7.623	5.868	3.403	0.781	-1.637
1921	19.20	-3.739	-5.570	-7.211	-8.681	-9.921	-10.832	-11.324	-11.341	-10.845	-9.790
1931	19.30	-8.130	-5.887	-3.241	-0.587	1.518	2.533	2.191	0.715	-1.162	-2.284
1941	19.40	-1.682	1.280	6.322	12.466	18.272	22.395	24.100	23.528	21.592	19.544
1951	19.50	18.410	18.551	19.531	20.367	20.003	17.796	13.787	8.635	3.268	-1.562
1961	19.60	-5.804	-9.160	-12.846	-17.196	-22.288	-27.610	-32.168	-34.846	-34.831	-31.931
1971	19.70	-26.675	-20.159	-13.707	-8.471	-5.096	-3.549	-3.156	-2.826	-1.406	1.923
1981	19.80	7.333	14.206	21.239	26.788	29.360	28.105	23.129	15.490	6.878	-0.938
1991	19.90	-6.678	-9.924	-11.149	-11.605	-11.789	-12.936	-14.723	-16.331	-16.623	-14.671

Table 7-95-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-10.241	-3.989	2.674	8.047	10.746	10.242	7.114	2.914	-0.325	-0.812
2011	20.10	2.339	8.719	16.695	23.943	28.276	28.455	24.673	18.481	12.173	7.842
2021	20.20	6.506	7.678	9.575	9.906	6.895	0.098	-9.356	-19.213	-27.022	-31.128
2031	20.30	-31.291	-28.650	-25.104	-22.401	-21.387	-21.747	-22.317	-21.776	-19.342	-15.139
2041	20.40	-10.079	-5.352	-1.824	0.360	1.778	3.384	5.998	9.916	14.774	19.748
2051	20.50	23.871	26.370	26.848	25.308	22.077	17.727	13.025	8.874	6.170	5.552
2061	20.60	7.100	10.132	13.266	14.794	13.288	6.196	0.147	-9.204	-17.755	-23.730
2071	20.70	-26.305	-25.811	-23.447	-20.655	-18.469	-17.149	-16.253	-15.052	-13.052	-10.326
2081	20.80	-7.487	-5.319	-4.290	-4.202	-4.174	-2.974	0.453	6.505	14.705	23.817
2091	20.90	32.238	38.478	41.569	41.259	37.991	32.711	26.582	20.679	15.731	11.946
2101	21.00	8.968	6.020	2.215	-3.034	-9.658	-16.608	-23.071	-27.004	-27.781	-25.683
2111	21.10	-22.132	-19.212	-18.807	-21.703	-27.094	-32.741	-35.787	-33.929	-26.425	-14.517
2121	21.20	-1.024	10.719	18.147	20.426	18.669	15.351	13.165	13.856	17.524	22.690
2131	21.30	27.046	28.551	26.357	21.722	14.926	9.910	7.793	8.924	12.229	15.679
2141	21.40	17.139	15.195	9.662	1.573	-7.282	-15.058	-20.693	-23.272	-23.993	-23.807
2151	21.50	-23.914	-25.084	-27.394	-30.230	-32.519	-33.111	-31.168	-26.456	-19.442	-11.189
2161	21.60	-3.057	3.693	8.284	10.666	11.524	12.018	13.348	16.258	20.698	25.762
2171	21.70	29.971	31.805	30.293	25.436	18.279	10.582	4.208	0.456	-0.420	0.697
2181	21.80	2.116	1.970	-1.083	-7.339	-15.901	-24.945	-32.313	-36.214	-35.602	-31.433
2191	21.90	-24.521	-17.039	-10.843	-7.042	-5.842	-5.598	-5.256	-3.041	1.670	9.161
2201	22.00	17.433	24.714	29.227	30.101	27.724	23.574	19.571	17.233	16.991	17.998
2211	22.10	18.506	16.680	11.480	3.208	-6.524	-15.415	-21.388	-23.409	-21.835	-18.163
2221	22.20	-14.308	-11.761	-11.027	-11.553	-12.180	-11.821	-10.058	-7.337	-4.707	-3.233
2231	22.30	-3.421	-4.905	-6.583	-7.094	-5.416	-1.301	4.652	11.285	17.359	22.004
2241	22.40	24.920	26.290	26.485	25.751	24.062	21.193	16.975	11.556	5.540	-0.144
2251	22.50	-4.532	-6.999	-7.517	-6.683	-5.501	-5.005	-5.905	-8.374	-12.063	-16.295
2261	22.60	-20.334	-23.597	-25.725	-26.532	-25.885	-23.646	-19.720	-14.206	-7.556	-0.629
2271	22.70	5.469	9.603	11.184	10.253	7.612	4.550	2.387	2.013	3.607	6.667
2281	22.80	10.315	13.720	16.418	18.387	19.836	20.858	21.156	20.030	16.670	10.633
2291	22.90	2.250	-7.265	-16.112	-22.520	-25.410	-24.808	-21.809	-18.092	-15.213	-13.992
2301	23.00	-14.255	-15.046	-15.169	-13.785	-10.787	-6.793	-2.784	0.398	2.435	3.638
2311	23.10	4.732	6.463	9.232	12.918	16.955	20.581	23.132	24.228	23.830	22.168
2321	23.20	19.627	16.663	13.748	11.315	9.678	8.904	8.715	8.485	7.399	4.739
2331	23.30	0.204	-5.992	-12.674	-18.972	-23.742	-26.426	-27.094	-26.318	-24.624	-23.125
2341	23.40	-21.297	-19.012	-15.790	-11.337	-5.785	0.286	6.047	10.734	13.920	15.616
2351	23.50	16.178	16.091	15.740	15.292	14.723	13.942	12.936	11.816	10.793	10.039
2361	23.60	9.570	9.190	8.534	7.200	4.897	1.577	-2.517	-6.881	-10.857	-13.779
2371	23.70	-15.139	-14.725	-12.693	-9.548	-6.011	-2.802	-0.412	1.051	1.862	2.511
2381	23.80	3.445	4.823	6.418	7.723	8.218	7.650	6.199	4.403	2.895	2.068
2391	23.90	1.867	1.815	1.286	-0.116	-2.294	-4.647	-6.350	-6.781	-5.871	-4.165
2401	24.00	-2.569	-1.880	-2.369	-3.638	-4.866	-5.193	-4.398	-2.915	-1.735	-1.875
2411	24.10	-3.802	-7.114	-10.657	-13.034	-13.274	-11.297	-7.959	-4.631	-2.533	-2.152
2421	24.20	-3.037	-4.061	-4.003	-2.143	1.421	5.884	10.152	13.417	15.373	16.298
2431	24.30	16.690	16.885	16.823	16.108	14.314	11.339	7.580	3.807	0.794	-1.090
2441	24.40	-2.081	-2.898	-4.331	-6.772	-9.931	-12.918	-14.656	-14.413	-12.195	-8.784
2451	24.50	-5.400	-3.169	-2.645	-3.628	-5.329	-6.784	-7.285	-6.620	-5.025	-2.934
2461	24.60	-0.677	1.668	4.223	7.101	10.193	13.098	15.241	16.129	15.587	13.868
2471	24.70	11.644	8.977	6.880	5.317	4.225	3.470	2.966	2.687	2.575	2.397
2481	24.80	1.720	0.949	-2.905	-6.964	-11.405	-15.164	-17.240	-17.251	-15.495	-13.029
2491	24.90	-11.116	-10.630	-11.609	-13.181	-13.947	-12.638	-8.735	-2.765	3.891	9.578

Table 7-95-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1766 S102-P1-1-19 NB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	13.054	13.968	12.909	11.040	9.495	8.867	9.001	9.173	8.524	6.517
2511	25.10	3.197	-0.860	-4.816	-7.932	-9.806	-10.430	-10.066	-9.075	-7.782	-6.450
2521	25.20	-5.324	-4.654	-4.650	-5.369	-6.597	-7.841	-8.464	-7.933	-6.058	-3.101
2531	25.30	0.319	3.500	5.957	7.607	8.747	9.831	11.179	12.775	14.260	15.124
2541	25.40	14.968	13.707	11.590	9.051	6.480	4.068	1.808	-0.368	-2.402	-4.061
2551	25.50	-4.925	-4.823	-3.856	-2.548	-1.619	-1.766	-2.995	-4.799	-6.168	-6.093
2561	25.60	-4.088	-0.501	3.562	6.699	7.846	6.781	4.231	1.526	-0.040	0.167
2571	25.70	1.833	3.888	5.070	4.591	2.545	-0.130	-2.140	-2.512	-1.135	1.126
2581	25.80	2.798	2.689	-0.432	-5.479	-11.183	-15.656	-17.340	-15.609	-10.986	-4.906
2591	25.90	0.847	4.798	6.258	5.479	3.454	1.482	0.679	1.556	3.949	7.038
2601	26.00	9.693	10.869	9.979	7.115	3.034	-1.087	-4.074	-5.198	-4.473	-2.673
2611	26.10	-1.026	-0.703	-2.290	-5.491	-9.198	-11.945	-12.547	-10.663	-6.998	-3.050
2621	26.20	-0.480	-0.372	-2.728	-6.425	-9.670	-10.764	-8.839	-4.243	1.587	6.710
2631	26.30	9.457	9.063	5.907	1.280	-3.182	-6.132	-6.955	-5.859	-3.637	-1.259
2641	26.40	0.528	1.406	1.684	1.131	0.759	0.670	0.989	1.689	2.632	3.618
2651	26.50	4.420	4.829	4.732	4.193	3.495	3.085	3.399	4.640	6.595	8.613
2661	26.60	9.800	9.370	7.005	3.065	-1.491	-5.457	-7.851	-8.316	-7.225	-5.474
2671	26.70	-4.021	-3.423	-3.582	-3.820	-3.260	-1.302	2.036	6.091	9.845	12.388
2681	26.80	13.322	12.892	11.795	10.773	10.203	9.908	9.281	7.658	4.745	0.867
2691	26.90	-3.092	-6.046	-7.181	-6.331	-4.063	-1.449	0.376	0.657	-0.725	-3.284
2701	27.00	-6.200	-8.676	-10.220	-10.733	-10.399	-9.478	-8.122	-6.308	-3.931	-0.960
2711	27.10	2.415	5.745	8.430	9.914	9.901	8.478	6.109	3.496	1.352	0.183
2721	27.20	0.133	0.958	2.124	2.988	3.020	1.977	-0.026	-2.557	-5.024	-6.870
2731	27.30	-7.750	-7.597	-6.587	-5.005	-3.099	-1.006	1.225	3.513	5.621	7.114
2741	27.40	7.460	6.261	3.503	-0.298	-4.167	-6.961	-7.789	-6.375	-3.207	0.605
2751	27.50	3.727	5.078	4.190	1.327	-2.681	-6.788	-10.086	-12.046	-12.557	-11.612
2761	27.60	-10.150	-7.924	-5.469	-3.110	-1.160	0.141	0.733	0.813	0.816	1.244
2771	27.70	2.417	4.267	6.293	7.747	7.969	6.731	4.392	1.770	-0.219	-0.996
2781	27.80	-0.587	0.412	1.176	1.120	0.255	-0.771	-0.994	0.348	3.354	7.303
2791	27.90	10.908	12.860	12.415	9.733	5.804	2.012	-0.466	-1.116	-0.215	1.410
2801	28.00	2.838	3.474	3.229	2.410	1.410	0.417	-0.696	-2.222	-4.328	-6.796
2811	28.10	-8.976	-10.018	-9.265	-6.622	-2.691	1.416	4.519	5.862	5.427	3.919
2821	28.20	2.426	1.920	2.818	4.797	6.947	8.164	7.625	5.126	1.160	-3.274
2831	28.30	-7.039	-9.250	-9.545	-8.140	-5.702	-3.077	-1.007	0.082	0.167	-0.435
2841	28.40	-1.229	-1.755	-1.765	-1.306	-0.692	-0.359	-0.685	-1.815	-3.594	-5.611
2851	28.50	-7.353	-8.396	-8.553	-7.929	-6.847	-5.706	-4.821	-4.321	-4.143	-4.096
2861	28.60	-3.973	-3.635	-3.041	-2.235	-1.292	-0.285	0.729	1.699	2.576	3.320
2871	28.70	3.935	4.687	5.100	5.893	6.887	7.925	8.661	8.641	7.471	4.999
2881	28.80	1.429	-2.689	-6.609	-9.635	-11.351	-11.755	-11.228	-10.372	-9.755	-9.695
2891	28.90	-10.145	-10.733	-10.911	-10.163	-8.180	-4.955	-0.759	3.949	8.658	12.908
2901	29.00	16.350	18.747	19.941	19.836	18.401	15.723	12.063	7.896	3.865	0.657
2911	29.10	-1.204	-1.555	-0.711	0.588	1.398	0.924	-1.142	-4.438	-8.009	-10.635
2921	29.20	-11.310	-9.853	-6.090	-1.688	2.290	4.922	6.014	6.146	6.340	7.503
2931	29.30	9.892	12.885	15.176	15.330	12.464	6.724	-0.458	-7.790	-12.839	-14.738
2941	29.40	-13.574	-10.484	-7.124	-4.940	-4.585	-5.699	-7.144	-7.560	-5.943	-2.158
2951	29.50	3.213	8.960	13.814	16.863	17.792	16.872	14.742	12.126	9.599	7.472
2961	29.60	5.805	4.476	3.279	1.999	0.454	-1.448	-3.680	-6.072	-8.339	-10.169
2971	29.70	-11.351	-11.887	-12.034	-12.219	-12.851	-14.101	-15.746	-17.161	-17.496	-15.977
2981	29.80	-12.213	-6.609	0.632	7.706	13.541	17.162	18.149	16.715	13.599	9.804
2991	29.90	6.289	3.704	2.246	1.675	1.458	1.010	-0.080	-1.896	-4.177	-6.439

Table 7-95-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-8.172	-9.051	-9.067	-8.402	-7.474	-6.522	-5.554	-4.311	-2.415	0.376
3011	30.10	3.929	7.658	10.654	12.005	11.171	8.255	4.021	-0.353	-3.693	-5.255
3021	30.20	-4.964	-3.372	-1.359	0.271	1.124	1.325	1.366	1.773	2.769	4.186
3031	30.30	5.316	5.553	4.359	1.860	-1.266	-3.974	-5.254	-4.553	-2.022	1.486
3041	30.40	4.713	6.451	6.000	3.447	-0.352	-4.072	-6.412	-6.586	-4.615	-1.350
3051	30.50	1.869	3.712	3.178	0.909	-2.253	-6.513	-8.834	-9.069	-7.310	-4.402
3061	30.60	-1.555	0.181	0.349	-0.741	-2.182	-2.883	-2.057	0.444	4.067	7.779
3071	30.70	10.472	11.362	10.234	7.466	3.845	0.273	-2.501	-4.058	-4.358	-3.680
3081	30.80	-2.503	-1.360	-0.698	-0.767	-1.544	-2.746	-3.920	-4.621	-4.601	-3.949
3091	30.90	-3.077	-2.564	-2.877	-4.120	-5.922	-7.540	-8.159	-7.247	-4.812	-1.415
3101	31.00	2.059	4.793	6.376	6.950	7.085	7.441	8.408	9.885	11.329	12.020
3111	31.10	11.423	9.448	6.681	3.196	0.235	-2.063	-3.755	-5.176	-6.697	-8.484
3121	31.20	-10.399	-12.060	-13.040	-13.049	-12.047	-10.210	-7.825	-5.170	-2.476	0.053
3131	31.30	2.178	3.624	4.168	3.784	2.761	1.697	1.316	2.176	4.400	7.561
3141	31.40	10.825	13.292	14.380	14.086	12.950	11.767	11.158	11.221	11.456	11.006
3151	31.50	9.102	5.512	0.753	-4.044	-7.571	-8.895	-7.872	-5.233	-2.317	-0.545
3161	31.60	-0.872	-3.431	-7.510	-11.832	-15.029	-16.106	-14.729	-11.271	-6.627	-1.894
3171	31.70	1.960	4.336	5.105	4.563	3.285	1.915	0.968	0.686	0.990	1.537
3181	31.80	1.876	1.644	0.732	-0.638	-1.971	-2.678	-2.308	-0.749	1.690	4.352
3191	31.90	6.437	7.267	6.504	4.259	1.045	-2.396	-5.315	-7.162	-7.705	-7.051
3201	32.00	-5.569	-3.772	-2.181	-1.209	-1.094	-1.860	-3.331	-5.168	-6.953	-8.275
3211	32.10	-8.822	-8.453	-7.213	-5.308	-3.038	-0.706	1.448	3.285	4.757	5.863
3221	32.20	6.609	6.964	6.870	6.270	5.165	3.661	1.988	0.479	-0.505	-0.676
3231	32.30	0.072	1.502	3.423	4.962	5.512	4.539	1.853	-2.275	-7.120	-11.651
3241	32.40	-14.798	-15.746	-14.169	-10.326	-4.972	0.862	6.173	10.230	12.714	13.681
3251	32.50	13.423	12.276	10.484	8.172	5.419	2.397	-0.535	-2.839	-3.922	-3.352
3261	32.60	-1.058	2.559	6.681	10.275	12.392	12.439	10.356	6.607	2.045	-2.357
3271	32.70	-5.764	-7.672	-7.985	-6.969	-5.124	-3.013	-1.131	0.188	0.779	0.619
3281	32.80	-0.221	-1.614	-3.376	-5.231	-6.802	-7.607	-7.154	-5.090	-1.389	3.522
3291	32.90	8.754	13.138	15.567	15.281	12.356	7.564	2.248	-2.150	-4.606	-4.888
3301	33.00	-3.618	-1.988	-1.232	-2.084	-4.460	-7.505	-9.993	-10.898	-9.872	-7.410
3311	33.10	-4.625	-2.723	-2.440	-3.680	-5.569	-6.754	-6.205	-3.540	0.667	5.097
3321	33.20	8.202	8.829	6.686	2.470	-2.389	-6.245	-7.824	-6.654	-3.193	1.360
3331	33.30	5.493	7.885	7.826	5.417	1.498	-2.650	-5.751	-6.951	-6.098	-3.759
3341	33.40	-0.985	1.105	1.762	0.886	-0.957	-2.801	-3.714	-3.204	-1.428	0.905
3351	33.50	2.678	3.797	3.510	2.442	1.351	0.925	1.417	2.514	3.486	3.558
3361	33.60	2.292	-0.189	-3.253	-6.040	-7.825	-8.279	-7.516	-5.931	-3.938	-1.771
3371	33.70	0.550	3.104	5.876	8.641	10.994	12.519	12.991	12.503	11.418	10.190
3381	33.80	9.138	8.320	7.559	6.609	5.340	3.838	2.337	1.046	-0.038	-1.167
3391	33.90	-2.717	-4.923	-7.650	-10.341	-12.206	-12.580	-11.282	-8.758	-5.926	-3.764
3401	34.00	-2.845	-3.049	-3.611	-3.502	-1.947	1.158	5.151	8.883	11.223	11.571
3411	34.10	10.104	7.669	5.369	4.058	3.982	4.711	5.392	5.159	3.523	0.557
3421	34.20	-3.176	-6.880	-9.841	-11.658	-12.306	-12.050	-11.279	-10.339	-9.437	-8.617
3431	34.30	-7.800	-6.845	-5.617	-4.045	-2.164	-0.144	1.739	3.163	3.869	3.773
3441	34.40	3.020	1.959	1.032	0.606	0.845	1.656	2.761	3.732	4.327	4.384
3451	34.50	3.918	3.048	1.916	0.645	-0.649	-1.825	-2.703	-3.101	-2.925	-2.249
3461	34.60	-1.335	-0.561	-0.265	-0.587	-1.404	-2.384	-3.166	-3.554	-3.621	-3.461
3471	34.70	-3.981	-4.687	-5.505	-5.871	-5.158	-3.016	0.377	4.289	7.660	9.519
3481	34.80	9.379	7.444	4.525	1.702	-0.120	-0.553	0.176	1.402	2.367	2.569
3491	34.90	1.952	0.867	-0.159	-0.709	-0.678	-0.298	0.012	-0.126	-0.867	-1.979

Table 7-95-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.118	-3.824	-3.812	-3.067	-1.836	-0.508	0.550	1.135	1.256	1.109
3511	35.10	0.967	1.070	1.538	2.350	3.375	4.432	5.356	6.036	6.430	6.542
3521	35.20	6.396	6.019	5.429	4.639	3.667	2.538	1.285	-0.054	-1.438	-2.613
3531	35.30	-4.099	-5.181	-5.924	-6.203	-5.962	-5.251	-4.243	-3.184	-2.311	-1.747
3541	35.40	-1.439	-1.164	-0.621	0.428	2.024	3.961	5.832	7.186	7.701	7.316
3551	35.50	6.248	4.878	3.577	2.545	1.737	0.941	-0.062	-1.317	-2.599	-3.663
3561	35.60	-3.428	-2.217	0.056	2.850	5.340	6.491	6.357	4.294	0.980	-2.737
3571	35.70	-5.932	-7.905	-8.387	-7.592	-6.081	-4.532	-3.477	-3.124	-3.317	-3.627
3581	35.80	-3.552	-2.722	-1.044	1.273	3.804	6.068	7.696	8.525	8.613	8.156
3591	35.90	7.374	6.426	5.376	4.237	3.033	1.843	0.799	0.013	-0.497	-0.847
3601	36.00	-1.251	-1.919	-2.929	-4.158	-5.311	-6.053	-6.189	-5.787	-5.186	-4.861
3611	36.10	-5.198	-6.285	-7.828	-9.224	-9.792	-9.039	-6.855	-3.560	0.223	3.788
3621	36.20	6.577	8.311	8.998	8.834	8.046	6.892	5.422	3.715	1.831	-0.122
3631	36.30	-1.984	-3.578	-4.743	-5.373	-5.429	-4.952	-4.075	-3.027	-2.119	-1.691
3641	36.40	-2.011	-3.160	-4.961	-6.983	-8.667	-9.510	-9.259	-8.010	-6.168	-4.276
3651	36.50	-2.792	-1.915	-1.540	-1.356	-1.036	-0.426	0.379	1.088	1.381	1.095
3661	36.60	0.341	-0.513	-0.981	-0.656	0.607	2.617	4.886	6.785	7.750	7.472
3671	36.70	6.024	3.867	1.736	0.418	0.472	1.994	4.500	7.026	8.427	7.821
3681	36.80	4.982	0.535	-4.185	-7.603	-8.515	-6.608	-2.634	1.865	5.199	6.256
3691	36.90	4.995	2.465	0.315	0.018	2.153	6.095	10.261	12.806	12.463	9.124
3701	37.00	3.905	-1.332	-4.789	-5.483	-3.613	-0.406	2.486	3.705	2.732	0.008
3711	37.10	-3.382	-6.253	-7.866	-8.088	-7.498	-6.831	-6.660	-7.093	-7.756	-8.006
3721	37.20	-7.265	-5.301	-2.339	1.034	4.103	6.292	7.356	7.433	6.947	6.427
3731	37.30	6.303	6.757	7.672	8.696	9.380	9.363	8.515	6.985	5.140	3.403
3741	37.40	2.057	1.115	0.316	-0.735	-2.338	-4.483	-6.772	-8.527	-9.064	-8.016
3751	37.50	-5.556	-2.402	0.416	1.936	1.648	-0.309	-3.203	-6.001	-7.771	-8.021
3761	37.60	-6.833	-4.765	-2.566	-0.854	0.112	0.475	0.654	1.102	2.089	3.570
3771	37.70	5.205	6.496	6.982	6.424	4.906	2.832	0.810	-0.545	-0.821	0.021
3781	37.80	1.596	3.182	3.947	3.249	0.889	-2.774	-6.915	-10.519	-12.737	-13.176
3791	37.90	-12.006	-9.822	-7.362	-5.168	-3.396	-1.838	-0.131	1.947	4.291	6.463
3801	38.00	7.908	8.256	7.551	6.291	5.197	4.875	5.501	6.719	7.800	8.003
3811	38.10	6.940	4.772	2.130	-0.204	-1.687	-2.265	-2.379	-2.690	-3.702	-5.462
3821	38.20	-7.501	-9.061	-9.466	-8.476	-6.418	-4.032	-2.124	-1.190	-1.201	-1.666
3831	38.30	-1.896	-1.389	-0.051	1.761	3.446	4.463	4.573	3.909	2.838	1.726
3841	38.40	0.728	-0.259	-1.470	-3.044	-4.832	-6.363	-6.997	-6.201	-3.824	-0.214
3851	38.50	3.867	7.494	9.904	10.721	10.030	8.262	5.977	3.660	1.597	-0.118
3861	38.60	-1.493	-2.535	-3.187	-3.355	-2.975	-2.091	-0.885	0.353	1.306	1.721
3871	38.70	1.474	0.598	-0.739	-2.263	-3.639	-4.521	-4.609	-3.726	-1.903	0.593
3881	38.80	3.256	5.444	6.572	6.278	4.578	1.883	-1.112	-3.646	-5.133	-5.348
3891	38.90	-4.461	-2.940	-1.346	-0.115	0.584	0.866	1.001	1.263	1.750	2.338
3901	39.00	2.747	2.705	2.119	1.177	0.310	0.020	0.650	2.187	4.209	6.008
3911	39.10	6.867	6.268	4.286	1.405	-1.573	-3.865	-5.018	-5.062	-4.458	-3.835
3921	39.20	-3.692	-4.142	-4.883	-5.372	-5.128	-4.015	-2.355	-0.811	-0.093	-0.610
3931	39.30	-2.262	-4.441	-6.280	-7.010	-6.278	-4.285	-1.680	0.719	2.256	2.661
3941	39.40	2.099	1.025	-0.045	-0.744	-0.953	-0.762	-0.349	0.163	0.668	1.244
3951	39.50	1.881	2.510	2.973	3.084	2.729	1.934	0.873	-0.208	-1.097	-1.710
3961	39.60	-2.112	-2.465	-2.924	-3.545	-4.244	-4.840	-5.138	-5.028	-4.523	-3.736
3971	39.70	-2.810	-1.834	-0.798	0.376	1.762	3.338	4.966	6.313	7.155	7.295
3981	39.80	6.766	5.810	4.803	4.097	3.875	4.072	4.408	4.520	4.144	3.253
3991	39.90	2.077	1.001	0.366	0.280	0.524	0.623	0.059	-1.463	-3.819	-6.457

Table 7-95-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1766 S102-PI-1-19 HB. (HD.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-8.575	-9.451	-8.755	-6.710	-4.016	-1.567	-0.075	0.217	-0.401	-1.275
4011	40.10	-1.721	-1.346	-0.201	1.297	2.631	3.485	3.915	4.299	5.102	6.566
4021	40.20	8.520	10.404	11.512	11.331	9.789	7.299	4.552	2.191	0.513	-0.628
4031	40.30	-1.670	-3.048	-4.893	-6.917	-8.539	-9.188	-8.622	-7.092	-5.242	-3.801
4041	40.40	-3.216	-3.420	-3.869	-3.720	-2.423	0.156	3.551	6.893	9.275	10.120
4051	40.50	9.397	7.583	5.429	3.633	2.589	2.293	2.438	2.604	2.452	1.838
4061	40.60	0.811	-0.461	-1.786	-3.005	-4.023	-4.776	-5.230	-5.382	-5.274	-5.002
4071	40.70	-4.689	-4.438	-4.287	-4.197	-4.084	-3.878	-3.583	-3.266	-3.001	-2.771
4081	40.80	-2.404	-1.594	-0.027	2.441	5.626	8.984	11.739	13.144	12.765	10.673
4091	40.90	7.441	3.936	1.002	-0.849	-1.591	-1.630	-1.569	-1.907	-2.807	-4.040
4101	41.00	-5.121	-5.566	-5.147	-4.021	-2.680	-1.735	-1.646	-2.500	-3.953	-5.355
4111	41.10	-6.008	-5.453	-3.656	-1.036	1.713	3.869	4.986	5.040	4.417	3.719
4121	41.20	3.495	3.986	5.024	6.111	6.652	6.238	4.841	2.839	0.839	-0.601
4131	41.30	-1.243	-1.282	-1.245	-1.727	-3.069	-5.153	-7.416	-9.092	-9.566	-8.678
4141	41.40	-6.822	-4.777	-3.347	-2.979	-3.540	-4.579	-4.638	-3.678	-1.401	1.680
4151	41.50	4.672	6.715	7.382	6.858	5.826	5.102	5.213	6.139	7.333	8.026
4161	41.60	7.668	6.143	4.024	2.114	1.122	1.253	2.069	2.681	2.171	0.056
4171	41.70	-3.455	-7.522	-11.049	-13.159	-13.566	-12.643	-11.185	-9.979	-9.421	-9.363
4181	41.80	-9.263	-8.536	-6.925	-4.672	-2.416	-0.854	-0.366	-0.789	-1.467	-1.563
4191	41.90	-0.457	1.946	5.171	8.386	10.768	11.831	11.565	10.340	8.651	6.865
4201	42.00	5.103	3.302	1.399	-0.500	-2.083	-2.969	-2.931	-2.085	-0.906	-0.049
4211	42.10	-0.049	-1.063	-2.777	-4.560	-5.767	-6.048	-5.492	-4.535	-3.686	-3.220
4221	42.20	-3.014	-2.621	-1.538	0.470	3.176	5.946	8.012	8.842	8.395	7.136
4231	42.30	5.796	5.007	4.990	5.477	5.886	5.665	4.608	2.977	1.365	0.374
4241	42.40	0.286	0.902	1.636	1.829	1.084	-0.514	-2.456	-4.067	-4.865	-4.797
4251	42.50	-4.248	-3.809	-3.933	-4.668	-5.607	-6.090	-5.556	-3.856	-1.372	1.132
4261	42.60	2.869	3.300	2.542	1.137	-0.122	-0.566	0.057	1.506	3.187	4.439
4271	42.70	4.812	4.227	2.946	1.410	0.037	-0.924	-1.426	-1.556	-1.435	-1.153
4281	42.80	-0.757	-0.299	0.125	0.374	0.317	-0.093	-0.778	-1.556	-2.230	-2.690
4291	42.90	-2.975	-3.243	-3.662	-4.283	-4.969	-5.433	-5.368	-4.618	-3.282	-1.690
4301	43.00	-0.254	0.746	1.304	1.699	2.328	3.459	5.022	6.567	7.436	7.075
4311	43.10	5.368	2.773	0.221	-1.241	-0.904	1.261	4.521	7.631	9.306	8.721
4321	43.20	5.635	1.394	-3.378	-7.257	-9.466	-9.897	-9.051	-7.730	-6.653	-6.158
4331	43.30	-6.119	-6.087	-5.573	-4.317	-2.429	-0.345	1.386	2.353	2.480	2.059
4341	43.40	1.632	1.752	2.751	4.566	6.856	8.928	10.186	10.254	9.121	7.135
4351	43.50	4.860	2.862	1.507	0.857	0.693	0.457	0.237	-0.088	-0.811	-1.486
4361	43.60	-1.891	-1.982	-1.956	-2.165	-2.930	-4.334	-6.102	-7.660	-8.335	-7.653
4371	43.70	-5.568	-2.529	0.668	3.175	4.416	4.291	3.174	1.718	0.553	0.038
4381	43.80	0.160	0.620	1.062	1.186	1.058	0.875	0.908	1.312	2.023	2.761
4391	43.90	3.261	3.228	2.635	1.625	0.439	-0.701	-1.669	-2.437	-3.012	-3.376
4401	44.00	-3.464	-3.212	-2.636	-1.892	-1.269	-0.991	-1.268	-1.995	-2.858	-3.430
4411	44.10	-3.356	-2.513	-1.059	0.655	2.250	3.489	4.348	4.967	5.508	6.012
4421	44.20	6.348	6.286	5.651	4.470	3.014	1.692	0.850	0.573	0.604	0.442
4431	44.30	-0.419	-2.215	-4.750	-7.421	-9.461	-10.147	-9.270	-7.031	-4.042	-1.056
4441	44.40	1.304	2.730	3.251	3.122	2.659	2.098	1.560	1.094	0.749	0.623
4451	44.50	0.830	1.419	2.291	3.175	3.697	3.523	2.505	0.787	-1.319	-3.250
4461	44.60	-4.568	-5.003	-4.540	-3.391	-1.896	-0.404	0.814	1.596	1.879	1.666
4471	44.70	1.009	0.008	-1.171	-2.289	-3.063	-3.228	-2.621	-1.263	0.613	2.583
4481	44.80	4.138	4.816	4.347	2.749	0.348	-2.300	-4.557	-5.883	-5.995	-4.939
4491	44.90	-3.061	-0.879	1.094	2.504	3.245	3.432	3.300	3.071	2.856	2.636

Table 7-95-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.315	1.621	1.179	0.526	0.048	-0.124	0.009	0.290	0.477	0.348
4511	45.10	-0.190	-1.062	-2.063	-2.960	-3.591	-3.909	-3.964	-3.816	-3.463	-2.820
4521	45.20	-1.775	-0.298	1.466	3.182	4.411	4.785	4.167	2.739	0.954	-0.637
4531	45.30	-1.596	-1.769	-1.327	-0.664	-0.205	-0.215	-0.702	-1.438	-2.095	-2.408
4541	45.40	-2.293	-1.851	-1.293	-0.808	-0.463	-0.190	0.151	0.663	1.323	1.962
4551	45.50	2.332	2.219	1.551	0.438	-0.869	-2.083	-2.993	-3.535	-3.784	-3.883
4561	45.60	-3.947	-3.992	-3.932	-3.634	-3.007	-2.070	-0.967	0.089	0.908	1.411
4571	45.70	1.669	1.863	2.196	2.789	3.608	4.475	5.133	5.356	5.039	4.241
4581	45.80	3.144	1.977	0.922	0.063	-0.615	-1.171	-1.652	-2.055	-2.343	-2.490
4591	45.90	-2.536	-2.594	-2.813	-3.288	-3.975	-4.659	-5.008	-4.694	-3.540	-1.621
4601	46.00	0.731	3.032	4.805	5.742	5.781	5.088	3.954	2.670	1.451	0.427
4611	46.10	-0.307	-0.431	-0.394	0.519	2.073	3.998	5.786	6.828	6.628	5.024
4621	46.20	2.306	-0.851	-3.614	-5.294	-5.598	-4.717	-3.211	-1.741	-0.785	-0.460
4631	46.30	-0.519	-0.539	-0.169	0.668	1.728	2.566	2.772	2.187	0.997	-0.339
4641	46.40	-1.297	-1.530	-1.019	-0.073	0.820	1.224	0.943	0.095	-0.964	-1.813
4651	46.50	-2.155	-1.928	-1.288	-0.508	0.179	0.677	1.040	1.392	1.824	2.262
4661	46.60	2.510	2.307	1.468	0.006	-1.829	-3.619	-4.918	-5.413	-5.035	-3.967
4671	46.70	-2.551	-1.146	0.005	0.866	1.675	2.057	2.709	3.429	4.097	4.546
4681	46.80	4.665	4.471	4.126	3.867	3.903	4.296	4.916	5.459	5.551	4.882
4691	46.90	3.330	1.011	-1.740	-4.466	-6.714	-8.150	-8.628	-8.203	-7.076	-5.526
4701	47.00	-3.828	-2.194	-0.755	0.432	1.355	2.014	2.403	2.515	2.359	1.993
4711	47.10	1.537	1.164	1.058	1.343	2.029	2.968	3.885	4.446	4.380	3.575
4721	47.20	2.147	0.409	-1.212	-2.326	-2.707	-2.372	-1.568	-0.681	-0.080	-0.039
4731	47.30	-0.550	-1.424	-2.316	-2.854	-2.765	-1.963	-0.574	1.099	2.661	3.732
4741	47.40	4.052	3.544	2.330	0.694	-1.006	-2.435	-3.369	-3.736	-3.611	-3.146
4751	47.50	-2.500	-1.770	-0.976	-0.092	0.890	1.895	2.757	3.252	3.189	2.506
4761	47.60	1.322	-0.071	-1.303	-2.043	-2.121	-1.586	-0.686	0.223	0.794	0.802
4771	47.70	0.205	-0.857	-2.109	-3.218	-3.879	-3.883	-3.175	-1.871	-0.246	1.318
4781	47.80	2.427	2.784	2.293	1.098	-0.445	-1.884	-2.820	-3.050	-2.625	-1.814
4791	47.90	-0.982	-0.426	-0.262	-0.393	-0.579	-0.568	-0.218	0.440	1.234	1.956
4801	48.00	2.467	2.771	2.990	3.277	3.709	4.212	4.580	4.560	3.983	2.858
4811	48.10	1.394	-0.078	-1.237	-1.907	-2.129	-2.140	-2.271	-2.613	-3.896	-5.440
4821	48.20	-7.179	-8.752	-9.802	-10.077	-9.473	-8.050	-6.002	-3.614	-1.202	0.940
4831	48.30	2.591	3.640	4.096	4.071	3.734	3.254	2.754	2.289	1.868	1.488
4841	48.40	1.168	0.958	0.928	1.078	1.335	1.527	1.432	0.868	-0.217	-1.693
4851	48.50	-3.263	-4.556	-5.254	-5.199	-4.450	-3.247	-1.914	-0.737	0.124	0.662
4861	48.60	0.979	1.205	1.412	1.585	1.661	1.496	1.133	0.644	0.212	0.040
4871	48.70	0.268	0.894	1.756	2.573	3.040	2.936	2.204	1.001	-0.357	-1.479
4881	48.80	-2.023	-1.803	-0.856	0.567	2.076	3.257	3.803	3.601	2.742	1.576
4891	48.90	0.605	-0.433	-0.771	-0.628	-0.181	0.316	0.630	0.647	0.386	-0.025
4901	49.00	-0.425	-0.700	-0.842	-0.949	-1.172	-1.622	-2.292	-3.014	-3.485	-3.369
4911	49.10	-2.622	-0.622	1.783	4.308	6.367	7.462	7.357	6.175	4.360	2.525
4921	49.20	1.223	0.748	1.023	1.657	2.115	1.981	1.050	-0.415	-1.979	-3.145
4931	49.30	-3.606	-3.379	-2.782	-2.267	-2.183	-2.584	-3.191	-3.515	-3.094	-1.733
4941	49.40	0.376	2.709	4.622	5.620	5.559	4.690	3.525	2.601	2.235	2.414
4951	49.50	2.823	3.032	2.705	1.761	0.399	-1.013	-2.115	-2.719	-2.877	-2.833
4961	49.60	-2.882	-3.223	-3.857	-4.585	-5.094	-5.081	-4.377	-3.008	-1.181	0.780
4971	49.70	2.530	3.797	4.445	4.494	4.103	3.520	2.997	2.714	2.712	2.868
4981	49.80	2.936	2.633	1.751	0.257	-1.669	-3.674	-5.340	-6.322	-6.457	-5.805
4991	49.90	-4.607	-3.185	-1.824	-0.689	0.193	0.890	1.499	2.071	2.592	2.992

Table 7-95-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	3.191	3.144	2.858	2.390	1.816	1.207	0.610	0.059	-0.410	-0.751
5011	50.10	-0.908	-0.838	-0.549	-0.111	0.340	0.639	0.639	0.272	-0.415	-1.259
5021	50.20	-2.015	-2.427	-2.314	-1.638	-0.540	0.692	1.701	2.178	1.973	1.153
5031	50.30	-0.915	-1.157	-1.930	-2.155	-1.872	-1.307	-0.755	-0.433	-0.374	-0.413
5041	50.40	-0.277	0.256	1.222	2.418	3.467	3.982	3.757	2.875	1.701	0.728
5051	50.50	0.373	0.783	1.770	2.891	3.639	3.658	2.892	1.589	0.180	-0.916
5061	50.60	-1.464	-1.494	-1.256	-1.083	-1.240	-1.813	-2.691	-3.633	-4.379	-4.740
5071	50.70	-4.655	-4.176	-3.428	-2.557	-1.692	-0.935	-0.351	0.035	0.245	0.358
5081	50.80	0.486	0.732	1.134	1.619	2.006	2.065	1.618	0.635	-0.718	-2.120
5091	50.90	-3.207	-3.718	-3.598	-3.019	-2.294	-1.728	-1.475	-1.672	-1.482	-1.228
5101	51.00	-0.557	0.454	1.509	2.209	2.235	1.510	0.244	-1.134	-2.158	-2.519
5111	51.10	-2.191	-1.434	-0.663	-0.261	-0.402	-0.986	-1.695	-2.151	-2.094	-1.498
5121	51.20	-0.581	0.304	0.826	0.828	0.383	-0.254	-0.766	-0.918	-0.655	-0.104
5131	51.30	0.496	0.914	1.024	0.848	0.521	0.206	0.015	-0.043	-0.046	-0.098
5141	51.40	-0.261	-0.509	-0.731	-0.777	-0.533	0.030	0.838	1.725	2.511	3.029
5151	51.50	3.174	2.913	2.282	1.370	0.318	-0.694	-1.466	-1.820	-1.656	-1.002
5161	51.60	-0.043	0.923	1.568	1.653	1.129	0.170	-0.884	-1.650	-1.855	-1.449
5171	51.70	-0.622	0.279	0.897	1.017	0.653	0.035	-0.503	-0.663	-0.316	0.460
5181	51.80	1.424	2.265	2.825	2.921	2.801	2.474	2.144	1.885	1.680	1.447
5191	51.90	1.115	0.671	0.185	-0.221	-0.421	-0.345	0.001	0.532	1.129	1.669
5201	52.00	2.061	2.252	2.228	2.007	1.638	1.204	0.821	0.618	0.705	1.121
5211	52.10	1.811	2.617	3.319	3.701	3.624	3.070	2.153	1.069	0.031	-0.806
5221	52.20	-1.386	-1.755	-2.023	-2.306	-2.676	-3.130	-3.598	-3.983	-4.204	-4.235
5231	52.30	-4.120	-3.948	-3.812	-3.751	-3.715	-3.568	-3.125	-2.234	-0.861	0.856
5241	52.40	2.613	4.019	4.718	4.528	3.522	2.024	0.504	-0.590	-0.994	-0.731
5251	52.50	-0.094	0.473	0.552	-0.079	-1.364	-2.995	-4.532	-5.567	-5.853	-5.368
5261	52.60	-4.285	-2.888	-1.466	-0.249	0.629	1.112	1.202	0.944	0.426	-0.210
5271	52.70	-0.785	-1.106	-1.033	-0.521	0.348	1.394	2.392	3.158	3.592	3.704
5281	52.80	3.575	3.314	3.011	2.723	2.483	2.328	2.303	2.443	2.735	3.085
5291	52.90	3.320	3.237	2.687	1.652	0.279	-1.164	-2.380	-3.169	-3.504	-3.536
5301	53.00	-3.510	-3.639	-3.984	-4.413	-4.654	-4.618	-3.547	-2.104	-0.375	1.238
5311	53.10	2.375	2.662	2.781	2.428	2.186	2.353	3.015	3.995	4.921	5.364
5321	53.20	5.009	3.782	1.884	-0.263	-2.161	-3.401	-3.791	-3.411	-2.572	-1.696
5331	53.30	-1.165	-1.193	-1.757	-2.629	-3.458	-3.911	-3.786	-3.061	-1.902	-0.569
5341	53.40	0.676	1.660	2.330	2.736	2.972	3.098	3.105	2.918	2.436	1.606
5351	53.50	0.462	-0.856	-2.143	-3.191	-3.851	-4.071	-3.694	-3.412	-2.721	-1.882
5361	53.60	-0.917	0.157	1.286	2.347	3.151	3.493	3.220	2.305	0.883	-0.765
5371	53.70	-2.284	-3.343	-3.734	-3.422	-2.552	-1.388	-0.229	0.675	1.182	1.275
5381	53.80	1.037	0.606	0.128	-0.276	-0.518	-0.539	-0.293	0.250	1.101	2.229
5391	53.90	3.543	4.883	6.035	6.770	6.898	6.319	5.073	3.329	1.358	-0.538
5401	54.00	-2.104	-3.197	-3.803	-4.021	-3.998	-3.854	-3.642	-3.334	-2.873	-2.230
5411	54.10	-1.458	-0.697	-0.122	0.148	0.112	-0.054	-0.112	0.183	0.936	2.042
5421	54.20	3.219	4.115	4.463	4.198	3.478	2.601	1.846	1.341	1.004	0.698
5431	54.30	-0.069	-1.092	-2.301	-3.369	-3.962	-3.919	-3.353	-2.607	-2.080	-2.013
5441	54.40	-2.345	-2.733	-2.719	-1.987	-0.560	1.171	2.598	3.183	2.732	1.413
5451	54.50	-0.153	-1.351	-1.775	-1.427	-0.684	-0.084	-0.024	-0.567	-1.318	-1.803
5461	54.60	-1.557	-0.467	1.169	2.777	3.772	3.828	3.006	1.695	0.399	-0.510
5471	54.70	-0.937	-1.055	-1.148	-1.415	-1.849	-2.250	-2.371	-2.085	-1.496	-0.903
5481	54.80	-0.649	-0.929	-1.671	-2.555	-3.163	-3.181	-2.555	-1.504	-0.406	0.391
5491	54.90	0.734	0.709	0.566	0.566	0.838	1.326	1.843	2.192	2.276	2.140

Table 7-95-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	1.916	1.720	1.564	1.363	0.911	0.196	-0.711	-1.562	-2.050	-1.960
5511	55.10	-1.295	-0.267	0.689	1.295	1.382	1.058	0.628	0.434	0.682	1.338
5521	55.20	2.140	2.731	2.827	2.349	1.453	0.456	-0.309	-0.636	-0.512	-0.101
5531	55.30	0.348	0.607	0.555	0.189	-0.399	-1.084	-1.749	-2.305	-2.683	-2.822
5541	55.40	-2.673	-2.214	-1.483	-0.593	0.278	0.929	1.195	0.997	0.374	-0.526
5551	55.50	-1.479	-2.241	-2.606	-2.457	-1.798	-0.765	0.390	1.358	1.854	1.708
5561	55.60	0.942	-0.214	-1.378	-2.138	-2.198	-1.499	-0.250	1.137	2.201	2.608
5571	55.70	2.271	1.372	0.275	-0.635	-1.112	-1.130	-0.871	-0.609	-0.576	-0.847
5581	55.80	-1.325	-1.797	-2.054	-1.992	-1.656	-1.205	-0.815	-0.584	-0.482	-0.363
5591	55.90	-0.048	0.576	1.496	2.559	3.536	4.210	4.457	4.282	3.800	3.174
5601	56.00	2.544	1.985	1.499	1.051	0.610	0.187	-0.168	-0.389	-0.437	-0.333
5611	56.10	-0.166	-0.062	-0.154	-0.507	-1.093	-1.777	-2.352	-2.590	-2.324	-1.504
5621	56.20	-0.239	1.220	2.539	3.392	3.570	3.056	2.068	0.905	0.039	-0.223
5631	56.30	0.244	1.313	2.642	3.790	4.367	4.169	3.237	1.832	0.324	-0.943
5641	56.40	-1.776	-2.166	-2.263	-2.277	-2.356	-2.514	-2.647	-2.581	-2.186	-1.464
5651	56.50	-0.577	0.204	0.610	0.488	-0.122	-0.984	-1.755	-2.109	-1.867	-1.053
5661	56.60	0.117	1.326	2.282	2.815	2.915	2.710	2.375	2.046	1.764	1.468
5671	56.70	1.048	0.410	-0.458	-1.473	-2.674	-3.282	-3.754	-3.828	-3.528	-2.953
5681	56.80	-2.242	-1.537	-0.957	-0.578	-0.411	-0.399	-0.430	-0.383	-0.076	0.474
5691	56.90	1.221	1.996	2.578	2.784	2.557	1.999	1.347	0.872	0.756	0.996
5701	57.00	1.392	1.622	1.384	0.541	-0.804	-2.333	-3.660	-4.394	-4.475	-4.005
5711	57.10	-3.286	-2.649	-2.315	-2.300	-2.439	-2.483	-2.226	-1.605	-0.726	0.200
5721	57.20	0.958	1.416	1.574	1.538	1.457	1.449	1.561	1.769	2.001	2.178
5731	57.30	2.238	2.138	1.855	1.391	0.790	0.150	-0.381	-0.644	-0.538	-0.085
5741	57.40	0.539	1.051	1.164	0.712	-0.254	-1.463	-2.521	-3.071	-2.939	-2.215
5751	57.50	-1.205	-0.299	0.203	0.206	-0.168	-0.665	-1.042	-1.188	-1.150	-1.068
5761	57.60	-1.055	-1.104	-1.064	-0.732	0.016	1.108	2.257	3.065	3.204	2.584
5771	57.70	1.425	0.190	-0.615	-0.654	0.077	1.254	2.380	2.908	2.642	1.616
5781	57.80	0.143	-1.371	-2.596	-3.390	-3.785	-3.895	-3.792	-3.446	-2.763	-1.690
5791	57.90	-0.333	1.005	1.902	1.992	1.168	-0.315	-1.876	-2.809	-2.563	-0.979
5801	58.00	1.614	4.498	6.822	7.913	7.505	5.814	3.418	1.017	-0.825	-1.848
5811	58.10	-2.128	-1.962	-1.698	-1.576	-1.650	-1.822	-1.938	-1.894	-1.697	-1.449
5821	58.20	-1.273	-1.225	-1.241	-1.149	-0.751	0.078	1.303	2.707	3.947	4.664
5831	58.30	4.613	3.758	2.299	0.611	-0.865	-1.770	-1.933	-1.426	-0.531	0.359
5841	58.40	0.876	0.800	0.128	-0.935	-2.046	-2.852	-3.104	-2.729	-1.845	-0.699
5851	58.50	0.427	1.306	1.825	1.984	1.858	1.534	1.061	0.447	-0.321	-1.219
5861	58.60	-2.147	-2.925	-3.331	-3.182	-2.413	-1.132	0.391	1.787	2.703	2.912
5871	58.70	2.391	1.324	0.045	-1.082	-1.784	-1.963	-1.716	-1.279	-0.918	-0.820
5881	58.80	-1.017	-1.382	-1.697	-1.754	-1.462	-0.885	-0.219	0.305	0.525	0.435
5891	58.90	0.186	0.017	0.135	0.610	1.325	2.025	2.426	2.349	1.806	0.999
5901	59.00	0.227	-0.253	-0.342	-0.144	0.099	0.129	-0.188	-0.793	-1.459	-1.901
5911	59.10	-1.930	-1.566	-0.953	-0.459	-0.320	-0.606	-1.146	-1.587	-1.545	-0.776
5921	59.20	0.704	2.616	4.513	5.954	6.651	6.562	5.872	4.886	3.897	3.080
5931	59.30	2.450	1.908	1.312	0.590	-0.238	-1.052	-1.696	-2.053	-2.099	-1.923
5941	59.40	-1.691	-1.585	-1.732	-2.150	-2.740	-3.314	-3.649	-3.562	-2.947	-1.905
5951	59.50	-0.538	0.894	2.142	3.010	3.406	3.358	2.993	2.482	1.983	1.599
5961	59.60	1.352	1.200	1.068	0.896	0.665	0.403	0.176	0.050	0.061	0.192
5971	59.70	0.377	0.521	0.530	0.349	-0.021	-0.525	-1.072	-1.578	-1.998	-2.339
5981	59.80	-2.655	-3.010	-3.629	-3.867	-4.205	-4.289	-3.996	-3.303	-2.318	-1.266
5991	59.90	-0.403	0.082	0.154	-0.039	-0.226	-0.120	0.451	1.460	2.684	3.791

Table 7-95-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	4.477	4.592	4.191	3.495	2.781	2.247	1.931	1.705	1.356	0.706
6011	60.10	-0.291	-1.521	-2.765	-3.798	-4.490	-4.851	-4.994	-5.058	-5.108	-5.084
6021	60.20	-4.819	-4.120	-2.866	-1.086	1.034	3.196	5.086	6.455	7.179	7.255
6031	60.30	6.768	5.847	4.629	3.245	1.824	0.495	-0.621	-1.433	-1.904	-2.063
6041	60.40	-1.999	-1.833	-1.690	-1.665	-1.813	-2.168	-2.640	-3.217	-3.766	-4.128
6051	60.50	-4.146	-3.696	-2.749	-1.411	0.082	1.419	2.311	2.593	2.282	1.581
6061	60.60	0.794	0.218	0.034	0.248	0.714	1.202	1.505	1.504	1.205	0.701
6071	60.70	0.130	-0.389	-0.769	-0.961	-0.933	-0.668	-0.177	0.472	1.135	1.605
6081	60.80	1.676	1.217	0.250	-1.031	-2.306	-3.241	-3.603	-3.356	-2.670	-1.853
6091	60.90	-1.228	-1.009	-1.225	-1.723	-2.239	-2.506	-2.350	-1.731	-0.741	0.460
6101	61.00	1.702	2.859	3.861	4.685	5.327	5.776	6.011	6.008	5.749	5.237
6111	61.10	4.497	3.573	2.517	1.383	0.221	-0.931	-2.053	-3.146	-4.221	-5.282
6121	61.20	-6.291	-7.155	-7.724	-7.827	-7.336	-6.232	-4.647	-2.847	-1.153	0.166
6131	61.30	1.002	1.441	1.729	2.154	2.902	3.957	5.089	5.946	6.207	5.737
6141	61.40	4.662	3.329	2.165	1.497	1.410	1.717	2.050	2.028	1.431	0.304
6151	61.50	-1.070	-2.295	-3.035	-3.152	-2.753	-2.123	-1.590	-1.376	-1.516	-1.864
6161	61.60	-2.176	-2.235	-1.942	-1.347	-0.611	0.077	0.582	0.861	0.959	0.961
6171	61.70	0.942	0.935	0.934	0.923	0.908	0.926	1.032	1.266	1.617	2.009
6181	61.80	2.318	2.409	2.189	1.640	0.831	-0.106	-1.009	-1.734	-2.188	-2.352
6191	61.90	-2.276	-2.067	-1.857	-1.762	-1.854	-2.126	-2.492	-2.805	-2.894	-2.627
6201	62.00	-1.952	-0.929	0.287	1.465	2.472	3.121	3.413	3.431	3.317	3.216
6211	62.10	3.224	3.354	3.536	3.644	3.537	3.104	2.298	1.153	-0.220	-1.652
6221	62.20	-2.948	-3.927	-4.466	-4.527	-4.170	-3.534	-2.798	-2.125	-1.614	-1.273
6231	62.30	-1.021	-0.730	-0.279	0.397	1.277	2.256	3.180	3.892	4.277	4.289
6241	62.40	3.951	3.342	2.565	1.728	0.923	0.216	-0.355	-0.781	-1.083	-1.308
6251	62.50	-1.514	-1.756	-2.064	-2.427	-2.787	-3.056	-3.138	-2.967	-2.531	-1.879
6261	62.60	-1.114	-0.360	0.274	0.726	0.987	1.102	1.135	1.140	1.140	1.118
6271	62.70	1.033	0.855	0.589	0.295	0.074	0.037	0.250	0.704	1.290	1.834
6281	62.80	2.151	2.115	1.722	1.100	0.474	0.082	0.087	0.497	1.157	1.790
6291	62.90	2.099	1.875	1.075	-0.163	-1.577	-2.879	-3.863	-4.468	-4.777	-4.946
6301	63.00	-5.111	-5.298	-5.400	-5.223	-4.579	-3.396	-1.779	0.000	1.601	2.738
6311	63.10	3.307	3.422	3.367	3.470	3.942	4.771	5.705	6.344	6.309	5.407
6321	63.20	3.729	1.632	-0.394	-1.910	-2.696	-2.825	-2.607	-2.445	-2.647	-3.293
6331	63.30	-4.207	-5.042	-5.444	-5.209	-4.377	-3.204	-2.053	-1.227	-0.845	-0.801
6341	63.40	-0.825	-0.616	0.021	1.083	2.373	3.586	4.435	4.761	4.584	4.073
6351	63.50	3.464	2.956	2.627	2.442	2.262	1.936	1.371	0.569	-0.369	-1.280
6361	63.60	-2.003	-2.427	-2.523	-2.347	-2.015	-1.667	-1.426	-1.365	-1.493	-1.755
6371	63.70	-2.049	-2.256	-2.277	-2.064	-1.630	-1.048	-0.424	0.138	0.567	0.844
6381	63.80	1.000	1.094	1.169	1.327	1.519	1.752	1.996	2.221	2.399	2.500
6391	63.90	2.485	2.314	1.950	1.389	0.675	-0.090	-0.769	-1.231	-1.399	-1.291
6401	64.00	-1.023	-0.779	-0.740	-1.013	-1.578	-2.289	-2.913	-3.217	-3.056	-2.428
6411	64.10	-1.477	-0.440	0.442	1.009	1.240	1.239	1.186	1.240	1.482	1.870
6421	64.20	2.268	2.513	2.487	2.180	1.684	1.151	0.717	0.439	0.263	0.061
6431	64.30	-0.308	-0.916	-1.716	-2.552	-3.216	-3.530	-3.423	-2.962	-2.319	-1.701
6441	64.40	-1.261	-1.045	-0.981	-0.924	-0.724	-0.291	0.376	1.194	2.044	2.810
6451	64.50	3.405	3.763	3.912	3.768	3.329	2.598	1.626	0.528	-0.535	-1.393
6461	64.60	-1.931	-2.121	-2.039	-1.823	-1.620	-1.525	-1.552	-1.646	-1.721	-1.712
6471	64.70	-1.596	-1.396	-1.149	-0.870	-0.542	-0.130	0.384	0.966	1.518	1.907
6481	64.80	2.022	1.828	1.389	0.853	0.392	0.134	0.123	0.313	0.609	0.916
6491	64.90	1.179	1.386	1.537	1.609	1.534	1.227	0.639	-0.183	-1.077	-1.799

Table 7-95-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1766 S102-PI-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-2.115	-1.502	-1.218	-0.299	0.528	0.963	0.857	0.259	-0.613	-1.473
6511	65.10	-2.080	-2.324	-2.228	-1.896	-1.430	-0.861	-0.149	0.767	1.894	3.124
6521	65.20	4.239	4.980	5.147	4.692	3.752	2.607	1.571	0.881	0.614	0.674
6531	65.30	0.651	0.917	0.711	0.192	-0.570	-1.441	-2.283	-3.003	-3.561	-3.957
6541	65.40	-4.196	-4.266	-4.138	-3.778	-3.178	-2.377	-1.466	-0.573	0.173	0.674
6551	65.50	0.898	0.889	0.763	0.678	0.791	1.210	1.949	2.910	3.900	4.667
6561	65.60	4.977	4.676	3.743	2.301	0.586	-1.114	-2.537	-3.499	-3.928	-3.861
6571	65.70	-3.408	-2.722	-1.958	-1.255	-0.718	-0.414	-0.364	-0.536	-0.835	-1.141
6581	65.80	-1.312	-1.233	-0.844	-0.160	0.739	1.730	2.681	3.475	4.028	4.286
6591	65.90	4.226	3.847	3.185	2.316	1.356	0.441	-0.306	-0.827	-1.149	-1.385
6601	66.00	-1.687	-2.176	-2.078	-3.691	-4.409	-4.798	-4.691	-4.065	-3.061	-1.937
6611	66.10	-0.971	-0.353	-0.113	-0.126	-0.168	-0.026	0.412	1.113	1.924	2.642
6621	66.20	3.107	3.266	3.176	2.959	2.735	2.554	2.385	2.137	1.727	1.131
6631	66.30	0.418	-0.278	-0.810	-1.088	-1.114	-0.988	-0.855	-0.852	-1.048	-1.425
6641	66.40	-1.895	-2.337	-2.646	-2.761	-2.668	-2.391	-1.965	-1.634	-0.847	-0.265
6651	66.50	0.241	0.604	0.785	0.803	0.740	0.723	0.877	1.275	1.898	2.628
6661	66.60	3.260	3.662	3.635	3.353	2.975	1.136	-0.096	-1.260	-2.235	-2.949
6671	66.70	-3.372	-3.517	-3.417	-3.136	-2.755	-2.360	-2.030	-1.811	-1.716	-1.720
6681	66.80	-1.772	-1.817	-1.797	-1.658	-1.344	-0.799	0.018	1.104	2.381	3.688
6691	66.90	4.803	5.497	5.616	5.141	4.202	3.037	1.910	1.009	0.384	-0.050
6701	67.00	-0.455	-0.981	-1.681	-2.491	-3.263	-3.845	-4.153	-4.207	-4.093	-3.901
6711	67.10	-3.654	-3.284	-2.671	-1.737	-0.525	0.761	1.813	2.340	2.205	1.507
6721	67.20	0.573	-0.168	-0.357	0.141	1.178	2.379	3.306	3.635	3.279	2.410
6731	67.30	1.357	0.455	-0.103	-0.325	-0.384	-0.507	-0.844	-1.395	-2.008	-2.465
6741	67.40	-2.582	-2.300	-1.705	-0.979	-0.320	0.140	0.368	0.420	0.384	0.332
6751	67.50	0.293	0.262	0.231	0.223	0.296	0.519	0.930	1.502	2.140	2.711
6761	67.60	3.092	3.214	3.084	2.765	2.338	1.865	1.366	0.826	0.239	-0.381
6771	67.70	-0.979	-1.487	-1.847	-2.052	-2.142	-2.189	-2.249	-2.324	-2.358	-2.254
6781	67.80	-1.926	-1.351	-0.582	0.263	1.056	1.711	2.215	2.623	3.009	3.411
6791	67.90	3.795	4.066	4.095	3.815	3.241	2.495	1.754	1.184	0.868	0.774
6801	68.00	0.773	0.764	0.438	-0.062	-0.738	-1.468	-2.119	-2.595	-2.861	-2.930
6811	68.10	-2.860	-2.627	-2.318	-1.939	-1.530	-1.147	-0.849	-0.665	-0.574	-0.501
6821	68.20	-0.350	-0.049	0.402	0.912	1.331	1.507	1.360	0.926	0.351	-0.157
6831	68.30	-0.415	-0.328	0.068	0.634	1.176	1.517	1.548	1.245	0.662	-0.102
6841	68.40	-0.927	-1.686	-2.262	-2.554	-2.511	-2.151	-1.585	-0.999	-0.602	-0.554
6851	68.50	-0.889	-1.491	-2.116	-2.483	-2.383	-1.761	-0.741	0.421	1.438	2.096
6861	68.60	2.329	2.212	1.915	1.612	1.413	1.335	1.323	1.292	1.177	0.955
6871	68.70	0.635	0.235	-0.231	-0.758	-1.326	-1.889	-2.363	-2.661	-2.724	-2.563
6881	68.80	-2.257	-1.929	-1.682	-1.550	-1.478	-1.347	-1.041	-0.507	0.200	0.937
6891	68.90	1.535	1.871	1.922	1.776	1.578	1.466	1.503	1.656	1.823	1.885
6901	69.00	1.763	1.451	1.001	0.497	0.013	-0.409	-0.753	-1.014	-1.184	-1.238
6911	69.10	-1.184	-1.045	-0.877	-0.748	-0.700	-0.715	-0.714	-0.592	-0.275	0.226
6921	69.20	0.802	1.285	1.521	1.458	1.175	0.862	0.729	0.903	1.350	1.877
6931	69.30	2.204	2.092	1.469	0.380	-0.865	-1.908	-2.556	-2.700	-2.425	-1.937
6941	69.40	-1.459	-1.143	-1.025	-1.039	-1.075	-1.042	-0.905	-0.684	-0.424	-0.159
6951	69.50	0.100	0.361	0.615	0.817	0.886	0.761	0.344	-0.261	-0.943	-1.517
6961	69.60	-1.807	-1.711	-1.237	-0.506	0.301	0.982	1.390	1.456	1.187	0.670
6971	69.70	0.025	-0.613	-1.112	-1.369	-1.323	-0.972	-0.389	0.269	0.892	1.258
6981	69.80	1.288	0.979	0.630	-0.193	-0.712	-0.991	-0.982	-0.722	-0.310	0.141
6991	69.90	0.550	0.883	1.149	1.375	1.574	1.729	1.797	1.736	1.526	1.198

Table 7-95-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.821	0.487	0.275	0.224	0.320	0.504	0.696	0.822	0.828	0.694
7011	70.10	0.426	0.050	-0.397	-0.665	-1.299	-1.640	-1.839	-1.874	-1.766	-1.571
7021	70.20	-1.380	-1.268	-1.265	-1.336	-1.389	-1.304	-0.992	-0.432	0.308	1.093
7031	70.30	1.773	2.239	2.461	2.494	2.435	2.373	2.335	2.270	2.077	1.657
7041	70.40	0.974	0.087	-0.858	-1.675	-2.206	-2.372	-2.197	-1.785	-1.280	-0.805
7051	70.50	-0.435	-0.180	-0.007	0.130	0.271	0.431	0.613	0.808	1.005	1.197
7061	70.60	1.370	1.507	1.590	1.609	1.568	1.485	1.381	1.258	1.096	0.867
7071	70.70	0.466	-0.065	-0.706	-1.359	-1.891	-2.175	-2.145	-1.816	-1.281	-0.676
7081	70.80	-0.128	0.285	0.548	0.693	0.766	0.793	0.769	0.673	0.492	0.251
7091	70.90	0.017	-0.127	-0.119	0.048	0.303	0.529	0.601	0.444	0.074	-0.406
7101	71.00	-0.833	-1.042	-0.925	-0.467	0.255	1.088	1.856	2.400	2.615	2.464
7111	71.10	1.977	1.242	0.383	-0.466	-1.184	-1.684	-1.937	-1.948	-1.852	-1.685
7121	71.20	-1.555	-1.510	-1.551	-1.639	-1.718	-1.751	-1.732	-1.696	-1.689	-1.737
7131	71.30	-1.821	-1.864	-1.759	-1.407	-0.770	0.095	1.036	1.868	2.338	2.393
7141	71.40	2.020	1.349	0.582	-0.076	-0.485	-0.613	-0.528	-0.352	-0.203	-0.141
7151	71.50	-0.154	-0.178	-0.147	-0.033	0.131	0.268	0.299	0.190	-0.024	-0.243
7161	71.60	-0.351	-0.261	0.040	0.485	0.956	1.336	1.547	1.574	1.449	1.218
7171	71.70	0.912	0.525	0.037	-0.557	-1.213	-1.834	-2.290	-2.467	-2.319	-1.896
7181	71.80	-1.333	-0.800	-0.448	-0.367	-0.472	-0.716	-0.941	-1.026	-0.912	-0.607
7191	71.90	-0.176	0.297	0.736	1.097	1.365	1.546	1.650	1.674	1.602	1.407
7201	72.00	1.064	0.564	-0.070	-0.781	-1.477	-2.044	-2.380	-2.418	-2.162	-1.690
7211	72.10	-1.142	-0.680	-0.430	-0.636	-0.637	-0.882	-0.982	-0.778	-0.206	0.672
7221	72.20	1.681	2.588	3.173	3.301	2.961	2.261	1.389	0.552	-0.088	-0.451
7231	72.30	-0.543	-0.437	-0.227	0.010	0.238	0.462	0.699	0.952	1.181	1.299
7241	72.40	1.203	0.816	0.133	-0.750	-1.655	-2.365	-2.703	-2.592	-2.090	-1.367
7251	72.50	-0.642	-0.101	0.176	0.232	0.204	0.247	0.460	0.835	1.243	1.589
7261	72.60	1.686	1.520	1.165	0.774	0.502	0.440	0.574	0.794	0.952	0.930
7271	72.70	0.691	0.295	-0.140	-0.495	-0.704	-0.785	-0.821	-0.915	-1.133	-1.468
7281	72.80	-1.826	-2.064	-2.036	-1.645	-0.884	0.158	1.317	2.396	3.211	3.643
7291	72.90	3.665	3.346	2.831	2.296	1.888	1.676	1.631	1.632	1.526	1.190
7301	73.00	0.593	-0.180	-0.957	-1.541	-1.795	-1.694	-1.338	-0.902	-0.555	-0.386
7311	73.10	-0.370	-0.385	-0.288	0.006	0.462	0.934	1.223	1.170	0.737	0.033
7321	73.20	-0.725	-1.208	-1.528	-1.396	-1.030	-0.441	-0.428	-0.501	-0.839	-1.313
7331	73.30	-1.749	-2.002	-2.007	-1.782	-1.402	-0.947	-0.465	0.035	0.562	1.109
7341	73.40	1.626	2.022	2.194	2.070	1.643	0.987	0.231	-0.479	-1.027	-1.352
7351	73.50	-1.456	-1.389	-1.222	-1.025	-0.858	-0.771	-0.796	-0.949	-1.212	-1.520
7361	73.60	-1.767	-1.824	-1.582	-1.004	-0.151	0.816	1.681	2.243	2.386	2.125
7371	73.70	1.595	1.000	0.532	0.296	0.276	0.357	0.367	0.249	-0.080	-0.530
7381	73.80	-0.975	-1.304	-1.480	-1.556	-1.636	-1.817	-2.103	-2.385	-2.470	-2.163
7391	73.90	-1.368	-0.148	1.269	2.570	3.475	3.845	3.734	3.350	2.959	2.752
7401	74.00	2.763	2.858	2.810	2.423	1.639	0.577	-0.508	-1.348	-1.778	-1.818
7411	74.10	-1.657	-1.555	-1.714	-2.166	-2.747	-3.169	-3.147	-2.539	-1.423	-0.079
7421	74.20	1.115	1.824	1.888	1.369	0.516	-0.336	-0.894	-1.005	-0.688	-0.104
7431	74.30	0.521	0.981	1.156	1.035	0.696	0.268	-0.121	-0.384	-0.495	-0.483
7441	74.40	-0.413	-0.346	-0.311	-0.286	-0.204	0.012	0.405	0.937	1.482	1.853
7451	74.50	1.869	1.433	0.593	-0.459	-1.444	-2.095	-2.263	-1.974	-1.413	-0.869
7461	74.60	-0.513	-0.513	-0.794	-1.184	-1.482	-1.554	-1.387	-1.071	-0.737	-0.470
7471	74.70	-0.265	-0.034	0.331	0.877	1.541	2.155	2.513	2.471	2.017	1.284
7481	74.80	0.502	-0.105	-0.408	-0.421	-0.280	-0.168	-0.225	-0.488	-0.884	-1.279
7491	74.90	-1.547	-1.633	-1.564	-1.428	-1.316	-1.274	-1.281	-1.263	-1.137	-0.850

Table 7-95-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1766 S102-P1-1-19 HB. (HB.) SHINO BRIDGE MAX. ACC. = -64.784 (GAL) T= 10.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.403	0.149	0.725	1.247	1.658	1.929	2.050	2.026	1.875	1.629
7511	75.10	1.343	1.088	0.927	0.897	0.978	1.097	1.150	1.039	0.721	0.224
7521	75.20	-0.356	-0.868	-1.258	-1.410	-1.362	-1.192	-1.006	-0.892	-0.890	-0.981
7531	75.30	-1.101	-1.165	-1.097	-0.852	-0.428	0.136	0.771	1.386	1.895	2.226
7541	75.40	2.339	2.241	1.974	1.612	1.234	0.900	0.640	0.450	0.301	0.165
7551	75.50	0.031	-0.096	-0.182	-0.211	-0.174	-0.093	-0.003	0.046	0.029	-0.053
7561	75.60	-0.176	-0.298	-0.388	-0.434	-0.448	-0.454	-0.477	-0.520	-0.566	-0.585
7571	75.70	-0.551	-0.458	-0.330	-0.215	-0.174	-0.251	-0.460	-0.778	-1.142	-1.471
7581	75.80	-1.683	-1.716	-1.542	-1.170	-0.648	-0.649	0.541	1.045	1.401	1.579
7591	75.90	1.582	1.439	1.195	0.900	0.598	0.324	0.100	-0.058	-0.136	-0.130
7601	76.00	-0.047	0.090	0.238	0.342	0.354	0.245	0.021	-0.279	-0.591	-0.852
7611	76.10	-1.018	-1.077	-1.044	-0.949	-0.816	-0.657	-0.449	-0.247	-0.004	0.231
7621	76.20	0.416	0.519	0.539	0.510	0.498	0.561	0.720	0.939	1.127	1.183
7631	76.30	1.036	0.694	0.263	-0.176	-0.431	-0.455	-0.266	0.012	0.237	0.297
7641	76.40	0.168	-0.080	-0.317	-0.411	-0.297	-0.004	0.359	0.652	0.762	0.654
7651	76.50	0.370	0.009	-0.326	-0.562	-0.682	-0.707	-0.674	-0.608	-0.514	-0.381
7661	76.60	-0.205	-0.001	0.193	0.327	0.365	0.299	0.152	-0.035	-0.214	-0.351
7671	76.70	-0.423	-0.422	-0.340	-0.176	0.071	0.367	0.663	0.887	0.974	0.881
7681	76.80	0.617	0.232	-0.200	-0.608	-0.952	-1.225	-1.441	-1.604	-1.695	-1.669
7691	76.90	-1.475	-1.095	-0.565	0.020	0.533	0.866	0.966	0.860	0.641	0.429
7701	77.00	0.327	0.380	0.577	0.861	1.156	1.400	1.543	1.552	1.394	1.044
7711	77.10	0.685	-0.261	-1.123	-1.983	-2.699	-3.144	-3.245	-3.004	-2.490	-1.812
7721	77.20	-1.077	-0.360	0.303	0.905	1.449	1.927	2.314	2.580	2.702	2.684
7731	77.30	2.550	2.338	2.077	1.779	1.433	1.017	0.517	-0.061	-0.677	-1.269
7741	77.40	-1.760	-2.080	-2.186	-2.067	-1.758	-1.331	-0.883	-0.518	-0.316	-0.312
7751	77.50	-0.475	-0.713	-0.900	-0.910	-0.665	-0.162	0.518	1.241	1.857	2.251
7761	77.60	2.376	2.259	1.981	1.645	1.336	1.098	0.932	0.798	0.648	0.425
7771	77.70	0.106	-0.312	-0.802	-1.309	-1.760	-2.078	-2.203	-2.107	-1.809	-1.373
7781	77.80	-0.891	-0.460	-0.148	0.019	0.061	0.030	-0.016	-0.037		

土木構造物における加速度強震記録(No.17)

Table 7-96-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHIMO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.513	1.102	2.642	3.606	3.695	2.941	1.711	0.562	0.019	0.361
11	0.10	1.502	3.022	4.333	4.914	4.508	3.217	1.442	-0.269	-1.533	-2.092
21	0.20	-2.050	-1.692	-1.340	-1.199	-1.285	-1.456	-1.521	-1.379	-1.070	-0.745
31	0.30	-0.566	-0.586	-0.699	-0.690	-0.361	0.328	1.213	1.989	2.387	2.360
41	0.40	2.071	1.992	2.471	3.568	4.889	5.668	5.879	5.661	4.366	2.033
51	0.50	-9.932	-11.740	-10.768	-7.290	-2.470	2.094	5.009	5.633	4.286	2.033
61	0.60	0.154	-0.452	0.362	1.994	3.452	3.884	3.002	1.198	-0.679	-1.775
71	0.70	-1.662	-0.542	0.875	1.737	1.475	0.070	-1.960	-3.826	-4.842	-4.727
81	0.80	-3.683	-2.251	-1.037	-0.457	-0.623	-1.393	-2.520	-3.788	-5.057	-6.198
91	0.90	-7.006	-7.170	-6.374	-4.479	-1.703	1.343	3.825	5.018	4.646	3.068
101	1.00	1.177	0.035	0.396	2.335	5.177	7.767	8.975	8.193	5.600	2.063
111	1.10	-1.268	-3.479	-4.273	-4.044	-3.609	-3.773	-4.915	-6.828	-8.849	-10.199
121	1.20	-10.342	-9.183	-7.020	-4.306	-1.379	1.653	4.862	8.271	11.647	14.440
131	1.30	15.947	15.627	13.404	9.767	5.619	1.902	-0.786	-2.403	-3.381	-4.300
141	1.40	-5.496	-6.820	-7.698	-7.460	-5.769	-2.900	0.294	2.740	3.660	2.971
151	1.50	1.345	-0.106	-0.389	0.848	3.111	5.283	6.172	5.125	2.395	-0.935
161	1.60	-3.429	-3.963	-2.254	1.006	4.468	6.736	6.991	5.336	2.707	0.422
171	1.70	-0.420	0.589	3.016	5.803	7.716	7.831	5.844	2.123	-2.485	-6.966
181	1.80	-10.446	-12.391	-12.672	-11.514	-9.381	-6.836	-4.386	-2.351	-0.766	0.625
191	1.90	2.257	4.537	7.586	11.059	14.148	15.805	15.138	11.819	6.315	-0.178
201	2.00	-6.119	-10.173	-11.704	-10.986	-9.023	-7.063	-5.998	-5.962	-6.286	-5.866
211	2.10	-3.774	0.182	5.216	9.777	12.152	11.202	6.910	0.489	-6.021	-10.503
221	2.20	-11.568	-9.074	-4.151	1.269	5.220	6.458	4.897	1.564	-1.874	-3.821
231	2.30	-3.385	-0.711	3.125	6.582	8.276	7.520	4.560	0.447	-3.398	-5.746
241	2.40	-6.024	-4.508	-2.187	-0.348	-0.048	-1.676	-4.772	-8.178	-10.463	-10.471
251	2.50	-7.783	-2.903	2.901	8.057	11.269	11.982	10.556	8.055	5.763	4.610
261	2.60	4.784	5.477	6.213	5.396	2.830	-1.038	-5.081	-7.985	-8.862	-7.685
271	2.70	-5.334	-3.212	-2.591	-3.990	-6.871	-9.816	-11.115	-9.518	-4.835	1.903
281	2.80	8.781	13.499	15.158	12.798	7.494	0.990	-4.750	-8.222	-8.822	-6.924
291	2.90	-3.603	-0.159	2.353	3.429	3.168	2.106	0.929	0.184	0.094	0.519
301	3.00	1.060	1.243	0.720	-0.582	-2.423	-4.325	-5.742	-6.273	-5.817	-4.625
311	3.10	-3.209	-2.135	-1.791	-2.209	-3.049	-3.742	-3.749	-2.812	-1.102	0.837
321	3.20	2.309	2.780	2.137	0.774	-0.534	-0.945	0.097	2.590	5.916	9.024
331	3.30	10.785	10.393	7.665	3.118	-2.194	-7.035	-10.398	-11.819	-11.484	-10.082
341	3.40	-8.471	-7.290	-6.677	-6.231	-5.226	-3.008	0.596	5.069	9.288	11.921
351	3.50	11.969	9.229	4.459	-0.849	-5.024	-6.854	-6.051	-3.311	0.043	2.674
361	3.60	3.833	3.641	2.951	2.846	4.037	6.455	9.238	11.141	11.136	8.939
371	3.70	5.169	1.081	-2.005	-3.308	-2.911	-1.678	-0.794	-1.169	-2.997	-5.670
381	3.80	-8.077	-9.126	-8.233	-5.548	-1.847	1.844	4.666	6.211	6.549	6.054
391	3.90	5.144	4.110	3.101	2.235	1.725	1.888	3.012	5.128	7.828	10.280
401	4.00	11.469	10.594	7.449	2.587	-2.819	-7.392	-10.058	-10.436	-8.931	-6.507
411	4.10	-4.250	-2.930	-2.760	-3.436	-4.389	-5.153	-5.564	-5.782	-6.085	-6.600
421	4.20	-7.121	-7.146	-6.124	-3.793	-0.425	3.177	5.961	7.069	6.249	4.013
431	4.30	1.452	-0.231	-0.270	1.296	3.621	5.432	5.624	3.797	0.467	-3.163
441	4.40	-5.768	-6.551	-5.648	-4.085	-3.281	-4.323	-7.366	-11.450	-14.853	-15.830
451	4.50	-13.404	-7.837	-0.558	6.417	11.305	13.230	12.446	10.029	7.235	4.858
461	4.60	2.912	0.810	-2.118	-6.034	-10.287	-13.578	-14.517	-12.300	-7.152	-0.298
471	4.70	6.519	11.750	14.611	15.257	14.487	13.185	11.800	10.163	7.717	4.019
481	4.80	-0.797	-5.872	-9.909	-11.739	-10.887	-7.821	-3.737	-0.001	2.486	3.640
491	4.90	4.113	4.810	6.291	8.394	10.285	10.923	9.682	6.796	3.345	0.812

Table 7-96-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHIMO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	9.356	2.235	5.436	9.020	10.820	10.138	7.121	2.832	-1.287	-4.082
511	5.10	-5.151	-4.887	-4.122	-3.588	-3.487	-3.400	-2.571	-0.387	3.188	7.478
521	5.20	11.313	13.492	13.261	10.591	6.138	0.941	-3.964	-7.830	-10.297	-11.295
531	5.30	-10.889	-9.164	-6.352	-2.745	1.040	4.226	6.085	6.244	4.891	2.748
541	5.40	0.787	-0.227	-0.113	0.603	0.933	-0.057	-2.702	-6.440	-9.947	-11.667
551	5.50	-10.535	-6.531	-0.808	4.717	8.126	8.301	5.390	0.726	-3.765	-6.396
561	5.60	-6.411	-4.235	-1.178	1.223	1.911	0.730	-1.620	-4.036	-5.598	-6.002
571	5.70	-5.613	-5.162	-5.257	-6.013	-6.986	-7.456	-6.861	-5.174	-2.932	-0.958
581	5.80	0.119	0.242	-0.008	0.261	1.704	4.262	7.025	8.566	7.601	3.666
591	5.90	-2.540	-9.332	-14.686	-17.050	-15.954	-12.119	-7.033	-2.222	1.423	3.918
601	6.00	5.944	8.242	10.989	13.510	14.517	12.771	7.853	0.625	-6.885	-12.193
611	6.10	-13.359	-9.846	-2.830	5.207	11.445	13.651	11.968	7.045	1.442	-2.620
621	6.20	-3.090	-0.675	3.278	6.531	7.195	4.591	-0.432	-5.868	-9.439	-9.591
631	6.30	-6.172	-0.489	5.260	8.933	9.328	6.634	2.243	-1.945	-4.405	-4.630
641	6.40	-3.248	-1.573	-0.831	-1.468	-2.880	-3.724	-2.656	0.885	6.232	11.660
651	6.50	15.091	15.037	11.308	5.145	-1.313	-5.974	-7.719	-6.857	-4.899	-3.766
661	6.60	-4.820	-8.179	-12.667	-16.383	-17.633	-15.740	-11.368	-6.182	-2.056	-0.197
671	6.70	-0.628	-2.251	-3.446	-2.899	-0.240	3.793	7.732	10.098	10.086	7.915
681	6.80	4.678	1.789	0.315	0.494	1.659	2.584	2.070	-0.497	-4.846	-9.904
691	6.90	-14.200	-16.408	-15.826	-12.607	-7.684	-2.442	1.739	3.899	3.754	1.708
701	7.00	-1.346	-4.373	-6.551	-7.518	-7.411	-6.712	-5.949	-5.613	-4.992	-4.231
711	7.10	-2.586	0.264	4.156	8.419	12.112	14.378	14.818	13.656	11.618	9.578
721	7.20	8.127	7.299	6.575	5.203	2.659	-0.972	-4.898	-7.894	-8.839	-7.280
731	7.30	-3.751	0.319	3.114	3.155	0.057	-5.744	-12.051	-16.677	-17.703	-14.290
741	7.40	-7.009	2.359	11.444	18.116	21.200	20.823	18.256	15.319	13.609	13.807
751	7.50	15.395	16.891	16.514	13.036	6.442	-1.889	-9.601	-14.241	-14.251	-9.650
761	7.60	-2.089	5.771	11.320	13.044	11.098	7.135	3.471	1.958	3.097	5.801
771	7.70	7.950	7.467	3.405	-3.475	-10.947	-16.278	-17.471	-16.188	-12.927	-7.340
781	7.80	2.986	3.693	1.259	-2.305	-4.452	-3.351	1.220	7.759	13.735	16.760
791	7.90	15.675	11.043	4.836	-0.510	-3.189	-2.799	-0.603	2.080	2.847	1.073
801	8.00	-2.725	-6.971	-9.787	-9.863	-7.066	-2.405	2.215	4.936	4.552	0.966
811	8.10	-4.842	-11.173	-16.191	-18.481	-17.434	-13.371	-7.399	-1.067	4.097	7.044
821	8.20	7.534	6.210	4.378	3.516	4.666	7.946	12.419	16.403	18.154	16.663
831	8.30	12.196	6.295	1.197	-1.140	0.036	3.826	7.960	9.745	7.271	0.369
841	8.40	-9.274	-18.550	-24.361	-24.828	-20.090	-12.237	-4.603	0.569	1.184	-2.022
851	8.50	-7.043	-11.306	-12.858	-11.166	-7.225	-2.971	-0.322	-0.283	-2.508	-5.440
861	8.60	-7.052	-5.464	0.198	9.591	21.237	32.907	42.145	46.789	45.415	37.682
871	8.70	24.511	8.046	-8.705	-22.517	-30.804	-32.387	-27.915	-19.686	-10.903	-4.574
881	8.80	-2.491	-4.695	-9.640	-14.994	-18.694	-19.813	-18.865	-17.299	-16.829	-18.313
891	8.90	-21.304	-24.122	-24.511	-20.574	-11.569	1.760	17.408	32.747	45.287	53.259
901	9.00	55.861	53.177	45.922	35.176	22.214	8.619	-4.794	-16.139	-24.695	-30.137
911	9.10	-32.812	-33.586	-33.463	-33.142	-32.707	-31.660	-29.172	-24.824	-18.875	-12.480
921	9.20	-7.322	-4.902	-5.762	-9.038	-12.587	-13.741	-10.397	-1.996	10.055	22.779
931	9.30	32.711	37.250	35.694	29.498	21.599	15.105	11.911	11.884	12.996	12.366
941	9.40	7.736	-1.326	-13.061	-24.217	-31.486	-33.037	-29.398	-23.262	-18.278	-17.373
951	9.50	-21.384	-26.433	-35.440	-38.643	-35.217	-25.260	-10.926	4.399	17.564	26.857
961	9.60	32.431	35.812	38.835	42.566	46.732	49.896	50.216	46.368	38.173	26.662
971	9.70	13.633	0.981	-9.869	-18.046	-23.279	-25.380	-24.139	-19.357	-11.131	-0.186
981	9.80	11.972	23.229	31.340	34.527	32.002	24.203	12.704	-0.168	-11.871	-20.219
991	9.90	-23.866	-22.607	-17.407	-10.121	-2.911	2.498	5.474	6.769	8.221	11.919

Table 7-96-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	19.105	29.295	40.086	47.834	49.020	41.742	26.672	6.980	-12.787	-28.417
1011	10.10	-37.566	-40.424	-39.203	-36.753	-34.985	-33.920	-31.837	-26.467	-16.463	-2.737
1021	10.20	11.674	22.632	26.713	22.837	12.911	1.142	-7.704	-10.307	-6.172	2.251
1031	10.30	10.719	15.087	13.081	5.174	-5.757	-15.796	-21.709	-22.274	-18.653	-13.727
1041	10.40	-10.709	-11.682	-16.659	-23.553	-29.029	-29.691	-24.440	-13.275	0.762	13.498
1051	10.50	20.877	20.400	12.058	-1.630	-16.496	-28.205	-33.801	-32.709	-26.790	-19.417
1061	10.60	-13.939	-12.190	-13.665	-15.766	-15.016	-8.716	3.649	19.960	36.135	47.692
1071	10.70	51.504	46.985	36.189	22.807	10.527	1.539	-4.168	-8.375	-13.389	-20.537
1081	10.80	-29.202	-36.854	-40.088	-36.188	-24.495	-6.922	12.619	29.649	40.768	44.819
1091	10.90	43.080	38.460	34.086	31.958	32.225	33.375	33.165	29.808	22.864	13.438
1101	11.00	3.643	-4.360	-9.283	-11.160	-11.155	-10.881	-11.583	-13.594	-16.286	-18.478
1111	11.10	-19.070	-17.545	-14.116	-9.494	-4.462	0.486	5.220	9.762	13.943	17.205
1121	11.20	18.718	17.812	14.506	9.797	5.488	3.509	5.014	9.678	15.585	19.880
1131	11.30	19.957	14.719	5.296	-5.139	-13.496	-13.400	-6.675	5.970	20.392	31.446
1141	11.40	34.850	28.739	14.284	-4.849	-23.940	-38.948	-47.810	-50.824	-50.022	-47.888
1151	11.50	-46.035	-44.448	-41.611	-35.432	-24.521	-9.194	8.255	24.194	34.939	38.150
1161	11.60	33.737	23.898	12.235	2.349	-3.528	-5.295	-4.829	-5.002	-8.295	-15.591
1171	11.70	-25.666	-35.456	-41.363	-40.448	-31.686	-16.293	2.477	20.587	34.424	41.871
1181	11.80	42.752	38.543	31.532	23.778	16.305	8.845	0.210	-10.865	-24.772	-40.400
1191	11.90	-55.120	-65.462	-68.278	-61.953	-47.176	-26.918	-5.567	12.502	24.373	29.491
1201	12.00	29.623	27.925	27.463	29.853	34.576	39.275	40.878	37.028	27.185	12.915
1211	12.10	-2.750	-16.535	-26.177	-31.123	-32.422	-31.911	-31.144	-30.595	-29.476	-26.216
1221	12.20	-19.307	-8.095	6.823	23.728	40.283	54.135	63.392	66.859	64.111	55.528
1231	12.30	42.325	26.542	10.805	-2.211	-10.555	-13.719	-12.926	-10.731	-9.972	-12.475
1241	12.40	-18.100	-24.638	-28.710	-27.319	-19.357	-6.319	8.177	19.894	25.823	25.487
1251	12.50	21.059	16.201	14.199	16.290	21.049	25.134	25.051	19.056	8.224	-3.865
1261	12.60	-12.727	-15.083	-10.456	-1.479	7.281	11.412	8.682	0.044	-10.868	-19.350
1271	12.70	-21.957	-17.839	-9.087	0.390	6.751	7.972	4.631	-0.582	-4.366	-4.524
1281	12.80	-1.083	3.731	6.615	4.854	-2.284	-13.076	-24.014	-31.291	-32.408	-27.193
1291	12.90	-17.775	-7.612	-0.022	3.071	1.673	-2.642	-7.714	-11.666	-14.536	-16.223
1301	13.00	-17.851	-19.979	-22.320	-23.850	-23.444	-20.662	-18.220	-11.822	-9.377	-9.967
1311	13.10	-13.113	-16.767	-18.115	-14.883	-6.516	5.324	17.258	25.497	27.400	22.577
1321	13.20	13.045	2.341	-5.986	-9.830	-9.296	-6.449	-4.213	-4.951	-9.370	-16.225
1331	13.30	-22.897	-26.524	-25.153	-18.418	-7.513	5.408	18.073	28.745	36.468	40.910
1341	13.40	42.032	39.859	34.588	26.766	17.671	9.269	3.807	3.062	2.552	16.097
1351	13.50	25.991	33.809	36.566	32.777	22.970	9.446	-4.630	-16.405	-24.284	-28.264
1361	13.60	-29.556	-29.720	-29.769	-29.665	-28.451	-24.898	-18.308	-9.013	1.699	12.214
1371	13.70	21.406	29.165	36.274	43.650	51.324	57.784	60.175	55.457	42.099	21.472
1381	13.80	-1.858	-21.338	-30.836	-27.290	-12.399	7.550	23.846	28.738	18.638	-4.277
1391	13.90	-32.819	-57.665	-71.113	-70.110	-57.225	-39.159	-23.529	-15.401	-15.160	-18.660
1401	14.00	-19.506	-12.355	4.322	27.302	49.887	64.753	67.055	56.377	36.731	14.704
1411	14.10	-3.318	-13.575	-15.998	-13.594	-10.604	-10.393	-14.039	-20.167	-25.949	-28.668
1421	14.20	-27.064	-21.868	-15.368	-10.318	-8.727	-11.077	-16.247	-22.079	-26.283	-27.280
1431	14.30	-24.687	-19.316	-12.785	-6.924	-3.192	-2.262	-3.858	-6.910	-9.782	-10.835
1441	14.40	-8.862	-3.468	4.791	14.562	24.120	31.914	37.039	39.456	39.839	39.128
1451	14.50	37.961	36.242	33.072	27.094	17.158	3.032	-14.168	-32.028	-47.435	-57.522
1461	14.60	-60.620	-56.839	-48.040	-37.164	-27.183	-20.070	-16.179	-14.310	-12.388	-8.477
1471	14.70	-1.681	7.456	17.220	25.532	30.919	33.197	33.555	34.003	36.413	41.609
1481	14.80	48.897	56.245	61.036	61.056	55.312	44.352	30.001	14.664	0.526	-11.010
1491	14.90	-19.661	-25.737	-29.966	-32.856	-34.429	-34.208	-31.487	-25.752	-17.090	-6.432

Table 7-96-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.695	13.554	18.825	19.317	15.476	9.243	3.526	1.193	3.887	11.219
1511	15.10	20.707	28.644	31.643	28.219	19.689	9.857	3.486	4.138	12.342	24.983
1521	15.20	36.348	40.480	33.852	17.130	-4.850	-25.019	-37.111	-38.456	-31.212	-21.403
1531	15.30	-16.136	-20.233	-33.839	-52.141	-67.396	-72.366	-63.605	-43.086	-17.396	5.153
1541	15.40	18.165	19.907	13.897	7.081	6.440	15.598	32.965	52.268	65.202	65.018
1551	15.50	49.443	21.684	-10.870	-39.597	-57.921	-63.516	-58.582	-48.269	-38.094	-31.606
1561	15.60	-29.305	-29.162	-28.301	-24.893	-19.271	-13.745	-11.290	-13.814	-20.959	-30.040
1571	15.70	-37.183	-39.067	-34.413	-24.465	-12.249	-0.996	7.455	13.435	19.016	26.574
1581	15.80	37.097	49.134	58.987	62.159	55.417	38.511	14.718	-10.122	-29.696	-39.557
1591	15.90	-38.720	-29.829	-17.900	-8.193	-4.166	-6.339	-12.474	-18.857	-22.055	-20.334
1601	16.00	-14.192	-5.851	1.941	7.221	9.651	10.580	12.354	17.225	26.327	39.105
1611	16.10	53.387	66.020	73.832	74.575	67.568	53.863	35.927	16.953	0.023	-12.633
1621	16.20	-20.074	-22.669	-21.724	-18.879	-15.485	-12.212	-8.988	-5.294	-0.645	4.942
1631	16.30	10.720	15.318	17.128	14.921	8.341	-1.783	-13.479	-24.031	-30.629	-31.116
1641	16.40	-24.635	-11.970	4.497	21.411	35.272	43.485	45.157	41.371	34.779	28.609
1651	16.50	25.421	26.084	29.417	32.672	32.701	27.333	16.374	1.781	-13.102	-24.925
1661	16.60	-31.732	-33.770	-33.334	-33.702	-37.632	-46.061	-57.569	-68.821	-75.796	-75.255
1671	16.70	-65.884	-48.668	-26.453	-2.931	18.476	35.434	46.968	53.229	54.972	53.032
1681	16.80	48.012	40.235	29.915	17.385	3.278	-11.409	-25.381	-37.205	-45.540	-49.404
1691	16.90	-48.438	-43.096	-34.663	-25.046	-16.328	-10.194	-7.429	-7.679	-9.631	-11.551
1701	17.00	-12.011	-10.504	-7.668	-5.021	-4.278	-6.540	-11.685	-18.235	-23.762	-25.700
1711	17.10	-22.230	-19.929	-10.070	17.433	33.340	46.285	54.685	58.124	57.195	53.076
1721	17.20	47.009	39.902	32.153	23.722	14.396	4.094	-6.889	-17.816	-27.624	-35.197
1731	17.30	-39.681	-40.739	-38.635	-34.133	-28.227	-21.828	-15.514	-9.460	-3.542	2.418
1741	17.40	8.427	14.211	19.313	23.329	26.187	28.269	30.312	33.053	36.787	41.026
1751	17.50	44.674	45.362	42.080	33.858	21.217	5.994	-9.122	-21.367	-28.723	-30.493
1761	17.60	-27.404	-21.246	-14.202	-8.117	-3.991	-1.844	-0.955	-0.355	0.663	2.201
1771	17.70	3.710	4.255	2.962	-0.515	-5.709	-11.360	-15.759	-17.305	-15.094	-9.288
1781	17.80	-1.110	7.569	14.899	19.728	21.963	22.462	22.460	22.791	23.285	22.662
1791	17.90	19.048	10.931	-1.868	-17.709	-33.416	-45.327	-50.685	-48.772	-41.267	-31.595
1801	18.00	-23.532	-19.651	-20.290	-23.514	-26.060	-24.863	-18.434	-7.519	5.254	16.496
1811	18.10	23.430	24.865	21.391	14.802	7.109	-0.324	-7.113	-13.569	-20.032	-26.240
1821	18.20	-31.111	-33.080	-30.679	-23.438	-12.052	1.641	15.210	26.294	33.134	34.795
1831	18.30	31.136	22.659	10.399	-4.098	-18.801	-31.388	-39.676	-42.226	-38.870	-30.892
1841	18.40	-20.674	-10.896	-3.570	0.842	2.543	3.866	6.242	10.513	16.135	21.561
1851	18.50	25.034	25.534	23.359	20.039	17.633	17.716	20.585	25.062	28.998	30.240
1861	18.60	27.590	21.296	12.866	4.311	-2.706	-7.901	-11.953	-14.935	-18.660	-22.482
1871	18.70	-24.987	-21.125	-14.419	-7.398	71.479	23.378	36.977	45.626	48.235	45.504
1881	18.80	39.442	32.404	26.162	21.378	17.707	14.393	10.990	7.801	5.788	6.011
1891	18.90	8.913	13.853	19.171	22.796	23.109	19.639	13.246	5.699	-1.140	-6.116
1901	19.00	-9.170	-11.144	-13.146	-15.811	-18.876	-21.278	-21.695	-19.248	-13.962	-6.775
1911	19.10	0.889	7.728	12.996	16.563	18.629	19.335	18.569	16.137	12.203	7.654
1921	19.20	4.086	3.218	5.960	11.587	17.539	20.130	16.002	3.722	-15.235	-36.659
1931	19.30	-54.994	-65.614	-65.687	-57.000	-43.359	-29.819	-20.365	-16.389	-16.439	-17.290
1941	19.40	-15.727	-10.484	-2.488	5.144	8.921	6.452	-2.233	-14.734	-27.260	-36.118
1951	19.50	-39.053	-35.851	-28.033	-17.967	-7.863	0.859	7.638	12.406	15.114	15.485
1961	19.60	13.116	7.833	0.014	-9.346	-18.911	-27.493	-36.441	-39.765	-43.888	-47.192
1971	19.70	-49.627	-50.602	-49.244	-44.856	-37.334	-27.293	-15.833	-4.081	7.237	17.944
1981	19.80	28.208	38.108	47.243	54.634	59.035	59.500	55.938	49.307	41.337	33.836
1991	19.90	27.924	23.553	19.579	14.375	6.722	-3.437	-14.757	-24.871	-31.255	-32.187

土木構造物における加速度強震記録(No.17)

Table 7-96-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHIND BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-27.395	-18.114	-6.568	4.872	14.462	21.479	26.109	28.963	30.513	30.760
2011	20.10	29.287	25.646	19.860	12.729	5.768	0.761	-0.860	1.449	7.169	14.962
2021	20.20	23.218	30.658	36.703	41.458	45.339	48.548	50.669	50.605	46.929	38.500
2031	20.30	25.107	7.828	-11.051	-28.580	-41.961	-49.352	-50.366	-46.087	-38.615	-30.296
2041	20.40	-22.942	-17.307	-13.016	-8.951	-3.927	2.626	10.259	17.572	22.741	24.307
2051	20.50	21.879	16.447	10.105	5.260	3.633	5.468	9.328	12.614	12.634	7.787
2061	20.60	-1.661	-13.584	-24.823	-32.493	-35.216	-33.689	-30.324	-28.089	-29.070	-33.416
2071	20.70	-39.193	-43.242	-42.673	-36.318	-25.440	-13.362	-4.120	-0.750	-3.982	-11.809
2081	20.80	-20.495	-25.961	-25.537	-18.944	-8.232	3.252	12.953	17.362	18.494	17.445
2091	20.90	16.312	16.449	17.793	18.949	17.935	13.199	4.400	-7.353	-19.078	-30.683
2101	21.00	-37.741	-39.985	-37.409	-30.836	-21.578	-11.135	-1.017	7.389	12.981	15.189
2111	21.10	14.208	11.075	7.426	4.965	4.794	6.927	10.253	13.028	13.722	11.838
2121	21.20	8.282	5.055	4.350	7.461	14.013	21.939	28.263	30.388	27.298	20.119
2131	21.30	11.721	5.518	3.974	7.429	14.484	20.483	23.063	19.802	10.939	-1.102
2141	21.40	-12.752	-20.789	-23.624	-21.821	-17.665	-13.986	-14.282	-16.288	-16.729	-17.169
2151	21.50	-12.683	-1.697	15.235	35.445	54.945	69.888	76.798	75.354	66.474	52.724
2161	21.60	37.136	22.193	9.173	-1.972	-12.183	-22.536	-33.465	-44.309	-53.358	-58.413
2171	21.70	-57.661	-50.502	-38.016	-22.820	-8.335	2.301	7.288	6.755	2.670	-1.949
2181	21.80	-4.196	-2.386	3.361	11.156	18.341	22.421	22.165	17.920	11.536	5.323
2191	21.90	1.153	-0.306	0.256	1.247	1.002	-1.401	-5.716	-10.660	-14.520	-15.946
2201	22.00	-14.556	-11.117	-7.227	-4.684	-4.798	-7.942	-13.477	-20.038	-26.020	-30.062
2211	22.10	-31.376	-29.839	-25.899	-20.347	-14.065	-7.808	-2.041	3.122	7.876	12.563
2221	22.20	17.432	22.382	26.827	29.752	30.012	26.778	19.960	10.398	-0.290	-10.199
2231	22.30	-17.762	-22.253	-23.925	-23.727	-22.721	-21.496	-19.875	-17.091	-12.333	-5.497
2241	22.40	2.862	10.735	16.166	17.659	14.992	9.376	3.010	-1.859	-3.903	-3.282
2251	22.50	-1.502	-0.640	-2.257	-6.532	-12.023	-16.183	-16.425	-11.269	-0.936	12.498
2261	22.60	26.053	36.853	43.126	44.640	42.667	38.237	33.283	28.091	22.264	14.991
2271	22.70	5.710	-5.360	-17.118	-27.910	-36.128	-40.753	-41.604	-39.181	-34.259	-27.471
2281	22.80	-19.118	-9.316	1.659	13.044	23.530	31.576	35.956	36.300	33.300	28.466
2291	22.90	23.490	19.513	16.667	14.112	10.578	5.147	-2.121	-10.042	-16.745	-20.479
2301	23.00	-20.612	-16.997	-11.737	-6.448	-2.387	0.295	2.498	5.531	10.210	16.171
2311	23.10	21.774	24.699	22.966	15.901	4.576	-8.506	-20.353	-28.614	-32.393	-32.373
2321	23.20	-30.262	-27.725	-25.716	-23.915	-21.132	-16.066	-8.143	2.003	12.643	21.594
2331	23.30	27.054	28.241	25.560	20.256	13.792	7.260	1.124	-4.647	-10.198	-15.415
2341	23.40	-19.798	-22.672	-23.577	-22.630	-20.594	-18.600	-17.619	-17.962	-19.059	-19.664
2351	23.50	-18.407	-14.436	-7.855	0.254	8.237	14.518	18.172	19.187	18.288	16.459
2361	23.60	14.397	12.184	9.328	5.144	-0.730	-7.949	-15.405	-21.541	-24.681	-24.551
2371	23.70	-20.547	-13.668	-5.183	3.596	11.611	18.144	22.697	24.837	24.157	20.424
2381	23.80	13.854	5.326	-3.638	-11.232	-15.945	-17.113	-15.180	-11.481	-7.621	-4.718
2391	23.90	-2.889	-1.257	1.491	6.246	12.753	19.431	23.904	24.052	19.104	10.246
2401	24.00	0.375	-6.958	-8.995	-4.958	3.557	13.210	20.300	22.303	18.887	11.945
2411	24.10	4.664	0.066	-0.301	3.058	7.987	11.810	12.648	10.280	4.162	2.628
2421	24.20	1.679	3.962	8.420	12.784	14.646	12.607	6.968	-0.367	-6.703	-9.715
2431	24.30	-8.419	-3.566	2.839	8.259	10.870	10.168	7.075	3.404	0.971	0.763
2441	24.40	2.522	4.891	6.049	4.529	-0.125	-7.115	-14.656	-20.606	-23.212	-21.685
2451	24.50	-16.411	-8.761	-0.608	6.255	10.595	11.975	10.730	7.721	4.009	0.548
2461	24.60	-2.017	-3.407	-3.662	-3.025	-1.832	-0.433	0.827	1.591	1.464	0.029
2471	24.70	-3.068	-7.979	-14.483	-21.889	-29.064	-34.639	-37.358	-36.470	-32.018	-24.887
2481	24.80	-16.562	-8.600	-2.401	1.764	4.213	5.859	7.639	9.993	12.584	14.400
2491	24.90	14.196	11.087	5.031	-3.024	-11.392	-18.210	-22.044	-22.324	-19.418	-14.383

Table 7-96-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHIND BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.515	-2.930	1.671	5.004	7.041	7.827	7.390	5.792	3.239	0.161
2511	25.10	-2.833	-5.122	-6.292	-6.262	-5.364	-3.972	-2.454	-0.884	0.956	3.405
2521	25.20	6.655	10.521	14.371	17.277	18.332	16.993	13.321	8.014	2.232	-2.724
2531	25.30	-5.754	-6.231	-4.135	-0.029	5.087	10.014	13.638	15.199	14.481	11.863
2541	25.40	8.194	4.508	1.654	-0.004	-0.711	-1.172	-2.191	-4.240	-7.149	-10.083
2551	25.50	-11.860	-11.364	-8.265	-2.979	3.146	8.510	11.791	12.476	11.051	8.771
2561	25.60	7.122	7.189	9.214	12.509	15.754	17.537	16.911	13.734	8.678	2.929
2571	25.70	-2.284	-6.132	-8.426	-9.599	-10.441	-11.731	-13.895	-16.813	-19.833	-21.961
2581	25.80	-22.159	-19.668	-14.139	-5.940	4.081	14.644	24.287	31.620	35.569	35.557
2591	25.90	31.602	24.303	14.715	4.135	-6.151	-15.112	-22.127	-27.020	-29.950	-31.226
2601	26.00	-31.091	-29.584	-26.535	-21.705	-15.006	-6.716	2.428	11.317	18.728	23.662
2611	26.10	25.649	24.885	22.150	18.534	15.079	12.466	10.861	9.973	9.264	8.215
2621	26.20	6.536	4.224	1.508	-1.335	-4.116	-6.792	-9.404	-11.921	-14.106	-15.458
2631	26.30	-15.326	-13.138	-8.689	-2.362	4.840	11.677	16.051	17.454	15.335	10.250
2641	26.40	3.526	-3.128	-8.130	-10.491	-10.072	-7.540	-4.060	-0.826	1.381	2.434
2651	26.50	2.835	3.421	4.951	7.621	11.067	14.257	15.936	15.074	11.287	5.037
2661	26.60	-2.452	-9.556	-14.767	-17.165	-16.711	-14.236	-11.140	-8.903	-8.585	-10.471
2671	26.70	-14.000	-17.993	-21.086	-22.217	-20.990	-17.760	-13.444	-9.117	-5.570	-3.024
2681	26.80	-1.099	0.927	3.704	7.427	11.650	15.417	17.630	17.521	14.998	10.712
2691	26.90	5.799	1.414	-1.736	-3.654	-4.978	-6.611	-9.230	-12.901	-16.985	-20.385
2701	27.00	-22.022	-21.324	-18.498	-14.646	-10.489	-7.668	-6.415	-6.490	-6.961	-6.708
2711	27.10	-4.857	-1.101	4.224	10.313	16.184	20.972	24.105	25.329	24.656	22.284
2721	27.20	18.575	14.059	9.425	5.429	2.714	1.584	1.851	2.857	3.693	3.565
2731	27.30	2.129	-0.349	-3.106	-5.239	-6.121	-5.701	-4.500	-3.324	-2.803	-3.015
2741	27.40	-3.387	-2.952	-0.858	3.126	8.359	13.493	17.003	17.849	15.959	12.296
2751	27.50	8.462	6.014	5.806	7.667	10.548	13.070	14.186	13.630	11.955	10.139
2761	27.60	8.988	8.636	8.451	7.326	4.294	-0.910	-7.600	-14.347	-19.555	-22.124
2771	27.70	-21.869	-19.525	-16.316	-13.365	-11.098	-9.306	-7.228	-4.158	0.074	4.947
2781	27.80	9.462	12.639	14.914	15.202	12.863	13.399	14.498	15.119	13.972	
2791	27.90	10.161	3.685	-4.469	-12.677	-19.318	-23.394	-24.846	-24.435	-23.268	-22.228
2801	28.00	-21.584	-20.954	-19.607	-16.923	-12.750	-7.506	-1.976	3.028	6.961	9.631
2811	28.10	11.056	11.228	9.963	6.962	2.096	-4.276	-11.137	-16.975	-20.251	-20.005
2821	28.20	-16.294	-10.257	-3.711	1.543	4.406	4.853	3.821	2.678	2.544	3.774
2831	28.30	5.866	7.783	8.535	7.693	5.591	3.117	1.231	0.461	0.641	1.029
2841	28.40	0.720	-0.650	-3.589	-6.759	-9.308	-10.351	-9.538	-7.162	-3.963	-0.751
2851	28.50	1.935	3.978	5.582	7.019	8.375	9.454	9.879	9.335	7.786	5.567
2861	28.60	3.182	1.256	0.112	-0.217	-0.076	0.765	1.755	3.106	4.686	6.946
2871	28.70	8.765	9.569	8.334	4.805	-0.745	-7.155	-12.224	-15.801	-15.402	-11.602
2881	28.80	-5.512	1.160	6.896	10.794	13.044	14.633	16.803	20.363	25.212	30.276
2891	28.90	33.902	34.528	31.331	24.609	15.678	6.412	-1.424	-6.750	-9.443	-10.240
2901	29.00	-10.326	-10.817	-12.344	-14.863	-17.750	-20.091	-21.037	-20.096	-17.271	-13.018
2911	29.10	-8.075	-3.212	0.987	4.272	6.734	8.692	10.476	12.192	13.569	13.970
2921	29.20	12.592	8.832	2.659	-5.140	-13.010	-18.994	-21.365	-19.155	-12.760	-3.736
2931	29.30	5.559	12.749	16.217	15.600	11.800	6.506	1.426	-2.431	-5.130	-7.665
2941	29.40	-11.363	-17.106	-24.712	-32.774	-39.061	-41.327	-38.218	-29.897	-18.111	-5.664
2951	29.50	4.529	10.428	11.528	8.924	4.785	1.436	0.441	2.048	5.205	8.132
2961	29.60	9.180	7.614	3.968	-0.174	-2.885	-2.779	0.313	5.180	9.665	11.525
2971	29.70	9.361	3.215	-5.399	-14.069	-20.399	-22.898	-21.467	-17.314	-12.355	-8.378
2981	29.80	-6.331	-6.024	-6.338	-5.813	-3.346	-1.316	2.462	13.705	18.523	20.826
2991	29.90	20.317	17.559	13.739	10.262	8.314	8.532	10.847	14.525	18.379	21.087

Table 7-96-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	21.561	19.271	14.437	8.016	1.456	-3.737	-6.472	-6.436	-4.185	-0.915
3011	30.10	2.009	3.589	3.563	2.456	1.284	1.045	2.223	4.532	7.024	8.512
3021	30.20	8.115	5.695	1.978	-1.695	-3.875	-3.566	-0.593	4.337	9.923	14.746
3031	30.30	17.750	18.558	17.498	15.386	13.160	11.517	10.678	10.359	9.919	8.641
3041	30.40	6.019	1.978	-3.054	-8.256	-12.651	-15.428	-16.220	-15.249	-13.271	-11.322
3051	30.50	-10.340	-10.802	-12.528	-14.732	-16.322	-16.347	-14.400	-10.812	-6.530	-2.728
3061	30.60	-0.296	0.563	0.444	0.480	1.820	5.027	9.694	14.441	17.361	16.630
3071	30.70	11.432	2.196	-9.361	-20.674	-29.356	-33.812	-33.829	-30.529	-25.837	-21.655
3081	30.80	-19.081	-17.985	-17.136	-14.817	-9.690	-1.536	8.445	17.943	24.341	25.715
3091	30.90	21.614	13.290	3.254	-5.671	-11.430	-13.492	-12.961	-11.973	-12.647	-16.015
3101	31.00	-21.420	-26.666	-28.870	-25.690	-16.399	-2.346	13.411	27.163	35.860	38.138
3111	31.10	34.661	27.648	19.846	13.391	9.065	6.232	3.425	-0.725	-6.677	-13.654
3121	31.20	-19.933	-23.590	-23.335	-19.056	-11.830	-3.445	4.326	10.356	14.414	17.010
3131	31.30	18.896	20.570	22.006	22.713	22.081	19.788	16.045	11.564	7.253	3.833
3141	31.40	1.563	0.218	-0.682	-1.524	-2.361	-2.757	-2.211	-0.302	2.905	6.795
3151	31.50	10.384	12.694	13.150	11.784	9.176	6.152	3.391	1.155	-0.737	-2.657
3161	31.60	-4.855	-7.057	-8.524	-8.263	-5.507	-0.193	6.810	13.846	18.986	20.711
3171	31.70	18.498	13.045	6.032	-0.501	-4.914	-6.564	-5.986	-4.608	-1.106	-5.687
3181	31.80	-9.589	-14.997	-20.391	-24.176	-25.308	-23.674	-20.082	-15.878	-12.385	-10.396
3191	31.90	-9.920	-10.268	-10.408	-9.431	-6.923	-3.106	1.275	5.252	7.981	8.998
3201	32.00	8.303	6.272	3.462	0.406	-2.527	-5.160	-7.456	-9.412	-10.971	-11.988
3211	32.10	-12.256	-11.585	-9.888	-7.253	-3.981	-0.559	2.399	4.256	4.472	2.728
3221	32.20	-0.978	-6.272	-12.424	-18.443	-23.249	-25.895	-25.775	-22.767	-17.254	-10.013
3231	32.30	-1.995	5.930	13.167	19.463	24.827	29.328	32.889	35.173	35.637	33.742
3241	32.40	29.258	22.506	14.415	6.339	-0.332	-4.626	-6.338	-6.107	-5.198	-5.033
3251	32.50	-6.656	-10.329	-15.413	-20.570	-24.221	-25.081	-22.585	-17.039	-9.484	-1.295
3261	32.60	6.293	12.588	17.610	21.964	26.483	31.750	37.705	43.493	47.635	48.490
3271	32.70	44.859	36.504	24.373	10.420	-2.938	-13.545	-20.132	-22.608	-21.906	-19.458
3281	32.80	-16.539	-13.771	-10.997	-7.581	-2.969	2.782	8.767	13.468	15.235	13.184
3291	32.90	7.489	-0.465	-8.540	-14.582	-17.172	-16.060	-12.141	-6.992	-2.213	1.159
3301	33.00	2.918	3.586	4.022	4.946	6.611	8.714	10.567	11.412	10.725	8.403
3311	33.10	4.772	0.466	-3.779	-7.324	-9.771	-11.045	-11.390	-11.297	-11.369	-12.140
3321	33.20	-13.901	-16.581	-19.739	-22.685	-24.702	-25.270	-24.219	-21.727	-18.187	-14.004
3331	33.30	-9.429	-4.536	0.663	6.005	11.016	14.896	16.712	15.736	11.794	5.459
3341	33.40	-2.036	-9.133	-14.442	-17.179	-17.379	-15.793	-13.520	-11.525	-10.258	-9.531
3351	33.50	-8.698	-7.058	-4.278	-0.660	2.894	5.218	5.371	3.091	-1.003	-5.547
3361	33.60	-8.891	-9.683	-7.372	-2.419	3.871	9.822	13.982	15.608	14.850	12.585
3371	33.70	9.981	7.998	7.028	6.819	6.692	5.931	4.162	1.543	-1.297	-3.538
3381	33.80	-4.509	-3.950	-2.058	0.661	3.660	6.585	9.374	12.164	15.095	18.100
3391	33.90	20.618	22.676	23.110	21.809	18.878	14.830	10.414	6.357	3.141	0.912
3401	34.00	-0.666	-1.233	-1.547	-1.391	-0.596	1.009	3.431	6.402	9.408	11.834
3411	34.10	13.182	13.249	12.193	10.451	8.551	6.899	5.636	4.623	3.559	2.156
3421	34.20	0.312	-1.815	-3.844	-5.314	-5.857	-5.336	-3.900	-1.934	0.060	1.608
3431	34.30	2.391	2.306	1.471	0.173	-1.226	-2.388	-3.091	-3.289	-3.116	-2.844
3441	34.40	-2.789	-3.198	-4.168	-5.626	-7.389	-9.274	-11.212	-13.293	-15.709	-18.612
3451	34.50	-21.936	-25.295	-28.020	-29.347	-28.703	-25.959	-21.538	-16.307	-11.289	-7.313
3461	34.60	-4.742	-3.408	-2.769	-2.213	-1.348	-0.159	1.053	1.887	2.098	1.748
3471	34.70	1.166	0.743	0.671	0.778	0.554	-0.630	-3.210	-7.177	-12.013	-16.843
3481	34.80	-20.741	-23.035	-23.474	-22.199	-19.557	-15.869	-11.293	-5.843	0.437	7.284
3491	34.90	14.100	20.030	24.191	25.967	25.231	22.373	18.130	13.299	8.453	3.823

Table 7-96-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.633	-4.992	-9.108	-12.460	-14.215	-13.491	-9.720	-2.966	5.963	15.651
3511	35.10	24.431	30.836	33.981	33.749	30.726	25.933	20.460	15.156	10.460	6.434
3521	35.20	2.933	-0.165	-2.798	-4.689	-5.463	-4.848	-2.875	0.045	3.194	5.767
3531	35.30	7.156	7.178	6.164	4.851	4.122	4.696	6.871	10.435	14.749	18.979
3541	35.40	22.364	24.411	24.963	24.107	22.011	18.771	14.353	8.669	1.760	-6.029
3551	35.50	-13.962	-20.993	-26.019	-28.208	-27.291	-23.676	-18.332	-12.471	-7.148	-2.943
3561	35.60	0.135	2.493	4.609	6.663	8.338	8.896	7.517	3.767	-2.044	-8.789
3571	35.70	-14.826	-18.571	-19.105	-16.559	-12.081	-7.385	-4.065	-2.973	-3.931	-5.914
3581	35.80	-7.594	-8.005	-7.002	-5.295	-4.057	-4.292	-6.283	-9.386	-12.293	-13.629
3591	35.90	-12.604	-9.418	-5.206	-1.568	0.109	-0.775	-3.626	-7.878	-11.523	-13.697
3601	36.00	-14.040	-12.916	-11.110	-9.389	-8.155	-7.340	-6.561	-5.416	-3.762	-1.819
3611	36.10	-0.070	0.971	1.003	0.074	-1.440	-2.979	-3.981	-4.025	-2.910	-0.652
3621	36.20	2.530	6.243	9.955	13.065	15.029	15.520	14.546	12.481	9.936	7.532
3631	36.30	5.657	3.328	1.253	2.062	0.598	-0.890	-1.776	-1.320	0.940	4.876
3641	36.40	9.695	14.180	17.141	17.889	16.492	13.707	10.603	8.070	6.447	5.448
3651	36.50	4.819	2.766	0.357	-2.342	-4.438	-5.030	-3.641	-0.472	3.669	7.702
3661	36.60	10.727	12.361	12.823	12.738	12.767	13.269	14.132	14.848	14.775	13.446
3671	36.70	10.780	7.111	3.043	-0.787	-3.923	-6.216	-7.814	-9.056	-10.331	-11.933
3681	36.80	-13.958	-16.251	-18.400	-19.805	-19.801	-17.847	-13.734	-7.723	-0.577	6.586
3691	36.90	12.570	18.426	17.709	16.557	13.572	9.549	5.185	0.881	-3.280	-7.391
3701	37.00	-11.501	-15.449	-18.825	-21.086	-21.766	-20.667	-17.945	-14.055	-9.596	-5.127
3711	37.10	-1.058	2.364	4.979	6.624	7.099	6.296	3.860	0.204	-4.358	-9.209
3721	37.20	-13.668	-17.154	-19.310	-20.034	-19.428	-17.701	-15.077	-11.764	-7.959	-3.883
3731	37.30	0.212	4.071	7.496	10.388	12.745	14.595	15.894	16.465	16.018	14.267
3741	37.40	11.123	6.842	2.070	-2.295	-5.373	-6.618	-6.039	-4.210	-2.066	-0.541
3751	37.50	-0.201	-1.032	-2.473	-3.682	-3.911	-2.839	-0.699	1.839	3.987	5.192
3761	37.60	5.383	4.986	4.697	5.165	6.661	8.947	11.373	13.166	13.773	13.111
3771	37.70	11.610	10.030	9.140	9.367	10.703	12.520	13.994	14.328	13.268	10.315
3781	37.80	6.601	2.727	-0.328	-2.159	-2.573	-1.819	-0.370	1.301	2.913	4.453
3791	37.90	6.106	8.085	10.421	12.833	14.737	15.401	14.209	10.908	5.760	-0.499
3801	38.00	-6.861	-12.353	-16.311	-18.529	-19.220	-18.834	-17.802	-16.356	-14.474	-11.982
3811	38.10	-8.734	-4.784	-0.447	3.766	7.318	9.819	11.121	11.301	10.551	9.037
3821	38.20	6.823	3.893	0.237	-4.036	-8.655	-13.231	-17.374	-20.820	-23.477	-25.384
3831	38.30	-26.584	-27.006	-26.430	-24.568	-21.244	-16.566	-10.996	-5.266	-0.156	3.749
3841	38.40	6.227	7.408	7.604	7.070	5.838	3.713	0.462	-3.915	-8.995	-13.827
3851	38.50	-17.356	-18.633	-17.292	-13.731	-9.000	-4.423	-1.103	0.475	0.565	-0.036
3861	38.60	-0.136	0.061	1.394	3.083	4.378	4.694	3.923	2.492	1.148	0.574
3871	38.70	1.033	2.226	3.420	3.802	2.885	0.752	-1.965	-4.363	-5.672	-5.576
3881	38.80	-4.306	-2.438	-0.559	1.084	2.706	4.833	7.938	12.055	16.589	20.442
3891	38.90	22.425	21.786	18.588	13.768	8.799	5.120	3.575	4.118	5.917	7.797
3901	39.00	8.804	8.630	7.680	6.783	6.697	7.658	9.219	10.449	10.393	8.570
3911	39.10	5.249	1.367	-1.865	-3.489	-3.204	-1.449	0.838	2.678	3.489	3.299
3921	39.20	2.653	2.286	2.726	4.030	5.773	7.264	7.872	7.312	5.740	3.663
3931	39.30	1.707	0.382	-0.072	0.299	1.249	2.450	3.588	4.409	4.732	4.450
3941	39.40	3.565	2.203	0.611	-0.912	-2.129	-2.981	-3.634	-4.404	-5.588	-7.276
3951	39.50	-9.238	-10.980	-11.958	-11.864	-10.865	-9.508	-8.700	-9.114	-10.916	-13.561
3961	39.60	-15.921	-16.694	-16.934	-16.475	-14.058	-9.905	-4.833	12.533	13.580	12.364
3971	39.70	9.804	6.872	4.161	1.883	-1.022	-4.526	-9.085	-14.368	-19.456	-23.139
3981	39.80	-24.376	-22.722	-18.533	-12.872	-7.135	-2.569	0.138	1.037	0.805	0.405
3991	39.90	0.656	1.897	3.860	5.805	6.846	6.334	4.146	0.768	-2.872	-5.736

Table 7-96-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-7.062	-6.633	-4.840	-2.493	-0.468	0.666	0.896	0.756	1.083	2.625
4011	40.10	5.665	9.748	13.971	17.125	18.253	17.010	13.783	9.319	5.318	1.980
4021	40.20	-0.282	-1.855	-3.444	-5.638	-8.541	-11.631	-13.930	-14.411	-12.452	-8.140
4031	40.30	-2.276	3.903	9.174	12.745	14.463	14.748	14.314	13.802	13.521	13.383
4041	40.40	13.041	12.131	10.506	8.319	5.961	3.878	2.379	1.521	1.134	0.930
4051	40.50	0.660	0.218	-0.340	-0.866	-1.227	-1.388	-1.424	-1.472	-1.629	-1.880
4061	40.60	-2.069	-1.953	-1.301	-0.015	1.789	3.781	5.488	6.446	6.355	5.203
4071	40.70	3.294	1.161	-0.613	-1.605	-1.725	-1.250	-0.716	-0.690	-1.508	-3.107
4081	40.80	-5.028	-6.609	-7.287	-6.883	-5.723	-4.524	-4.077	-4.871	-6.818	-9.230
4091	40.90	-11.069	-11.378	-9.690	-6.243	-1.890	2.252	5.258	6.740	6.932	6.482
4101	41.00	6.067	6.010	6.130	5.746	4.209	1.102	-3.600	-8.542	-13.243	-16.494
4111	41.10	-17.713	-16.917	-14.635	-11.645	-8.658	-6.093	-4.031	-2.330	-0.814	0.566
4121	41.20	1.690	2.338	2.313	1.556	0.179	-1.583	-3.457	-5.203	-6.629	-7.560
4131	41.30	-7.804	-7.151	-5.436	-2.634	1.060	5.229	9.325	12.616	15.334	16.736
4141	41.40	17.065	16.428	14.875	12.341	8.715	3.978	-1.645	-7.630	-13.244	-17.755
4151	41.50	-20.674	-21.910	-21.752	-20.677	-19.088	-17.091	-14.451	-10.753	-5.695	0.627
4161	41.60	7.600	14.208	19.360	22.284	22.818	21.457	19.140	16.866	15.305	14.576
4171	41.70	14.278	13.742	12.368	9.907	6.546	2.794	-0.764	-3.713	-5.944	-7.615
4181	41.80	-8.989	-10.245	-11.356	-12.092	-12.174	-11.387	-9.758	-7.544	-5.147	-2.964
4191	41.90	-1.254	-0.084	0.645	1.106	1.458	1.801	2.186	2.663	3.318	4.271
4201	42.00	5.622	7.378	9.399	11.410	13.067	14.071	14.286	13.686	12.523	11.030
4211	42.10	9.416	7.759	6.000	3.995	1.612	-1.173	-4.232	-7.295	-10.030	-12.139
4221	42.20	-13.448	-13.945	-13.766	-13.122	-12.211	-11.144	-9.911	-8.409	-6.519	-4.195
4231	42.30	-1.533	1.218	3.721	5.673	6.927	7.580	7.943	8.421	9.315	10.640
4241	42.40	12.040	12.873	12.436	10.272	6.428	1.525	-3.391	-7.211	-9.183	-9.222
4251	42.50	-7.968	-6.539	-6.074	-7.239	-9.927	-13.283	-16.050	-17.116	-15.997	-13.052
4261	42.60	-9.322	-6.063	-4.167	-3.758	-4.132	-4.089	-2.504	1.125	6.404	12.160
4271	42.70	16.904	19.426	19.237	16.686	12.713	8.375	4.408	1.007	-2.063	-5.133
4281	42.80	-8.260	-11.050	-12.776	-12.734	-10.649	-6.915	-2.516	1.338	3.710	4.309
4291	42.90	3.569	2.387	1.666	1.873	2.841	3.898	4.242	3.371	1.345	-1.239
4301	43.00	-3.531	-4.816	-4.810	-3.717	-2.045	-0.309	1.222	2.588	4.000	5.599
4311	43.10	7.267	8.614	9.156	8.583	6.971	4.799	2.745	1.370	0.846	0.876
4321	43.20	0.855	0.194	-1.366	-3.601	-5.912	-7.605	-8.217	-7.706	-6.405	-4.784
4331	43.30	-3.150	-1.461	0.625	3.500	7.278	11.567	15.500	18.010	18.251	15.952
4341	43.40	11.563	5.981	0.363	-4.477	-8.220	-11.023	-13.255	-15.146	-16.558	-16.992
4351	43.50	-15.855	-12.861	-8.220	-2.886	1.903	4.987	5.763	4.431	1.920	-0.494
4361	43.60	-1.702	-1.195	0.777	3.363	5.522	6.467	5.985	4.467	2.682	1.395
4371	43.70	1.023	1.468	2.199	2.525	1.927	0.297	-2.022	-4.402	-6.208	-7.078
4381	43.80	-7.061	-6.574	-6.200	-6.418	-7.384	-8.866	-10.324	-11.132	-10.818	-9.234
4391	43.90	-6.595	-3.377	-0.132	2.713	4.975	6.725	8.188	9.582	10.980	12.244
4401	44.00	13.066	13.092	12.079	10.011	7.131	3.880	0.755	-1.833	-3.668	-4.737
4411	44.10	-5.174	-5.148	-4.781	-4.106	-3.118	-1.855	-0.475	0.725	1.376	1.172
4421	44.20	0.013	-1.911	-4.139	-6.071	-7.153	-7.060	-5.793	-3.658	-1.138	1.279
4431	44.30	3.247	4.640	5.526	6.083	6.488	6.849	7.187	7.467	7.659	7.768
4441	44.40	7.846	7.962	8.163	8.432	8.677	8.729	8.363	7.325	5.387	2.404
4451	44.50	-1.598	-6.355	-11.336	-15.800	-18.966	-20.123	-19.040	-15.891	-11.324	-6.265
4461	44.60	-1.638	1.907	4.145	5.269	5.211	5.912	6.122	6.338	6.383	6.078
4471	44.70	5.403	4.551	3.852	3.605	3.904	4.573	5.225	5.447	4.991	3.897
4481	44.80	2.468	1.126	0.206	-0.194	-0.244	-0.285	-0.459	-1.553	-2.944	-4.630
4491	44.90	-6.351	-7.896	-9.150	-10.073	-10.629	-10.739	-10.285	-9.186	-7.478	-5.360

Table 7-96-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-3.147	-1.157	0.424	1.618	2.614	3.651	4.654	6.142	7.246	7.850
4511	45.10	7.759	7.021	5.907	4.772	3.845	3.085	2.190	0.763	-1.430	-4.252
4521	45.20	-7.153	-9.351	-10.148	-9.256	-6.965	-4.059	-1.511	-0.096	-0.088	-1.191
4531	45.30	-2.720	-3.946	-4.438	-4.227	-3.733	-3.492	-3.834	-4.672	-5.514	-5.689
4541	45.40	-4.688	-2.435	0.630	3.699	5.924	6.747	6.112	4.445	2.448	0.781
4551	45.50	-0.194	-0.513	-0.524	-0.665	-1.233	-2.246	-3.457	-4.500	-5.076	-5.086
4561	45.60	-4.643	-3.974	-3.268	-2.559	-1.714	-0.533	1.098	3.085	5.102	6.701
4571	45.70	7.491	7.314	6.321	4.909	3.539	2.535	1.953	1.581	1.086	0.211
4581	45.80	-1.059	-2.464	-3.575	-3.991	-3.528	-2.296	-0.636	1.065	2.562	3.863
4591	45.90	5.184	6.783	8.752	10.882	12.690	13.594	13.169	11.357	8.528	5.357
4601	46.00	2.569	0.675	-0.185	-0.229	0.139	0.563	0.909	1.301	1.997	3.191
4611	46.10	4.831	6.570	7.861	8.171	7.209	5.064	2.186	-0.782	-3.217	-4.744
4621	46.20	-5.326	-5.227	-4.861	-4.607	-4.668	-5.013	-5.427	-5.624	-5.372	-4.581
4631	46.30	-3.327	-1.814	-0.290	1.032	2.037	2.725	3.186	3.549	3.912	4.288
4641	46.40	4.583	4.606	4.126	2.943	0.973	-1.705	-4.837	-8.045	-10.911	-13.091
4651	46.50	-14.400	-14.849	-14.616	-13.965	-13.127	-12.208	-11.154	-9.794	-7.951	-5.575
4661	46.60	-2.846	-0.178	1.878	2.820	2.393	0.725	-1.674	-4.053	-5.668	-6.031
4671	46.70	-5.067	-3.104	-0.712	1.566	3.331	4.620	5.623	6.589	7.586	8.387
4681	46.80	8.528	7.523	5.133	1.559	-2.546	-6.284	-8.860	-9.798	-9.293	-7.930
4691	46.90	-6.495	-5.598	-5.406	-5.591	-5.519	-4.580	-2.505	0.462	3.752	6.556
4701	47.00	8.369	9.124	9.225	9.337	10.036	11.508	13.415	15.019	15.488	14.271
4711	47.10	11.352	7.290	3.056	-0.377	-2.303	-2.526	-1.351	0.598	2.647	4.304
4721	47.20	5.366	5.885	6.031	5.939	5.628	5.002	3.938	2.383	0.423	-1.721
4731	47.30	-3.750	-5.366	-6.328	-6.480	-5.746	-4.131	-1.736	1.204	4.314	7.116
4741	47.40	9.135	10.048	9.810	8.685	7.157	5.732	4.719	4.099	3.544	2.593
4751	47.50	0.915	-1.683	-4.203	-6.601	-8.068	-8.310	-7.489	-6.145	-4.935	-4.315
4761	47.60	-4.324	-4.592	-4.559	-3.809	-2.333	-0.589	0.695	0.867	-0.313	-2.527
4771	47.70	-5.020	-6.938	-7.710	-7.300	-6.188	-5.108	-4.671	-5.063	-5.967	-6.744
4781	47.80	-6.774	-5.775	-3.948	-1.874	-0.227	0.545	0.408	-0.288	-1.028	-1.406
4791	47.90	-1.328	-1.018	-0.852	-1.116	-1.830	-2.726	-3.402	-3.561	-3.187	-2.584
4801	48.00	-2.222	-2.496	-3.502	-4.960	-6.332	-7.059	-6.819	-5.670	-4.003	-2.354
4811	48.10	-1.141	-0.491	-0.211	0.078	0.707	1.785	3.108	4.259	4.799	4.479
4821	48.20	3.363	1.799	0.302	-0.668	-0.844	-0.234	0.955	2.432	3.945	5.362
4831	48.30	6.651	7.719	8.831	9.574	9.876	9.582	8.640	7.146	5.340	3.534
4841	48.40	2.017	0.972	0.438	0.326	0.174	0.721	0.957	1.157	1.361	1.656
4851	48.50	2.129	2.839	3.781	4.885	6.007	6.960	7.556	7.649	7.210	6.324
4861	48.60	5.189	4.052	3.130	2.542	2.284	2.260	2.351	2.487	2.684	3.013
4871	48.70	3.523	4.156	4.711	4.889	4.610	3.159	1.271	-0.883	-2.843	-4.256
4881	48.80	-5.069	-5.682	-6.030	-7.145	-8.992	-11.301	-13.405	-14.688	-13.927	-11.597
4891	48.90	-7.985	-6.054	-0.902	0.652	0.375	-1.314	-3.533	-5.309	-5.966	-5.387
4901	49.00	-3.921	-2.353	-1.367	-1.342	-2.203	-3.494	-4.618	-5.124	-4.893	-4.167
4911	49.10	-3.403	-3.046	-3.319	-4.128	-5.129	-5.893	-6.106	-5.702	-4.866	-3.934
4921	49.20	-3.228	-2.923	-3.005	-3.327	-3.729	-4.152	-4.675	-5.450	-6.573	-7.955
4931	49.30	-9.263	-9.991	-9.630	-7.868	-4.747	-0.680	3.667	7.595	10.589	12.449
4941	49.40	13.281	13.369	12.997	12.310	11.284	9.811	7.840	5.491	3.075	1.002
4951	49.50	-0.378	-0.920	-0.737	-0.126	0.580	1.178	1.671	2.232	3.062	4.232
4961	49.60	5.592	6.811	7.523	7.515	6.855	5.893	5.117	4.941	5.519	6.676
4971	49.70	7.983	8.947	9.219	8.722	7.657	6.392	5.298	4.614	4.397	4.562
4981	49.80	4.962	5.464	5.977	6.426	6.715	6.712	6.285	5.367	4.015	2.412
4991	49.90	0.815	-0.550	-1.566	-2.250	-2.696	-2.973	-3.054	-2.808	-2.094	-0.897

Table 7-96-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.570	1.074	2.493	2.048	0.488	-1.830	-4.263	-6.137	-7.038	-6.982
5011	50.10	-6.392	-5.865	-5.050	-6.401	-7.122	-7.360	-6.561	-4.596	-1.922	0.554
5021	50.20	1.835	1.276	-1.101	-4.583	-8.032	-10.363	-10.980	-10.010	-8.207	-6.582
5031	50.30	-5.937	-6.511	-7.895	-9.263	-9.788	-9.052	-7.261	-5.155	-3.672	-3.507
5041	50.40	-4.787	-6.984	-9.138	-10.256	-9.734	-7.607	-4.527	-1.490	0.570	1.136
5051	50.50	0.274	-1.449	-3.247	-4.453	-4.774	-4.355	-3.639	-3.106	-3.016	-3.273
5061	50.60	-3.465	-3.059	-1.651	0.834	4.078	7.471	10.315	12.050	12.415	11.488
5071	50.70	9.614	7.267	4.914	2.924	1.536	0.873	0.954	1.708	2.961	4.446
5081	50.80	5.835	6.813	7.162	6.822	5.898	4.602	3.165	1.759	0.487	-0.576
5091	50.90	-1.301	-1.653	-0.731	1.116	4.117	7.963	12.011	15.445	17.538	17.916
5101	51.00	16.686	14.381	11.715	9.282	7.331	5.733	4.153	2.338	0.357	-1.335
5111	51.10	-2.072	-1.316	1.011	4.363	7.687	9.793	9.800	7.491	3.394	-1.435
5121	51.20	-5.829	-8.932	-10.451	-10.647	-10.092	-9.336	-8.657	-7.990	-7.055	-5.590
5131	51.30	-3.551	-1.182	1.069	2.739	3.526	3.376	2.457	1.049	-0.570	-2.177
5141	51.40	-3.593	-4.640	-5.126	-4.896	-3.935	-2.448	-0.673	0.235	0.399	-0.587
5151	51.50	-2.563	-5.068	-7.541	-9.563	-11.017	-12.086	-13.091	-14.248	-15.486	-16.424
5161	51.60	-16.535	-15.419	-13.553	-9.869	-6.626	-4.109	-2.801	-2.675	-3.217	-3.662
5171	51.70	-3.337	-1.962	0.247	2.683	4.536	5.594	5.448	4.496	3.268	2.267
5181	51.80	1.752	1.652	1.653	1.383	0.622	-0.588	-1.950	-3.051	-3.539	-3.269
5191	51.90	-2.350	-1.090	0.135	1.026	1.456	1.488	1.322	1.198	1.309	1.736
5201	52.00	2.448	3.334	4.257	5.110	5.844	6.469	7.023	7.541	8.024	8.427
5211	52.10	8.682	8.733	8.583	8.314	8.076	8.041	8.330	8.948	9.765	10.537
5221	52.20	10.989	10.907	10.216	8.995	7.440	5.773	4.163	2.674	1.285	-0.047
5231	52.30	-1.514	-2.411	-3.158	-3.382	-3.003	-2.102	-0.909	0.286	1.244	1.883
5241	52.40	2.295	2.679	3.213	3.934	4.684	5.166	5.077	4.267	2.834	1.116
5251	52.50	-0.439	-1.453	-1.774	-1.533	-1.075	-0.793	-0.955	-1.595	-2.524	-3.446
5261	52.60	-4.118	-4.471	-4.633	-4.847	-5.321	-6.104	-7.046	-7.853	-8.239	-8.064
5271	52.70	-7.416	-6.579	-5.910	-5.682	-5.962	-6.590	-7.266	-7.683	-7.667	-7.238
5281	52.80	-6.585	-5.955	-5.537	-5.377	-5.378	-5.362	-5.180	-4.786	-4.262	-3.774
5291	52.90	-3.487	-3.480	-3.711	-4.037	-4.279	-4.296	-4.041	-3.551	-2.919	-2.234
5301	53.00	-1.547	-0.873	-0.221	0.360	0.764	0.843	0.474	-0.371	-1.577	-2.892
5311	53.10	-3.994	-4.802	-4.570	-3.940	-2.915	-1.765	-0.709	0.174	0.970	1.861
5321	53.20	3.019	4.482	6.097	7.550	8.478	8.616	7.918	6.592	5.038	3.707
5331	53.30	2.938	2.648	3.318	4.069	4.797	5.303	5.564	5.707	5.922	6.347
5341	53.40	6.984	7.690	8.242	8.439	8.198	7.596	6.830	6.139	5.695	5.543
5351	53.50	5.587	5.643	5.520	5.093	4.342	3.343	2.228	1.137	0.190	-0.520
5361	53.60	-0.916	-0.931	-0.522	0.299	1.434	2.690	3.804	4.522	4.679	4.270
5371	53.70	3.455	2.516	1.746	1.339	1.318	1.528	1.707	1.591	1.031	0.062
5381	53.80	-1.206	-2.470	-3.535	-4.297	-4.793	-5.161	-5.558	-6.076	-6.690	-7.268
5391	53.90	-7.628	-7.618	-7.188	-6.415	-5.477	-4.592	-3.952	-3.665	-3.744	-4.118
5401	54.00	-4.673	-5.280	-5.624	-6.205	-6.346	-6.192	-5.723	-4.969	-4.022	-3.025
5411	54.10	-2.142	-1.518	-1.233	-1.282	-1.578	-1.986	-2.359	-2.634	-2.759	-2.786
5421	54.20	-2.802	-2.895	-3.124	-3.490	-3.931	-4.336	-4.566	-4.494	-4.048	-3.244
5431	54.30	-2.206	-1.149	-0.334	0.014	-0.210	-0.936	-1.920	-2.808	-3.255	-3.065
5441	54.40	-2.172	-0.834	0.660	2.026	3.129	4.032	4.935	6.041	7.405	8.845
5451	54.50	9.979	10.382	9.791	8.270	6.239	4.350	3.230	3.229	4.258	5.819
5461	54.60	7.199	7.770	7.231	5.723	3.735	1.873	0.600	0.060	0.060	0.221
5471	54.70	0.199	-0.131	-0.612	-0.888	-0.587	0.494	2.293	4.499	6.484	8.450
5481	54.80	9.545	9.896	9.559	8.656	7.316	5.676	3.899	2.198	0.810	-0.076
5491	54.90	-0.394	-0.250	0.120	0.453	0.598	0.588	0.631	0.972	1.732	2.769

Table 7-96-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	3.677	3.924	3.078	1.022	-1.953	-5.227	-8.075	-9.939	-10.624	-10.329
5511	55.10	-9.510	-8.652	-8.049	-7.713	-7.422	-6.895	-5.966	-4.691	-3.315	-2.139
5521	55.20	-1.362	-0.973	-0.775	-0.505	0.006	0.717	1.374	1.621	1.173	-0.038
5531	55.30	-1.808	-3.737	-5.373	-6.389	-6.683	-6.378	-5.736	-5.019	-4.387	-3.860
5541	55.40	-3.367	-2.840	-2.299	-1.886	-1.823	-2.318	-3.458	-5.145	-7.099	-8.924
5551	55.50	-10.216	-10.876	-10.167	-8.736	-6.575	-3.957	-1.176	1.501	3.850	5.706
5561	55.60	6.965	7.589	7.618	7.166	6.406	5.533	4.719	4.084	3.676	3.487
5571	55.70	3.477	3.800	3.814	4.061	4.249	4.248	3.913	3.154	2.001	0.656
5581	55.80	-0.535	-1.177	-0.981	0.102	1.819	3.672	5.086	5.624	5.160	3.927
5591	55.90	2.422	1.196	0.626	0.771	1.384	2.058	2.446	2.450	2.266	2.287
5601	56.00	2.897	4.252	6.168	8.160	9.620	10.053	9.264	7.412	4.921	2.298
5611	56.10	-0.060	-1.974	-3.681	-4.733	-5.859	-6.869	-7.638	-7.967	-7.684	-6.735
5621	56.20	-5.219	-3.356	-1.423	0.322	1.688	2.568	2.931	2.800	2.244	1.364
5631	56.30	0.286	-0.861	-1.968	-2.966	-3.825	-4.533	-5.063	-5.348	-5.294	-4.631
5641	56.40	-3.971	-2.860	-1.766	-1.004	-0.823	-1.288	-2.229	-3.286	-4.031	-4.137
5651	56.50	-3.509	-2.327	-0.976	0.111	0.619	0.472	-0.156	-0.927	-1.495	-1.645
5661	56.60	-1.377	-0.883	-0.451	-0.335	-0.645	-1.310	-2.120	-2.815	-3.197	-3.196
5671	56.70	-2.888	-2.440	-2.031	-1.768	-1.643	-1.540	-1.293	-0.769	0.065	1.113
5681	56.80	2.176	3.026	3.503	3.581	3.397	3.204	3.271	3.778	4.723	5.906
5691	56.90	6.986	7.598	7.484	6.587	5.075	3.275	1.562	0.229	-0.593	-0.947
5701	57.00	-0.994	-0.914	-0.820	-0.720	-0.536	-0.175	0.397	1.108	1.788	2.233
5711	57.10	2.290	1.925	1.248	0.479	-0.125	-0.352	-0.098	0.623	1.705	3.004
5721	57.20	4.392	5.778	7.103	8.315	9.337	10.056	10.340	10.080	9.232	7.853
5731	57.30	6.107	4.227	2.469	1.040	0.048	-0.518	-0.784	-0.938	-1.172	-1.627
5741	57.40	-2.348	-3.288	-4.327	-5.324	-6.158	-6.758	-7.099	-7.178	-6.980	-6.466
5751	57.50	-5.573	-4.643	-2.559	-0.584	1.447	3.275	4.666	5.477	5.681	5.350
5761	57.60	4.597	3.522	2.180	0.607	-1.135	-2.892	-4.441	-5.497	-5.889	-5.551
5771	57.70	-4.774	-3.960	-3.575	-3.965	-5.106	-6.772	-8.435	-9.559	-9.795	-9.105
5781	57.80	-7.757	-6.188	-4.808	-3.839	-3.261	-2.891	-2.521	-2.068	-1.626	-1.409
5791	57.90	-1.617	-2.295	-3.274	-4.217	-4.760	-4.668	-3.928	-2.744	-1.424	-0.240
5801	58.00	0.681	1.367	1.935	2.479	2.988	3.340	3.371	2.975	2.178	1.137
5811	58.10	0.068	-0.865	-1.592	-2.160	-2.645	-3.059	-3.299	-3.171	-2.494	-1.225
5821	58.20	0.474	2.257	3.728	4.600	4.819	4.574	4.190	3.956	3.978	4.131
5831	58.30	4.143	3.764	2.926	1.818	0.825	0.352	0.642	1.647	3.051	4.409
5841	58.40	5.338	5.679	5.536	5.190	4.939	4.941	5.152	5.368	5.351	4.968
5851	58.50	4.256	3.401	2.627	2.078	1.730	1.424	0.941	0.128	-1.015	-2.325
5861	58.60	-3.547	-4.436	-4.852	-4.794	-4.363	-3.696	-2.898	-2.026	-1.109	-0.201
5871	58.70	0.587	1.103	1.216	0.897	0.271	-0.404	-0.817	-0.736	-0.107	0.807
5881	58.80	1.980	2.707	2.886	2.446	1.544	0.462	-0.524	-1.263	-1.781	-2.240
5891	58.90	-2.844	-3.729	-4.089	-6.182	-7.392	-8.323	-8.863	-9.007	-8.807	-8.322
5901	59.00	-7.560	-6.487	-5.073	-3.360	-1.504	0.235	1.567	2.275	2.305	1.782
5911	59.10	0.970	0.164	-0.415	-0.682	-0.684	-0.533	-0.326	-0.093	0.205	0.619
5921	59.20	1.147	1.703	2.135	2.300	2.144	1.748	1.300	1.012	1.003	1.238
5931	59.30	1.518	1.594	1.275	0.539	-0.442	-1.373	-1.966	-2.069	-1.721	-1.115
5941	59.40	-0.482	0.038	0.471	0.992	1.820	3.083	4.222	4.477	4.980	5.890
5951	59.50	9.020	8.405	7.267	5.927	4.684	3.733	3.140	2.862	2.797	2.823
5961	59.60	2.821	2.677	2.301	1.843	1.736	0.286	-1.210	-1.808	-1.926	-1.573
5971	59.70	-0.909	-0.203	0.288	0.442	0.318	0.122	0.085	0.326	0.773	1.182
5981	59.80	1.266	0.852	0.004	-0.974	-1.657	-1.695	-0.986	0.244	1.626	2.638
5991	59.90	3.021	2.800	2.281	1.884	1.923	2.431	3.128	3.545	3.240	2.016

Table 7-96-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.025	-2.283	-4.335	-5.654	-6.027	-5.543	-4.506	-3.279	-2.139	-1.211
6011	60.10	-0.505	0.004	0.280	0.216	-0.317	-1.363	-2.795	-4.308	-5.498	-6.006
6021	60.20	-5.657	-4.526	-2.905	-1.174	0.345	1.495	2.296	2.869	3.319	3.637
6031	60.30	3.690	3.282	2.280	0.710	-1.210	-3.136	-4.719	-5.737	-6.152	-6.091
6041	60.40	-5.746	-5.259	-4.648	-3.827	-2.685	-1.207	0.466	2.030	3.143	3.537
6051	60.50	3.135	2.084	0.682	-0.738	-1.933	-2.803	-3.370	-3.692	-3.785	-3.590
6061	60.60	-3.021	-2.055	-0.817	0.408	1.256	1.425	0.817	-0.397	-1.826	-3.012
6071	60.70	-3.600	-3.469	-2.741	-1.683	-0.556	0.510	1.552	2.698	4.029	5.472
6081	60.80	6.767	7.555	7.535	6.614	4.965	2.975	1.084	-0.371	-1.285	-1.755
6091	60.90	-1.987	-2.149	-2.271	-2.244	-1.909	-1.183	-0.147	0.953	1.811	2.203
6101	61.00	2.094	1.654	1.173	0.905	0.966	1.165	1.376	1.282	0.810	0.086
6111	61.10	-0.593	-0.894	-0.603	0.270	1.492	2.713	3.609	4.018	3.973	3.654
6121	61.20	3.278	2.977	2.748	2.473	2.000	1.242	0.232	-0.885	-1.920	-2.733
6131	61.30	-3.293	-3.685	-4.066	-4.571	-5.241	-5.987	-6.615	-6.897	-6.655	-5.836
6141	61.40	-4.534	-2.966	-1.402	-0.089	0.830	1.339	1.553	1.657	1.843	2.231
6151	61.50	2.827	3.523	4.135	4.475	4.426	3.984	3.257	2.416	1.620	0.945
6161	61.60	0.357	-0.269	-1.080	-2.158	-3.460	-4.803	-5.919	-6.547	-6.529	-5.877
6171	61.70	-4.776	-3.527	-2.447	-1.769	-1.576	-1.785	-2.193	-2.547	-2.623	-2.286
6181	61.80	-1.507	-0.355	1.040	2.526	3.957	5.211	6.190	6.822	7.052	6.850
6191	61.90	6.218	5.197	3.877	2.391	0.912	-0.377	-1.306	-1.751	-1.667	-1.103
6201	62.00	-0.202	0.825	1.743	2.351	2.536	2.286	1.708	0.966	0.232	-0.374
6211	62.10	-0.818	-1.139	-1.413	-1.688	-1.942	-2.075	-1.942	-1.425	-0.499	0.730
6221	62.20	2.043	3.182	3.933	4.213	4.087	3.732	3.358	3.108	3.015	2.995
6231	62.30	2.912	2.659	2.220	1.680	1.176	0.819	0.624	0.489	0.239	-0.285
6241	62.40	-1.140	-2.232	-3.331	-4.156	-4.478	-4.204	-3.607	-2.295	-1.135	-0.172
6251	62.50	0.417	0.546	0.196	-0.609	-1.804	-3.281	-4.874	-6.358	-7.482	-8.032
6261	62.60	-7.893	-7.084	-5.748	-4.100	-2.349	-0.644	0.961	2.374	3.605	4.524
6271	62.70	4.970	4.788	3.910	2.429	0.603	-1.202	-2.627	-3.437	-3.590	-3.224
6281	62.80	-2.587	-1.924	-1.390	-1.025	-0.785	-0.617	-0.524	-0.584	-0.911	-1.583
6291	62.90	-2.570	-3.709	-4.736	-5.366	-5.389	-4.732	-3.475	-1.806	0.037	1.839
6301	63.00	3.440	4.739	5.679	6.228	6.374	6.138	5.589	4.851	4.082	3.437
6311	63.10	3.026	2.880	2.949	3.128	3.301	3.352	3.338	3.185	2.967	2.710
6321	63.20	2.414	2.042	1.540	0.882	0.099	-0.696	-1.326	-1.589	-1.335	-0.529
6331	63.30	0.704	2.091	3.274	3.926	3.863	3.125	1.979	0.834	0.102	0.049
6341	63.40	0.697	1.828	3.081	4.107	4.715	4.934	4.974	5.098	5.468	6.038
6351	63.50	6.558	6.681	6.125	4.823	2.975	0.981	-0.712	-1.795	-2.205	-2.138
6361	63.60	-1.942	-1.958	-2.376	-3.174	-4.163	-5.091	-5.766	-6.123	-6.218	-6.153
6371	63.70	-5.988	-5.694	-5.169	-4.303	-3.072	-1.582	-0.054	1.247	2.117	2.479
6381	63.80	2.397	2.022	1.505	0.924	0.264	-0.544	-1.546	-2.703	-3.866	-4.829
6391	63.90	-5.411	-5.541	-5.301	-4.894	-4.559	-4.460	-4.624	-4.931	-5.182	-5.202
6401	64.00	-4.930	-4.458	-3.990	-3.749	-3.876	-4.360	-5.034	-5.644	-5.946	-5.803
6411	64.10	-5.228	-4.364	-3.415	-2.560	-1.888	-1.376	-0.924	-0.410	0.246	1.047
6421	64.20	1.919	2.747	3.412	3.832	3.979	3.879	3.594	3.211	2.820	2.501
6431	64.30	2.308	2.253	2.291	2.326	2.234	1.904	1.289	0.643	-0.486	-1.293
6441	64.40	-1.786	-1.857	-1.518	-0.891	-0.144	0.583	1.241	1.880	2.607	3.503
6451	64.50	4.550	5.599	6.409	6.739	6.449	5.577	4.339	3.056	2.069	1.526
6461	64.60	1.529	1.944	2.576	3.237	3.812	4.272	4.611	4.935	5.108	5.051
6471	64.70	4.627	3.739	2.393	0.729	-1.005	-2.507	-3.506	-3.828	-3.440	-2.446
6481	64.80	-1.064	0.427	1.736	2.616	2.906	2.564	1.676	0.436	-0.900	-2.079
6491	64.90	-2.918	-3.338	-3.371	-3.116	-2.686	-2.146	-1.502	-0.720	0.222	1.273

Table 7-96-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	2.293	3.069	3.387	3.116	2.268	1.012	-0.374	-1.601	-2.460	-2.886
6511	65.10	-2.965	-2.880	-2.831	-2.952	-3.269	-3.709	-4.141	-4.445	-4.564	-4.521
6521	65.20	-4.401	-4.308	-4.306	-4.394	-4.493	-4.481	-4.240	-3.707	-2.911	-1.974
6531	65.30	-1.080	-0.420	-0.130	-0.248	-0.698	-1.315	-1.896	-2.240	-2.298	-1.994
6541	65.40	-1.411	-0.660	0.146	0.915	1.592	2.144	2.547	2.769	2.776	2.541
6551	65.50	2.061	1.370	0.530	-0.380	-1.277	-2.093	-2.764	-3.236	-3.457	-3.393
6561	65.60	-3.044	-2.465	-1.764	-1.078	-0.522	-0.138	0.134	0.440	0.948	1.772
6571	65.70	2.902	4.186	5.382	6.252	6.657	6.617	6.294	5.909	5.629	5.489
6581	65.80	5.370	5.075	4.638	3.437	2.236	1.140	0.469	0.419	0.966	1.867
6591	65.90	2.755	3.288	3.289	2.805	2.070	1.388	0.987	0.928	1.086	1.231
6601	66.00	1.150	0.756	0.135	-0.493	-0.873	-0.835	-0.367	0.380	1.161	1.739
6611	66.10	1.982	1.907	1.660	1.446	1.436	1.704	2.203	2.794	3.302	3.580
6621	66.20	3.548	3.204	2.608	1.843	0.989	0.106	-0.772	-1.630	-2.460	-3.255
6631	66.30	-4.007	-4.703	-5.321	-5.828	-6.175	-6.305	-6.174	-5.766	-5.120	-4.335
6641	66.40	-3.553	-2.928	-2.576	-2.540	-2.774	-3.156	-3.530	-3.755	-3.750	-3.508
6651	66.50	-3.086	-2.563	-2.014	-1.479	-0.969	-0.484	-0.046	0.293	0.455	0.367
6661	66.60	-0.000	-0.610	-1.358	-2.102	-2.708	-3.092	-3.244	-3.219	-3.103	-2.980
6671	66.70	-2.898	-2.868	-2.873	-2.890	-2.906	-2.915	-2.907	-2.856	-2.715	-2.430
6681	66.80	-1.964	-1.321	-0.553	0.260	1.039	1.734	2.341	2.887	3.397	3.867
6691	66.90	4.249	4.474	4.487	4.297	3.989	3.702	3.577	3.688	4.003	4.396
6701	67.00	4.691	4.752	4.537	4.120	3.647	3.257	3.006	2.830	2.578	2.093
6711	67.10	1.307	0.303	-0.690	-1.379	-1.520	-1.023	0.010	1.318	2.587	3.569
6721	67.20	4.164	4.434	4.569	4.685	4.937	5.269	5.546	5.594	5.295	4.640
6731	67.30	3.738	2.774	1.933	1.335	1.000	0.853	0.771	0.637	0.386	0.027
6741	67.40	-0.368	-0.698	-0.871	-0.841	-0.625	-0.303	0.000	0.155	0.060	-0.318
6751	67.50	-0.935	-1.680	-2.411	-3.012	-3.432	-3.705	-3.933	-4.231	-4.666	-5.212
6761	67.60	-5.746	-6.095	-6.104	-5.714	-4.996	-4.128	-3.334	-2.788	-2.555	-2.572
6771	67.70	-2.691	-2.767	-2.729	-2.627	-2.602	-2.811	-3.342	-4.144	-5.029	-5.731
6781	67.80	-6.005	-5.730	-4.954	-3.862	-2.804	-1.986	-1.587	-1.618	-1.955	-2.406
6791	67.90	-2.789	-2.990	-2.993	-2.858	-2.686	-2.559	-2.517	-2.537	-2.552	-2.479
6801	68.00	-2.247	-1.821	-1.216	-0.491	0.265	0.951	1.476	1.785	1.871	1.782
6811	68.10	1.608	1.464	1.453	1.645	2.051	2.630	3.296	3.957	4.535	4.992
6821	68.20	5.329	5.573	5.750	5.872	5.919	5.851	5.629	5.239	4.706	4.098
6831	68.30	3.506	3.011	2.664	2.466	2.368	2.314	2.248	2.153	2.054	2.008
6841	68.40	2.078	2.300	2.671	3.145	3.651	4.120	4.507	4.802	5.021	5.184
6851	68.50	5.292	5.313	5.182	4.826	4.194	3.296	2.215	1.103	0.152	-0.458
6861	68.60	-0.610	-0.287	0.415	1.306	2.150	2.728	2.889	2.585	1.869	0.875
6871	68.70	-0.235	-1.305	-2.224	-2.935	-3.433	-3.746	-3.924	-4.026	-4.110	-4.222
6881	68.80	-4.385	-4.587	-4.779	-4.886	-4.836	-4.590	-4.170	-3.654	-3.150	-2.742
6891	68.90	-2.453	-2.223	-1.948	-1.538	-0.990	-0.419	-0.036	-0.067	-0.644	-1.726
6901	69.00	-3.081	-4.365	-5.246	-5.541	-5.293	-4.765	-4.233	-4.038	-4.261	-4.796
6911	69.10	-5.387	-5.761	-5.760	-5.409	-4.887	-4.430	-4.199	-4.198	-4.269	-4.179
6921	69.20	-3.735	-2.888	-1.761	-0.599	0.342	0.902	1.074	0.995	0.869	0.878
6931	69.30	1.114	1.557	2.111	2.661	3.115	3.431	3.600	3.625	3.501	3.214
6941	69.40	2.759	2.166	1.496	0.847	0.309	-0.055	-0.228	-0.233	-0.114	0.076
6951	69.50	0.292	0.486	0.614	0.631	0.515	0.284	0.022	-0.142	-0.059	0.378
6961	69.60	1.191	2.303	3.559	4.783	5.866	6.704	7.392	7.987	8.538	9.027
6971	69.70	9.357	9.390	9.012	8.191	7.002	5.611	4.219	2.998	2.043	1.362
6981	69.80	0.899	0.576	0.331	0.135	-0.013	-0.110	-0.166	-0.216	-0.306	-0.474
6991	69.90	-0.728	-1.034	-1.319	-1.487	-1.452	-1.159	-0.605	0.149	0.994	1.789

Table 7-96-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	2.395	2.714	2.710	2.423	1.954	1.424	0.936	0.538	0.210	-0.117
7011	70.10	-0.524	-1.057	-1.702	-2.387	-3.010	-3.487	-3.787	-3.956	-4.093	-4.316
7021	70.20	-4.709	-5.285	-5.978	-6.656	-7.165	-7.374	-7.212	-6.692	-5.903	-4.992
7031	70.30	-4.121	-3.429	-2.993	-2.810	-2.801	-2.835	-2.778	-2.540	-2.105	-1.535
7041	70.40	-0.947	-0.461	-0.158	-0.051	0.004	0.214	0.362	-0.535	-0.781	-1.164
7051	70.50	-1.712	-2.387	-3.072	-3.613	-3.879	-3.815	-3.669	-2.973	-2.479	-2.092
7061	70.60	-1.825	-1.595	-1.278	-0.774	-0.069	0.743	1.492	2.009	2.198	2.086
7071	70.70	1.818	1.596	1.602	1.921	2.512	3.221	3.854	4.246	4.328	4.145
7081	70.80	3.827	3.533	3.387	3.432	3.626	3.869	4.048	4.085	3.966	3.733
7091	70.90	3.464	3.229	3.063	2.953	2.853	2.709	2.494	2.228	1.971	1.803
7101	71.00	1.784	1.926	2.174	2.416	2.520	2.378	1.950	1.279	0.490	-0.268
7111	71.10	-0.769	-0.962	-0.801	-0.550	0.254	0.850	1.300	1.527	1.538	1.410
7121	71.20	1.255	1.181	1.242	1.423	1.643	1.791	1.773	1.553	1.170	0.729
7131	71.30	0.355	0.142	0.114	0.206	0.285	0.207	-0.136	-0.766	-1.612	-2.537
7141	71.40	-3.383	-4.025	-4.402	-4.528	-4.467	-4.302	-4.098	-3.895	-3.703	-3.524
7151	71.50	-3.365	-3.245	-3.188	-3.210	-3.300	-3.418	-3.506	-3.505	-3.376	-3.114
7161	71.60	-2.747	-2.321	-1.885	-1.473	-1.099	-0.759	-0.442	-0.161	0.142	0.388
7171	71.70	0.572	0.661	0.625	0.441	0.099	-0.393	-0.998	-1.653	-2.271	-2.757
7181	71.80	-3.032	-3.055	-2.842	-2.465	-2.035	-1.665	-1.433	-1.352	-1.360	-1.339
7191	71.90	-1.161	-0.737	-0.056	0.795	1.659	2.357	2.753	2.804	2.582	2.250
7201	72.00	2.003	2.003	2.309	2.869	3.529	4.102	4.431	4.450	4.190	3.764
7211	72.10	3.304	2.906	2.590	2.307	1.970	1.510	0.915	0.249	-0.374	-0.832
7221	72.20	-1.051	-1.025	-0.820	-0.536	-0.265	-0.052	0.112	0.275	0.490	0.781
7231	72.30	1.132	1.493	1.808	2.042	2.188	2.268	2.304	2.298	2.231	2.070
7241	72.40	1.796	1.429	1.034	0.696	0.491	0.442	0.509	0.601	0.623	0.514
7251	72.50	0.283	-0.004	-0.264	-0.446	-0.571	-0.729	-1.034	-1.564	-2.305	-3.139
7261	72.60	-3.885	-4.373	-4.512	-4.331	-3.956	-3.550	-3.225	-2.996	-2.779	-2.445
7271	72.70	-1.903	-1.158	-0.321	0.435	0.963	1.210	1.236	1.178	1.165	1.245
7281	72.80	1.349	1.332	1.057	0.469	-0.262	-0.967	-1.377	-1.337	-0.670	-0.174
7291	72.90	0.456	0.757	0.610	0.084	-0.604	-1.196	-1.508	-1.502	-1.282	-1.027
7301	73.00	-0.891	-0.934	-1.113	-1.320	-1.455	-1.483	-1.440	-1.400	-1.412	-1.464
7311	73.10	-1.473	-1.332	-0.972	-0.396	0.309	1.023	1.644	2.140	2.540	2.909
7321	73.20	3.284	3.643	3.907	3.986	3.836	3.497	3.080	2.712	2.467	2.324
7331	73.30	2.173	1.683	1.384	0.727	0.080	-0.345	-0.396	-0.069	0.476	0.974
7341	73.40	1.179	0.981	0.458	-0.153	-0.570	-0.601	-0.237	0.348	0.879	1.117
7351	73.50	0.979	0.579	0.175	0.047	0.362	1.095	2.040	2.891	3.383	3.386
7361	73.60	2.955	2.281	1.594	1.067	0.746	0.564	0.394	0.131	-0.249	-0.685
7371	73.70	-1.066	-1.303	-1.387	-1.404	-1.503	-1.832	-2.461	-3.349	-4.337	-5.210
7381	73.80	-5.760	-5.861	-5.504	-4.783	-3.857	-2.888	-1.988	-1.202	-0.516	0.107
7391	73.90	0.689	1.213	1.620	1.840	1.823	1.571	1.139	0.625	0.132	-0.266
7401	74.00	-0.543	-0.716	-0.821	-0.886	-0.906	-0.855	-0.707	-0.470	-0.212	-0.059
7411	74.10	-0.154	-0.613	-1.466	-2.633	-3.932	-5.129	-5.999	-6.386	-6.233	-5.583
7421	74.20	-4.547	-3.265	-1.868	-0.471	0.836	1.975	2.881	3.504	3.828	3.880
7431	74.30	3.736	3.495	3.263	3.111	3.069	3.120	3.218	3.316	3.376	3.380
7441	74.40	3.316	3.169	2.913	2.520	1.979	1.312	0.586	-0.098	-0.634	-0.943
7451	74.50	-1.002	-0.850	-0.576	-0.291	-0.090	-0.031	-0.119	-0.317	-0.556	-0.760
7461	74.60	-0.860	-0.807	-0.587	-0.219	0.245	0.735	1.180	1.536	1.800	2.012
7471	74.70	2.234	2.520	2.879	3.255	3.539	3.606	3.366	2.806	2.009	1.120
7481	74.80	0.302	-0.324	-0.722	-0.934	-1.054	-1.169	-1.321	-1.493	-1.631	-1.687
7491	74.90	-1.659	-1.603	-1.613	-1.778	-2.131	-2.631	-3.174	-3.637	-3.920	-3.987

Table 7-96-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1767 S102-G-1 -17 HA. (HA.) SHINO BRIDGE MAX. ACC. = 76.798 (GAL) T= 21.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	-3.859	-3.591	-3.231	-2.799	-2.280	-1.657	-0.944	-0.200	0.475	0.977
7511	75.10	1.248	1.298	1.200	1.058	0.947	0.878	0.796	0.612	0.259	-0.264
7521	75.20	-0.873	-1.436	-1.826	-1.979	-1.922	-1.758	-1.616	-1.591	-1.710	-1.930
7531	75.30	-2.170	-2.356	-2.447	-2.454	-2.393	-2.271	-2.058	-1.709	-1.190	-0.517
7541	75.40	0.230	0.932	1.477	1.814	1.974	2.053	2.156	2.339	2.577	2.775
7551	75.50	2.830	2.694	2.416	2.136	2.011	2.141	2.499	2.933	3.224	3.185
7561	75.60	2.750	2.004	1.148	0.409	-0.059	-0.230	-0.199	-0.110	-0.075	-0.113
7571	75.70	-0.145	-0.055	0.240	0.727	1.293	1.779	2.050	2.063	1.880	1.632
7581	75.80	1.445	1.382	1.413	1.442	1.389	1.201	0.921	0.644	0.471	0.458
7591	75.90	0.588	0.794	1.004	1.178	1.329	1.496	1.703	1.919	2.050	1.980
7601	76.00	1.620	0.965	0.104	-0.814	-1.643	-2.298	-2.783	-3.165	-3.519	-3.871
7611	76.10	-4.167	-4.301	-4.177	-3.764	-3.138	-2.453	-1.882	-1.536	-1.422	-1.443
7621	76.20	-1.455	-1.339	-1.064	-0.688	-0.328	-0.087	0.000	-0.021	-0.054	-0.011
7631	76.30	0.135	0.326	0.451	0.399	0.114	-0.375	-0.971	-1.554	-2.030	-2.358
7641	76.40	-2.549	-2.631	-2.618	-2.496	-2.236	-1.833	-1.335	-0.848	-0.510	-0.433
7651	76.50	-0.655	-1.117	-1.681	-2.182	-2.486	-2.532	-2.334	-1.951	-1.445	-0.850
7661	76.60	-0.172	0.586	1.392	2.163	2.787	3.157	3.224	3.028	2.686	2.354
7671	76.70	2.160	2.157	2.313	2.534	2.718	2.807	2.810	2.786	2.803	2.893
7681	76.80	3.023	3.111	3.057	2.796	2.330	1.732	1.116	0.595	0.243	0.078
7691	76.90	0.068	0.156	0.283	0.405	0.498	0.551	0.559	0.528	0.475	0.437
7701	77.00	0.457	0.579	0.819	1.164	1.568	1.977	2.354	2.693	3.016	3.351
7711	77.10	3.691	3.974	4.091	3.916	3.369	2.460	1.308	0.112	-0.919	-1.635
7721	77.20	-2.003	-2.109	-2.112	-2.171	-2.375	-2.708	-3.070	-3.336	-3.427	-3.357
7731	77.30	-3.229	-3.191	-3.355	-3.737	-4.235	-4.656	-4.794	-4.513	-3.801	-2.781
7741	77.40	-1.660	-0.659	0.073	0.496	0.680	0.755	0.850	1.030	1.281	1.520
7751	77.50	1.640	1.565	1.275	0.812	0.254	-0.323	-0.876	-1.406	-1.939	-2.504
7761	77.60	-3.097	-3.669	-4.141	-4.424	-4.454	-4.217	-3.748	-3.125	-2.437	-1.762
7771	77.70	-1.155	-0.637	-0.209	0.147	0.461	0.771	1.122	1.549	2.070	2.662
7781	77.80	3.255	3.742	4.001	3.941	3.534	2.837	1.979	1.129		

Table 7-97-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	7.046	7.737	7.511	6.292	4.258	1.811	-0.535	-2.329	-3.339	-3.621
11	0.10	-3.463	-3.225	-3.152	-3.243	-3.262	-2.889	-1.929	-0.498	0.956	1.805
21	0.20	1.520	-0.044	-2.505	-5.042	-6.686	-6.716	-6.953	-1.868	1.615	4.475
31	0.30	5.997	6.009	4.888	3.311	1.916	1.009	0.472	-0.095	-1.099	-2.668
41	0.40	-4.524	-6.056	-6.583	-5.648	-3.242	0.175	3.823	6.865	8.654	8.885
51	0.50	7.601	6.115	1.884	-1.573	-4.731	-7.095	-8.268	-8.051	-6.550	-4.222
61	0.60	-1.795	-0.055	0.438	-0.413	-2.169	-3.998	-4.996	-4.563	-2.637	0.260
71	0.70	3.252	5.466	6.372	5.955	4.650	3.086	1.781	0.935	0.410	-0.110
81	0.80	-0.883	-1.929	-2.909	-3.709	-3.742	-3.023	-1.751	-0.294	1.000	1.952
91	0.90	2.594	3.067	3.461	3.691	3.505	2.623	0.942	-1.317	-3.624	-5.320
101	1.00	-5.906	-5.279	-3.799	-2.140	-0.981	-0.687	-1.148	-1.838	-2.086	-1.408
111	1.10	0.247	2.480	4.626	6.071	6.516	6.064	5.106	4.071	3.178	2.347
121	1.20	1.287	-0.273	-2.350	-4.613	-6.472	-7.326	-6.831	-5.055	-2.452	0.362
131	1.30	2.767	4.516	5.544	6.036	6.022	5.460	4.163	1.984	-0.987	-4.320
141	1.40	-7.320	-9.268	-9.721	-8.708	-6.726	-4.496	-2.615	-1.290	-0.240	1.101
151	1.50	3.228	6.214	9.556	12.316	13.495	12.495	9.423	5.107	0.795	-2.332
161	1.60	-3.615	-3.147	-1.685	-0.288	0.139	-0.799	-2.866	-5.338	-7.323	-8.101
171	1.70	-7.346	-5.174	-2.037	1.462	4.720	7.234	8.624	8.644	7.213	4.463
181	1.80	0.767	-3.193	-6.737	-9.190	-10.189	-9.784	-8.417	-6.739	-5.349	-4.548
191	1.90	-4.235	-3.986	-3.176	-1.448	1.279	4.643	7.972	10.511	11.682	11.277
201	2.00	9.529	7.039	4.597	2.956	2.615	3.665	5.724	8.002	9.484	9.214
211	2.10	6.617	1.766	-4.519	-10.812	-15.464	-17.139	-15.309	-10.525	-4.319	1.271
221	2.20	4.398	5.085	0.600	-4.627	-9.530	-12.193	-11.574	-7.880	-2.446	2.832
231	2.30	6.269	7.051	5.512	2.926	0.927	0.799	2.942	6.735	10.812	13.634
241	2.40	14.099	11.957	7.863	3.098	-0.927	-3.167	-3.278	-1.672	0.675	2.583
251	2.50	3.066	1.621	-1.608	-5.899	-10.154	-13.221	-14.230	-12.867	-9.498	-5.084
261	2.60	-0.907	1.034	2.426	0.898	-1.964	-4.871	-6.471	-5.825	-2.735	2.181
271	2.70	7.686	12.335	14.918	14.804	12.081	7.469	2.084	-2.879	-6.426	-7.971
281	2.80	-7.434	-5.239	-2.207	0.634	2.330	2.270	0.423	-2.694	-5.716	-7.689
291	2.90	-7.625	-5.338	-1.510	2.483	5.030	4.877	1.625	-4.058	-10.610	-16.063
301	3.00	-18.675	-17.482	-12.580	-5.063	3.343	10.798	15.864	17.851	16.930	13.994
311	3.10	10.331	7.208	5.481	5.342	6.293	7.362	7.495	6.009	2.904	-1.087
321	3.20	-4.778	-7.026	-7.265	-5.806	-3.761	-2.571	-3.345	-6.283	-10.481	-14.227
331	3.30	-15.683	-13.672	-8.215	-0.582	7.173	12.978	15.482	14.463	10.760	5.831
341	3.40	1.156	-2.225	-3.889	-3.919	-2.662	-0.520	2.117	4.811	7.024	8.185
351	3.50	7.893	6.171	3.590	1.134	-0.188	0.175	1.992	4.282	5.740	5.369
361	3.60	3.017	-0.481	-3.637	-5.011	-3.916	-0.799	2.912	5.430	5.401	2.504
371	3.70	-2.425	-7.768	-11.806	-13.370	-12.178	-8.774	-4.169	0.581	4.630	7.384
381	3.80	8.392	7.288	3.887	-1.565	-8.159	-14.334	-18.231	-18.345	-14.188	-6.642
391	3.90	2.227	9.875	14.241	14.532	11.485	6.969	3.126	1.428	2.091	4.098
401	4.00	5.779	5.666	3.187	-1.067	-5.663	-8.976	-9.897	-8.263	-4.848	-0.971
411	4.10	2.051	3.369	2.814	0.821	-1.821	-4.252	-5.749	-5.826	-4.287	-1.256
421	4.20	2.776	6.951	10.162	11.325	9.740	5.438	-0.691	-7.064	-11.877	-13.720
431	4.30	-12.090	-7.595	-1.739	3.640	7.046	7.857	6.471	4.050	1.954	1.136
441	4.40	1.754	3.165	4.286	4.147	2.384	-0.556	-3.584	-5.441	-5.253	-2.935
451	4.50	0.741	4.430	6.723	6.672	4.117	-0.294	-5.366	-9.756	-12.362	-12.546
461	4.60	-10.193	-5.636	0.447	7.119	13.250	17.626	19.169	17.245	11.975	4.399
471	4.70	-3.667	-10.083	-13.062	-11.796	-6.795	0.246	7.021	11.427	12.283	9.678
481	4.80	6.818	-0.559	-4.904	-7.434	-8.319	-8.439	-8.851	-10.234	-12.542	-15.005
491	4.90	-16.451	-15.794	-12.473	-6.702	0.561	7.867	13.677	16.758	16.506	13.102

Table 7-97-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	7.494	1.185	-4.123	-6.970	-6.550	-2.972	2.724	8.835	13.487	15.199
511	5.10	13.362	8.328	1.470	-5.445	-10.717	-13.239	-12.792	-10.024	-6.157	-2.533
521	5.20	-0.145	0.658	0.225	-0.622	-0.992	-0.356	1.179	2.845	3.535	2.299
531	5.30	-1.152	-6.162	-11.239	-14.545	-14.598	-10.905	-4.236	3.590	10.353	14.234
541	5.40	14.442	11.408	6.473	1.202	-2.965	-5.674	-7.001	-7.387	-7.131	-6.163
551	5.50	-4.157	-0.904	3.289	7.457	10.240	10.448	7.671	2.596	-3.160	-7.670
561	5.60	-9.486	-8.238	-4.750	-0.635	2.438	3.452	2.411	0.214	-1.843	-2.688
571	5.70	-1.921	0.103	2.516	4.368	5.013	4.305	2.578	0.472	-1.279	-2.035
581	5.80	-1.393	0.697	3.844	7.199	9.596	9.866	7.292	2.006	-4.854	-11.384
591	5.90	-15.520	-15.801	-11.967	-5.110	2.722	9.303	13.066	13.618	11.735	8.847
601	6.00	6.312	4.807	4.130	3.458	1.890	-1.016	-4.978	-9.093	-12.226	-13.458
611	6.10	-12.395	-9.230	-4.602	0.633	5.602	9.505	11.711	11.849	9.950	6.569
621	6.20	2.764	-0.166	-1.124	0.289	3.500	7.063	9.181	8.461	4.444	-1.957
631	6.30	-8.958	-14.500	-17.071	-16.237	-12.685	-7.798	-3.002	0.801	3.446	5.329
641	6.40	6.983	8.677	10.247	11.223	11.125	9.747	7.242	3.992	0.373	-3.611
651	6.50	-7.298	-11.163	-14.585	-16.761	-16.814	-14.026	-8.497	-1.254	5.915	11.033
661	6.60	12.669	10.518	5.557	-0.294	-4.876	-6.561	-4.788	-0.175	5.789	11.306
671	6.70	14.850	15.568	13.417	9.065	3.641	-1.551	-5.332	-6.890	-5.983	-3.022
681	6.80	1.090	4.774	7.093	7.283	5.482	2.602	-0.049	-1.350	-0.924	0.610
691	6.90	1.833	1.123	-2.579	-9.160	-17.183	-24.277	-27.948	-26.498	-19.691	-8.906
701	7.00	3.266	13.853	20.421	21.790	18.310	11.649	4.197	-1.687	-4.370	-3.363
711	7.10	0.606	5.878	10.402	12.385	10.869	5.956	-1.021	-8.079	-13.123	-14.643
721	7.20	-12.223	-6.685	0.184	6.243	9.711	9.750	6.685	1.818	-3.103	-6.529
731	7.30	-7.638	-6.568	-4.284	-2.168	-1.491	-2.950	-6.422	-10.989	-15.199	-17.496
741	7.40	-16.677	-12.274	-4.753	4.524	13.590	20.364	23.115	21.457	15.592	7.210
751	7.50	-1.463	-8.234	-11.617	-11.292	-8.155	-3.963	-0.682	0.219	-1.716	-5.794
761	7.60	-10.446	-13.802	-14.353	-11.475	-5.639	1.749	8.798	13.731	15.424	13.724
771	7.70	9.453	4.099	-0.697	-3.696	-4.463	-3.487	-1.942	-1.203	-2.256	-5.254
781	7.80	-9.394	-13.177	-14.977	-13.683	-9.168	-2.379	4.981	11.063	14.504	14.855
791	7.90	12.021	8.952	5.141	2.158	0.411	-0.214	-0.106	0.351	0.953	1.667
801	8.00	2.498	3.344	3.960	4.059	3.510	2.479	1.446	1.027	1.701	3.554
811	8.10	6.184	8.813	10.553	10.721	9.048	5.730	1.305	-3.543	-8.160	-12.132
821	8.20	-15.117	-17.013	-17.819	-17.617	-16.528	-14.646	-11.968	-8.365	-3.636	2.303
831	8.30	9.206	16.304	22.353	25.941	25.997	22.321	15.847	8.462	2.387	-0.677
841	8.40	-0.261	2.640	5.966	7.475	5.746	0.832	-5.751	-11.693	-14.936	-14.609
851	8.50	-11.401	-7.226	-4.319	-4.194	-6.951	-11.238	-14.861	-15.761	-12.902	-6.699
861	8.60	1.533	8.352	12.817	13.376	10.049	3.953	-3.118	-9.201	-12.635	-12.425
871	8.70	-8.465	-1.609	6.449	13.526	17.539	17.177	12.453	4.849	-3.081	-8.598
881	8.80	-9.847	-6.652	-0.674	5.217	8.141	6.472	0.612	-7.104	-13.360	-15.277
891	8.90	-11.673	-3.597	6.092	13.925	17.262	15.333	9.449	2.526	-3.142	-5.091
901	9.00	-3.353	0.656	4.728	6.903	6.285	3.295	-0.699	-4.107	-5.870	-5.846
911	9.10	-4.719	-3.525	-3.062	-3.485	-4.257	-4.464	-3.297	-0.471	3.610	6.013
921	9.20	11.649	13.899	13.885	12.497	10.189	7.651	5.329	3.293	1.320	-0.898
931	9.30	-3.505	-6.339	-8.954	-10.810	-11.535	-11.144	-10.094	-9.130	-8.980	-9.989
941	9.40	-11.867	-13.662	-14.002	-11.553	-5.530	3.851	15.321	26.681	35.361	39.094
951	9.50	36.582	27.922	14.668	-0.517	-14.545	-24.723	-29.496	-28.845	-24.230	-18.040
961	9.60	-12.733	-9.943	-9.882	-11.279	-11.925	-9.437	-3.267	4.534	17.519	26.366
971	9.70	29.985	26.723	17.101	3.751	-9.458	-18.780	-21.903	-18.693	-11.104	-2.315
981	9.80	4.537	7.483	6.305	2.384	-2.060	-4.943	-5.115	-2.689	1.170	4.818
991	9.90	6.795	6.320	3.464	-0.978	-5.812	-9.826	-12.116	-12.301	-10.805	-7.802

Table 7-97-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-5.010	-3.352	-3.552	-5.597	-8.611	-11.070	-11.318	-8.247	-1.860	6.655
1011	10.10	15.976	21.106	23.150	20.965	15.749	9.638	4.868	2.812	3.726	6.657
1021	10.20	10.140	12.931	14.527	15.211	15.612	16.067	16.162	14.757	10.536	2.837
1031	10.30	-7.667	-18.846	-27.706	-31.520	-29.027	-21.167	-10.955	-2.480	0.615	-3.426
1041	10.40	-13.699	-26.875	-36.344	-43.855	-40.977	-29.862	-13.033	5.655	22.422	34.761
1051	10.50	41.991	45.005	45.436	44.667	43.041	39.968	34.249	25.031	12.558	-1.518
1061	10.60	-14.465	-23.327	-25.970	-21.901	-12.535	-0.793	9.814	16.282	17.006	12.177
1071	10.70	3.566	-6.163	-14.365	-19.218	-20.178	-17.954	-14.079	-10.255	-7.715	-6.835
1081	10.80	-7.118	-7.520	-7.000	-5.043	-1.950	1.235	3.146	2.687	-0.452	-5.600
1091	10.90	-11.330	-16.020	-18.515	-18.573	-16.886	-16.665	-12.868	-11.822	-10.843	-8.691
1101	11.00	-4.276	2.608	10.942	18.770	24.045	25.637	23.996	21.077	19.463	21.049
1111	11.10	25.698	31.877	35.350	32.718	22.172	4.845	-15.213	-32.341	-41.357	-39.584
1121	11.20	-27.936	-10.602	6.560	16.224	21.689	16.688	6.857	-3.809	-11.773	-15.450
1131	11.30	-15.460	-13.876	-12.919	-13.784	-16.141	-18.487	-19.063	-16.837	-12.029	-5.960
1141	11.40	-0.350	3.530	5.403	5.962	6.487	7.975	10.885	14.993	19.739	24.659
1151	11.50	29.595	34.699	38.931	41.693	41.457	35.803	23.873	6.427	-13.703	-32.249
1161	11.60	-44.924	-49.058	-44.761	-34.834	-23.678	-15.334	-11.723	-11.849	-12.406	-9.525
1171	11.70	-0.866	12.953	28.309	39.993	43.457	36.870	22.005	3.548	-12.870	-22.997
1181	11.80	-25.580	-22.557	-17.798	-15.044	-16.050	-19.821	-23.257	-22.834	-18.476	-4.701
1191	11.90	9.506	21.973	29.146	29.530	24.117	15.643	7.096	0.244	-5.123	-10.871
1201	12.00	-19.325	-31.790	-47.486	-63.429	-75.274	-78.830	-71.565	-53.550	-27.499	2.053
1211	12.10	30.091	52.486	66.947	73.311	73.178	69.100	63.613	58.454	54.164	50.162
1221	12.20	45.227	38.185	28.534	16.779	4.322	-7.038	-15.806	-21.390	-24.331	-26.024
1231	12.30	-28.058	-31.439	-36.074	-40.753	-43.688	-43.353	-39.261	-32.289	-24.391	-17.810
1241	12.40	-14.143	-13.689	-15.391	-17.373	-17.834	-15.853	-11.733	-6.734	-2.338	0.573
1251	12.50	2.219	3.850	7.131	13.291	22.431	33.336	43.872	51.776	55.683	54.622
1261	12.60	49.985	43.046	35.286	27.661	20.445	13.464	6.546	-0.096	-5.771	-9.557
1271	12.70	-10.762	-9.325	-5.940	-1.804	1.899	4.531	6.269	7.969	10.655	14.863
1281	12.80	20.142	24.960	27.080	24.263	15.156	-0.350	-20.780	-43.504	-65.340	-83.260
1291	12.90	-94.954	-99.110	-95.439	-84.509	-67.529	-46.163	-22.392	1.618	23.689	41.867
1301	13.00	54.688	61.390	61.994	57.215	48.240	36.452	23.217	9.782	-2.706	-13.163
1311	13.10	-20.479	-23.864	-22.915	-17.997	-10.354	-1.931	5.117	9.132	9.606	7.484
1321	13.20	4.920	4.486	8.092	16.035	26.610	36.527	42.052	40.470	31.271	16.526
1331	13.30	0.236	-13.149	-20.456	-21.024	-16.903	-11.891	-9.798	-12.696	-19.916	-28.291
1341	13.40	-33.532	-32.167	-23.164	-8.508	7.544	20.215	26.190	24.945	18.642	11.955
1351	13.50	8.158	9.354	14.613	20.599	23.086	18.873	7.261	-9.530	-27.168	-40.855
1361	13.60	-47.115	-44.987	-36.166	-24.114	-12.563	-4.074	0.788	3.353	5.943	10.590
1371	13.70	17.944	26.820	34.569	38.113	35.219	25.505	10.767	-5.499	-19.214	-27.056
1381	13.80	-27.513	-21.277	-10.850	0.455	9.702	15.230	16.935	15.868	13.394	10.336
1391	13.90	6.511	0.907	-7.601	-19.325	-33.097	-46.223	-55.167	-56.740	-49.332	-33.694
1401	14.00	-12.906	8.690	25.920	36.238	38.700	35.090	28.945	24.158	23.468	27.390
1411	14.10	33.982	39.553	40.083	32.039	17.578	-3.131	-24.638	-41.772	-50.649	-50.039
1421	14.20	-41.747	-29.828	-18.933	-12.471	-11.335	-13.741	-16.233	-15.394	-9.489	0.723
1431	14.30	12.375	21.883	26.693	26.506	23.411	20.800	21.608	26.702	34.230	40.300
1441	14.40	40.696	32.877	17.311	-2.479	-21.221	-33.981	-38.119	-34.251	-25.829	-17.555
1451	14.50	-13.348	-14.751	-20.425	-26.880	-30.053	-27.028	-17.175	-2.318	14.033	27.991
1461	14.60	36.556	38.388	33.899	24.772	13.232	1.404	-9.044	-16.943	-21.494	-22.156
1471	14.70	-18.662	-11.213	-0.663	11.383	22.729	31.000	34.215	31.342	22.641	9.668
1481	14.80	-5.076	-18.759	-28.935	-34.111	-34.060	-29.763	-23.039	-15.969	-10.305	-7.019
1491	14.90	-6.110	-6.713	-7.455	-6.947	-4.280	0.635	6.976	13.208	17.551	18.571

Table 7-97-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	15.728	9.885	2.240	-4.151	-7.124	-5.201	1.656	11.965	23.144	32.329
1511	15.10	37.256	34.911	31.712	23.160	13.298	3.826	-4.132	-10.190	-14.420	-16.984
1521	15.20	-17.880	-16.937	-14.028	-9.337	-3.685	2.588	7.938	11.943	14.445	15.615
1531	15.30	15.605	14.213	10.791	4.522	-5.032	-17.389	-30.917	-43.142	-51.509	-54.316
1541	15.40	-51.376	-44.089	-34.845	-26.008	-18.934	-13.487	-8.261	-1.542	7.817	19.412
1551	15.50	31.285	40.551	44.511	41.779	32.914	20.322	7.475	-2.216	-6.447	-4.608
1561	15.60	2.219	11.763	21.315	28.457	31.559	30.008	24.198	15.375	5.379	-3.690
1571	15.70	-9.887	-11.872	-9.315	-3.078	4.907	12.122	16.174	15.527	9.975	0.688
1581	15.80	-10.197	-20.307	-27.784	-31.808	-32.684	-31.508	-29.559	-27.695	-25.990	-23.767
1591	15.90	-19.980	-13.789	-5.072	5.340	15.808	24.348	29.243	29.558	25.371	17.652
1601	16.00	7.863	-2.528	-12.413	-21.132	-28.303	-33.504	-36.037	-34.935	-29.276	-18.677
1611	16.10	-3.739	13.814	31.436	46.413	56.669	61.318	60.788	56.413	49.727	41.777
1621	16.20	32.808	22.469	10.399	-3.113	-16.813	-28.694	-36.716	-39.656	-37.677	-32.264
1631	16.30	-25.539	-19.264	-14.048	-9.215	-3.434	4.167	12.989	20.648	23.655	18.874
1641	16.40	5.154	-15.667	-38.947	-58.639	-69.407	-68.550	-56.929	-38.474	-18.517	-1.684
1651	16.50	9.716	16.136	19.971	23.924	29.417	35.798	40.701	41.331	36.021	25.266
1661	16.60	11.743	-0.698	-8.605	-10.321	-6.606	-0.226	5.250	6.916	3.612	-3.757
1671	16.70	-12.720	-20.272	-23.970	-22.679	-14.770	-7.792	2.156	11.086	17.615	21.186
1681	16.80	22.029	20.937	18.913	16.600	14.964	13.132	10.461	5.850	-1.562	-11.900
1691	16.90	-26.257	-36.757	-47.012	-52.820	-52.858	-47.076	-36.660	-23.562	-9.836	2.964
1701	17.00	14.064	23.363	31.057	37.218	41.565	43.536	42.613	38.688	32.268	24.390
1711	17.10	16.263	8.828	2.449	-3.080	-8.225	-13.237	-17.761	-20.757	-20.822	-16.804
1721	17.20	-8.664	3.121	15.624	26.049	31.639	30.794	23.645	12.055	-0.968	-12.250
1731	17.30	-19.455	-21.758	-19.820	-15.482	-10.703	-6.817	-4.053	-1.633	1.622	6.487
1741	17.40	12.710	18.884	22.904	22.830	17.767	8.366	-3.318	-14.526	-22.842	-27.056
1751	17.50	-27.539	-25.952	-24.444	-24.706	-27.263	-31.416	-35.421	-37.432	-36.092	-30.986
1761	17.60	-22.661	-12.206	-1.011	9.791	19.375	27.235	33.128	37.054	39.304	40.467
1771	17.70	41.296	42.404	43.866	44.948	44.192	39.899	30.921	17.387	1.916	-15.225
1781	17.80	-28.067	-35.132	-35.654	-31.700	-25.566	-20.571	-18.795	-20.508	-24.227	-27.545
1791	17.90	-28.321	-25.649	-20.183	-13.702	-8.187	-4.899	-3.917	-4.307	-4.770	-4.367
1801	18.00	-2.793	-0.418	2.444	5.959	10.929	18.374	28.740	41.186	53.409	62.236
1811	18.10	64.784	59.700	47.840	32.044	16.032	2.938	-5.863	-10.944	-14.334	-16.013
1821	18.20	-22.786	-27.743	-30.726	-29.547	-23.308	-13.146	-1.969	8.699	10.224	7.966
1831	18.30	1.466	-6.380	-12.719	-16.022	-16.623	-16.294	-17.122	-20.504	-25.466	-30.856
1841	18.40	-34.253	-34.090	-30.206	-23.833	-16.879	-10.910	-6.401	-2.653	1.603	7.267
1851	18.50	14.139	20.814	25.301	26.032	22.751	16.788	10.541	6.425	5.774	8.263
1861	18.60	12.115	14.985	15.095	12.048	6.959	1.869	-1.240	-1.331	1.306	5.325
1871	18.70	9.038	11.194	11.434	10.240	8.484	6.872	5.601	4.385	2.789	0.612
1881	18.80	-1.921	-4.314	-6.167	-7.540	-9.024	-11.441	-15.286	-20.230	-24.983	-27.689
1891	18.90	-26.703	-21.415	-12.698	-2.717	5.850	10.854	11.510	8.614	4.076	-0.032
1901	19.00	-2.429	-3.141	-3.328	-4.553	-7.853	-13.096	-18.931	-23.352	-24.589	-21.884
1911	19.10	-15.787	-7.860	0.046	6.564	11.263	14.618	17.547	20.824	24.665	28.702
1921	19.20	32.294	34.970	36.731	38.026	39.427	41.194	42.994	43.932	42.913	39.135
1931	19.30	32.455	23.448	13.131	2.508	-7.813	-17.724	-27.402	-36.902	-45.816	-53.200
1941	19.40	-57.665	-58.891	-56.118	-50.363	-43.203	-36.414	-31.295	-28.176	-26.344	-24.421
1951	19.50	-21.629	-15.447	-7.982	0.111	7.127	11.594	12.882	11.456	8.703	6.403
1961	19.60	6.054	6.338	12.914	18.614	23.941	27.861	29.245	28.996	27.826	26.793
1971	19.70	26.602	27.285	28.200	28.329	26.737	22.996	17.375	10.729	4.150	-1.463
1981	19.80	-5.698	-8.678	-10.857	-12.679	-14.289	-15.452	-15.698	-14.649	-12.321	-9.263
1991	19.90	-6.449	-4.946	-5.520	-8.339	-12.894	-18.159	-22.917	-26.100	-27.042	-25.579

Table 7-97-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-22.004	-16.941	-11.194	-5.403	-0.898	2.440	4.303	5.016	5.278	5.952
2011	20.10	7.749	10.921	15.085	19.292	22.339	23.220	21.538	17.686	12.719	7.957
2021	20.20	4.484	2.749	2.462	2.798	2.829	1.978	0.291	-1.592	-2.753	-2.450
2031	20.30	-0.501	2.571	5.704	7.712	7.772	5.778	2.415	-1.090	-3.447	-3.816
2041	20.40	-2.171	0.666	3.301	4.308	2.771	-1.361	-7.126	-13.063	-17.554	-19.493
2051	20.50	-18.652	-15.724	-12.032	-9.010	-7.685	-8.336	-10.467	-13.058	-14.994	-15.469
2061	20.60	-14.222	-11.547	-8.086	-4.534	-1.372	1.280	3.647	6.168	9.298	13.309
2071	20.70	18.159	23.432	28.381	32.060	33.575	32.254	27.935	21.013	12.383	3.194
2081	20.80	-5.462	-12.837	-18.648	-22.993	-26.101	-28.061	-28.674	-27.537	-24.329	-19.164
2091	20.90	-12.806	-6.595	-2.063	-0.372	-1.829	-5.693	-10.411	-14.181	-15.630	-14.293
2101	21.00	-10.709	-6.089	-1.724	1.587	3.841	5.736	8.252	12.118	17.407	23.449
2111	21.10	29.059	32.988	34.375	33.026	29.446	24.629	19.726	15.709	13.124	11.993
2121	21.20	11.850	11.902	11.284	9.348	5.924	1.452	-3.093	-6.505	-7.808	-6.709
2131	21.30	-3.824	-0.516	1.447	0.887	-2.502	-7.805	-13.239	-16.899	-17.619	-15.551
2141	21.40	-12.172	-9.676	-9.982	-13.806	-20.213	-26.878	-30.990	-30.404	-24.571	-14.835
2151	21.50	-3.970	4.850	9.222	8.366	3.319	-3.556	-9.514	-12.444	-11.549	-7.474
2161	21.60	-1.887	3.294	6.675	7.895	7.677	7.433	8.615	12.044	17.508	23.785
2171	21.70	29.080	31.735	30.916	27.001	21.472	16.338	13.280	12.900	14.404	15.891
2181	21.80	15.172	10.783	2.732	-7.375	-16.916	-23.327	-25.180	-22.786	-18.018	-13.449
2191	21.90	-11.185	-11.955	-14.882	-18.039	-19.515	-18.451	-15.547	-12.773	-12.431	-16.021
2201	22.00	-23.454	-32.988	-41.905	-47.597	-48.545	-44.768	-37.582	-28.850	-20.132	-12.139
2211	22.10	-4.702	2.804	10.850	19.489	28.015	35.579	41.491	45.590	48.278	50.278
2221	22.20	52.259	54.535	56.987	59.186	60.617	60.838	59.492	56.287	50.908	43.127
2231	22.30	33.007	21.128	8.649	-2.915	-12.178	-18.437	-22.038	-24.317	-27.096	-31.916
2241	22.40	-39.336	-48.622	-57.986	-65.268	-68.770	-67.865	-63.128	-55.952	-47.869	-39.894
2251	22.50	-32.210	-24.303	-15.456	-5.333	5.636	16.260	24.980	30.458	32.114	30.369
2261	22.60	26.520	22.280	19.205	18.197	19.281	21.695	24.258	25.869	25.827	24.247
2271	22.70	21.783	19.409	17.947	17.673	18.123	18.230	16.718	12.651	5.885	-2.759
2281	22.80	-11.709	-19.170	-23.759	-25.055	-23.628	-20.852	-18.260	-16.921	-17.026	-17.883
2291	22.90	-18.291	-17.128	-13.671	-8.832	-3.018	2.290	6.019	7.643	7.232	5.231
2301	23.00	2.132	-1.796	-6.557	-12.264	-18.847	-25.817	-32.220	-36.829	-38.505	-36.581
2311	23.10	-31.114	-22.905	-13.290	-3.782	4.305	10.146	13.527	14.807	14.755	14.320
2321	23.20	14.388	15.586	18.151	21.890	26.245	30.433	33.641	35.216	34.800	32.380
2331	23.30	28.251	22.928	17.049	11.297	6.342	2.793	1.111	1.497	3.773	7.323
2341	23.40	11.159	14.128	15.224	15.897	10.235	4.926	-0.997	-6.548	-11.147	-14.793
2351	23.50	-17.976	-21.350	-25.325	-29.760	-33.905	-36.649	-36.971	-34.416	-29.375	-23.044
2361	23.60	-17.058	-12.923	-11.475	-12.559	-15.058	-17.262	-17.421	-14.302	-7.553	2.232
2371	23.70	13.725	25.257	35.249	42.542	46.566	47.335	45.333	41.344	36.287	31.062
2381	23.80	26.423	22.854	20.478	19.008	17.797	15.995	12.787	7.652	0.560	-7.981
2391	23.90	-17.050	-25.571	-32.619	-37.646	-40.579	-41.705	-41.489	-40.340	-38.476	-35.928
2401	24.00	-32.667	-28.771	-24.539	-20.471	-17.124	-14.889	-13.806	-13.496	-13.255	-12.273
2411	24.10	-9.888	-5.791	-0.092	6.724	13.943	20.779	26.518	30.605	32.710	32.770
2421	24.20	31.060	28.111	24.692	21.598	19.420	18.338	18.047	17.867	17.022	14.978
2431	24.30	11.696	7.664	3.680	0.482	-1.614	-2.871	-4.006	-5.820	-8.750	-12.580
2441	24.40	-16.448	-19.179	-19.800	-18.005	-14.345	-10.065	-6.637	-5.210	-6.213	-9.254
2451	24.50	-13.355	-17.368	-20.374	-21.904	-21.911	-20.574	-18.068	-14.460	-9.768	-4.134
2461	24.60	2.013	7.938	12.770	15.806	16.811	16.173	14.816	13.911	14.487	17.090
2471	24.70	21.630	27.425	33.426	38.501	41.685	42.365	40.239	35.508	28.662	20.407
2481	24.80	11.755	3.678	-2.966	-7.638	-10.239	-11.115	-10.942	-10.511	-10.497	-11.293
2491	24.90	-12.959	-15.288	-17.939	-20.571	-22.916	-24.789	-26.038	-26.519	-26.094	-24.699

Table 7-97-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-22.423	-19.559	-16.588	-14.075	-12.511	-12.166	-12.998	-14.667	-16.634	-18.309
2511	25.10	-19.197	-18.975	-17.510	-14.809	-10.952	-6.041	-0.195	6.420	13.550	20.820
2521	25.20	27.758	33.851	38.641	41.813	43.246	43.016	41.345	38.529	34.875	30.661
2531	25.30	26.136	21.531	17.074	12.969	9.347	6.212	3.411	0.667	-2.328	-5.785
2541	25.40	-9.710	-13.863	-17.829	-21.160	-23.555	-24.976	-25.649	-25.952	-26.232	-26.633
2551	25.50	-27.040	-27.148	-26.642	-25.372	-23.454	-21.206	-18.965	-16.865	-14.709	-12.025
2561	25.60	-8.299	-3.290	2.726	8.943	14.257	17.705	18.897	18.243	16.854	16.125
2571	25.70	17.158	20.275	24.843	29.494	32.671	33.252	31.010	26.698	21.733	17.616
2581	25.80	15.355	15.094	16.156	17.375	17.627	16.284	13.417	9.482	5.971	2.999
2591	25.90	1.002	-0.325	-1.648	-3.690	-6.895	-11.261	-16.342	-21.443	-25.897	-29.323
2601	26.00	-31.760	-33.624	-35.510	-37.899	-40.883	-44.021	-46.395	-46.887	-44.595	-39.250
2611	26.10	-31.456	-22.624	-14.577	-8.931	-6.481	-6.840	-8.510	-9.400	-7.606	-2.149
2621	26.20	6.627	17.180	27.372	35.279	39.881	41.330	40.701	39.365	38.309	37.701
2631	26.30	36.925	35.010	31.250	25.856	19.033	12.635	7.580	4.329	2.495	1.085
2641	26.40	-0.949	-4.139	-8.178	-12.035	-14.435	-14.483	-12.131	-8.272	-4.417	-2.118
2651	26.50	-2.388	-5.374	-10.380	-16.210	-21.629	-25.757	-28.249	-29.242	-29.155	-28.452
2661	26.60	-27.481	-26.406	-25.210	-23.719	-21.637	-18.589	-14.207	-8.279	-0.915	7.350
2671	26.70	15.599	22.741	27.852	30.500	30.918	29.920	28.590	27.850	28.120	29.260
2681	26.80	30.443	31.128	30.839	29.671	28.157	26.938	26.362	26.208	25.696	23.811
2691	26.90	19.796	13.591	6.001	-1.529	-7.453	-10.764	-11.472	-10.688	-10.254	-12.053
2701	27.00	-17.253	-25.803	-36.368	-46.752	-54.635	-58.341	-57.350	-52.355	-44.875	-36.608
2711	27.10	-28.794	-21.858	-15.457	-8.881	-1.592	6.349	14.186	20.736	24.896	26.153
2721	27.20	24.843	22.042	19.116	17.160	16.550	16.851	17.090	16.283	13.958	10.430
2731	27.30	6.695	4.011	3.338	4.924	8.194	11.997	15.075	16.527	16.070	14.013
2741	27.40	10.991	7.626	4.296	1.101	-2.004	-5.032	-7.880	-10.392	-12.542	-14.576
2751	27.50	-16.987	-20.287	-24.647	-29.622	-34.122	-36.745	-36.339	-32.569	-26.201	-18.906
2761	27.60	-12.647	-8.875	-7.898	-8.729	-9.499	-8.252	-3.790	3.830	13.351	22.872
2771	27.70	30.634	35.643	37.877	38.012	36.869	34.918	32.102	28.076	22.687	16.397
2781	27.80	10.352	6.007	4.459	5.833	9.054	12.183	13.202	10.880	5.335	-2.016
2791	27.90	-9.082	-14.022	-16.015	-15.527	-13.953	-12.838	-13.075	-14.484	-15.975	-16.188
2801	28.00	-14.284	-10.473	-6.004	-2.620	-1.759	-3.873	-8.216	-13.169	-16.957	-18.392
2811	28.10	-17.309	-14.514	-11.306	-8.835	-7.607	-7.337	-7.192	-6.250	-3.936	-0.233
2821	28.20	4.393	9.262	13.776	17.593	20.620	22.870	24.323	24.882	24.455	23.099
2831	28.30	21.108	18.978	17.217	16.117	15.587	15.171	14.260	12.404	9.590	6.335
2841	28.40	3.529	2.096	2.595	4.927	8.285	11.350	12.692	11.216	6.500	-1.058
2851	28.50	-10.359	-19.904	-28.211	-34.199	-37.438	-38.195	-37.260	-35.619	-34.091	-33.042
2861	28.60	-32.295	-31.261	-29.232	-25.717	-20.669	-14.510	-7.935	-1.605	4.131	9.327
2871	28.70	14.308	19.168	24.462	29.080	32.351	33.422	31.867	27.980	22.768	17.636
2881	28.80	13.885	12.260	12.726	14.587	16.852	18.677	19.666	19.898	19.706	19.369
2891	28.90	18.769	17.573	15.232	11.398	6.133	-0.059	-6.440	-12.368	-17.574	-22.235
2901	29.00	-26.810	-31.709	-36.989	-42.211	-46.564	-49.176	-49.469	-47.395	-43.449	-38.463
2911	29.10	-33.296	-28.557	-24.476	-20.938	-17.635	-14.236	-10.501	-6.317	-1.688	3.292
2921	29.20	8.433	13.650	17.992	21.735	24.522	26.498	28.139	30.136	33.139	37.461
2931	29.30	42.850	48.468	53.079	55.463	54.498	50.030	42.338	32.309	21.114	9.927
2941	29.40	-0.286	-8.884	-15.582	-20.417	-23.694	-25.890	-27.525	-28.990	-30.400	-31.518
2951	29.50	-31.829	-30.762	-27.989	-23.660	-18.461	-13.420	-9.529	-7.344	-6.760	-7.082
2961	29.60	-7.379	-6.967	-5.775	-4.393	-3.765	-4.646	-7.097	-10.273	-12.656	-12.651
2971	29.70	-9.288	-2.712	5.788	14.241	20.753	24.245	24.823	23.640	22.320	22.199
2981	29.80	23.748	26.400	28.854	29.689	28.000	23.778	17.890	11.703	6.539	3.218
2991	29.90	1.846	1.907	2.555	2.953	2.505	0.927	-1.812	-5.584	-10.165	-15.221

Table 7-97-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-20.288	-24.783	-28.120	-29.898	-30.082	-29.068	-27.578	-26.381	-25.974	-26.339
3011	30.10	-26.914	-26.803	-25.140	-21.457	-15.900	-9.195	-2.394	3.685	7.769	10.267
3021	30.20	11.192	10.956	9.936	8.339	6.226	3.649	0.807	-1.875	-3.808	-4.415
3031	30.30	-3.342	-0.600	3.466	8.214	13.117	17.750	21.952	25.741	29.156	32.112
3041	30.40	34.330	35.408	34.980	32.903	29.359	24.820	19.891	15.079	10.604	6.343
3051	30.50	1.928	-3.029	-8.680	-14.767	-20.615	-25.315	-28.033	-28.330	-26.372	-22.932
3061	30.60	-19.163	-16.228	-14.902	-15.300	-16.847	-18.500	-19.144	-18.028	-15.048	-10.789
3071	30.70	-6.259	-2.825	-0.475	0.161	-0.028	0.076	1.585	5.167	10.783	17.669
3081	30.80	24.598	30.277	33.758	34.703	33.426	30.722	27.561	24.764	22.760	21.494
3091	30.90	20.488	19.032	16.432	12.250	6.473	-0.435	-7.622	-14.065	-18.856	-21.491
3101	31.00	-22.063	-21.169	-19.910	-19.349	-20.239	-22.729	-26.307	-29.979	-32.624	-33.388
3111	31.10	-31.973	-28.705	-24.378	-19.939	-16.148	-13.347	-11.404	-9.832	-8.019	-5.457
3121	31.20	-1.908	2.548	7.557	12.597	17.099	20.564	22.655	23.279	22.623	21.136
3131	31.30	19.450	18.198	17.847	18.535	20.023	21.768	23.112	23.500	22.645	20.570
3141	31.40	17.524	13.825	9.712	5.285	0.556	-4.437	-9.523	-14.382	-18.624	-21.944
3151	31.50	-24.249	-25.690	-26.568	-27.157	-27.532	-27.512	-26.746	-24.905	-21.894	-17.954
3161	31.60	-13.603	-9.423	-5.812	-2.808	-0.096	2.809	6.274	10.318	14.525	18.180
3171	31.70	20.557	21.232	20.286	18.299	16.141	14.647	14.309	15.096	16.486	17.658
3181	31.80	17.796	16.373	13.334	9.124	4.567	0.634	-1.837	-2.376	-1.025	1.672
3191	31.90	4.827	7.469	8.845	8.642	7.058	4.696	2.298	0.442	-0.691	-1.383
3201	32.00	-2.249	-3.967	-6.981	-11.309	-16.504	-21.803	-26.367	-29.527	-30.937	-30.614
3211	32.10	-28.861	-26.147	-22.993	-19.876	-17.162	-15.073	-13.617	-12.575	-11.523	-9.936
3221	32.20	-7.354	-3.572	1.232	6.495	11.608	15.159	17.196	17.408	16.160	14.178
3231	32.30	12.324	11.351	11.712	13.466	16.285	19.574	22.601	24.679	25.325	24.371
3241	32.40	22.004	18.696	15.049	11.573	8.507	5.736	2.885	-0.465	-4.508	-9.038
3251	32.50	-13.462	-17.021	-19.134	-19.698	-19.189	-18.501	-18.557	-19.888	-22.350	-25.143
3261	32.60	-27.124	-27.280	-25.154	-21.032	-15.825	-10.705	-6.693	-4.244	-3.321	-3.582
3271	32.70	-4.237	-4.763	-4.762	-3.985	-2.257	0.574	4.597	9.736	15.654	21.761
3281	32.80	27.350	31.813	34.830	36.432	36.901	36.557	35.551	33.791	31.035	27.117
3291	32.90	22.166	16.694	11.483	7.316	4.670	3.533	3.422	3.591	3.319	2.146
3301	33.00	-0.066	-3.216	-7.127	-11.666	-16.733	-22.143	-27.495	-32.150	-35.377	-36.645
3311	33.10	-35.912	-33.742	-31.157	-29.242	-28.655	-29.274	-30.169	-29.933	-27.266	-21.544
3321	33.20	-13.162	-3.434	5.859	13.116	17.471	19.034	18.719	17.775	17.216	17.426
3331	33.30	18.083	18.430	17.737	15.756	12.930	10.290	9.062	10.165	13.785	19.227
3341	33.40	25.078	29.636	31.455	29.796	24.850	17.659	9.779	2.788	-2.169	-4.689
3351	33.50	-5.163	-4.576	-4.142	-4.880	-7.286	-11.205	-15.920	-20.440	-23.862	-25.688
3361	33.60	-25.973	-25.268	-24.363	-23.953	-24.333	-25.270	-26.073	-25.862	-23.915	-19.965
3371	33.70	-14.333	-7.839	-1.528	3.679	7.291	9.381	10.525	11.555	13.250	16.056
3381	33.80	19.941	24.432	28.782	32.218	34.158	34.345	32.855	30.002	26.197	21.816
3391	33.90	17.125	12.287	7.424	2.701	-1.619	-5.189	-7.662	-8.819	-8.691	-7.610
3401	34.00	-6.149	-4.968	-4.603	-5.280	-6.854	-8.885	-10.646	-12.369	-13.416	-14.286
3411	34.10	-15.446	-17.248	-19.674	-22.236	-24.114	-24.474	-22.851	-19.406	-14.914	-10.475
3421	34.20	-7.045	-5.009	-3.982	-2.970	-0.820	3.211	9.034	15.653	21.485	24.961
3431	34.30	25.162	22.204	17.235	12.011	8.253	7.031	8.423	11.568	15.067	17.549
3441	34.40	18.166	16.833	14.143	11.029	8.331	6.458	5.253	4.110	2.269	-0.851
3451	34.50	-5.393	-10.985	-16.844	-22.026	-25.722	-27.491	-27.363	-25.776	-23.395	-20.856
3461	34.60	-18.562	-16.576	-14.666	-12.461	-9.673	-6.202	-2.510	1.059	3.857	5.443
3471	34.70	5.680	4.774	3.188	1.474	0.106	-0.655	-0.758	-0.303	0.569	1.762
3481	34.80	3.254	5.074	7.234	9.677	12.259	14.778	17.032	18.870	20.215	21.057
3491	34.90	21.409	21.266	20.580	19.266	17.237	14.456	10.992	7.052	2.973	-0.824

Table 7-97-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.932	-6.074	-7.209	-7.578	-7.656	-8.014	-9.112	-11.114	-13.796	-16.607
3511	35.10	-18.878	-20.100	-20.166	-19.442	-18.644	-18.525	-19.523	-21.509	-23.767	-25.219
3521	35.20	-24.833	-22.029	-16.928	-10.320	-3.387	2.737	7.358	10.633	12.513	14.456
3531	35.30	17.039	20.629	25.022	29.520	33.185	35.172	35.022	32.815	29.142	24.913
3541	35.40	21.068	18.281	16.753	16.151	15.736	14.626	12.136	8.047	2.740	-2.928
3551	35.50	-7.912	-11.393	-13.092	-13.399	-13.225	-13.634	-15.400	-18.678	-22.936	-27.170
3561	35.60	-30.311	-31.641	-31.032	-28.919	-26.028	-23.014	-20.174	-17.380	-14.249	-10.445
3571	35.70	-5.947	-1.155	3.236	6.524	8.298	8.620	7.987	7.113	6.645	6.942
3581	35.80	8.013	9.622	11.480	13.417	15.439	17.654	20.134	22.786	25.320	27.336
3591	35.90	28.469	28.528	27.550	25.741	23.349	20.528	17.274	13.457	8.926	3.635
3601	36.00	-2.277	-8.475	-14.499	-19.864	-24.161	-27.124	-28.666	-28.889	-28.080	-26.677
3611	36.10	-25.205	-24.150	-23.815	-24.184	-24.881	-25.256	-24.605	-22.458	-18.811	-14.196
3621	36.20	-9.534	-5.800	-3.630	-3.039	-3.368	-3.515	-2.368	0.745	5.752	11.842
3631	36.30	17.748	22.226	24.513	24.584	23.117	21.184	19.809	19.578	20.465	21.905
3641	36.40	23.090	23.314	22.245	19.992	16.983	13.727	10.581	7.642	4.785	1.840
3651	36.50	-1.232	-4.231	-6.763	-8.415	-8.975	-8.599	-7.830	-7.448	-8.205	-10.545
3661	36.60	-14.428	-19.322	-24.377	-28.692	-31.596	-32.793	-32.398	-30.775	-28.333	-25.338
3671	36.70	-21.831	-17.679	-12.730	-6.994	-0.758	5.422	10.861	14.961	17.420	18.337
3681	36.80	18.175	17.584	17.158	17.217	17.705	18.238	18.287	17.420	15.505	12.793
3691	36.90	9.857	7.404	6.040	6.067	7.384	9.518	11.767	13.397	13.842	12.831
3701	37.00	10.432	7.006	3.089	-0.759	-4.100	-6.716	-8.643	-10.118	-11.454	-12.893
3711	37.10	-14.479	-16.002	-17.060	-17.203	-16.126	-13.825	-10.648	-7.215	-4.222	-2.226
3721	37.20	-1.469	-1.830	-2.905	-4.176	-5.180	-5.628	-5.418	-4.593	-3.265	-1.585
3731	37.30	0.243	1.922	3.071	3.308	2.415	0.519	-1.819	-3.676	-4.023	-2.093
3741	37.40	2.289	8.564	15.551	21.812	26.113	27.810	26.998	24.379	20.904	17.373
3751	37.50	14.153	11.135	7.931	4.192	-0.112	-4.585	-8.530	-11.236	-12.300	-11.838
3761	37.60	-10.486	-9.197	-8.905	-10.201	-13.130	-17.163	-21.459	-24.950	-26.838	-26.708
3771	37.70	-24.643	-21.161	-17.039	-13.076	-9.853	-7.567	-5.900	-4.554	-2.559	0.567
3781	37.80	5.037	10.589	16.530	21.932	25.926	27.976	28.053	26.619	24.448	22.336
3791	37.90	20.816	19.983	19.496	18.753	17.170	14.449	10.742	6.627	2.915	0.358
3801	38.00	-0.641	-0.195	1.083	2.282	2.509	1.192	-1.730	-5.809	-10.275	-14.327
3811	38.10	-17.407	-19.351	-20.367	-20.852	-21.161	-21.429	-21.526	-21.174	-20.136	-18.383
3821	38.20	-16.151	-13.826	-11.746	-9.992	-8.312	-6.208	-3.183	0.994	6.105	11.505
3831	38.30	16.337	19.854	21.696	22.004	21.312	20.278	19.381	18.733	18.087	17.026
3841	38.40	15.243	12.752	9.963	7.489	5.919	5.528	6.132	7.134	7.739	7.247
3851	38.50	5.296	1.999	-2.222	-6.616	-10.550	-13.599	-15.666	-16.962	-17.887	-18.867
3861	38.60	-20.193	-21.917	-23.824	-25.497	-26.444	-26.273	-24.832	-22.275	-19.017	-15.586
3871	38.70	-12.415	-9.672	-7.202	-4.615	-1.495	2.355	6.754	11.151	14.801	17.056
3881	38.80	17.635	16.742	14.995	13.165	11.881	11.398	11.565	11.967	12.192	12.061
3891	38.90	11.715	11.522	11.852	12.840	14.267	15.629	16.350	16.046	14.692	12.619
3901	39.00	10.328	8.222	6.393	4.568	2.251	-1.000	-5.303	-10.321	-15.335	-19.502
3911	39.10	-22.180	-23.181	-22.821	-21.767	-20.725	-20.129	-19.955	-19.749	-18.851	-16.726
3921	39.20	-13.241	-8.789	-4.187	-0.396	1.834	2.228	1.099	-0.770	-2.412	-3.010
3931	39.30	-2.162	0.016	2.990	6.037	8.532	10.158	10.979	11.360	11.780	12.422
3941	39.40	14.021	15.829	17.692	19.188	19.984	19.925	19.063	17.598	15.792	13.873
3951	39.50	11.970	10.084	8.110	5.880	3.244	0.143	-3.320	-6.863	-10.067	-12.488
3961	39.60	-13.800	-13.957	-13.233	-12.176	-11.425	-11.471	-12.455	-14.103	-15.836	-17.021
3971	39.70	-17.256	-16.565	-15.382	-14.350	-14.002	-14.478	-15.425	-16.129	-15.826	-14.037
3981	39.80	-10.788	-6.583	-2.171	1.789	4.985	7.519	9.751	12.024	14.419	16.693
3991	39.90	18.417	19.255	19.206	18.679	18.324	18.706	19.979	21.743	23.168	23.353

土木構造物における加速度強震記録(No.17)

Table 7-97-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	21.737	18.376	13.941	9.428	5.728	3.248	1.773	0.620	-1.009	-3.631
4011	40.10	-7.258	-11.407	-15.351	-18.445	-20.390	-21.305	-21.606	-21.779	-22.164	-22.842
4021	40.20	-23.666	-24.358	-24.623	-24.209	-22.911	-20.544	-17.073	-12.488	-7.094	-1.423
4031	40.30	3.841	8.082	10.998	12.758	13.953	15.341	17.481	20.413	23.566	25.950
4041	40.40	26.582	24.950	21.304	16.628	12.281	9.468	8.768	9.917	11.958	13.663
4051	40.50	14.062	12.720	10.007	6.679	3.577	1.220	-0.391	-1.710	-3.379	-5.899
4061	40.60	-9.388	-13.528	-17.699	-21.221	-23.585	-24.577	-24.281	-22.969	-20.968	-18.563
4071	40.70	-15.956	-13.292	-10.689	-8.261	-6.099	-4.241	-2.658	-1.253	0.085	1.425
4081	40.80	2.756	3.976	4.936	5.509	5.654	5.463	5.152	5.014	5.345	6.351
4091	40.90	8.089	10.426	13.055	15.556	17.493	18.524	18.497	17.491	15.794	13.812
4101	41.00	11.945	10.463	9.426	8.684	7.938	6.852	5.166	2.776	-0.240	-3.668
4111	41.10	-7.117	-10.294	-12.877	-14.672	-15.533	-15.880	-15.669	-15.326	-15.140	-15.254
4121	41.20	-15.593	-15.881	-15.744	-14.883	-13.239	-11.071	-8.888	-7.249	-6.498	-6.570
4131	41.30	-6.954	-6.865	-5.571	-2.726	1.435	6.151	10.429	13.453	14.940	15.250
4141	41.40	15.206	15.694	17.213	19.598	22.045	23.445	22.869	19.999	15.301	9.859
4151	41.50	4.953	1.560	0.007	-0.084	0.463	0.688	0.071	-1.484	-3.616	-5.790
4161	41.60	-7.592	-8.908	-9.905	-10.852	-11.897	-12.929	-13.622	-13.618	-12.757	-11.222
4171	41.70	-9.500	-8.175	-7.655	-7.964	-8.723	-9.311	-9.165	-8.038	-6.114	-3.918
4181	41.80	-2.068	-0.939	-0.732	-0.959	-1.114	-0.668	0.669	2.859	5.590	8.432
4191	41.90	11.002	13.059	14.515	15.380	15.698	15.522	14.934	14.080	13.172	12.438
4201	42.00	12.015	11.874	11.790	11.432	10.507	8.917	6.826	4.599	2.634	1.161
4211	42.10	0.123	-0.805	-2.044	-3.880	-6.287	-8.907	-11.200	-12.717	-13.344	-13.398
4221	42.20	-13.521	-14.389	-16.386	-19.379	-22.710	-25.618	-26.598	-25.744	-22.932	-18.773
4231	42.30	-14.156	-9.916	-6.549	-4.095	-2.212	-0.395	1.778	4.474	7.561	10.709
4241	42.40	13.544	15.811	17.453	18.601	19.481	20.300	21.147	21.958	22.540	22.647
4251	42.50	22.071	20.713	18.622	15.972	13.014	9.991	7.088	4.288	1.582	-1.104
4261	42.60	-4.126	-7.277	-10.551	-13.768	-16.717	-19.242	-21.299	-22.957	-24.338	-25.526
4271	42.70	-26.484	-27.024	-26.853	-25.690	-23.386	-20.024	-15.926	-11.585	-7.503	-4.065
4281	42.80	-1.424	0.516	2.018	3.411	4.944	6.711	8.641	10.563	12.300	13.764
4291	42.90	14.997	16.149	17.395	18.833	20.396	21.845	22.833	23.039	22.314	20.768
4301	43.00	18.765	16.789	15.244	14.248	13.535	12.500	10.421	6.756	1.421	-5.092
4311	43.10	-11.802	-17.532	-21.288	-22.581	-21.572	-18.968	-15.735	-12.744	-10.495	-9.029
4321	43.20	-8.043	-7.136	-6.046	-4.801	-3.669	-3.005	-3.045	-3.776	-4.925	-6.075
4331	43.30	-6.836	-6.969	-6.442	-5.355	-3.844	-2.000	0.146	2.553	5.096	7.527
4341	43.40	9.522	10.803	11.271	11.072	10.552	10.105	9.986	10.187	10.427	10.286
4351	43.50	9.404	7.657	5.220	2.495	-0.060	-2.107	-3.519	-4.354	-4.732	-4.708
4361	43.60	-4.211	-3.105	-1.522	0.991	3.424	5.385	6.301	5.829	3.990	1.141
4371	43.70	-2.194	-5.549	-8.692	-11.668	-14.576	-17.562	-20.455	-22.835	-24.161	-24.013
4381	43.80	-22.326	-19.473	-16.151	-13.105	-10.819	-9.318	-8.171	-6.701	-4.315	-0.783
4391	43.90	3.639	8.302	12.422	15.386	16.962	17.341	17.011	16.535	16.332	16.578
4401	44.00	17.209	18.039	18.879	19.620	20.232	20.703	20.975	20.907	20.296	18.944
4411	44.10	16.726	13.626	9.737	5.226	0.302	-4.796	-9.790	-14.358	-18.150	-20.860
4421	44.20	-22.309	-22.526	-21.760	-20.418	-18.925	-17.587	-16.493	-15.519	-14.432	-13.037
4431	44.30	-11.296	-9.362	-7.495	-5.924	-4.705	-3.871	-2.504	-0.889	1.306	3.939
4441	44.40	6.629	8.926	10.513	11.370	11.784	12.209	13.040	14.398	16.047	17.489
4451	44.50	18.193	17.847	16.511	14.579	12.569	10.844	9.396	7.829	5.547	2.086
4461	44.60	-2.580	-7.909	-12.916	-16.523	-17.977	-17.158	-14.647	-11.497	-8.842	-7.484
4471	44.70	-7.650	-8.992	-10.824	-12.446	-13.415	-13.649	-13.347	-12.798	-12.205	-11.607
4481	44.80	-10.933	-10.121	-9.217	-8.375	-7.751	-7.354	-6.952	-6.107	-4.342	-1.365
4491	44.90	2.763	7.607	12.504	16.812	20.139	22.441	23.941	24.929	25.543	25.659

Table 7-97-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	24.945	23.054	19.850	15.550	10.705	6.024	2.135	-0.613	-2.213	-2.920
4511	45.10	-3.088	-3.014	-2.874	-2.746	-2.702	-2.865	-3.400	-4.420	-5.872	-7.482
4521	45.20	-8.811	-9.414	-9.034	-7.736	-5.902	-4.089	-2.808	-2.329	-2.599	-3.321
4531	45.30	-4.121	-4.737	-5.114	-5.378	-5.690	-6.092	-6.405	-6.265	-5.264	-3.154
4541	45.40	0.006	3.814	7.624	10.748	12.670	13.197	12.498	11.025	9.359	8.032
4551	45.50	7.386	7.500	8.200	9.128	9.859	10.025	9.420	8.053	6.135	4.005
4561	45.60	2.010	0.387	-0.812	-1.726	-2.613	-3.740	-5.269	-7.192	-9.345	-11.476
4571	45.70	-13.351	-14.833	-15.915	-16.689	-17.277	-17.752	-18.102	-18.224	-17.964	-17.180
4581	45.80	-15.790	-13.803	-11.321	-8.522	-5.636	-2.911	-0.583	1.160	2.213	2.583
4591	45.90	2.395	1.878	1.324	1.034	1.262	2.172	3.811	6.105	8.861	11.788
4601	46.00	14.523	16.686	17.940	18.068	17.035	15.009	12.338	9.663	6.812	4.689
4611	46.10	3.205	2.278	1.684	1.157	0.475	-0.473	-1.682	-3.061	-4.489	-5.860
4621	46.20	-7.105	-8.183	-9.054	-9.661	-9.925	-9.774	-9.188	-8.240	-7.107	-6.044
4631	46.30	-5.304	-5.056	-5.301	-5.856	-6.395	-6.560	-6.096	-4.955	-3.329	-1.577
4641	46.40	-0.076	0.951	1.558	2.082	3.028	4.850	7.743	11.507	15.572	19.164
4651	46.50	21.573	22.398	21.681	19.873	17.642	15.618	14.158	13.243	12.523	11.502
4661	46.60	9.753	7.099	3.681	-0.103	-3.746	-6.804	-9.036	-10.428	-11.173	-11.562
4671	46.70	-11.872	-12.280	-12.834	-13.477	-14.105	-14.639	-15.071	-15.468	-15.930	-16.515
4681	46.80	-17.170	-17.689	-17.743	-16.967	-15.091	-12.058	-8.084	-3.626	0.741	4.483
4691	46.90	7.257	8.983	9.820	10.055	9.981	9.799	9.600	9.412	9.285	9.336
4701	47.00	9.732	10.612	11.975	13.610	15.117	16.013	15.901	14.618	12.304	9.356
4711	47.10	6.278	3.508	1.273	-0.453	-1.893	-3.331	-4.977	-6.868	-8.854	-10.658
4721	47.20	-11.986	-12.624	-12.528	-11.822	-10.788	-9.782	-9.143	-9.093	-9.666	-10.667
4731	47.30	-11.700	-12.266	-11.902	-10.337	-7.607	-4.077	-0.351	2.900	5.158	6.224
4741	47.40	6.282	5.827	5.485	5.787	6.978	8.943	11.256	13.335	14.655	14.915
4751	47.50	14.133	12.611	10.826	9.258	8.249	7.914	8.139	8.651	9.126	9.293
4761	47.60	8.997	8.207	6.980	5.398	3.527	1.391	-0.998	-3.602	-6.312	-8.942
4771	47.70	-11.253	-13.023	-14.116	-14.533	-14.414	-13.991	-13.506	-13.131	-12.917	-12.792
4781	47.80	-12.603	-12.191	-11.448	-10.354	-8.965	-7.378	-5.686	-3.943	-2.164	-0.345
4791	47.90	1.502	3.321	5.006	6.431	7.487	8.125	8.381	8.366	8.227	8.097
4801	48.00	8.049	8.076	8.120	8.113	8.040	7.962	8.011	8.318	8.928	9.723
4811	48.10	10.408	10.568	9.808	7.903	4.922	1.248	-2.513	-5.719	-7.898	-8.896
4821	48.20	-8.914	-8.402	-7.880	-7.737	-8.100	-8.818	-9.564	-9.984	-9.850	-9.134
4831	48.30	-8.001	-6.724	-5.575	-4.749	-4.322	-4.268	-4.496	-4.876	-5.256	-5.468
4841	48.40	-5.336	-4.706	-3.493	-1.721	0.466	2.823	5.097	7.078	8.659	9.841
4851	48.50	10.688	11.261	11.572	11.585	11.250	10.569	9.639	8.650	7.832	7.372
4861	48.60	7.361	7.662	8.126	8.466	8.428	7.836	6.625	4.825	2.546	-0.057
4871	48.70	-2.808	-5.532	-8.079	-10.347	-12.306	-13.982	-15.434	-16.687	-17.685	-18.269
4881	48.80	-18.215	-17.521	-15.512	-12.904	-9.808	-6.635	-3.778	-1.455	0.321	1.729
4891	48.90	3.018	4.378	5.846	7.292	8.499	9.278	9.568	9.465	9.177	8.924
4901	49.00	8.866	8.962	9.188	9.406	9.530	9.532	9.420	9.187	8.771	8.060
4911	49.10	6.955	5.465	3.666	1.871	0.369	-0.619	-1.059	-1.124	-1.135	-1.425
4921	49.20	-2.208	-3.497	-5.126	-6.868	-8.458	-9.879	-11.162	-12.412	-13.676	-14.867
4931	49.30	-15.757	-16.062	-15.573	-14.264	-12.330	-10.125	-8.032	-6.322	-5.063	-4.120
4941	49.40	-3.230	-2.126	-0.638	1.262	3.481	5.863	8.260	10.558	12.672	14.513
4951	49.50	15.957	16.857	17.083	16.584	15.437	13.866	12.093	10.445	9.074	8.002
4961	49.60	7.116	6.226	5.154	3.807	2.207	0.467	-1.263	-2.867	-4.302	-5.609
4971	49.70	-6.871	-8.161	-9.506	-10.837	-12.026	-12.915	-13.370	-13.327	-12.819	-11.964
4981	49.80	-10.936	-9.918	-9.045	-8.366	-7.824	-7.276	-6.526	-5.395	-3.784	-1.722
4991	49.90	0.619	2.962	4.991	6.446	7.207	7.337	7.067	6.731	6.655	7.057

Table 7-97-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	7.979	9.274	10.666	11.845	12.563	12.704	12.297	11.468	10.369	9.095
5011	50.10	7.653	5.971	3.960	1.591	-1.047	-3.733	-6.157	-8.011	-9.080	-9.309
5021	50.20	-8.818	-7.859	-6.736	-5.722	-4.995	-4.627	-4.600	-4.853	-5.322	-5.957
5031	50.30	-6.715	-7.538	-8.338	-8.995	-9.387	-9.425	-9.082	-8.406	-7.494	-6.452
5041	50.40	-5.349	-4.192	-2.937	-1.514	0.120	1.950	3.895	5.825	7.607	9.136
5051	50.50	10.361	11.275	11.893	12.217	12.225	11.877	11.139	10.020	8.596	7.013
5061	50.60	5.454	4.104	3.094	2.473	2.199	2.145	2.141	2.011	1.620	0.898
5071	50.70	-0.136	-1.385	-2.693	-3.890	-4.836	-5.465	-5.796	-5.928	-5.993	-6.102
5081	50.80	-6.299	-6.542	-6.723	-6.733	-6.510	-6.091	-5.596	-5.180	-4.956	-4.924
5091	50.90	-4.952	-4.814	-4.273	-3.186	-1.565	0.414	2.474	4.345	5.856	6.993
5101	51.00	7.881	8.711	9.638	10.715	11.869	12.939	13.757	14.214	14.295	14.056
5111	51.10	13.569	12.851	11.838	10.400	8.406	5.808	2.705	-0.656	-3.925	-6.748
5121	51.20	-8.863	-10.169	-10.741	-10.783	-10.554	-10.284	-10.116	-10.087	-10.158	-10.252
5131	51.30	-10.304	-10.293	-10.248	-10.226	-10.281	-10.435	-10.653	-10.850	-10.907	-10.710
5141	51.40	-10.180	-9.302	-8.122	-6.723	-5.191	-3.568	-1.828	0.110	2.349	4.945
5151	51.50	7.855	10.901	13.790	16.184	17.792	18.455	18.053	17.232	15.839	14.315
5161	51.60	12.848	11.479	10.110	8.586	6.792	4.731	2.554	0.508	-1.158	-2.310
5171	51.70	-3.003	-3.486	-4.118	-5.235	-7.001	-9.322	-11.846	-14.060	-15.459	-15.722
5181	51.80	-14.824	-13.067	-10.879	-8.865	-7.323	-6.430	-6.001	-5.685	-5.108	-4.027
5191	51.90	-2.426	-0.512	1.389	2.972	4.086	4.787	5.304	5.927	6.876	8.205
5201	52.00	9.783	11.352	12.635	13.447	13.757	13.683	13.422	13.162	12.997	12.898
5211	52.10	12.723	12.280	11.388	9.943	7.931	5.435	2.606	-0.370	-3.301	-6.021
5221	52.20	-8.406	-10.385	-11.940	-13.093	-13.876	-14.307	-14.381	-14.069	-13.357	-12.282
5231	52.30	-10.962	-9.587	-8.377	-7.505	-7.035	-6.885	-6.856	-6.707	-6.255	-5.452
5241	52.40	-4.408	-3.364	-2.504	-2.048	-1.994	-2.209	-2.465	-2.518	-2.184	-1.375
5251	52.50	-0.101	1.562	3.500	5.578	7.636	9.489	10.943	11.837	12.094	11.764
5261	52.60	11.020	10.103	9.237	8.535	7.959	7.338	6.455	5.151	3.410	1.373
5271	52.70	-0.707	-2.566	-4.022	-5.029	-5.671	-6.108	-6.503	-6.974	-7.570	-8.287
5281	52.80	-9.081	-9.872	-10.541	-10.919	-10.805	-10.027	-8.521	-6.402	-3.976	-1.673
5291	52.90	0.097	1.096	1.363	1.210	1.100	1.453	2.466	4.027	5.766	7.223
5301	53.00	8.056	8.194	7.867	7.494	7.492	8.085	9.207	10.538	11.651	12.198
5311	53.10	12.050	11.328	10.331	9.378	8.672	8.217	7.835	7.259	6.249	4.694
5321	53.20	2.641	0.274	-2.153	-4.386	-6.221	-7.532	-8.285	-8.529	-8.404	-8.115
5331	53.30	-7.899	-7.960	-8.396	-9.149	-9.994	-10.608	-10.681	-10.043	-8.757	-7.123
5341	53.40	-5.590	-4.601	-4.423	-5.041	-6.146	-7.234	-7.777	-7.401	-6.006	-3.766
5351	53.50	-1.147	1.439	3.595	5.138	6.114	6.737	7.287	7.994	8.957	10.119
5361	53.60	11.297	12.247	12.741	12.620	11.829	10.418	8.523	6.337	4.078	1.957
5371	53.70	0.141	-1.277	-2.305	-3.057	-3.732	-4.568	-5.770	-7.441	-9.536	-11.855
5381	53.80	-14.087	-15.888	-16.978	-17.217	-16.636	-15.417	-13.821	-12.094	-10.389	-8.727
5391	53.90	-7.012	-5.097	-2.872	-0.340	2.355	4.953	7.164	8.770	9.708	10.100
5401	54.00	10.213	10.361	10.783	11.547	12.527	13.452	14.031	14.080	13.617	12.872
5411	54.10	12.200	11.930	12.217	12.945	13.745	14.110	13.581	11.922	9.219	5.859
5421	54.20	2.402	-0.615	-2.858	-4.294	-5.173	-5.901	-6.865	-8.275	-10.085	-12.019
5431	54.30	-13.688	-14.743	-15.002	-14.502	-13.469	-12.211	-10.999	-9.977	-9.134	-8.346
5441	54.40	-7.463	-6.389	-5.124	-3.760	-2.421	-1.201	-0.119	0.872	1.848	2.845
5451	54.50	3.824	4.672	5.258	5.506	5.457	5.272	5.176	5.363	5.895	6.661
5461	54.60	7.411	7.852	7.776	7.147	6.113	4.932	3.848	2.970	2.222	1.386
5471	54.70	0.216	-1.419	-3.449	-5.601	-7.493	-8.790	-9.333	-9.208	-8.705	-8.196
5481	54.80	-7.987	-8.202	-8.753	-9.389	-9.816	-9.807	-9.286	-8.337	-7.145	-5.919
5491	54.90	-4.809	-3.859	-3.005	-2.115	-1.034	0.350	2.072	4.065	6.164	8.134

Table 7-97-12 TABLE OF CORRECTED ACCELERAYION RECORD NO.12

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	9.720	10.710	10.998	10.626	9.786	8.779	7.931	7.500	7.596	8.147
5511	55.10	8.930	9.642	10.003	9.849	9.182	8.160	7.042	6.102	5.530	5.376
5521	55.20	5.525	5.730	5.682	5.102	3.826	1.858	-0.627	-3.333	-5.919	-8.102
5531	55.30	-9.723	-10.780	-11.396	-11.754	-12.015	-12.258	-12.452	-12.489	-12.232	-11.578
5541	55.40	-10.504	-9.069	-7.396	-5.634	-3.921	-2.359	-1.012	0.098	0.983	1.696
5551	55.50	2.318	2.945	3.659	4.489	5.381	6.203	6.778	6.957	6.685	6.057
5561	55.60	5.304	4.727	4.594	5.034	5.972	7.148	8.192	8.754	8.622	7.790
5571	55.70	6.447	4.891	3.412	2.174	1.159	0.181	-1.025	-2.684	-4.874	-7.473
5581	55.80	-10.184	-12.622	-14.443	-15.458	-15.681	-15.314	-14.658	-13.986	-13.447	-13.010
5591	55.90	-12.495	-11.660	-10.312	-8.394	-6.020	-3.437	-0.944	1.205	2.867	4.029
5601	56.00	4.782	5.271	5.646	6.034	6.532	7.217	8.136	9.298	10.649	12.060
5611	56.10	13.346	14.313	14.818	14.825	14.406	13.707	12.873	11.978	10.998	9.831
5621	56.20	8.370	6.585	4.558	2.474	0.542	-1.100	-2.444	-3.614	-4.796	-6.131
5631	56.30	-7.626	-9.135	-10.409	-11.203	-11.382	-10.974	-10.152	-9.146	-8.143	-7.223
5641	56.40	-6.358	-5.474	-4.528	-3.562	-2.689	-2.027	-1.619	-1.376	-1.098	-0.559
5651	56.50	0.383	1.705	3.218	4.641	5.732	6.395	6.724	6.950	7.317	7.956
5661	56.60	8.798	9.593	10.011	9.775	8.787	7.159	5.177	3.183	1.460	0.113
5671	56.70	-0.791	-1.484	-2.118	-2.840	-3.721	-4.748	-5.843	-6.897	-7.796	-8.447
5681	56.80	-8.792	-8.834	-8.640	-8.340	-8.095	-8.052	-8.286	-8.769	-9.376	-9.926
5691	56.90	-10.249	-10.242	-9.890	-9.244	-8.367	-7.269	-5.990	-4.433	-2.625	-0.668
5701	57.00	1.232	2.825	3.921	4.486	4.695	4.885	5.438	6.622	8.473	10.761
5711	57.10	13.068	14.930	16.007	16.178	15.558	14.414	13.040	11.641	10.289	8.940
5721	57.20	7.509	5.953	4.306	2.673	1.176	-0.100	-1.146	-2.015	-2.786	-3.520
5731	57.30	-4.230	-4.896	-5.488	-5.999	-6.455	-6.892	-7.322	-7.705	-7.944	-7.926
5741	57.40	-7.574	-6.893	-5.983	-5.004	-4.116	-3.408	-2.870	-2.403	-1.878	-1.204
5751	57.50	-0.383	0.495	1.293	1.898	2.286	2.539	2.815	3.276	4.011	4.987
5761	57.60	6.069	6.979	7.574	7.726	7.457	6.904	6.254	5.670	5.224	4.878
5771	57.70	4.506	3.959	3.125	1.981	0.596	-0.906	-2.396	-3.793	-5.077	-6.276
5781	57.80	-7.420	-8.486	-9.387	-9.983	-10.148	-9.839	-9.145	-8.291	-7.567	-7.233
5791	57.90	-7.411	-8.022	-8.805	-9.400	-9.477	-8.858	-7.577	-5.863	-4.049	-2.448
5801	58.00	-1.249	-0.472	0.012	0.404	0.889	1.581	2.507	3.635	4.928	6.366
5811	58.10	7.949	9.667	11.449	13.152	14.569	15.487	15.751	15.313	14.248	12.715
5821	58.20	10.900	8.953	6.956	4.925	2.854	0.756	-1.307	-3.220	-4.842	-6.051
5831	58.30	-6.774	-7.011	-6.828	-6.343	-5.702	-5.066	-4.589	-4.397	-4.559	-5.062
5841	58.40	-5.794	-6.559	-7.123	-7.282	-6.935	-6.117	-4.994	-3.798	-2.739	-1.925
5851	58.50	-1.326	-0.792	-0.123	0.862	2.161	3.771	5.517	7.214	8.704	9.884
5861	58.60	10.699	11.111	11.078	10.555	9.531	8.080	6.399	4.785	3.568	3.003
5871	58.70	3.162	3.884	4.807	5.473	5.475	4.588	2.833	0.851	-2.193	-4.748
5881	58.80	-6.976	-8.803	-10.281	-11.516	-12.577	-13.450	-14.047	-14.264	-14.050	-13.450
5891	58.90	-12.604	-11.680	-10.799	-9.968	-9.079	-7.952	-6.441	-4.517	-2.318	-0.114
5901	59.00	1.767	3.078	3.738	3.869	3.742	3.679	3.926	4.570	5.523	6.582
5911	59.10	7.518	8.181	8.549	8.719	8.851	9.084	9.475	9.971	10.434	10.693
5921	59.20	10.597	10.056	9.068	7.604	5.791	3.899	1.940	-0.846	-2.994	-4.836
5931	59.30	-6.231	-7.108	-7.491	-7.498	-7.302	-7.081	-6.962	-6.984	-7.092	-7.173
5941	59.40	-7.094	-6.759	-6.134	-5.263	-4.247	-3.218	-2.305	-1.605	-1.158	-0.942
5951	59.50	-0.878	-0.810	-0.688	-0.295	0.421	1.472	2.798	4.249	5.720	6.977
5961	59.60	7.895	8.380	8.607	8.017	7.313	6.442	5.566	4.861	4.377	4.218
5971	59.70	4.330	4.605	4.892	5.037	4.926	4.507	3.802	2.874	1.802	0.660
5981	59.80	-0.600	-1.936	-3.395	-4.974	-6.620	-8.224	-9.645	-10.753	-11.464	-11.768
5991	59.90	-11.730	-11.460	-11.073	-10.655	-10.230	-9.762	-9.180	-8.410	-7.412	-6.204

土木構造物における加速度強震記録(No.17)

Table 7-97-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-4.856	-3.470	-2.142	-0.924	0.194	1.276	2.408	3.655	5.021	6.432
6011	60.10	7.750	8.821	9.530	9.849	9.853	9.698	9.561	9.576	9.768	10.061
6021	60.20	10.265	10.166	9.575	8.613	6.717	4.648	2.435	0.325	-1.480	-2.865
6031	60.30	-3.811	-4.385	-4.715	-4.945	-5.210	-5.603	-6.169	-6.896	-7.727	-8.564
6041	60.40	-9.289	-9.779	-9.927	-9.659	-8.998	-7.983	-6.758	-5.499	-4.373	-3.490
6051	60.50	-2.859	-2.376	-1.851	-1.073	0.109	1.721	3.644	5.639	7.432	8.796
6061	60.60	9.629	9.971	9.968	9.801	9.606	9.428	9.221	8.898	8.395	7.718
6071	60.70	6.950	6.216	5.621	5.202	4.908	4.628	4.241	3.670	2.912	2.021
6081	60.80	1.072	0.112	-0.871	-1.933	-3.149	-4.559	-6.139	-7.796	-9.388	-10.768
6091	60.90	-11.816	-12.455	-12.672	-12.490	-11.975	-11.222	-10.350	-9.485	-8.727	-8.113
6101	61.00	-7.592	-7.023	-6.220	-5.020	-3.355	-1.301	0.938	3.089	4.909	6.267
6111	61.10	7.177	7.776	8.241	8.708	9.211	9.687	10.023	10.129	9.992	9.674
6121	61.20	9.270	8.835	8.338	7.664	6.671	5.280	3.545	1.667	-0.064	-1.372
6131	61.30	-2.113	-2.333	-2.252	-2.181	-2.396	-3.038	-4.077	-5.343	-6.619	-7.730
6141	61.40	-8.619	-9.257	-9.884	-10.436	-10.952	-11.342	-11.461	-11.177	-10.429	-9.251
6151	61.50	-7.755	-6.082	-4.146	-2.598	-0.821	1.037	3.012	5.085	7.155	9.056
6161	61.60	10.600	11.631	12.073	11.960	11.426	10.665	9.877	9.177	8.619	8.127
6171	61.70	7.563	6.788	5.728	4.420	3.015	1.731	0.780	0.286	0.237	0.487
6181	61.80	0.806	0.963	0.799	0.273	-0.544	-1.516	-2.497	-3.386	-4.142	-4.775
6191	61.90	-5.315	-5.791	-6.220	-6.618	-7.011	-7.439	-7.939	-8.508	-9.075	-9.497
6201	62.00	-9.588	-9.183	-8.201	-6.696	-4.848	-2.911	-1.132	0.331	1.452	2.322
6211	62.10	3.090	3.892	4.782	5.719	6.590	7.268	7.673	7.803	7.731	7.567
6221	62.20	7.404	7.278	7.166	6.965	6.601	6.003	5.162	4.127	2.988	1.850
6231	62.30	0.801	-0.108	-0.867	-1.508	-2.091	-2.692	-3.381	-4.214	-5.212	-6.361
6241	62.40	-7.603	-8.848	-9.992	-10.929	-11.572	-11.865	-11.784	-11.328	-10.513	-9.359
6251	62.50	-7.883	-6.102	-4.041	-1.743	0.719	3.235	5.658	7.824	9.577	10.805
6261	62.60	11.470	11.624	11.407	11.008	10.618	10.366	10.280	10.270	10.162	9.753
6271	62.70	8.893	7.540	5.793	3.864	2.021	0.500	-0.563	-1.175	-1.465	-1.641
6281	62.80	-1.908	-2.402	-3.158	-4.104	-5.103	-5.997	-6.654	-6.989	-6.974	-6.623
6291	62.90	-5.990	-5.157	-4.238	-3.371	-2.699	-2.339	-2.342	-2.668	-3.184	-3.706
6301	63.00	-4.056	-4.128	-3.921	-3.529	-3.086	-2.688	-2.338	-1.929	-1.286	-0.269
6311	63.10	1.240	3.092	5.086	6.938	8.407	9.375	9.877	10.056	10.083	10.066
6321	63.20	9.992	9.746	9.171	8.157	6.703	4.935	3.055	1.261	-0.328	-1.707
6331	63.30	-2.966	-4.215	-5.524	-6.855	-8.070	-8.980	-9.421	-9.330	-8.777	-7.955
6341	63.40	-7.129	-6.556	-6.423	-6.799	-7.633	-8.771	-10.000	-11.097	-11.870	-12.192
6351	63.50	-12.006	-11.326	-10.210	-8.771	-7.079	-5.224	-3.272	-1.281	0.693	2.592
6361	63.60	4.364	5.978	7.436	8.761	9.995	11.147	12.181	13.006	13.502	13.570
6371	63.70	13.182	12.614	11.431	10.638	9.604	9.001	8.579	8.198	7.694	6.953
6381	63.80	5.957	4.781	3.541	2.324	1.139	-0.097	-1.508	-3.193	-5.150	-7.251
6391	63.90	-9.266	-10.930	-12.026	-12.446	-12.204	-11.414	-10.234	-8.819	-7.291	-5.746
6401	64.00	-4.265	-2.931	-1.823	-0.990	-0.423	-0.037	0.310	0.774	1.472	2.437
6411	64.10	3.604	4.840	5.994	6.952	7.664	8.148	8.451	8.614	8.667	8.526
6421	64.20	8.223	7.742	7.146	6.538	6.042	5.733	5.505	5.510	5.280	4.695
6431	64.30	3.607	1.984	-0.064	-2.319	-4.516	-6.424	-7.903	-8.932	-9.591	-10.012
6441	64.40	-10.319	-10.585	-10.814	-10.960	-10.962	-10.788	-10.456	-10.034	-9.612	-9.260
6451	64.50	-8.998	-8.779	-8.504	-8.062	-7.369	-6.405	-5.217	-3.906	-2.586	-1.343
6461	64.60	-0.207	0.858	1.935	3.126	4.513	6.136	7.966	9.926	11.884	13.679
6471	64.70	15.138	16.096	16.421	16.032	14.926	13.181	10.958	8.473	5.957	3.615
6481	64.80	1.586	-0.076	-1.391	-2.432	-3.287	-4.037	-4.732	-5.399	-6.050	-6.692
6491	64.90	-7.328	-7.952	-8.530	-8.991	-9.240	-9.171	-8.710	-7.837	-6.613	-5.159

Table 7-97-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-3.629	-2.169	-0.875	0.223	1.151	1.960	2.700	3.388	4.008	4.526
6511	65.10	4.914	5.171	5.334	5.459	5.603	5.796	6.024	6.231	6.334	6.254
6521	65.20	5.939	5.392	4.670	3.882	3.167	2.659	2.458	2.597	3.023	3.602
6531	65.30	4.141	4.434	4.318	3.716	2.654	1.254	-0.309	-1.867	-3.298	-4.559
6541	65.40	-5.667	-6.671	-7.611	-8.485	-9.250	-9.840	-10.197	-10.298	-10.159	-9.820
6551	65.50	-9.319	-8.667	-7.866	-6.815	-5.550	-4.069	-2.446	-0.811	0.686	1.904
6561	65.60	2.750	3.195	3.284	3.121	2.849	2.622	2.577	2.807	3.340	4.129
6571	65.70	5.066	6.007	6.811	7.382	7.684	7.737	7.591	7.283	6.810	6.126
6581	65.80	5.170	3.908	2.374	0.681	-1.008	-2.526	-3.767	-4.715	-5.446	-6.083
6591	65.90	-6.736	-7.454	-8.200	-8.871	-9.345	-9.521	-9.356	-8.855	-8.052	-6.983
6601	66.00	-5.667	-4.117	-2.362	-0.481	1.397	3.100	4.460	5.350	5.727	5.634
6611	66.10	5.187	4.544	3.874	3.325	3.019	3.043	3.437	4.188	5.221	6.396
6621	66.20	7.533	8.448	8.999	9.133	8.894	8.406	7.827	7.267	6.845	6.465
6631	66.30	6.040	5.433	4.533	3.299	1.774	0.070	-1.669	-3.312	-4.775	-6.030
6641	66.40	-7.096	-8.008	-8.785	-9.413	-9.864	-10.023	-9.920	-9.559	-9.028	-8.459
6651	66.50	-7.981	-7.473	-7.525	-7.433	-7.232	-6.761	-5.923	-4.725	-3.277	-1.742
6661	66.60	-0.279	1.023	2.160	3.194	4.202	5.217	6.195	7.030	7.600	7.832
6671	66.70	7.747	7.465	7.164	7.007	7.079	7.351	7.686	7.894	7.792	7.252
6681	66.80	6.233	4.766	2.935	0.849	-1.368	-3.584	-5.653	-7.432	-8.799	-9.692
6691	66.90	-10.128	-10.209	-10.097	-9.961	-9.927	-10.039	-10.259	-10.481	-10.581	-10.448
6701	67.00	-10.010	-9.235	-8.122	-6.687	-4.964	-3.010	-0.915	1.197	3.183	4.912
6711	67.10	6.299	7.327	8.047	8.557	8.966	9.360	9.775	10.202	10.597	10.903
6721	67.20	11.066	11.046	10.811	10.340	9.622	8.661	7.495	6.189	4.843	3.565
6731	67.30	2.455	1.576	0.943	0.521	0.241	0.013	-0.251	-0.623	-1.154	-1.867
6741	67.40	-2.758	-3.794	-4.914	-6.035	-7.061	-7.899	-8.478	-8.755	-8.727	-8.432
6751	67.50	-7.934	-7.316	-6.665	-6.057	-5.541	-5.132	-4.796	-4.461	-4.026	-3.384
6761	67.60	-2.459	-1.228	0.262	1.895	3.514	4.955	6.089	6.844	7.220	7.273
6771	67.70	7.092	6.774	6.405	6.050	5.758	5.562	5.485	5.527	5.653	5.782
6781	67.80	5.788	5.518	4.821	3.813	1.891	-0.232	-2.552	-4.808	-6.748	-8.184
6791	67.90	-9.041	-9.356	-9.260	-8.927	-8.516	-8.135	-7.821	-7.550	-7.273	-6.943
6801	68.00	-6.542	-6.086	-5.608	-5.136	-4.670	-4.176	-3.598	-2.878	-1.981	-0.915
6811	68.10	0.265	1.473	2.611	3.596	4.379	4.952	5.352	5.668	5.925	6.269
6821	68.20	6.738	7.351	8.069	8.796	9.392	9.707	9.624	9.091	8.153	6.947
6831	68.30	5.671	4.530	3.682	3.188	3.000	2.978	2.933	2.695	2.157	1.310
6841	68.40	0.240	-0.902	-1.955	-2.796	-3.381	-3.747	-4.004	-4.284	-4.698	-5.289
6851	68.50	-6.023	-6.792	-7.460	-7.903	-8.062	-7.957	-7.676	-7.337	-7.033	-6.786
6861	68.60	-6.527	-6.115	-5.380	-4.187	-2.488	-0.368	2.064	4.510	6.744	8.550
6871	68.70	9.826	10.501	10.622	10.290	9.642	8.829	7.991	7.234	6.608	6.098
6881	68.80	5.626	5.077	4.336	3.338	2.092	0.689	-0.729	-2.020	-3.089	-3.921
6891	68.90	-4.575	-5.148	-5.718	-6.307	-6.868	-7.314	-7.569	-7.618	-7.532	-7.446
6901	69.00	-7.502	-7.785	-8.274	-8.833	-9.259	-9.353	-8.991	-8.163	-6.970	-5.569
6911	69.10	-4.114	-2.698	-1.337	0.006	1.375	2.779	4.171	5.457	6.537	7.365
6921	69.20	7.873	8.170	8.310	8.362	8.357	8.291	8.144	7.899	7.566	7.175
6931	69.30	6.751	6.291	5.759	5.068	4.148	2.972	1.590	0.130	-1.238	-2.360
6941	69.40	-3.158	-3.658	-3.981	-4.294	-4.715	-5.400	-6.214	-7.050	-7.719	-8.044
6951	69.50	-7.916	-7.522	-6.561	-5.118	-3.823	-2.613	-1.606	-0.856	-0.377	-0.124
6961	69.60	-0.022	0.025	0.112	0.321	0.706	1.286	2.051	2.968	3.994	5.081
6971	69.70	6.181	7.237	8.183	8.939	9.425	9.574	9.356	8.786	7.929	6.885
6981	69.80	5.760	4.641	3.577	2.572	1.592	0.585	-0.499	-1.690	-2.986	-4.348
6991	69.90	-5.703	-6.951	-7.976	-8.673	-8.965	-8.831	-8.321	-7.554	-6.698	-5.929

Table 7-97-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-5.384	-5.123	-5.111	-5.237	-5.352	-5.321	-5.075	-4.628	-4.065	-3.504
7011	70.10	-3.040	-2.897	-2.611	-2.049	-1.455	-0.516	0.782	2.336	3.944	5.359
7021	70.20	6.371	6.871	6.892	6.594	6.212	5.970	6.006	6.319	6.776	7.154
7031	70.30	7.226	6.833	5.943	4.653	3.151	1.653	0.337	-0.700	-1.449	-1.966
7041	70.40	-2.328	-2.601	-2.825	-3.013	-3.176	-3.338	-3.540	-3.824	-4.210	-4.678
7051	70.50	-5.156	-5.541	-5.727	-5.643	-5.274	-4.666	-3.907	-3.097	-2.321	-1.628
7061	70.60	-1.033	-0.525	-0.082	0.314	0.686	1.056	1.446	1.897	2.436	3.076
7071	70.70	3.800	4.564	5.303	5.954	6.475	6.860	7.137	7.358	7.574	7.812
7081	70.80	8.060	8.268	8.359	8.245	7.860	7.169	6.185	4.966	3.601	2.196
7091	70.90	0.847	-0.385	-1.482	-2.478	-3.443	-4.458	-5.582	-6.820	-8.114	-9.339
7101	71.00	-10.346	-10.992	-11.194	-10.954	-10.358	-9.548	-8.677	-7.852	-7.104	-6.382
7111	71.10	-5.577	-4.579	-3.326	-1.838	-0.229	1.330	2.656	3.616	4.174	4.379
7121	71.20	4.369	4.306	4.332	4.526	4.892	5.365	5.855	6.273	6.570	6.740
7131	71.30	6.806	6.800	6.729	6.565	6.246	5.688	4.841	3.693	2.299	0.769
7141	71.40	-0.760	-2.158	-3.339	-4.279	-5.013	-5.610	-6.151	-6.693	-7.254	-7.819
7151	71.50	-8.344	-8.777	-9.071	-9.187	-9.092	-8.764	-8.193	-7.390	-6.400	-5.299
7161	71.60	-4.187	-3.155	-2.253	-1.468	-0.720	0.112	1.139	2.412	3.884	5.414
7171	71.70	6.804	7.864	8.480	8.651	8.491	8.187	7.931	7.856	7.996	8.283
7181	71.80	8.502	8.743	8.653	8.272	7.627	6.799	5.882	4.950	4.038	3.130
7191	71.90	2.180	1.128	-0.072	-1.430	-2.909	-4.426	-5.874	-7.144	-8.161	-8.902
7201	72.00	-9.399	-9.722	-9.943	-10.095	-10.152	-10.027	-9.809	-8.810	-7.617	-6.111
7211	72.10	-4.455	-2.847	-1.448	-0.331	0.538	1.274	2.013	2.843	3.752	4.633
7221	72.20	5.318	5.651	5.557	5.074	4.345	3.566	2.911	2.483	2.283	2.238
7231	72.30	2.242	2.213	2.121	1.993	1.877	1.810	1.790	1.773	1.698	1.520
7241	72.40	1.235	0.875	0.481	0.069	-0.400	-1.013	-1.873	-3.039	-4.474	-6.026
7251	72.50	-7.458	-8.512	-8.994	-8.838	-8.132	-7.082	-5.942	-4.930	-4.161	-3.628
7261	72.60	-3.222	-2.788	-2.190	-1.355	-0.297	0.903	2.121	3.233	4.143	4.804
7271	72.70	5.219	5.442	5.555	5.652	5.813	6.076	6.428	6.808	7.121	7.280
7281	72.80	7.233	6.986	6.598	6.152	5.717	5.313	4.904	4.419	3.786	2.983
7291	72.90	2.042	1.053	0.125	-0.662	-1.284	-1.782	-2.236	-2.721	-3.278	-3.889
7301	73.00	-4.498	-5.034	-5.443	-5.713	-5.860	-5.918	-5.907	-5.826	-5.651	-5.356
7311	73.10	-4.926	-4.372	-3.720	-3.000	-2.230	-1.410	-0.533	0.398	1.353	2.273
7321	73.20	3.081	3.713	4.141	4.378	4.481	4.514	4.529	4.541	4.524	4.429
7331	73.30	4.203	3.814	3.265	2.593	1.866	1.165	0.578	0.178	0.015	0.098
7341	73.40	0.380	0.760	1.094	1.225	1.023	0.422	-0.567	-1.860	-3.329	-4.843
7351	73.50	-6.299	-7.633	-8.811	-9.807	-10.578	-11.060	-11.181	-10.887	-10.167	-9.071
7361	73.60	-7.699	-6.177	-4.622	-3.115	-1.690	-0.337	0.975	2.284	3.610	4.944
7371	73.70	6.250	7.463	8.498	9.269	9.712	9.800	9.570	9.113	8.563	8.052
7381	73.80	7.672	7.441	7.303	7.151	6.873	6.403	5.749	4.982	4.203	3.497
7391	73.90	2.889	2.337	1.756	1.045	0.157	-0.907	-2.085	-3.284	-4.415	-5.411
7401	74.00	-6.237	-6.875	-7.320	-7.567	-7.625	-7.524	-7.323	-7.095	-6.898	-6.742
7411	74.10	-6.573	-6.281	-5.743	-4.875	-3.883	-2.267	-0.795	0.560	1.684	2.567
7421	74.20	3.292	3.993	4.782	5.899	6.885	7.611	8.327	8.725	8.775	8.521
7431	74.30	8.052	7.449	6.755	5.964	5.037	3.949	2.712	1.395	0.105	-1.043
7441	74.40	-1.967	-2.639	-3.093	-3.408	-3.678	-3.984	-4.372	-4.848	-5.387	-5.941
7451	74.50	-6.467	-6.932	-7.333	-7.683	-8.009	-8.329	-8.632	-8.871	-8.962	-8.810
7461	74.60	-8.339	-7.525	-6.410	-5.099	-3.723	-2.403	-1.213	-0.166	0.770	1.638
7471	74.70	2.457	3.207	3.834	4.289	4.561	4.699	4.800	4.968	5.263	5.666
7481	74.80	6.074	6.343	6.351	6.056	5.524	4.908	4.391	4.107	4.092	4.270
7491	74.90	4.487	4.582	4.448	4.067	3.504	2.861	2.221	1.606	0.965	0.208

Table 7-97-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1768 S102-G-1 -17 U-D (U-D) SHINO BRIDGE MAX. ACC. = -99.110 (GAL) T= 12.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.747	-1.929	-3.269	-4.710	-6.048	-7.168	-7.987	-8.478	-8.659	-8.572
7511	75.10	-8.251	-7.717	-6.975	-6.026	-4.886	-3.588	-2.187	-0.748	0.662	1.982
7521	75.20	3.160	4.159	4.953	5.535	5.916	6.123	6.196	6.179	6.110	6.012
7531	75.30	5.897	5.768	5.630	5.495	5.370	5.257	5.133	4.951	4.649	4.165
7541	75.40	3.472	2.589	1.588	0.573	-0.353	-1.121	-1.722	-2.205	-2.652	-3.147
7551	75.50	-3.738	-4.424	-5.158	-5.872	-6.508	-7.035	-7.455	-7.788	-8.044	-8.205
7561	75.60	-8.223	-8.030	-7.573	-6.833	-5.849	-4.708	-3.527	-2.415	-1.449	-0.650
7571	75.70	-0.032	0.477	0.918	1.330	1.737	2.148	2.564	2.987	3.421	3.865
7581	75.80	4.310	4.736	5.115	5.418	5.621	5.717	5.711	5.619	5.452	5.218
7591	75.90	4.913	4.526	4.043	3.457	2.766	1.977	1.101	0.152	-0.852	-1.879
7601	76.00	-2.887	-3.819	-4.610	-5.204	-5.565	-5.696	-5.635	-5.448	-5.209	-4.973
7611	76.10	-4.759	-4.547	-4.283	-3.908	-3.381	-2.698	-1.895	-1.036	-0.186	0.612
7621	76.20	1.352	2.065	2.802	3.599	4.460	5.337	6.141	6.767	7.129	7.189
7631	76.30	6.974	6.563	6.066	5.587	5.190	4.889	4.650	4.409	4.100	3.680
7641	76.40	3.138	2.495	1.791	1.075	0.390	-0.230	-0.758	-1.182	-1.499	-1.723
7651	76.50	-1.891	-2.059	-2.295	-2.658	-3.184	-3.867	-4.662	-5.495	-6.288	-6.974
7661	76.60	-7.516	-7.896	-8.107	-8.130	-7.925	-7.439	-6.624	-5.468	-4.007	-2.351
7671	76.70	-0.643	0.963	2.345	3.439	4.247	4.815	5.209	5.480	5.643	5.686
7681	76.80	5.582	5.317	4.905	4.390	3.838	3.310	2.847	2.458	2.125	1.818
7691	76.90	1.510	1.185	0.843	0.482	0.097	-0.332	-0.832	-1.428	-2.125	-2.899
7701	77.00	-3.696	-4.441	-5.060	-5.496	-5.722	-5.742	-5.588	-5.302	-4.925	-4.485
7711	77.10	-3.999	-3.479	-2.937	-2.391	-1.871	-1.406	-1.020	-0.713	-0.462	-0.214
7721	77.20	0.097	0.534	1.136	1.904	2.793	3.723	4.596	5.324	5.843	6.135
7731	77.30	6.223	6.161	6.019	5.862	5.737	5.658	5.615	5.572	5.478	5.284
7741	77.40	4.948	4.550	3.793	3.000	2.305	1.746	0.949	-0.071	-1.205	-2.357
7751	77.50	-3.929	-4.821	-5.535	-5.997	-6.168	-6.068	-5.779	-5.432	-5.172	-5.113
7761	77.60	-5.307	-5.724	-6.269	-6.803	-7.190	-7.319	-7.131	-6.517	-5.810	-4.775
7771	77.70	-3.594	-2.356	-1.142	-0.012	1.016	1.964	2.888	3.851	4.881	5.936
7781	77.80	6.891	7.560	7.753	7.345	6.335	4.871	3.215	1.668		

Table 7-98-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.105	1.878	2.186	1.775	0.652	-0.873	-2.298	-3.119	-3.042	-2.105
11	0.10	-0.658	0.779	1.737	1.965	1.509	0.650	-0.239	-0.853	-1.053	-0.880
21	0.20	-0.488	-0.054	0.287	0.463	0.450	0.248	-0.120	-0.589	-1.032	-1.276
31	0.30	-1.159	-0.618	0.241	1.143	1.730	1.703	0.963	-0.323	-1.771	-2.929
41	0.40	-3.457	-3.255	-2.481	-1.452	-0.490	0.214	0.642	0.905	1.130	1.367
51	0.50	1.573	1.667	1.630	1.564	1.666	2.116	2.936	3.913	4.639	4.688
61	0.60	3.827	2.175	0.210	-1.409	-2.121	-1.720	-0.464	1.024	2.029	2.055
71	0.70	1.045	-0.606	-2.240	-3.235	-3.270	-2.444	-1.167	-0.034	0.627	0.715
81	0.80	0.450	0.195	0.252	0.693	1.335	1.835	1.877	1.334	0.341	-0.757
91	0.90	-1.547	-1.725	-1.211	-0.179	1.015	1.963	2.351	2.055	1.179	0.004
101	1.00	-1.103	-1.818	-1.973	-1.612	-0.979	-0.424	-0.257	-0.602	-1.313	-2.007
111	1.10	-2.209	-1.569	-0.057	1.960	3.809	4.758	4.324	2.502	-0.183	-2.850
121	1.20	-4.595	-4.845	-3.584	-1.365	1.014	2.676	3.173	2.538	1.228	-0.130
131	1.30	-1.029	-1.284	-1.045	-0.458	-0.437	-0.496	-0.711	-0.822	-0.612	-0.050
141	1.40	0.672	1.240	1.379	1.005	0.266	-0.536	-1.093	-1.235	-0.981	-0.497
151	1.50	0.020	0.440	0.736	0.926	0.996	0.864	0.332	-0.600	-1.803	-2.890
161	1.60	-3.350	-2.785	-1.174	1.016	2.936	3.698	2.799	0.440	-2.457	-4.628
171	1.70	-4.927	-2.974	0.641	4.522	7.037	7.029	4.363	0.028	-4.265	-6.813
181	1.80	-6.671	-4.058	-0.243	3.041	4.382	3.310	0.474	-2.702	-4.702	-4.618
191	1.90	-2.547	0.560	3.101	4.096	3.100	0.637	-2.146	-4.035	-4.294	-2.948
201	2.00	-0.703	1.431	2.621	2.567	1.569	0.327	-0.430	-0.294	0.651	1.888
211	2.10	2.711	2.549	1.217	-0.983	-3.353	-5.023	-5.264	-3.756	-0.753	2.928
221	2.20	6.117	7.661	6.835	3.674	-0.937	-5.499	-8.406	-8.566	-5.886	-1.408
231	2.30	3.053	5.605	5.089	1.614	-3.413	-7.836	-9.459	-7.922	-3.155	2.825
241	2.40	7.687	9.606	8.067	4.075	-0.322	-2.983	-2.666	0.406	4.659	7.902
251	2.50	8.356	5.479	0.235	-5.327	-8.968	-9.231	-6.052	-0.761	4.501	7.674
261	2.60	7.586	4.346	-0.791	-5.988	-9.549	-10.492	-8.786	-5.212	-0.971	2.769
271	2.70	5.217	6.096	5.592	4.207	2.509	1.017	0.066	-0.233	0.019	0.568
281	2.80	1.107	1.385	1.308	0.961	0.557	0.321	0.359	0.594	0.802	0.736
291	2.90	0.285	-0.433	-1.108	-1.395	-1.119	-0.421	0.266	0.408	-0.342	-1.900
301	3.00	-3.694	-4.854	-4.581	-2.533	0.933	4.820	7.828	8.843	7.383	3.808
311	3.10	-0.793	-4.993	-7.532	-7.739	-5.719	-2.260	1.496	4.465	5.958	5.856
321	3.20	4.558	2.771	1.215	0.367	0.301	0.708	1.050	0.817	-0.226	-1.886
331	3.30	-3.572	-6.514	-4.101	-2.196	0.705	3.583	5.262	4.902	2.401	-1.475
341	3.40	-5.337	-7.708	-7.643	-5.141	-1.186	2.670	4.945	4.864	2.664	-0.539
351	3.50	-3.276	-4.385	-3.505	-1.193	1.391	3.044	3.069	1.561	-0.691	-2.604
361	3.60	-3.302	-2.482	-0.495	1.857	3.693	4.396	3.804	2.196	0.117	-1.838
371	3.70	-3.202	-3.719	-3.360	-2.289	-0.817	0.660	1.742	2.138	1.770	0.808
381	3.80	-0.385	-1.414	-2.033	-2.254	-2.323	-2.534	-3.007	-3.535	-3.636	-2.795
391	3.90	-0.795	2.046	4.902	6.745	6.825	5.076	2.229	-0.472	-1.831	-1.292
401	4.00	0.758	3.133	4.404	3.607	0.757	-3.108	-6.383	-7.667	-6.348	-3.081
411	4.10	0.682	3.285	3.667	1.853	-1.078	-3.525	-4.140	-2.468	0.852	4.393
421	4.20	6.611	6.540	4.207	0.583	-2.875	-4.859	-4.723	-2.684	0.366	3.286
431	4.30	5.150	5.550	4.636	2.934	1.073	-0.453	-1.395	-1.723	-1.540	-0.989
441	4.40	-0.216	0.625	1.367	1.847	1.974	1.787	1.476	1.313	1.524	2.137
451	4.50	2.921	3.433	3.204	1.969	-0.158	-2.665	-4.809	-5.906	-5.626	-4.148
461	4.60	-2.096	-0.276	0.685	0.607	-0.171	-0.985	-1.190	-0.511	0.795	2.053
471	4.70	2.517	1.788	0.090	-1.763	-2.705	-1.937	0.622	4.190	7.361	8.669
481	4.80	7.220	3.124	-2.487	-7.874	-11.360	-11.977	-9.801	-5.865	-1.682	1.385
491	4.90	2.634	2.213	0.932	-0.181	-0.367	0.544	2.106	3.499	3.917	2.923

Table 7-98-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.637	-2.294	-4.933	-6.370	-6.028	-3.860	-0.380	3.473	6.600	8.064
511	5.10	7.392	4.744	0.900	-2.962	-5.644	-6.335	-4.898	-1.939	1.411	3.905
521	5.20	4.639	3.381	0.640	-2.550	-5.049	-6.048	-5.370	-3.504	-1.376	0.052
531	5.30	0.180	-0.974	-2.773	-4.216	-4.362	-2.643	0.675	4.701	8.107	9.628
541	5.40	8.556	5.061	0.185	-4.497	-7.452	-7.773	-5.517	-1.667	2.297	5.013
551	5.50	5.788	4.813	2.966	1.305	0.511	0.570	0.861	0.597	-0.632	-2.512
561	5.60	-4.092	-4.266	-2.425	1.086	4.982	7.568	7.548	4.708	0.113	-4.331
571	5.70	-6.749	-6.201	-3.165	0.774	3.530	3.717	1.261	-2.537	-5.635	-6.272
581	5.80	-3.850	0.741	5.519	8.348	7.932	4.412	-0.719	-5.320	-7.574	-6.766
591	5.90	-3.522	0.575	3.764	4.895	3.879	1.615	-0.523	-1.368	-0.495	1.618
601	6.00	3.841	4.908	3.972	0.956	-3.402	-7.826	-10.964	-11.864	-10.298	-6.833
611	6.10	-2.624	0.992	2.970	2.926	1.272	-0.956	-2.514	-2.462	-0.563	2.602
621	6.20	5.866	7.968	8.089	6.211	3.109	0.013	-1.946	-2.215	-1.034	0.728
631	6.30	2.013	2.082	0.869	-1.113	-2.885	-3.658	-3.128	-1.628	0.047	1.024
641	6.40	0.765	-0.685	-2.724	-4.661	-5.109	-4.312	-2.299	0.227	2.375	3.435
651	6.50	3.170	1.917	0.465	-0.269	0.376	2.487	5.478	8.251	9.609	8.744
661	6.60	5.620	1.067	-3.482	-6.561	-7.174	-5.398	-2.193	0.921	2.556	2.063
671	6.70	-0.155	-2.870	-4.612	-4.382	-2.142	1.167	4.088	5.362	4.559	2.286
681	6.80	-0.109	-1.216	-0.270	2.448	5.720	7.961	7.961	5.447	1.197	-3.329
691	6.90	-6.662	-7.953	-7.278	-5.489	-3.711	-2.763	-2.774	-3.190	-3.128	-1.901
701	7.00	0.576	3.675	6.317	7.457	6.580	3.964	0.600	-2.210	-3.388	-2.540
711	7.10	-0.131	2.694	4.573	4.497	2.242	-1.690	-5.314	-7.690	-7.541	-4.712
721	7.20	-0.078	4.756	8.060	8.657	6.379	2.123	-2.535	-5.999	-7.305	-6.468
731	7.30	-4.393	-2.377	-1.455	-1.901	-3.126	-4.015	-3.542	-1.347	2.025	5.365
741	7.40	7.293	7.130	5.102	2.357	0.406	0.357	2.315	5.256	7.455	7.304
751	7.50	4.131	-1.375	-7.358	-11.557	-12.295	-9.265	-3.727	1.993	5.487	5.326
761	7.60	1.715	-3.563	-7.888	-8.940	-5.722	0.958	8.759	14.747	16.576	13.455
771	7.70	6.473	-1.832	-8.478	-11.202	-9.309	-3.883	2.717	7.839	9.592	7.555
781	7.80	2.876	-2.262	-5.570	-5.595	-2.318	2.860	7.570	9.592	7.575	1.707
791	7.90	-6.306	-13.811	-18.169	-17.737	-12.509	-4.156	4.565	10.839	12.856	10.483
801	8.00	5.297	-0.116	-3.261	-2.811	0.818	5.672	9.148	9.214	5.379	-1.017
811	8.10	-7.325	-11.011	-10.395	-5.888	0.401	5.586	7.363	4.997	-0.165	-5.518
821	8.20	-8.351	-7.158	-2.338	4.011	9.103	10.759	8.381	3.126	-2.751	-7.034
831	8.30	-8.576	-7.724	-5.966	-5.018	-5.866	-8.232	-10.776	-11.823	-10.284	-6.250
841	8.40	-0.969	3.763	6.457	6.607	4.835	2.475	0.839	0.541	1.240	1.897
851	8.50	1.398	-0.783	-4.230	-7.700	-9.657	-8.958	-5.387	0.200	6.171	10.719
861	8.60	12.520	11.187	7.379	2.517	-1.745	-4.119	-4.132	-2.263	0.279	2.050
871	8.70	1.974	-0.163	-3.726	-7.199	-9.070	-8.360	-5.012	-0.116	4.705	7.891
881	8.80	8.612	7.066	4.288	1.566	-0.229	1.003	1.454	-2.466	-4.494	-7.115
891	8.90	-9.096	-8.973	-5.856	-0.049	6.890	12.713	15.452	14.317	10.085	4.762
901	9.00	0.669	-0.618	1.032	4.287	7.030	7.377	4.567	-0.688	-6.542	-10.830
911	9.10	-11.996	-9.701	-4.886	0.696	5.194	7.367	6.945	4.613	1.653	-0.571
921	9.20	-11.097	0.318	3.117	6.117	7.888	7.273	3.883	-1.599	-7.474	-11.525
931	9.30	-11.833	-7.849	0.074	8.784	15.144	16.300	11.124	0.852	-11.202	-20.639
941	9.40	-24.614	-21.241	-12.155	-0.915	8.092	11.697	8.921	1.397	-7.476	-14.066
951	9.50	-16.036	-13.232	-7.560	-1.859	1.326	1.100	-1.521	-4.149	-4.233	-0.335
961	9.60	7.089	15.773	22.539	24.623	20.854	12.182	1.339	-8.230	-13.715	-14.018
971	9.70	-10.109	-4.551	-0.369	0.229	-3.217	-9.239	-15.059	-17.750	-15.454	-8.168
981	9.80	2.215	12.611	19.888	21.988	18.611	11.208	2.362	-5.179	-9.408	-9.608
991	9.90	-6.376	-1.207	4.160	8.362	10.796	11.677	11.795	12.085	13.171	15.032

Table 7-98-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	16.917	17.554	15.631	10.391	2.135	-7.615	-16.438	-21.793	-21.995	-17.018
1011	10.10	-8.714	-0.270	4.974	4.901	-0.397	-8.499	-15.569	-17.828	-13.380	-2.975
1021	10.20	10.047	21.018	25.773	22.313	11.584	-2.919	-16.534	-25.206	-26.897	-22.096
1031	10.30	-13.311	-3.837	5.638	7.926	9.562	10.214	11.704	15.059	19.996	25.001
1041	10.40	27.945	26.969	21.306	11.724	0.440	-9.497	-15.173	-14.829	-8.563	1.559
1051	10.50	12.082	19.291	20.510	15.085	4.632	-7.573	-17.852	-23.536	-23.926	-20.407
1061	10.60	-15.675	-12.457	-12.302	-15.014	-18.949	-21.980	-22.625	-20.764	-17.593	-14.885
1071	10.70	-13.961	-14.938	-16.637	-17.181	-14.966	-9.486	-1.580	6.983	14.354	19.418
1081	10.80	22.165	23.449	24.328	25.354	26.227	25.981	23.569	18.532	11.359	3.380
1091	10.90	-3.763	-8.760	-11.088	-11.053	-9.504	-7.335	-5.133	-3.074	-1.079	0.915
1101	11.00	2.760	4.097	4.517	3.761	1.833	-1.037	-4.534	-8.386	-12.378	-16.291
1111	11.10	-19.767	-22.294	-23.336	-22.547	-19.976	-16.085	-11.556	-6.963	-2.490	2.122
1121	11.20	7.336	13.386	19.921	25.890	29.846	30.529	27.472	21.330	13.746	6.782
1131	11.30	2.158	0.625	1.747	4.164	6.198	6.543	4.728	1.226	-2.811	-6.030
1141	11.40	-7.357	-6.334	-3.221	1.121	5.489	8.676	9.794	8.526	5.234	0.865
1151	11.50	-3.347	-6.306	-7.465	-7.043	-5.918	-5.218	-5.752	-7.553	-9.767	-10.978
1161	11.60	-9.863	-5.870	0.390	7.272	12.709	15.063	13.824	9.839	4.952	1.206
1171	11.70	-0.029	1.371	4.271	6.801	7.200	4.573	-0.718	-7.211	-12.938	-16.193
1181	11.80	-16.169	-13.214	-8.631	-4.143	-1.238	-0.642	-2.144	-4.714	-6.998	-7.646
1191	11.90	-6.767	-3.992	-0.518	2.498	4.119	3.994	2.431	0.176	-1.992	-3.644
1201	12.00	-4.860	-6.080	-7.711	-9.699	-11.309	-11.287	-8.376	-1.986	7.299	17.660
1211	12.10	26.510	31.363	30.735	24.736	15.047	4.322	-4.774	-10.477	-12.421	-11.540
1221	12.20	-9.457	-7.665	-6.854	-6.695	-6.133	-4.043	0.079	5.693	11.291	14.917
1231	12.30	14.956	10.844	3.407	-5.330	-12.805	-16.824	-16.351	-11.888	-5.288	0.949
1241	12.40	4.616	4.623	3.371	-3.462	-7.665	-9.313	-7.703	-3.403	1.967	6.510
1251	12.50	8.862	8.722	6.873	4.696	3.453	3.673	4.936	6.141	6.110	4.221
1261	12.60	0.754	-3.206	-6.247	-7.262	-5.927	-2.815	0.874	3.823	5.101	4.444
1271	12.70	2.234	-0.758	-3.714	-6.020	-7.355	-7.621	-6.821	-4.976	-2.128	1.583
1281	12.80	5.843	10.147	13.866	16.365	17.132	15.850	12.442	7.082	0.210	-7.443
1291	12.90	-14.867	-20.872	-24.305	-24.340	-20.771	-14.168	-5.803	2.656	9.600	13.925
1301	13.00	15.295	14.134	11.343	7.881	4.371	0.913	-2.827	-7.285	-12.564	-18.099
1311	13.10	-22.606	-24.372	-21.858	-14.397	-2.727	10.896	23.156	30.627	30.939	23.743
1321	13.20	11.062	-3.212	-14.580	-19.558	-17.052	-8.878	0.845	7.304	7.017	-0.595
1331	13.30	-12.719	-24.124	-29.246	-24.595	-10.457	8.887	26.628	36.069	33.390	19.369
1341	13.40	-0.704	-18.985	-28.145	-24.316	-8.686	12.954	32.542	43.010	41.120	28.675
1351	13.50	11.615	-2.632	-8.382	-4.127	6.868	18.080	22.660	16.530	0.276	-20.966
1361	13.60	-39.598	-48.705	-44.909	-29.724	-8.863	10.162	21.078	21.241	12.402	-0.379
1371	13.70	-11.099	-15.362	-12.030	-3.348	6.391	12.917	13.831	9.448	2.386	-3.805
1381	13.80	-6.243	-3.837	2.475	10.370	17.211	21.049	21.124	17.787	12.037	4.996
1391	13.90	-2.402	-9.439	-15.462	-19.875	-22.012	-21.553	-18.654	-14.013	-8.675	-3.652
1401	14.00	0.433	3.487	5.814	7.777	9.492	10.733	11.109	10.388	8.739	6.688
1411	14.10	4.784	3.152	1.248	-1.954	-7.355	-14.964	-23.445	-30.307	-32.815	-29.262
1421	14.20	-20.008	-7.692	3.618	10.067	9.722	3.535	-4.977	-11.270	-11.867	-6.015
1431	14.30	3.906	13.487	18.407	16.569	9.203	0.357	-5.010	-3.439	5.286	17.926
1441	14.40	29.241	34.400	31.198	21.001	7.963	-3.053	-8.821	-9.184	-6.875	-5.856
1451	14.50	-9.043	-16.599	-25.689	-31.820	-31.113	-22.340	-7.710	8.010	19.607	23.739
1461	14.60	20.334	12.421	4.530	0.484	1.664	6.585	11.884	14.188	11.870	5.842
1471	14.70	-0.966	-5.127	-4.434	1.021	8.889	15.658	18.211	15.116	7.099	-3.421
1481	14.80	-13.409	-20.355	-23.005	-21.461	-16.788	-10.427	-3.725	2.271	6.814	9.417
1491	14.90	9.895	8.484	5.924	3.342	1.893	2.274	4.345	7.086	8.973	8.643

Table 7-98-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	5.557	0.325	-5.465	-9.871	-11.396	-9.598	-5.264	-0.065	4.119	5.906
1511	15.10	4.854	1.487	-3.050	-7.511	-11.007	-13.223	-14.346	-14.798	-14.909	-14.692
1521	15.20	-13.788	-11.615	-7.625	-1.603	6.117	14.590	22.401	27.990	30.079	28.076
1531	15.30	-22.307	-13.965	-4.763	-3.594	-9.933	-13.924	-16.040	-17.200	-18.244	-19.493
1541	15.40	-20.586	-20.688	-18.941	-14.952	-9.076	-2.369	3.882	8.447	10.731	10.766
1551	15.50	9.034	6.122	2.443	-1.795	-6.377	-10.755	-13.866	-14.266	-10.636	-2.461
1561	15.60	9.429	22.758	34.323	40.974	40.737	33.599	21.597	8.130	-3.271	-10.239
1571	15.70	-12.385	-11.301	-9.728	-10.255	-14.093	-20.480	-26.970	-30.499	-28.777	-21.374
1581	15.80	-10.030	1.965	11.071	14.912	13.207	7.798	1.796	-1.790	-1.329	2.798
1591	15.90	8.470	12.850	13.700	10.393	4.191	-2.318	-6.355	-6.155	-1.736	5.097
1601	16.00	11.471	14.601	12.881	6.514	-2.563	-11.381	-17.010	-17.566	-12.831	-4.280
1611	16.10	5.474	13.592	17.963	17.872	14.145	8.747	3.964	1.502	1.823	4.028
1621	16.20	6.300	6.780	4.468	-0.236	-5.623	-9.393	-9.720	-6.157	0.025	6.283
1631	16.30	9.869	9.056	3.958	-3.461	-10.228	-13.701	-12.797	-8.532	-3.595	-1.106
1641	16.40	-3.126	-9.568	-18.043	-24.738	-25.970	-19.758	-6.749	9.902	25.069	36.191
1651	16.50	38.989	34.047	23.712	11.611	1.225	-5.354	-7.985	-8.215	-8.359	-10.353
1661	16.60	-14.854	-20.943	-26.539	-29.307	-27.700	-21.677	-12.822	-3.782	2.738	5.045
1671	16.70	3.134	-1.307	-5.587	-7.128	-4.562	1.678	9.513	16.098	19.040	17.447
1681	16.80	12.339	6.222	2.005	1.720	5.614	12.009	18.002	20.686	18.363	11.215
1691	16.90	1.160	-9.004	-16.756	-20.786	-21.306	-19.647	-17.414	-15.620	-14.246	-12.405
1701	17.00	-8.999	-3.493	3.595	10.758	16.088	18.115	16.479	12.114	6.871	2.732
1711	17.10	1.005	1.847	4.312	6.878	8.184	7.640	5.636	3.293	1.890	2.242
1721	17.20	4.304	7.153	9.333	9.413	6.515	0.638	-7.327	-15.852	-23.199	-27.869
1731	17.30	-28.950	-26.292	-20.492	-12.699	-4.299	3.435	9.639	14.008	16.759	18.409
1741	17.40	19.452	20.081	20.069	18.890	16.029	11.366	5.319	-0.992	-6.264	-9.406
1751	17.50	-10.005	-8.508	-6.052	-3.968	-3.208	-3.936	-5.482	-6.694	-6.513	-4.511
1761	17.60	-1.118	2.549	5.196	5.920	4.611	1.939	-0.998	-3.191	-4.169	-4.094
1771	17.70	-3.542	-3.069	-2.834	-2.689	-1.409	0.863	4.204	7.789	10.336	10.666
1781	17.80	8.172	3.325	-2.627	-8.060	-11.631	-12.787	-11.092	-9.937	-8.005	-6.751
1791	17.90	-6.143	-5.568	-4.218	-1.538	2.485	7.307	12.059	15.870	18.130	18.582
1801	18.00	17.285	14.515	10.724	6.546	2.794	0.340	-0.159	1.381	4.227	6.893
1811	18.10	7.587	4.938	-1.310	-9.986	-16.765	-25.007	-26.791	-23.717	-17.055	-9.169
1821	18.20	-2.456	1.893	3.405	4.071	5.462	8.676	13.472	18.337	21.274	20.883
1831	18.30	17.173	11.663	6.687	4.255	5.050	8.084	11.195	12.166	9.742	4.428
1841	18.40	-1.992	-7.303	-10.038	-10.210	-9.255	-9.209	-11.511	-14.440	-22.401	-27.196
1851	18.50	-26.851	-26.654	-21.481	-15.316	-10.217	-7.281	-6.152	-5.307	-2.979	-1.794
1861	18.60	8.542	15.485	20.356	21.489	18.646	13.165	7.253	3.142	1.908	3.248
1871	18.70	5.546	6.900	5.960	2.553	-2.315	-7.004	-10.028	-10.707	-9.377	-7.124
1881	18.80	-5.205	-4.476	-5.084	-6.519	-7.961	-8.700	-8.414	-7.221	-5.502	-3.651
1891	18.90	-1.894	-0.248	1.376	3.025	4.615	5.942	6.801	7.099	6.914	6.441
1901	19.00	5.866	5.226	4.376	3.043	0.998	-1.767	-4.946	-7.966	-10.167	-11.046
1911	19.10	-10.455	-8.660	-6.253	-3.813	-1.850	-0.432	0.707	2.018	3.869	6.302
1921	19.20	8.967	11.121	12.109	11.475	9.287	6.129	2.881	0.370	-0.972	-1.271
1931	19.30	-1.120	-1.262	-2.208	-3.952	-5.945	-7.329	-7.350	-5.729	-2.831	-0.469
1941	19.40	3.166	4.571	4.611	3.848	3.192	3.457	4.987	7.403	9.956	11.707
1951	19.50	12.059	10.988	9.022	6.954	5.439	4.690	4.407	3.975	2.830	0.788
1961	19.60	-1.820	-4.284	-5.855	-6.135	-5.308	-4.115	-3.563	-4.489	-7.179	-11.198
1971	19.70	-15.497	-18.769	-19.899	-18.334	-14.257	-8.697	-2.245	3.329	7.405	9.693
1981	19.80	10.422	10.168	9.566	9.166	9.081	9.174	9.072	8.376	6.837	4.459
1991	19.90	1.488	-1.697	-4.732	-7.375	-9.534	-11.192	-12.301	-12.701	-12.125	-10.323

Table 7-98-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.223	-3.059	1.617	6.073	9.625	11.862	12.744	12.538	11.625	10.289
2011	20.10	8.611	6.532	4.040	1.373	-0.925	-2.161	-1.803	0.178	3.170	6.059
2021	20.20	7.654	7.187	4.665	0.869	-3.012	-5.943	-7.534	-8.192	-8.864	-10.486
2031	20.30	-13.430	-17.235	-20.772	-22.756	-22.345	-19.512	-14.992	-9.865	-4.989	-0.631
2041	20.40	3.522	7.965	12.863	17.601	21.066	21.960	19.584	14.326	7.682	1.734
2051	20.50	-1.687	-1.758	1.013	5.066	8.509	9.920	8.866	5.913	2.184	-1.253
2061	20.60	-3.829	-5.560	-6.775	-7.724	-8.529	-8.231	-7.097	-4.968	-2.301	-0.225
2071	20.70	0.787	0.442	-0.788	-2.000	-2.377	-1.682	-0.418	0.463	0.162	-1.388
2081	20.80	-3.335	-4.274	-2.999	0.724	5.839	10.353	12.258	10.568	5.948	0.542
2091	20.90	-2.958	-2.596	1.866	8.641	14.866	17.648	15.690	9.741	2.375	-3.202
2101	21.00	-4.608	-1.371	4.885	11.196	14.597	13.406	7.883	0.011	-7.462	-12.220
2111	21.10	-13.286	-11.269	-7.909	-5.202	-4.535	-6.191	-9.386	-12.728	-14.839	-14.862
2121	21.20	-12.673	-8.787	-4.080	0.528	4.318	6.888	8.180	8.446	8.152	7.866
2131	21.30	8.055	8.914	10.244	11.482	11.914	10.999	8.667	5.438	2.257	0.099
2141	21.40	-0.501	0.248	1.427	1.797	0.384	-3.015	-7.668	-12.187	-15.156	-15.795
2151	21.50	-14.355	-12.019	-10.342	-10.484	-12.602	-15.715	-18.115	-18.152	-15.011	-9.113
2161	21.60	-1.948	4.594	9.061	11.036	11.220	10.956	11.459	13.141	15.377	16.846
2171	21.70	16.260	13.117	8.066	2.684	-1.232	-2.563	-1.446	0.723	1.928	0.511
2181	21.80	-3.967	-10.405	-16.560	-19.998	-19.198	-14.283	-7.052	-0.278	3.439	2.756
2191	21.90	-1.840	-8.225	-13.506	-15.197	-12.208	-5.259	3.439	11.089	15.400	15.446
2201	22.00	11.949	6.907	2.734	1.277	3.083	7.219	11.675	14.187	13.158	8.300
2211	22.10	0.764	-7.287	-13.499	-16.202	-15.007	-10.901	-5.750	-1.710	-0.001	-0.802
2221	22.20	-3.048	-4.970	-4.883	-1.926	3.547	10.082	15.693	18.637	18.085	14.411
2231	22.30	9.007	3.712	0.094	-1.113	-0.215	1.650	3.039	2.806	0.546	-3.243
2241	22.40	-7.395	-10.513	-11.488	-9.885	-6.074	-1.084	3.749	7.210	8.550	7.668
2251	22.50	5.062	1.616	-1.709	-4.168	-5.416	-5.541	-4.949	-4.158	-3.579	-3.370
2261	22.60	-3.633	-3.365	-2.945	-2.025	-0.800	0.242	0.490	-0.525	-2.871	-6.081
2271	22.70	-9.217	-11.152	-10.977	-8.387	-3.847	1.399	5.914	8.409	8.319	6.003
2281	22.80	2.602	-0.432	-1.915	-1.403	0.660	3.294	5.300	6.003	5.445	4.328
2291	22.90	3.589	3.844	4.991	6.181	6.186	4.013	-0.545	-8.690	-12.859	-17.331
2301	23.00	-18.939	-17.547	-14.084	-10.108	-7.106	-5.848	-6.082	-6.714	-6.359	-4.030
2311	23.10	0.375	5.977	11.263	14.709	15.398	13.391	9.692	5.843	3.334	3.059
2321	23.20	5.021	8.365	11.830	14.055	14.229	12.256	8.739	4.706	1.197	-1.120
2331	23.30	-2.175	-2.456	-2.759	-3.800	-5.876	-8.698	-11.486	-13.287	-13.380	-11.599
2341	23.40	-8.421	-4.777	-1.655	0.327	1.181	1.523	2.269	4.176	7.446	11.574
2351	23.50	15.512	18.086	18.482	16.582	13.000	8.817	5.121	2.566	1.165	0.266
2361	23.60	-0.916	-3.054	-6.259	-9.992	-13.251	-14.949	-14.343	-11.331	-6.502	-0.934
2371	23.70	4.164	7.831	9.597	9.540	8.147	6.074	3.918	2.081	0.751	-0.015
2381	23.80	-0.211	0.165	1.069	2.337	3.636	4.504	4.484	3.328	1.153	-1.541
2391	23.90	-4.018	-5.591	-5.917	-5.163	-3.954	-3.103	-3.237	-4.498	-6.454	-8.288
2401	24.00	-9.178	-8.683	-6.968	-4.726	-2.860	-2.037	-2.373	-3.368	-4.151	-3.911
2411	24.10	-2.298	0.390	3.331	5.540	6.312	5.502	3.554	1.250	-0.659	-1.762
2421	24.20	-2.098	-2.027	-1.956	-2.093	-2.368	-2.431	-2.065	-1.188	-0.005	1.122
2431	24.30	1.902	2.304	2.589	3.158	4.277	5.853	7.381	8.128	7.485	5.304
2441	24.40	2.051	-1.326	-3.770	-4.567	-3.663	-1.693	0.300	1.329	0.891	-0.823
2451	24.50	-3.042	-4.777	-5.272	-4.329	-2.360	-0.181	1.377	1.820	1.177	-0.062
2461	24.60	-1.210	-1.699	-1.317	-0.261	1.014	2.044	2.605	2.833	3.173	4.173
2471	24.70	6.207	9.253	12.796	15.924	17.578	16.903	13.560	7.908	0.964	-5.865
2481	24.80	-11.199	-14.128	-14.508	-12.994	-10.778	-9.116	-8.835	-10.006	-11.946	-13.534
2491	24.90	-13.733	-12.073	-8.873	-5.113	-1.987	-0.358	-0.363	-1.360	-2.238	-1.953

Table 7-98-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.035	3.179	6.696	9.307	10.128	8.966	6.353	3.250	0.583	-1.148
2511	25.10	-2.024	-2.544	-3.286	-4.562	-6.256	-7.914	-9.003	-9.192	-8.485	-7.157
2521	25.20	-5.539	-3.805	-1.897	0.362	3.032	5.861	8.258	9.498	9.067	6.983
2531	25.30	3.891	0.886	-0.917	-0.824	1.134	4.228	7.350	9.470	10.042	9.147
2541	25.40	7.365	5.432	3.879	2.824	1.989	0.924	-0.711	-2.936	-5.611	-7.566
2551	25.50	-8.835	-8.859	-7.607	-5.359	-2.604	0.119	2.361	3.865	4.620	4.852
2561	25.60	4.950	5.323	6.225	7.594	9.002	9.766	9.227	7.082	3.647	-0.142
2571	25.70	-3.017	-3.902	-2.432	0.749	4.141	5.941	6.822	6.585	5.627	-11.698
2581	25.80	-15.361	-15.147	-11.034	-4.498	2.079	6.395	7.182	4.710	0.621	-2.820
2591	25.90	-3.730	-1.408	3.393	8.836	12.808	13.812	11.546	6.944	1.708	-2.452
2601	26.00	-4.505	-4.455	-3.229	-2.193	-2.531	-4.745	-8.465	-12.622	-15.886	-17.179
2611	26.10	-16.075	-12.944	-8.807	-4.971	-2.555	-2.100	-3.368	-5.425	-6.981	-6.870
2621	26.20	-4.516	-0.196	5.020	9.628	12.251	12.161	9.561	5.501	1.439	-1.348
2631	26.30	-2.278	-1.641	-0.501	-0.004	-1.000	-3.563	-6.987	-10.109	-11.838	-11.618
2641	26.40	-9.620	-6.595	-3.474	-0.929	0.890	2.317	3.888	5.957	8.430	10.756
2651	26.50	12.167	12.054	10.282	7.293	3.950	1.200	-0.288	-0.353	0.650	2.038
2661	26.60	3.083	3.276	2.460	0.826	-1.204	-3.136	-4.555	-5.225	-5.133	-4.475
2671	26.70	-3.595	-2.862	-2.521	-2.555	-2.635	-2.195	-0.656	2.285	6.423	10.997
2681	26.80	14.890	17.039	16.880	14.629	11.246	8.050	6.149	5.921	6.822	7.604
2691	26.90	6.910	3.948	-1.041	-6.775	-11.413	-13.322	-11.809	-7.460	-1.953	2.622
2701	27.00	4.607	3.456	-0.080	-4.301	-7.312	-7.820	-5.661	-1.821	2.033	4.284
2711	27.10	4.062	1.597	-1.894	-4.722	-5.423	-3.352	1.061	6.471	11.120	13.482
2721	27.20	12.796	9.303	4.115	-1.226	-5.325	-7.415	-7.578	-6.623	-5.669	-5.628
2731	27.30	-6.777	-8.627	-10.137	-10.197	-8.170	-4.260	0.485	4.556	6.594	5.992
2741	27.40	3.192	-0.457	-3.242	-3.810	-1.760	2.166	6.373	9.070	9.008	5.981
2751	27.50	0.886	-4.672	-9.037	-11.133	-10.807	-8.767	-6.186	-4.185	-3.420	-3.928
2761	27.60	-5.257	-6.746	-7.810	-8.102	-7.518	-6.113	-4.015	-1.398	1.477	4.238
2771	27.70	6.447	7.730	7.949	7.299	6.259	5.388	5.048	5.214	5.481	5.293
2781	27.80	4.284	2.552	0.688	-0.468	-0.277	1.305	3.587	5.375	5.501	3.401
2791	27.90	-0.533	-5.029	-8.432	-9.408	-7.530	-3.474	1.266	5.031	6.890	6.084
2801	28.00	4.017	1.827	0.759	1.429	3.627	6.694	8.968	10.245	10.055	8.642
2811	28.10	6.527	4.203	1.942	-0.207	-2.258	-4.110	-5.468	-5.942	-5.259	-3.479
2821	28.20	-1.066	1.235	2.678	2.823	1.717	-0.126	-1.955	-3.088	-3.170	-2.277
2831	28.30	-0.824	0.649	1.700	2.128	1.989	1.505	0.932	0.468	0.208	0.168
2841	28.40	0.314	0.579	0.867	0.969	0.670	-0.189	-1.719	-3.861	-6.290	-8.693
2851	28.50	-10.892	-12.074	-12.828	-13.099	-13.070	-12.819	-12.244	-11.109	-9.182	-6.617
2861	28.60	-3.075	0.299	3.044	4.855	4.985	4.359	3.442	2.948	3.411	4.750
2871	28.70	6.451	7.664	7.586	5.806	2.507	-1.587	-5.476	-8.246	-9.482	-9.210
2881	28.80	-7.983	-6.516	-5.390	-4.845	-4.753	-4.772	-4.568	-3.992	-3.125	-2.174
2891	28.90	-1.306	-0.512	0.398	1.666	3.395	5.404	7.234	8.316	8.236	6.963
2901	29.00	4.921	2.853	1.519	1.370	2.341	3.873	5.140	5.401	4.301	2.010
2911	29.10	-0.862	-3.515	-5.263	-5.757	-5.055	-3.527	-1.675	0.063	1.436	2.409
2921	29.20	3.117	3.774	4.589	5.689	7.072	8.580	9.926	10.757	10.784	9.917
2931	29.30	8.359	6.586	5.188	4.614	4.921	5.683	6.002	5.069	2.287	-2.087
2941	29.40	-7.103	-11.295	-13.242	-12.152	-8.228	-2.647	2.864	6.695	7.966	6.851
2951	29.50	4.355	2.004	1.009	1.869	4.196	6.968	9.016	9.533	8.347	5.988
2961	29.60	3.186	0.680	-1.183	-2.491	-3.603	-4.872	-6.409	-8.015	-9.297	-9.890
2971	29.70	-9.659	-8.774	-7.626	-6.631	-6.062	-5.852	-5.836	-5.686	-5.179	-4.267
2981	29.80	-3.079	-1.822	-0.676	0.296	1.127	1.905	2.685	3.447	4.107	4.570
2991	29.90	4.783	4.759	4.545	4.169	3.588	2.695	1.375	-0.408	-2.540	-4.744

Table 7-98-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-6.647	-7.899	-8.300	-7.873	-6.857	-5.617	-4.505	-3.733	-3.303	-3.025
3011	30.10	-2.604	-1.770	-0.405	1.400	3.356	5.071	6.192	6.536	6.161	5.344
3021	30.20	4.465	3.843	3.586	3.537	3.335	2.593	1.114	-0.960	-3.135	-4.725
3031	30.30	-5.128	-4.097	-1.897	0.754	2.934	3.874	3.270	1.411	-0.929	-2.794
3041	30.40	-3.420	-2.511	-0.325	2.465	5.060	6.040	7.560	7.373	6.690	5.958
3051	30.50	5.468	5.253	5.122	4.774	3.945	2.524	0.593	-1.600	-3.721	-5.443
3061	30.60	-6.539	-6.927	-6.692	-6.043	-5.243	-4.516	-3.962	-3.523	-3.021	-2.251
3071	30.70	-1.103	0.343	1.820	2.953	3.425	3.119	2.188	1.013	0.045	-0.378
3081	30.80	-0.175	0.452	1.116	1.412	1.080	0.095	-1.346	-2.923	-4.321	-5.322
3091	30.90	-5.852	-5.966	-5.816	-5.603	-5.532	-5.761	-6.322	-7.062	-7.622	-7.508
3101	31.00	-6.269	-3.721	-0.121	3.817	7.113	8.892	8.755	7.003	4.558	2.582
3111	31.10	1.955	2.036	4.539	5.617	5.431	2.770	-1.788	-6.956	-11.049	-12.699
3121	31.20	-11.449	-7.955	-3.689	-0.298	1.099	0.352	-1.734	-3.826	-4.690	-3.720
3131	31.30	-1.133	2.217	5.298	7.364	8.236	8.272	8.094	8.232	8.869	9.791
3141	31.40	10.546	10.678	9.943	8.387	6.298	4.081	2.131	0.757	0.145	0.345
3151	31.50	1.242	2.520	3.676	4.114	3.339	1.171	-2.095	-5.705	-8.660	-10.069
3161	31.60	-9.493	-7.134	-3.762	-0.410	2.035	3.165	3.158	2.623	2.268	2.555
3171	31.70	3.498	4.699	5.572	5.641	4.758	3.149	1.276	-0.388	-1.563	-2.250
3181	31.80	-2.672	-3.124	-3.817	-4.785	-5.886	-6.878	-7.512	-7.601	-7.050	-5.859
3191	31.90	-4.123	-2.040	0.090	1.898	3.030	3.257	2.567	1.195	-0.466	-2.011
3201	32.00	-3.200	-4.035	-4.735	-5.570	-6.678	-7.926	-8.934	-9.233	-8.507	-6.783
3211	32.10	-4.478	-2.259	-0.778	-0.411	-1.109	-2.449	-3.836	-4.761	-4.994	-4.617
3221	32.20	-3.898	-3.096	-2.306	-1.417	-0.216	1.444	3.500	5.650	7.457	8.529
3231	32.30	8.686	8.036	6.910	5.715	4.760	4.156	3.807	3.499	3.013	2.219
3241	32.40	1.101	-0.260	-1.727	-3.137	-4.309	-5.040	-5.123	-4.400	-2.828	-0.530
3251	32.50	2.214	5.031	7.559	9.548	10.881	11.543	11.539	10.840	9.394	7.212
3261	32.60	4.474	1.590	-0.863	-2.321	-2.454	-1.336	0.547	2.471	3.757	4.048
3271	32.70	3.425	2.324	1.276	0.614	0.305	-0.018	-0.812	-2.315	-4.326	-6.205
3281	32.80	-7.113	-6.388	-3.882	-0.087	4.007	7.277	8.898	8.637	6.913	4.593
3291	32.90	2.624	1.672	1.903	2.976	4.232	4.929	4.746	3.427	1.282	-1.201
3301	33.00	-3.497	-5.236	-6.322	-6.955	-7.537	-8.491	-10.050	-12.083	-14.060	-15.169
3311	33.10	-14.601	-11.909	-7.285	-1.637	3.624	7.043	7.660	5.429	1.296	-3.106
3321	33.20	-6.067	-6.482	-4.305	-0.591	2.930	4.564	3.374	-0.411	-5.459	-9.873
3331	33.30	-11.954	-10.887	-7.063	-1.890	2.795	5.479	5.562	3.537	0.710	-1.419
3341	33.40	-1.826	-0.405	2.024	4.116	4.648	3.106	-0.028	-3.450	-5.569	-5.209
3351	33.50	-2.147	2.730	7.740	11.069	11.507	8.942	4.409	-0.334	-3.536	-4.169
3361	33.60	-2.335	0.806	3.565	4.466	2.893	-0.641	-4.703	-7.548	-7.851	-5.252
3371	33.70	-0.493	4.898	9.237	11.344	10.970	8.815	6.168	4.327	4.064	5.347
3381	33.80	7.417	9.165	9.625	8.371	5.675	2.355	-0.580	-2.338	-2.643	-1.801
3391	33.90	-0.546	0.286	0.080	-1.318	-3.564	-5.954	-7.684	-8.139	-7.096	-4.791
3401	34.00	-1.830	1.016	3.060	3.913	3.597	2.517	1.304	0.577	0.709	1.674
3411	34.10	3.046	4.149	4.331	3.241	1.011	-1.753	-4.180	-5.482	-5.293	-3.856
3421	34.20	-1.957	-0.615	-0.643	-2.277	-5.033	-7.894	-9.761	-9.865	-8.302	-5.847
3431	34.30	-3.700	-2.904	-3.831	-5.953	-8.038	-8.692	-7.009	-3.039	2.169	6.961
3441	34.40	9.767	9.759	7.194	3.272	-0.398	-2.504	-2.581	-1.144	0.617	1.433
3451	34.50	0.565	-1.868	-4.951	-7.438	-8.305	-7.212	-4.633	-1.613	0.703	1.560
3461	34.60	0.875	-0.783	-2.496	-3.409	-3.084	-1.630	0.398	2.291	3.495	3.829
3471	34.70	3.506	2.989	2.748	3.039	3.793	4.662	5.185	5.008	4.042	2.519
3481	34.80	0.896	-0.335	-0.859	-0.673	-0.091	0.397	0.345	-0.436	-1.773	-3.187
3491	34.90	-4.084	-4.011	-2.858	-0.916	1.236	2.967	3.857	3.854	3.275	2.645

Table 7-98-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.447	2.903	3.878	4.947	5.578	5.369	4.214	2.348	0.252	-1.530
3511	35.10	-2.590	-2.795	-2.319	-1.562	-0.997	-0.989	-1.661	-2.835	-4.088	-4.889
3521	35.20	-4.796	-3.637	-1.597	0.813	2.928	4.165	4.255	3.352	1.977	0.810
3531	35.30	0.403	0.950	2.209	3.613	4.525	4.514	3.536	1.933	0.260	-0.963
3541	35.40	-1.476	-1.349	-0.902	-0.545	-0.531	-0.905	-1.497	-2.047	-2.338	-2.285
3551	35.50	-1.929	-1.365	-0.665	0.158	1.116	2.177	3.201	3.951	4.166	3.681
3561	35.60	2.517	0.906	-0.781	-2.152	-2.916	-2.950	-2.302	-1.136	0.321	1.817
3571	35.70	3.084	3.846	3.858	2.986	1.294	-0.904	-3.082	-4.640	-5.109	-4.334
3581	35.80	-2.543	-0.282	1.793	3.164	3.648	3.451	3.068	3.060	3.821	5.410
3591	35.90	7.514	9.556	10.886	10.997	9.695	7.165	3.922	0.662	-1.949	-3.485
3601	36.00	-3.901	-3.542	-3.020	-2.964	-3.747	-5.305	-7.125	-8.453	-8.625	-7.409
3611	36.10	-5.171	-2.777	-1.246	-1.291	-2.951	-5.507	-7.742	-8.444	-6.950	-3.470
3621	36.20	0.953	4.855	6.949	6.651	4.311	1.037	-1.792	-3.111	-2.590	-0.731
3631	36.30	1.395	2.629	2.209	0.067	-3.182	-6.512	-8.900	-9.688	-8.789	-6.662
3641	36.40	-4.097	-1.923	-0.740	-0.754	-1.768	-3.291	-4.737	-5.625	-5.723	-5.095
3651	36.50	-4.038	-2.931	-2.062	-1.511	-1.121	-0.598	0.324	1.711	3.352	4.799
3661	36.60	5.541	5.213	3.768	1.513	-0.986	-3.112	-4.402	-4.690	-4.107	-2.988
3671	36.70	-1.717	-0.595	0.228	0.742	1.036	1.250	1.544	2.073	2.961	4.239
3681	36.80	5.786	7.300	8.361	8.561	7.698	5.914	3.710	1.795	0.821	1.097
3691	36.90	2.445	4.248	5.709	6.195	5.510	3.964	2.211	0.918	0.443	0.666
3701	37.00	1.078	1.057	0.218	-1.362	-3.145	-4.373	-4.436	-3.173	-0.981	1.343
3711	37.10	2.944	3.278	2.343	0.662	-0.958	-1.789	-1.491	-0.249	1.335	2.512
3721	37.20	2.718	1.811	0.130	-1.640	-2.739	-2.621	-1.159	1.304	4.073	6.320
3731	37.30	7.348	6.798	4.747	1.668	-1.714	-4.660	-6.514	-7.041	-6.263	-4.491
3741	37.40	-2.167	0.274	2.509	4.351	5.710	6.521	6.887	6.083	4.614	2.305
3751	37.50	-0.623	-3.752	-6.549	-8.508	-9.305	-8.899	-7.531	-5.633	-3.672	-2.007
3761	37.60	-0.803	-0.044	0.397	0.643	0.744	0.663	0.334	-0.241	-1.026	-1.750
3771	37.70	-2.171	-2.078	-1.413	-0.305	0.947	2.031	2.641	2.672	2.200	1.442
3781	37.80	0.658	0.048	-0.321	-0.520	-0.695	-0.980	-1.415	-1.911	-2.262	-2.329
3791	37.90	-1.948	-1.201	-0.327	0.333	0.467	-0.061	-1.112	-2.278	-3.008	-2.804
3801	38.00	-1.441	0.903	3.662	6.060	7.388	7.286	5.889	3.793	1.808	0.628
3811	38.10	0.536	1.281	2.204	2.563	1.793	-0.065	-2.451	-4.816	-5.818	-5.752
3821	38.20	-4.670	-3.247	-2.238	-2.097	-2.738	-3.573	-3.803	-2.838	-0.620	2.282
3831	38.30	4.910	6.327	6.041	4.228	1.641	-0.735	-2.118	-2.316	-1.653	-0.855
3841	38.40	-0.592	-1.129	-2.188	-3.098	-3.846	-4.973	0.217	2.710	4.591	5.160
3851	38.50	4.253	2.315	0.207	-1.182	-1.321	-0.261	1.409	2.828	3.245	2.328
3861	38.60	0.294	-2.206	-4.367	-5.551	-5.524	-4.506	-3.039	-1.730	-0.991	-0.874
3871	38.70	-1.075	-1.090	-0.461	0.989	3.028	5.066	6.346	6.264	4.617	1.752
3881	38.80	-1.505	-4.119	-5.218	-4.429	-2.044	1.070	3.795	5.189	4.863	3.119
3891	38.90	0.817	-1.004	-1.582	-0.756	0.967	2.660	3.414	2.776	0.984	-1.119
3901	39.00	-2.465	-2.260	-0.385	2.506	5.235	6.609	5.959	3.457	0.075	-2.826
3911	39.10	-4.085	-3.258	-0.822	2.029	3.910	3.861	1.777	-1.543	-4.758	-6.584
3921	39.20	-6.373	-4.403	-1.744	0.227	0.461	-1.283	-4.314	-7.300	-8.851	-8.117
3931	39.30	-5.160	-0.926	3.147	5.722	6.078	4.355	1.438	-1.457	-3.283	-3.568
3941	39.40	-2.438	-0.646	0.977	1.784	1.573	0.602	-0.583	-1.411	-1.530	-0.924
3951	39.50	0.108	1.100	1.606	1.368	0.393	-1.053	-2.548	-3.656	-4.069	-3.712
3961	39.60	-2.775	-1.652	-0.806	-0.602	-1.153	-2.264	-3.480	-4.254	-4.159	-3.073
3971	39.70	-1.247	0.776	2.364	3.042	2.679	1.530	0.133	-0.921	-1.211	-0.636
3981	39.80	0.575	1.995	3.185	3.861	3.970	3.444	3.093	2.463	1.784	0.992
3991	39.90	0.017	-1.105	-2.179	-2.883	-2.888	-2.006	-0.312	1.833	2.869	3.216

Table 7-98-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	5.672	4.559	2.761	0.631	-1.196	-2.226	-2.253	-1.437	-0.196	0.954
4011	40.10	1.616	1.660	1.259	0.802	0.709	1.240	2.376	3.801	5.046	5.661
4021	40.20	5.398	4.313	2.727	1.104	-0.135	-0.753	-0.760	-0.369	0.115	0.424
4031	40.30	0.417	0.106	-0.384	-0.879	-1.227	-1.335	-1.179	-0.801	-0.289	0.234
4041	40.40	0.639	0.823	0.758	0.516	0.271	0.241	0.594	1.347	2.319	3.164
4051	40.50	3.501	3.080	1.916	0.323	-1.198	-2.155	-2.293	-1.718	-0.870	-0.333
4061	40.60	-0.565	-1.670	-3.318	-4.869	-5.639	-5.212	-3.634	-1.425	0.630	1.796
4071	40.70	1.693	0.448	-1.372	-3.000	-3.788	-3.454	-2.171	-0.453	1.077	1.949
4081	40.80	2.006	1.423	0.585	-0.106	-0.394	-0.238	0.224	0.778	1.255	1.585
4091	40.90	1.792	1.927	2.004	1.966	1.717	1.178	0.353	-0.646	-1.629	-2.397
4101	41.00	-2.809	-2.820	-2.476	-1.875	-1.120	-0.300	0.500	1.178	1.611	1.681
4111	41.10	1.336	0.669	-0.168	-0.823	-1.055	-0.762	-0.062	0.759	1.292	1.377
4121	41.20	1.046	0.604	0.495	1.041	2.244	3.710	4.774	4.786	3.427	0.919
4131	41.30	-2.007	-4.383	-5.405	-6.197	-6.947	-6.753	0.772	0.956	-0.213	-2.082
4141	41.40	-3.624	-3.930	-2.643	-0.162	2.512	4.217	4.154	2.276	-0.661	-3.401
4151	41.50	-4.715	-3.926	-1.204	2.513	5.905	7.815	7.791	5.808	2.997	0.332
4161	41.60	-1.385	-1.923	-1.647	-1.265	-1.439	-2.441	-4.226	-5.560	-6.344	-5.966
4171	41.70	-4.507	-2.538	-0.854	-0.142	-0.680	-2.241	-4.209	-5.858	-6.663	-6.489
4181	41.80	-5.601	-4.486	-3.609	-3.193	-3.142	-3.122	-2.745	-1.773	-0.231	1.588
4191	41.90	3.250	4.342	4.621	4.089	2.979	1.672	0.582	0.052	0.268	1.212
4201	42.00	2.651	4.183	5.331	5.673	4.991	3.367	1.185	-0.980	-2.559	-3.210
4211	42.10	-2.940	-2.097	-1.199	-0.688	-0.721	-1.095	-1.365	-1.092	-0.100	1.380
4221	42.20	2.782	3.455	2.989	1.455	-0.571	-2.218	-2.607	-1.602	0.811	3.811
4231	42.30	6.461	7.919	7.934	6.726	4.924	3.234	2.128	1.679	1.601	1.456
4241	42.40	0.918	-0.051	-1.181	-2.038	-2.246	-1.683	-0.540	0.754	1.726	2.048
4251	42.50	1.667	0.793	-0.210	-0.993	-1.360	-1.322	-1.067	-0.844	-0.853	-1.153
4261	42.60	-1.652	-2.148	-2.424	-2.326	-1.626	-1.026	-0.126	0.640	1.077	1.080
4271	42.70	0.654	-0.093	-0.992	-1.856	-2.529	-2.909	-2.960	-2.696	-2.171	-1.458
4281	42.80	-0.644	0.170	0.872	1.344	1.486	1.241	0.622	-0.273	-1.274	-2.172
4291	42.90	-2.774	-2.957	-2.712	-2.151	-1.475	-0.911	-0.631	-0.677	-0.936	-1.168
4301	43.00	-1.092	-0.507	0.603	2.030	3.382	4.225	4.249	3.418	2.012	0.542
4311	43.10	-0.439	-0.567	0.172	1.423	2.595	3.118	2.688	1.418	-0.211	-1.553
4321	43.20	-2.088	-1.662	-0.572	0.566	1.682	0.562	-0.961	-3.007	-4.852	-5.828
4331	43.30	-5.605	-4.309	-2.442	-0.666	0.586	1.098	1.111	1.058	1.350	2.152
4341	43.40	3.296	4.364	4.889	4.601	3.568	2.190	1.044	0.636	1.185	2.525
4351	43.50	4.162	5.462	5.891	5.201	3.502	1.204	-1.147	-3.057	-4.227	-4.609
4361	43.60	-4.365	-3.764	-3.067	-2.439	-1.921	-1.454	-0.942	-0.320	0.397	1.102
4371	43.70	1.625	1.789	1.481	0.711	-0.363	-1.456	-2.235	-2.422	-1.899	-0.767
4381	43.80	0.661	1.954	2.698	2.643	1.786	0.374	-1.190	-2.689	-3.237	-3.351
4391	43.90	-2.945	-2.242	-1.464	-0.745	-0.110	0.482	1.063	1.594	1.960	2.031
4401	44.00	1.734	1.126	0.393	-0.215	-0.484	-0.332	0.156	0.772	1.281	1.526
4411	44.10	1.492	1.288	1.069	0.942	0.904	0.842	0.610	0.128	-0.549	-1.223
4421	44.20	-1.629	-1.551	-0.934	0.069	1.140	1.908	2.097	1.632	0.672	-0.453
4431	44.30	-1.367	-1.793	-1.657	-1.113	-0.474	-0.089	-0.195	-0.819	-1.756	-2.629
4441	44.40	-3.049	-2.749	-1.711	-0.185	1.390	2.539	2.920	2.454	1.340	-0.026
4451	44.50	-1.204	-1.874	-1.932	-1.494	-0.809	-0.132	0.379	0.702	0.910	1.085
4461	44.60	1.247	1.330	1.222	0.848	0.230	-0.498	-1.146	-1.564	-1.710	-1.672
4471	44.70	-1.606	-1.629	-1.731	-1.801	-1.596	-0.976	0.036	1.203	2.139	2.474
4481	44.80	2.021	0.885	-0.561	-1.817	-2.463	-2.331	-1.567	-0.552	0.274	0.619
4491	44.90	0.458	0.041	-0.232	0.002	0.899	2.338	3.963	5.318	6.018	5.875

Table 7-98-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	4.944	3.474	1.803	0.239	-1.015	-1.896	-2.441	-2.736	-2.859	-2.843
4511	45.10	-2.674	-2.321	-1.768	-1.049	-0.265	0.422	0.828	0.716	0.248	-0.747
4521	45.20	-1.982	-3.132	-3.835	-3.804	-2.930	-1.341	0.607	2.426	3.649	3.979
4531	45.30	3.399	2.173	0.745	-0.426	-1.043	-1.073	-0.741	-0.412	-0.414	-0.883
4541	45.40	-1.695	-2.525	-3.005	-2.901	-2.238	-1.291	-0.464	-0.096	-0.302	-0.915
4551	45.50	-1.574	-1.906	-1.715	-1.100	-0.402	-0.034	-0.266	-1.057	-2.064	-2.767
4561	45.60	-2.723	-1.777	-0.159	1.607	2.927	3.392	2.944	1.882	0.702	-0.140
4571	45.70	-0.432	-0.268	0.038	0.147	-0.112	-0.651	-1.168	-1.320	-0.908	-0.001
4581	45.80	1.087	1.927	2.175	1.721	0.734	-0.423	-1.355	-1.795	-1.699	-1.225
4591	45.90	-0.639	-0.187	0.011	-0.019	-0.132	-0.148	0.073	0.579	1.310	2.118
4601	46.00	2.799	3.139	2.969	2.224	0.996	-0.456	-1.745	-2.468	-2.351	-1.377
4611	46.10	0.164	1.745	2.787	2.893	2.022	0.544	-0.892	-1.607	-1.183	0.356
4621	46.20	2.530	4.586	5.798	5.748	4.477	2.441	0.292	-1.399	-2.363	-2.695
4631	46.30	-2.738	-2.855	-3.214	-3.677	-3.872	-3.390	-2.031	0.038	2.284	3.991
4641	46.40	4.532	3.636	1.516	-1.189	-3.668	-5.129	-5.260	-4.131	-2.218	-0.168
4651	46.50	1.459	2.385	2.668	2.605	2.549	2.708	3.048	3.308	3.142	2.300
4661	46.60	0.777	-1.146	-2.992	-4.259	-4.615	-4.020	-2.739	-1.230	0.034	0.742
4671	46.70	0.838	0.514	0.096	-0.109	0.055	0.539	1.135	1.587	1.717	1.514
4681	46.80	1.138	0.848	0.882	1.352	2.181	3.132	3.892	4.186	3.877	3.010
4691	46.90	1.783	0.470	-0.677	-1.509	-2.017	-2.303	-2.518	-2.777	-3.098	-3.382
4701	47.00	-3.440	-3.078	-2.179	-0.785	0.888	2.497	3.672	4.150	3.874	3.031
4711	47.10	1.990	1.164	0.854	1.069	1.600	2.021	1.922	1.110	-0.265	-1.728
4721	47.20	-2.655	-2.541	-1.260	0.827	2.956	4.239	4.025	2.193	-0.754	-3.867
4731	47.30	-6.019	-6.518	-5.211	-2.636	0.222	2.334	3.041	2.299	0.666	-0.984
4741	47.40	-1.831	-1.478	-0.086	1.729	3.191	3.707	3.106	1.669	-0.037	-1.433
4751	47.50	-2.181	-2.288	-2.066	-1.626	-1.891	-2.238	-2.626	-2.706	-2.209	-1.093
4761	47.60	0.421	1.925	2.980	3.274	2.721	1.478	-0.126	-1.688	-2.845	-3.346
4771	47.70	-3.097	-2.175	-0.806	0.671	1.884	2.511	2.383	1.541	0.236	-1.145
4781	47.80	-2.211	-2.707	-2.600	-2.080	-1.473	-1.089	-1.095	-1.438	-1.682	-2.106
4791	47.90	-1.847	-1.004	0.325	1.878	3.329	4.387	4.868	4.731	4.063	3.041
4801	48.00	1.890	0.840	0.086	-0.252	-0.156	0.274	0.849	1.344	1.575	1.455
4811	48.10	1.017	0.379	-0.323	-1.007	-1.677	-2.391	-3.199	-4.063	-4.831	-5.282
4821	48.20	-5.220	-4.584	-3.512	-2.302	-1.300	-0.747	-0.669	-0.861	-0.987	-0.749
4831	48.30	-0.037	0.995	1.995	2.567	2.457	1.675	0.495	-0.671	-1.452	-1.686
4841	48.40	-1.478	-1.133	-0.995	-1.273	-1.937	-2.729	-3.284	-3.305	-2.706	-1.659
4851	48.50	-0.522	0.310	0.580	0.270	-0.390	-1.027	-1.286	-0.982	-0.174	0.856
4861	48.60	1.727	2.113	1.674	1.111	0.115	-0.758	-1.234	-1.229	-0.876	-0.446
4871	48.70	-0.224	-0.367	-0.831	-1.384	-1.717	-1.581	-0.917	0.113	1.174	1.903
4881	48.80	2.054	1.605	0.771	-0.092	-0.624	-0.608	-0.048	0.846	1.754	2.380
4891	48.90	2.569	2.352	1.922	1.536	1.399	1.593	2.026	2.484	2.711	2.514
4901	49.00	1.840	0.811	-0.316	-1.231	-1.679	-1.560	-0.962	-0.140	0.588	0.964
4911	49.10	0.907	0.554	0.214	0.243	0.882	2.133	3.726	5.201	6.075	6.025
4921	49.20	5.020	3.331	1.423	-0.227	-1.311	-1.788	-1.856	-1.834	-1.979	-2.361
4931	49.30	-2.826	-3.069	-2.792	-1.859	-0.390	1.261	2.634	3.288	3.059	2.032
4941	49.40	0.559	-0.880	-1.844	-2.082	-1.606	-0.662	0.374	1.117	1.452	1.293
4951	49.50	0.862	0.439	0.268	0.445	0.884	1.356	1.597	1.424	0.819	-0.066
4961	49.60	-0.971	-1.680	-2.006	-2.051	-1.965	-1.955	-2.150	-2.528	-2.923	-3.102
4971	49.70	-2.875	-2.195	-1.185	-0.089	0.826	1.383	1.550	1.434	1.212	1.036
4981	49.80	0.970	0.967	0.917	0.715	0.319	-0.227	-0.809	-1.299	-1.602	-1.684
4991	49.90	-1.567	-1.307	-0.959	-0.567	-0.157	0.268	0.625	0.950	1.211	1.414

Table 7-98-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.578	1.721	1.841	1.907	1.868	1.685	1.361	0.954	0.566	0.295
5011	50.10	0.194	0.235	0.326	0.356	0.252	0.041	-0.168	-0.227	-0.034	0.401
5021	50.20	0.931	1.321	1.342	0.879	-0.008	-1.089	-2.044	-2.595	-2.609	-2.152
5031	50.30	-1.449	-0.784	-0.365	-0.238	-0.271	-0.222	0.134	0.879	1.893	2.879
5041	50.40	3.484	3.449	2.732	1.549	0.300	-0.590	-0.844	-0.454	0.313	1.028
5051	50.50	1.290	0.909	-0.001	-1.067	-1.814	-1.879	-1.184	0.020	1.257	2.022
5061	50.60	2.007	1.230	0.023	-1.118	-1.760	-1.720	-1.143	-0.425	-0.024	-0.251
5071	50.70	-1.123	-2.358	-3.496	-4.095	-3.911	-2.994	-1.649	-0.312	0.627	0.953
5081	50.80	0.687	0.046	-0.658	-1.137	-1.225	-0.914	-0.344	0.262	0.670	0.716
5091	50.90	0.357	-0.310	-1.079	-1.700	-1.972	-1.820	-1.334	-0.740	-0.304	-0.217
5101	51.00	-0.490	-0.942	-1.267	-1.178	-0.561	0.469	1.495	2.145	2.088	1.286
5111	51.10	0.013	-1.256	-2.056	-2.146	-1.623	-0.875	-0.396	-0.532	-1.302	-2.364
5121	51.20	-3.161	-3.186	-2.233	-0.523	1.351	2.711	2.990	2.067	0.271	-1.743
5131	51.30	-3.264	-3.814	-3.323	-2.119	-0.761	0.220	0.583	0.272	-0.254	-0.599
5141	51.40	-0.448	0.251	1.270	2.210	2.686	2.490	1.681	0.551	-0.498	-1.113
5151	51.50	-1.117	-0.562	0.317	1.202	1.814	2.005	1.787	1.299	0.740	0.288
5161	51.60	0.051	0.044	0.210	0.455	0.691	0.859	0.942	0.955	0.933	0.909
5171	51.70	0.902	0.909	0.906	0.857	0.725	0.494	0.182	-0.155	-0.431	-0.557
5181	51.80	-0.472	-0.172	0.281	0.772	1.177	1.411	1.460	1.392	1.326	1.376
5191	51.90	1.600	1.961	2.348	2.614	2.655	2.456	2.109	1.773	1.605	1.687
5201	52.00	1.984	2.359	2.635	2.676	2.445	2.017	1.534	1.128	0.850	0.648
5211	52.10	0.397	-0.020	-0.629	-1.324	-1.890	-2.091	-1.785	-1.008	0.008	0.906
5221	52.20	1.332	1.077	0.162	-1.150	-2.498	-3.468	-3.832	-3.582	-2.928	-2.207
5231	52.30	-1.743	-1.725	-2.136	-2.771	-3.313	-3.464	-3.045	-2.068	-0.725	0.671
5241	52.40	1.785	2.364	2.308	1.675	0.675	-0.422	-1.364	-1.983	-2.228	-2.160
5251	52.50	-1.907	-1.599	-1.324	-1.109	-0.927	-0.748	-0.573	-0.457	-0.487	-0.738
5261	52.60	-1.209	-1.791	-2.280	-2.442	-2.110	-1.274	-0.108	1.069	1.907	2.166
5271	52.70	1.817	1.069	0.297	-0.111	0.085	0.874	1.588	3.013	3.563	3.441
5281	52.80	2.724	1.725	0.857	0.445	0.587	1.117	1.680	1.903	1.566	0.704
5291	52.90	-0.403	-1.357	-1.820	-1.683	-1.016	-0.208	0.385	0.514	0.157	-0.472
5301	53.00	-1.032	-1.215	-0.886	-0.145	0.717	1.351	1.500	1.114	0.361	-0.443
5311	53.10	-0.970	-1.016	-0.579	0.150	0.876	1.321	1.342	0.979	0.430	-0.035
5321	53.20	-0.190	0.056	0.623	1.296	1.806	1.943	1.626	0.935	0.064	-0.760
5331	53.30	-1.373	-1.732	-1.912	-2.047	-2.240	-2.488	-2.657	-2.541	-1.964	-0.899
5341	53.40	0.476	1.800	2.648	2.693	1.854	0.345	-1.396	-2.815	-3.540	-3.426
5351	53.50	-2.641	-1.573	-0.655	-0.192	-0.249	-0.656	-1.108	-1.320	-1.145	-0.626
5361	53.60	0.056	0.669	1.062	1.195	1.141	1.010	0.875	0.729	0.502	0.119
5371	53.70	-0.427	-1.049	-1.581	-1.854	-1.776	-1.388	-0.847	-0.364	-0.105	-0.110
5381	53.80	-0.277	-0.397	-0.259	0.258	1.114	2.112	2.964	3.399	3.267	2.600
5391	53.90	1.611	0.622	-0.042	-0.165	0.292	1.178	2.203	3.056	3.492	3.419
5401	54.00	2.906	2.136	1.319	0.600	0.013	-0.503	-1.035	-1.613	-2.148	-2.445
5411	54.10	-2.286	-1.540	-0.266	1.269	2.660	3.513	3.600	2.957	1.875	0.780
5421	54.20	0.059	-0.099	0.238	0.795	1.236	1.325	1.029	0.518	0.060	-0.123
5431	54.30	0.024	0.363	0.625	0.546	-0.008	-0.985	-2.168	-3.279	-4.090	-4.495
5441	54.40	-4.509	-4.214	-3.680	-2.917	-1.894	-0.600	0.681	2.342	3.481	4.007
5451	54.50	3.750	2.748	1.247	-0.377	-1.745	-2.595	-2.853	-2.617	-2.086	-1.463
5461	54.60	-0.886	-0.407	-0.022	0.277	0.466	0.487	0.282	-0.159	-0.773	-1.425
5471	54.70	-1.957	-2.244	-2.237	-1.972	-1.542	-1.056	-0.596	-0.205	0.100	0.303
5481	54.80	0.371	0.269	-0.014	-0.427	-0.858	-1.155	-1.200	-0.964	-0.547	-0.145
5491	54.90	0.033	-0.130	-0.584	-1.107	-1.391	-1.179	-0.398	0.776	1.963	2.717

Table 7-98-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.720	1.917	0.568	-0.843	-1.792	-1.917	-1.151	0.258	1.856	3.171
5511	55.10	3.882	3.917	3.437	2.729	2.061	1.576	1.266	1.021	0.730	0.356
5521	55.20	-0.032	-0.306	-0.351	-0.148	0.207	0.537	0.664	0.492	0.050	-0.521
5531	55.30	-1.032	-1.327	-1.344	-1.125	-0.787	-0.464	-0.257	-0.205	-0.295	-0.483
5541	55.40	-0.720	-0.966	-1.182	-1.327	-1.357	-1.239	-0.972	-0.596	-0.196	0.132
5551	55.50	0.307	0.296	0.115	-0.183	-0.538	-0.909	-1.275	-1.618	-1.899	-2.050
5561	55.60	-1.985	-1.641	-1.025	-0.234	0.560	1.159	1.420	1.299	0.875	0.309
5571	55.70	-0.222	-0.592	-0.759	-0.758	-0.660	-0.528	-0.385	-0.231	-0.072	0.051
5581	55.80	0.061	-0.117	-0.502	-1.012	-1.470	-1.666	-1.449	-0.816	0.065	0.904
5591	55.90	1.409	1.425	0.995	0.392	-0.026	0.044	0.703	1.785	2.915	3.653
5601	56.00	3.675	2.910	1.568	0.060	-1.166	-1.795	-1.746	-1.182	-0.409	0.262
5611	56.10	0.669	0.753	0.731	0.795	1.094	1.632	2.260	2.742	2.860	2.520
5621	56.20	1.805	0.951	0.258	-0.021	0.212	0.866	1.687	2.351	2.584	2.255
5631	56.30	1.427	0.323	-0.750	-1.509	-1.788	-1.578	-1.015	-0.313	0.318	0.741
5641	56.40	0.927	0.937	0.868	0.799	0.744	0.650	0.428	0.013	-0.589	-1.278
5651	56.50	-1.880	-2.207	-2.131	-1.644	-0.872	-0.042	0.594	0.849	0.669	0.154
5661	56.60	-0.482	-0.990	-1.178	-0.983	-0.483	0.141	0.679	0.978	0.989	0.773
5671	56.70	0.453	0.147	-0.095	-0.305	-0.578	-1.007	-1.620	-2.342	-3.005	-3.402
5681	56.80	-3.368	-2.842	-1.897	-0.725	0.433	1.353	1.894	2.024	1.801	1.339
5691	56.90	0.762	0.169	-0.369	-0.805	-1.099	-1.210	-1.104	-0.778	-0.273	0.311
5701	57.00	0.831	1.139	1.120	0.737	0.043	-0.823	-1.681	-2.350	-2.706	-2.701
5711	57.10	-2.371	-1.809	-1.123	-0.405	0.297	0.972	1.623	2.234	2.754	3.096
5721	57.20	3.167	2.913	2.356	1.608	0.842	0.240	-0.078	-0.099	0.078	0.282
5731	57.30	0.352	0.202	-0.134	-0.524	-0.795	-0.828	-0.618	-0.286	-0.031	0.034
5741	57.40	-0.364	-0.931	-1.503	-1.795	-1.587	-0.825	0.343	1.612	2.616	3.060
5751	57.50	2.815	1.950	0.693	-0.657	-1.826	-2.642	-3.055	-3.117	-2.934	-2.616
5761	57.60	-2.246	-1.869	-1.498	-1.130	-0.749	-0.341	0.105	0.578	1.039	1.415
5771	57.70	1.609	1.542	1.189	0.613	-0.037	-0.566	-0.808	-0.693	-0.287	0.233
5781	57.80	0.649	0.800	0.651	0.301	-0.074	-0.323	-0.406	-0.425	-0.567	-0.992
5791	57.90	-1.712	-2.537	-3.125	-3.125	-2.347	-0.888	0.865	2.369	3.145	2.983
5801	58.00	2.045	0.807	-0.147	-0.379	0.209	1.336	2.472	3.087	2.896	1.990
5811	58.10	0.784	-0.184	-0.519	-0.163	0.572	1.156	1.103	0.225	-1.248	-2.744
5821	58.20	-3.592	-3.319	-1.878	0.306	2.498	3.950	4.202	3.271	1.633	0.012
5831	58.30	-0.923	-0.837	0.150	1.527	2.620	2.887	2.134	0.584	-1.225	-2.679
5841	58.40	-3.332	-3.077	-2.159	-1.040	-0.229	0.010	-0.325	-0.960	-1.497	-1.603
5851	58.50	-1.165	-0.329	0.567	1.153	1.193	0.692	-0.108	-0.837	-1.163	-0.942
5861	58.60	-0.286	0.480	0.956	0.840	0.066	-1.153	-2.398	-3.200	-3.221	-2.393
5871	58.70	-0.954	0.636	1.852	2.295	1.828	0.616	-0.940	-2.352	-3.218	-3.352
5881	58.80	-2.821	-1.891	-0.903	-0.130	0.316	0.499	0.600	0.803	1.191	1.700
5891	58.90	2.142	2.297	2.023	1.327	0.377	-0.569	-1.269	-1.590	-1.560	-1.325
5901	59.00	-1.068	-0.906	-0.829	-0.714	-0.399	0.216	1.087	2.023	2.748	3.019
5911	59.10	2.733	1.979	1.005	0.127	-0.398	-0.454	-0.090	0.525	1.194	1.771
5921	59.20	2.204	2.513	2.744	2.909	2.968	2.844	2.478	1.882	1.151	0.441
5931	59.30	-0.096	-0.372	-0.603	-0.296	-0.199	-0.229	-0.422	-0.721	-1.006	-1.147
5941	59.40	-1.065	-0.759	-0.306	0.168	0.532	0.685	0.585	0.249	-0.245	-0.779
5951	59.50	-1.214	-1.420	-1.310	-0.875	-0.192	0.582	1.259	1.673	1.743	1.495
5961	59.60	1.048	0.562	0.168	-0.075	-0.203	-0.302	-0.455	-0.685	-0.933	-1.087
5971	59.70	-1.038	-0.747	-0.281	0.201	0.502	0.468	0.045	-0.692	-1.574	-2.398
5981	59.80	-2.991	-3.260	-3.197	-2.860	-2.331	-1.688	-0.994	-0.302	0.332	0.837
5991	59.90	1.139	1.184	0.963	0.527	-0.019	-0.544	-0.923	-1.075	-0.980	-0.680

Table 7-98-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.255	0.197	0.601	0.914	1.138	1.305	1.453	1.602	1.729	1.764
6011	60.10	1.608	1.176	0.441	-0.528	-1.561	-2.423	-2.880	-2.784	-2.127	-1.056
6021	60.20	0.170	1.267	2.016	2.341	2.297	2.043	1.756	1.550	1.456	1.418
6031	60.30	1.354	1.214	1.011	0.808	0.670	0.611	0.556	0.373	-0.069	-0.815
6041	60.40	-1.766	-2.693	-3.302	-3.354	-2.768	-1.673	-0.374	0.752	1.395	1.419
6051	60.50	0.909	0.118	-0.662	-1.121	-1.224	-1.025	-0.708	-0.470	-0.427	-0.568
6061	60.60	-0.775	-0.889	-0.793	-0.468	0.002	0.473	0.813	0.954	0.918	0.790
6071	60.70	0.665	0.593	0.552	0.468	0.256	-0.119	-0.615	-1.115	-1.471	-1.569
6081	60.80	-1.377	-0.967	-0.491	-0.125	0.000	-0.166	-0.565	-1.061	-1.485	-1.698
6091	60.90	-1.632	-1.312	-0.840	-0.366	-0.027	0.093	-0.002	-0.222	-0.422	-0.455
6101	61.00	-0.236	0.222	0.808	1.348	1.686	1.752	1.602	1.402	1.352	1.586
6111	61.10	2.093	2.693	3.097	3.026	2.336	1.102	-0.392	-1.757	-2.654	-2.932
6121	61.20	-2.688	-2.216	-1.874	-1.907	-2.338	-2.943	-3.349	-3.203	-2.333	-0.832
6131	61.30	0.963	2.600	3.688	4.036	3.711	2.988	2.226	1.718	1.583	1.747
6141	61.40	1.997	2.092	1.871	1.321	0.571	-0.162	-0.692	-0.842	-0.684	-0.336
6151	61.50	0.002	0.139	-0.038	-0.520	-1.188	-1.850	-2.316	-2.456	-2.237	-1.743
6161	61.60	-1.120	-0.528	-0.077	0.205	0.375	0.539	0.795	1.181	1.648	2.072
6171	61.70	2.300	2.208	1.755	1.003	0.104	-0.749	-1.379	-1.678	-1.631	-1.314
6181	61.80	-0.865	-0.435	-0.153	-0.092	-0.258	-0.598	-1.015	-1.398	-1.642	-1.677
6191	61.90	-1.480	-1.076	-0.534	0.054	0.590	0.998	1.234	1.295	1.215	1.045
6201	62.00	0.847	0.672	0.553	0.505	0.520	0.527	0.648	0.697	0.694	0.618
6211	62.10	0.461	0.235	-0.031	-0.293	-0.509	-0.642	-0.682	-0.639	-0.544	-0.428
6221	62.20	-0.311	-0.190	-0.038	0.175	0.464	0.808	1.144	1.389	1.464	1.337
6231	62.30	1.042	0.671	0.346	0.166	0.166	0.297	0.449	0.498	0.370	0.074
6241	62.40	-0.293	-0.588	-0.694	-0.573	-0.298	-0.024	0.076	-0.109	-0.573	-1.183
6251	62.50	-1.726	-1.986	-1.833	-1.265	-0.420	0.482	1.213	1.609	1.624	1.326
6261	62.60	0.865	0.415	0.112	0.020	0.114	0.305	0.476	0.530	0.424	0.181
6271	62.70	-0.122	-0.390	-0.549	-0.579	-0.519	-0.445	-0.421	-0.461	-0.507	-0.450
6281	62.80	-0.182	0.330	1.006	1.653	2.030	1.951	1.371	0.432	-0.575	-1.318
6291	62.90	-1.565	-1.278	-0.666	-0.006	0.299	0.064	-0.683	-1.694	-2.610	-3.111
6301	63.00	-3.056	-2.533	-1.808	-1.194	-0.899	-0.933	-1.108	-1.126	-0.731	0.163
6311	63.10	1.417	2.713	3.680	4.043	3.734	2.915	1.909	1.060	0.605	0.584
6321	63.20	0.847	1.131	1.190	0.897	0.300	-0.415	-1.008	-1.301	-1.258	-1.003
6331	63.30	-0.762	-0.761	-1.126	-1.613	-2.624	-3.276	-3.515	-3.215	-2.427	-1.355
6341	63.40	-0.278	0.559	1.031	1.164	1.108	1.052	1.139	1.397	1.737	1.996
6351	63.50	2.019	1.731	1.181	0.521	-0.050	-0.369	-0.377	-0.142	0.167	0.350
6361	63.60	0.259	-0.145	-0.772	-1.438	-1.930	-2.088	-1.863	-1.336	-0.681	-0.108
6371	63.70	0.218	0.232	-0.014	-0.372	-0.659	-0.723	-0.495	-0.007	0.624	1.244
6381	63.80	1.718	1.972	2.011	1.903	1.738	1.593	1.493	1.408	1.271	1.007
6391	63.90	0.573	-0.019	-0.698	-1.349	-1.853	-2.117	-2.109	-1.862	-1.468	-1.041
6401	64.00	-0.685	-0.462	-0.374	-0.373	-0.380	-0.324	-0.167	0.084	0.381	0.662
6411	64.10	0.878	1.014	1.089	1.143	1.212	1.300	1.373	1.370	1.228	0.912
6421	64.20	0.436	-0.131	-0.693	-1.149	-1.427	-1.503	-1.401	-1.176	-0.893	-0.610
6431	64.30	-0.364	-0.176	-0.056	-0.007	-0.031	-0.124	-0.273	-0.456	-0.639	-0.787
6441	64.40	-0.865	-0.847	-0.716	-0.473	-0.137	0.252	0.626	0.903	1.004	0.874
6451	64.50	0.516	-0.005	-0.568	-1.029	-1.275	-1.262	-1.034	-0.709	-0.429	-0.303
6461	64.60	-0.360	-0.539	-0.717	-0.768	-0.620	-0.287	0.135	0.519	0.764	0.840
6471	64.70	0.798	0.733	0.735	0.837	0.996	1.116	1.103	0.919	0.607	0.279
6481	64.80	0.061	0.043	0.209	0.466	0.671	0.703	0.518	0.168	-0.219	-0.504
6491	64.90	-0.587	-0.454	-0.183	0.185	0.497	0.716	0.830	0.846	0.768	0.584

Table 7-98-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.280	-0.129	-0.576	-0.942	-1.092	-0.936	-0.486	0.128	0.699	1.020
6511	65.10	0.979	0.613	0.101	-0.312	-0.426	-0.176	0.329	0.861	1.171	1.113
6521	65.20	0.711	0.155	-0.286	-0.389	-0.080	0.525	1.169	1.569	1.538	1.064
6531	65.30	0.319	-0.420	-0.888	-0.941	-0.606	-0.060	0.448	0.706	0.612	0.202
6541	65.40	-0.385	-0.977	-1.439	-1.722	-1.857	-1.917	-1.967	-2.017	-2.017	-1.880
6551	65.50	-1.532	-0.955	-0.216	0.552	1.189	1.568	1.641	1.465	1.173	0.930
6561	65.60	0.861	0.998	1.269	1.518	1.571	1.310	0.727	-0.065	-0.868	-1.470
6571	65.70	-1.725	-1.606	-1.208	-0.705	-0.273	-0.024	0.038	0.001	-0.002	0.130
6581	65.80	0.418	0.785	1.095	1.210	1.060	0.680	0.201	-0.195	-0.341	-0.151
6591	65.90	0.351	1.040	1.729	2.225	2.380	2.121	1.467	0.512	-0.594	-1.677
6601	66.00	-2.570	-3.164	-3.334	-3.147	-2.664	-2.016	-1.342	-0.753	-0.304	0.012
6611	66.10	0.241	0.436	0.624	0.789	0.888	0.880	0.765	0.600	0.486	0.527
6621	66.20	0.784	1.231	1.752	2.181	2.363	2.216	1.768	1.147	0.530	0.070
6631	66.30	-0.166	-0.223	-0.228	-0.334	-0.638	-1.138	-1.717	-2.192	-2.382	-2.182
6641	66.40	-1.614	-0.820	-0.014	0.592	0.857	0.754	0.368	-0.149	-0.638	-0.982
6651	66.50	-1.138	-1.128	-1.012	-0.845	-0.657	-0.446	-0.188	0.116	0.445	0.739
6661	66.60	0.926	0.946	0.782	0.468	0.079	-0.296	-0.583	-0.748	-0.802	-0.782
6671	66.70	-0.735	-0.691	-0.655	-0.608	-0.522	-0.374	-0.161	0.102	0.379	0.627
6681	66.80	0.799	0.851	0.751	0.487	0.078	-0.422	-0.922	-1.307	-1.470	-1.339
6691	66.90	-0.908	-0.248	0.506	1.182	1.622	1.722	1.459	0.896	0.157	-0.603
6701	67.00	-1.247	-1.683	-1.683	-1.683	-1.754	-1.579	-1.419	-1.297	-1.196	-1.073
6711	67.10	-0.891	-0.635	-0.331	-0.037	0.182	0.287	0.283	0.225	0.193	0.256
6721	67.20	0.439	0.703	0.968	1.144	1.173	1.040	0.663	0.663	0.520	0.438
6731	67.30	0.367	0.237	0.000	-0.328	-0.666	-0.904	-0.961	-0.832	-0.603	-0.617
6741	67.40	-0.400	-0.595	-0.927	-1.224	-1.295	-1.016	-0.397	0.413	1.180	1.682
6751	67.50	1.793	1.532	1.037	0.505	0.105	-0.081	-0.072	0.045	0.177	0.263
6761	67.60	0.301	0.327	0.385	0.490	0.628	0.764	0.869	0.934	0.971	0.992
6771	67.70	0.990	0.936	0.792	0.569	0.267	-0.017	-0.118	0.037	0.466	1.086
6781	67.80	1.738	2.242	2.470	2.395	2.092	1.701	1.356	1.129	1.005	0.903
6791	67.90	0.731	0.448	0.090	-0.233	-0.389	-0.285	0.082	0.615	1.148	1.500
6801	68.00	1.542	1.234	0.640	-0.101	-0.815	-1.343	-1.578	-1.484	-1.096	-0.511
6811	68.10	0.139	0.706	1.062	1.122	0.862	0.329	-0.372	-1.102	-1.721	-2.128
6821	68.20	-2.271	-2.159	-1.844	-1.394	-0.874	-0.330	0.207	0.707	1.132	1.427
6831	68.30	1.533	1.409	1.057	0.535	-0.051	-0.571	-0.917	-1.040	-0.969	-0.799
6841	68.40	-0.655	-0.638	-0.783	-1.052	-1.344	-1.555	-1.618	-1.545	-1.415	-1.339
6851	68.50	-1.401	-1.614	-1.900	-2.124	-2.152	-1.909	-1.422	-0.810	-0.242	0.137
6861	68.60	0.258	0.155	-0.057	-0.236	-0.272	-0.124	0.168	0.517	0.823	1.019
6871	68.70	1.076	1.007	0.839	0.599	0.308	-0.012	-0.328	-0.592	-0.751	-0.769
6881	68.80	-0.647	-0.428	-0.187	-0.002	0.082	0.067	-0.031	-0.052	-0.029	0.091
6891	68.90	0.289	0.514	0.711	0.840	0.887	0.859	0.770	0.635	0.465	0.277
6901	69.00	0.102	-0.014	-0.021	0.113	0.376	0.709	1.015	1.194	1.179	0.966
6911	69.10	0.619	0.243	-0.050	-0.186	-0.153	0.001	0.193	0.340	0.398	0.368
6921	69.20	0.296	0.246	0.267	0.377	0.548	0.723	0.838	0.849	0.747	0.567
6931	69.30	0.366	0.205	0.120	0.104	0.111	0.068	-0.083	-0.366	-0.746	-1.141
6941	69.40	-1.448	-1.586	-1.533	-1.340	-1.117	-0.986	-1.037	-1.261	-1.646	-1.998
6951	69.50	-2.196	-2.141	-1.818	-1.297	-0.706	-0.182	0.179	0.345	0.347	0.252
6961	69.60	0.129	0.024	-0.055	-0.116	-0.172	-0.216	-0.219	-0.147	0.023	0.276
6971	69.70	0.557	0.780	0.858	0.736	0.413	-0.051	-0.543	-0.937	-1.123	-1.040
6981	69.80	-0.695	-0.163	0.439	0.974	1.324	1.421	1.259	0.898	0.448	0.039
6991	69.90	-0.210	-0.228	-0.007	0.398	0.880	1.318	1.605	1.681	1.542	1.238

Table 7-98-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1769 S102-G-1 -17 HB. (HD.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.847	0.449	0.102	-0.170	-0.373	-0.526	-0.613	-0.718	-0.729	-0.647
7011	70.10	-0.457	-0.172	0.161	0.476	0.711	0.826	0.822	0.735	0.618	0.520
7021	70.20	0.463	0.441	0.429	0.400	0.345	0.282	0.243	0.261	0.360	0.456
7031	70.30	0.553	0.573	0.480	0.277	0.018	-0.223	-0.370	-0.385	-0.276	-0.100
7041	70.40	0.068	0.161	0.167	0.038	-0.121	-0.276	-0.394	-0.473	-0.538	-0.626
7051	70.50	-0.751	-0.891	-0.984	-0.954	-0.736	-0.321	0.234	0.812	1.272	1.498
7061	70.60	1.461	1.137	0.697	0.259	-0.058	-0.200	-0.188	-0.099	-0.023	-0.013
7071	70.70	-0.067	-0.123	-0.107	0.029	0.269	0.534	0.712	0.712	0.519	0.203
7081	70.80	-0.097	-0.236	-0.127	0.215	0.669	1.064	1.244	1.137	0.787	0.333
7091	70.90	-0.054	-0.241	-0.190	0.033	0.296	0.465	0.463	0.305	0.083	-0.083
7101	71.00	-0.097	0.062	0.334	0.602	0.745	0.681	0.404	-0.018	-0.468	-0.819
7111	71.10	-0.977	-0.905	-0.634	-0.254	0.116	0.354	0.377	0.164	-0.232	-0.696
7121	71.20	-1.089	-1.292	-1.255	-1.020	-0.707	-0.467	-0.617	-0.587	-0.900	-1.205
7131	71.30	-1.345	-1.235	-0.911	-0.523	-0.272	-0.316	-0.688	-1.266	-1.811	-2.065
7141	71.40	-1.859	-1.195	-0.243	0.715	1.399	1.633	1.405	0.843	0.155	-0.471
7151	71.50	-0.924	-1.193	-1.329	-1.389	-1.391	-1.306	-1.087	-0.723	-0.267	0.158
7161	71.60	0.415	0.406	0.135	-0.290	-0.693	-0.898	-0.805	-0.424	0.131	0.697
7171	71.70	1.126	1.334	1.315	1.125	0.836	0.510	0.181	-0.133	-0.614	-0.630
7181	71.80	-0.742	-0.718	-0.557	-0.291	0.022	0.327	0.593	0.816	1.011	1.180
7191	71.90	1.297	1.305	1.148	0.805	0.323	-0.182	-0.568	-0.717	-0.597	-0.276
7201	72.00	0.100	0.369	0.425	0.258	-0.047	-0.357	-0.559	-0.614	-0.566	-0.516
7211	72.10	-0.558	-0.724	-0.964	-1.164	-1.204	-1.013	-0.604	-0.065	0.482	0.935
7221	72.20	1.245	1.424	1.519	1.567	1.575	1.512	1.337	1.031	0.626	0.195
7231	72.30	-0.175	-0.423	-0.550	-0.612	-0.693	-0.855	-1.100	-1.357	-1.505	-1.431
7241	72.40	-1.078	-0.486	0.215	0.848	1.243	1.299	1.010	0.469	-0.172	-0.743
7251	72.50	-1.106	-1.180	-0.957	-0.494	0.109	0.730	1.250	1.575	1.657	1.493
7261	72.60	1.130	0.643	0.126	-0.355	-0.754	-1.053	-1.253	-1.355	-1.347	-1.207
7271	72.70	-0.917	-0.478	0.067	0.644	1.156	1.518	1.686	1.684	1.504	1.276
7281	72.80	1.043	0.842	0.679	0.548	0.453	0.419	0.492	0.709	1.074	1.531
7291	72.90	1.969	2.252	2.263	1.950	1.353	0.591	-0.172	-0.783	-1.147	-1.248
7301	73.00	-1.140	-0.911	-0.642	-0.373	-0.101	0.205	0.572	0.987	1.392	1.688
7311	73.10	1.773	1.581	1.112	0.445	-0.282	-0.912	-1.316	-1.436	-1.298	-1.008
7321	73.20	-0.709	-0.535	-0.567	-0.806	-1.183	-1.579	-1.881	-2.012	-1.958	-1.764
7331	73.30	-1.503	-1.244	-1.015	-0.800	-0.568	-0.213	0.223	0.720	1.192	1.532
7341	73.40	1.652	1.519	1.169	0.692	0.203	-0.203	-0.481	-0.666	-0.756	-0.886
7351	73.50	-1.079	-1.343	-1.629	-1.860	-1.963	-1.894	-1.663	-1.332	-0.993	-0.737
7361	73.60	-0.624	-0.658	-0.789	-0.928	-0.975	-0.851	-0.524	-0.017	0.602	1.237
7371	73.70	1.791	2.191	2.398	2.410	2.250	1.954	1.558	1.094	0.590	0.076
7381	73.80	-0.406	-0.803	-1.057	-1.124	-0.983	-0.658	-0.212	0.259	0.654	0.892
7391	73.90	0.944	0.837	0.649	0.484	0.435	0.554	0.834	1.217	1.611	1.927
7401	74.00	2.103	2.114	1.973	1.708	1.347	0.905	0.390	-0.183	-0.778	-1.335
7411	74.10	-1.779	-2.045	-2.107	-1.983	-1.736	-1.444	-1.172	-0.942	-0.736	-0.509
7421	74.20	-0.222	0.125	0.487	0.784	0.935	0.896	0.688	0.389	0.112	-0.038
7431	74.30	-0.006	0.191	0.474	0.725	0.838	0.752	0.475	0.076	-0.335	-0.657
7441	74.40	-0.827	-0.848	-0.787	-0.744	-0.808	-1.012	-1.307	-1.569	-1.641	-1.401
7451	74.50	-0.825	-0.027	0.767	1.284	1.308	0.768	-0.219	-1.372	-2.347	-2.857
7461	74.60	-2.777	-2.185	-1.317	-0.469	0.129	0.394	0.403	0.332	0.349	0.525
7471	74.70	0.791	0.981	0.916	0.513	-0.159	-0.889	-1.407	-1.495	-1.086	-0.297
7481	74.80	0.616	1.354	1.697	1.577	1.093	0.455	-0.109	-0.441	-0.509	-0.396
7491	74.90	-0.245	-0.183	-0.262	-0.440	-0.602	-0.625	-0.431	-0.032	0.471	0.927

Table 7-98-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1769 S102-G-1 -17 HB. (HB.) SHINO BRIDGE MAX. ACC. = -48.705 (GAL) T= 13.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.190	1.177	0.898	0.655	-0.002	-0.327	-0.435	-0.324	-0.078	0.178
7511	75.10	0.330	0.319	0.148	-0.032	-0.164	-0.141	0.057	0.345	0.657	0.797
7521	75.20	0.696	0.352	-0.143	-0.633	-0.953	-0.988	-0.715	-0.208	0.390	0.918
7531	75.30	1.251	1.337	1.207	0.953	0.685	0.493	0.412	0.420	0.454	0.446
7541	75.40	0.357	0.196	0.023	-0.080	-0.042	0.160	0.486	0.844	1.118	1.213
7551	75.50	1.091	0.787	0.391	0.016	-0.245	-0.356	-0.337	-0.255	-0.178	-0.149
7561	75.60	-0.166	-0.187	-0.162	-0.060	0.107	0.283	0.391	0.365	0.177	-0.150
7571	75.70	-0.553	-0.946	-1.255	-1.432	-1.463	-1.361	-1.159	-0.893	-0.605	-0.333
7581	75.80	-0.110	0.040	0.118	0.145	0.166	0.232	0.377	0.602	0.872	1.122
7591	75.90	1.289	1.330	1.243	1.060	0.830	0.590	0.350	0.096	-0.197	-0.535
7601	76.00	-0.887	-1.190	-1.373	-1.388	-1.241	-0.994	-0.740	-0.561	-0.497	-0.518
7611	76.10	-0.551	-0.514	-0.363	-0.123	0.124	0.273	0.254	0.074	-0.180	-0.365
7621	76.20	-0.350	-0.076	0.415	0.986	1.460	1.684	1.589	1.209	0.662	0.094
7631	76.30	-0.378	-0.702	-0.890	-0.990	-1.036	-1.024	-0.905	-0.619	-0.139	0.489
7641	76.40	1.141	1.647	1.848	1.662	1.317	0.354	-0.423	-1.013	-1.282	-1.205
7651	76.50	-0.855	-0.372	0.096	0.440	0.617	0.662	0.569	0.452	0.327	0.201
7661	76.60	0.062	-0.102	-0.292	-0.487	-0.650	-0.738	-0.718	-0.574	-0.323	-0.004
7671	76.70	0.321	0.588	0.739	0.748	0.623	0.406	0.165	-0.036	-0.154	-0.178
7681	76.80	-0.133	-0.056	0.021	0.090	0.164	0.258	0.369	0.455	0.447	0.275
7691	76.90	-0.086	-0.587	-1.103	-1.470	-1.548	-1.284	-0.744	-0.097	0.449	0.729
7701	77.00	0.683	0.375	-0.042	-0.403	-0.600	-0.627	-0.562	-0.516	-0.564	-0.704
7711	77.10	-0.852	-0.896	-0.758	-0.445	-0.052	0.273	0.402	0.285	-0.025	-0.391
7721	77.20	-0.657	-0.708	-0.515	-0.136	0.320	0.743	1.060	1.249	1.325	1.312
7731	77.30	1.219	1.039	0.766	0.414	0.034	-0.293	-0.485	-0.491	-0.315	-0.018
7741	77.40	0.304	0.553	0.659	0.600	0.399	0.105	-0.223	-0.533	-0.786	-0.952
7751	77.50	-1.011	-0.952	-0.776	-0.507	-0.188	0.123	0.372	0.517	0.549	0.485
7761	77.60	0.367	0.241	0.147	0.103	0.106	0.133	0.151	0.131	0.054	-0.076
7771	77.70	-0.235	-0.378	-0.458	-0.436	-0.305	-0.089	0.152	0.349	0.440	0.399
7781	77.80	0.244	0.034	-0.157	-0.269	-0.272	-0.182	-0.048	0.074		

Table 7-99-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	13.822	10.438	3.024	-5.648	-12.125	-13.857	-10.404	-3.660	3.052	6.587
11	0.10	5.509	0.772	-4.781	-7.867	-6.434	-0.723	6.816	12.713	14.169	10.421
21	0.20	3.106	-4.532	-9.189	-9.025	-4.441	2.236	7.931	10.275	8.596	4.033
31	0.30	-1.207	-5.009	-6.303	-5.386	-3.512	-2.055	-1.731	-2.288	-2.768	-2.162
41	0.40	-0.045	3.134	6.263	8.125	7.983	5.911	2.695	-0.576	-3.003	-4.210
51	0.50	-4.360	-3.928	-3.372	-2.910	-2.492	-1.936	-1.116	-0.080	0.972	1.794
61	0.60	2.223	2.228	1.879	1.272	0.482	-0.427	-1.354	-2.128	-2.548	-2.492
71	0.70	-2.018	-1.392	-0.976	-1.034	-1.549	-2.182	-2.429	-1.903	-0.594	1.049
81	0.80	2.311	2.571	1.673	0.058	-1.411	-1.894	-1.033	0.812	2.713	3.656
91	0.90	3.091	1.273	-0.834	-2.041	-1.579	0.465	3.146	5.129	5.378	3.700
101	1.00	0.617	-1.892	-3.384	-3.255	-2.067	-0.966	-0.996	-2.456	-4.692	-6.427
111	1.10	-6.493	-4.533	-1.282	1.767	3.146	2.242	-0.304	-2.870	-3.697	-1.865
121	1.20	2.128	6.516	9.114	8.451	4.801	-0.742	-5.010	-5.991	-2.923	3.103
131	1.30	9.639	14.050	14.771	12.025	7.658	4.181	3.510	6.055	10.588	14.953
141	1.40	17.200	16.545	13.651	10.067	7.170	5.178	2.838	-1.994	-11.095	-24.571
151	1.50	-40.202	-53.857	-60.924	-58.165	-45.186	-24.836	-2.297	16.782	28.343	31.295
161	1.60	27.649	21.402	16.684	16.010	19.360	24.444	27.939	27.088	20.913	10.544
171	1.70	-1.420	-12.131	-19.692	-23.782	-25.481	-26.464	-26.012	-30.357	-32.633	-33.613
181	1.80	-31.496	-26.539	-19.219	-10.900	-3.006	3.551	8.620	12.667	16.377	20.229
191	1.90	24.276	28.181	31.409	33.423	33.761	32.021	27.843	21.031	11.802	1.042
201	2.00	-9.668	-18.392	-23.509	-24.435	-22.012	-18.257	-15.497	-15.228	-17.273	-19.730
211	2.10	-19.835	-15.414	-6.185	5.770	16.730	22.999	22.723	16.946	9.267	4.176
221	2.20	4.808	11.236	20.204	26.533	25.609	15.744	-0.749	-18.380	-30.864	-33.958
231	2.30	-27.386	-14.923	-2.582	4.212	3.104	-4.255	-13.198	-18.450	-16.707	-8.132
241	2.40	3.916	11.694	20.454	20.159	15.717	10.702	8.312	9.673	13.361	16.338
251	2.50	15.745	10.539	2.120	-6.397	-11.815	-12.514	-9.240	-4.615	-1.651	-2.093
261	2.60	-5.467	-9.351	-10.707	-7.578	-0.225	8.868	16.137	18.650	15.492	8.167
271	2.70	-0.176	-6.259	-8.172	-6.109	-2.059	1.347	2.179	0.078	-3.733	-7.223
281	2.80	-8.644	-7.362	-4.033	-0.132	2.864	4.142	3.771	2.409	0.765	-0.829
291	2.90	-2.481	-4.438	-6.672	-8.647	-9.488	-8.456	-5.482	-1.383	2.403	4.484
301	3.00	4.235	2.171	-0.272	-1.471	-0.502	2.310	5.489	7.143	5.902	2.067
311	3.10	-3.102	-7.263	-8.499	-6.221	-1.509	3.379	6.109	5.416	1.734	-3.035
321	3.20	-6.483	-6.901	-4.117	0.457	4.573	6.310	5.030	1.654	-1.873	-3.633
331	3.30	-2.745	0.191	3.431	5.025	3.851	0.212	-4.302	-7.600	-8.116	-5.549
341	3.40	-0.947	3.853	7.142	8.121	7.164	5.484	4.401	4.822	5.910	7.279
351	3.50	7.578	6.133	3.110	-0.573	-3.711	-5.393	-5.397	-4.212	-2.731	-1.782
361	3.60	-1.761	-2.529	-3.570	-4.306	-4.364	-3.688	-2.465	-0.977	0.535	1.895
371	3.70	2.940	3.473	3.286	2.292	0.651	-1.153	-2.431	-2.554	-1.266	1.132
381	3.80	3.836	5.841	6.369	5.214	2.835	0.138	-1.940	-2.866	-2.724	-2.127
391	3.90	-1.864	-2.463	-3.898	-5.582	-6.644	-6.365	-4.541	-1.803	1.547	3.928
401	4.00	4.881	4.324	2.730	0.870	-0.568	-1.174	-1.115	-0.812	-0.779	-1.333
411	4.10	-2.449	-3.791	-4.887	-5.352	-5.034	-4.044	-2.645	-1.094	0.479	2.094
421	4.20	3.839	5.727	7.597	9.106	9.841	9.495	8.022	5.693	3.022	0.574
431	4.30	-1.236	-2.278	-2.719	-2.902	-3.167	-3.693	-4.439	-5.197	-5.711	-5.803
441	4.40	-5.443	-4.725	-3.788	-2.737	-1.601	-0.366	0.967	2.325	3.570	4.545
451	4.50	5.156	5.410	5.401	5.233	4.933	4.419	3.548	2.233	0.552	-1.206
461	4.60	-2.627	-3.361	-3.203	-2.387	-1.329	-0.530	-0.322	-0.715	-1.403	-1.939
471	4.70	-1.983	-1.490	-0.737	-0.167	-0.133	-0.689	-1.536	-2.178	-2.185	-1.445
481	4.80	-0.252	0.827	1.234	0.714	-0.545	-1.983	-2.940	-2.969	-2.043	-0.542
491	4.90	0.948	1.932	2.225	1.993	1.609	1.405	1.487	1.684	1.684	1.251

Table 7-99-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.396	-0.596	-1.307	-1.423	-0.921	-0.110	0.517	0.531	-0.195	-1.403
511	5.10	-2.564	-3.128	-2.788	-1.626	-0.066	1.338	2.165	2.315	2.019	1.490
521	5.20	1.689	2.131	2.838	3.439	3.576	3.086	2.085	0.891	-0.144	-0.816
531	5.30	-1.156	-1.391	-1.784	-2.464	-3.330	-4.078	-4.355	-3.947	-2.908	-1.560
541	5.40	-0.354	0.361	0.403	0.012	-0.448	-0.586	-0.201	0.624	1.571	2.256
551	5.50	2.427	2.078	1.441	0.837	0.491	0.410	0.385	0.129	-0.531	-1.523
561	5.60	-2.527	-3.126	-3.017	-2.180	-0.901	0.371	1.250	1.609	1.628	1.663
571	5.70	2.014	2.709	3.462	3.807	3.380	2.161	0.553	-0.780	-1.246	-0.648
581	5.80	0.667	1.945	2.390	1.580	-0.288	-2.461	-3.982	-4.168	-2.958	-0.960
591	5.90	0.848	1.603	0.982	-0.639	-2.392	-3.368	-3.076	-1.677	0.116	1.435
601	6.00	1.702	0.918	-0.369	-1.376	-1.504	-0.636	0.839	2.264	3.081	3.098
611	6.10	2.540	1.843	1.359	1.132	0.894	0.276	-0.896	-2.417	-3.738	-4.234
621	6.20	-3.551	-1.838	0.288	2.020	2.761	2.414	1.409	0.446	0.110	0.546
631	6.30	1.397	2.032	1.919	0.955	-0.451	-1.646	-2.017	-1.438	-0.313	0.624
641	6.40	0.724	-0.208	-1.758	-3.123	-3.514	-2.604	-0.719	1.297	2.507	2.354
651	6.50	0.937	-1.044	-2.655	-3.195	-2.526	-1.091	0.366	1.222	1.289	0.871
661	6.60	0.529	0.706	1.444	2.341	2.788	2.341	1.011	-0.695	-2.021	-2.364
671	6.70	-1.613	-0.228	0.979	1.264	0.336	-1.490	-3.446	-4.703	-4.782	-3.768
681	6.80	-2.238	-0.930	-0.361	-0.575	-1.160	-1.510	-1.164	-0.059	1.455	2.819
691	6.90	3.569	3.569	3.050	2.449	2.147	2.263	2.614	2.852	2.691	2.089
701	7.00	1.273	0.613	0.404	0.702	1.294	1.824	1.991	1.715	1.166	0.655
711	7.10	0.449	0.624	1.033	1.401	1.493	1.237	0.751	0.248	-0.109	-0.312
721	7.20	-0.501	-0.854	-1.434	-2.103	-2.550	-2.451	-1.457	-0.319	1.133	2.164
731	7.30	2.372	1.676	0.357	-1.070	-2.098	-2.449	-2.175	-1.602	-1.135	-1.047
741	7.40	-1.348	-1.800	-2.059	-1.868	-1.195	-0.254	0.599	1.036	0.903	0.282
751	7.50	-0.563	-1.315	-1.736	-1.757	-1.467	-1.068	-0.674	-0.439	-0.344	-0.334
761	7.60	-0.355	-0.397	-0.504	-0.728	-1.086	-1.514	-1.875	-2.010	-1.801	-1.240
771	7.70	-0.443	0.383	1.026	1.354	1.371	1.218	1.100	1.190	1.538	2.042
781	7.80	2.488	2.654	2.415	1.810	1.028	0.315	-0.144	-0.313	-0.309	-0.329
791	7.90	-0.518	-0.876	-1.233	-1.335	-0.985	-0.183	0.849	1.729	2.097	1.788
801	8.00	0.920	-0.130	-0.909	-1.085	-0.597	0.325	1.282	1.897	1.986	1.618
811	8.10	1.047	0.558	0.315	0.290	0.307	0.170	-0.212	-0.761	-1.276	-1.545
821	8.20	-1.459	-1.075	-0.578	-0.167	0.030	0.022	-0.060	-0.152	-0.145	-0.108
831	8.30	-0.149	-0.347	-0.677	-1.006	-1.157	-1.019	-0.618	-0.120	0.246	0.317
841	8.40	0.089	-0.276	-0.545	-0.539	-0.268	0.156	0.408	0.294	-0.227	-0.990
851	8.50	-1.706	-2.105	-2.071	-1.692	-1.191	-0.794	-0.591	-0.491	-0.281	0.236
861	8.60	1.102	2.147	3.045	3.470	3.256	2.486	1.458	0.547	0.023	-0.065
871	8.70	0.099	0.212	0.014	-0.571	-1.395	-2.144	-2.481	-2.493	-1.944	-1.161
881	8.80	-0.409	0.121	0.399	0.535	0.691	0.968	1.328	1.615	1.634	1.289
891	8.90	0.638	-0.085	-0.574	-0.594	-0.102	0.719	1.526	1.961	1.827	1.163
901	9.00	0.236	-0.583	-0.985	-0.863	-0.344	0.280	0.709	0.775	0.521	0.157
911	9.10	-0.063	0.015	0.356	0.748	0.917	0.669	0.002	-0.887	-1.688	-2.125
921	9.20	-2.076	-1.611	-0.946	-0.317	0.120	0.337	0.400	0.392	0.337	0.186
931	9.30	-0.125	-0.600	-1.131	-1.525	-1.594	-1.275	-0.690	-0.112	0.171	0.009
941	9.40	-0.506	-1.067	-1.297	-0.951	-0.058	1.068	1.970	2.269	1.858	0.950
951	9.50	-0.023	-0.634	-0.670	-0.230	0.356	0.712	0.629	0.174	-0.361	-0.630
961	9.60	-0.440	0.141	0.812	1.213	1.113	0.543	-0.226	-0.833	-1.018	-0.752
971	9.70	-0.240	0.208	0.346	0.124	-0.309	-0.705	-0.873	-0.780	-0.562	-0.421
981	9.80	-0.490	-0.745	-1.019	-1.100	-0.871	-0.386	0.143	0.466	0.439	0.107
991	9.90	-0.312	-0.544	-0.408	0.078	0.707	1.187	1.296	0.997	0.453	-0.055

Table 7-99-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.272	-0.086	0.434	1.072	1.592	1.837	1.775	1.490	1.114	0.764
1011	10.10	0.502	0.348	0.302	0.368	0.549	0.825	1.129	1.352	1.389	1.192
1021	10.20	0.809	0.377	0.062	-0.024	0.113	0.340	0.452	0.276	-0.252	-1.032
1031	10.30	-1.845	-2.443	-2.646	-2.412	-1.846	-1.145	-0.510	-0.078	0.122	0.149
1041	10.40	0.106	0.083	0.117	0.182	0.210	0.137	-0.067	-0.363	-0.657	-0.826
1051	10.50	-0.775	-0.484	-0.035	0.404	0.648	0.575	0.201	-0.307	-0.684	-0.690
1061	10.60	-0.230	0.571	1.400	1.881	1.756	1.021	-0.043	-0.980	-1.367	-1.014
1071	10.70	-0.068	1.046	1.819	1.901	1.262	0.202	-0.806	-1.358	-1.320	-0.879
1081	10.80	-0.429	-0.343	-0.752	-1.461	-2.042	-2.060	-1.312	0.042	1.534	2.598
1091	10.90	2.838	2.209	1.024	-0.199	-0.996	-1.158	-0.802	-0.267	0.087	0.070
1101	11.00	-0.254	-0.634	-0.796	-0.614	-0.188	0.215	0.311	-0.032	-0.718	-1.462
1111	11.10	-1.944	-1.978	-1.605	-1.070	-0.684	-0.654	-0.964	-1.381	-1.575	-1.293
1121	11.20	-0.491	0.626	1.700	2.375	2.455	1.971	1.144	0.269	-0.416	-0.813
1131	11.30	-0.957	-0.946	-0.854	-0.684	-0.383	0.088	0.696	1.309	1.745	1.861
1141	11.40	1.638	1.199	0.755	0.502	0.510	0.695	0.857	0.805	0.467	-0.055
1151	11.50	-0.528	-0.712	-0.488	0.068	0.725	1.219	1.399	1.306	1.167	1.155
1161	11.60	1.438	1.860	2.176	1.994	1.168	-0.168	-1.596	-2.594	-2.782	-2.123
1171	11.70	-0.962	0.122	0.591	0.205	-0.857	-2.086	-2.854	-2.895	-2.080	-0.802
1181	11.80	0.425	1.185	1.353	1.117	0.830	0.780	1.016	1.318	1.340	0.824
1191	11.90	-0.232	-1.539	-2.658	-3.217	-3.097	-2.476	-1.715	-1.147	-0.903	-0.852
1201	12.00	-0.710	-0.234	0.611	1.607	2.387	2.661	2.283	1.507	0.672	0.106
1211	12.10	-0.091	-0.005	0.004	-0.299	-0.948	-1.699	-2.155	-1.980	-1.103	0.220
1221	12.20	1.508	2.298	2.363	1.819	1.043	0.461	0.318	0.561	0.895	0.973
1231	12.30	0.609	-0.106	-0.859	-1.299	-1.249	-0.815	-0.534	-0.178	-0.531	-1.266
1241	12.40	-1.983	-2.232	-1.738	-0.570	0.875	2.059	2.566	2.290	1.478	0.573
1251	12.50	0.002	-0.051	0.297	0.716	0.864	0.577	-0.055	-0.742	-1.163	-1.134
1261	12.60	-0.694	-0.066	0.470	0.726	0.686	0.471	0.265	0.179	0.204	0.233
1271	12.70	0.146	-0.101	-0.439	-0.726	-0.829	-0.704	-0.426	-0.129	0.056	0.101
1281	12.80	0.081	0.128	0.337	0.689	1.046	1.210	1.033	0.498	-0.253	-0.984
1291	12.90	-1.472	-1.605	-1.422	-1.070	-0.716	-0.457	-0.281	-0.101	0.170	0.548
1301	13.00	0.951	1.244	1.316	1.153	0.848	0.557	0.405	0.414	0.487	0.469
1311	13.10	0.239	-0.204	-0.729	-1.131	-1.244	-1.041	-0.655	-0.319	-0.239	-0.483
1321	13.20	-0.932	-1.341	-1.467	-1.210	-0.670	-0.107	0.195	0.084	-0.369	-0.892
1331	13.30	-1.154	-0.931	-0.237	0.672	1.420	1.698	1.421	0.780	0.140	-0.139
1341	13.40	0.110	0.772	1.507	1.923	1.775	1.097	0.184	-0.551	-0.788	-0.457
1351	13.50	0.226	0.872	1.114	0.795	0.068	-0.770	-1.255	-1.149	-0.461	0.569
1361	13.60	1.499	2.073	2.154	1.855	1.426	1.100	0.972	0.953	0.843	0.470
1371	13.70	-0.191	-0.979	-1.616	-1.850	-1.596	-0.999	-0.372	-0.045	-0.199	-0.764
1381	13.80	-1.440	-1.845	-1.698	-0.967	0.102	1.094	1.617	1.481	0.780	-0.152
1391	13.90	-0.916	-1.230	-1.062	-0.620	-0.232	-0.158	-0.450	-0.916	-1.227	-1.092
1401	14.00	-0.429	0.565	1.492	1.930	1.645	0.711	-0.504	-1.500	-1.866	-1.471
1411	14.10	-0.521	0.538	1.225	1.245	0.618	-0.350	-1.216	-1.616	-1.433	-0.835
1421	14.20	-0.179	0.180	0.066	-0.432	-1.013	-1.322	-1.132	-0.467	0.409	1.117
1431	14.30	1.342	0.989	0.225	-0.603	-1.131	-1.149	-0.688	0.006	0.603	0.866
1441	14.40	0.672	0.226	-0.228	-0.444	-0.324	0.044	0.438	0.624	0.484	0.075
1451	14.50	-0.396	-0.683	-0.621	-0.213	0.376	0.897	1.147	1.055	0.716	0.325
1461	14.60	0.074	0.052	0.208	0.383	0.408	0.196	-0.207	-0.645	-0.934	-0.955
1471	14.70	-0.716	-0.343	-0.006	0.166	0.153	0.049	0.007	0.151	0.511	1.000
1481	14.80	1.464	1.754	1.794	1.610	1.304	0.991	0.743	0.562	0.398	0.194
1491	14.90	-0.070	-0.358	-0.592	-0.706	-0.672	-0.513	-0.292	-0.071	0.112	0.250

Table 7-99-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.348	0.400	0.380	0.262	0.048	-0.204	-0.395	-0.423	-0.246	0.071
1511	15.10	0.372	0.466	0.225	-0.338	-1.056	-1.670	-1.947	-1.786	-1.269	-0.622
1521	15.20	-0.102	0.123	0.055	-0.158	-0.309	-0.254	0.007	0.340	0.555	0.522
1531	15.30	0.249	-0.120	-0.393	-0.435	-0.254	0.006	0.148	0.047	-0.271	-0.624
1541	15.40	-0.771	-0.542	0.057	0.832	1.485	1.757	1.548	0.964	0.253	-0.317
1551	15.50	-0.584	-0.546	-0.333	-0.113	0.915	0.059	0.116	0.286	0.594	0.966
1561	15.60	1.261	1.360	1.235	0.972	0.718	0.597	0.636	0.749	0.790	0.648
1571	15.70	0.324	-0.065	-0.345	-0.386	-0.192	0.097	0.264	0.144	-0.289	-0.690
1581	15.80	-1.409	-1.817	-1.423	-0.919	-0.339	0.062	0.128	-0.126	-0.538	-0.894
1591	15.90	-1.038	-0.953	-0.748	-0.590	-0.603	-0.798	-1.065	-1.250	-1.230	-0.984
1601	16.00	-0.604	-0.240	-0.021	0.009	-0.092	-0.206	-0.211	-0.068	0.182	0.429
1611	16.10	0.554	0.486	0.231	-0.136	-0.504	-0.769	-0.868	-0.782	-0.535	-0.176
1621	16.20	0.229	0.602	0.865	0.951	0.828	0.517	0.097	-0.309	-0.572	-0.608
1631	16.30	-0.408	-0.042	0.362	0.669	0.785	0.690	0.441	0.142	-0.094	-0.183
1641	16.40	-0.098	0.133	0.433	0.708	0.865	0.843	0.624	0.243	-0.219	-0.653
1651	16.50	-0.951	-1.037	-0.891	-0.554	-0.110	0.344	0.735	1.032	1.245	1.405
1661	16.60	1.533	1.620	1.625	1.501	1.221	0.813	0.352	-0.055	-0.312	-0.379
1671	16.70	-0.280	-0.100	0.060	0.124	0.076	-0.040	-0.167	-0.176	-0.106	0.029
1681	16.80	0.153	0.193	0.118	-0.042	-0.204	-0.275	-0.201	0.004	0.254	0.427
1691	16.90	0.421	0.202	-0.171	-0.571	-0.849	-0.905	-0.721	-0.377	-0.008	0.254
1701	17.00	0.334	0.246	0.074	-0.071	-0.107	-0.021	0.125	0.227	0.184	-0.051
1711	17.10	-0.452	-0.933	-1.380	-1.692	-1.814	-1.739	-1.503	-1.163	-0.776	-0.397
1721	17.20	-0.070	0.161	0.262	0.214	0.028	-0.253	-0.557	-0.804	-0.924	-0.880
1731	17.30	-0.674	-0.345	0.046	0.430	0.745	0.940	0.989	0.890	0.674	0.400
1741	17.40	0.144	-0.024	-0.062	0.021	0.174	0.319	0.391	0.368	0.283	0.201
1751	17.50	0.193	0.288	0.461	0.645	0.763	0.775	0.697	0.591	0.524	0.524
1761	17.60	0.554	0.527	0.350	-0.012	-0.503	-0.983	-1.269	-1.304	-1.022	-0.555
1771	17.70	-0.084	0.217	0.260	0.060	-0.198	-0.420	-0.486	-0.393	-0.224	-0.097
1781	17.80	-0.088	-0.189	-0.310	-0.331	-0.172	0.159	0.560	0.885	1.013	0.911
1791	17.90	0.669	0.367	0.205	0.235	0.431	0.681	0.846	0.825	0.600	0.244
1801	18.00	-0.120	-0.367	-0.425	-0.291	-0.029	0.265	0.498	0.605	0.559	0.369
1811	18.10	0.071	-0.279	-0.610	-0.849	-0.929	-0.821	-0.542	-0.163	0.206	0.450
1821	18.20	0.492	0.324	0.009	-0.336	-0.587	-0.658	-0.533	-0.264	0.053	0.321
1831	18.30	0.476	0.511	0.464	0.395	0.352	0.352	0.378	0.396	0.368	0.295
1841	18.40	0.199	0.122	0.102	0.148	0.239	0.324	0.353	0.298	0.196	0.025
1851	18.50	-0.082	-0.102	-0.029	0.091	0.175	0.143	-0.053	-0.396	-0.806	-1.168
1861	18.60	-1.371	-1.354	-1.127	-0.765	-0.384	-0.089	0.058	0.058	-0.033	-0.136
1871	18.70	-0.187	-0.161	-0.084	-0.011	-0.002	-0.088	-0.255	-0.447	-0.592	-0.624
1881	18.80	-0.516	-0.288	-0.000	0.272	0.464	0.544	0.518	0.423	0.305	0.198
1891	18.90	0.111	0.027	-0.079	-0.220	-0.385	-0.531	-0.601	-0.545	-0.346	-0.034
1901	19.00	0.315	0.604	0.746	0.700	0.482	0.168	-0.137	-0.330	-0.352	-0.203
1911	19.10	0.053	0.316	0.485	0.495	0.345	0.098	-0.146	-0.281	-0.246	-0.048
1921	19.20	0.237	0.488	0.591	0.489	0.210	-0.137	-0.403	-0.462	-0.269	0.115
1931	19.30	0.567	0.654	0.916	0.712	0.332	-0.067	-0.336	-0.402	-0.305	-0.174
1941	19.40	-0.152	-0.326	-0.668	-1.044	-1.274	-1.220	-0.856	-0.288	0.294	0.696
1951	19.50	0.805	0.436	0.309	-0.015	-0.211	-0.247	-0.183	-0.122	-0.146	-0.268
1961	19.60	-0.423	-0.513	-0.463	-0.270	-0.001	0.234	0.364	0.303	0.153	-0.021
1971	19.70	-0.140	-0.176	-0.158	-0.144	-0.179	-0.261	-0.340	-0.346	-0.239	-0.038
1981	19.80	0.182	0.332	0.358	0.277	0.175	0.159	0.294	0.562	0.854	1.025
1991	19.90	0.962	0.468	0.175	-0.294	-0.595	-0.643	-0.460	-0.162	0.109	0.252

Table 7-99-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.256	0.190	0.155	0.223	0.391	0.583	0.692	0.641	0.430	0.140
2011	20.10	-0.101	-0.183	-0.067	0.197	0.492	0.687	0.697	0.513	0.204	-0.123
2021	20.20	-0.369	-0.682	-0.669	-0.379	-0.274	-0.201	-0.173	-0.179	-0.202	-0.229
2031	20.30	-0.266	-0.327	-0.421	-0.542	-0.666	-0.759	-0.793	-0.758	-0.668	-0.550
2041	20.40	-0.427	-0.305	-0.163	0.031	0.304	0.648	1.011	1.304	1.431	1.325
2051	20.50	0.987	0.496	-0.012	-0.389	-0.529	-0.613	-0.112	0.239	0.502	0.592
2061	20.60	0.512	0.340	0.186	0.133	0.193	0.297	0.338	0.226	-0.055	-0.431
2071	20.70	-0.766	-0.929	-0.854	-0.585	-0.252	-0.017	0.006	-0.192	-0.508	-0.776
2081	20.80	-0.842	-0.637	-0.215	0.277	0.661	0.806	0.684	0.372	0.016	-0.237
2091	20.90	-0.301	-0.176	0.063	0.307	0.462	0.462	0.376	0.186	-0.022	-0.201
2101	21.00	-0.318	-0.359	-0.315	-0.187	0.017	0.272	0.532	0.739	0.836	0.785
2111	21.10	0.587	0.278	-0.081	-0.422	-0.691	-0.863	-0.940	-0.968	-0.919	-0.879
2121	21.20	-0.846	-0.822	-0.794	-0.744	-0.653	-0.506	-0.302	-0.054	0.205	0.435
2131	21.30	0.599	0.671	0.650	0.558	0.429	0.305	0.214	0.170	0.173	0.209
2141	21.40	0.263	0.319	0.362	0.380	0.360	0.294	0.184	0.046	-0.092	-0.196
2151	21.50	-0.238	-0.208	-0.118	0.008	0.161	0.260	0.361	0.449	0.531	0.601
2161	21.60	0.636	0.608	0.494	0.297	0.051	-0.191	-0.371	-0.655	-0.445	-0.376
2171	21.70	-0.297	-0.245	-0.223	-0.201	-0.129	0.031	0.273	0.541	0.761	0.772
2181	21.80	0.574	0.155	-0.400	-0.957	-1.375	-1.551	-1.453	-1.124	-0.660	-0.168
2191	21.90	0.265	0.599	0.833	0.985	1.067	1.068	0.961	0.721	0.354	-0.089
2201	22.00	-0.521	-0.848	-1.008	-1.007	-0.913	-0.835	-0.861	-1.020	-1.250	-1.430
2211	22.10	-1.430	-1.161	-0.717	-0.172	0.276	0.484	0.416	0.166	-0.088	-0.167
2221	22.20	0.017	0.409	0.833	1.068	0.962	0.508	-0.146	-0.757	-1.105	-1.091
2231	22.30	-0.781	-0.366	-0.059	0.017	-0.111	-0.279	-0.282	0.006	0.557	1.186
2241	22.40	1.638	1.712	1.373	0.771	0.177	-0.152	-0.094	0.270	0.706	0.940
2251	22.50	0.800	0.306	-0.342	-0.856	-1.000	-0.712	-0.117	0.531	0.977	1.080
2261	22.60	0.874	0.525	0.234	0.129	0.200	0.319	0.322	0.111	-0.284	-0.707
2271	22.70	-0.954	-0.878	-0.464	0.154	0.754	1.121	1.142	0.845	0.375	-0.078
2281	22.80	-0.361	-0.417	-0.289	-0.082	0.093	0.168	0.137	0.040	-0.063	-0.128
2291	22.90	-0.139	-0.106	-0.057	-0.026	-0.040	-0.119	-0.267	-0.469	-0.682	-0.845
2301	23.00	-0.896	-0.795	-0.551	-0.225	0.088	0.297	0.354	0.275	0.134	0.015
2311	23.10	-0.027	-0.003	0.021	-0.039	-0.228	-0.511	-0.782	-0.903	-0.777	-0.404
2321	23.20	0.113	0.605	0.915	0.971	0.814	0.577	0.412	0.414	0.576	0.796
2331	23.30	0.938	0.907	0.699	0.409	0.174	0.110	0.246	0.519	0.802	0.976
2341	23.40	0.980	0.837	0.625	0.425	0.276	0.153	-0.004	-0.260	-0.547	-0.847
2351	23.50	-1.030	-1.011	-0.784	-0.440	-0.130	0.002	-0.111	-0.422	-0.785	-1.027
2361	23.60	-1.023	-0.761	-0.340	0.077	0.337	0.374	0.230	0.028	-0.098	-0.072
2371	23.70	0.081	0.249	0.292	0.119	-0.264	-0.749	-1.170	-1.378	-1.310	-1.012
2381	23.80	-0.614	-0.268	-0.077	-0.051	-0.117	-0.161	-0.006	0.092	0.337	0.525
2391	23.90	0.559	0.404	0.109	-0.221	-0.478	-0.600	-0.595	-0.526	-0.461	-0.433
2401	24.00	-0.419	-0.352	-0.179	0.101	0.415	0.639	0.661	0.443	0.055	-0.351
2411	24.10	-0.598	-0.575	-0.282	0.165	0.594	0.861	0.920	0.834	0.736	0.748
2421	24.20	0.901	1.117	1.242	1.130	0.724	0.100	-0.561	-1.053	-1.234	-1.092
2431	24.30	-0.736	-0.336	-0.039	0.103	0.139	0.181	0.522	0.585	0.900	1.143
2441	24.40	1.208	1.058	0.747	0.388	0.087	-0.107	-0.221	-0.332	-0.502	-0.732
2451	24.50	-0.947	-1.031	-0.894	-0.528	-0.030	0.433	0.697	0.676	0.401	0.006
2461	24.60	-0.361	-0.508	-0.461	-0.266	-0.048	0.075	0.049	-0.097	-0.280	-0.405
2471	24.70	-0.424	-0.345	-0.229	-0.143	-0.127	-0.168	-0.216	-0.213	-0.127	0.029
2481	24.80	0.203	0.328	0.355	0.273	0.109	-0.083	-0.252	-0.365	-0.415	-0.417
2491	24.90	-0.389	-0.350	-0.304	-0.251	-0.189	-0.117	-0.039	0.038	0.108	0.164

Table 7-99-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.198	0.201	0.165	0.085	-0.035	-0.178	-0.323	-0.444	-0.521	-0.544
2511	25.10	-0.511	-0.423	-0.284	-0.097	0.129	0.375	0.608	0.788	0.878	0.858
2521	25.20	0.738	0.550	0.337	0.139	-0.025	-0.157	-0.267	-0.362	-0.428	-0.435
2531	25.30	-0.352	-0.167	0.097	0.383	0.624	0.764	0.787	0.721	0.615	0.518
2541	25.40	0.444	0.371	0.257	0.073	-0.172	-0.419	-0.584	-0.602	-0.461	-0.223
2551	25.50	0.001	0.098	0.005	-0.240	-0.544	-0.767	-0.807	-0.640	-0.337	-0.026
2561	25.60	0.167	0.176	0.020	-0.209	-0.395	-0.457	-0.381	-0.219	-0.059	0.025
2571	25.70	0.009	-0.078	-0.169	-0.198	-0.130	0.031	0.247	0.472	0.670	0.823
2581	25.80	0.924	0.969	0.952	0.871	0.735	0.573	0.427	0.335	0.312	0.337
2591	25.90	0.365	0.351	0.280	0.179	0.107	0.120	0.237	0.418	0.572	0.603
2601	26.00	0.455	0.149	-0.223	-0.536	-0.688	-0.655	-0.495	-0.318	-0.231	-0.280
2611	26.10	-0.433	-0.599	-0.682	-0.631	-0.472	-0.287	-0.172	-0.178	-0.286	-0.419
2621	26.20	-0.482	-0.417	-0.234	-0.008	0.166	0.219	0.149	0.020	-0.073	-0.055
2631	26.30	0.093	0.321	0.540	0.659	0.633	0.475	0.243	0.010	-0.170	-0.282
2641	26.40	-0.366	-0.391	-0.443	-0.504	-0.560	-0.588	-0.576	-0.526	-0.449	-0.359
2651	26.50	-0.264	-0.169	-0.079	-0.002	0.043	0.043	-0.006	-0.085	-0.161	-0.193
2661	26.60	-0.155	-0.049	0.095	0.224	0.287	0.248	0.100	-0.128	-0.387	-0.612
2671	26.70	-0.740	-0.725	-0.543	-0.207	0.236	0.704	1.105	1.361	1.429	1.322
2681	26.80	1.101	0.867	0.632	0.485	0.389	0.299	0.170	-0.007	-0.195	-0.333
2691	26.90	-0.364	-0.273	-0.104	0.061	0.140	0.096	-0.042	-0.195	-0.269	-0.217
2701	27.00	-0.060	0.112	0.187	0.088	-0.180	-0.525	-0.804	-0.886	-0.713	-0.327
2711	27.10	0.142	0.538	0.735	0.688	0.442	0.106	-0.200	-0.387	-0.427	-0.349
2721	27.20	-0.213	-0.079	0.013	0.056	0.063	0.055	0.048	0.045	0.041	0.027
2731	27.30	-0.005	-0.054	-0.114	-0.171	-0.212	-0.231	-0.228	-0.217	-0.218	-0.247
2741	27.40	-0.307	-0.378	-0.419	-0.385	-0.244	-0.004	0.283	0.535	0.664	0.621
2751	27.50	0.613	0.112	-0.176	-0.352	-0.361	-0.216	0.014	0.237	0.379	0.415
2761	27.60	0.370	0.296	0.245	0.234	0.243	0.231	0.160	0.026	-0.137	-0.269
2771	27.70	-0.313	-0.239	-0.062	0.168	0.386	0.538	0.603	0.592	0.539	0.481
2781	27.80	0.436	0.408	0.371	0.302	0.186	0.029	-0.136	-0.261	-0.299	-0.221
2791	27.90	-0.036	0.211	0.445	0.590	0.595	0.458	0.227	-0.014	-0.185	-0.243
2801	28.00	-0.207	-0.147	-0.151	-0.278	-0.521	-0.806	-1.017	-1.055	-0.890	-0.582
2811	28.10	-0.255	-0.045	-0.035	-0.213	-0.481	-0.704	-0.780	-0.690	-0.507	-0.354
2821	28.20	-0.334	-0.474	-0.702	-0.889	-0.908	-0.713	-0.362	0.003	0.228	0.221
2831	28.30	-0.001	-0.312	-0.545	-0.562	-0.325	0.094	0.549	0.886	1.015	0.936
2841	28.40	0.727	0.493	0.314	0.210	0.149	0.079	-0.032	-0.170	-0.280	-0.301
2851	28.50	-0.200	0.004	0.245	0.437	0.516	0.467	0.328	0.166	0.050	0.016
2861	28.60	0.058	0.134	0.189	0.179	0.089	-0.066	-0.246	-0.401	-0.487	-0.473
2871	28.70	-0.357	-0.159	0.072	0.275	0.386	0.366	0.211	-0.036	-0.303	-0.507
2881	28.80	-0.590	-0.538	-0.383	-0.188	-0.017	0.097	0.160	0.210	0.287	0.411
2891	28.90	0.560	0.681	0.715	0.628	0.435	0.198	-0.002	-0.099	-0.076	0.027
2901	29.00	0.131	0.157	0.061	-0.137	-0.368	-0.519	-0.525	-0.358	-0.067	0.243
2911	29.10	0.455	0.480	0.294	-0.051	-0.446	-0.765	-0.912	-0.847	-0.602	-0.258
2921	29.20	0.087	0.355	0.513	0.576	0.588	0.597	0.625	0.658	0.654	0.573
2931	29.30	0.400	0.165	-0.062	-0.193	-0.163	0.045	0.386	0.771	1.094	1.277
2941	29.40	1.290	1.153	0.922	0.657	0.400	0.162	-0.061	-0.272	-0.454	-0.570
2951	29.50	-0.578	-0.455	-0.220	0.085	0.312	0.439	0.404	0.220	-0.050	-0.326
2961	29.60	-0.539	-0.660	-0.697	-0.683	-0.645	-0.588	-0.496	-0.345	-0.135	0.098
2971	29.70	0.286	0.356	0.267	0.060	-0.242	-0.467	-0.537	-0.415	-0.147	0.157
2981	29.80	0.375	0.428	0.339	0.130	-0.016	-0.020	0.166	0.416	0.659	0.740
2991	29.90	0.581	0.202	-0.291	-0.749	-1.065	-1.129	-1.034	-0.855	-0.692	-0.600

Table 7-99-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.926 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.573	-0.555	-0.486	-0.349	-0.182	-0.066	-0.077	-0.237	-0.493	-0.736
3011	30.10	-0.844	-0.748	-0.663	-0.087	0.249	0.437	0.447	0.335	0.208	0.169
3021	30.20	0.266	0.467	0.681	0.811	0.803	0.671	0.486	0.330	0.257	0.259
3031	30.30	0.279	0.253	0.149	-0.007	-0.138	-0.162	-0.034	0.222	0.515	0.734
3041	30.40	0.792	0.669	0.618	0.132	-0.098	-0.225	-0.258	-0.248	-0.246	-0.276
3051	30.50	-0.324	-0.347	-0.312	-0.214	-0.088	0.010	0.033	-0.031	-0.155	-0.267
3061	30.60	-0.380	-0.418	-0.419	-0.422	-0.455	-0.518	-0.570	-0.557	-0.434	-0.199
3071	30.70	0.103	0.398	0.607	0.682	0.622	0.463	0.265	0.084	-0.043	-0.100
3081	30.80	-0.087	-0.011	0.112	0.258	0.385	0.444	0.369	0.206	-0.075	-0.382
3091	30.90	-0.618	-0.701	-0.598	-0.342	-0.014	0.282	0.470	0.528	0.487	0.409
3101	31.00	0.348	0.324	0.313	0.268	0.148	-0.049	-0.285	-0.491	-0.608	-0.610
3111	31.10	-0.520	-0.397	-0.301	-0.269	-0.292	-0.326	-0.308	-0.211	-0.038	0.161
3121	31.20	0.318	0.372	0.302	0.133	-0.075	-0.245	-0.317	-0.262	-0.095	0.136
3131	31.30	0.367	0.533	0.587	0.509	0.310	0.028	-0.280	-0.551	-0.731	-0.790
3141	31.40	-0.730	-0.561	-0.395	-0.225	-0.111	-0.066	-0.080	-0.123	-0.164	-0.178
3151	31.50	-0.155	-0.103	-0.037	0.027	0.077	0.107	0.119	0.118	0.111	0.105
3161	31.60	0.108	0.131	0.179	0.255	0.353	0.458	0.547	0.507	0.587	0.507
3171	31.70	0.356	0.150	-0.085	-0.318	-0.514	-0.646	-0.694	-0.654	-0.538	-0.373
3181	31.80	-0.190	-0.026	0.094	0.154	0.156	0.113	0.042	-0.039	-0.118	-0.195
3191	31.90	-0.272	-0.350	-0.425	-0.479	-0.483	-0.408	-0.232	0.042	0.379	0.714
3201	32.00	0.967	1.065	0.972	0.703	0.327	-0.053	-0.335	-0.448	-0.381	-0.179
3211	32.10	0.073	0.290	0.420	0.458	0.444	0.435	0.475	0.567	0.677	0.748
3221	32.20	0.736	0.621	0.438	0.245	0.103	0.048	0.075	0.148	0.216	0.241
3231	32.30	0.213	0.147	0.071	-0.001	-0.074	-0.174	-0.326	-0.535	-0.773	-0.981
3241	32.40	-1.090	-1.052	-0.858	-0.546	-0.185	0.149	0.400	0.547	0.600	0.590
3251	32.50	0.545	0.479	0.390	0.269	0.110	-0.078	-0.268	-0.425	-0.515	-0.520
3261	32.60	-0.439	-0.294	-0.120	0.045	0.169	0.234	0.239	0.201	0.145	0.099
3271	32.70	0.078	0.082	0.095	0.096	0.070	0.025	-0.014	-0.005	0.084	0.262
3281	32.80	0.497	0.726	0.875	0.889	0.756	0.512	0.229	-0.012	-0.154	-0.180
3291	32.90	-0.115	-0.005	0.102	0.172	0.195	0.174	0.112	0.008	-0.141	-0.326
3301	33.00	-0.517	-0.667	-0.723	-0.657	-0.477	-0.238	-0.021	0.102	0.096	-0.019
3311	33.10	-0.176	-0.298	-0.327	-0.256	-0.122	0.011	0.087	0.083	0.014	-0.082
3321	33.20	-0.168	-0.230	-0.278	-0.333	-0.402	-0.468	-0.492	-0.435	-0.288	-0.081
3331	33.30	0.120	0.242	0.244	0.140	-0.005	-0.105	-0.095	0.037	0.238	0.419
3341	33.40	0.494	0.423	0.232	-0.004	-0.195	-0.283	-0.265	-0.192	-0.142	-0.178
3351	33.50	-0.321	-0.543	-0.778	-0.955	-1.024	-0.971	-0.813	-0.585	-0.325	-0.067
3361	33.60	0.158	0.325	0.407	0.388	0.271	0.090	-0.098	-0.230	-0.255	-0.158
3371	33.70	0.032	0.257	0.453	0.572	0.605	0.574	0.522	0.487	0.488	0.514
3381	33.80	0.543	0.547	0.509	0.430	0.321	0.199	0.074	-0.049	-0.165	-0.264
3391	33.90	-0.328	-0.337	-0.274	-0.141	0.039	0.224	0.368	0.427	0.380	0.230
3401	34.00	0.003	-0.257	-0.500	-0.681	-0.768	-0.751	-0.642	-0.478	-0.305	-0.173
3411	34.10	-0.111	-0.127	-0.198	-0.286	-0.342	-0.346	-0.292	-0.197	-0.086	0.027
3421	34.20	0.144	0.282	0.456	0.663	0.866	1.009	1.030	0.897	0.623	0.266
3431	34.30	-0.090	-0.367	-0.527	-0.579	-0.572	-0.558	-0.568	-0.591	-0.586	-0.507
3441	34.40	-0.334	-0.092	0.153	0.328	0.382	0.316	0.175	0.027	-0.072	-0.107
3451	34.50	-0.106	-0.117	-0.169	-0.251	-0.306	-0.258	-0.062	0.268	0.648	0.956
3461	34.60	1.082	0.983	0.704	0.365	0.104	0.016	0.114	0.326	0.532	0.624
3471	34.70	0.557	0.362	0.126	-0.056	-0.131	-0.106	-0.032	0.028	0.043	0.029
3481	34.80	0.033	0.095	0.210	0.321	0.335	0.178	-0.158	-0.599	-1.004	-1.230
3491	34.90	-1.190	-0.904	-0.489	-0.112	0.079	0.021	-0.245	-0.595	-0.886	-1.012

Table 7-99-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1770 S615-GR-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -60.924 (GAL) T= 1.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.946	-0.737	-0.477	-0.252	-0.107	-0.037	-0.007	0.019	0.057	0.098
3511	35.10	0.125	0.125	0.111	0.109	0.142	0.215	0.304	0.370	0.383	0.337
3521	35.20	0.263	0.207	0.207	0.265	0.342	0.375	0.310	0.130	-0.125	-0.378
3531	35.30	-0.544	-0.570	-0.454	-0.248	-0.023	0.158	0.272	0.335	0.386	0.463
3541	35.40	0.574	0.697	0.789	0.812	0.748	0.606	0.414	0.207	0.008	-0.169
3551	35.50	-0.314	-0.412	-0.441	-0.378	-0.218	0.022	0.295	0.539	0.698	0.743
3561	35.60	0.679	0.535	0.348	0.147	-0.052	-0.241	-0.401	-0.498	-0.483	-0.321
3571	35.70	-0.012	0.387	0.771	1.024	1.058	0.857	0.488	0.074	-0.254	-0.410
3581	35.80	-0.387	-0.254	-0.114	-0.057	-0.117	-0.262	-0.417	-0.508	-0.500	-0.415
3591	35.90	-0.315	-0.268	-0.308	-0.418	-0.537	-0.593	-0.537	-0.371	-0.143	0.072
3601	36.00	0.214	0.256	0.215	0.139	0.074	0.048	0.054	0.066	0.047	-0.023
3611	36.10	-0.145	-0.300	-0.461	-0.603	-0.712	-0.775	-0.780	-0.713	-0.557	-0.314
3621	36.20	-0.003	0.328	0.615	0.800	0.851	0.775	0.619	0.468	0.322	0.274
3631	36.30	0.299	0.364	0.423	0.440	0.404	0.326	0.235	0.160	0.120	0.117
3641	36.40	0.143	0.184	0.229	0.272	0.307	0.327	0.323	0.286	0.212	0.111
3651	36.50	0.002	-0.091	-0.166	-0.154	-0.124	-0.078	-0.040	-0.031	-0.057	-0.109
3661	36.60	-0.171	-0.227	-0.269	-0.295	-0.314	-0.330	-0.345	-0.359	-0.365	-0.365
3671	36.70	-0.362	-0.367	-0.391	-0.435	-0.493	-0.550	-0.590	-0.604	-0.602	-0.592
3681	36.80	-0.590	-0.596	-0.593	-0.548	-0.426	-0.210	0.082	0.396	0.654	0.780
3691	36.90	0.733	0.524	0.215	-0.099	-0.328	-0.417	-0.365	-0.219	-0.053	0.069
3701	37.00	0.112	0.079	0.002	-0.084	-0.157	-0.216	-0.276	-0.349	-0.431	-0.495
3711	37.10	-0.507	-0.443	-0.306	-0.119	0.066	0.212	0.308	0.376	0.455	0.576
3721	37.20	0.737	0.896	0.982	0.932	0.723	0.389	0.020	-0.280	-0.424	-0.388
3731	37.30	-0.207	0.035	0.246	0.367	0.381	0.320	0.229	0.149	0.090	0.041
3741	37.40	-0.016	-0.086	-0.148	-0.167	-0.109	0.028	0.209	0.369	0.457	0.369
3751	37.50	0.170	-0.107	-0.382	-0.578	-0.652	-0.604	-0.479	-0.334	-0.223	-0.173
3761	37.60	-0.181	-0.225	-0.276	-0.309	-0.316	-0.295	-0.253	-0.196	-0.131	-0.061
3771	37.70	0.004									

Table 7-100-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.320	-0.265	-5.028	-9.784	-13.190	-14.205	-12.449	-8.347	-2.978	2.294
11	0.10	6.281	8.329	8.457	7.235	5.474	3.857	2.686	1.828	0.887	-0.510
21	0.20	-2.420	-4.465	-5.918	-5.999	-4.245	-0.791	3.560	7.546	9.870	9.669
31	0.30	6.868	2.241	-2.836	-6.862	-8.738	-8.131	-5.546	-2.077	1.044	2.916
41	0.40	3.277	2.490	1.314	0.506	0.463	1.097	1.914	2.306	1.873	0.636
51	0.50	-0.970	-2.291	-2.760	-2.145	-0.662	1.223	2.835	3.746	3.820	3.232
61	0.60	2.315	1.377	0.560	-0.162	-0.686	-1.632	-2.259	-2.503	-2.121	-1.070
71	0.70	0.393	1.765	2.504	2.291	1.222	-0.193	-1.240	-1.346	-0.380	1.232
81	0.80	2.671	3.096	2.062	-0.225	-2.945	-5.010	-5.545	-4.290	-1.727	1.146
91	0.90	3.272	4.011	3.399	2.069	0.877	0.443	0.835	1.571	1.916	1.315
101	1.00	-0.270	-2.324	-4.036	-4.727	-4.203	-2.828	-1.301	-0.245	0.139	0.143
111	1.10	0.317	1.051	2.240	3.249	3.250	1.750	-0.977	-3.837	-5.347	-4.365
121	1.20	-0.773	4.280	8.743	10.523	8.458	2.912	-4.301	-10.661	-14.026	-13.523
131	1.30	-9.862	-4.904	-0.761	1.147	0.601	-1.547	-4.000	-5.768	-6.597	-6.872
141	1.40	-7.087	-7.243	-6.595	-3.958	1.546	9.700	18.446	26.260	29.176	25.996
151	1.50	17.121	6.962	-6.916	-15.151	-17.846	-15.159	-9.025	-2.178	3.009	5.325
161	1.60	4.868	2.577	-0.469	-3.567	-6.459	-9.006	-10.782	-10.955	-8.620	-3.437
171	1.70	3.809	11.158	16.102	16.676	12.503	5.203	-2.131	-6.250	-5.260	0.404
181	1.80	8.067	13.985	15.079	10.407	1.647	-7.665	-13.788	-14.522	-10.199	-3.448
191	1.90	2.149	3.820	0.920	-4.831	-10.302	-12.559	-10.334	-4.606	1.967	6.433
201	2.00	7.048	4.105	-0.293	-3.376	-3.156	0.552	6.053	10.650	12.000	9.275
211	2.10	3.543	-2.781	-7.105	-7.848	-5.090	-0.384	4.083	6.550	6.402	4.267
221	2.20	1.494	-0.637	-1.544	-1.501	-1.306	-1.689	-2.822	-4.197	-4.927	-4.277
231	2.30	-2.117	0.964	3.614	5.426	5.223	3.389	0.721	-1.764	-3.277	-3.548
241	2.40	-2.842	-1.737	-0.799	-0.334	-0.310	-0.448	-0.419	-0.013	0.771	1.743
251	2.50	2.598	3.005	2.696	1.515	-0.514	-3.148	-5.922	-8.216	-9.422	-9.151
261	2.60	-7.407	-4.636	-1.588	0.954	2.483	2.953	2.767	2.542	2.783	3.611
271	2.70	4.701	5.452	5.312	4.094	2.102	0.022	-1.394	-1.681	-0.879	0.499
281	2.80	1.725	2.210	1.782	0.742	-0.309	-0.797	-0.473	0.455	1.426	1.808
291	2.90	1.206	-0.325	-2.295	-3.980	-4.728	-4.229	-2.618	-0.400	1.780	3.391
301	3.00	4.195	4.279	3.936	3.682	3.085	2.696	2.116	1.148	-0.234	-1.799
311	3.10	-3.099	-3.639	-3.099	-1.519	0.663	2.737	3.980	3.950	2.669	0.627
321	3.20	-1.416	-2.746	-2.991	-2.271	-1.116	-0.202	-0.047	-0.759	-2.014	-3.232
331	3.30	-3.874	-3.713	-2.934	-2.026	-1.520	-1.712	-2.506	-3.470	-4.056	-3.877
341	3.40	-2.894	-1.426	0.022	1.008	1.353	1.180	0.801	0.510	0.416	0.407
351	3.50	0.264	-0.149	-0.743	-1.194	-1.098	-0.195	1.416	3.265	4.654	4.955
361	3.60	3.874	1.619	-1.174	-3.675	-5.182	-5.361	-4.332	-2.563	-0.649	0.917
371	3.70	1.900	2.336	2.447	2.497	2.680	3.050	3.534	3.969	4.168	3.978
381	3.80	3.324	2.248	0.917	-0.397	-1.390	-1.830	-1.654	-1.017	-0.246	0.293
391	3.90	0.360	-0.030	-0.600	-0.932	-0.671	0.279	1.682	3.054	3.882	3.868
401	4.00	3.080	1.921	0.930	0.518	0.757	1.351	1.792	1.622	0.678	-0.828
411	4.10	-2.413	-3.573	-4.034	-3.869	-3.434	-3.138	-3.193	-3.681	-3.604	-3.118
421	4.20	-1.798	0.177	2.259	3.755	4.150	3.349	1.740	0.014	-1.151	-1.393
431	4.30	-0.813	0.102	0.744	0.679	-0.149	-1.417	-2.607	-3.269	-3.237	-2.682
441	4.40	-1.997	-1.582	-1.638	-2.088	-2.633	-2.926	-2.752	-2.117	-1.230	-0.378
451	4.50	0.226	0.528	0.640	0.750	1.010	1.466	2.062	2.601	3.020	3.245
461	4.60	3.198	3.198	3.005	2.711	2.305	1.802	1.276	0.837	0.583	0.533
471	4.70	0.590	0.582	0.341	-0.185	-0.879	-1.471	-1.657	-1.238	-0.239	1.074
481	4.80	2.292	3.023	3.056	2.439	1.442	0.425	-0.320	-0.679	-0.730	-0.652
491	4.90	-0.606	-0.636	-0.660	-0.540	-0.194	0.319	0.800	0.997	0.733	0.021

Table 7-100-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.923	-1.761	-2.185	-2.065	-1.512	-0.833	-0.381	-0.386	-0.839	-1.485
511	5.10	-1.939	-1.861	-1.125	0.107	1.435	2.371	2.530	1.777	0.281	-1.545
521	5.20	-3.193	-4.225	-4.408	-3.761	-2.524	-1.061	0.262	1.175	1.554	1.434
531	5.30	0.970	0.381	-0.107	-0.318	-0.169	0.314	0.995	1.662	2.088	2.098
541	5.40	1.643	0.828	-0.106	-0.848	-1.133	-0.835	-0.032	1.016	1.955	2.467
551	5.50	2.392	1.789	0.907	0.077	-0.422	-0.473	-0.158	0.294	0.620	0.643
561	5.60	0.337	-0.181	-0.722	-1.125	-1.324	-1.355	-1.308	-1.257	-1.206	-1.098
571	5.70	-0.864	-0.491	-0.057	0.294	0.431	0.314	0.043	-0.177	-0.143	0.233
581	5.80	0.847	1.435	1.689	1.411	0.632	-0.378	-1.221	-1.553	-1.248	-0.466
591	5.90	0.420	0.996	1.005	0.462	-0.356	-1.052	-1.300	-0.996	-0.299	0.455
601	6.00	0.922	0.907	0.439	-0.259	-0.894	-1.236	-1.204	-0.874	-0.410	0.030
611	6.10	0.357	0.556	0.653	0.661	0.559	0.314	-0.067	-0.505	-0.842	-0.907
621	6.20	-0.602	0.033	0.803	1.423	1.634	1.319	0.559	-0.380	-1.156	-1.482
631	6.30	-1.239	-0.525	0.386	1.152	1.689	1.272	0.574	-0.367	-1.220	-1.772
641	6.40	-1.824	-1.426	-0.761	-0.079	0.399	0.522	0.491	0.327	0.276	0.457
651	6.50	0.836	1.231	1.388	1.117	0.402	-0.558	-1.413	-1.813	-1.521	-0.772
661	6.60	0.268	1.043	1.253	0.778	-0.163	-1.128	-1.649	-1.447	-0.565	0.655
671	6.70	1.724	2.231	2.019	1.249	0.306	-0.383	-0.532	-0.117	0.642	1.398
681	6.80	1.838	1.802	1.324	0.579	-0.209	-0.860	-1.278	-1.443	-1.373	-1.097
691	6.90	-0.650	-0.099	0.442	0.819	0.885	0.567	-0.080	-0.874	-1.560	-1.908
701	7.00	-1.808	-1.314	-0.625	0.000	0.348	0.325	-0.016	-0.508	-0.960	-1.217
711	7.10	-1.210	-0.969	-0.583	-0.170	0.164	0.340	0.317	0.089	-0.304	-0.780
721	7.20	-1.217	-1.479	-1.456	-1.103	-0.466	0.316	1.051	1.553	1.703	1.487
731	7.30	0.998	0.402	-0.114	-0.404	-0.401	-0.127	0.324	0.821	1.242	1.512
741	7.40	1.616	1.599	1.535	1.493	1.502	1.528	1.492	1.303	0.910	0.345
751	7.50	-0.271	-0.759	-0.954	-0.778	-0.283	0.350	0.886	1.119	0.984	0.568
761	7.60	0.085	-0.229	-0.228	0.063	0.451	0.665	0.486	-0.136	-1.022	-1.847
771	7.70	-2.254	-2.030	-1.208	-0.077	0.933	1.421	1.189	0.322	-0.844	-1.869
781	7.80	-2.389	-2.259	-1.601	-0.727	0.002	0.332	0.208	-0.231	-0.744	-1.108
791	7.90	-1.211	-1.082	-0.836	-0.599	-0.431	-0.308	-0.163	0.053	0.316	0.528
801	8.00	0.570	0.377	0.000	-0.394	-0.588	-0.413	0.160	0.994	1.822	2.359
811	8.10	2.413	1.957	1.142	0.224	-0.533	-0.946	-0.966	-0.669	-0.206	0.256
821	8.20	0.585	0.705	0.607	0.333	-0.029	-0.368	-0.576	-0.577	-0.367	-0.023
831	8.30	0.316	0.493	0.419	0.110	-0.303	-0.627	-0.700	-0.469	-0.029	0.418
841	8.40	0.661	0.503	0.230	-0.210	-0.499	-0.473	-0.130	0.363	0.750	0.814
851	8.50	0.487	-0.112	-0.736	-1.132	-1.165	-0.875	-0.451	-0.118	-0.024	-0.161
861	8.60	-0.380	-0.480	-0.318	0.104	0.642	1.080	1.246	1.090	0.712	0.303
871	8.70	0.042	0.010	0.156	0.330	0.369	0.186	-0.195	-0.636	-0.946	-1.056
881	8.80	-0.861	-0.443	0.080	0.584	0.977	1.213	1.278	1.168	0.876	0.410
891	8.90	-0.187	-0.819	-1.345	-1.622	-1.557	-1.159	-0.550	0.078	0.530	0.688
901	9.00	0.555	0.252	-0.043	-0.179	-0.100	0.127	0.349	0.407	0.218	-0.177
911	9.10	-0.617	-0.902	-0.881	-0.534	0.004	0.500	0.726	0.567	0.086	-0.499
921	9.20	-0.905	-0.924	-0.523	0.125	0.710	0.930	0.637	-0.082	-0.925	-1.503
931	9.30	-1.519	-0.902	0.142	1.222	1.924	1.994	1.452	0.564	-0.272	-0.718
941	9.40	-0.634	-0.135	0.491	0.928	0.990	0.699	0.260	-0.062	-0.087	0.186
951	9.50	0.580	0.833	0.745	0.288	-0.367	-0.928	-1.122	-0.829	-0.156	0.614
961	9.60	1.133	1.155	0.636	-0.242	-1.156	-1.777	-1.908	-1.554	-0.902	-0.227
971	9.70	0.233	0.368	0.225	-0.037	-0.234	-0.248	-0.071	0.208	0.460	0.583
981	9.80	0.550	0.416	0.275	0.208	0.243	0.340	0.423	0.422	0.315	0.138
991	9.90	-0.026	-0.099	-0.039	0.133	0.348	0.515	0.564	0.472	0.266	0.009

Table 7−100−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.230	-0.395	-0.458	-0.418	-0.291	-0.111	0.080	0.230	0.288	0.223
1011	10.10	0.042	-0.202	-0.416	-0.507	-0.422	-0.179	0.123	0.341	0.352	0.105
1021	10.20	-0.339	-0.833	-1.198	-1.303	-1.116	-0.722	-0.276	0.065	0.210	0.167
1031	10.30	0.022	-0.109	-0.144	-0.068	0.070	0.194	0.243	0.206	0.114	0.017
1041	10.40	-0.052	-0.090	-0.124	-0.178	-0.254	-0.324	-0.348	-0.303	-0.206	-0.109
1051	10.50	-0.075	-0.135	-0.265	-0.392	-0.435	-0.348	-0.153	0.066	0.209	0.221
1061	10.60	0.126	0.026	0.042	0.244	0.597	0.960	1.147	1.016	0.548	0.131
1071	10.70	-0.791	-1.198	-1.213	-0.844	-0.243	0.376	0.824	1.010	0.955	0.755
1081	10.80	0.510	0.275	0.042	-0.225	-0.542	-0.070	-1.114	-1.171	-0.983	-0.585
1091	10.90	-0.099	0.312	0.517	0.475	0.255	-0.002	-0.149	-0.105	0.113	0.396
1101	11.00	0.603	0.621	0.420	0.060	-0.330	-0.608	-0.672	-0.489	-0.105	0.382
1111	11.10	0.652	1.198	1.354	1.302	1.074	0.740	0.386	0.095	-0.080	-0.126
1121	11.20	-0.068	0.039	0.141	0.197	0.200	0.166	0.121	0.085	0.065	0.052
1131	11.30	0.041	0.037	0.061	0.131	0.245	0.268	0.437	0.388	0.190	-0.123
1141	11.40	-0.458	-0.690	-0.724	-0.541	-0.212	0.122	0.319	0.300	0.089	-0.197
1151	11.50	-0.413	-0.455	-0.323	-0.120	0.001	-0.074	-0.354	-0.717	-0.969	-0.933
1161	11.60	-0.551	0.074	0.713	1.107	1.092	0.682	0.066	-0.476	-0.701	-0.524
1171	11.70	-0.059	0.438	0.685	0.517	-0.032	-0.745	-1.315	-1.488	-1.182	-0.517
1181	11.80	0.237	0.783	0.933	0.677	0.178	-0.313	-0.576	-0.512	-0.177	0.261
1191	11.90	0.607	0.723	0.579	0.248	-0.144	-0.476	-0.675	-0.728	-0.659	-0.502
1201	12.00	-0.285	-0.023	0.262	0.531	0.726	0.794	0.710	0.498	0.225	-0.026
1211	12.10	-0.193	-0.262	-0.272	-0.289	-0.367	-0.513	-0.680	-0.786	-0.758	-0.568
1221	12.20	-0.248	0.117	0.432	0.630	0.694	0.656	0.573	0.492	0.432	0.382
1231	12.30	0.315	0.216	0.096	-0.017	-0.086	-0.091	-0.040	0.039	0.116	0.171
1241	12.40	0.209	0.245	0.293	0.341	0.356	0.297	0.137	-0.105	-0.369	-0.569
1251	12.50	-0.631	-0.527	-0.294	-0.022	0.184	0.245	0.138	-0.090	-0.353	-0.557
1261	12.60	-0.638	-0.579	-0.410	-0.193	0.047	0.241	0.376	0.443	0.438	0.364
1271	12.70	0.236	0.085	-0.038	-0.086	-0.029	0.117	0.290	0.402	0.375	0.181
1281	12.80	-0.134	-0.465	-0.683	-0.692	-0.476	-0.106	0.281	0.547	0.607	0.465
1291	12.90	0.213	-0.021	-0.127	-0.066	0.113	0.311	0.421	0.392	0.251	0.087
1301	13.00	0.005	0.069	0.267	0.511	0.680	0.675	0.473	0.137	-0.212	-0.450
1311	13.10	-0.505	-0.392	-0.199	-0.042	-0.008	-0.114	-0.297	-0.452	-0.479	-0.341
1321	13.20	-0.077	0.206	0.387	0.384	0.190	-0.126	-0.444	-0.650	-0.682	-0.555
1331	13.30	-0.345	-0.162	-0.094	-0.178	-0.382	-0.624	-0.807	-0.855	-0.743	-0.503
1341	13.40	-0.210	0.047	0.198	0.211	0.103	-0.074	-0.248	-0.357	-0.364	-0.271
1351	13.50	-0.111	0.066	0.205	0.270	0.248	0.152	0.016	-0.118	-0.211	-0.234
1361	13.60	-0.179	-0.057	0.100	0.251	0.353	0.380	0.329	0.232	0.144	0.127
1371	13.70	0.223	0.430	0.695	0.932	1.045	0.977	0.728	0.365	-0.009	-0.295
1381	13.80	-0.440	-0.453	-0.395	-0.338	-0.325	-0.342	-0.334	-0.239	-0.038	0.219
1391	13.90	0.420	0.443	0.220	-0.215	-0.726	-1.124	-1.251	-1.050	-0.801	-0.083
1401	14.00	0.302	0.424	0.278	-0.019	-0.291	-0.396	-0.292	-0.052	0.184	0.291
1411	14.10	0.226	0.056	-0.086	-0.077	0.119	0.429	0.700	0.782	0.611	0.252
1421	14.20	-0.130	-0.345	-0.278	0.056	0.515	0.899	1.043	0.897	0.542	0.144
1431	14.30	-0.133	-0.196	-0.064	0.158	0.346	0.414	0.354	0.219	0.078	-0.028
1441	14.40	-0.107	-0.198	-0.329	-0.481	-0.584	-0.553	-0.341	0.015	0.400	0.661
1451	14.50	0.687	0.463	0.094	-0.251	-0.412	-0.323	-0.066	0.262	0.428	0.353
1461	14.60	0.066	-0.268	-0.525	-0.515	-0.249	0.151	0.492	0.607	0.438	0.058
1471	14.70	-0.380	-0.635	-0.660	-0.451	-0.130	0.142	0.248	0.165	-0.030	-0.210
1481	14.80	-0.270	-0.178	0.014	0.204	0.302	0.227	0.167	0.057	0.016	0.060
1491	14.90	0.135	0.148	0.025	-0.244	-0.579	-0.846	-0.913	-0.721	-0.317	0.159

Table 7−100−4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.532	0.666	0.526	0.193	-0.175	-0.410	-0.412	-0.184	0.166	0.483
1511	15.10	0.628	0.537	0.240	-0.158	-0.526	-0.761	-0.819	-0.724	-0.538	-0.330
1521	15.20	-0.145	0.001	0.113	0.203	0.267	0.292	0.267	0.192	0.093	0.011
1531	15.30	-0.016	0.028	0.121	0.217	0.266	0.232	0.131	0.011	-0.064	-0.048
1541	15.40	0.045	0.231	0.378	0.437	0.376	0.219	0.034	-0.096	-0.111	-0.001
1551	15.50	0.186	0.367	0.459	0.414	0.243	0.009	-0.196	-0.292	-0.238	-0.053
1561	15.60	0.197	0.418	0.530	0.493	0.318	0.065	-0.187	-0.366	-0.439	-0.420
1571	15.70	-0.361	-0.329	-0.370	-0.495	-0.665	-0.818	-0.891	-0.850	-0.705	-0.503
1581	15.80	-0.302	-0.145	-0.040	0.039	0.124	0.233	0.344	0.405	0.356	0.171
1591	15.90	-0.122	-0.437	-0.666	-0.718	-0.570	-0.270	0.075	0.353	0.494	0.498
1601	16.00	0.421	0.344	0.317	0.339	0.359	0.315	0.178	-0.018	-0.188	-0.232
1611	16.10	-0.092	0.207	0.563	0.834	0.905	0.740	0.602	0.022	-0.261	-0.355
1621	16.20	-0.255	-0.034	0.201	0.355	0.390	0.324	0.211	0.106	0.038	0.007
1631	16.30	-0.038	-0.022	-0.033	-0.029	0.001	0.051	0.094	0.100	0.052	-0.032
1641	16.40	-0.110	-0.133	-0.079	0.030	0.134	0.164	0.077	-0.112	-0.338	-0.519
1651	16.50	-0.598	-0.575	-0.511	-0.489	-0.566	-0.735	-0.916	-0.991	-0.867	-0.526
1661	16.60	-0.043	0.438	0.768	0.854	0.696	0.379	0.030	-0.239	-0.376	-0.392
1671	16.70	-0.335	-0.250	-0.152	-0.025	0.154	0.378	0.601	0.745	0.742	0.574
1681	16.80	0.294	0.010	-0.163	-0.160	-0.003	0.212	0.353	0.325	0.113	-0.206
1691	16.90	-0.493	-0.642	-0.585	-0.368	-0.105	0.079	0.103	-0.023	-0.215	-0.356
1701	17.00	-0.361	-0.220	-0.001	0.181	0.226	0.101	-0.146	-0.405	-0.559	-0.537
1711	17.10	-0.345	-0.065	0.190	0.324	0.303	0.163	-0.008	-0.111	-0.087	0.067
1721	17.20	0.291	0.492	0.580	0.504	0.268	-0.072	-0.425	-0.697	-0.816	-0.752
1731	17.30	-0.528	-0.210	0.111	0.347	0.439	0.379	0.212	0.023	-0.100	-0.095
1741	17.40	0.043	0.257	0.458	0.559	0.516	0.353	0.146	-0.011	-0.056	0.010
1751	17.50	0.123	0.186	0.121	-0.073	-0.323	-0.504	-0.496	-0.253	0.168	0.621
1761	17.60	0.929	0.968	0.716	0.274	-0.184	-0.482	-0.518	-0.304	0.053	0.404
1771	17.70	0.630	0.490	0.622	0.513	0.436	0.411	0.404	0.347	0.195	-0.043
1781	17.80	-0.301	-0.483	-0.516	-0.392	-0.170	0.047	0.168	0.156	0.043	-0.087
1791	17.90	-0.149	-0.099	0.043	0.211	0.326	0.341	0.261	0.137	0.027	-0.030
1801	18.00	-0.038	-0.035	-0.060	-0.125	-0.207	-0.255	-0.225	-0.109	0.052	0.186
1811	18.10	0.224	0.138	-0.043	-0.248	-0.398	-0.443	-0.386	-0.271	-0.158	-0.090
1821	18.20	-0.069	-0.062	-0.028	0.054	0.168	0.269	0.307	0.262	0.149	0.017
1831	18.30	-0.081	-0.121	-0.121	-0.127	-0.190	-0.329	-0.516	-0.686	-0.772	-0.739
1841	18.40	-0.609	-0.458	-0.348	-0.355	-0.469	-0.628	-0.741	-0.731	-0.571	-0.297
1851	18.50	0.014	0.278	0.441	0.501	0.494	0.471	0.465	0.478	0.482	0.445
1861	18.60	0.358	0.241	0.145	0.117	0.180	0.311	0.450	0.527	0.493	0.350
1871	18.70	0.150	-0.028	-0.111	-0.069	0.072	0.238	0.340	0.315	0.155	-0.090
1881	18.80	-0.331	-0.473	-0.456	-0.278	0.009	0.319	0.566	0.691	0.679	0.556
1891	18.90	0.371	0.176	0.010	-0.106	-0.167	-0.175	-0.134	-0.056	0.038	0.118
1901	19.00	0.146	0.094	-0.044	-0.237	-0.428	-0.545	-0.539	-0.399	-0.168	0.074
1911	19.10	0.239	0.266	0.143	-0.085	-0.342	-0.548	-0.652	-0.641	-0.544	-0.405
1921	19.20	-0.264	-0.144	-0.050	0.020	0.064	0.072	0.033	-0.054	-0.170	-0.280
1931	19.30	-0.342	-0.330	-0.244	-0.114	0.015	0.103	0.135	0.123	0.098	0.088
1941	19.40	0.106	0.161	0.170	0.177	0.161	0.143	0.149	0.194	0.267	0.333
1951	19.50	0.350	0.296	0.174	0.035	-0.062	-0.073	0.009	0.142	0.260	0.295
1961	19.60	0.215	0.036	-0.185	-0.372	-0.467	-0.445	-0.326	-0.153	0.021	0.158
1971	19.70	0.240	0.265	0.241	0.178	0.087	-0.018	-0.118	-0.193	-0.229	-0.229
1981	19.80	-0.212	-0.208	-0.238	-0.301	-0.372	-0.410	-0.380	-0.274	-0.124	0.015
1991	19.90	0.082	0.045	-0.084	-0.253	-0.394	-0.453	-0.415	-0.311	-0.191	-0.107

Table 7-100-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAVA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.077	-0.085	-0.089	-0.053	0.034	0.145	0.229	0.237	0.148	-0.020
2011	20.10	-0.209	-0.352	-0.396	-0.326	-0.165	0.035	0.218	0.340	0.384	0.362
2021	20.20	0.298	0.229	0.182	0.180	0.228	0.316	0.419	0.503	0.536	0.499
2031	20.30	0.399	0.270	0.163	0.123	0.168	0.278	0.396	0.451	0.390	0.203
2041	20.40	-0.066	-0.339	-0.529	-0.582	-0.496	-0.318	-0.126	0.009	0.052	0.010
2051	20.50	-0.072	-0.139	-0.157	-0.120	-0.053	0.006	0.027	0.005	-0.039	-0.072
2061	20.60	-0.066	-0.013	0.074	0.167	0.240	0.279	0.292	0.299	0.319	0.363
2071	20.70	0.419	0.461	0.459	0.397	0.278	0.132	0.003	-0.064	-0.043	0.065
2081	20.80	0.228	0.400	0.528	0.577	0.536	0.420	0.260	0.092	-0.060	-0.180
2091	20.90	-0.266	-0.320	-0.341	-0.321	-0.257	-0.150	-0.022	0.092	0.153	0.134
2101	21.00	0.032	-0.123	-0.279	-0.380	-0.393	-0.318	-0.190	-0.061	0.022	0.039
2111	21.10	0.006	-0.038	-0.051	-0.009	0.080	0.183	0.263	0.294	0.277	0.236
2121	21.20	0.202	0.192	0.196	0.181	0.112	-0.025	-0.207	-0.378	-0.474	-0.455
2131	21.30	-0.328	-0.146	-0.001	0.031	-0.026	-0.206	-0.509	-0.663	-0.621	-0.442
2141	21.40	-0.174	0.076	0.211	0.188	0.039	-0.150	-0.279	-0.284	-0.167	0.007
2151	21.50	0.144	0.172	0.076	-0.093	-0.244	-0.294	-0.212	-0.037	0.139	0.221
2161	21.60	0.160	-0.021	-0.229	-0.351	-0.305	-0.086	0.228	0.508	0.631	0.540
2171	21.70	0.268	-0.077	-0.355	-0.460	-0.357	-0.098	0.214	0.464	0.580	0.547
2181	21.80	0.403	0.211	0.025	-0.128	-0.249	-0.349	-0.429	-0.476	-0.466	-0.386
2191	21.90	-0.248	-0.094	0.022	0.059	0.011	-0.087	-0.172	-0.185	-0.100	0.066
2201	22.00	0.255	0.397	0.442	0.377	0.231	0.059	-0.087	-0.174	-0.194	-0.164
2211	22.10	-0.103	-0.026	0.059	0.148	0.229	0.284	0.291	0.242	0.149	0.042
2221	22.20	-0.037	-0.063	-0.037	0.008	0.026	-0.019	-0.128	-0.263	-0.363	-0.372
2231	22.30	-0.271	-0.095	0.083	0.180	0.145	-0.015	-0.239	-0.438	-0.535	-0.499
2241	22.40	-0.359	-0.183	-0.049	-0.005	-0.053	-0.154	-0.252	-0.306	-0.306	-0.272
2251	22.50	-0.237	-0.225	-0.233	-0.235	-0.202	-0.122	-0.009	0.103	0.177	0.201
2261	22.60	0.191	0.190	0.239	0.369	0.493	0.606	0.632	0.530	0.322	0.078
2271	22.70	-0.117	-0.193	-0.140	-0.002	0.137	0.197	0.143	-0.003	-0.175	-0.294
2281	22.80	-0.316	-0.243	-0.125	-0.025	0.017	0.006	-0.013	0.016	0.123	0.290
2291	22.90	0.454	0.539	0.497	0.339	0.136	-0.018	-0.051	0.047	0.212	0.339
2301	23.00	0.329	0.148	-0.151	-0.450	-0.614	-0.560	-0.291	0.092	0.443	0.626
2311	23.10	0.581	0.340	0.013	-0.270	-0.413	-0.398	-0.279	-0.152	-0.102	-0.166
2321	23.20	-0.315	-0.479	-0.583	-0.579	-0.474	-0.310	-0.147	-0.026	0.043	0.081
2331	23.30	0.118	0.175	0.244	0.297	0.302	0.242	0.130	0.004	-0.088	-0.113
2341	23.40	-0.065	0.030	0.134	0.211	0.256	0.274	0.295	0.360	0.411	0.481
2351	23.50	0.508	0.451	0.296	0.059	-0.209	-0.441	-0.580	-0.591	-0.475	-0.263
2361	23.60	-0.003	0.254	0.466	0.602	0.646	0.590	0.444	0.227	-0.021	-0.252
2371	23.70	-0.413	-0.468	-0.407	-0.257	-0.071	0.090	0.179	0.182	0.120	0.041
2381	23.80	-0.011	-0.013	0.028	0.075	0.086	0.042	-0.048	-0.141	-0.187	-0.154
2391	23.90	-0.048	0.085	0.181	0.188	0.098	-0.047	-0.174	-0.211	-0.127	0.054
2401	24.00	0.255	0.386	0.383	0.243	0.022	-0.186	-0.294	-0.266	-0.118	0.070
2411	24.10	0.214	0.255	0.191	0.068	-0.040	-0.071	-0.005	0.130	0.276	0.372
2421	24.20	0.384	0.314	0.194	0.066	-0.043	-0.123	-0.184	-0.238	-0.291	-0.333
2431	24.30	-0.353	-0.343	-0.311	-0.280	-0.271	-0.292	-0.328	-0.347	-0.314	-0.213
2441	24.40	-0.058	0.111	0.244	0.301	0.272	0.170	0.026	-0.135	-0.299	-0.465
2451	24.50	-0.628	-0.765	-0.831	-0.777	-0.572	-0.232	0.176	0.547	0.785	0.836
2461	24.60	0.721	0.520	0.342	0.268	0.314	0.427	0.510	0.478	0.305	0.037
2471	24.70	-0.220	-0.359	-0.315	-0.105	0.184	0.436	0.557	0.519	0.366	0.185
2481	24.80	0.052	0.036	0.086	0.134	0.122	0.007	-0.195	-0.418	-0.579	-0.615
2491	24.90	-0.509	-0.295	-0.043	0.169	0.282	0.268	0.133	-0.089	-0.346	-0.580

Table 7-100-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAVA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.731	-0.756	-0.638	-0.400	-0.106	0.155	0.297	0.268	0.081	-0.191
2511	25.10	-0.440	-0.564	-0.512	-0.306	-0.030	0.206	9.320	0.286	0.146	-0.014
2521	25.20	-0.111	-0.100	0.007	0.154	0.272	0.315	0.278	0.194	0.108	0.050
2531	25.30	0.021	-0.004	-0.054	-0.137	-0.230	-0.287	-0.265	-0.149	0.030	0.207
2541	25.40	0.305	0.281	0.141	-0.056	-0.223	-0.282	-0.198	-0.001	0.237	0.422
2551	25.50	0.485	0.403	0.211	-0.017	-0.198	-0.269	-0.209	-0.062	0.176	0.376
2561	25.60	0.499	0.517	0.427	0.260	0.058	-0.129	-0.263	-0.323	-0.305	-0.228
2571	25.70	-0.118	-0.007	0.077	0.117	0.106	0.049	-0.040	-0.144	-0.244	-0.322
2581	25.80	-0.365	-0.365	-0.320	-0.240	-0.139	-0.036	0.053	0.112	0.138	0.131
2591	25.90	0.101	0.059	0.019	-0.007	-0.011	0.010	0.054	0.111	0.165	0.202
2601	26.00	0.213	0.199	0.171	0.145	0.134	0.142	0.157	0.161	0.133	0.069
2611	26.10	-0.019	-0.102	-0.149	-0.143	-0.089	-0.019	0.028	0.018	-0.054	-0.162
2621	26.20	-0.261	-0.303	-0.267	-0.167	-0.049	0.033	0.037	-0.043	-0.179	-0.321
2631	26.30	-0.424	-0.465	-0.451	-0.410	-0.370	-0.341	-0.310	-0.247	-0.129	0.043
2641	26.40	0.236	0.394	0.462	0.410	0.248	0.025	-0.191	-0.336	-0.374	-0.302
2651	26.50	-0.149	0.045	0.242	0.413	0.543	0.622	0.644	0.604	0.506	0.367
2661	26.60	0.219	0.098	0.032	0.030	0.071	0.120	0.138	0.103	0.025	-0.062
2671	26.70	-0.115	-0.101	-0.019	0.099	0.202	0.239	0.186	0.053	-0.117	-0.269
2681	26.80	-0.355	-0.357	-0.287	-0.181	-0.078	-0.005	0.028	0.033	0.025	0.015
2691	26.90	0.004	-0.019	-0.064	-0.135	-0.217	-0.285	-0.312	-0.274	-0.171	-0.020
2701	27.00	0.143	0.279	0.355	0.357	0.290	0.180	0.061	-0.032	-0.071	-0.047
2711	27.10	0.033	0.146	0.260	0.345	0.380	0.361	0.297	0.215	0.140	0.094
2721	27.20	0.084	0.100	0.125	0.137	0.121	0.077	0.014	-0.049	-0.096	-0.117
2731	27.30	-0.114	-0.096	-0.071	-0.043	-0.010	0.033	0.088	0.147	0.190	0.192
2741	27.40	0.135	0.013	-0.152	-0.321	-0.442	-0.473	-0.398	-0.234	-0.033	0.142
2751	27.50	0.229	0.199	0.059	-0.142	-0.334	-0.449	-0.444	-0.319	-0.114	0.101
2761	27.60	0.255	0.299	0.218	0.040	-0.175	-0.359	-0.457	-0.440	-0.318	-0.130
2771	27.70	0.070	0.226	0.306	0.293	0.203	0.073	-0.056	-0.144	-0.169	-0.128
2781	27.80	-0.041	0.061	0.142	0.178	0.160	0.098	0.016	-0.061	-0.115	-0.143
2791	27.90	-0.155	-0.168	-0.192	-0.223	-0.241	-0.218	-0.135	0.010	0.189	0.355
2801	28.00	0.455	0.654	0.347	0.166	-0.036	-0.201	-0.290	-0.294	-0.231	-0.139
2811	28.10	-0.056	0.005	0.041	0.073	0.122	0.200	0.302	0.404	0.475	0.487
2821	28.20	0.425	0.292	0.111	-0.083	-0.250	-0.353	-0.369	-0.294	-0.149	0.025
2831	28.30	0.179	0.266	0.267	0.191	0.078	-0.019	-0.055	-0.016	0.072	0.157
2841	28.40	0.181	0.114	-0.031	-0.199	-0.318	-0.329	-0.220	-0.031	0.157	0.262
2851	28.50	0.237	0.092	-0.109	-0.279	-0.344	-0.281	-0.119	0.068	0.202	0.234
2861	28.60	0.165	0.037	-0.086	-0.153	-0.146	-0.087	-0.018	0.018	0.003	-0.053
2871	28.70	-0.114	-0.147	-0.130	-0.068	0.016	0.082	0.111	0.091	0.028	-0.061
2881	28.80	-0.158	-0.251	-0.331	-0.391	-0.423	-0.417	-0.370	-0.286	-0.182	-0.082
2891	28.90	-0.010	0.021	0.012	-0.017	-0.042	-0.042	-0.011	0.041	0.090	0.110
2901	29.00	0.086	0.017	-0.080	-0.176	-0.241	-0.248	-0.188	-0.066	0.097	0.269
2911	29.10	0.410	0.488	0.481	0.387	0.227	0.037	-0.137	-0.257	-0.301	-0.270
2921	29.20	-0.186	-0.078	0.017	0.078	0.098	0.087	0.059	0.030	0.011	0.004
2931	29.30	0.009	0.020	0.029	0.027	0.003	-0.053	-0.145	-0.269	-0.405	-0.525
2941	29.40	-0.595	-0.588	-0.496	-0.334	-0.138	0.047	0.179	0.231	0.201	0.109
2951	29.50	-0.010	-0.120	-0.193	-0.213	-0.182	-0.109	-0.015	0.082	0.167	0.232
2961	29.60	0.278	0.311	0.343	0.382	0.431	0.484	0.527	0.542	0.517	0.447
2971	29.70	0.363	0.225	0.120	0.051	0.032	0.062	0.132	0.222	0.310	0.376
2981	29.80	0.403	0.376	0.292	0.156	-0.013	-0.182	-0.315	-0.378	-0.356	-0.259
2991	29.90	-0.118	0.020	0.111	0.132	0.090	0.017	-0.041	-0.045	0.019	0.132

Table 7-100-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.250	0.322	0.307	0.194	0.007	-0.199	-0.361	-0.426	-0.368	-0.197
3011	30.10	0.041	0.280	0.452	0.510	0.436	0.255	0.020	-0.200	-0.346	-0.384
3021	30.20	-0.320	-0.193	-0.060	0.027	0.041	-0.010	-0.088	-0.147	-0.153	-0.101
3031	30.30	-0.016	0.056	0.078	0.032	-0.053	-0.165	-0.225	-0.212	-0.128	-0.005
3041	30.40	0.108	0.169	0.163	0.104	0.029	-0.022	-0.025	0.019	0.083	0.135
3051	30.50	0.150	0.126	0.082	0.051	0.061	0.123	0.226	0.340	0.432	0.474
3061	30.60	0.455	0.381	0.270	0.140	0.009	-0.113	-0.222	-0.314	-0.387	-0.434
3071	30.70	-0.447	-0.423	-0.360	-0.269	-0.164	-0.067	-0.000	0.019	-0.013	-0.086
3081	30.80	-0.175	-0.246	-0.269	-0.231	-0.141	-0.031	0.054	0.076	0.020	-0.098
3091	30.90	-0.232	-0.325	-0.332	-0.236	-0.059	0.150	0.328	0.429	0.431	0.345
3101	31.00	0.205	0.048	-0.096	-0.210	-0.287	-0.325	-0.319	-0.265	-0.163	-0.032
3111	31.10	0.094	0.173	0.169	0.072	-0.095	-0.279	-0.417	-0.466	-0.413	-0.287
3121	31.20	-0.139	-0.023	0.029	0.017	-0.033	-0.086	-0.120	-0.132	-0.138	-0.155
3131	31.30	-0.187	-0.218	-0.218	-0.162	-0.050	0.089	0.206	0.256	0.223	0.131
3141	31.40	0.038	0.007	0.076	0.234	0.421	0.556	0.571	0.446	0.215	-0.041
3151	31.50	-0.234	-0.304	-0.240	-0.082	0.101	0.240	0.299	0.277	0.202	0.111
3161	31.60	0.033	-0.023	-0.061	-0.051	-0.112	-0.118	-0.097	-0.046	0.024	0.089
3171	31.70	0.126	0.123	0.089	0.050	0.033	0.054	0.104	0.151	0.156	0.091
3181	31.80	-0.046	-0.224	-0.393	-0.499	-0.507	-0.413	-0.238	-0.025	0.181	0.340
3191	31.90	0.426	0.426	0.339	0.178	-0.028	-0.240	-0.410	-0.695	-0.473	-0.354
3201	32.00	-0.176	0.002	0.125	0.162	0.119	0.035	-0.040	-0.061	-0.017	0.072
3211	32.10	0.165	0.218	0.209	0.143	0.052	-0.025	-0.060	-0.043	0.013	0.086
3221	32.20	0.159	0.226	0.291	0.362	0.435	0.492	0.505	0.449	0.321	0.141
3231	32.30	-0.045	-0.187	-0.248	-0.219	-0.128	-0.021	0.054	0.067	0.017	-0.072
3241	32.40	-0.160	-0.216	-0.226	-0.199	-0.158	-0.128	-0.125	-0.147	-0.177	-0.196
3251	32.50	-0.192	-0.163	-0.120	-0.082	-0.063	-0.068	-0.090	-0.115	-0.128	-0.119
3261	32.60	-0.091	-0.056	-0.023	-0.013	-0.032	-0.072	-0.118	-0.149	-0.143	-0.092
3271	32.70	-0.002	0.105	0.194	0.229	0.187	0.067	-0.106	-0.287	-0.426	-0.484
3281	32.80	-0.444	-0.322	-0.158	-0.003	0.103	0.140	0.117	0.063	0.018	0.011
3291	32.90	0.053	0.136	0.234	0.317	0.362	0.356	0.304	0.219	0.120	0.029
3301	33.00	-0.035	-0.057	-0.027	0.051	0.160	0.273	0.351	0.363	0.296	0.157
3311	33.10	-0.016	-0.177	-0.281	-0.302	-0.243	-0.131	-0.003	0.109	0.191	0.250
3321	33.20	0.302	0.360	0.422	0.469	0.473	0.415	0.298	0.147	-0.000	-0.106
3331	33.30	-0.157	-0.162	-0.151	-0.153	-0.183	-0.229	-0.259	-0.243	-0.168	-0.055
3341	33.40	0.053	0.106	0.079	-0.018	-0.132	-0.197	-0.157	-0.001	0.233	0.468
3351	33.50	0.622	0.640	0.521	0.311	0.088	-0.076	-0.142	-0.115	-0.040	0.029
3361	33.60	0.049	0.008	-0.078	-0.177	-0.260	-0.313	-0.344	-0.366	-0.390	-0.413
3371	33.70	-0.417	-0.383	-0.302	-0.185	-0.062	0.027	0.052	0.002	-0.107	-0.238
3381	33.80	-0.347	-0.397	-0.373	-0.279	-0.138	0.018	0.156	0.251	0.284	0.250
3391	33.90	0.157	0.024	-0.116	-0.226	-0.270	-0.226	-0.093	0.105	0.325	0.514
3401	34.00	0.627	0.640	0.553	0.394	0.210	0.050	-0.044	-0.048	0.036	0.174
3411	34.10	0.326	0.440	0.473	0.406	0.247	0.038	-0.167	-0.311	-0.359	-0.312
3421	34.20	-0.203	-0.092	-0.036	-0.072	-0.198	-0.375	-0.541	-0.634	-0.616	-0.488
3431	34.30	-0.287	-0.071	0.099	0.188	0.187	0.118	0.022	-0.065	-0.116	-0.125
3441	34.40	-0.102	-0.064	-0.025	0.006	0.036	0.065	0.104	0.152	0.199	0.230
3451	34.50	0.229	0.187	0.103	-0.012	-0.140	-0.256	-0.343	-0.386	-0.384	-0.343
3461	34.60	-0.275	-0.191	-0.102	-0.011	0.079	0.166	0.246	0.308	0.338	0.320
3471	34.70	0.247	0.118	-0.051	-0.232	-0.392	-0.494	-0.513	-0.440	-0.288	-0.090
3481	34.80	0.109	0.258	0.320	0.279	0.145	-0.044	-0.238	-0.384	-0.445	-0.409
3491	34.90	-0.289	-0.120	0.058	0.208	0.308	0.352	0.348	0.310	0.255	0.197

Table 7-100-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1771 S615-GR-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 29.176 (GAL) T= 1.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.147	0.116	0.107	0.121	0.146	0.167	0.162	0.115	0.022	-0.099
3511	35.10	-0.219	-0.299	-0.330	-0.242	-0.111	0.045	0.183	0.267	0.284	0.239
3521	35.20	0.160	0.075	0.010	-0.025	-0.028	-0.006	0.037	0.097	0.173	0.257
3531	35.30	0.338	0.396	0.412	0.377	0.297	0.190	0.085	0.003	-0.045	-0.066
3541	35.40	-0.076	-0.095	-0.131	-0.181	-0.230	-0.259	-0.257	-0.227	-0.183	-0.145
3551	35.50	-0.129	-0.143	-0.180	-0.229	-0.273	-0.303	-0.310	-0.292	-0.245	-0.166
3561	35.60	-0.057	0.069	0.190	0.269	0.276	0.192	0.028	-0.175	-0.356	-0.456
3571	35.70	-0.439	-0.308	-0.105	0.102	0.252	0.306	0.269	0.178	0.088	0.046
3581	35.80	0.069	0.143	0.233	0.300	0.322	0.301	0.257	0.216	0.192	0.181
3591	35.90	0.163	0.123	0.053	-0.027	-0.089	-0.101	-0.055	0.031	0.112	0.141
3601	36.00	0.086	-0.050	-0.226	-0.383	-0.463	-0.440	-0.326	-0.164	-0.011	0.091
3611	36.10	0.130	0.124	0.106	0.104	0.125	0.151	0.151	0.101	0.002	-0.117
3621	36.20	-0.210	-0.235	-0.172	-0.039	0.116	0.238	0.284	0.243	0.142	0.025
3631	36.30	-0.062	-0.094	-0.077	-0.040	-0.017	-0.032	-0.083	-0.144	-0.179	-0.160
3641	36.40	-0.082	0.032	0.145	0.218	0.230	0.187	0.118	0.061	0.045	0.078
3651	36.50	0.141	0.199	0.219	0.180	0.088	-0.029	-0.133	-0.193	-0.196	-0.149
3661	36.60	-0.077	-0.010	0.032	0.043	0.035	0.024	0.024	0.042	0.070	0.095
3671	36.70	0.105	0.096	0.073	0.052	0.065	0.061	0.098	0.144	0.183	0.202
3681	36.80	0.190	0.147	0.078	-0.008	-0.096	-0.173	-0.223	-0.230	-0.185	-0.089
3691	36.90	0.039	0.172	0.272	0.310	0.274	0.179	0.081	-0.031	-0.080	-0.012
3701	37.00	0.095	0.216	0.297	0.299	0.217	0.080	-0.054	-0.124	-0.095	0.029
3711	37.10	0.202	0.354	0.415	0.347	0.153	-0.117	-0.389	-0.590	-0.674	-0.636
3721	37.20	-0.505	-0.336	-0.186	-0.094	-0.074	-0.118	-0.203	-0.303	-0.395	-0.462
3731	37.30	-0.496	-0.492	-0.448	-0.369	-0.267	-0.160	-0.069	-0.008	0.015	0.008
3741	37.40	-0.014	-0.030	-0.028	-0.007	0.024	0.049	0.056	0.036	-0.008	-0.063
3751	37.50	-0.116	-0.153	-0.161	-0.129	-0.051	0.074	0.236	0.408	0.553	0.628
3761	37.60	0.600	0.461	0.236	-0.021	-0.244	-0.377	-0.394	-0.308	-0.165	-0.023
3771	37.70	0.071									

Table 7-101-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.057	7.038	2.339	-3.122	-7.010	-7.654	-4.834	0.097	4.863	7.245
11	0.10	6.282	2.538	-2.113	-5.410	-5.782	-3.057	1.503	5.839	8.079	7.378
21	0.20	4.250	0.247	-2.811	-3.679	-2.203	0.685	3.466	4.743	3.859	1.120
31	0.30	-2.399	-5.350	-6.687	-6.055	-3.874	-1.103	1.103	2.222	1.845	0.500
41	0.40	-0.968	-1.695	-1.174	0.513	2.706	4.441	4.864	3.625	1.071	-1.867
51	0.50	-4.066	-4.702	-3.643	-1.513	0.580	1.570	0.942	-1.011	-3.324	-4.818
61	0.60	-4.669	-2.806	0.067	2.808	4.360	4.310	2.850	0.781	-1.019	-2.002
71	0.70	-2.146	-1.870	-1.693	-1.913	-2.432	-2.847	-2.717	-1.847	-0.417	1.113
81	0.80	2.250	2.720	2.584	2.150	1.762	1.585	1.525	1.322	0.736	-0.276
91	0.90	-1.509	-2.609	-3.249	-3.282	-2.787	-1.983	-1.105	-0.295	0.405	1.002
101	1.00	1.476	1.761	1.799	1.606	1.293	1.007	0.810	0.598	0.133	-0.782
111	1.10	-2.092	-3.371	-3.937	-3.174	-0.934	2.229	5.170	6.621	5.818	2.977
121	1.20	-0.672	-3.361	-3.561	-0.695	4.587	10.722	15.966	19.177	20.224	19.828
131	1.30	18.960	18.177	17.286	15.571	12.419	7.968	3.322	0.135	-0.272	2.206
141	1.40	6.094	8.765	7.516	0.776	-11.135	-26.088	-40.989	-52.933	-60.086	-61.895
151	1.50	-58.650	-50.804	-38.565	-22.091	-2.154	19.209	38.624	52.191	56.921	52.151
161	1.60	40.116	25.263	12.474	4.992	3.062	3.997	3.697	-1.121	-11.075	-23.622
171	1.70	-34.185	-38.367	-34.153	-23.006	-9.294	1.453	5.914	2.635	-5.783	-14.966
181	1.80	-20.628	-20.388	-14.531	-5.472	3.645	10.436	14.117	15.416	15.763	16.336
191	1.90	17.495	18.835	19.697	19.709	18.983	17.860	16.430	14.205	10.253	3.775
201	2.00	-5.163	-15.230	-24.069	-29.048	-28.550	-22.579	-12.966	-2.657	5.438	9.548
211	2.10	9.583	6.926	3.642	1.516	1.387	3.009	5.411	7.477	8.433	8.042
221	2.20	6.504	4.234	1.678	-0.733	-2.563	-3.392	-2.960	-1.394	0.656	2.121
231	2.30	1.912	-0.536	-4.851	-9.710	-13.305	-14.121	-11.660	-6.725	-1.073	3.404
241	2.40	5.593	5.689	5.035	5.350	7.732	11.948	16.429	18.989	17.927	12.952
251	2.50	5.434	-2.169	-7.441	-9.145	-7.773	-5.242	-3.879	-5.196	-9.092	-13.868
261	2.60	-17.068	-16.715	-12.333	-5.240	2.030	6.887	7.863	5.249	0.890	-2.719
271	2.70	-3.595	-1.134	3.718	8.996	12.672	13.541	11.649	8.094	4.389	1.720
281	2.80	0.477	0.239	0.160	-0.500	-1.982	-3.959	-5.781	-6.862	-6.989	-6.393
291	2.90	-5.575	-5.007	-4.880	-5.024	-5.023	-4.444	-3.052	-0.907	1.672	4.239
301	3.00	6.367	7.742	8.211	7.785	6.636	5.081	3.535	2.406	1.966	2.116
311	3.10	2.545	2.654	1.910	0.113	-2.433	-4.974	-6.607	-6.688	-5.161	-2.632
321	3.20	-0.107	1.467	1.658	0.757	-0.390	-0.836	-0.065	1.688	3.502	4.211
331	3.30	3.002	-0.126	-4.282	-8.038	-10.046	-9.631	-7.060	-3.369	0.149	2.550
341	3.40	3.622	3.686	4.224	5.346	7.369	9.719	11.391	11.424	9.359	5.454
351	3.50	0.575	-4.159	-7.708	-9.861	-10.384	-9.766	-8.506	-6.985	-5.398	-3.816
361	3.60	-2.313	-1.047	-0.239	-0.053	-0.465	-1.207	-1.842	-1.945	-1.310	-0.069
371	3.70	1.353	2.423	2.765	2.357	1.578	1.051	1.364	2.776	5.059	7.547
381	3.80	9.390	9.903	8.856	6.565	3.754	1.226	-0.495	-1.385	-1.898	-2.696
391	3.90	-4.273	-6.629	-9.185	-10.991	-11.136	-9.191	-5.468	-0.955	3.041	5.405
401	4.00	5.640	4.030	1.465	-0.971	-2.458	-2.729	-2.070	-1.076	-0.303	0.005
411	4.10	-0.034	-0.095	0.096	0.573	1.108	1.371	1.170	0.605	0.048	-0.061
421	4.20	0.521	1.656	2.857	3.522	3.257	2.112	0.590	-0.585	-0.838	-0.048
431	4.30	1.366	2.636	3.020	2.176	0.328	-1.829	-3.473	-4.049	-3.523	-2.363
441	4.40	-1.288	-0.890	-1.352	-2.371	-3.341	-3.661	-3.037	-1.601	0.178	1.737
451	4.50	2.684	2.943	2.728	2.381	2.169	2.162	2.240	2.208	1.941	1.458
461	4.60	0.901	0.425	0.093	-0.174	-0.530	-1.083	-1.783	-2.397	-2.607	-2.181
471	4.70	-1.121	0.284	1.565	2.276	2.207	1.492	0.549	-0.119	-0.167	0.423
481	4.80	1.346	2.103	2.302	1.804	0.810	-0.260	-0.988	-1.174	-0.936	-0.637
491	4.90	-0.689	-1.322	-2.453	-3.709	-4.590	-4.701	-3.926	-2.472	-0.767	0.721

Table 7-101-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.672	1.998	1.825	1.393	0.934	0.603	0.462	0.518	0.753	1.131
511	5.10	1.570	1.924	2.061	1.641	0.812	-0.318	-1.401	-2.034	-1.932	-1.083
521	5.20	0.215	1.460	2.154	2.026	1.149	-0.095	-1.202	-1.779	-1.715	-1.201
531	5.30	-0.606	-0.268	-0.315	-0.616	-0.868	-0.781	-0.235	0.643	1.552	2.168
541	5.40	2.298	1.954	1.326	0.651	0.092	-0.329	-0.693	-1.098	-1.559	-1.972
551	5.50	-2.167	-2.003	-1.464	-0.683	0.110	0.689	0.933	0.858	0.573	0.204
561	5.60	-0.182	-0.591	-1.051	-1.544	-1.946	-2.058	-1.692	-0.788	0.508	1.857
571	5.70	2.840	3.118	2.581	1.400	-0.020	-1.196	-1.737	-1.481	-0.543	0.737
581	5.80	1.923	2.625	2.427	1.942	0.803	-0.418	-1.332	-1.664	-1.349	-0.562
591	5.90	0.337	0.935	0.924	0.231	-0.945	-2.205	-3.108	-3.355	-2.909	-1.993
601	6.00	-0.985	-0.233	0.095	0.065	-0.080	-0.073	0.234	0.796	1.408	1.831
611	6.10	1.917	1.888	1.304	0.966	0.792	0.755	0.718	0.534	0.160	-0.292
621	6.20	-0.595	-0.529	-0.008	0.849	1.754	2.376	2.492	2.085	1.346	0.571
631	6.30	0.026	-0.173	-0.091	0.091	0.180	0.078	-0.179	-0.454	-0.596	-0.519
641	6.40	-0.252	0.079	0.314	0.321	0.053	-0.453	-1.090	-1.725	-2.230	-2.503
651	6.50	-2.477	-2.127	-1.474	-0.589	0.415	1.399	2.226	2.781	2.990	2.818
661	6.60	2.267	1.376	0.229	-0.837	-2.237	-3.145	-3.656	-3.635	-3.160	-2.403
671	6.70	-1.592	-0.920	-0.476	-0.229	-0.068	0.113	0.343	0.553	0.623	0.465
681	6.80	0.108	-0.287	-0.484	-0.286	0.354	1.294	2.251	2.920	3.118	2.856
691	6.90	2.329	1.810	1.518	1.517	1.710	1.909	1.945	1.758	1.411	1.036
701	7.00	0.742	0.549	0.382	0.134	-0.249	-0.712	-1.105	-1.262	-1.097	-0.668
711	7.10	-0.162	0.195	0.252	0.018	-0.348	-0.620	-0.639	-0.406	-0.096	0.027
721	7.20	-0.247	-0.957	-1.921	-2.809	-3.290	-3.176	-2.519	-1.581	-0.717	-0.214
731	7.30	-0.170	-0.466	-0.847	-1.059	-0.990	-0.729	-0.521	-0.650	-1.279	-2.351
741	7.40	-3.578	-4.538	-4.837	-4.263	-2.880	-1.015	0.859	2.280	2.956	2.839
751	7.50	2.123	1.144	0.255	-0.283	-0.369	-0.045	0.552	1.260	1.941	2.502
761	7.60	2.889	3.066	3.023	2.778	2.402	2.016	1.761	1.747	1.993	2.397
771	7.70	2.762	2.867	2.566	1.861	0.923	0.033	-0.526	-0.585	-0.165	0.530
781	7.80	1.185	1.495	1.272	0.509	-0.632	-1.880	-2.950	-3.622	-3.785	-3.448
791	7.90	-2.718	-1.764	-0.786	0.027	0.524	0.628	0.350	-0.205	-0.869	-1.454
801	8.00	-1.813	-1.874	-1.655	-1.242	-0.747	-0.267	0.138	0.442	0.636	0.712
811	8.10	0.662	0.493	0.245	-0.008	-0.181	-0.217	-0.126	0.004	0.040	-0.127
821	8.20	-0.514	-1.009	-1.397	-1.439	-0.985	-0.056	-1.140	2.271	3.000	3.114
831	8.30	2.621	1.722	0.750	0.033	-0.232	-0.035	0.457	0.981	1.290	1.237
841	8.40	0.815	0.135	-0.631	-1.325	-1.865	-2.161	-2.294	-2.287	-2.177	-1.980
851	8.50	-1.704	-1.355	-0.950	-0.516	-0.075	0.363	0.804	1.258	1.715	2.133
861	8.60	2.428	2.502	2.275	1.731	0.941	0.053	-0.747	-1.296	-1.513	-1.422
871	8.70	-1.142	-0.832	-0.626	-0.584	-0.673	-0.791	-0.819	-0.679	-0.358	0.085
881	8.80	0.553	0.953	1.221	1.335	1.296	1.116	0.807	0.386	-0.104	-0.585
891	8.90	-0.950	-1.096	-0.967	-0.587	-0.065	0.440	0.780	0.875	0.744	0.488
901	9.00	0.241	0.106	0.106	0.179	0.219	0.131	-0.116	-0.462	-0.782	-0.933
911	9.10	-0.812	-0.402	0.219	0.897	1.450	1.712	1.584	1.060	0.234	-0.713
921	9.20	-1.558	-2.090	-2.174	-1.801	-1.101	-0.304	0.331	0.613	0.493	0.076
931	9.30	-0.414	-0.737	-0.731	-0.378	0.195	0.780	1.180	1.296	1.150	0.860
941	9.40	0.565	0.355	0.237	0.147	0.006	-0.225	-0.516	-0.783	-0.935	-0.929
951	9.50	-0.795	-0.617	-0.487	-0.452	-0.486	-0.506	-0.422	-0.191	0.149	0.491
961	9.60	0.703	0.689	0.430	-0.006	-0.496	-0.909	-1.153	-1.193	-1.047	-0.767
971	9.70	-0.415	-0.052	0.267	0.492	0.586	0.538	0.381	0.190	0.066	0.093
981	9.80	0.302	0.668	1.016	1.265	1.283	1.035	0.580	0.053	-0.389	-0.621
991	9.90	-0.589	-0.326	0.073	0.681	0.784	0.912	0.849	0.643	0.383	0.184

Table 7-101-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.148	0.331	0.710	1.182	1.584	1.745	1.559	1.035	0.307	-0.404
1011	10.10	-0.874	-0.970	-0.705	-0.238	0.197	0.393	0.263	-0.122	-0.575	-0.880
1021	10.20	-0.902	-0.649	-0.267	0.031	0.071	-0.199	-0.685	-1.191	-1.515	-1.537
1031	10.30	-1.267	-0.826	-0.378	-0.043	0.149	0.262	0.396	0.614	0.887	1.091
1041	10.40	1.065	0.694	-0.018	-0.921	-1.753	-2.238	-2.186	-1.569	-0.545	0.597
1051	10.50	1.531	2.003	1.907	1.312	0.424	-0.687	-1.182	-1.523	-1.502	-1.224
1061	10.60	-0.856	-0.558	-0.425	-0.458	-0.573	-0.638	-0.533	-0.200	0.333	0.950
1071	10.70	1.489	1.793	1.767	1.406	0.803	0.111	-0.499	-0.899	-1.035	-0.931
1081	10.80	-0.671	-0.354	-0.054	0.201	0.430	0.670	0.941	1.218	1.432	1.489
1091	10.90	1.312	0.883	0.262	-0.421	-1.003	-1.339	-1.348	-1.031	-0.463	0.231
1101	11.00	0.919	1.487	1.850	1.958	1.790	1.359	0.718	-0.034	-0.761	-1.319
1111	11.10	-1.605	-1.595	-1.363	-1.061	-0.849	-0.830	-0.989	-1.193	-1.246	-0.985
1121	11.20	-0.361	0.511	1.388	1.991	2.121	1.742	0.998	0.150	-0.532	-0.877
1131	11.30	-0.864	-0.604	-0.269	0.006	0.171	0.263	0.347	0.449	0.516	0.431
1141	11.40	0.081	-0.559	-1.382	-2.165	-2.649	-2.647	-2.128	-1.232	-0.208	0.684
1151	11.50	1.280	1.556	1.602	1.551	1.489	1.417	1.261	0.939	0.433	-0.173
1161	11.60	-0.722	-1.053	-1.086	-0.868	-0.553	-0.325	-0.303	-0.474	-0.700	-0.787
1171	11.70	-0.589	-0.091	0.574	1.185	1.534	1.526	1.222	0.801	0.471	0.362
1181	11.80	0.467	0.653	0.737	0.591	0.211	-0.276	-0.676	-0.827	-0.683	-0.347
1191	11.90	-0.019	0.099	-0.102	-0.576	-1.143	-1.567	-1.655	-1.341	-0.710	0.043
1201	12.00	0.697	1.088	1.160	0.973	0.654	0.340	0.123	0.028	0.015	0.012
1211	12.10	-0.056	-0.236	-0.533	-0.913	-1.305	-1.610	-1.726	-1.570	-1.109	-0.388
1221	12.20	0.471	1.288	1.879	2.115	1.973	1.548	1.022	0.592	0.398	0.467
1231	12.30	0.705	0.942	1.002	0.779	0.277	-0.391	-1.048	-1.520	-1.689	-1.527
1241	12.40	-1.089	-0.492	0.136	0.686	0.980	1.015	0.808	0.394	-0.116	-0.577
1251	12.50	-0.839	-0.808	-0.477	0.049	0.589	0.944	0.979	0.685	0.186	-0.305
1261	12.60	-0.575	-0.506	-0.126	0.393	0.805	0.896	0.567	-0.121	-0.972	-1.738
1271	12.70	-2.210	-2.290	-2.014	-1.512	-0.949	-0.454	-0.085	0.169	0.360	0.533
1281	12.80	0.704	0.851	0.936	0.922	0.796	0.571	0.273	-0.063	-0.402	-0.702
1291	12.90	-0.915	-0.981	-0.853	-0.520	-0.028	0.516	0.969	1.205	1.166	0.893
1301	13.00	0.515	0.200	0.083	0.206	0.500	0.815	0.993	0.938	0.665	0.285
1311	13.10	-0.051	-0.227	-0.216	-0.089	0.033	0.055	-0.039	-0.172	-0.222	-0.101
1321	13.20	0.174	0.466	0.574	0.332	-0.284	-1.119	-1.875	-2.235	-2.002	-1.201
1331	13.30	-0.077	0.999	1.690	1.834	1.504	0.960	0.515	0.380	0.576	0.932
1341	13.40	1.187	1.132	0.712	0.052	-0.616	-1.073	-1.220	-1.110	-0.898	-0.739
1351	13.50	-0.695	-0.699	-0.610	-0.307	0.216	0.827	1.305	1.458	1.222	0.704
1361	13.60	0.134	-0.250	-0.323	-0.129	0.149	0.300	0.205	-0.093	-0.416	-0.555
1371	13.70	-0.396	0.001	0.411	0.560	0.271	-0.439	-1.345	-2.114	-2.459	-2.265
1381	13.80	-1.642	-0.857	-0.204	0.133	0.148	-0.008	-0.134	-0.094	0.114	0.365
1391	13.90	0.499	0.413	0.133	-0.201	-0.409	-0.366	-0.074	0.347	0.716	0.887
1401	14.00	0.815	0.564	0.263	0.027	-0.096	-0.135	-0.156	-0.213	-0.288	-0.311
1411	14.10	-0.205	0.063	0.437	0.794	0.999	0.977	0.758	0.461	0.229	0.153
1421	14.20	0.214	0.294	0.240	-0.047	-0.536	-1.067	-1.417	-1.399	-0.968	-0.245
1431	14.30	0.519	1.052	1.173	0.867	0.285	-0.333	-0.760	-0.875	-0.693	-0.342
1441	14.40	0.017	0.262	0.354	0.333	0.269	0.212	0.167	0.093	-0.051	-0.269
1451	14.50	-0.507	-0.672	-0.676	-0.486	-0.157	0.190	0.409	0.396	0.136	-0.289
1461	14.60	-0.731	-1.039	-1.115	-0.945	-0.596	-0.179	0.199	0.470	0.611	0.638
1471	14.70	0.582	0.466	0.310	0.135	-0.025	-0.126	-0.122	0.002	0.219	0.455
1481	14.80	0.619	0.642	0.515	0.300	0.110	0.056	0.197	0.503	0.858	1.106
1491	14.90	1.118	0.850	0.367	-0.177	-0.599	-0.760	-0.612	-0.220	0.268	0.680

Table 7-101-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.881	0.819	0.532	0.132	-0.241	-0.463	-0.667	-0.256	0.104	0.501
1511	15.10	0.814	0.943	0.838	0.512	0.036	-0.481	-0.921	-1.195	-1.263	-1.140
1521	15.20	-0.861	-0.558	-0.230	0.066	0.322	0.539	0.715	0.836	0.877	0.815
1531	15.30	0.666	0.385	0.071	-0.256	-0.560	-0.817	-1.015	-1.140	-1.172	-1.091
1541	15.40	-0.890	-0.590	-0.255	0.026	0.167	0.121	-0.093	-0.389	-0.644	-0.742
1551	15.50	-0.624	-0.308	0.115	0.521	0.804	0.909	0.869	0.684	0.495	0.341
1561	15.60	0.249	0.214	0.212	0.223	0.238	0.257	0.278	0.292	0.283	0.236
1571	15.70	0.152	0.050	-0.040	-0.089	-0.095	-0.079	-0.085	-0.150	-0.287	-0.469
1581	15.80	-0.637	-0.727	-0.693	-0.534	-0.291	-0.030	0.180	0.301	0.324	0.272
1591	15.90	0.174	0.054	-0.077	-0.216	-0.357	-0.480	-0.556	-0.554	-0.466	-0.310
1601	16.00	-0.131	0.017	0.094	0.090	0.034	-0.028	-0.049	-0.009	0.075	0.163
1611	16.10	0.203	0.165	0.048	-0.112	-0.265	-0.330	-0.367	-0.282	-0.124	0.078
1621	16.20	0.292	0.492	0.656	0.764	0.796	0.743	0.608	0.420	0.229	0.092
1631	16.30	0.052	0.119	0.258	0.400	0.464	0.392	0.177	-0.131	-0.637	-0.638
1641	16.40	-0.662	-0.500	-0.210	0.098	0.303	0.319	0.122	-0.236	-0.649	-0.990
1651	16.50	-1.154	-1.090	-0.814	-0.395	0.070	0.489	0.802	0.992	1.080	1.103
1661	16.60	1.096	1.067	0.999	0.857	0.612	0.259	-0.163	-0.579	-0.894	-1.027
1671	16.70	-0.940	-0.659	-0.264	0.127	0.403	0.491	0.382	0.124	-0.193	-0.474
1681	16.80	-0.445	-0.678	-0.583	-0.401	-0.183	0.025	0.190	0.294	0.331	0.309
1691	16.90	0.242	0.158	0.081	0.031	0.005	-0.020	-0.083	-0.213	-0.410	-0.630
1701	17.00	-0.789	-0.794	-0.589	-0.182	0.339	0.831	1.149	1.201	0.986	0.592
1711	17.10	0.157	-0.194	-0.391	-0.448	-0.435	-0.434	-0.486	-0.574	-0.633	-0.595
1721	17.20	-0.437	-0.204	0.004	0.083	-0.020	-0.268	-0.544	-0.703	-0.634	-0.325
1731	17.30	0.133	0.579	0.849	0.853	0.606	0.221	-0.144	-0.361	-0.379	-0.242
1741	17.40	-0.057	0.058	0.035	-0.122	-0.340	-0.516	-0.564	-0.447	-0.192	0.130
1751	17.50	0.434	0.649	0.743	0.720	0.608	0.446	0.262	0.080	-0.089	-0.238
1761	17.60	-0.357	-0.430	-0.441	-0.373	-0.224	-0.003	0.259	0.515	0.714	0.808
1771	17.70	0.773	0.613	0.359	0.062	-0.229	-0.479	-0.672	-0.815	-0.912	-0.960
1781	17.80	-0.934	-0.799	-0.529	-0.131	0.341	0.795	1.123	1.246	1.142	0.862
1791	17.90	0.512	0.216	0.066	0.088	0.235	0.411	0.513	0.476	0.303	0.059
1801	18.00	-0.158	-0.259	-0.200	-0.005	0.248	0.456	0.530	0.428	0.170	-0.176
1811	18.10	-0.516	-0.760	-0.854	-0.787	-0.597	-0.345	-0.106	0.062	0.125	0.083
1821	18.20	-0.038	-0.196	-0.344	-0.468	-0.490	-0.472	-0.408	-0.322	-0.231	-0.148
1831	18.30	-0.076	-0.013	0.046	0.105	0.166	0.233	0.306	0.395	0.499	0.612
1841	18.40	0.714	0.772	0.752	0.629	0.404	0.169	-0.192	-0.426	-0.530	-0.478
1851	18.50	-0.292	-0.036	0.202	0.343	0.346	0.220	0.021	-0.172	-0.288	-0.291
1861	18.60	-0.191	-0.039	0.097	0.159	0.119	-0.008	-0.172	-0.311	-0.370	-0.325
1871	18.70	-0.190	-0.011	0.151	0.238	0.216	0.090	-0.100	-0.288	-0.404	-0.396
1881	18.80	-0.256	-0.015	0.257	0.481	0.597	0.584	0.473	0.327	0.216	0.186
1891	18.90	0.232	0.307	0.340	0.273	0.092	-0.162	-0.407	-0.554	-0.546	-0.381
1901	19.00	-0.117	0.161	0.371	0.470	0.462	0.386	0.285	0.183	0.070	-0.083
1911	19.10	-0.298	-0.564	-0.829	-1.013	-1.042	-0.885	-0.575	-0.203	0.120	0.298
1921	19.20	0.296	0.148	-0.061	-0.229	-0.280	-0.194	-0.003	0.220	0.394	0.462
1931	19.30	0.405	0.245	0.031	-0.178	-0.333	-0.410	-0.409	-0.363	-0.319	-0.328
1941	19.40	-0.424	-0.603	-0.820	-0.990	-1.023	-0.852	-0.471	0.056	0.607	1.011
1951	19.50	1.249	1.196	0.924	0.538	0.159	-0.128	-0.294	-0.366	-0.398	-0.427
1961	19.60	-0.453	-0.437	-0.325	-0.095	0.228	0.561	0.803	0.872	0.746	0.471
1971	19.70	0.142	-0.141	-0.315	-0.372	-0.354	-0.318	-0.300	-0.300	-0.282	-0.205
1981	19.80	-0.050	0.156	0.357	0.487	0.508	0.426	0.288	0.155	0.072	0.043
1991	19.90	0.033	-0.003	-0.096	-0.237	-0.380	-0.463	-0.442	-0.314	-0.126	0.053

Table 7-101-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAVA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.159	0.160	0.075	-0.045	-0.140	-0.164	-0.108	0.011	0.161	0.312
2011	20.10	0.449	0.565	0.653	0.696	0.672	0.558	0.353	0.084	-0.194	-0.416
2021	20.20	-0.530	-0.518	-0.402	-0.232	-0.068	0.039	0.069	0.025	-0.070	-0.186
2031	20.30	-0.291	-0.362	-0.379	-0.328	-0.213	-0.051	0.118	0.244	0.284	0.223
2041	20.40	0.088	-0.058	-0.133	-0.073	0.138	0.456	0.785	1.016	1.067	0.909
2051	20.50	0.586	0.187	-0.181	-0.433	-0.531	-0.485	-0.341	-0.158	0.013	0.141
2061	20.60	0.210	0.219	0.176	0.092	-0.009	-0.098	-0.141	-0.114	-0.015	0.129
2071	20.70	0.267	0.361	0.309	0.159	-0.082	-0.355	-0.596	-0.744	-0.780	-0.706
2081	20.80	-0.551	-0.354	-0.153	0.027	0.164	0.245	0.262	0.216	0.123	0.014
2091	20.90	-0.066	-0.073	0.015	0.188	0.396	0.569	0.636	0.558	0.349	0.072
2101	21.00	-0.175	-0.257	-0.239	-0.009	0.320	0.636	0.821	0.799	0.557	0.153
2111	21.10	-0.302	-0.688	-0.910	-0.928	-0.773	-0.523	-0.281	-0.133	-0.120	-0.228
2121	21.20	-0.398	-0.547	-0.603	-0.530	-0.339	-0.082	0.171	0.356	0.436	0.415
2131	21.30	0.329	0.230	0.162	0.149	0.183	0.235	0.268	0.254	0.185	0.072
2141	21.40	-0.055	-0.164	-0.227	-0.233	-0.188	-0.110	-0.032	0.015	0.001	-0.089
2151	21.50	-0.251	-0.453	-0.644	-0.760	-0.749	-0.587	-0.297	0.055	0.374	0.577
2161	21.60	0.615	0.500	0.295	0.093	-0.024	-0.021	0.078	0.205	0.270	0.246
2171	21.70	0.107	-0.087	-0.257	-0.336	-0.297	-0.163	0.010	0.160	0.250	0.278
2181	21.80	0.265	0.237	0.201	0.142	0.040	-0.111	-0.277	-0.392	-0.381	-0.205
2191	21.90	0.114	0.485	0.778	0.880	0.746	0.424	0.038	-0.264	-0.378	-0.289
2201	22.00	-0.073	0.136	0.216	0.112	-0.137	-0.424	-0.621	-0.648	-0.509	-0.288
2211	22.10	-0.106	-0.066	-0.195	-0.438	-0.679	-0.794	-0.710	-0.432	-0.043	0.336
2221	22.20	0.593	0.670	0.580	0.392	0.199	0.077	0.053	0.106	0.174	0.191
2231	22.30	0.112	-0.070	-0.317	-0.566	-0.746	-0.806	-0.728	-0.529	-0.253	0.045
2241	22.40	0.319	0.541	0.704	0.815	0.886	0.915	0.501	0.831	0.697	0.505
2251	22.50	0.283	0.068	-0.098	-0.185	-0.184	-0.116	-0.008	0.091	0.148	0.143
2261	22.60	0.071	-0.059	-0.234	-0.435	-0.665	-0.843	-1.004	-1.097	-1.091	-0.960
2271	22.70	-0.695	-0.312	0.145	0.610	0.999	1.235	1.266	1.081	0.720	0.263
2281	22.80	-0.186	-0.528	-0.704	-0.704	-0.569	-0.376	-0.201	-0.098	-0.077	-0.114
2291	22.90	-0.164	-0.185	-0.164	-0.108	-0.046	-0.005	0.002	-0.018	-0.049	-0.074
2301	23.00	-0.089	-0.098	-0.106	-0.109	-0.085	-0.005	0.150	0.371	0.612	0.802
2311	23.10	0.867	0.766	0.507	0.154	-0.203	-0.472	-0.598	-0.577	-0.446	-0.262
2321	23.20	-0.077	0.079	0.196	0.279	0.326	0.329	0.278	0.173	0.034	-0.096
2331	23.30	-0.168	-0.148	-0.033	0.148	0.342	0.503	0.604	0.651	0.666	0.672
2341	23.40	0.672	0.643	0.550	0.366	0.100	-0.207	-0.485	-0.669	-0.724	-0.658
2351	23.50	-0.518	-0.366	-0.251	-0.189	-0.165	-0.149	-0.112	-0.050	0.023	0.080
2361	23.60	0.102	0.092	0.072	0.070	0.110	0.191	0.292	0.383	0.437	0.444
2371	23.70	0.410	0.348	0.262	0.147	-0.013	-0.229	-0.493	-0.766	-0.991	-1.106
2381	23.80	-1.071	-0.883	-0.581	-0.230	0.100	0.359	0.525	0.610	0.634	0.619
2391	23.90	0.569	0.475	0.323	0.110	-0.146	-0.405	-0.613	-0.720	-0.701	-0.560
2401	24.00	-0.335	-0.083	0.134	0.270	0.304	0.246	0.128	-0.007	-0.122	-0.193
2411	24.10	-0.214	-0.197	-0.158	-0.111	-0.055	0.021	0.134	0.292	0.485	0.681
2421	24.20	0.827	0.867	0.763	0.511	0.147	-0.258	-0.617	-0.850	-0.911	-0.798
2431	24.30	-0.549	-0.231	0.082	0.332	0.488	0.552	0.551	0.521	0.489	0.467
2441	24.40	0.446	0.401	0.306	0.145	-0.078	-0.331	-0.568	-0.738	-0.803	-0.748
2451	24.50	-0.589	-0.364	-0.125	0.080	0.217	0.278	0.270	0.216	0.142	0.067
2461	24.60	0.003	-0.045	-0.080	-0.107	-0.133	-0.166	-0.212	-0.277	-0.355	-0.438
2471	24.70	-0.505	-0.541	-0.531	-0.476	-0.387	-0.284	-0.179	-0.077	0.032	0.164
2481	24.80	0.327	0.508	0.672	0.770	0.752	0.598	0.325	0.014	-0.345	-0.599
2491	24.90	-0.739	-0.766	-0.716	-0.634	-0.549	-0.466	-0.364	-0.213	0.000	0.259

Table 7-101-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAVA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.518	0.721	0.826	0.820	0.730	0.600	0.474	0.373	0.287	0.187
2511	25.10	0.053	-0.116	-0.283	-0.394	-0.401	-0.288	-0.087	0.128	0.272	0.280
2521	25.20	0.132	-0.137	-0.452	-0.728	-0.896	-0.922	-0.811	-0.593	-0.314	-0.017
2531	25.30	0.260	0.488	0.665	0.720	0.715	0.651	0.561	0.477	0.417	0.374
2541	25.40	0.315	0.200	0.003	-0.261	-0.537	-0.744	-0.804	-0.685	-0.415	-0.080
2551	25.50	0.204	0.344	0.300	0.105	-0.153	-0.367	-0.459	-0.406	-0.244	-0.050
2561	25.60	0.099	0.156	0.120	0.028	-0.070	-0.136	-0.157	-0.147	-0.128	-0.117
2571	25.70	-0.108	-0.083	-0.019	0.092	0.236	0.377	0.475	0.502	0.459	0.375
2581	25.80	0.293	0.249	0.259	0.306	0.351	0.349	0.271	0.116	-0.079	-0.257
2591	25.90	-0.357	-0.339	-0.195	0.044	0.317	0.550	0.683	0.683	0.557	0.346
2601	26.00	0.111	-0.086	-0.204	-0.233	-0.194	-0.126	-0.068	-0.043	-0.052	-0.072
2611	26.10	-0.077	-0.050	0.003	0.057	0.078	0.042	-0.051	-0.176	-0.291	-0.356
2621	26.20	-0.353	-0.294	-0.211	-0.137	-0.089	-0.050	0.016	0.152	0.373	0.653
2631	26.30	0.925	1.103	1.118	0.948	0.630	0.248	-0.100	-0.341	-0.451	-0.459
2641	26.40	-0.423	-0.404	-0.428	-0.487	-0.540	-0.547	-0.485	-0.367	-0.224	-0.095
2651	26.50	-0.001	0.056	0.094	0.122	0.134	0.107	0.012	-0.153	-0.351	-0.509
2661	26.60	-0.543	-0.400	-0.091	0.297	0.633	0.792	0.706	0.402	-0.011	-0.383
2671	26.70	-0.586	-0.566	-0.363	-0.082	0.158	0.276	0.264	0.176	0.096	0.090
2681	26.80	0.171	0.299	0.403	0.426	0.351	0.211	0.070	-0.013	-0.013	0.051
2691	26.90	0.127	0.162	0.126	0.025	-0.105	-0.218	-0.286	-0.306	-0.299	-0.293
2701	27.00	-0.309	-0.351	-0.411	-0.476	-0.539	-0.597	-0.649	-0.681	-0.671	-0.589
2711	27.10	-0.422	-0.186	0.070	0.274	0.365	0.315	0.149	-0.062	-0.230	-0.288
2721	27.20	-0.218	-0.056	0.121	0.238	0.249	0.159	0.013	-0.123	-0.200	-0.202
2731	27.30	-0.147	-0.075	-0.023	-0.068	-0.023	-0.045	-0.055	-0.044	-0.017	0.013
2741	27.40	0.040	0.069	0.112	0.181	0.269	0.356	0.407	0.393	0.307	0.170
2751	27.50	0.023	-0.087	-0.127	-0.095	-0.015	0.076	0.144	0.174	0.175	0.169
2761	27.60	0.177	0.208	0.255	0.301	0.329	0.336	0.326	0.310	0.297	0.278
2771	27.70	0.239	0.162	0.065	-0.095	-0.217	-0.276	-0.235	-0.088	0.134	0.371
2781	27.80	0.552	0.417	0.544	0.351	0.094	-0.151	-0.313	-0.344	-0.240	-0.037
2791	27.90	0.196	0.383	0.462	0.405	0.232	-0.001	-0.219	-0.359	-0.391	-0.333
2801	28.00	-0.236	-0.165	-0.168	-0.250	-0.374	-0.480	-0.510	-0.442	-0.301	-0.148
2811	28.10	-0.052	-0.056	-0.156	-0.304	-0.431	-0.484	-0.448	-0.359	-0.278	-0.259
2821	28.20	-0.321	-0.428	-0.511	-0.497	-0.350	-0.089	0.215	0.467	0.590	0.556
2831	28.30	0.393	0.173	-0.022	-0.130	-0.131	-0.047	0.080	0.201	0.283	0.309
2841	28.40	0.278	0.195	0.070	-0.083	-0.240	-0.369	-0.437	-0.423	-0.332	-0.192
2851	28.50	-0.047	0.083	0.119	0.131	0.132	0.158	0.224	0.318	0.399	0.423
2861	28.60	0.361	0.219	0.033	-0.146	-0.280	-0.354	-0.362	-0.389	-0.392	-0.383
2871	28.70	-0.338	-0.229	-0.047	0.178	0.391	0.525	0.536	0.425	0.235	0.034
2881	28.80	-0.115	-0.184	-0.181	-0.139	-0.091	-0.046	0.013	0.118	0.286	0.496
2891	28.90	0.694	0.808	0.784	0.620	0.370	0.126	-0.025	-0.043	0.050	0.176
2901	29.00	0.237	0.178	0.001	-0.226	-0.405	-0.451	-0.338	-0.110	0.135	0.288
2911	29.10	0.274	0.086	-0.226	-0.563	-0.832	-0.971	-0.961	-0.824	-0.603	-0.341
2921	29.20	-0.071	0.184	0.404	0.571	0.644	0.673	0.604	0.485	0.353	0.249
2931	29.30	0.194	0.188	0.210	0.233	0.239	0.231	0.227	0.251	0.314	0.403
2941	29.40	0.483	0.505	0.431	0.246	-0.028	-0.339	-0.617	-0.798	-0.840	-0.733
2951	29.50	-0.499	-0.187	0.140	0.419	0.601	0.657	0.584	0.404	0.158	-0.104
2961	29.60	-0.338	-0.508	-0.595	-0.592	-0.503	-0.340	-0.122	0.119	0.336	0.478
2971	29.70	0.501	0.385	0.153	-0.134	-0.386	-0.519	-0.490	-0.315	-0.065	0.160
2981	29.80	0.276	0.254	0.128	-0.015	-0.086	-0.034	0.124	0.310	0.421	0.384
2991	29.90	0.192	-0.090	-0.352	-0.496	-0.483	-0.348	-0.187	-0.103	-0.153	-0.323

Table 7-101-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.532	-0.678	-0.690	-0.563	-0.362	-0.165	-0.112	-0.161	-0.280	-0.377
3011	30.10	-0.370	-0.231	-0.004	0.220	0.344	0.319	0.167	-0.029	-0.169	-0.179
3021	30.20	-0.050	0.168	0.396	0.561	0.636	0.629	0.587	0.565	0.510	0.459
3031	30.30	0.358	0.188	-0.030	-0.241	-0.375	-0.383	-0.256	-0.037	0.201	0.395
3041	30.40	0.493	0.492	0.420	0.313	0.202	0.102	0.015	-0.061	-0.125	-0.170
3051	30.50	-0.196	-0.213	-0.241	-0.302	-0.400	-0.513	-0.594	-0.590	-0.474	-0.261
3061	30.60	-0.016	0.175	0.234	0.136	-0.084	-0.339	-0.529	-0.579	-0.471	-0.244
3071	30.70	0.026	0.259	0.401	0.434	0.372	0.245	0.086	-0.075	-0.201	-0.251
3081	30.80	-0.185	0.016	0.327	0.672	0.935	1.002	0.811	0.384	-0.166	-0.675
3091	30.90	-0.987	-1.023	-0.805	-0.443	-0.085	0.151	0.222	0.170	0.082	0.040
3101	31.00	0.074	0.151	0.200	0.161	0.022	-0.166	-0.317	-0.356	-0.267	-0.099
3111	31.10	0.055	0.109	0.037	-0.115	-0.242	-0.239	-0.053	0.285	0.666	0.953
3121	31.20	1.040	0.899	0.587	0.220	-0.084	-0.247	-0.261	-0.169	-0.062	0.061
3131	31.30	0.113	0.115	0.086	0.037	-0.033	-0.130	-0.254	-0.384	-0.485	-0.520
3141	31.40	-0.471	-0.352	-0.205	-0.081	-0.018	-0.018	-0.056	-0.090	-0.089	-0.045
3151	31.50	0.019	0.070	0.081	0.052	0.003	-0.039	-0.055	-0.053	-0.056	-0.087
3161	31.60	-0.169	-0.207	-0.220	-0.143	0.030	0.257	0.457	0.544	0.468	0.239
3171	31.70	-0.073	-0.365	-0.549	-0.586	-0.499	-0.354	-0.223	-0.147	-0.123	-0.110
3181	31.80	-0.060	0.048	0.194	0.325	0.379	0.335	0.200	0.034	-0.102	-0.169
3191	31.90	-0.165	-0.127	-0.101	-0.112	-0.146	-0.157	-0.092	9.071	0.306	0.542
3201	32.00	0.691	0.693	0.543	0.293	0.037	-0.143	-0.204	-0.160	-0.070	0.003
3211	32.10	0.021	-0.005	-0.026	0.014	0.139	0.328	0.512	0.614	0.582	0.417
3221	32.20	0.180	-0.041	-0.165	-0.155	-0.037	0.122	0.244	0.275	0.211	0.095
3231	32.30	-0.009	-0.048	-0.007	0.085	0.168	0.179	0.081	-0.122	-0.388	-0.647
3241	32.40	-0.632	-0.697	-0.526	-0.440	-0.379	-0.100	0.149	0.329	0.424	0.435
3251	32.50	0.380	0.285	0.173	0.056	-0.062	-0.187	-0.316	-0.435	-0.514	-0.513
3261	32.60	-0.404	-0.186	0.107	0.406	0.636	0.737	0.690	0.527	0.312	0.115
3271	32.70	-0.017	-0.082	-0.108	-0.139	-0.199	-0.278	-0.330	-0.299	-0.153	0.097
3281	32.80	0.390	0.662	0.782	0.779	0.660	0.489	0.339	0.253	0.231	0.233
3291	32.90	0.213	0.143	0.032	-0.078	-0.144	-0.144	-0.099	-0.062	-0.086	-0.198
3301	33.00	-0.370	-0.533	-0.605	-0.538	-0.361	-0.086	0.125	0.204	0.117	-0.098
3311	33.10	-0.351	-0.541	-0.595	-0.502	-0.309	-0.095	0.066	0.130	0.099	0.004
3321	33.20	-0.112	-0.218	-0.300	-0.359	-0.393	-0.399	-0.364	-0.284	-0.166	-0.038
3331	33.30	0.064	0.108	0.086	0.019	-0.053	-0.088	-0.062	0.020	0.127	0.217
3341	33.40	0.257	0.234	0.162	0.070	-0.012	-0.068	-0.095	-0.105	-0.114	-0.135
3351	33.50	-0.175	-0.233	-0.306	-0.385	-0.456	-0.496	-0.481	-0.393	-0.227	-0.007
3361	33.60	0.226	0.417	0.521	0.522	0.438	0.316	0.213	0.173	0.211	0.307
3371	33.70	0.422	0.512	0.543	0.507	0.412	0.281	0.137	0.005	-0.095	-0.144
3381	33.80	-0.128	-0.045	0.088	0.232	0.336	0.356	0.270	0.095	-0.114	-0.288
3391	33.90	-0.368	-0.329	-0.195	-0.021	0.124	0.190	0.161	0.055	-0.090	-0.237
3401	34.00	-0.366	-0.470	-0.553	-0.611	-0.633	-0.601	-0.508	-0.366	-0.214	-0.097
3411	34.10	-0.049	-0.076	-0.144	-0.199	-0.191	-0.100	0.050	0.205	0.304	0.316
3421	34.20	0.254	0.174	0.144	0.207	0.360	0.547	0.682	0.690	0.539	0.255
3431	34.30	-0.086	-0.391	-0.586	-0.641	-0.573	-0.433	-0.280	-0.154	-0.073	-0.029
3441	34.40	-0.005	0.010	0.021	0.024	0.012	-0.017	-0.059	-0.108	-0.158	-0.207
3451	34.50	-0.249	-0.277	-0.275	-0.225	-0.115	0.050	0.246	0.434	0.570	0.624
3461	34.60	0.591	0.489	0.355	0.226	0.127	0.061	0.021	-0.007	-0.030	-0.041
3471	34.70	-0.031	0.011	0.081	0.164	0.239	0.288	0.306	0.303	0.295	0.290
3481	34.80	0.281	0.246	0.157	0.000	-0.210	-0.429	-0.597	-0.660	-0.597	-0.426
3491	34.90	-0.206	-0.010	0.099	0.095	-0.005	-0.153	-0.294	-0.386	-0.414	-0.392

Table 7-101-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1772 S615-GR-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -61.895 (GAL) T= 1.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.348	-0.304	-0.269	-0.234	-0.183	-0.107	-0.011	0.088	0.165	0.206
3511	35.10	0.213	0.202	0.197	0.210	0.239	0.265	0.262	0.212	0.122	0.017
3521	35.20	-0.062	-0.082	-0.032	0.069	0.180	0.251	0.250	0.170	0.038	-0.102
3531	35.30	-0.199	-0.222	-0.164	-0.047	0.093	0.216	0.291	0.308	0.276	0.217
3541	35.40	0.161	0.133	0.144	0.193	0.260	0.315	0.332	0.291	0.198	0.078
3551	35.50	-0.028	-0.080	-0.054	0.044	0.183	0.314	0.394	0.403	0.351	0.271
3561	35.60	0.198	0.154	0.130	0.099	0.032	-0.081	-0.215	-0.317	-0.324	-0.201
3571	35.70	0.039	0.331	0.583	0.708	0.663	0.470	0.204	-0.041	-0.188	-0.213
3581	35.80	-0.146	-0.056	-0.012	-0.051	-0.163	-0.302	-0.407	-0.439	-0.394	-0.301
3591	35.90	-0.207	-0.148	-0.139	-0.164	-0.195	-0.205	-0.185	-0.144	-0.097	-0.056
3601	36.00	-0.022	0.018	0.075	0.151	0.230	0.286	0.291	0.237	0.134	0.006
3611	36.10	-0.119	-0.227	-0.323	-0.423	-0.539	-0.662	-0.757	-0.775	-0.676	-0.452
3621	36.20	-0.141	0.183	0.435	0.552	0.517	0.369	0.181	0.028	-0.041	-0.024
3631	36.30	0.041	0.096	0.095	0.027	-0.081	-0.176	-0.207	-0.146	-0.006	0.168
3641	36.40	0.317	0.390	0.366	0.257	0.105	-0.039	-0.133	-0.160	-0.132	-0.078
3651	36.50	-0.037	-0.038	-0.089	-0.177	-0.271	-0.338	-0.352	-0.311	-0.231	-0.147
3661	36.60	-0.093	-0.090	-0.136	-0.203	-0.254	-0.255	-0.193	-0.084	0.033	0.111
3671	36.70	0.117	0.047	-0.076	-0.199	-0.286	-0.306	-0.275	-0.223	-0.193	-0.212
3681	36.80	-0.276	-0.350	-0.379	-0.316	-0.140	0.123	0.414	0.662	0.797	0.767
3691	36.90	0.643	0.408	0.146	-0.084	-0.262	-0.318	-0.325	-0.291	-0.244	-0.205
3701	37.00	-0.187	-0.189	-0.208	-0.236	-0.267	-0.295	-0.316	-0.328	-0.329	-0.323
3711	37.10	-0.315	-0.307	-0.296	-0.274	-0.226	-0.135	0.007	0.198	0.411	0.607
3721	37.20	0.737	0.759	0.653	0.436	0.156	-0.115	-0.299	-0.345	-0.240	-0.016
3731	37.30	0.256	0.491	0.625	0.630	0.521	0.351	0.181	0.060	0.004	-0.007
3741	37.40	-0.006	-0.025	-0.072	-0.128	-0.158	-0.132	-0.047	0.066	0.157	0.176
3751	37.50	0.104	-0.038	-0.189	-0.281	-0.268	-0.151	0.022	0.172	0.231	0.167
3761	37.60	0.007	-0.180	-0.311	-0.330	-0.227	-0.046	0.139	0.258	0.274	0.198
3771	37.70	0.077									

Table 7-102-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.435	0.637	0.469	0.575	0.564	0.715	1.002	1.277	1.341	1.058
11	0.10	0.448	-0.302	-0.912	-1.146	-0.928	-0.393	0.177	0.493	0.409	0.002
21	0.20	-0.452	-0.602	-0.193	0.806	2.176	3.522	4.428	4.613	4.026	2.852
31	0.30	1.629	0.129	-0.760	-1.102	-0.922	-0.372	0.338	1.005	1.487	1.727
41	0.40	1.756	1.659	1.534	1.440	1.376	1.283	1.083	0.737	0.272	-0.218
51	0.50	-0.618	-0.863	-0.979	-1.081	-1.304	-1.713	-2.238	-2.681	-2.805	-2.466
61	0.60	-1.710	-0.788	-0.047	0.236	0.001	-0.548	-1.038	-1.113	-0.615	0.335
71	0.70	1.416	2.270	2.799	3.050	3.339	3.966	4.924	6.017	6.768	6.779
81	0.80	5.986	4.783	3.890	4.026	5.503	7.982	10.516	11.883	11.077	7.735
91	0.90	2.287	-4.200	-10.428	-15.290	-18.154	-18.882	-17.668	-14.818	-10.639	-5.488
101	1.00	0.082	5.230	8.929	10.270	8.867	5.147	0.332	-3.934	-6.183	-5.692
111	1.10	-2.768	1.398	5.245	7.471	7.509	5.633	2.681	-0.432	-3.146	-5.433
121	1.20	-7.640	-10.124	-12.902	-15.509	-17.156	-17.093	-14.995	-11.161	-6.435	-1.890
131	1.30	1.566	3.484	3.945	3.424	2.531	1.781	1.475	1.711	2.459	3.636
141	1.40	5.113	6.689	8.074	8.933	8.994	8.172	6.629	4.716	2.818	1.171
151	1.50	-0.232	-1.601	-3.161	-4.951	-6.701	-7.892	-8.052	-6.796	-4.469	-1.694
161	1.60	0.676	1.971	2.015	1.213	0.358	0.245	1.269	3.218	5.355	6.755
171	1.70	6.741	5.204	2.645	-0.057	-2.049	-2.882	-2.664	-1.958	-1.455	-1.624
181	1.80	-2.495	-3.678	-4.597	-4.795	-4.153	-2.923	-1.549	-0.417	0.354	0.939
191	1.90	1.663	2.751	4.143	5.461	6.186	5.935	4.709	2.960	1.425	0.806
201	2.00	1.424	3.050	4.972	6.302	6.371	5.025	2.691	0.181	-1.666	-2.343
211	2.10	-1.853	-0.657	0.581	1.306	1.296	0.690	-0.156	-0.900	-1.389	-1.700
221	2.20	-2.026	-2.508	-3.099	-3.576	-3.660	-3.211	-2.342	-1.405	-0.825	-0.877
231	2.30	-1.518	-2.387	-2.967	-2.850	-1.958	-0.600	0.663	1.287	1.025	0.047
241	2.40	-1.128	-1.884	-1.804	-0.867	0.549	1.857	2.542	2.390	1.564	0.487
251	2.50	-0.398	-0.848	-0.923	-0.917	-1.161	-1.809	-2.723	-3.522	-3.763	-3.173
261	2.60	-1.803	-0.036	1.567	2.505	2.545	1.813	0.727	-0.191	-0.538	-0.185
271	2.70	0.695	1.724	2.497	2.746	2.432	1.734	0.942	0.326	0.029	0.022
281	2.80	0.148	0.214	0.086	-0.244	-0.661	-0.977	-1.019	-0.705	-0.086	0.677
291	2.90	1.376	1.835	1.980	1.857	1.602	1.372	1.270	1.297	1.353	1.291
301	3.00	0.989	0.422	-0.317	-1.044	-1.555	-1.711	-1.498	-1.029	-0.502	-0.118
311	3.10	0.002	-0.162	-0.435	-0.709	-0.813	-0.686	-0.370	-0.005	0.253	0.293
321	3.20	0.105	-0.213	-0.492	-0.559	-0.311	0.243	0.973	1.675	2.140	2.228
331	3.30	1.913	1.288	0.523	-0.194	-0.727	-1.019	-1.098	-1.033	-0.895	-0.718
341	3.40	-0.498	-0.215	0.127	0.474	0.726	0.777	0.558	0.091	-0.513	-1.088
351	3.50	-1.476	-1.598	-1.483	-1.254	-1.069	-1.045	-1.204	-1.466	-1.681	-1.713
361	3.60	-1.490	-1.036	-0.456	0.123	0.603	0.955	1.213	1.438	1.668	1.896
371	3.70	2.072	2.128	2.027	1.786	1.458	1.124	0.836	0.595	0.361	0.077
381	3.80	-0.289	-0.717	-1.142	-1.477	-1.654	-1.650	-1.496	-1.244	-0.944	-0.617
391	3.90	-0.253	0.162	0.620	1.070	1.431	1.619	1.595	1.386	1.080	0.791
401	4.00	0.610	0.563	0.603	0.643	0.599	0.444	0.218	0.015	-0.072	0.004
411	4.10	0.206	0.427	0.531	0.612	0.043	-0.505	-1.093	-1.556	-1.765	-1.668
421	4.20	-1.304	-0.779	-0.233	0.206	0.469	0.466	0.276	-0.086	-0.490	-0.928
431	4.30	-1.321	-1.620	-1.791	-1.805	-1.647	-1.316	-0.842	-0.277	0.293	0.770
441	4.40	1.067	1.137	0.992	0.699	0.360	0.072	-0.110	-0.192	-0.234	-0.312
451	4.50	-0.470	-0.692	-0.894	-0.959	-0.798	-0.402	0.141	0.666	0.995	1.012
461	4.60	0.719	0.234	-0.246	-0.530	-0.505	-0.179	0.328	0.838	1.193	1.309
471	4.70	1.199	0.955	0.698	0.517	0.443	0.436	0.415	0.297	0.029	-0.386
481	4.80	-0.892	-1.399	-1.804	-2.021	-2.003	-1.751	-1.313	-0.777	-0.245	0.193
491	4.90	0.484	0.620	0.640	0.603	0.568	0.569	0.604	0.645	0.661	0.629

Table 7-102-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.552	0.450	0.347	0.256	0.174	0.089	-0.011	-0.125	-0.239	-0.336
511	5.10	-0.410	-0.474	-0.551	-0.659	-0.790	-0.899	-0.922	-0.804	-0.534	-0.158
521	5.20	0.225	0.508	0.622	0.566	0.403	0.242	0.168	0.204	0.301	0.363
531	5.30	0.305	0.104	-0.180	-0.425	-0.503	-0.360	0.038	0.514	0.925	1.132
541	5.40	1.073	0.786	0.390	0.028	-0.184	-0.196	-0.030	0.241	0.535	0.783
551	5.50	0.952	1.037	1.051	1.009	0.922	0.788	0.595	0.324	-0.045	-0.520
561	5.60	-1.075	-1.615	-2.119	-2.364	-2.273	-1.810	-1.069	-0.167	0.503	1.052
571	5.70	1.073	0.712	0.152	-0.363	-0.618	-0.523	-0.133	0.378	0.807	1.015
581	5.80	0.986	0.823	0.683	0.696	0.893	1.194	1.444	1.497	1.283	0.843
591	5.90	0.302	-0.192	-0.541	-0.734	-0.840	-0.958	-1.153	-1.416	-1.659	-1.765
601	6.00	-1.662	-1.281	-0.765	-0.238	0.153	0.314	0.241	0.010	-0.265	-0.480
611	6.10	-0.582	-0.579	-0.523	-0.471	-0.457	-0.478	-0.502	-0.492	-0.433	-0.341
621	6.20	-0.257	-0.229	-0.283	-0.410	-0.564	-0.677	-0.687	-0.559	-0.303	0.036
631	6.30	0.387	0.679	0.858	0.904	0.825	0.657	0.447	0.266	0.099	0.045
641	6.40	0.113	0.312	0.630	1.024	1.425	1.750	1.928	1.921	1.745	1.469
651	6.50	1.188	0.990	0.916	0.942	0.988	0.953	0.767	0.428	0.014	-0.347
661	6.60	-0.529	-0.470	-0.197	0.174	0.487	0.611	0.496	0.181	-0.208	-0.535
671	6.70	-0.705	-0.698	-0.570	-0.416	-0.317	-0.303	-0.348	-0.389	-0.372	-0.286
681	6.80	-0.163	-0.068	-0.052	-0.128	-0.259	-0.381	-0.443	-0.436	-0.407	-0.430
691	6.90	-0.572	-0.843	-1.181	-1.472	-1.596	-1.483	-1.149	-0.691	-0.254	0.035
701	7.00	0.110	-0.005	-0.220	-0.425	-0.540	-0.549	-0.498	-0.462	-0.498	-0.610
711	7.10	-0.742	-0.805	-0.722	-0.472	-0.109	0.257	0.503	0.547	0.382	0.086
721	7.20	-0.213	-0.390	-0.368	-0.152	0.179	0.512	0.767	0.834	0.789	0.678
731	7.30	0.581	0.553	0.609	0.717	0.826	0.889	0.884	0.819	0.717	0.600
741	7.40	0.481	0.359	0.233	0.115	0.031	0.016	0.094	0.260	0.474	0.672
751	7.50	0.792	0.798	0.695	0.529	0.360	0.237	0.179	0.172	0.180	0.174
761	7.60	0.140	0.090	0.050	0.037	0.055	0.088	0.109	0.097	0.045	-0.047
771	7.70	-0.174	-0.341	-0.554	-0.811	-1.079	-1.292	-1.360	-1.202	-0.796	-0.201
781	7.80	0.442	0.952	1.176	1.044	0.609	0.022	-0.527	-0.880	-0.972	-0.842
791	7.90	-0.603	-0.381	-0.252	-0.219	-0.224	-0.190	-0.071	0.123	0.328	0.466
801	8.00	0.484	0.381	0.209	0.040	-0.067	-0.090	-0.068	0.019	0.077	0.118
811	8.10	0.156	0.209	0.275	0.320	0.290	0.135	-0.158	-0.553	-0.969	-1.307
821	8.20	-1.491	-1.490	-1.330	-1.078	-0.809	-0.582	-0.423	-0.324	-0.260	-0.201
831	8.30	-0.132	-0.047	0.069	0.149	0.247	0.336	0.411	0.465	0.497	0.514
841	8.40	0.534	0.579	0.665	0.792	0.933	1.043	1.072	0.987	0.784	0.498
851	8.50	0.191	-0.071	-0.238	-0.294	-0.261	-0.185	-0.119	-0.102	-0.142	-0.218
861	8.60	-0.293	-0.330	-0.313	-0.252	-0.186	-0.154	-0.191	-0.293	-0.421	-0.510
871	8.70	-0.499	-0.362	-0.226	0.134	0.318	0.348	0.208	-0.045	-0.296	-0.423
881	8.80	-0.348	-0.081	0.282	0.596	0.735	0.643	0.376	0.065	-0.138	-0.131
891	8.90	0.092	0.436	0.750	0.902	0.837	0.595	0.286	0.030	-0.105	-0.135
901	9.00	-0.143	-0.224	-0.430	-0.731	-1.024	-1.186	-1.133	-0.868	-0.489	-0.137
911	9.10	0.060	0.050	-0.130	-0.374	-0.568	-0.646	-0.614	-0.540	-0.504	-0.547
921	9.20	-0.642	-0.707	-0.649	-0.417	-0.062	0.372	0.692	0.814	0.713	0.454
931	9.30	0.158	-0.055	-0.120	-0.052	0.070	0.151	0.135	0.036	-0.067	-0.074
941	9.40	0.084	0.400	0.784	1.102	1.229	1.106	0.744	0.314	-0.103	-0.366
951	9.50	-0.422	-0.292	-0.056	0.195	0.394	0.521	0.595	0.654	0.720	0.788
961	9.60	0.824	0.786	0.658	0.660	0.255	0.122	0.127	0.293	0.581	0.905
971	9.70	1.157	1.248	1.141	0.864	0.505	0.176	-0.027	-0.058	0.061	0.246
981	9.80	0.388	0.391	0.213	-0.118	-0.510	-0.848	-1.036	-1.033	-0.870	-0.635
991	9.90	-0.432	-0.337	-0.371	-0.495	-0.632	-0.710	-0.699	-0.619	-0.533	-0.509

Table 7-102-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.580	-0.724	-0.672	-0.935	-0.853	-0.622	-0.307	-0.012	0.157	0.144
1011	10.10	-0.041	-0.320	-0.582	-0.725	-0.691	-0.480	-0.147	0.231	0.577	0.839
1021	10.20	0.993	1.043	1.006	0.908	0.775	0.636	0.514	0.426	0.376	0.346
1031	10.30	0.306	0.223	0.081	-0.107	-0.298	-0.430	-0.447	-0.327	-0.092	0.188
1041	10.40	0.423	0.531	0.470	0.252	-0.061	-0.383	-0.637	-0.778	-0.809	-0.773
1051	10.50	-0.727	-0.716	-0.755	-0.821	-0.870	-0.857	-0.762	-0.603	-0.628	-0.298
1061	10.60	-0.257	-0.311	-0.423	-0.525	-0.548	-0.456	-0.256	-0.007	0.208	0.321
1071	10.70	0.304	0.181	0.015	-0.120	-0.179	-0.157	-0.095	-0.047	-0.053	-0.116
1081	10.80	-0.195	-0.232	-0.181	-0.037	0.158	0.336	0.433	0.427	0.346	0.256
1091	10.90	0.223	0.281	0.408	0.535	0.581	0.497	0.297	0.058	-0.110	-0.110
1101	11.00	0.101	0.488	0.952	1.371	1.661	1.751	1.590	1.333	1.009	0.678
1111	11.10	0.375	0.114	-0.098	-0.252	-0.331	-0.321	-0.225	-0.069	0.102	0.231
1121	11.20	0.279	0.234	0.116	-0.028	-0.148	-0.204	-0.183	-0.102	0.008	0.100
1131	11.30	0.147	0.130	0.049	-0.080	-0.231	-0.375	-0.490	-0.563	-0.595	-0.601
1141	11.40	-0.602	-0.615	-0.650	-0.696	-0.733	-0.735	-0.685	-0.580	-0.434	-0.268
1151	11.50	-0.100	0.058	0.204	0.336	0.440	0.489	0.451	0.303	0.057	-0.235
1161	11.60	-0.487	-0.612	-0.557	-0.332	-0.014	0.279	0.436	0.403	0.202	-0.072
1171	11.70	-0.298	-0.383	-0.307	-0.130	0.035	0.084	-0.034	-0.284	-0.565	-0.753
1181	11.80	-0.767	-0.600	-0.324	-0.051	0.126	0.171	0.123	0.069	0.087	0.205
1191	11.90	0.379	0.515	0.521	0.356	0.062	-0.249	-0.446	-0.438	-0.220	0.125
1201	12.00	0.464	0.676	0.705	0.586	0.413	0.296	0.292	0.384	0.484	0.486
1211	12.10	0.319	0.001	-0.371	-0.649	-0.705	-0.486	-0.045	0.480	0.916	1.120
1221	12.20	1.030	0.682	0.187	-0.312	-0.691	-0.879	-0.865	-0.685	-0.401	-0.076
1231	12.30	0.233	0.480	0.629	0.658	0.562	0.363	0.110	-0.127	-0.284	-0.321
1241	12.40	-0.239	-0.085	0.072	0.163	0.156	0.054	-0.083	-0.183	-0.184	-0.065
1251	12.50	0.145	0.371	0.525	0.529	0.353	0.023	-0.388	-0.778	-1.055	-1.165
1261	12.60	-1.105	-0.926	-0.711	-0.538	-0.453	-0.452	-0.479	-0.456	-0.319	-0.057
1271	12.70	0.275	0.567	0.695	0.577	0.214	-0.293	-0.768	-1.024	-0.934	-0.484
1281	12.80	0.215	0.964	1.547	1.813	1.722	1.353	0.860	0.405	0.088	-0.074
1291	12.90	-0.140	-0.189	-0.274	-0.384	-0.453	-0.404	-0.195	0.139	0.498	0.751
1301	13.00	0.804	0.643	0.369	0.059	-0.095	-0.050	0.160	0.418	0.584	0.560
1311	13.10	0.338	0.004	-0.305	-0.463	-0.412	-0.185	0.121	0.390	0.542	0.562
1321	13.20	0.495	0.466	0.343	0.308	0.267	0.180	0.036	-0.132	-0.245	-0.237
1331	13.30	-0.080	0.181	0.444	0.591	0.543	0.299	-0.058	-0.405	-0.628	-0.678
1341	13.40	-0.592	-0.666	-0.406	-0.470	-0.641	-0.835	-0.944	-0.898	-0.703	-0.437
1351	13.50	-0.224	-0.165	-0.295	-0.560	-0.846	-1.024	-1.018	-0.830	-0.540	-0.267
1361	13.60	-0.106	-0.092	-0.180	-0.271	-0.263	-0.103	0.188	0.520	0.771	0.842
1371	13.70	0.697	0.384	0.010	-0.297	-0.441	-0.390	-0.185	0.083	0.311	0.425
1381	13.80	0.406	0.282	0.118	-0.028	-0.121	-0.168	-0.206	-0.278	-0.410	-0.590
1391	13.90	-0.771	-0.885	-0.873	-0.708	-0.412	-0.050	0.292	0.531	0.618	0.548
1401	14.00	0.360	0.119	-0.103	-0.256	-0.315	-0.285	-0.190	-0.058	0.086	0.228
1411	14.10	0.357	0.466	0.545	0.581	0.568	0.509	0.427	0.353	0.319	0.346
1421	14.20	0.429	0.541	0.641	0.692	0.682	0.630	0.574	0.558	0.598	0.674
1431	14.30	0.727	0.686	0.499	0.164	-0.258	-0.663	-0.941	-1.022	-0.905	-0.662
1441	14.40	-0.402	-0.225	-0.179	-0.236	-0.312	-0.315	-0.190	0.043	0.297	0.454
1451	14.50	0.425	0.196	-0.162	-0.537	-0.736	-0.739	-0.540	-0.232	0.053	0.204
1461	14.60	0.181	0.022	-0.175	-0.311	-0.329	-0.238	-0.104	-0.011	-0.016	-0.118
1471	14.70	-0.262	-0.361	-0.346	-0.194	0.058	0.335	0.550	0.648	0.619	0.497
1481	14.80	0.337	0.185	0.062	-0.043	-0.155	-0.290	-0.442	-0.574	-0.636	-0.588
1491	14.90	-0.418	-0.161	0.119	0.344	0.456	0.436	0.313	0.151	0.018	-0.037

Table 7-102-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.008	0.071	0.147	0.178	0.158	0.123	0.141	0.274	0.541	0.900
1511	15.10	1.254	1.483	1.494	1.265	0.856	0.389	0.001	-0.212	-0.231	-0.117
1521	15.20	0.025	0.095	0.048	-0.095	-0.254	-0.344	-0.314	-0.177	-0.000	0.126
1531	15.30	0.139	0.027	-0.160	-0.332	-0.452	-0.466	-0.412	-0.351	-0.338	-0.393
1541	15.40	-0.484	-0.544	-0.509	-0.352	-0.106	0.147	0.310	0.309	0.127	-0.191
1551	15.50	-0.553	-0.857	-1.024	-1.025	-0.875	-0.628	-0.349	-0.093	0.101	0.219
1561	15.60	0.262	0.245	0.184	0.098	0.001	-0.096	-0.186	-0.267	-0.336	-0.389
1571	15.70	-0.414	-0.396	-0.321	-0.182	0.012	0.232	0.440	0.592	0.654	0.611
1581	15.80	0.468	0.256	0.019	-0.191	-0.328	-0.355	-0.263	-0.070	0.180	0.418
1591	15.90	0.577	0.609	0.504	0.297	0.060	-0.124	-0.192	-0.125	0.041	0.236
1601	16.00	0.379	0.419	0.369	0.214	0.082	0.015	0.043	0.148	0.278	0.371
1611	16.10	0.386	0.321	0.207	0.095	0.029	0.023	0.061	0.107	0.124	0.096
1621	16.20	0.037	-0.019	-0.031	0.022	0.134	0.265	0.360	0.371	0.271	0.071
1631	16.30	-0.185	-0.434	-0.614	-0.686	-0.642	-0.508	-0.329	-0.153	-0.014	0.075
1641	16.40	0.124	0.152	0.173	0.187	0.176	0.113	0.016	-0.202	-0.405	-0.564
1651	16.50	-0.621	-0.539	-0.327	-0.037	0.252	0.462	0.546	0.500	0.365	0.199
1661	16.60	0.057	-0.037	-0.092	-0.140	-0.212	-0.322	-0.451	-0.556	-0.592	-0.531
1671	16.70	-0.379	-0.173	0.031	0.183	0.255	0.249	0.191	0.110	0.031	-0.041
1681	16.80	-0.113	-0.195	-0.286	-0.369	-0.411	-0.381	-0.265	-0.077	0.139	0.321
1691	16.90	0.410	0.370	0.200	-0.065	-0.361	-0.623	-0.797	-0.850	-0.820	-0.707
1701	17.00	-0.561	-0.413	-0.278	-0.150	-0.015	0.141	0.315	0.485	0.612	0.657
1711	17.10	0.592	0.421	0.175	-0.085	-0.294	-0.395	-0.365	-0.213	0.020	0.276
1721	17.20	0.500	0.650	0.708	0.675	0.563	0.394	0.185	-0.039	-0.255	-0.431
1731	17.30	-0.537	-0.569	-0.463	-0.295	-0.084	0.121	0.275	0.350	0.343	0.271
1741	17.40	0.165	0.055	-0.043	-0.122	-0.185	-0.233	-0.263	-0.263	-0.224	-0.142
1751	17.50	-0.027	0.101	0.218	0.307	0.363	0.389	0.397	0.389	0.359	0.297
1761	17.60	0.195	0.065	-0.063	-0.142	-0.131	-0.015	0.184	0.410	0.595	0.684
1771	17.70	0.661	0.556	0.429	0.339	0.312	0.324	0.315	0.212	-0.026	-0.384
1781	17.80	-0.781	-1.102	-1.235	-1.117	-0.915	-0.245	0.248	0.643	0.827	0.775
1791	17.90	0.526	0.166	-0.203	-0.495	-0.653	-0.663	-0.544	-0.340	-0.110	0.093
1801	18.00	0.229	0.280	0.255	0.186	0.111	0.066	0.063	0.092	0.125	0.131
1811	18.10	0.091	0.010	-0.083	-0.153	-0.170	-0.125	-0.032	0.078	0.176	0.246
1821	18.20	0.286	0.306	0.313	0.306	0.269	0.184	0.044	-0.137	-0.326	-0.478
1831	18.30	-0.557	-0.550	-0.468	-0.341	-0.203	-0.075	0.035	0.132	0.215	0.271
1841	18.40	0.273	0.195	0.028	-0.203	-0.437	-0.602	-0.636	-0.517	-0.275	-0.020
1851	18.50	0.267	0.465	0.540	0.543	0.531	0.556	0.634	0.737	0.807	0.786
1861	18.60	0.648	0.421	0.175	-0.002	-0.045	0.063	0.275	0.502	0.644	0.634
1871	18.70	0.456	0.157	-0.181	-0.469	-0.649	-0.709	-0.682	-0.628	-0.597	-0.613
1881	18.80	-0.659	-0.690	-0.653	-0.515	-0.280	0.005	0.269	0.439	0.467	0.345
1891	18.90	0.110	-0.167	-0.410	-0.555	-0.569	-0.456	-0.254	-0.015	0.208	0.370
1901	19.00	0.452	0.455	0.399	0.314	0.231	0.174	0.151	0.152	0.155	0.134
1911	19.10	0.070	-0.040	-0.172	-0.286	-0.334	-0.280	-0.416	-0.130	0.399	0.616
1921	19.20	0.712	0.651	0.436	0.119	-0.222	-0.503	-0.657	-0.658	-0.522	-0.303
1931	19.30	-0.074	0.097	0.166	0.125	0.003	-0.150	-0.280	-0.346	-0.341	-0.284
1941	19.40	-0.212	-0.166	-0.169	-0.217	-0.280	-0.318	-0.292	-0.189	-0.024	0.142
1951	19.50	0.319	0.400	0.385	0.277	0.104	-0.096	-0.286	-0.439	-0.544	-0.596
1961	19.60	-0.599	-0.555	-0.469	-0.346	-0.195	-0.034	0.115	0.229	0.288	0.282
1971	19.70	0.213	0.092	-0.056	-0.203	-0.318	-0.380	-0.380	-0.328	-0.250	-0.177
1981	19.80	-0.141	-0.152	-0.201	-0.259	-0.289	-0.264	-0.183	-0.073	0.022	0.057
1991	19.90	0.012	-0.099	-0.230	-0.316	-0.302	-0.164	0.082	0.287	0.681	0.903

Table 7-102-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.011	0.993	0.860	0.646	0.389	0.133	-0.080	-0.215	-0.250	-0.186
2011	20.10	-0.050	0.112	0.248	0.319	0.315	0.262	0.199	0.163	0.159	0.153
2021	20.20	0.090	-0.076	-0.349	-0.670	-0.931	-1.017	-0.858	-0.468	0.047	0.526
2031	20.30	0.818	0.842	0.622	0.273	-0.049	-0.224	-0.210	-0.065	0.098	0.170
2041	20.40	0.104	-0.059	-0.215	-0.252	-0.112	0.169	0.478	0.671	0.647	0.398
2051	20.50	0.014	-0.350	-0.550	-0.515	-0.274	0.055	0.326	0.430	0.344	0.131
2061	20.60	-0.090	-0.208	-0.165	0.015	0.243	0.410	0.433	0.287	0.009	-0.323
2071	20.70	-0.624	-0.830	-0.912	-0.873	-0.731	-0.509	-0.231	0.075	0.369	0.604
2081	20.80	0.734	0.731	0.601	0.388	0.156	-0.029	-0.125	-0.129	-0.075	-0.007
2091	20.90	0.041	0.061	0.075	0.120	0.217	0.359	0.502	0.583	0.548	0.378
2101	21.00	0.106	-0.195	-0.434	-0.535	-0.468	-0.256	0.033	0.316	0.517	0.600
2111	21.10	0.566	0.454	0.315	0.201	0.142	0.167	0.203	0.286	0.369	0.429
2121	21.20	0.451	0.430	0.370	0.284	0.191	0.109	0.054	0.033	0.011	0.062
2131	21.30	0.075	0.057	-0.008	-0.120	-0.264	-0.411	-0.525	-0.573	-0.536	-0.416
2141	21.40	-0.235	-0.034	0.144	0.264	0.309	0.287	0.219	0.131	0.039	-0.058
2151	21.50	-0.175	-0.331	-0.529	-0.748	-0.940	-1.048	-1.028	-0.869	-0.602	-0.295
2161	21.60	-0.024	0.152	0.214	0.187	0.120	0.060	0.032	0.027	0.016	-0.026
2171	21.70	-0.099	-0.170	-0.184	-0.098	0.098	0.362	0.615	0.772	0.780	0.640
2181	21.80	0.408	0.168	-0.005	-0.080	-0.075	-0.061	-0.027	-0.055	-0.103	-0.122
2191	21.90	-0.066	0.075	0.262	0.422	0.474	0.375	0.136	-0.179	-0.477	-0.679
2201	22.00	-0.740	-0.667	-0.502	-0.295	-0.087	0.100	0.264	0.400	0.495	0.531
2211	22.10	0.491	0.379	0.226	0.077	-0.022	-0.052	-0.028	0.006	0.000	-0.075
2221	22.20	-0.210	-0.363	-0.478	-0.512	-0.460	-0.354	-0.246	-0.185	-0.195	-0.267
2231	22.30	-0.371	-0.477	-0.567	-0.641	-0.702	-0.742	-0.732	-0.630	-0.409	-0.076
2241	22.40	0.304	0.631	0.793	0.723	0.425	-0.014	-0.453	-0.754	-0.826	-0.668
2251	22.50	-0.358	-0.020	0.231	0.333	0.296	0.187	0.091	0.068	0.123	0.213
2261	22.60	0.264	0.217	0.054	-0.190	-0.437	-0.600	-0.622	-0.493	-0.259	0.002
2271	22.70	0.206	0.303	0.286	0.193	0.088	0.027	0.039	0.108	0.186	0.213
2281	22.80	0.146	-0.018	-0.239	-0.446	-0.561	-0.536	-0.364	-0.086	0.223	0.489
2291	22.90	0.658	0.716	0.685	0.611	0.534	0.479	0.443	0.404	0.341	0.242
2301	23.00	0.123	0.017	-0.032	0.007	0.141	0.343	0.560	0.726	0.781	0.694
2311	23.10	0.471	0.156	-0.181	-0.464	-0.633	-0.664	-0.573	-0.410	-0.240	-0.115
2321	23.20	-0.061	-0.066	-0.092	-0.097	-0.056	0.024	0.107	0.144	0.101	-0.026
2331	23.30	-0.201	-0.363	-0.449	-0.419	-0.271	-0.042	0.208	0.421	0.559	0.611
2341	23.40	0.588	0.508	0.391	0.248	0.088	-0.075	-0.219	-0.317	-0.342	-0.289
2351	23.50	-0.169	-0.017	0.126	0.232	0.292	0.318	0.336	0.366	0.409	0.447
2361	23.60	0.446	0.377	0.232	0.031	-0.183	-0.356	-0.451	-0.452	-0.377	-0.262
2371	23.70	-0.151	-0.078	-0.056	-0.076	-0.119	-0.164	-0.198	-0.221	-0.239	-0.259
2381	23.80	-0.282	-0.295	-0.278	-0.206	-0.060	0.158	0.426	0.708	0.943	1.083
2391	23.90	1.091	0.961	0.715	0.403	0.091	-0.161	-0.309	-0.338	-0.266	-0.132
2401	24.00	0.014	0.128	0.183	0.174	0.116	0.031	-0.059	-0.145	-0.232	-0.331
2411	24.10	-0.452	-0.586	-0.709	-0.781	-0.764	-0.641	-0.426	-0.170	0.052	0.173
2421	24.20	0.152	-0.000	-0.227	-0.444	-0.571	-0.567	-0.440	-0.244	-0.056	0.062
2431	24.30	0.087	0.042	-0.019	-0.036	0.027	0.165	0.337	0.485	0.562	0.548
2441	24.40	0.456	0.321	0.183	0.070	-0.013	-0.074	-0.127	-0.177	-0.223	-0.256
2451	24.50	-0.270	-0.268	-0.261	-0.258	-0.263	-0.265	-0.251	-0.210	-0.146	-0.085
2461	24.60	-0.060	-0.098	-0.196	-0.319	-0.403	-0.379	-0.211	0.089	0.450	0.765
2471	24.70	0.928	0.878	0.624	0.247	-0.128	-0.375	-0.415	-0.244	0.061	0.399
2481	24.80	0.648	0.741	0.679	0.523	0.367	0.290	0.322	0.432	0.542	0.567
2491	24.90	0.453	0.205	-0.110	-0.396	-0.563	-0.571	-0.437	-0.230	-0.032	0.094

Table 7-102-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.134	0.115	0.084	0.075	0.087	0.081	0.006	-0.168	-0.428	-0.710
2511	25.10	-0.924	-0.992	-0.883	-0.628	-0.304	-0.006	0.194	0.272	0.246	0.160
2521	25.20	0.053	-0.055	-0.165	-0.282	-0.398	-0.480	-0.486	-0.384	-0.178	0.083
2531	25.30	0.324	0.474	0.499	0.421	0.305	0.227	0.233	0.314	0.416	0.464
2541	25.40	0.408	0.250	0.046	-0.117	-0.171	-0.098	0.058	0.214	0.289	0.242
2551	25.50	0.093	-0.094	-0.238	-0.289	-0.250	-0.169	-0.115	-0.141	-0.252	-0.406
2561	25.60	-0.529	-0.554	-0.445	-0.217	0.074	0.353	0.554	0.638	0.603	0.476
2571	25.70	0.298	0.114	-0.039	-0.138	-0.176	-0.161	-0.113	-0.057	-0.015	0.001
2581	25.80	-0.003	-0.013	-0.010	0.011	0.042	0.058	0.033	-0.046	-0.166	-0.291
2591	25.90	-0.373	-0.378	-0.303	-0.173	-0.038	0.057	0.089	0.069	0.029	0.003
2601	26.00	0.003	0.010	-0.016	-0.111	-0.286	-0.505	-0.701	-0.800	-0.755	-0.567
2611	26.10	-0.290	-0.005	0.216	0.331	0.349	0.311	0.269	0.250	0.252	0.243
2621	26.20	0.188	0.070	-0.093	-0.252	-0.350	-0.345	-0.233	-0.050	0.148	0.301
2631	26.30	0.372	0.358	0.282	0.181	0.082	-0.001	-0.074	-0.153	-0.247	-0.350
2641	26.40	-0.442	-0.490	-0.468	-0.362	-0.182	0.041	0.265	0.449	0.563	0.597
2651	26.50	0.559	0.470	0.358	0.245	0.146	0.065	0.002	-0.045	-0.071	-0.068
2661	26.60	-0.031	0.038	0.125	0.205	0.250	0.238	0.164	0.045	-0.090	-0.209
2671	26.70	-0.291	-0.329	-0.333	-0.314	-0.277	-0.216	-0.114	0.039	0.232	0.433
2681	26.80	0.587	0.642	0.569	0.376	0.115	-0.140	-0.319	-0.383	-0.332	-0.203
2691	26.90	-0.051	0.084	0.185	0.264	0.346	0.449	0.567	0.672	0.724	0.694
2701	27.00	0.581	0.413	0.241	0.113	0.058	0.071	0.121	0.168	0.178	0.142
2711	27.10	0.072	-0.008	-0.075	-0.117	-0.140	-0.159	-0.169	-0.236	-0.292	-0.341
2721	27.20	-0.368	-0.362	-0.327	-0.272	-0.212	-0.160	-0.125	-0.107	-0.103	-0.105
2731	27.30	-0.105	-0.094	-0.068	-0.028	0.021	0.068	0.105	0.126	0.136	0.150
2741	27.40	0.186	0.256	0.358	0.473	0.566	0.606	0.570	0.458	0.289	0.093
2751	27.50	-0.105	-0.290	-0.463	-0.624	-0.767	-0.870	-0.897	-0.820	-0.635	-0.378
2761	27.60	-0.119	0.055	0.081	-0.055	-0.309	-0.589	-0.798	-0.865	-0.791	-0.626
2771	27.70	-0.457	-0.359	-0.358	-0.418	-0.463	-0.410	-0.216	0.094	0.438	0.710
2781	27.80	0.823	0.755	0.549	0.303	0.119	0.060	0.130	0.273	0.406	0.462
2791	27.90	0.418	0.306	0.195	0.150	0.202	0.328	0.461	0.519	0.442	0.225
2801	28.00	-0.085	-0.394	-0.609	-0.661	-0.536	-0.274	0.047	0.343	0.548	0.633
2811	28.10	0.605	0.493	0.332	0.147	-0.045	-0.237	-0.415	-0.557	-0.632	-0.611
2821	28.20	-0.484	-0.269	-0.013	0.225	0.391	0.462	0.450	0.395	0.344	0.326
2831	28.30	0.336	0.339	0.290	0.160	-0.038	-0.246	-0.394	-0.420	-0.312	-0.116
2841	28.40	0.076	0.168	0.105	-0.033	-0.379	-0.616	-0.728	-0.689	-0.548	-0.400
2851	28.50	-0.340	-0.409	-0.574	-0.732	-0.764	-0.592	-0.319	0.242	0.704	0.970
2861	28.60	0.982	0.756	0.391	0.019	-0.241	-0.335	-0.277	-0.131	0.025	0.136
2871	28.70	0.190	0.210	0.234	0.291	0.386	0.503	0.614	0.694	0.728	0.713
2881	28.80	0.649	0.562	0.398	0.236	0.086	-0.015	-0.034	0.036	0.172	0.320
2891	28.90	0.413	0.404	0.282	0.086	-0.121	-0.273	-0.340	-0.337	-0.322	-0.360
2901	29.00	-0.492	-0.705	-0.932	-1.078	-1.061	-0.844	-0.461	-0.004	0.406	0.660
2911	29.10	0.496	0.517	0.187	-0.197	-0.527	-0.721	-0.736	-0.578	-0.296	0.033
2921	29.20	0.329	0.529	0.601	0.566	0.437	0.300	0.191	0.129	0.096	0.054
2931	29.30	-0.033	-0.180	-0.361	-0.524	-0.611	-0.585	-0.456	-0.272	-0.107	-0.025
2941	29.40	-0.049	-0.158	-0.292	-0.388	-0.404	-0.345	-0.253	-0.188	-0.194	-0.280
2951	29.50	-0.409	-0.521	-0.553	-0.469	-0.272	-0.002	0.281	0.516	0.657	0.686
2961	29.60	0.606	0.442	0.232	0.024	-0.136	-0.211	-0.183	-0.062	0.117	0.297
2971	29.70	0.427	0.473	0.434	0.338	0.227	0.136	0.075	0.031	-0.029	-0.127
2981	29.80	-0.260	-0.396	-0.481	-0.467	-0.331	-0.096	0.180	0.422	0.567	0.584
2991	29.90	0.482	0.302	0.096	-0.089	-0.226	-0.304	-0.327	-0.296	-0.215	-0.085

Table 7-102-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.087	0.282	0.473	0.628	0.724	0.748	0.707	0.612	0.483	0.333
3011	30.10	0.172	0.009	-0.142	-0.265	-0.339	-0.350	-0.297	-0.193	-0.065	0.057
3021	30.20	0.150	0.203	0.216	0.200	0.163	0.109	0.039	-0.049	-0.152	-0.257
3031	30.30	-0.345	-0.394	-0.386	-0.315	-0.186	-0.021	0.151	0.296	0.384	0.392
3041	30.40	0.316	0.164	-0.023	-0.194	-0.298	-0.296	-0.178	0.029	0.267	0.469
3051	30.50	0.579	0.573	0.470	0.317	0.172	0.081	0.056	0.068	0.080	0.051
3061	30.60	-0.037	-0.166	-0.291	-0.358	-0.329	-0.196	0.011	0.237	0.417	0.500
3071	30.70	0.463	0.314	0.090	-0.161	-0.388	-0.554	-0.641	-0.649	-0.592	-0.493
3081	30.80	-0.375	-0.253	-0.133	-0.018	0.093	0.191	0.262	0.282	0.237	0.126
3091	30.90	-0.627	-0.179	-0.278	-0.287	-0.196	-0.035	0.141	0.269	0.311	0.262
3101	31.00	0.160	0.062	0.014	0.030	0.081	0.106	0.046	-0.128	-0.395	-0.689
3111	31.10	-0.922	-1.023	-0.965	-0.771	-0.502	-0.226	0.013	0.203	0.359	0.498
3121	31.20	0.616	0.680	0.638	0.455	0.136	-0.253	-0.607	-0.812	-0.796	-0.557
3131	31.30	-0.170	0.246	0.576	0.745	0.768	0.635	0.477	0.327	0.196	0.060
3141	31.40	-0.116	-0.340	-0.574	-0.744	-0.768	-0.604	-0.279	0.109	0.428	0.561
3151	31.50	0.462	0.170	-0.204	-0.524	-0.689	-0.674	-0.530	-0.358	-0.257	-0.279
3161	31.60	-0.607	-0.569	-0.672	-0.649	-0.486	-0.223	0.063	0.295	0.420	0.428
3171	31.70	0.344	0.213	0.080	-0.020	-0.064	-0.043	0.047	0.195	0.380	0.566
3181	31.80	0.712	0.783	0.766	0.677	0.554	0.440	0.362	0.319	0.277	0.194
3191	31.90	0.041	-0.173	-0.401	-0.568	-0.605	-0.483	-0.221	0.109	0.418	0.626
3201	32.00	0.691	0.618	0.448	0.238	0.038	-0.120	-0.226	-0.277	-0.278	-0.232
3211	32.10	-0.147	-0.037	0.074	0.165	0.219	0.238	0.239	0.242	0.258	0.280
3221	32.20	0.284	0.245	0.158	0.050	-0.024	-0.006	0.138	0.386	0.666	0.874
3231	32.30	0.921	0.772	0.466	0.105	-0.190	-0.335	-0.312	-0.183	-0.054	-0.028
3241	32.40	-0.154	-0.404	-0.689	-0.898	-0.949	-0.823	-0.571	-0.287	-0.070	0.019
3251	32.50	-0.027	-0.165	-0.327	-0.455	-0.516	-0.512	-0.466	-0.406	-0.343	-0.273
3261	32.60	-0.177	-0.037	0.156	0.389	0.630	0.836	0.966	0.988	0.892	0.692
3271	32.70	0.424	0.138	-0.111	-0.276	-0.333	-0.286	-0.162	-0.004	0.142	0.242
3281	32.80	0.278	0.247	0.160	0.031	-0.127	-0.299	-0.469	-0.617	-0.722	-0.767
3291	32.90	-0.749	-0.678	-0.578	-0.476	-0.393	-0.336	-0.297	-0.263	-0.225	-0.186
3301	33.00	-0.160	-0.168	-0.217	-0.296	-0.374	-0.408	-0.362	-0.224	-0.011	0.234
3311	33.10	0.462	0.630	0.720	0.739	0.712	0.666	0.620	0.575	0.521	0.444
3321	33.20	0.336	0.204	0.065	-0.051	-0.116	-0.114	-0.038	0.094	0.252	0.389
3331	33.30	0.458	0.420	0.260	-0.003	-0.320	-0.618	-0.823	-0.885	-0.793	-0.584
3341	33.40	-0.324	-0.091	0.060	0.111	0.084	0.029	-0.004	0.012	0.071	0.139
3351	33.50	0.173	0.146	0.062	-0.045	-0.124	-0.136	-0.069	0.053	0.183	0.273
3361	33.60	0.297	0.265	0.213	0.187	0.214	0.285	0.359	0.377	0.297	0.116
3371	33.70	-0.121	-0.334	-0.443	-0.404	-0.228	0.015	0.230	0.330	0.276	0.089
3381	33.80	-0.162	-0.391	-0.534	-0.570	-0.527	-0.454	-0.396	-0.370	-0.360	-0.328
3391	33.90	-0.246	-0.109	0.056	0.206	0.308	0.355	0.369	0.388	0.438	0.514
3401	34.00	0.576	0.572	0.464	0.258	0.011	-0.193	-0.273	-0.191	0.028	0.310
3411	34.10	0.560	0.703	0.710	0.604	0.438	0.264	0.113	-0.016	-0.138	-0.267
3421	34.20	-0.392	-0.461	-0.495	-0.408	-0.232	-0.012	0.188	0.305	0.307	0.194
3431	34.30	-0.002	-0.236	-0.464	-0.651	-0.772	-0.808	-0.744	-0.579	-0.330	-0.040
3441	34.40	0.232	0.432	0.525	0.520	0.460	0.403	0.391	0.429	0.478	0.480
3451	34.50	0.385	0.190	-0.061	-0.285	-0.408	-0.392	-0.261	-0.089	0.038	0.058
3461	34.60	-0.036	-0.198	-0.357	-0.451	-0.463	-0.417	-0.369	-0.365	-0.419	-0.500
3471	34.70	-0.553	-0.524	-0.390	-0.173	0.070	0.273	0.380	0.371	0.255	0.062
3481	34.80	-0.167	-0.395	-0.584	-0.702	-0.721	-0.622	-0.413	-0.130	0.162	0.394
3491	34.90	0.511	0.501	0.397	0.263	0.165	0.139	0.180	0.243	0.273	0.238

Table 7-102-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1773 S615-DA-1-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = -18.882 (GAL) T= 0.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.143	0.031	-0.039	-0.028	0.064	0.193	0.293	0.307	0.216	0.047
3511	35.10	-0.138	-0.277	-0.331	-0.302	-0.225	-0.149	-0.108	-0.107	-0.123	-0.122
3521	35.20	-0.079	0.010	0.123	0.230	0.309	0.351	0.369	0.377	0.383	0.379
3531	35.30	0.365	0.262	0.131	-0.023	-0.155	-0.214	-0.172	-0.033	0.161	0.347
3541	35.40	0.465	0.480	0.395	0.246	0.085	-0.043	-0.115	-0.139	-0.141	-0.149
3551	35.50	-0.180	-0.223	-0.253	-0.235	-0.149	0.000	0.179	0.333	0.408	0.373
3561	35.60	0.229	0.017	-0.198	-0.345	-0.377	-0.285	-0.101	0.114	0.293	0.392
3571	35.70	0.402	0.353	0.295	0.275	0.315	0.395	0.469	0.480	0.389	0.198
3581	35.80	-0.051	-0.286	-0.438	-0.465	-0.368	-0.186	0.018	0.188	0.290	0.322
3591	35.90	0.301	0.247	0.172	0.071	-0.065	-0.232	-0.407	-0.544	-0.592	-0.516
3601	36.00	-0.321	-0.051	0.219	0.415	0.490	0.443	0.310	0.147	0.003	-0.105
3611	36.10	-0.190	-0.278	-0.390	-0.517	-0.620	-0.648	-0.566	-0.376	-0.127	0.108
3621	36.20	0.257	0.284	0.205	0.080	-0.021	-0.047	0.007	0.098	0.161	0.142
3631	36.30	0.029	-0.141	-0.294	-0.355	-0.285	-0.101	0.129	0.315	0.377	0.263
3641	36.40	0.060	-0.222	-0.476	-0.629	-0.652	-0.561	-0.406	-0.249	-0.136	-0.085
3651	36.50	-0.084	-0.096	-0.085	-0.024	0.089	0.231	0.366	0.444	0.462	0.355
3661	36.60	0.205	0.039	-0.091	-0.145	-0.107	0.008	0.160	0.303	0.404	0.452
3671	36.70	0.440	0.452	0.450	0.452	0.437	0.371	0.227	0.007	-0.255	-0.498
3681	36.80	-0.654	-0.680	-0.565	-0.342	-0.069	0.191	0.387	0.497	0.515	0.449
3691	36.90	0.312	0.113	-0.129	-0.383	-0.601	-0.728	-0.722	-0.573	-0.315	-0.017
3701	37.00	0.237	0.385	0.409	0.339	0.239	0.170	0.163	0.202	0.238	0.214
3711	37.10	0.101	-0.083	-0.274	-0.392	-0.379	-0.224	0.022	0.269	0.423	0.422
3721	37.20	0.260	-0.016	-0.328	-0.600	-0.781	-0.859	-0.856	-0.806	-0.734	-0.660
3731	37.30	-0.580	-0.482	-0.358	-0.208	-0.062	0.120	0.251	0.329	0.333	0.256
3741	37.40	0.105	-0.093	-0.293	-0.444	-0.503	-0.451	-0.304	-0.108	0.073	0.188
3751	37.50	0.213	0.165	0.090	0.038	0.044	0.105	0.187	0.240	0.224	0.132
3761	37.60	-0.006	-0.140	-0.219	-0.215	-0.137	-0.025	0.075	0.127	0.123	0.081
3771	37.70	0.034									

土木構造物における加速度強震記録(No.17)

Table 7-103-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.430	1.450	0.361	-0.374	-0.454	0.118	1.028	1.783	1.937	1.293
11	0.10	0.013	-1.441	-2.486	-2.669	-1.870	-0.374	1.229	2.279	2.315	1.288
21	0.20	-0.405	-2.064	-2.973	-2.706	-1.330	0.603	2.266	2.905	2.167	0.264
31	0.30	-2.098	-4.014	-4.754	-4.075	-2.302	-0.169	1.522	2.252	1.981	1.118
41	0.40	0.275	-0.048	0.296	1.070	1.809	2.084	1.720	0.861	-0.140	-0.936
51	0.50	-1.357	-1.467	-1.461	-1.498	-1.572	-1.512	-1.123	-0.361	0.568	1.266
61	0.60	1.356	0.724	-0.349	-1.275	-1.436	-0.526	1.233	3.136	4.293	4.058
71	0.70	2.354	-0.258	-2.832	-4.473	-4.753	-3.885	-2.588	-1.711	-1.823	-2.964
81	0.80	-4.685	-6.323	-7.333	-7.521	-7.031	-6.149	-5.054	-3.686	-1.813	0.738
91	0.90	3.839	6.979	9.412	10.493	10.010	8.347	6.350	4.959	4.764	5.711
101	1.00	7.106	7.906	7.179	4.500	0.142	-5.029	-9.859	-13.275	-14.570	-13.529
111	1.10	-10.406	-5.815	-0.607	4.250	7.815	9.353	8.544	5.654	1.569	-2.393
121	1.20	-4.850	-4.819	-2.082	2.689	8.126	12.610	14.789	14.001	10.436	5.019
131	1.30	-0.912	-6.000	-9.214	-10.061	-8.656	-5.657	-2.104	0.836	2.175	1.415
141	1.40	-1.235	-4.847	-8.026	-9.390	-8.124	-4.371	0.217	5.367	7.873	7.313
151	1.50	3.986	-0.660	-4.602	-6.090	-4.403	-0.176	4.857	8.603	9.495	7.155
161	1.60	2.538	-2.491	-5.947	-6.535	-4.137	0.204	4.764	7.850	8.429	6.443
171	1.70	2.718	-1.441	-4.774	-6.475	-6.376	-4.869	-2.657	-0.471	1.150	1.950
181	1.80	1.936	1.302	0.327	-0.698	-1.524	-1.962	-2.005	-1.637	-1.017	-0.330
191	1.90	0.252	0.627	0.784	0.782	0.699	0.568	0.361	0.002	-0.574	-1.355
201	2.00	-2.226	-2.996	-3.477	-3.570	-3.321	-2.897	-2.509	-2.293	-2.230	-2.142
211	2.10	-1.782	-0.973	0.271	1.704	2.929	3.561	3.410	2.610	1.541	0.723
221	2.20	0.560	1.178	2.347	3.591	4.394	4.431	3.697	2.497	1.283	0.447
231	2.30	0.147	0.264	0.494	0.520	0.169	-0.513	-1.311	-1.968	-2.316	-2.338
241	2.40	-2.143	-1.866	-1.578	-1.244	-0.768	-0.087	0.743	1.544	2.074	2.157
251	2.50	1.776	1.099	0.409	-0.031	-0.098	0.147	0.513	0.789	0.861	0.760
261	2.60	0.613	0.551	0.600	0.863	0.569	0.189	-0.467	-1.226	-1.822	-2.031
271	2.70	-1.792	-1.253	-0.698	-0.421	-0.574	-1.106	-1.799	-2.387	-2.695	-2.714
281	2.80	-2.582	-2.485	-2.532	-2.682	-2.765	-2.579	-2.011	-1.117	-0.113	0.712
291	2.90	1.127	1.058	0.611	0.012	-0.491	-0.734	-0.681	-0.409	-0.041	0.318
301	3.00	0.632	0.927	1.263	1.681	2.165	2.635	2.958	2.982	2.581	1.708
311	3.10	0.427	-1.067	-2.476	-3.458	-3.749	-3.249	-2.086	-0.596	0.787	1.691
321	3.20	1.953	1.680	1.193	0.880	1.001	1.569	2.342	2.942	3.047	2.552
331	3.30	1.627	0.627	-0.076	-0.281	-0.045	0.360	0.598	0.459	-0.033	-0.633
341	3.40	-1.002	-0.893	-0.283	0.619	1.470	1.969	2.000	1.669	1.237	0.959
351	3.50	0.952	1.137	1.295	1.196	0.735	-0.011	-0.825	-1.467	-1.802	-1.867
361	3.60	-1.830	-1.884	-2.119	-2.450	-2.653	-2.475	-1.776	-0.623	0.716	1.879
371	3.70	2.554	2.610	2.133	1.369	0.607	0.049	-0.247	-0.356	-0.407	-0.497
381	3.80	-0.641	-0.789	-0.882	-0.915	-0.966	-1.156	-1.577	-2.224	-2.963	-3.581
391	3.90	-3.873	-3.745	-3.257	-2.600	-1.998	-1.599	-1.405	-1.271	-0.991	-0.414
401	4.00	0.459	1.465	2.338	2.841	2.876	2.537	2.073	1.767	1.804	2.187
411	4.10	2.731	3.156	3.207	2.787	1.982	1.027	0.194	-0.318	-0.459	-0.329
421	4.20	-0.104	0.053	0.068	-0.020	-0.099	-0.055	0.167	0.532	0.931	1.238
431	4.30	1.366	1.296	1.079	0.797	0.524	0.298	0.119	-0.030	-0.154	-0.234
441	4.40	-0.230	-0.110	0.119	0.402	0.643	0.739	0.622	0.293	-0.177	-0.671
451	4.50	-1.071	-1.303	-1.365	-1.315	-1.245	-1.231	-1.298	-1.408	-1.482	-1.436
461	4.60	-1.237	-0.911	-0.556	-0.294	-0.224	-0.368	-0.661	-0.965	-1.127	-1.042
471	4.70	-0.702	-0.205	0.276	0.566	0.555	0.248	-0.233	-0.690	-0.925	-0.813
481	4.80	-0.352	0.336	1.042	1.545	1.685	1.412	0.806	0.036	-0.676	-1.145
491	4.90	-1.264	-1.036	-0.550	0.020	0.545	0.919	1.114	1.164	1.136	1.082

Table 7-103-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.012	0.895	0.688	0.377	0.005	-0.326	-0.499	-0.440	-0.166	0.201
511	5.10	0.480	0.511	0.238	-0.250	-0.747	-1.018	-0.910	-0.437	0.221	0.787
521	5.20	1.022	0.840	0.358	-0.157	-0.411	-0.231	0.349	1.091	1.665	1.799
531	5.30	1.407	0.629	-0.236	-0.871	-1.086	-0.890	-0.472	-0.091	0.057	-0.073
541	5.40	-0.363	-0.617	-0.673	-0.497	-0.195	0.040	0.043	-0.234	-0.693	-1.132
551	5.50	-1.369	-1.238	-0.841	-0.322	0.117	0.326	0.279	0.063	-0.171	-0.290
561	5.60	-0.241	-0.061	0.157	0.324	0.404	0.424	0.443	0.506	0.606	0.683
571	5.70	0.659	0.486	0.186	-0.141	-0.364	-0.372	-0.134	0.282	0.729	1.039
581	5.80	1.085	0.825	0.312	-0.338	-0.986	-1.516	-1.859	-1.995	-1.933	-1.699
591	5.90	-1.322	-0.837	-0.291	0.249	0.710	1.023	1.148	1.085	0.883	0.617
601	6.00	0.370	0.203	0.142	0.173	0.252	0.323	0.338	0.267	0.119	-0.078
611	6.10	-0.275	-0.419	-0.467	-0.401	-0.231	0.004	0.248	0.439	0.535	0.520
621	6.20	0.413	0.261	0.121	0.044	0.056	0.149	0.288	0.416	0.477	0.431
631	6.30	0.270	0.020	-0.261	-0.497	-0.618	-0.586	-0.407	-0.142	0.110	0.238
641	6.40	0.167	-0.115	-0.540	-0.976	-1.274	-1.323	-1.097	-0.673	-0.204	0.143
651	6.50	0.253	0.113	-0.185	-0.485	-0.639	-0.572	-0.317	0.007	0.257	0.336
661	6.60	0.243	0.067	-0.064	-0.055	0.094	0.281	0.360	0.215	-0.160	-0.636
671	6.70	-1.002	-1.055	-0.710	-0.052	0.684	1.207	1.304	0.938	0.268	-0.417
681	6.80	-0.824	-0.788	-0.334	0.341	0.969	1.338	1.386	1.211	1.008	0.960
691	6.90	1.142	1.485	1.818	1.957	1.804	1.388	0.851	0.371	0.078	-0.001
701	7.00	0.063	0.152	0.173	0.109	0.012	-0.035	0.021	0.161	0.296	0.317
711	7.10	0.150	-0.197	-0.635	-1.033	-1.282	-1.339	-1.243	-1.082	-0.942	-0.866
721	7.20	-0.841	-0.808	-0.721	-0.569	-0.391	-0.250	-0.200	-0.249	-0.356	-0.451
731	7.30	-0.476	-0.414	-0.296	-0.184	-0.134	-0.168	-0.266	-0.381	-0.470	-0.512
741	7.40	-0.518	-0.513	-0.518	-0.532	-0.536	-0.509	-0.448	-0.372	-0.312	-0.278
751	7.50	-0.245	-0.148	0.084	0.490	1.033	1.595	2.015	2.146	1.924	1.402
761	7.60	0.738	0.135	-0.236	-0.300	-0.098	0.236	0.539	0.679	0.601	0.332
771	7.70	-0.042	-0.411	-0.682	-0.792	-0.722	-0.490	-0.148	0.221	0.517	0.649
781	7.80	0.565	0.278	-0.122	-0.495	-0.699	-0.653	-0.369	0.043	0.422	0.624
791	7.90	0.587	0.349	0.023	-0.260	-0.421	-0.467	-0.476	-0.544	-0.723	-0.985
801	8.00	-1.228	-1.334	-1.233	-0.946	-0.588	-0.297	-0.176	-0.230	-0.380	-0.413
811	8.10	-0.262	0.121	0.650	1.153	1.459	1.477	1.237	0.878	0.574	0.451
821	8.20	0.529	0.714	0.851	0.803	0.520	0.068	-0.405	-0.733	-0.805	-0.613
831	8.30	-0.250	0.135	0.395	0.447	0.287	-0.013	-0.346	-0.609	-0.734	-0.700
841	8.40	-0.524	-0.255	0.047	0.317	0.498	0.551	0.464	0.264	0.012	-0.212
851	8.50	-0.335	-0.321	-0.185	0.009	0.175	0.238	0.175	0.015	-0.164	-0.279
861	8.60	-0.278	-0.161	0.016	0.174	0.248	0.220	0.124	0.032	0.008	0.074
871	8.70	0.191	0.276	0.236	0.020	-0.355	-0.784	-1.147	-1.321	-1.269	-0.961
881	8.80	-0.557	-0.167	0.106	0.223	0.218	0.169	0.154	0.213	0.323	0.422
891	8.90	0.441	0.349	0.174	-0.000	-0.079	0.002	0.244	0.573	0.877	1.052
901	9.00	1.044	0.874	0.623	0.392	0.254	0.228	0.271	0.310	0.279	0.158
911	9.10	-0.023	-0.199	-0.306	-0.312	-0.236	-0.131	-0.058	-0.048	-0.094	-0.154
921	9.20	-0.177	-0.138	-0.053	0.028	0.051	-0.014	-0.166	-0.282	-0.347	-0.293
931	9.30	-0.131	0.069	0.207	0.201	0.032	-0.242	-0.503	-0.630	-0.549	-0.274
941	9.40	0.098	0.423	0.577	0.507	0.256	-0.059	-0.297	-0.355	-0.208	0.080
951	9.50	0.395	0.616	0.671	0.555	0.328	0.075	-0.127	-0.243	-0.278	-0.267
961	9.60	-0.265	-0.227	-0.206	-0.162	-0.082	0.025	0.124	0.168	0.117	-0.041
971	9.70	-0.289	-0.577	-0.849	-1.051	-1.152	-1.144	-1.040	-0.869	-0.664	-0.457
981	9.80	-0.277	-0.142	-0.055	-0.006	0.032	0.084	0.168	0.276	0.380	0.433
991	9.90	0.396	0.260	0.057	-0.143	-0.253	-0.211	0.000	0.333	0.689	0.959

Table 7-103-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.057	0.959	0.704	0.384	0.096	-0.085	-0.138	-0.089	0.007	0.098
1011	10.10	0.159	0.195	0.230	0.283	0.349	0.396	0.377	0.261	0.052	-0.198
1021	10.20	-0.412	-0.514	-0.466	-0.283	-0.045	0.154	0.231	0.158	-0.038	-0.260
1031	10.30	-0.437	-0.508	-0.473	-0.386	-0.325	-0.350	-0.470	-0.638	-0.773	-0.798
1041	10.40	-0.679	-0.444	-0.173	0.047	0.156	0.157	0.109	0.094	0.176	0.360
1051	10.50	0.587	0.758	0.783	0.621	0.311	-0.045	-0.323	-0.427	-0.329	-0.075
1061	10.60	0.237	0.504	0.655	0.670	0.579	0.435	0.288	0.163	0.070	0.005
1071	10.70	-0.029	-0.021	0.036	0.139	0.260	0.360	0.403	0.382	0.328	0.298
1081	10.80	0.349	0.501	0.719	0.922	1.017	0.942	0.703	0.369	0.048	-0.169
1091	10.90	-0.247	-0.221	-0.170	-0.170	-0.246	-0.359	-0.423	-0.363	-0.163	0.103
1101	11.00	0.303	0.302	0.037	-0.438	-0.964	-1.338	-1.401	-1.115	-0.577	0.015
1111	11.10	0.451	0.598	0.454	0.136	-0.183	-0.361	-0.349	-0.213	-0.085	-0.096
1121	11.20	-0.300	-0.444	-0.994	-1.195	-1.145	-0.847	-0.403	0.028	0.309	0.339
1131	11.30	0.168	-0.109	-0.358	-0.470	-0.402	-0.185	0.097	0.346	0.484	0.479
1141	11.40	0.344	0.127	-0.110	-0.307	-0.420	-0.427	-0.328	-0.144	0.083	0.300
1151	11.50	0.457	0.517	0.473	0.346	0.183	0.036	-0.053	-0.068	-0.021	0.056
1161	11.60	0.125	0.161	0.157	0.121	0.071	0.018	-0.035	-0.095	-0.166	-0.233
1171	11.70	-0.278	-0.263	-0.158	0.043	0.310	0.581	0.780	0.846	0.757	0.539
1181	11.80	0.267	0.028	-0.104	-0.103	0.004	0.150	0.257	0.270	0.183	0.033
1191	11.90	-0.114	-0.200	-0.202	-0.141	-0.069	-0.042	-0.086	-0.185	-0.280	-0.308
1201	12.00	-0.225	-0.040	0.188	0.371	0.432	0.338	0.119	-0.142	-0.344	-0.407
1211	12.10	-0.303	-0.068	0.221	0.472	0.612	0.612	0.483	0.270	0.030	-0.186
1221	12.20	-0.341	-0.415	-0.401	-0.308	-0.158	0.009	0.148	0.213	0.179	0.052
1231	12.30	-0.132	-0.315	-0.440	-0.473	-0.418	-0.310	-0.200	-0.127	-0.103	-0.109
1241	12.40	-0.109	-0.070	0.018	0.140	0.264	0.358	0.407	0.420	0.417	0.417
1251	12.50	0.420	0.406	0.351	0.241	0.093	-0.049	-0.125	-0.093	0.049	0.254
1261	12.60	0.444	0.540	0.499	0.334	0.107	-0.096	-0.207	-0.205	-0.125	-0.036
1271	12.70	-0.006	-0.074	-0.225	-0.402	-0.531	-0.562	-0.485	-0.339	-0.191	-0.109
1281	12.80	-0.132	-0.256	-0.442	-0.627	-0.753	-0.783	-0.707	-0.543	-0.328	-0.104
1291	12.90	0.090	0.223	0.283	0.270	0.205	0.116	0.033	-0.025	-0.055	-0.068
1301	13.00	-0.083	-0.112	-0.148	-0.169	-0.149	-0.072	0.047	0.167	0.236	0.217
1311	13.10	0.111	-0.029	-0.119	-0.079	0.127	0.462	0.828	1.094	1.154	0.972
1321	13.20	0.603	0.371	-0.185	-0.361	-0.337	-0.174	0.014	0.117	0.075	-0.099
1331	13.30	-0.332	-0.530	-0.625	-0.601	-0.495	-0.370	-0.279	-0.238	-0.223	-0.187
1341	13.40	-0.094	0.055	0.223	0.347	0.376	0.294	0.135	-0.034	-0.142	-0.148
1351	13.50	-0.058	0.072	0.170	0.175	0.073	-0.100	-0.271	-0.361	-0.322	-0.166
1361	13.60	0.064	0.261	0.344	0.268	0.052	-0.230	-0.474	-0.586	-0.517	-0.283
1371	13.70	0.038	0.341	0.533	0.564	0.448	0.247	0.047	-0.086	-0.128	-0.102
1381	13.80	-0.061	-0.054	-0.101	-0.177	-0.231	-0.209	-0.088	0.109	0.320	0.474
1391	13.90	0.522	0.463	0.340	0.220	0.158	0.171	0.234	0.295	0.314	0.262
1401	14.00	0.235	0.229	0.304	0.458	0.630	0.728	0.669	0.425	0.045	-0.360
1411	14.10	-0.661	-0.765	-0.661	-0.422	-0.173	-0.030	-0.053	-0.219	-0.439	-0.603
1421	14.20	-0.636	-0.533	-0.351	-0.182	-0.099	-0.121	-0.206	-0.272	-0.254	-0.128
1431	14.30	0.068	0.253	0.349	0.322	0.199	0.060	-0.005	0.057	0.233	0.448
1441	14.40	0.595	0.590	0.408	0.104	-0.218	-0.442	-0.496	-0.376	-0.147	0.095
1451	14.50	0.262	0.317	0.278	0.204	0.158	0.173	0.229	0.270	0.228	0.061
1461	14.60	-0.221	-0.556	-0.853	-1.024	-1.022	-0.854	-0.579	-0.281	-0.034	0.116
1471	14.70	0.167	0.152	0.117	0.098	0.110	0.144	0.172	0.167	0.117	0.028
1481	14.80	-0.075	-0.155	-0.184	-0.146	-0.048	0.086	0.218	0.314	0.350	0.321
1491	14.90	0.244	0.145	0.054	-0.011	-0.044	-0.054	-0.057	-0.064	-0.076	-0.080

Table 7-103-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.059	0.000	0.094	0.198	0.280	0.306	0.260	0.150	0.009	-0.122
1511	15.10	-0.205	-0.228	-0.199	-0.146	-0.097	-0.067	-0.055	-0.040	-0.007	0.052
1521	15.20	0.120	0.168	0.165	0.095	-0.029	-0.171	-0.284	-0.327	-0.288	-0.180
1531	15.30	-0.045	0.073	0.141	0.148	0.109	0.050	-0.006	-0.049	-0.084	-0.135
1541	15.40	-0.213	-0.321	-0.438	-0.522	-0.528	-0.421	-0.193	0.125	0.470	0.761
1551	15.50	0.926	0.923	0.759	0.488	0.196	-0.030	-0.129	-0.089	0.053	0.227
1561	15.60	0.363	0.416	0.384	0.301	0.214	0.157	0.133	0.113	0.060	-0.046
1571	15.70	-0.191	-0.321	-0.373	-0.304	-0.122	0.112	0.304	0.372	0.286	0.084
1581	15.80	-0.140	-0.278	-0.259	-0.078	0.196	0.459	0.613	0.609	0.461	0.229
1591	15.90	-0.014	-0.220	-0.376	-0.502	-0.619	-0.726	-0.792	-0.777	-0.653	-0.438
1601	16.00	-0.193	-0.002	0.065	-0.007	-0.171	-0.337	-0.416	-0.362	-0.191	0.024
1611	16.10	0.199	0.276	0.256	0.189	0.148	0.178	0.276	0.386	0.433	0.364
1621	16.20	0.183	-0.050	-0.247	-0.333	-0.282	-0.131	0.043	0.167	0.202	0.165
1631	16.30	0.112	0.101	0.158	0.259	0.345	0.351	0.242	0.038	-0.198	-0.387
1641	16.40	-0.468	-0.429	-0.304	-0.155	-0.042	0.004	-0.011	-0.056	-0.093	-0.097
1651	16.50	-0.067	-0.020	0.024	0.047	0.043	0.011	-0.044	-0.122	-0.214	-0.306
1661	16.60	-0.370	-0.375	-0.297	-0.139	0.065	0.257	0.378	0.387	0.284	0.108
1671	16.70	-0.085	-0.245	-0.351	-0.417	-0.476	-0.546	-0.625	-0.672	-0.635	-0.480
1681	16.80	-0.219	0.080	0.323	0.422	0.345	0.131	-0.122	-0.296	-0.308	-0.143
1691	16.90	0.134	0.416	0.596	0.618	0.496	0.301	0.120	0.020	0.012	0.061
1701	17.00	0.108	0.107	0.052	-0.028	-0.082	-0.077	-0.015	0.067	0.114	0.086
1711	17.10	-0.012	-0.137	-0.219	-0.202	-0.073	0.131	0.336	0.468	0.482	0.386
1721	17.20	0.230	0.083	-0.006	-0.024	0.005	0.037	0.040	0.012	-0.016	-0.003
1731	17.30	0.079	0.223	0.385	0.501	0.518	0.424	0.252	0.069	-0.053	-0.067
1741	17.40	0.028	0.192	0.360	0.477	0.512	0.469	0.378	0.269	0.165	0.069
1751	17.50	-0.029	-0.136	-0.250	-0.352	-0.415	-0.419	-0.362	-0.262	-0.154	-0.075
1761	17.60	-0.049	-0.081	-0.156	-0.247	-0.328	-0.378	-0.392	-0.376	-0.345	-0.314
1771	17.70	-0.296	-0.298	-0.315	-0.337	-0.347	-0.326	-0.264	-0.164	-0.043	0.071
1781	17.80	0.148	0.167	0.129	0.053	-0.028	-0.083	-0.095	-0.068	-0.022	0.017
1791	17.90	0.031	0.019	-0.005	-0.022	-0.016	0.014	0.056	0.093	0.115	0.121
1801	18.00	0.121	0.122	0.128	0.126	0.101	0.043	-0.040	-0.116	-0.144	-0.091
1811	18.10	0.046	0.231	0.400	0.484	0.442	0.285	0.073	-0.108	-0.183	-0.120
1821	18.20	0.051	0.253	0.393	0.407	0.283	0.070	-0.165	-0.278	-0.280	-0.158
1831	18.30	0.036	0.224	0.342	0.359	0.284	0.159	0.030	-0.065	-0.112	-0.115
1841	18.40	-0.085	-0.032	0.042	0.136	0.245	0.350	0.423	0.431	0.354	0.195
1851	18.50	-0.018	-0.241	-0.427	-0.544	-0.583	-0.557	-0.496	-0.429	-0.378	-0.346
1861	18.60	-0.329	-0.315	-0.294	-0.265	-0.230	-0.193	-0.158	-0.123	-0.085	-0.063
1871	18.70	0.005	0.058	0.116	0.174	0.242	0.320	0.406	0.487	0.547	0.563
1881	18.80	0.522	0.421	0.277	0.119	-0.022	-0.119	-0.162	-0.153	-0.108	-0.044
1891	18.90	0.032	0.115	0.207	0.302	0.382	0.422	0.392	0.276	0.078	-0.162
1901	19.00	-0.387	-0.538	-0.573	-0.482	-0.296	-0.070	0.132	0.260	0.293	0.260
1911	19.10	0.135	0.018	-0.078	-0.136	-0.154	-0.141	-0.109	-0.066	-0.020	0.025
1921	19.20	0.062	0.086	0.083	0.057	0.013	-0.036	-0.076	-0.095	-0.094	-0.080
1931	19.30	-0.068	-0.069	-0.084	-0.105	-0.115	-0.099	-0.052	0.016	0.081	0.115
1941	19.40	0.099	0.028	-0.083	-0.207	-0.312	-0.376	-0.393	-0.368	-0.318	-0.257
1951	19.50	-0.192	-0.122	-0.044	0.039	0.113	0.158	0.153	0.089	-0.021	-0.143
1961	19.60	-0.235	-0.263	-0.218	-0.121	-0.019	0.037	0.018	-0.070	-0.183	-0.258
1971	19.70	-0.242	-0.115	0.095	0.320	0.484	0.529	0.443	0.259	0.045	-0.130
1981	19.80	-0.226	-0.239	-0.203	-0.160	-0.143	-0.154	-0.170	-0.160	-0.104	-0.011
1991	19.90	0.082	0.131	0.104	-0.002	-0.152	-0.294	-0.378	-0.381	-0.311	-0.201

Table 7-103-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAVA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.095	-0.019	0.020	0.040	0.061	0.095	0.138	0.168	0.162	0.110
2011	20.10	0.018	-0.088	-0.177	-0.225	-0.222	-0.172	-0.066	0.023	0.146	0.273
2021	20.20	0.387	0.466	0.481	0.416	0.275	0.092	-0.080	-0.192	-0.217	-0.163
2031	20.30	-0.077	-0.014	-0.015	-0.086	-0.182	-0.253	-0.245	-0.147	0.008	0.159
2041	20.40	0.245	0.237	0.153	0.048	-0.023	-0.027	0.020	0.070	0.071	0.001
2051	20.50	-0.111	-0.195	-0.177	-0.021	0.244	0.528	0.735	0.744	0.590	0.331
2061	20.60	0.086	-0.036	0.011	0.185	0.384	0.490	0.435	0.230	-0.036	-0.245
2071	20.70	-0.307	-0.207	-0.006	0.185	0.269	0.204	0.025	-0.181	-0.322	-0.348
2081	20.80	-0.270	-0.153	-0.070	-0.064	-0.122	-0.187	-0.194	-0.109	0.048	0.208
2091	20.90	0.297	0.267	0.131	-0.047	-0.187	-0.232	-0.178	-0.075	0.002	-0.001
2101	21.00	-0.088	-0.212	-0.295	-0.281	-0.159	0.021	0.181	0.249	0.202	0.078
2111	21.10	-0.048	-0.105	-0.042	0.050	0.161	0.195	0.120	-0.035	-0.191	-0.257
2121	21.20	-0.177	0.036	0.307	0.531	0.622	0.552	0.360	0.129	-0.054	-0.138
2131	21.30	-0.126	-0.063	-0.004	0.021	0.020	0.030	0.091	0.213	0.365	0.483
2141	21.40	0.504	0.396	0.181	-0.068	-0.260	-0.325	-0.242	-0.050	0.172	0.338
2151	21.50	0.392	0.325	0.177	0.009	-0.121	-0.184	-0.184	-0.152	-0.121	-0.112
2161	21.60	-0.124	-0.135	-0.119	-0.058	0.048	0.178	0.301	0.383	0.401	0.350
2171	21.70	0.239	0.091	-0.065	-0.205	-0.312	-0.380	-0.411	-0.412	-0.394	-0.364
2181	21.80	-0.326	-0.284	-0.242	-0.204	-0.178	-0.168	-0.172	-0.179	-0.171	-0.134
2191	21.90	-0.062	0.032	0.120	0.170	0.155	0.075	-0.045	-0.160	-0.222	-0.201
2201	22.00	-0.103	0.033	0.149	0.194	0.141	0.006	-0.166	-0.319	-0.409	-0.422
2211	22.10	-0.375	-0.301	-0.233	-0.183	-0.145	-0.096	-0.020	0.079	0.175	0.231
2221	22.20	0.214	0.117	-0.036	-0.198	-0.314	-0.350	-0.299	-0.188	-0.061	0.036
2231	22.30	0.079	0.068	0.022	-0.029	-0.062	-0.069	-0.052	-0.025	0.001	0.022
2241	22.40	0.040	0.058	0.078	0.094	0.093	0.065	0.008	-0.071	-0.152	-0.208
2251	22.50	-0.215	-0.162	-0.054	0.087	0.225	0.322	0.346	0.286	0.154	-0.018
2261	22.60	-0.186	-0.310	-0.363	-0.343	-0.269	-0.172	-0.082	-0.017	0.020	0.038
2271	22.70	0.045	0.061	0.013	-0.049	-0.149	-0.267	-0.360	-0.378	-0.280	-0.063
2281	22.80	0.231	0.524	0.730	0.784	0.673	0.440	0.165	-0.067	-0.201	-0.230
2291	22.90	-0.194	-0.152	-0.147	-0.190	-0.248	-0.271	-0.219	-0.089	0.077	0.208
2301	23.00	0.237	0.133	-0.078	-0.322	-0.508	-0.564	-0.466	-0.249	0.013	0.238
2311	23.10	0.368	0.394	0.350	0.290	0.264	0.291	0.355	0.415	0.428	0.372
2321	23.20	0.254	0.109	-0.018	-0.090	-0.094	-0.043	0.036	0.112	0.166	0.194
2331	23.30	0.206	0.216	0.231	0.244	0.240	0.202	0.120	0.001	-0.142	-0.274
2341	23.40	-0.369	-0.404	-0.371	-0.276	-0.133	0.033	0.197	0.333	0.415	0.425
2351	23.50	0.357	0.216	0.028	-0.171	-0.336	-0.432	-0.438	-0.359	-0.217	-0.052
2361	23.60	0.099	0.207	0.264	0.274	0.256	0.227	0.200	0.176	0.150	0.115
2371	23.70	0.065	0.003	-0.064	-0.123	-0.161	-0.172	-0.153	-0.114	-0.066	-0.026
2381	23.80	-0.006	-0.015	-0.056	-0.120	-0.196	-0.265	-0.313	-0.328	-0.307	-0.255
2391	23.90	-0.182	-0.104	-0.034	0.016	0.037	0.028	-0.008	-0.061	-0.115	-0.153
2401	24.00	-0.159	-0.128	-0.065	0.016	0.093	0.152	0.188	0.213	0.247	0.312
2411	24.10	0.411	0.530	0.634	0.682	0.644	0.513	0.315	0.092	-0.105	-0.238
2421	24.20	-0.292	-0.275	-0.209	-0.116	-0.010	0.106	0.230	0.353	0.456	0.509
2431	24.30	0.488	0.385	0.219	0.029	-0.135	-0.233	-0.249	-0.198	-0.112	-0.029
2441	24.40	0.020	0.024	-0.011	-0.071	-0.143	-0.219	-0.295	-0.366	-0.424	-0.456
2451	24.50	-0.454	-0.415	-0.368	-0.271	-0.198	-0.139	-0.086	-0.025	0.055	0.154
2461	24.60	0.254	0.326	0.341	0.289	0.183	0.055	-0.057	-0.124	-0.144	-0.136
2471	24.70	-0.131	-0.156	-0.216	-0.295	-0.361	-0.382	-0.345	-0.259	-0.150	-0.053
2481	24.80	0.007	0.019	-0.012	-0.068	-0.128	-0.171	-0.179	-0.138	-0.040	0.111
2491	24.90	0.298	0.484	0.625	0.679	0.624	0.470	0.259	0.048	-0.111	-0.193

Table 7-103-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAVA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.204	-0.177	-0.153	-0.152	-0.168	-0.171	-0.124	-0.006	0.171	0.366
2511	25.10	0.520	0.590	0.561	0.453	0.311	0.184	0.099	0.060	0.047	0.037
2521	25.20	0.019	0.002	0.003	0.039	0.105	0.173	0.205	0.165	0.046	-0.126
2531	25.30	-0.301	-0.423	-0.459	-0.409	-0.311	-0.214	-0.163	-0.172	-0.221	-0.270
2541	25.40	-0.278	-0.220	-0.105	0.036	0.160	0.237	0.253	0.217	0.149	0.069
2551	25.50	-0.009	-0.079	-0.139	-0.179	-0.184	-0.142	-0.069	0.025	0.190	0.248
2561	25.60	0.209	0.066	-0.159	-0.398	-0.585	-0.667	-0.626	-0.490	-0.313	-0.154
2571	25.70	-0.054	-0.020	-0.030	-0.044	-0.031	0.015	0.079	0.126	0.126	0.064
2581	25.80	-0.047	-0.177	-0.290	-0.360	-0.375	-0.338	-0.263	-0.159	-0.032	0.110
2591	25.90	0.255	0.379	0.450	0.439	0.338	0.166	-0.027	-0.183	-0.254	-0.222
2601	26.00	-0.113	0.019	0.113	0.130	0.069	-0.033	-0.119	-0.142	-0.086	0.025
2611	26.10	0.138	0.199	0.174	0.069	-0.076	-0.208	-0.262	-0.282	-0.221	-0.135
2621	26.20	-0.055	0.003	0.048	0.098	0.170	0.261	0.343	0.380	0.339	0.216
2631	26.30	0.037	-0.146	-0.275	-0.311	-0.248	-0.117	0.035	0.156	0.218	0.219
2641	26.40	0.182	0.136	0.103	0.087	0.073	0.039	-0.031	-0.134	-0.249	-0.340
2651	26.50	-0.374	-0.331	-0.217	-0.057	0.108	0.238	0.300	0.286	0.206	0.087
2661	26.60	-0.038	-0.138	-0.193	-0.198	-0.162	-0.103	-0.041	0.008	0.037	0.051
2671	26.70	0.058	0.070	0.096	0.138	0.189	0.237	0.267	0.267	0.229	0.156
2681	26.80	0.058	-0.047	-0.134	-0.180	-0.167	-0.089	0.040	0.191	0.326	0.404
2691	26.90	0.402	0.318	0.175	0.016	-0.116	-0.185	-0.182	-0.122	-0.037	0.037
2701	27.00	0.076	0.076	0.051	0.022	0.010	0.020	0.041	0.053	0.036	-0.019
2711	27.10	-0.104	-0.195	-0.265	-0.288	-0.253	-0.164	-0.043	0.082	0.184	0.242
2721	27.20	0.249	0.212	0.150	0.089	0.050	0.049	0.084	0.141	0.195	0.220
2731	27.30	0.201	0.140	0.052	-0.036	-0.100	-0.130	-0.128	-0.113	-0.104	-0.115
2741	27.40	-0.165	-0.166	-0.221	-0.239	-0.237	-0.218	-0.185	-0.136	-0.055	0.060
2751	27.50	0.211	0.378	0.524	0.604	0.587	0.469	0.281	0.081	-0.071	-0.137
2761	27.60	-0.109	-0.019	0.088	0.173	0.217	0.232	0.241	0.262	0.292	0.311
2771	27.70	0.287	0.201	0.073	-0.066	-0.165	-0.189	-0.144	-0.056	0.010	0.011
2781	27.80	-0.058	-0.163	-0.262	-0.239	-0.135	0.037	0.208	0.304	0.282	0.152
2791	27.90	-0.030	-0.187	-0.258	-0.229	-0.131	-0.022	0.042	0.042	-0.007	-0.061
2801	28.00	-0.079	-0.049	0.009	0.051	0.039	-0.038	-0.159	-0.276	-0.340	-0.330
2811	28.10	-0.254	-0.150	-0.062	-0.016	-0.015	-0.036	-0.054	-0.054	-0.043	-0.039
2821	28.20	-0.063	-0.118	-0.190	-0.250	-0.274	-0.254	-0.207	-0.160	-0.138	-0.147
2831	28.30	-0.169	-0.173	-0.131	-0.039	0.082	0.192	0.251	0.238	0.162	0.052
2841	28.40	-0.057	-0.137	-0.177	-0.183	-0.162	-0.116	-0.040	0.076	0.226	0.387
2851	28.50	0.517	0.575	0.534	0.401	0.218	0.044	-0.068	-0.093	-0.047	0.030
2861	28.60	0.087	0.089	0.034	-0.055	-0.141	-0.197	-0.213	-0.204	-0.193	-0.201
2871	28.70	-0.231	-0.274	-0.316	-0.345	-0.361	-0.372	-0.386	-0.398	-0.392	-0.347
2881	28.80	-0.252	-0.116	0.031	0.144	0.186	0.145	0.038	-0.091	-0.197	-0.246
2891	28.90	-0.234	-0.181	-0.120	-0.075	-0.050	-0.030	0.009	0.081	0.182	0.286
2901	29.00	0.359	0.373	0.320	0.219	0.104	0.011	-0.038	-0.039	-0.008	0.032
2911	29.10	0.059	0.063	0.041	-0.004	-0.063	-0.130	-0.195	-0.247	-0.274	-0.268
2921	29.20	-0.229	-0.173	-0.121	-0.094	-0.102	-0.133	-0.159	-0.146	-0.073	0.060
2931	29.30	0.223	0.369	0.456	0.461	0.391	0.280	0.166	0.081	0.029	-0.002
2941	29.40	-0.035	-0.081	-0.132	-0.159	-0.129	-0.029	0.127	0.291	0.405	0.420
2951	29.50	0.324	0.147	-0.051	-0.204	-0.266	-0.230	-0.129	-0.014	0.067	0.091
2961	29.60	0.070	0.038	0.033	0.076	0.158	0.247	0.300	0.285	0.196	0.055
2971	29.70	-0.095	-0.206	-0.247	-0.213	-0.124	-0.018	0.063	0.092	0.058	-0.026
2981	29.80	-0.129	-0.219	-0.265	-0.254	-0.190	-0.093	0.010	0.093	0.141	0.152
2991	29.90	0.138	0.119	0.109	0.116	0.136	0.156	0.163	0.149	0.113	0.064

Table 7-103-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.013	-0.036	-0.083	-0.134	-0.194	-0.258	-0.312	-0.333	-0.303	-0.216
3011	30.10	-0.084	0.041	0.183	0.253	0.259	0.211	0.136	0.061	0.002	-0.041
3021	30.20	-0.078	-0.122	-0.173	-0.215	-0.219	-0.158	-0.023	0.166	0.344	0.512
3031	30.30	0.565	0.506	0.352	0.151	-0.042	-0.182	-0.250	-0.253	-0.217	-0.166
3041	30.40	-0.114	-0.056	0.013	0.108	0.219	0.324	0.390	0.390	0.315	0.184
3051	30.50	0.030	-0.104	-0.187	-0.210	-0.183	-0.133	-0.085	-0.053	-0.036	-0.020
3061	30.60	0.011	0.064	0.135	0.206	0.257	0.274	0.252	0.201	0.136	0.077
3071	30.70	0.037	0.022	0.029	0.053	0.084	0.114	0.138	0.151	0.150	0.135
3081	30.80	0.104	0.061	0.007	-0.052	-0.111	-0.165	-0.209	-0.236	-0.241	-0.216
3091	30.90	-0.159	-0.074	0.026	0.132	0.218	0.270	0.277	0.241	0.172	0.087
3101	31.00	0.006	-0.054	-0.082	-0.077	-0.045	-0.001	0.038	0.054	0.040	-0.005
3111	31.10	-0.069	-0.130	-0.168	-0.166	-0.122	-0.049	0.031	0.093	0.120	0.111
3121	31.20	0.077	0.042	0.022	0.027	0.050	0.076	0.087	0.074	0.040	-0.005
3131	31.30	-0.050	-0.090	-0.133	-0.193	-0.279	-0.386	-0.489	-0.553	-0.543	-0.446
3141	31.40	-0.275	-0.074	0.103	0.211	0.231	0.179	0.096	0.019	-0.018	-0.022
3151	31.50	-0.018	-0.038	-0.102	-0.196	-0.280	-0.304	-0.229	-0.053	0.185	0.321
3161	31.60	0.584	0.529	0.556	0.380	0.175	-0.012	-0.150	-0.234	-0.278	-0.300
3171	31.70	-0.310	-0.301	-0.263	-0.190	-0.096	-0.009	0.033	0.005	-0.093	-0.236
3181	31.80	-0.376	-0.469	-0.494	-0.457	-0.387	-0.323	-0.269	-0.283	-0.283	-0.254
3191	31.90	-0.174	-0.048	0.097	0.216	0.273	0.254	0.173	0.068	-0.018	-0.059
3201	32.00	-0.049	-0.008	0.035	0.055	0.044	0.012	-0.018	-0.027	-0.005	0.039
3211	32.10	0.085	0.111	0.098	0.044	-0.043	-0.141	-0.228	-0.282	-0.289	-0.246
3221	32.20	-0.164	-0.064	0.027	0.082	0.084	0.034	-0.051	-0.140	-0.202	-0.217
3231	32.30	-0.188	-0.134	-0.085	-0.066	-0.075	-0.095	-0.091	-0.036	0.076	0.224
3241	32.40	0.360	0.436	0.423	0.326	0.182	0.047	-0.033	-0.033	0.035	0.134
3251	32.50	0.222	0.272	0.282	0.267	0.253	0.256	0.272	0.282	0.263	0.203
3261	32.60	0.107	-0.003	-0.100	-0.167	-0.200	-0.215	-0.227	-0.250	-0.281	-0.305
3271	32.70	-0.308	-0.281	-0.231	-0.175	-0.133	-0.114	-0.110	-0.106	-0.084	-0.036
3281	32.80	0.030	0.096	0.145	0.172	0.186	0.209	0.256	0.330	0.412	0.473
3291	32.90	0.487	0.446	0.367	0.284	0.232	0.225	0.255	0.293	0.303	0.270
3301	33.00	0.204	0.136	0.104	0.129	0.205	0.294	0.351	0.338	0.251	0.115
3311	33.10	-0.026	-0.129	-0.176	-0.174	-0.148	-0.125	-0.114	-0.104	-0.075	-0.014
3321	33.20	0.071	0.146	0.168	0.103	-0.047	-0.242	-0.417	-0.505	-0.471	-0.323
3331	33.30	-0.112	0.094	0.234	0.285	0.262	0.209	0.172	0.177	0.222	0.277
3341	33.40	0.303	0.276	0.195	0.081	-0.029	-0.107	-0.141	-0.139	-0.123	-0.115
3351	33.50	-0.128	-0.161	-0.199	-0.228	-0.238	-0.233	-0.221	-0.218	-0.231	-0.261
3361	33.60	-0.298	-0.325	-0.325	-0.289	-0.217	-0.117	-0.009	0.090	0.166	0.206
3371	33.70	0.220	0.214	0.201	0.187	0.168	0.134	0.074	-0.016	-0.123	-0.223
3381	33.80	-0.279	-0.264	-0.169	-0.012	0.165	0.312	0.387	0.376	0.291	0.168
3391	33.90	0.044	-0.055	-0.123	-0.172	-0.218	-0.263	-0.292	-0.279	-0.201	-0.057
3401	34.00	0.123	0.285	0.370	0.342	0.203	-0.004	-0.214	-0.364	-0.419	-0.385
3411	34.10	-0.297	-0.202	-0.132	-0.096	-0.077	-0.048	0.005	0.076	0.140	0.168
3421	34.20	0.146	0.085	0.018	-0.018	-0.001	0.062	0.133	0.169	0.138	0.042
3431	34.30	-0.083	-0.180	-0.203	-0.133	0.005	0.155	0.252	0.253	0.150	-0.025
3441	34.40	-0.219	-0.379	-0.472	-0.490	-0.449	-0.368	-0.265	-0.147	-0.017	0.116
3451	34.50	0.233	0.306	0.309	0.231	0.086	-0.089	-0.244	-0.336	-0.345	-0.278
3461	34.60	-0.164	-0.038	0.074	0.159	0.225	0.284	0.344	0.403	0.449	0.464
3471	34.70	0.439	0.376	0.287	0.195	0.118	0.068	0.048	0.052	0.072	0.098
3481	34.80	0.121	0.132	0.125	0.094	0.038	-0.035	-0.115	-0.187	-0.242	-0.277
3491	34.90	-0.298	-0.314	-0.331	-0.345	-0.344	-0.315	-0.250	-0.157	-0.056	0.022

Table 7-103-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1774 S615-DA-1-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 14.789 (GAL) T= 1.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.057	0.041	-0.011	-0.071	-0.110	-0.114	-0.092	-0.065	-0.057	-0.079
3511	35.10	-0.122	-0.158	-0.159	-0.113	-0.030	0.055	0.106	0.098	0.037	-0.046
3521	35.20	-0.108	-0.121	-0.084	-0.027	0.005	-0.020	-0.101	-0.199	-0.253	-0.214
3531	35.30	-0.070	0.143	0.368	0.466	0.442	0.285	0.052	-0.173	-0.319	-0.356
3541	35.40	-0.307	-0.230	-0.182	-0.187	-0.227	-0.247	-0.193	-0.046	0.166	0.371
3551	35.50	0.489	0.468	0.314	0.091	-0.111	-0.213	-0.183	-0.052	0.107	0.214
3561	35.60	0.221	0.131	-0.005	-0.115	-0.168	-0.095	0.010	0.105	0.139	0.095
3571	35.70	-0.003	-0.102	-0.151	-0.123	-0.033	0.076	0.151	0.160	0.104	0.015
3581	35.80	-0.061	-0.088	-0.057	0.012	0.079	0.103	0.064	-0.035	-0.164	-0.284
3591	35.90	-0.357	-0.358	-0.280	-0.137	0.046	0.235	0.393	0.487	0.499	0.429
3601	36.00	0.298	0.145	0.012	-0.070	-0.091	-0.066	-0.024	0.003	0.000	-0.027
3611	36.10	-0.055	-0.062	-0.035	0.014	0.059	0.072	0.041	-0.022	-0.088	-0.122
3621	36.20	-0.110	-0.061	-0.008	0.016	-0.006	-0.060	-0.103	-0.087	0.017	0.195
3631	36.30	0.396	0.550	0.601	0.532	0.376	0.199	0.067	0.018	0.045	0.106
3641	36.40	0.149	0.142	0.092	0.040	0.035	0.103	0.232	0.368	0.444	0.411
3651	36.50	0.264	0.048	-0.161	-0.292	-0.309	-0.224	-0.089	0.029	0.083	0.065
3661	36.60	0.007	-0.043	-0.042	0.019	0.116	0.198	0.219	0.153	0.013	-0.158
3671	36.70	-0.304	-0.378	-0.360	-0.263	-0.122	0.016	0.114	0.155	0.146	0.110
3681	36.80	0.074	0.061	0.077	0.112	0.145	0.153	0.123	0.059	-0.020	-0.082
3691	36.90	-0.103	-0.071	0.001	0.082	0.134	0.134	0.079	-0.006	-0.080	-0.109
3701	37.00	-0.081	-0.016	0.044	0.053	-0.013	-0.140	-0.279	-0.366	-0.353	-0.230
3711	37.10	-0.037	0.152	0.263	0.247	0.110	-0.098	-0.301	-0.432	-0.462	-0.404
3721	37.20	-0.305	-0.212	-0.154	-0.122	-0.086	-0.009	0.121	0.281	0.422	0.487
3731	37.30	0.445	0.303	0.110	-0.046	-0.169	-0.173	-0.098	0.006	0.085	0.106
3741	37.40	0.065	-0.009	-0.080	-0.119	-0.124	-0.115	-0.121	-0.164	-0.246	-0.344
3751	37.50	-0.428	-0.470	-0.462	-0.413	-0.348	-0.289	-0.250	-0.231	-0.224	-0.220
3761	37.60	-0.220	-0.230	-0.258	-0.303	-0.352	-0.382	-0.369	-0.302	-0.189	-0.056
3771	37.70	0.062									

Table 7－104－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.173	2.067	1.798	1.455	1.074	0.640	0.117	-0.492	-1.109	-1.593
11	0.10	-1.791	-1.613	-1.084	-0.352	0.366	0.858	0.995	0.777	0.328	-0.156
21	0.20	-0.470	-0.471	-0.119	0.511	1.249	1.885	2.234	2.207	1.845	1.315
31	0.30	0.838	0.597	0.643	0.862	1.027	0.909	0.415	-0.338	-1.057	-1.406
41	0.40	-1.188	-0.465	0.445	1.116	1.232	0.765	0.003	-0.597	-0.658	-0.111
51	0.50	0.737	1.357	1.276	0.363	-1.062	-2.360	-2.890	-2.353	-0.983	0.648
61	0.60	1.755	1.920	1.223	0.217	-0.374	-0.046	1.231	3.036	4.775	6.060
71	0.70	6.944	7.865	9.319	11.456	13.839	15.566	15.709	13.866	10.507	6.893
81	0.80	4.552	4.550	6.905	10.471	13.358	13.707	10.463	3.768	-5.171	-14.638
91	0.90	-23.081	-29.552	-33.735	-35.640	-35.209	-32.154	-26.153	-17.300	-6.526	4.351
101	1.00	13.068	17.729	17.615	13.561	7.688	2.546	0.053	0.733	3.587	6.670
111	1.10	8.073	6.820	3.268	-1.166	-4.789	-6.495	-6.293	-5.239	-4.868	-6.296
121	1.20	-9.802	-14.513	-18.864	-21.266	-20.747	-17.310	-11.832	-5.661	-0.110	3.939
131	1.30	6.186	6.830	6.377	5.440	4.610	4.370	5.034	6.651	8.927	11.223
141	1.40	12.681	12.502	10.265	6.171	1.069	-3.766	-7.052	-7.938	-6.296	-2.759
151	1.50	1.521	5.268	7.484	7.718	6.129	3.355	0.272	-2.272	-3.678	-3.720
161	1.60	-2.577	-0.765	1.014	2.092	2.053	0.904	-0.902	-2.614	-3.473	-3.044
171	1.70	-1.445	0.656	2.292	2.612	1.285	-1.302	-4.155	-6.080	-6.193	-4.339
181	1.80	-1.152	2.179	4.439	4.919	3.716	1.675	-0.019	-0.387	0.898	3.371
191	1.90	6.004	7.685	7.721	6.129	3.590	1.101	-0.492	-0.875	-0.360	0.317
201	2.00	0.394	-0.532	-2.298	-4.269	-5.641	-5.830	-4.737	-2.791	-0.739	0.686
211	2.10	1.082	0.514	-0.547	-1.472	-1.747	-1.176	0.073	1.580	2.866	3.572
221	2.20	3.566	2.939	1.934	0.848	-0.052	-0.579	-0.657	-0.331	0.231	0.769
231	2.30	0.999	0.714	-0.113	-1.282	-2.410	-3.075	-2.999	-2.195	-0.990	0.103
241	2.40	0.607	0.319	-0.582	-1.600	-2.148	-1.832	-0.648	0.996	2.464	3.184
251	2.50	2.914	1.842	0.484	-0.579	-0.978	-0.717	-0.140	0.287	0.232	-0.309
261	2.60	-1.016	-1.417	-1.146	-0.158	1.230	2.478	3.081	2.813	1.834	0.610
271	2.70	-0.316	-0.584	-0.182	0.562	1.151	1.166	0.469	-0.725	-1.953	-2.712
281	2.80	-2.682	-1.861	-0.546	0.803	1.775	2.170	2.065	1.745	1.544	1.680
291	2.90	2.139	2.683	2.957	2.652	1.658	0.126	-1.577	-3.009	-3.816	-3.869
301	3.00	-3.295	-2.405	-1.560	-1.017	-0.849	-0.945	-1.103	-1.152	-1.040	-0.850
311	3.10	-0.741	-0.838	-1.154	-1.566	-1.871	-1.894	-1.569	-0.975	-0.284	0.332
321	3.20	0.793	1.143	1.511	2.014	2.672	3.379	3.945	4.197	4.070	3.638
331	3.30	3.073	2.537	2.090	1.661	1.097	0.283	-0.759	-1.838	-2.666	-2.999
341	3.40	-2.775	-2.171	-1.538	-1.244	-1.496	-2.238	-3.180	-3.933	-4.197	-3.889
351	3.50	-3.159	-2.281	-1.498	-0.891	-0.361	0.279	1.156	2.220	3.228	3.854
361	3.60	3.854	3.205	2.139	1.045	0.296	0.078	0.321	0.757	1.072	1.072
371	3.70	0.762	0.325	-0.014	-0.118	-0.024	0.093	0.034	-0.290	-0.790	-1.235
381	3.80	-1.381	-1.116	-0.533	0.096	0.465	0.390	-0.081	-0.684	-1.068	-0.970
391	3.90	-0.356	0.560	1.416	1.872	1.772	1.199	0.427	-0.235	-0.582	-0.606
401	4.00	-0.466	-0.385	-0.511	-0.836	-1.201	-1.383	-1.215	-0.673	0.107	0.892
411	4.10	1.453	1.654	1.493	1.062	0.579	0.127	-0.187	-0.336	-0.332	-0.206
421	4.20	0.003	0.241	0.436	0.511	0.409	0.130	-0.262	-0.649	-0.913	-0.989
431	4.30	-0.897	-0.734	-0.621	-0.635	-0.762	-0.901	-0.918	-0.717	-0.302	0.218
441	4.40	0.675	0.924	0.905	0.669	0.339	0.039	-0.166	-0.289	-0.387	-0.495
451	4.50	-0.578	-0.530	-0.229	0.367	1.164	1.927	2.364	2.254	1.560	0.471
461	4.60	-0.668	-1.488	-1.759	-1.480	-0.868	-0.245	0.113	0.105	-0.172	-0.489
471	4.70	-0.628	-0.503	-0.205	0.048	0.041	-0.313	-0.908	-1.485	-1.752	-1.532
481	4.80	-0.854	0.048	0.844	1.252	1.171	0.713	0.148	-0.237	-0.267	0.043
491	4.90	0.506	0.868	0.929	0.643	0.132	-0.378	-0.667	-0.627	-0.301	0.139

Table 7－104－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.478	0.555	0.328	-0.117	-0.614	-0.992	-1.141	-1.045	-0.766	-0.404
511	5.10	-0.050	0.239	0.443	0.557	0.575	0.479	0.258	-0.072	-0.451	-0.779
521	5.20	-0.944	-0.871	-0.556	-0.080	0.417	0.781	0.914	0.802	0.528	0.227
531	5.30	0.030	0.007	0.138	0.328	0.456	0.434	0.250	-0.027	-0.276	-0.388
541	5.40	-0.320	-0.114	0.104	0.205	0.098	-0.213	-0.624	-0.971	-1.098	-0.930
551	5.50	-0.503	0.043	0.520	0.768	0.716	0.406	-0.032	-0.440	-0.695	-0.753
561	5.60	-0.647	-0.455	-0.244	-0.035	0.201	0.512	0.914	1.352	1.706	1.826
571	5.70	1.613	1.076	0.352	-0.332	-0.750	-0.772	-0.424	0.117	0.605	0.833
581	5.80	0.734	0.407	0.069	-0.056	0.139	0.589	1.068	1.301	1.096	0.445
591	5.90	-0.459	-1.299	-1.779	-1.753	-1.286	-0.619	-0.044	0.235	0.195	-0.010
601	6.00	-0.139	-0.006	0.421	0.991	1.446	1.545	1.188	0.467	-0.376	-1.069
611	6.10	-1.427	-1.430	-1.210	-0.962	-0.860	-0.873	-0.971	-0.989	-0.823	-0.685
621	6.20	-0.096	0.170	0.188	-0.043	-0.393	-0.661	-0.670	-0.355	0.206	0.841
631	6.30	1.360	1.647	1.692	1.571	1.387	1.202	1.015	0.789	0.504	0.201
641	6.40	-0.011	-0.007	0.279	0.796	1.374	1.791	1.872	1.578	1.033	0.466
651	6.50	0.103	0.054	0.261	0.533	0.644	0.456	-0.005	-0.564	-0.985	-1.094
661	6.60	-0.873	-0.469	-0.121	-0.035	-0.280	-0.751	-1.224	-1.468	-1.363	-0.958
671	6.70	-0.447	-0.069	0.009	-0.231	-0.655	-1.052	-1.244	-1.176	-0.932	-0.695
681	6.80	-0.641	-0.854	-1.279	-1.754	-2.090	-2.162	-1.966	-1.616	-1.281	-1.102
691	6.90	-1.123	-1.273	-1.412	-1.396	-1.156	-0.729	-0.235	0.178	0.410	0.454
701	7.00	0.397	0.375	0.506	0.827	1.281	1.740	2.068	2.184	2.100	1.909
711	7.10	1.741	1.691	1.777	1.927	2.024	1.963	1.710	1.329	0.949	0.708
721	7.20	0.680	0.843	1.084	1.251	1.227	0.983	0.585	0.163	-0.159	-0.317
731	7.30	-0.330	-0.277	-0.246	-0.275	-0.339	-0.365	-0.288	-0.098	0.132	0.280
741	7.40	0.227	-0.072	-0.553	-1.066	-1.432	-1.522	-1.318	-0.916	-0.480	-0.173
751	7.50	-0.083	-0.201	-0.436	-0.672	-0.824	-0.671	-0.852	-0.825	-0.834	-0.876
761	7.60	-0.912	-0.896	-0.798	-0.638	-0.462	-0.324	-0.253	-0.239	-0.243	-0.217
771	7.70	-0.132	0.008	0.176	0.337	0.474	0.589	0.704	0.836	0.989	1.145
781	7.80	1.276	1.356	1.369	1.309	1.174	0.952	0.634	0.225	-0.241	-0.685
791	7.90	-1.012	-1.139	-1.040	-0.772	-0.455	-0.225	-0.167	-0.266	-0.410	-0.440
801	8.00	-0.235	0.210	0.768	1.217	1.343	1.043	0.388	-0.396	-1.021	-1.262
811	8.10	-1.063	-0.558	-0.013	0.303	0.234	-0.189	-0.773	-1.265	-1.468	-1.337
821	8.20	-0.985	-0.617	-0.419	-0.680	-0.666	-0.853	-0.849	-0.575	-0.096	0.404
831	8.30	0.717	0.751	0.403	-0.052	-0.435	-0.566	-0.387	0.013	0.450	0.741
841	8.40	0.792	0.635	0.409	0.276	0.336	0.571	0.857	1.022	0.936	0.577
851	8.50	0.046	-0.480	-0.821	-0.874	-0.642	-0.229	0.223	0.586	0.800	0.867
861	8.60	0.834	0.746	0.623	0.457	0.233	-0.042	-0.324	-0.541	-0.628	-0.556
871	8.70	-0.358	-0.113	0.083	0.161	0.108	-0.030	-0.168	-0.226	-0.163	0.010
881	8.80	0.235	0.442	0.572	0.604	0.552	0.457	0.362	0.297	0.272	0.282
891	8.90	0.305	0.321	0.307	0.250	0.166	0.004	-0.153	-0.292	-0.384	-0.414
901	9.00	-0.393	-0.356	-0.344	-0.390	-0.496	-0.624	-0.726	-0.748	-0.669	-0.508
911	9.10	-0.320	-0.170	-0.106	-0.136	-0.232	-0.362	-0.418	-0.439	-0.409	-0.349
921	9.20	-0.275	-0.185	-0.057	0.129	0.377	0.653	0.897	1.044	1.049	0.914
931	9.30	0.682	0.423	0.203	0.061	-0.005	-0.019	-0.012	0.001	0.024	0.078
941	9.40	0.172	0.301	0.434	0.533	0.567	0.531	0.462	0.331	0.224	0.132
951	9.50	0.050	-0.029	-0.101	-0.147	-0.135	-0.049	0.099	0.263	0.376	0.379
961	9.60	0.256	0.038	-0.190	-0.340	-0.348	-0.210	0.021	0.256	0.412	0.441
971	9.70	0.350	0.187	0.019	-0.105	-0.160	-0.155	-0.113	-0.057	0.004	0.068
981	9.80	0.135	0.194	0.226	0.205	0.118	-0.029	-0.208	-0.379	-0.502	-0.550
991	9.90	-0.516	-0.412	-0.263	-0.103	0.028	0.089	0.043	-0.128	-0.410	-0.752

Table 7－104－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.072	-1.283	-1.329	-1.210	-0.987	-0.762	-0.630	-0.635	-0.743	-0.857
1011	10.10	-0.863	-0.685	-0.334	0.096	0.458	0.627	0.555	0.298	-0.005	-0.197
1021	10.20	-0.173	0.073	0.451	0.815	1.035	1.054	0.903	0.680	0.491	0.402
1031	10.30	0.406	0.439	0.416	0.284	0.051	-0.220	-0.438	-0.528	-0.462	-0.267
1041	10.40	-0.008	0.248	0.450	0.581	0.447	0.661	0.627	0.540	0.389	0.180
1051	10.50	-0.064	-0.301	-0.487	-0.588	-0.595	-0.522	-0.399	-0.258	-0.123	-0.009
1061	10.60	0.073	0.118	0.121	0.088	0.037	-0.001	0.007	0.083	0.224	0.396
1071	10.70	0.546	0.623	0.602	0.491	0.333	0.177	0.062	-0.006	-0.050	-0.104
1081	10.80	-0.188	-0.299	-0.406	-0.473	-0.477	-0.432	-0.378	-0.364	-0.416	-0.523
1091	10.90	-0.630	-0.670	-0.593	-0.394	-0.122	0.142	0.323	9.382	0.336	0.243
1101	11.00	0.174	0.176	0.250	0.354	0.426	0.419	0.323	0.169	0.012	-0.095
1111	11.10	-0.126	-0.088	-0.012	0.069	0.131	0.177	0.223	0.288	0.383	0.502
1121	11.20	0.628	0.741	0.822	0.858	0.835	0.739	0.558	0.296	-0.018	-0.324
1131	11.30	-0.548	-0.626	-0.534	-0.310	-0.046	0.140	0.156	-0.026	-0.348	-0.692
1141	11.40	-0.926	-0.957	-0.780	-0.472	-0.162	0.029	0.044	-0.089	-0.269	-0.377
1151	11.50	-0.333	-0.137	0.126	0.326	0.343	0.126	-0.280	-0.752	-1.134	-1.298
1161	11.60	-1.192	-0.861	-0.420	-0.009	0.258	0.337	0.259	0.116	0.015	0.041
1171	11.70	0.220	0.515	0.837	1.080	1.155	1.020	0.695	0.252	-0.201	-0.561
1181	11.80	-0.749	-0.737	-0.546	-0.238	0.111	0.432	0.677	0.824	0.870	0.820
1191	11.90	0.680	0.456	0.163	-0.168	-0.486	-0.724	-0.823	-0.749	-0.513	-0.168
1201	12.00	0.203	0.513	0.700	0.742	0.655	0.482	0.269	0.049	-0.159	-0.350
1211	12.10	-0.515	-0.637	-0.697	-0.678	-0.588	-0.455	-0.327	-0.246	-0.232	-0.269
1221	12.20	-0.316	-0.327	-0.279	-0.189	-0.105	-0.084	-0.154	-0.292	-0.428	-0.471
1231	12.30	-0.359	-0.092	0.257	0.566	0.720	0.660	0.415	0.093	-0.172	-0.274
1241	12.40	-0.190	0.018	0.231	0.333	0.271	0.077	-0.145	-0.270	-0.213	0.035
1251	12.50	0.399	0.755	0.982	1.011	0.839	0.522	0.146	-0.207	-0.482	-0.651
1261	12.60	-0.705	-0.647	-0.491	-0.266	-0.029	0.154	0.219	0.144	-0.038	-0.241
1271	12.70	-0.361	-0.320	-0.117	0.173	0.427	0.532	0.453	0.253	0.074	0.061
1281	12.80	0.292	0.721	1.188	1.490	1.472	1.111	0.529	-0.057	-0.434	-0.493
1291	12.90	-0.277	0.044	0.261	0.234	-0.039	-0.423	-0.718	-0.764	-0.523	-0.102
1301	13.00	0.304	0.507	0.421	0.102	-0.287	-0.563	-0.612	-0.446	-0.185	0.015
1311	13.10	0.053	-0.069	-0.245	-0.334	-0.245	0.008	0.303	0.472	0.396	0.068
1321	13.20	-0.394	-0.802	-0.990	-0.894	-0.585	-0.226	0.015	0.051	-0.084	-0.254
1331	13.30	-0.306	-0.156	0.154	0.473	0.615	0.457	0.011	-0.569	-1.054	-1.240
1341	13.40	-1.046	-0.551	0.040	0.491	0.635	0.449	0.051	-0.357	-0.591	-0.558
1351	13.50	-0.297	0.052	0.324	0.403	0.277	0.030	-0.196	-0.280	-0.171	0.092
1361	13.60	0.399	0.628	0.698	0.601	0.404	0.210	0.110	0.144	0.284	0.451
1371	13.70	0.554	0.532	0.377	0.144	-0.078	-0.204	-0.189	-0.045	0.162	0.342
1381	13.80	0.415	0.348	0.161	-0.079	-0.288	-0.402	-0.398	-0.302	-0.173	-0.075
1391	13.90	-0.047	-0.091	-0.175	-0.251	-0.278	-0.243	-0.164	-0.082	-0.034	-0.045
1401	14.00	-0.110	-0.208	-0.308	-0.389	-0.442	-0.471	-0.481	-0.467	-0.414	-0.305
1411	14.10	-0.133	0.085	0.308	0.477	0.546	0.493	0.342	0.151	-0.007	-0.072
1421	14.20	-0.023	0.116	0.289	0.430	0.497	0.484	0.423	0.364	0.350	0.392
1431	14.30	0.459	0.498	0.453	0.295	0.043	-0.245	-0.485	-0.605	-0.572	-0.406
1441	14.40	-0.168	0.058	0.202	0.235	0.174	0.072	-0.010	-0.027	0.026	0.117
1451	14.50	0.195	0.215	0.162	0.053	-0.068	-0.155	-0.184	-0.165	-0.133	-0.129
1461	14.60	-0.172	-0.247	-0.305	-0.289	-0.168	0.064	0.286	0.469	0.520	0.416
1471	14.70	0.202	-0.029	-0.175	-0.171	-0.026	0.183	0.343	0.358	0.199	-0.087
1481	14.80	-0.394	-0.609	-0.669	-0.585	-0.440	-0.342	-0.370	-0.531	-0.756	-0.932
1491	14.90	-0.959	-0.798	-0.490	-0.139	0.140	0.274	0.259	0.160	0.066	0.045

Table 7－104－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.112	0.221	0.304	0.306	0.224	0.112	0.049	0.103	0.289	0.557
1511	15.10	0.817	0.976	0.983	0.847	0.628	0.406	0.240	0.145	0.096	0.047
1521	15.20	-0.034	-0.147	-0.259	-0.326	-0.319	-0.243	-0.135	-0.044	-0.008	-0.030
1531	15.30	-0.078	-0.107	-0.082	0.002	0.111	0.194	0.205	0.130	-0.009	-0.157
1541	15.40	-0.256	-0.270	-0.193	-0.060	0.079	0.174	0.193	0.133	0.011	-0.145
1551	15.50	-0.304	-0.444	-0.546	-0.602	-0.603	-0.551	-0.449	-0.313	-0.163	-0.020
1561	15.60	0.096	0.170	0.196	0.174	0.106	0.000	-0.128	-0.255	-0.346	-0.362
1571	15.70	-0.275	-0.077	0.208	0.527	0.809	0.988	1.020	0.901	0.667	0.378
1581	15.80	0.104	-0.102	-0.214	-0.235	-0.191	-0.115	-0.037	0.023	0.061	0.078
1591	15.90	0.075	0.055	0.016	-0.044	-0.119	-0.197	-0.258	-0.282	-0.252	-0.163
1601	16.00	-0.024	0.139	0.290	0.392	0.418	0.359	0.230	0.063	-0.098	-0.212
1611	16.10	-0.253	-0.219	-0.133	-0.030	0.050	0.080	0.057	-0.002	-0.068	-0.108
1621	16.20	-0.104	-0.057	0.015	0.088	0.136	0.147	0.123	0.077	0.020	-0.039
1631	16.30	-0.100	-0.169	-0.247	-0.327	-0.392	-0.421	-0.398	-0.324	-0.216	-0.108
1641	16.40	-0.031	-0.006	-0.032	-0.089	-0.146	-0.176	-0.164	-0.115	-0.044	0.030
1651	16.50	0.097	0.158	0.222	0.292	0.365	0.426	0.455	0.441	0.387	0.311
1661	16.60	0.240	0.192	0.169	0.156	0.125	0.056	-0.051	-0.174	-0.276	-0.320
1671	16.70	-0.290	-0.198	-0.074	0.042	0.125	0.169	0.189	0.205	0.228	0.248
1681	16.80	0.239	0.178	0.056	-0.109	-0.273	-0.386	-0.415	-0.356	-0.241	-0.122
1691	16.90	-0.051	-0.060	-0.149	-0.294	-0.455	-0.598	-0.697	-0.745	-0.738	-0.680
1701	17.00	-0.573	-0.422	-0.242	-0.055	0.108	0.224	0.261	0.288	0.268	0.246
1711	17.10	0.241	0.255	0.274	0.281	0.264	0.224	0.171	0.124	0.094	0.083
1721	17.20	0.084	0.088	0.086	0.080	0.074	0.069	0.065	0.056	0.036	0.009
1731	17.30	-0.017	-0.029	-0.018	0.009	0.036	0.045	0.030	0.006	0.006	0.067
1741	17.40	0.194	0.361	0.505	0.552	0.456	0.223	-0.077	-0.339	-0.468	-0.418
1751	17.50	-0.223	0.026	0.220	0.286	0.217	0.082	-0.027	-0.036	0.063	0.209
1761	17.60	0.306	0.276	0.104	-0.150	-0.376	-0.471	-0.394	-0.185	0.056	0.214
1771	17.70	0.224	0.094	-0.097	-0.252	-0.306	-0.259	-0.179	-0.155	-0.268	-0.449
1781	17.80	-0.680	-0.831	-0.808	-0.589	-0.227	0.165	0.470	0.612	0.583	0.431
1791	17.90	0.236	0.063	-0.054	-0.119	-0.151	-0.185	-0.161	-0.128	-0.056	0.047
1801	18.00	0.155	0.234	0.261	0.237	0.186	0.140	0.124	0.136	0.155	0.153
1811	18.10	0.117	0.058	0.004	-0.015	0.010	0.062	0.106	0.110	0.071	0.018
1821	18.20	0.002	0.059	0.149	0.345	0.450	0.436	0.285	0.046	-0.184	-0.299
1831	18.30	-0.239	-0.018	0.283	0.547	0.684	0.686	0.531	0.370	0.260	0.227
1841	18.40	0.239	0.221	0.108	-0.114	-0.391	-0.623	-0.707	-0.596	-0.318	0.033
1851	18.50	0.337	0.502	0.504	0.383	0.222	0.098	0.046	0.052	0.070	0.057
1861	18.60	0.001	-0.074	-0.121	-0.103	-0.017	0.098	0.182	0.184	0.091	-0.066
1871	18.70	-0.227	-0.333	-0.357	-0.320	-0.275	-0.281	-0.372	-0.535	-0.718	-0.851
1881	18.80	-0.880	-0.788	-0.602	-0.379	-0.179	-0.048	0.001	-0.016	-0.069	-0.127
1891	18.90	-0.167	-0.179	-0.164	-0.127	-0.077	-0.022	0.030	0.076	0.108	0.140
1901	19.00	0.180	0.237	0.311	0.386	0.435	0.432	0.364	0.245	0.115	0.023
1911	19.10	0.009	0.081	0.209	0.337	0.407	0.390	0.295	0.171	0.078	0.055
1921	19.20	0.102	0.176	0.213	0.165	0.027	-0.157	-0.308	-0.352	-0.259	-0.056
1931	19.30	0.176	0.343	0.377	0.266	0.057	-0.165	-0.321	-0.371	-0.328	-0.245
1941	19.40	-0.182	-0.178	-0.230	-0.300	-0.339	-0.315	-0.230	-0.114	-0.013	0.043
1951	19.50	0.052	0.037	0.031	0.053	0.094	0.124	0.107	0.027	-0.101	-0.229
1961	19.60	-0.302	-0.283	-0.174	-0.017	0.125	0.200	0.188	0.112	0.021	-0.035
1971	19.70	-0.030	0.021	0.075	0.086	0.019	-0.108	-0.254	-0.361	-0.390	-0.332
1981	19.80	-0.218	-0.100	-0.023	-0.011	-0.052	-0.111	-0.148	-0.139	-0.086	-0.010
1991	19.90	0.058	0.099	0.113	0.116	0.131	0.173	0.241	0.321	0.387	0.419

Table 7-104-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.406	0.350	0.259	0.147	0.028	-0.086	-0.181	-0.238	-0.244	-0.191
2011	20.10	-0.086	0.044	0.172	0.270	0.321	0.328	0.305	0.264	0.208	0.120
2021	20.20	-0.019	-0.220	-0.463	-0.693	-0.836	-0.825	-0.633	-0.292	0.108	0.455
2031	20.30	0.654	0.666	0.523	0.309	0.123	0.028	0.032	0.087	0.119	0.078
2041	20.40	-0.037	-0.168	-0.224	-0.142	0.088	0.404	0.691	0.835	0.773	0.522
2051	20.50	0.172	-0.153	-0.351	-0.385	-0.292	-0.155	-0.060	-0.048	-0.101	-0.157
2061	20.60	-0.148	-0.046	0.119	0.269	0.318	0.215	-0.026	-0.329	-0.591	-0.728
2071	20.70	-0.711	-0.575	-0.396	-0.250	-0.174	-0.153	-0.129	-0.043	0.134	0.372
2081	20.80	0.598	0.724	0.688	0.483	0.161	-0.186	-0.466	-0.617	-0.625	-0.517
2091	20.90	-0.345	-0.162	-0.003	0.112	0.177	0.187	0.138	0.029	-0.126	-0.295
2101	21.00	-0.435	-0.504	-0.478	-0.363	-0.196	-0.028	0.099	0.162	0.171	0.155
2111	21.10	0.149	0.171	0.220	0.277	0.318	0.329	0.313	0.288	0.272	0.275
2121	21.20	0.288	0.291	0.264	0.200	0.114	0.036	-0.002	0.021	0.098	0.204
2131	21.30	0.298	0.347	0.333	0.259	0.144	0.012	-0.119	-0.238	-0.336	-0.401
2141	21.40	-0.415	-0.356	-0.213	0.001	0.248	0.463	0.581	0.555	0.381	0.099
2151	21.50	-0.215	-0.474	-0.618	-0.625	-0.523	-0.370	-0.229	-0.153	-0.115	-0.116
2161	21.60	-0.101	-0.035	0.088	0.237	0.356	0.390	0.309	0.125	-0.109	-0.318
2171	21.70	-0.432	-0.412	-0.266	-0.043	0.183	0.348	0.416	0.391	0.311	0.222
2181	21.80	0.160	0.131	0.117	0.085	0.011	-0.101	-0.216	-0.285	-0.266	-0.146
2191	21.90	0.047	0.252	0.401	0.445	0.378	0.232	0.068	-0.056	-0.109	-0.093
2201	22.00	-0.039	0.018	0.054	0.070	0.086	0.119	0.171	0.219	0.224	0.158
2211	22.10	0.016	-0.165	-0.327	-0.413	-0.395	-0.290	-0.159	-0.072	-0.078	-0.181
2221	22.20	-0.335	-0.466	-0.511	-0.447	-0.301	-0.138	-0.037	-0.007	-0.075	-0.187
2231	22.30	-0.289	-0.344	-0.351	-0.362	-0.354	-0.405	-0.473	-0.503	-0.439	-0.252
2241	22.40	0.035	0.344	0.575	0.647	0.535	0.281	-0.017	-0.251	-0.342	-0.271
2251	22.50	-0.082	0.165	0.329	0.423	0.424	0.358	0.301	0.254	0.230	0.204
2261	22.60	0.140	0.018	-0.154	-0.341	-0.490	-0.555	-0.516	-0.383	-0.194	-0.000
2271	22.70	0.155	0.245	0.288	0.239	0.181	0.117	0.058	0.008	-0.038	-0.084
2281	22.80	-0.135	-0.189	-0.239	-0.274	-0.284	-0.261	-0.199	-0.102	0.021	0.158
2291	22.90	0.289	0.398	0.471	0.500	0.484	0.429	0.346	0.249	0.150	0.064
2301	23.00	0.002	-0.025	-0.006	0.059	0.165	0.294	0.419	0.509	0.538	0.496
2311	23.10	0.392	0.255	0.118	0.013	-0.047	-0.068	-0.074	-0.091	-0.130	-0.183
2321	23.20	-0.224	-0.221	-0.159	-0.050	0.066	0.132	0.104	-0.029	-0.234	-0.441
2331	23.30	-0.571	-0.564	-0.412	-0.155	0.129	0.358	0.475	0.472	0.382	0.264
2341	23.40	0.171	0.132	0.139	0.160	0.157	0.108	0.017	-0.091	-0.181	-0.224
2351	23.50	-0.212	-0.156	-0.078	-0.003	0.052	0.081	0.087	0.077	0.057	0.033
2361	23.60	0.006	-0.021	-0.046	-0.068	-0.090	-0.113	-0.143	-0.178	-0.211	-0.232
2371	23.70	-0.227	-0.190	-0.125	-0.048	0.018	0.049	0.033	-0.026	-0.111	-0.192
2381	23.80	-0.238	-0.227	-0.166	-0.002	0.165	0.381	0.550	0.656	0.679	0.617
2391	23.90	0.488	0.325	0.165	0.036	-0.048	-0.101	-0.143	-0.196	-0.263	-0.329
2401	24.00	-0.365	-0.339	-0.239	-0.083	0.084	0.207	0.237	0.158	-0.010	-0.219
2411	24.10	-0.407	-0.527	-0.556	-0.508	-0.419	-0.331	-0.278	-0.272	-0.304	-0.347
2421	24.20	-0.371	-0.354	-0.288	-0.184	-0.070	0.022	0.060	0.031	-0.057	-0.172
2431	24.30	-0.267	-0.297	-0.240	-0.104	0.069	0.221	0.303	0.293	0.211	0.107
2441	24.40	0.038	0.041	0.113	0.215	0.291	0.297	0.223	0.103	-0.005	-0.049
2451	24.50	-0.008	0.097	0.209	0.268	0.238	0.125	-0.027	-0.155	-0.215	-0.194
2461	24.60	-0.118	-0.033	0.022	0.035	0.021	0.012	0.035	0.088	0.144	0.161
2471	24.70	0.109	-0.011	-0.160	-0.276	-0.302	-0.212	-0.023	0.208	0.412	0.534
2481	24.80	0.555	0.499	0.414	0.351	0.335	0.360	0.391	0.383	0.306	0.160
2491	24.90	-0.027	-0.205	-0.327	-0.367	-0.330	-0.249	-0.165	-0.111	-0.097	-0.105

Table 7-104-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.640 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.099	-0.049	0.055	0.189	0.303	0.341	0.269	0.092	-0.143	-0.359
2511	25.10	-0.486	-0.487	-0.375	-0.208	-0.062	0.005	-0.023	-0.112	-0.197	-0.217
2521	25.20	-0.148	-0.016	0.114	0.169	0.109	-0.056	-0.262	-0.422	-0.463	-0.352
2531	25.30	-0.152	0.093	0.290	0.384	0.363	0.263	0.137	0.034	-0.025	-0.044
2541	25.40	-0.045	-0.049	-0.058	-0.060	-0.040	0.010	0.075	0.130	0.149	0.121
2551	25.50	0.061	0.005	-0.011	0.031	0.116	0.201	0.233	0.174	0.023	-0.178
2561	25.60	-0.358	-0.446	-0.398	-0.220	0.036	0.268	0.456	0.494	0.404	0.236
2571	25.70	0.065	-0.041	-0.045	0.040	0.160	0.247	0.248	0.151	-0.006	-0.145
2581	25.80	-0.197	-0.121	0.069	0.301	0.481	0.528	0.416	0.183	-0.082	-0.281
2591	25.90	-0.347	-0.278	-0.133	-0.001	0.045	-0.018	-0.150	-0.272	-0.309	-0.231
2601	26.00	-0.072	0.089	0.163	0.102	-0.077	-0.298	-0.462	-0.492	-0.372	-0.148
2611	26.10	0.096	0.277	0.357	0.345	0.290	0.241	0.218	0.207	0.168	0.070
2621	26.20	-0.085	-0.253	-0.369	-0.381	-0.282	-0.115	0.043	0.121	0.092	-0.015
2631	26.30	-0.128	-0.171	-0.107	0.040	0.195	0.271	0.211	0.020	-0.236	-0.456
2641	26.40	-0.556	-0.501	-0.319	-0.087	0.112	0.223	0.242	0.205	0.166	0.156
2651	26.50	0.184	0.216	0.207	0.125	-0.029	-0.218	-0.385	-0.472	-0.447	-0.314
2661	26.60	-0.108	0.118	0.306	0.413	0.417	0.320	0.148	-0.061	-0.259	-0.406
2671	26.70	-0.478	-0.471	-0.407	-0.319	-0.244	-0.201	-0.188	-0.183	-0.158	-0.093
2681	26.80	0.009	0.126	0.221	0.264	0.245	0.176	0.090	0.018	-0.016	-0.010
2691	26.90	0.027	0.078	0.132	0.189	0.250	0.315	0.372	0.401	0.381	0.304
2701	27.00	0.186	0.059	-0.036	-0.073	-0.048	0.015	0.080	0.113	0.107	0.077
2711	27.10	0.059	0.083	0.159	0.263	0.350	0.368	0.287	0.110	-0.122	-0.346
2721	27.20	-0.503	-0.553	-0.493	-0.351	-0.177	-0.022	0.073	0.094	0.046	-0.043
2731	27.30	-0.136	-0.207	-0.230	-0.203	-0.142	-0.069	-0.004	0.046	0.092	0.157
2741	27.40	0.262	0.411	0.577	0.712	0.758	0.680	0.481	0.210	-0.054	-0.240
2751	27.50	-0.309	-0.281	-0.216	-0.191	-0.255	-0.402	-0.573	-0.680	-0.655	-0.483
2761	27.60	-0.215	0.050	0.212	0.214	0.066	-0.160	-0.369	-0.484	-0.483	-0.401
2771	27.70	-0.301	-0.242	-0.245	-0.283	-0.300	-0.245	-0.104	0.096	0.295	0.433
2781	27.80	0.460	0.445	0.368	0.297	0.255	0.238	0.217	0.161	0.066	-0.042
2791	27.90	-0.112	-0.098	0.018	0.207	0.405	0.533	0.534	0.393	0.149	-0.128
2801	28.00	-0.358	-0.484	-0.483	-0.374	-0.199	-0.009	0.155	0.271	0.333	0.350
2811	28.10	0.332	0.288	0.219	0.122	-0.004	-0.156	-0.315	-0.450	-0.521	-0.496
2821	28.20	-0.361	-0.136	0.126	0.352	0.477	0.467	0.342	0.161	0.009	-0.049
2831	28.30	0.007	0.138	0.268	0.313	0.232	0.039	-0.192	-0.368	-0.418	-0.328
2841	28.40	-0.148	0.033	0.132	0.110	-0.013	-0.167	-0.273	-0.283	-0.203	-0.088
2851	28.50	-0.009	-0.013	-0.100	-0.219	-0.296	-0.275	-0.143	0.063	0.268	0.401
2861	28.60	0.422	0.335	0.181	0.018	-0.113	-0.192	-0.223	-0.221	-0.192	-0.135
2871	28.70	-0.042	0.091	0.246	0.395	0.504	0.553	0.545	0.506	0.467	0.447
2881	28.80	0.441	0.424	0.363	0.245	0.085	-0.076	-0.188	-0.217	-0.167	-0.077
2891	28.90	-0.002	0.013	-0.046	-0.151	-0.252	-0.302	-0.282	-0.213	-0.145	-0.131
2901	29.00	-0.200	-0.339	-0.499	-0.611	-0.620	-0.505	-0.287	-0.019	0.234	0.416
2911	29.10	0.491	0.459	0.339	0.166	-0.023	-0.178	-0.264	-0.256	-0.149	0.036
2921	29.20	0.255	0.451	0.573	0.593	0.514	0.369	0.203	0.058	-0.050	-0.125
2931	29.30	-0.187	-0.256	-0.334	-0.405	-0.444	-0.429	-0.359	-0.255	-0.151	-0.076
2941	29.40	-0.045	-0.047	-0.060	-0.063	-0.053	-0.048	-0.079	-0.169	-0.315	-0.483
2951	29.50	-0.617	-0.661	-0.585	-0.402	-0.163	0.063	0.214	0.260	0.209	0.102
2961	29.60	-0.011	-0.092	-0.129	-0.133	-0.127	-0.128	-0.136	-0.134	-0.098	-0.012
2971	29.70	0.122	0.280	0.423	0.507	0.504	0.406	0.229	0.011	-0.201	-0.359
2981	29.80	-0.429	-0.399	-0.277	-0.098	0.094	0.253	0.346	0.364	0.324	0.257
2991	29.90	0.196	0.159	0.144	0.124	0.069	-0.038	-0.187	-0.361	-0.444	-0.447

Table 7－104－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.660 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.331	-0.117	0.139	0.367	0.506	0.529	0.449	0.310	0.165	0.051
3011	30.10	-0.018	-0.056	-0.089	-0.136	-0.200	-0.262	-0.293	-0.266	-0.175	-0.035
3021	30.20	0.120	0.249	0.323	0.328	0.271	0.176	0.066	-0.026	-0.085	-0.102
3031	30.30	-0.081	-0.030	0.033	0.093	0.134	0.147	0.133	0.099	0.061	0.030
3041	30.40	0.016	0.015	0.022	0.025	0.020	0.010	0.007	0.023	0.066	0.130
3051	30.50	0.199	0.251	0.266	0.235	0.164	0.074	-0.011	-0.066	-0.080	-0.055
3061	30.60	-0.005	0.048	0.085	0.095	0.077	0.042	0.005	-0.017	-0.016	0.007
3071	30.70	0.034	0.043	0.012	-0.070	-0.194	-0.332	-0.446	-0.499	-0.470	-0.365
3081	30.80	-0.212	-0.953	0.075	0.150	0.174	0.165	0.147	0.139	0.144	0.156
3091	30.90	0.165	0.167	0.163	0.163	0.170	0.176	0.167	0.130	0.061	-0.020
3101	31.00	-0.081	-0.090	-0.037	0.055	0.131	0.130	0.014	-0.207	-0.473	-0.691
3111	31.10	-0.777	-0.692	-0.464	-0.173	0.082	0.227	0.247	0.185	0.117	0.105
3121	31.20	0.167	0.262	0.311	0.246	0.046	-0.240	-0.514	-0.666	-0.625	-0.394
3131	31.30	-0.047	0.303	0.548	0.632	0.564	0.402	0.225	0.090	0.013	-0.026
3141	31.40	-0.064	-0.128	-0.215	-0.295	-0.332	-0.302	-0.210	-0.090	0.011	0.055
3151	31.50	0.028	-0.054	-0.155	-0.240	-0.287	-0.293	-0.271	-0.243	-0.220	-0.208
3161	31.60	-0.199	-0.184	-0.156	-0.114	-0.061	-0.000	0.067	0.140	0.217	0.288
3171	31.70	0.342	0.366	0.347	0.293	0.220	0.151	0.107	0.099	0.126	0.172
3181	31.80	0.216	0.244	0.251	0.240	0.223	0.205	0.189	0.166	0.127	0.064
3191	31.90	-0.020	-0.115	-0.203	-0.266	-0.290	-0.272	-0.216	-0.132	-0.035	0.057
3201	32.00	0.127	0.157	0.140	0.074	-0.023	-0.126	-0.199	-0.214	-0.162	-0.058
3211	32.10	0.065	0.165	0.209	0.192	0.137	0.084	0.072	0.118	0.205	0.288
3221	32.20	0.317	0.262	0.131	-0.029	-0.147	-0.167	-0.067	0.122	0.332	0.485
3231	32.30	0.527	0.453	0.300	0.132	0.004	-0.062	-0.083	-0.099	-0.146	-0.231
3241	32.40	-0.329	-0.389	-0.371	-0.265	-0.105	0.050	0.139	0.134	0.051	-0.056
3251	32.50	-0.128	-0.130	-0.074	-0.013	-0.011	-0.110	-0.299	-0.517	-0.674	-0.691
3261	32.60	-0.540	-0.251	0.095	0.399	0.589	0.637	0.569	0.441	0.313	0.223
3271	32.70	0.176	0.152	0.121	0.067	-0.011	-0.093	-0.157	-0.182	-0.165	-0.116
3281	32.80	-0.057	-0.011	0.001	-0.033	-0.117	-0.238	-0.375	-0.497	-0.573	-0.582
3291	32.90	-0.526	-0.423	-0.312	-0.229	-0.197	-0.212	-0.246	-0.260	-0.225	-0.141
3301	33.00	-0.036	0.046	0.064	0.008	-0.097	-0.195	-0.227	-0.155	0.018	0.249
3311	33.10	0.474	0.633	0.695	0.665	0.575	0.465	0.366	0.278	0.195	0.103
3321	33.20	-0.001	-0.100	-0.168	-0.178	-0.120	-0.008	0.128	0.250	0.329	0.354
3331	33.30	0.323	0.247	0.129	-0.025	-0.207	-0.399	-0.563	-0.654	-0.636	-0.500
3341	33.40	-0.276	-0.031	0.155	0.221	0.152	-0.014	-0.201	-0.325	-0.336	-0.235
3351	33.50	-0.073	0.072	0.139	0.103	-0.006	-0.127	-0.195	-0.174	-0.072	0.069
3361	33.60	0.197	0.273	0.296	0.281	0.268	0.274	0.295	0.302	0.265	0.174
3371	33.70	0.049	-0.070	-0.138	-0.136	-0.079	-0.013	0.013	-0.030	-0.128	-0.236
3381	33.80	-0.300	-0.269	-0.214	-0.127	-0.092	-0.148	-0.289	-0.456	-0.569	-0.565
3391	33.90	-0.430	-0.210	0.012	0.158	0.192	0.139	0.067	0.050	0.126	0.278
3401	34.00	0.460	0.531	0.501	0.357	0.159	-0.003	-0.060	0.013	0.181	0.374
3411	34.10	0.520	0.574	0.534	0.433	0.308	0.188	0.078	-0.028	-0.132	-0.219
3421	34.20	-0.264	-0.239	-0.142	-0.003	0.123	0.180	0.140	0.018	-0.133	-0.245
3431	34.30	-0.277	-0.227	-0.140	-0.076	-0.081	-0.158	-0.261	-0.322	-0.283	-0.127
3441	34.40	0.107	0.349	0.526	0.596	0.563	0.472	0.375	0.308	0.272	0.261
3451	34.50	0.183	0.083	-0.042	-0.156	-0.219	-0.217	-0.166	-0.099	-0.062	-0.072
3461	34.60	-0.116	-0.160	-0.170	-0.135	-0.079	-0.045	-0.073	-0.173	-0.311	-0.425
3471	34.70	-0.450	-0.357	-0.164	0.063	0.239	0.300	0.229	0.062	-0.131	-0.284
3481	34.80	-0.356	-0.354	-0.315	-0.281	-0.275	-0.289	-0.286	-0.227	-0.096	0.088
3491	34.90	0.276	0.408	0.446	0.383	0.252	0.106	-0.006	-0.057	-0.047	0.001

Table 7－104－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1775 S615-DA-1-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -35.660 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.056	0.101	0.130	0.150	0.167	0.181	0.181	0.155	0.102	0.033
3511	35.10	-0.030	-0.063	-0.059	-0.030	-0.001	-0.004	-0.049	-0.123	-0.186	-0.197
3521	35.20	-0.128	0.013	0.182	0.322	0.382	0.347	0.238	0.109	0.013	-0.022
3531	35.30	-0.005	0.023	0.014	-0.055	-0.170	-0.278	-0.318	-0.241	-0.056	0.183
3541	35.40	0.392	0.493	0.448	0.278	0.047	-0.162	-0.285	-0.304	-0.249	-0.173
3551	35.50	-0.126	-0.126	-0.154	-0.168	-0.131	-0.034	0.093	0.197	0.226	0.160
3561	35.60	0.021	-0.133	-0.235	-0.237	-0.136	0.029	0.195	0.306	0.337	0.303
3571	35.70	0.247	0.213	0.224	0.265	0.297	0.275	0.173	0.004	-0.187	-0.337
3581	35.80	-0.401	-0.365	-0.262	-0.146	-0.077	-0.082	-0.150	-0.232	-0.266	-0.208
3591	35.90	-0.055	0.149	0.327	0.406	0.344	0.153	-0.105	-0.337	-0.460	-0.432
3601	36.00	-0.270	-0.039	0.168	0.276	0.252	0.117	-0.062	-0.209	-0.269	-0.232
3611	36.10	-0.133	-0.037	0.000	-0.043	-0.143	-0.240	-0.266	-0.183	0.001	0.232
3621	36.20	0.630	0.528	0.496	0.360	0.183	0.036	-0.032	-0.017	0.043	0.092
3631	36.30	0.086	0.015	-0.093	-0.186	-0.216	-0.166	-0.059	0.057	0.128	0.125
3641	36.40	0.053	-0.048	-0.131	-0.161	-0.136	-0.084	-0.049	-0.062	-0.129	-0.222
3651	36.50	-0.297	-0.309	-0.239	-0.104	0.056	0.187	0.251	0.234	0.152	0.041
3661	36.60	-0.061	-0.126	-0.144	-0.125	-0.087	-0.047	-0.017	0.006	0.030	0.067
3671	36.70	0.123	0.195	0.263	0.306	0.297	0.221	0.082	-0.096	-0.263	-0.375
3681	36.80	-0.394	-0.311	-0.151	0.038	0.199	0.290	0.297	0.239	0.153	0.073
3691	36.90	0.017	-0.024	-0.074	-0.151	-0.256	-0.359	-0.415	-0.383	-0.249	-0.040
3701	37.00	0.186	0.358	0.427	0.385	0.266	0.130	0.036	0.015	0.059	0.128
3711	37.10	0.174	0.164	0.093	-0.012	-0.111	-0.171	-0.177	-0.140	-0.085	-0.039
3721	37.20	-0.018	-0.028	-0.062	-0.116	-0.189	-0.281	-0.390	-0.501	-0.589	-0.622
3731	37.30	-0.575	-0.446	-0.259	-0.056	0.113	0.212	0.231	0.183	0.104	0.027
3741	37.40	-0.026	-0.054	-0.070	-0.091	-0.128	-0.176	-0.216	-0.226	-0.191	-0.110
3751	37.50	0.001	0.115	0.204	0.246	0.235	0.175	0.081	-0.025	-0.125	-0.201
3761	37.60	-0.240	-0.238	-0.193	-0.115	-0.020	0.070	0.137	0.187	0.158	0.121
3771	37.70	0.072									

Table 7-105-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.006 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.178	-5.999	0.569	3.641	4.170	2.121	-0.874	-3.187	-3.699	-2.232
11	0.10	0.462	3.120	4.579	4.305	2.599	0.405	-1.166	-1.371	-0.171	1.789
21	0.20	3.524	4.210	3.589	2.079	0.535	-0.209	0.234	1.500	2.826	3.270
31	0.30	2.314	0.139	-2.419	-4.242	-4.458	-2.857	0.016	3.101	5.305	5.962
41	0.40	5.056	3.149	1.046	-0.577	-1.422	-1.583	-1.371	-1.072	-0.793	-0.459
51	0.50	0.060	0.803	1.648	2.355	2.689	2.533	1.920	0.991	-0.082	-1.151
61	0.60	-2.068	-2.656	-2.697	-2.014	-0.608	1.230	2.936	3.867	3.588	2.132
71	0.70	0.039	-1.849	-2.784	-2.478	-1.237	0.213	1.133	1.175	0.550	-0.148
81	0.80	-0.346	0.118	0.873	1.248	0.740	-0.586	-2.035	-2.632	-1.710	0.609
91	0.90	3.370	5.229	5.190	3.197	0.235	-2.172	-2.788	-1.373	1.169	3.294
101	1.00	3.702	2.097	-0.843	-2.994	-3.710	-2.586	-0.597	0.721	0.258	-1.891
111	1.10	-4.375	-5.347	-3.622	0.477	5.113	7.864	7.080	2.911	-2.653	-6.786
121	1.20	-7.337	-4.023	1.469	6.486	8.973	8.665	7.152	6.760	8.904	12.947
131	1.30	16.363	16.213	11.146	2.704	-4.993	-7.199	-1.206	11.758	26.548	36.215
141	1.40	35.250	22.296	0.908	-22.071	-39.671	-47.827	-46.707	-39.755	-31.136	-23.183
151	1.50	-15.397	-5.566	7.723	22.870	34.920	37.660	27.072	4.599	-22.419	-43.169
161	1.60	-48.120	-33.695	-4.452	28.512	52.321	58.004	44.343	18.042	-9.788	-28.966
171	1.70	-34.715	-29.117	-19.067	-12.035	-12.017	-17.798	-24.260	-25.776	-19.681	-7.841
181	1.80	4.452	11.529	10.528	2.929	-6.375	-11.841	-10.272	-2.369	7.942	15.906
191	1.90	18.609	16.388	12.281	9.816	10.896	14.477	17.367	16.280	10.003	0.324
201	2.00	-8.851	-13.678	-12.602	-7.277	-1.633	0.404	-2.765	-9.404	-15.365	-16.457
211	2.10	-10.933	-0.661	9.694	15.139	13.082	4.854	-4.863	-10.437	-8.264	1.253
221	2.20	13.793	23.238	24.743	17.162	3.620	-10.059	-18.205	-18.007	-10.699	-0.739
231	2.30	6.544	7.576	2.135	-6.792	-14.707	-17.889	-15.096	-7.894	0.425	6.653
241	2.40	9.207	8.641	6.961	6.230	7.290	9.315	10.408	8.865	4.367	-1.593
251	2.50	-6.334	-7.341	-3.668	3.405	10.769	14.993	13.793	7.352	-1.756	-9.688
261	2.60	-13.081	-10.597	-3.511	4.918	10.972	12.169	8.299	1.362	-5.520	-9.624
271	2.70	-9.824	-6.892	-2.838	0.287	1.457	1.032	0.275	0.367	1.534	2.834
281	2.80	2.750	0.242	-4.360	-9.237	-11.866	-10.377	-4.232	2.960	9.275	11.100
291	2.90	7.258	-0.732	-9.231	-14.158	-12.978	-5.993	3.732	11.814	14.650	11.130
301	3.00	3.118	-5.538	-10.939	-11.022	-6.460	-0.146	4.419	4.969	1.590	-3.446
311	3.10	-7.002	-6.811	-2.702	3.308	8.105	9.127	5.729	-0.472	-6.414	-9.130
321	3.20	-7.230	-1.560	5.258	10.127	10.965	7.625	1.842	-3.703	-6.709	-6.275
331	3.30	-3.176	0.683	3.306	3.568	1.665	-1.126	-3.184	-3.373	-1.550	1.460
341	3.40	4.337	5.934	5.770	4.172	2.013	0.246	-0.526	-0.267	0.582	1.382
351	3.50	1.623	1.139	0.130	-0.978	-1.754	-1.946	-1.564	-0.850	-0.160	0.175
361	3.60	-0.036	-0.780	-1.851	-2.899	-3.542	-3.474	-2.575	-0.975	0.958	2.709
371	3.70	3.775	3.833	2.873	1.220	-0.558	-1.843	-2.182	-1.456	0.083	1.905
381	3.80	3.402	4.110	3.863	2.824	1.393	0.012	-0.994	-1.520	-1.672	-1.655
391	3.90	-1.640	-1.667	-1.644	-1.427	-0.943	-0.278	0.333	0.578	0.233	-0.718
401	4.00	-2.042	-3.330	-4.146	-4.210	-3.504	-2.289	-0.991	-0.045	0.273	-0.063
411	4.10	-0.838	-1.676	-2.203	-2.148	-1.639	-0.203	1.281	2.680	3.712	4.221
421	4.20	4.215	3.647	3.338	2.885	2.577	2.358	2.063	1.508	0.609	-0.546
431	4.30	-1.699	-2.520	-2.756	-2.365	-1.563	-0.750	-0.334	-0.542	-1.295	-2.222
441	4.40	-2.817	-2.665	-1.634	-0.053	1.903	3.360	4.031	3.836	3.008	1.974
451	4.50	1.151	0.780	0.856	1.175	1.458	1.489	1.199	0.671	0.075	-0.412
461	4.60	-0.681	-0.717	-0.590	-0.420	-0.340	-0.461	-0.840	-1.446	-2.144	-2.713
471	4.70	-2.900	-2.513	-1.526	-0.126	1.314	2.354	2.658	2.132	0.976	-0.396
481	4.80	-1.527	-2.105	-2.083	-1.661	-1.162	-0.846	-0.786	-0.849	-0.805	-0.488
491	4.90	0.081	0.679	0.996	0.813	0.141	-0.756	-1.485	-1.719	-1.375	-0.671

Table 7-105-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.006 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.011	0.224	-0.114	-0.842	-1.531	-1.718	-1.152	0.055	1.458	2.477
511	5.10	2.658	1.892	0.463	-1.075	-2.132	-2.326	-1.605	-0.238	1.335	2.683
521	5.20	3.517	3.741	3.413	2.667	1.662	0.558	-0.470	-1.238	-1.590	-1.464
531	5.30	-0.947	-0.276	0.241	0.357	0.001	-0.676	-1.376	-1.796	-1.789	-1.432
541	5.40	-0.979	-0.705	-0.740	-0.981	-1.141	-0.916	-0.681	0.900	1.922	2.820
551	5.50	2.112	1.059	-0.336	-1.504	-1.973	-1.585	-0.559	0.628	1.475	1.690
561	5.60	1.297	0.581	-0.088	-0.443	-0.430	-0.180	0.115	0.336	0.496	0.690
571	5.70	0.988	1.339	1.567	1.473	0.980	0.226	-0.467	-0.740	-0.409	0.406
581	5.80	1.300	1.764	1.454	0.382	-1.051	-2.232	-2.626	-2.038	-0.715	0.767
591	5.90	1.781	1.935	1.237	0.060	-1.063	-1.702	-1.704	-1.217	-0.557	-0.014
601	6.00	0.289	0.417	0.535	0.770	1.115	1.438	1.562	1.374	0.877	0.178
611	6.10	-0.596	-1.355	-2.059	-2.662	-3.049	-3.016	-2.363	-1.036	0.739	2.449
621	6.20	3.452	3.260	1.807	-0.436	-2.602	-3.779	-3.420	-1.620	0.905	3.124
631	6.30	4.159	3.687	2.069	0.155	-1.148	-1.320	-0.457	0.815	1.697	1.647
641	6.40	0.663	-0.741	-1.826	-2.049	-1.361	-0.243	0.559	0.442	-0.703	-2.397
651	6.50	-3.790	-4.079	-2.917	-0.617	1.972	3.861	4.276	3.179	1.096	-1.045
661	6.60	-2.356	-2.374	-1.236	0.425	1.795	2.255	1.637	0.258	-1.256	-2.278
671	6.70	-2.458	-1.857	-0.881	-0.075	0.139	-0.352	-1.319	-2.302	-2.826	-2.614
681	6.80	-1.694	-0.381	0.870	1.660	1.804	1.398	0.726	0.139	-0.116	0.014
691	6.90	0.398	0.831	1.156	1.351	1.526	1.825	2.302	2.843	3.186	3.051
701	7.00	2.304	1.076	-0.248	-1.175	-1.331	-0.659	0.532	1.683	2.244	1.940
711	7.10	0.910	-0.349	-1.223	-1.209	-0.530	0.646	1.608	1.815	1.099	-0.245
721	7.20	-1.594	-2.307	-2.046	-0.965	0.456	1.476	1.634	0.876	-0.410	-1.607
731	7.30	-2.184	-1.944	-1.196	-0.398	-0.072	-0.430	-1.282	-2.147	-2.520	-2.157
741	7.40	-1.213	-0.172	0.614	0.221	-0.652	-1.722	-2.356	-2.095	-0.921	0.723
751	7.50	2.127	2.653	2.055	0.606	-1.019	-2.066	-2.058	-1.029	0.494	1.746
761	7.60	2.089	1.318	-0.239	-1.879	-2.853	-2.715	-1.524	0.196	1.703	2.386
771	7.70	2.036	0.921	-0.358	-1.162	-1.111	-0.243	1.024	2.106	2.533	2.153
781	7.80	1.185	0.088	-0.664	-0.800	-0.352	0.387	1.029	1.285	1.090	0.611
791	7.90	0.143	-0.054	0.125	0.580	1.068	1.329	1.205	0.709	0.012	-0.633
801	8.00	-1.000	-0.970	-0.568	0.055	0.685	1.111	1.194	0.906	0.345	-0.294
811	8.10	-0.774	-0.900	-0.598	0.031	0.733	1.180	1.113	0.463	-0.585	-1.648
821	8.20	-2.298	-2.259	-1.547	-0.489	0.420	0.745	0.334	-0.587	-1.510	-1.678
831	8.30	-1.374	-0.103	1.431	2.539	2.681	1.729	0.058	-1.618	-2.568	-2.388
841	8.40	-1.195	0.628	1.703	2.020	1.213	-0.370	-2.042	-3.100	-3.316	-3.201
851	8.50	-0.745	0.619	1.397	1.620	0.873	0.161	-0.315	-0.343	0.028	-0.559
861	8.60	0.967	1.078	0.898	0.583	0.324	0.238	0.304	0.382	0.301	-0.041
871	8.70	-0.417	-1.274	-1.808	-2.040	-1.910	-1.479	-0.900	-0.345	0.061	0.282
881	8.80	0.563	0.389	0.435	0.519	0.598	0.599	0.463	0.197	-0.113	-0.325
891	8.90	-0.295	0.046	0.648	1.342	1.901	2.122	1.922	1.372	0.670	0.056
901	9.00	-0.292	-0.327	-0.141	0.104	0.264	0.289	0.237	0.216	0.296	0.451
911	9.10	0.559	0.472	0.124	-0.404	-0.902	-1.130	-0.953	-0.441	0.151	0.503
921	9.20	0.408	-0.096	-0.720	-1.066	-0.839	-0.050	0.962	1.668	1.611	0.676
931	9.30	-0.813	-2.197	-2.790	-2.211	-0.596	1.427	3.014	3.488	2.651	0.881
941	9.40	-1.052	-2.340	-2.510	-1.621	-0.201	1.026	1.497	1.060	0.016	-1.066
951	9.50	-1.648	-1.682	-0.712	0.233	0.865	0.887	0.320	-0.528	-1.234	-1.471
961	9.60	-1.150	-0.444	0.317	0.810	0.858	0.488	-0.108	-0.673	-0.997	-0.989
971	9.70	-0.689	-0.226	0.235	0.551	0.638	0.476	0.111	-0.356	-0.796	-1.080
981	9.80	-1.120	-0.896	-0.478	0.001	0.387	0.569	0.520	0.315	0.093	-0.003
991	9.90	0.109	0.414	0.800	1.107	1.194	0.993	0.545	-0.024	-0.541	-0.848

Table 7－105－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.004 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.857	-0.566	-0.059	0.526	1.046	1.388	1.501	1.398	1.142	0.822
1011	10.10	0.525	0.314	0.224	0.260	0.404	0.624	0.870	1.082	1.187	1.124
1021	10.20	0.859	0.413	-0.133	-0.656	-1.034	-1.187	-1.119	-0.912	-0.691	-0.566
1031	10.30	-0.582	-0.700	-0.822	-0.851	-0.746	-0.547	-0.351	-0.257	-0.304	-0.443
1041	10.40	-0.565	-0.563	-0.399	-0.134	0.096	0.157	-0.006	-0.330	-0.659	-0.831
1051	10.50	-0.769	-0.527	-0.266	-0.162	-0.296	-0.598	-0.874	-0.909	-0.599	-0.031
1061	10.60	0.535	0.796	0.558	-0.132	-0.982	-1.575	-1.559	-0.825	0.424	1.748
1071	10.70	2.657	2.823	2.217	1.106	-0.078	-0.929	-1.230	-1.015	-0.512	-0.006
1081	10.80	0.292	0.319	0.151	-0.076	-0.249	-0.321	-0.309	-0.243	-0.132	0.047
1091	10.90	0.310	0.625	0.893	0.978	0.785	0.328	-0.242	-0.684	-0.779	-0.444
1101	11.00	0.206	0.889	1.276	1.145	0.493	-0.454	-1.338	-1.829	-1.774	-1.259
1111	11.10	-0.562	-0.011	0.167	-0.052	-0.494	-0.883	-0.984	-0.711	-0.159	0.454
1121	11.20	0.899	1.040	0.886	0.564	0.238	0.022	-0.063	-0.084	-0.130	-0.252
1131	11.30	-0.617	-0.530	-0.486	-0.237	0.170	0.603	0.904	0.961	0.763	0.403
1141	11.40	0.038	-0.181	-0.173	0.047	0.384	0.716	0.950	1.057	1.065	1.034
1151	11.50	1.012	1.008	1.001	0.956	0.859	0.730	0.615	0.553	0.548	0.556
1161	11.60	0.510	0.360	0.113	-0.154	-0.320	-0.283	-0.025	0.361	0.698	0.795
1171	11.70	0.548	-0.004	-0.675	-1.211	-1.401	-1.183	-0.669	-0.100	0.275	0.317
1181	11.80	0.068	-0.277	-0.480	-0.394	-0.068	0.356	0.548	0.335	-0.284	-1.097
1191	11.90	-1.776	-2.034	-1.772	-1.133	-0.431	0.002	-0.010	-0.404	-0.908	-1.190
1201	12.00	-1.030	-0.443	0.330	0.940	1.109	0.766	0.073	-0.647	-1.089	-1.096
1211	12.10	-0.722	-0.172	0.315	0.591	0.652	0.598	0.541	0.520	0.480	0.330
1221	12.20	0.032	-0.329	-0.571	-0.506	-0.067	0.611	1.226	1.447	1.085	0.218
1231	12.30	-0.823	-1.601	-1.791	-1.345	-0.526	0.225	0.519	0.225	-0.462	-1.119
1241	12.40	-1.334	-0.927	-0.067	0.817	1.258	1.004	0.169	-0.818	-1.422	-1.277
1251	12.50	-0.380	0.907	2.031	2.523	2.216	1.315	0.270	-0.457	-0.617	-0.276
1261	12.60	0.257	0.618	0.591	0.209	-0.286	-0.592	-0.527	0.127	0.382	0.715
1271	12.70	0.677	0.269	-0.332	-0.865	-1.125	-1.045	-0.701	-0.247	0.184	0.533
1281	12.80	0.807	1.031	1.183	1.187	0.955	0.462	-0.199	-0.827	-1.191	-1.146
1291	12.90	-0.711	-0.078	0.470	0.694	0.512	0.033	-0.499	-0.825	-0.793	-0.416
1301	13.00	0.150	0.694	1.048	1.143	1.005	0.705	0.308	-0.148	-0.632	-1.074
1311	13.10	-1.358	-1.351	-0.984	-0.320	0.417	0.919	0.923	0.354	-0.602	-1.551
1321	13.20	-2.050	-1.821	-0.888	0.401	1.524	2.016	1.685	0.717	-0.414	-1.155
1331	13.30	-1.132	-0.331	0.904	2.021	2.519	2.123	1.127	-0.183	-1.234	-1.651
1341	13.40	-1.359	-0.594	0.237	0.753	0.772	0.366	-0.202	-0.641	-0.777	-0.633
1351	13.50	-0.391	-0.270	-0.387	-0.685	-0.956	-0.962	-0.574	0.135	0.909	1.421
1361	13.60	1.438	0.945	0.163	-0.547	-0.857	-0.636	-0.009	0.696	1.118	1.033
1371	13.70	0.467	-0.328	-1.006	-1.303	-1.167	-0.763	-0.371	-0.221	-0.360	-0.633
1381	13.80	-0.785	-0.617	-0.127	0.469	0.844	0.747	0.160	-0.664	-1.306	-1.401
1391	13.90	-0.839	0.154	1.110	1.549	1.232	0.297	-0.795	-1.487	-1.416	-0.614
1401	14.00	0.491	1.282	1.265	0.338	-1.136	-2.483	-3.039	-2.474	-0.961	0.894
1411	14.10	2.331	2.786	2.142	0.768	-0.674	-1.551	-1.545	-0.780	0.278	1.069
1421	14.20	1.222	0.721	-0.116	-0.816	-1.001	-0.572	0.255	1.077	1.506	1.365
1431	14.30	0.755	-0.012	-0.576	-0.708	-0.408	0.114	0.566	0.720	0.522	0.103
1441	14.40	-0.306	-0.502	-0.611	-0.118	0.192	0.339	0.247	-0.016	-0.280	-0.368
1451	14.50	-0.191	0.198	0.635	0.930	0.964	0.755	0.441	0.213	0.202	0.414
1461	14.60	0.719	0.926	0.881	0.562	0.089	-0.326	-0.495	-0.351	0.013	0.388
1471	14.70	0.564	0.439	0.082	-0.301	-0.469	-0.277	0.247	0.906	1.433	1.618
1481	14.80	1.409	0.925	0.390	0.011	-0.121	-0.060	0.046	0.058	-0.070	-0.264
1491	14.90	-0.385	-0.326	-0.084	0.219	0.407	0.350	0.049	-0.354	-0.648	-0.670

Table 7－105－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.004 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.401	0.016	0.352	0.414	0.155	-0.302	-0.725	-0.911	-0.795	-0.492
1511	15.10	-0.229	-0.215	-0.520	-1.017	-1.449	-1.559	-1.231	-0.552	0.221	0.792
1521	15.20	0.967	0.738	0.268	-0.205	-0.496	-0.559	-0.477	-0.391	-0.397	-0.484
1531	15.30	-0.547	-0.462	-0.183	0.211	0.544	0.637	0.410	-0.061	-0.568	-0.870
1541	15.40	-0.812	-0.405	0.176	0.677	0.877	0.690	0.191	-0.426	-0.940	-1.195
1551	15.50	-1.151	-0.875	-0.503	-0.167	0.035	0.074	-0.020	-0.175	-0.294	-0.286
1561	15.60	-0.089	0.297	0.798	1.271	1.551	1.516	1.148	0.562	-0.033	-0.413
1571	15.70	-0.442	-0.136	0.341	0.752	0.900	0.722	0.313	-0.126	-0.401	-0.415
1581	15.80	-0.220	0.030	0.168	0.110	-0.100	-0.326	-0.419	-0.313	-0.062	0.193
1591	15.90	0.304	0.203	-0.058	-0.344	-0.512	-0.502	-0.363	-0.221	-0.198	-0.328
1601	16.00	-0.533	-0.669	-0.612	-0.350	-0.000	0.245	0.222	-0.102	-0.597	-1.026
1611	16.10	-1.167	-0.930	-0.410	0.152	0.498	0.468	0.108	-0.378	-0.721	-0.730
1621	16.20	-0.382	0.186	0.671	0.928	0.871	0.603	0.328	0.233	0.390	0.719
1631	16.30	1.026	1.125	0.913	0.450	-0.080	-0.458	-0.526	-0.263	0.213	0.700
1641	16.40	1.001	0.999	0.691	0.174	-0.406	-0.909	-1.237	-1.348	-1.247	-0.975
1651	16.50	-0.588	-0.160	0.235	0.525	0.665	0.649	0.520	0.352	0.222	0.179
1661	16.60	0.216	0.281	0.302	0.225	0.050	-0.162	-0.311	-0.303	-0.091	0.295
1671	16.70	0.753	1.149	1.360	1.325	1.058	0.644	0.205	-0.146	-0.334	-0.342
1681	16.80	-0.206	-0.000	0.194	0.306	0.297	0.162	-0.064	-0.318	-0.523	-0.608
1691	16.90	-0.534	-0.309	0.008	0.318	0.518	0.536	0.359	0.046	-0.302	-0.572
1701	17.00	-0.686	-0.625	-0.429	-0.171	0.079	0.279	0.418	0.504	0.529	0.467
1711	17.10	0.276	-0.064	-0.519	-0.987	-1.321	-1.391	-1.166	-0.656	-0.099	0.308
1721	17.20	0.401	0.147	-0.337	-0.829	-1.109	-1.054	-0.696	-0.203	0.209	0.375
1731	17.30	0.262	-0.029	-0.324	-0.472	-0.423	-0.243	-0.070	-0.027	-0.146	-0.349
1741	17.40	-0.494	-0.454	-0.195	0.193	0.542	0.691	0.567	0.227	-0.170	-0.440
1751	17.50	-0.468	-0.254	0.096	0.428	0.623	0.645	0.544	0.413	0.322	0.281
1761	17.60	0.242	0.141	-0.050	-0.288	-0.472	-0.492	-0.291	0.100	0.563	0.943
1771	17.70	1.132	1.021	0.713	0.297	-0.100	-0.382	-0.503	-0.467	-0.303	-0.051
1781	17.80	0.252	0.562	0.823	0.974	0.944	0.780	0.482	0.101	-0.194	-0.341
1791	17.90	-0.313	-0.155	0.040	0.178	0.202	0.116	-0.021	-0.130	-0.148	-0.058
1801	18.00	0.111	0.300	0.445	0.502	0.454	0.310	0.092	-0.171	-0.447	-0.698
1811	18.10	-0.880	-0.950	-0.877	-0.659	-0.321	0.076	0.458	0.747	0.881	0.828
1821	18.20	0.588	0.205	-0.245	-0.662	-0.943	-1.015	-0.864	-0.551	-0.197	0.058
1831	18.30	0.111	-0.054	-0.350	-0.620	-0.703	-0.514	-0.091	0.411	0.786	0.872
1841	18.40	0.627	0.157	-0.329	-0.614	-0.568	-0.209	0.309	0.771	0.999	0.929
1851	18.50	0.628	0.240	-0.074	-0.235	-0.256	-0.228	-0.250	-0.369	-0.556	-0.722
1861	18.60	-0.781	-0.699	-0.517	-0.336	-0.255	-0.316	-0.274	-0.620	-0.634	-0.445
1871	18.70	-0.080	0.353	0.704	0.848	0.739	0.523	0.013	-0.559	-0.594	-0.653
1881	18.80	-0.555	-0.357	-0.122	0.098	0.269	0.370	0.385	0.307	0.145	-0.072
1891	18.90	-0.291	-0.453	-0.515	-0.467	-0.338	-0.186	-0.066	-0.009	-0.008	-0.031
1901	19.00	-0.040	-0.018	0.022	0.045	0.025	-0.035	-0.092	-0.080	0.052	0.304
1911	19.10	0.612	0.867	0.959	0.833	0.524	0.148	-0.144	-0.233	-0.096	0.185
1921	19.20	0.455	0.562	0.434	0.122	-0.222	-0.410	-0.316	0.061	0.585	1.035
1931	19.30	1.212	1.027	0.548	-0.027	-0.458	-0.568	-0.527	0.147	0.634	0.921
1941	19.40	0.890	0.561	0.074	-0.386	-0.670	-0.722	-0.583	-0.356	-0.136	0.008
1951	19.50	0.066	0.055	-0.011	-0.135	-0.329	-0.577	-0.820	-0.956	-0.880	-0.540
1961	19.60	0.014	0.632	1.113	1.290	1.104	0.639	0.085	-0.345	-0.512	-0.406
1971	19.70	-0.140	0.117	0.229	0.159	-0.020	-0.173	-0.187	-0.033	0.220	0.462
1981	19.80	0.522	0.419	0.190	-0.054	-0.205	-0.220	-0.136	-0.037	-0.003	-0.051
1991	19.90	-0.135	-0.174	-0.113	0.033	0.177	0.209	0.063	-0.231	-0.546	-0.714

Table 7-105-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.006 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.615	-0.245	0.270	0.722	0.921	0.785	0.379	-0.119	-0.499	-0.624
2011	20.10	-0.686	-0.199	0.064	0.167	0.070	-0.155	-0.372	-0.464	-0.388	-0.198
2021	20.20	-0.006	0.097	0.018	-0.142	-0.287	-0.305	-0.141	0.168	0.506	0.732
2031	20.30	0.737	0.493	0.065	-0.418	-0.816	-1.024	-1.010	-0.812	-0.522	-0.241
2041	20.40	-0.049	0.021	-0.013	-0.095	-0.161	-0.162	-0.088	0.034	0.150	0.211
2051	20.50	0.193	0.114	0.022	-0.029	-0.010	0.065	0.144	0.169	0.109	-0.009
2061	20.60	-0.108	-0.099	0.069	0.367	0.684	0.873	0.819	0.502	0.028	-0.418
2071	20.70	-0.663	-0.548	-0.174	0.302	0.647	0.679	0.349	-0.228	-0.828	-1.216
2081	20.80	-1.250	-0.942	-0.445	0.028	0.298	0.298	0.086	-0.193	-0.391	-0.424
2091	20.90	-0.300	-0.105	0.062	0.137	0.121	0.070	0.049	0.087	0.161	0.210
2101	21.00	0.172	0.035	-0.151	-0.286	-0.268	-0.044	0.352	0.804	1.159	1.284
2111	21.10	1.124	0.724	0.217	-0.231	-0.479	-0.465	-0.225	0.122	0.425	0.555
2121	21.20	0.457	0.167	-0.204	-0.508	-0.620	-0.488	-0.147	0.284	0.652	0.820
2131	21.30	0.723	0.384	-0.089	-0.547	-0.850	-0.916	-0.744	-0.409	-0.031	0.264
2141	21.40	0.569	0.309	0.051	-0.314	-0.695	-1.001	-1.167	-1.162	-0.996	-0.714
2151	21.50	-0.381	-0.070	0.163	0.294	0.334	0.322	0.306	0.326	0.389	0.474
2161	21.60	0.561	0.519	0.482	0.356	0.218	0.121	0.109	0.195	0.355	0.539
2171	21.70	0.689	0.760	0.733	0.622	0.458	0.282	0.128	0.009	-0.076	-0.141
2181	21.80	-0.200	-0.261	-0.315	-0.346	-0.336	-0.275	-0.176	-0.065	0.021	0.057
2191	21.90	0.039	-0.007	-0.038	-0.018	0.065	0.178	0.261	0.248	0.107	-0.138
2201	22.00	-0.406	-0.595	-0.631	-0.503	-0.281	-0.089	-0.041	-0.188	-0.480	-0.785
2211	22.10	-0.949	-0.873	-0.560	-0.124	0.261	0.450	0.388	0.145	-0.126	-0.265
2221	22.20	-0.186	0.079	0.401	0.617	0.616	0.391	0.041	-0.283	-0.458	-0.443
2231	22.30	-0.290	-0.108	0.009	0.025	-0.021	-0.053	-0.014	0.094	0.204	0.228
2241	22.40	0.118	-0.097	-0.311	-0.398	-0.281	0.012	0.354	0.577	0.558	0.290
2251	22.50	-0.101	-0.413	-0.461	-0.175	0.365	0.960	1.378	1.461	1.189	0.683
2261	22.60	0.141	-0.252	-0.403	-0.330	-0.138	0.051	0.151	0.149	0.086	0.021
2271	22.70	-0.011	-0.015	-0.030	-0.094	-0.218	-0.377	-0.518	-0.589	-0.559	-0.425
2281	22.80	-0.209	0.054	0.327	0.567	0.726	0.758	0.630	0.368	-0.024	-0.375
2291	22.90	-0.560	-0.555	-0.303	0.072	0.403	0.529	0.368	-0.035	-0.528	-0.917
2301	23.00	-1.058	-0.925	-0.613	-0.287	-0.097	-0.093	-0.210	-0.305	-0.244	0.016
2311	23.10	0.393	0.720	0.826	0.637	0.221	-0.231	-0.496	-0.427	-0.025	0.554
2321	23.20	1.072	1.313	1.186	0.749	0.187	-0.289	-0.534	-0.525	-0.352	-0.158
2331	23.30	-0.059	-0.091	-0.199	-0.282	-0.252	-0.085	0.167	0.406	0.536	0.510
2341	23.40	0.347	0.116	-0.105	-0.257	-0.329	-0.336	-0.304	-0.245	-0.151	-0.009
2351	23.50	0.173	0.356	0.473	0.457	0.282	-0.011	-0.324	-0.529	-0.529	-0.303
2361	23.60	0.073	0.459	0.700	0.698	0.454	0.066	-0.313	-0.543	-0.558	-0.394
2371	23.70	-0.166	0.000	0.309	-0.143	-0.375	-0.570	-0.631	-0.531	-0.326	-0.118
2381	23.80	-0.003	-0.020	-0.133	-0.253	-0.292	-0.214	-0.058	0.087	0.129	0.031
2391	23.90	-0.165	-0.360	-0.449	-0.384	-0.207	-0.029	0.030	-0.086	-0.331	-0.568
2401	24.00	-0.642	-0.463	-0.071	0.373	0.658	0.628	0.273	-0.257	-0.706	-0.838
2411	24.10	-0.550	0.069	0.775	1.276	1.368	1.026	0.413	-0.200	-0.568	-0.577
2421	24.20	-0.289	0.103	0.378	0.399	0.172	-0.173	-0.456	-0.544	-0.412	-0.148
2431	24.30	0.108	0.243	0.222	0.105	-0.001	-0.006	0.110	0.293	0.446	0.488
2441	24.40	0.409	0.230	0.067	-0.011	0.018	0.114	0.202	0.216	0.139	0.010
2451	24.50	-0.099	-0.127	-0.059	0.059	0.152	0.150	0.035	-0.155	-0.340	-0.439
2461	24.60	-0.416	-0.290	-0.130	-0.013	0.014	-0.042	-0.124	-0.159	-0.095	0.070
2471	24.70	0.287	0.472	0.550	0.485	0.294	0.041	-0.192	-0.338	-0.371	-0.306
2481	24.80	-0.195	-0.096	-0.051	-0.070	-0.132	-0.200	-0.235	-0.223	-0.176	-0.129
2491	24.90	-0.124	-0.186	-0.311	-0.462	-0.586	-0.634	-0.585	-0.454	-0.290	-0.149

Table 7-105-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.006 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.072	-0.068	-0.112	-0.162	-0.185	-0.170	-0.137	-0.114	-0.120	-0.141
2511	25.10	-0.137	-0.057	0.124	0.384	0.656	0.869	0.896	0.783	0.548	0.350
2521	25.20	0.223	0.231	0.340	0.462	0.498	0.401	0.203	0.006	-0.066	-0.067
2531	25.30	0.385	0.774	1.076	1.150	0.961	0.583	0.176	-0.091	-0.118	0.081
2541	25.40	0.384	0.624	0.667	0.472	0.101	-0.309	-0.621	-0.748	-0.688	-0.505
2551	25.50	-0.288	-0.106	0.017	0.096	0.157	0.210	0.244	0.231	0.157	0.038
2561	25.60	-0.080	-0.143	-0.124	-0.036	0.067	0.117	0.074	-0.059	-0.233	-0.384
2571	25.70	-0.469	-0.487	-0.475	-0.477	-0.509	-0.538	-0.502	-0.345	-0.065	0.267
2581	25.80	0.529	0.604	0.463	0.101	-0.279	-0.528	-0.536	-0.307	0.038	0.322
2591	25.90	0.399	0.235	-0.072	-0.339	-0.390	-0.154	0.295	0.764	1.027	0.937
2601	26.00	0.497	-0.136	-0.718	-1.024	-0.946	-0.529	0.049	0.566	0.845	0.821
2611	26.10	0.552	0.177	-0.151	-0.324	-0.316	-0.173	0.019	0.174	0.239	0.201
2621	26.20	0.088	-0.053	-0.172	-0.230	-0.210	-0.118	0.018	0.158	0.261	0.303
2631	26.30	0.283	0.216	0.128	0.031	-0.078	-0.220	-0.409	-0.634	-0.845	-0.969
2641	26.40	-0.941	-0.742	-0.623	-0.095	0.115	0.121	-0.074	-0.373	-0.626	-0.698
2651	26.50	-0.537	-0.202	0.166	0.409	0.431	0.243	-0.042	-0.274	-0.336	-0.205
2661	26.60	0.039	0.265	0.355	0.268	0.056	-0.173	-0.314	-0.323	-0.235	-0.142
2671	26.70	-0.131	-0.237	-0.425	-0.607	-0.697	-0.653	-0.497	-0.296	-0.118	0.003
2681	26.80	0.081	0.155	0.252	0.359	0.428	0.402	0.266	0.069	-0.087	-0.099
2691	26.90	0.078	0.389	0.692	0.822	0.668	0.242	-0.322	-0.816	-1.055	-0.960
2701	27.00	-0.591	-0.118	0.262	0.415	0.320	0.070	-0.193	-0.343	-0.335	-0.205
2711	27.10	-0.036	0.100	0.181	0.241	0.335	0.496	0.698	0.870	0.925	0.815
2721	27.20	0.563	0.256	0.007	-0.099	-0.045	0.115	0.288	0.388	0.379	0.282
2731	27.30	0.153	0.065	-0.018	-0.053	-0.095	-0.165	-0.252	-0.310	-0.293	-0.180
2741	27.40	-0.000	0.177	0.274	0.248	0.116	-0.052	-0.168	-0.173	-0.068	0.089
2751	27.50	0.212	0.240	0.174	0.073	0.027	0.102	0.299	0.543	0.723	0.740
2761	27.60	0.566	0.251	-0.077	-0.296	-0.330	-0.191	0.037	0.241	0.339	0.315
2771	27.70	0.220	0.133	0.108	0.144	0.181	0.144	-0.007	-0.241	-0.459	-0.542
2781	27.80	-0.412	-0.084	0.331	0.673	0.808	0.695	0.408	0.101	-0.065	-0.010
2791	27.90	0.225	0.499	0.641	0.535	0.186	-0.284	-0.694	-0.892	-0.833	-0.591
2801	28.00	-0.321	-0.171	-0.209	-0.387	-0.522	-0.623	-0.470	-0.153	0.195	0.419
2811	28.10	0.421	0.212	-0.099	-0.362	-0.464	-0.384	-0.192	-0.007	0.079	0.045
2821	28.20	-0.050	-0.116	-0.092	0.007	0.093	0.059	-0.151	-0.496	-0.843	-1.025
2831	28.30	-0.933	-0.578	-0.095	0.310	0.466	0.317	-0.049	-0.440	-0.661	-0.611
2841	28.40	-0.327	0.033	0.281	0.296	0.080	-0.230	-0.452	-0.449	-0.203	0.177
2851	28.50	0.509	0.632	0.485	0.141	-0.239	-0.479	-0.478	-0.246	0.105	0.421
2861	28.60	0.581	0.544	0.360	0.128	-0.054	-0.128	-0.090	0.022	0.164	0.301
2871	28.70	0.417	0.502	0.538	0.499	0.365	0.139	-0.135	-0.387	-0.541	-0.556
2881	28.80	-0.446	-0.274	-0.119	-0.039	-0.034	-0.051	-0.018	0.111	0.314	0.504
2891	28.90	0.566	0.416	0.054	-0.418	-0.829	-1.012	-0.873	-0.443	0.135	0.661
2901	29.00	0.957	0.941	0.652	0.223	-0.179	-0.422	-0.460	-0.330	-0.131	0.038
2911	29.10	0.116	0.100	0.035	-0.024	-0.037	-0.003	0.047	0.070	0.036	-0.055
2921	29.20	-0.176	-0.287	-0.350	-0.349	-0.294	-0.213	-0.138	-0.092	-0.082	-0.099
2931	29.30	-0.123	-0.133	-0.116	-0.070	-0.005	0.060	0.101	0.101	0.053	-0.035
2941	29.40	-0.162	-0.237	-0.296	-0.296	-0.245	-0.158	-0.061	0.026	0.093	0.146
2951	29.50	0.202	0.272	0.359	0.444	0.502	0.507	0.446	0.331	0.191	0.062
2961	29.60	-0.024	-0.057	-0.044	-0.002	0.050	0.105	0.166	0.239	0.322	0.398
2971	29.70	0.437	0.416	0.323	0.186	0.052	-0.023	0.000	0.121	0.296	0.454
2981	29.80	0.525	0.471	0.304	0.079	-0.129	-0.260	-0.293	-0.252	-0.189	-0.159
2991	29.90	-0.188	-0.268	-0.358	-0.414	-0.409	-0.351	-0.270	-0.207	-0.185	-0.199

Table 7-105-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.004 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.217	-0.204	-0.142	-0.042	0.054	0.100	0.067	-0.035	-0.165	-0.255
3011	30.10	-0.267	-0.186	-0.045	0.096	0.181	0.184	0.121	0.041	0.006	0.046
3021	30.20	0.161	0.306	0.418	0.445	0.366	0.205	0.016	-0.143	-0.230	-0.236
3031	30.30	-0.183	-0.105	-0.046	-0.018	-0.029	-0.062	-0.094	-0.112	-0.105	-0.075
3041	30.40	-0.023	0.044	0.119	0.194	0.256	0.290	0.286	0.242	0.167	0.081
3051	30.50	0.009	-0.032	-0.035	-0.007	0.038	0.075	0.101	0.111	0.116	0.130
3061	30.60	0.165	0.226	0.306	0.389	0.454	0.481	0.457	0.382	0.274	0.159
3071	30.70	0.072	0.041	0.078	0.168	0.275	0.368	0.342	0.233	0.036	-0.200
3081	30.80	-0.406	-0.513	-0.481	-0.311	-0.052	0.224	0.436	0.526	0.473	0.296
3091	30.90	0.047	-0.211	-0.421	-0.548	-0.583	-0.561	-0.453	-0.351	-0.260	-0.196
3101	31.00	-0.162	-0.152	-0.159	-0.176	-0.200	-0.231	-0.268	-0.307	-0.338	-0.352
3111	31.10	-0.367	-0.328	-0.317	-0.337	-0.410	-0.536	-0.689	-0.824	-0.888	-0.841
3121	31.20	-0.681	-0.445	-0.197	-0.010	0.070	0.037	-0.066	-0.168	-0.200	-0.170
3131	31.30	0.066	0.306	0.523	0.639	0.607	0.418	0.109	-0.254	-0.593	-0.837
3141	31.40	-0.938	-0.881	-0.688	-0.413	-0.129	0.091	0.198	0.184	0.084	-0.032
3151	31.50	-0.094	-0.054	0.087	0.278	0.446	0.524	0.487	0.362	0.220	0.138
3161	31.60	0.162	0.266	0.444	0.560	0.568	0.454	0.261	0.071	-0.036	-0.021
3171	31.70	0.100	0.267	0.403	0.457	0.418	0.321	0.217	0.147	0.117	0.098
3181	31.80	0.069	-0.057	-0.213	-0.372	-0.472	-0.462	-0.329	-0.111	0.125	0.306
3191	31.90	0.385	0.358	0.261	0.151	0.076	0.053	0.068	0.087	0.074	0.016
3201	32.00	-0.067	-0.135	-0.144	-0.072	0.071	0.240	0.371	0.409	0.332	0.163
3211	32.10	-0.037	-0.190	-0.231	-0.137	0.066	0.300	0.482	0.541	0.452	0.246
3221	32.20	-0.005	-0.211	-0.304	-0.257	-0.092	0.134	0.356	0.521	0.605	0.613
3231	32.30	0.563	0.474	0.357	0.214	0.048	-0.127	-0.285	-0.395	-0.429	-0.381
3241	32.40	-0.268	-0.124	0.012	0.113	0.169	0.186	0.176	0.148	0.102	0.033
3251	32.50	-0.058	-0.159	-0.247	-0.295	-0.285	-0.222	-0.130	-0.062	0.014	0.032
3261	32.60	0.026	0.023	0.044	0.087	0.130	0.140	0.099	0.011	-0.089	-0.155
3271	32.70	-0.161	-0.114	-0.066	-0.077	-0.201	-0.430	-0.693	-0.878	-0.880	-0.652
3281	32.80	-0.244	0.213	0.547	0.623	0.399	-0.045	-0.542	-0.900	-0.958	-0.786
3291	32.90	-0.394	0.017	0.278	0.298	0.097	-0.210	-0.469	-0.559	-0.443	-0.176
3301	33.00	0.126	0.349	0.431	0.386	0.283	0.208	0.209	0.279	0.356	0.368
3311	33.10	0.269	0.072	-0.157	-0.329	-0.376	-0.286	-0.105	0.062	0.194	0.190
3321	33.20	0.087	-0.057	-0.175	-0.219	-0.187	-0.115	-0.051	-0.032	-0.058	-0.098
3331	33.30	-0.107	-0.056	0.055	0.194	0.310	0.364	0.344	0.273	0.197	0.160
3341	33.40	0.182	0.252	0.328	0.358	0.304	0.157	-0.055	-0.281	-0.461	-0.545
3351	33.50	-0.507	-0.355	-0.126	0.124	0.334	0.448	0.436	0.297	0.062	-0.212
3361	33.60	-0.459	-0.620	-0.662	-0.587	-0.427	-0.234	-0.061	0.059	0.122	0.145
3371	33.70	0.162	0.200	0.269	0.353	0.419	0.429	0.360	0.211	0.014	-0.180
3381	33.80	-0.316	-0.353	-0.278	-0.116	0.086	0.267	0.377	0.389	0.312	0.181
3391	33.90	0.045	-0.046	-0.063	0.001	0.127	0.281	0.423	0.520	0.548	0.502
3401	34.00	0.392	0.240	0.079	-0.054	-0.124	-0.115	-0.031	0.102	0.238	0.329
3411	34.10	0.336	0.257	0.106	-0.074	-0.233	-0.336	-0.367	-0.335	-0.261	-0.167
3421	34.20	-0.068	0.033	0.136	0.239	0.328	0.384	0.391	0.344	0.253	0.161
3431	34.30	0.031	-0.063	-0.142	-0.212	-0.276	-0.313	-0.303	-0.216	-0.047	0.170
3441	34.40	0.366	0.453	0.366	0.096	-0.299	-0.704	-0.991	-1.073	-0.934	-0.641
3451	34.50	-0.309	-0.051	0.069	0.063	0.004	-0.019	0.052	0.213	0.399	0.517
3461	34.60	0.406	0.324	0.055	-0.217	-0.398	-0.443	-0.366	-0.231	-0.114	-0.065
3471	34.70	-0.084	-0.132	-0.154	-0.113	-0.015	0.095	0.161	0.143	0.039	-0.111
3481	34.80	-0.251	-0.330	-0.332	-0.269	-0.176	-0.081	0.004	0.087	0.176	0.268
3491	34.90	0.330	0.318	0.194	-0.041	-0.335	-0.596	-0.729	-0.674	-0.442	-0.112

Table 7-105-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1776 S615-DA-2-2 HA. (HA.) SUGESAWA DAM MAX. ACC. = 58.004 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.196	0.370	0.354	0.170	-0.095	-0.329	-0.440	-0.396	-0.228	-0.008
3511	35.10	0.186	0.305	0.344	0.329	0.296	0.266	0.235	0.179	0.079	-0.066
3521	35.20	-0.226	-0.353	-0.401	-0.349	-0.209	-0.027	0.143	0.257	0.301	0.288
3531	35.30	0.245	0.203	0.175	0.154	0.126	0.076	0.001	-0.084	-0.161	-0.212
3541	35.40	-0.232	-0.229	-0.217	-0.208	-0.201	-0.186	-0.145	-0.072	0.027	0.128
3551	35.50	0.198	0.214	0.170	0.084	-0.009	-0.071	-0.082	-0.044	0.017	0.066
3561	35.60	0.073	0.032	-0.035	-0.092	-0.102	-0.049	0.057	0.176	0.259	0.264
3571	35.70	0.179	0.024	-0.153	-0.297	-0.360	-0.322	-0.191	-0.002	0.197	0.361
3581	35.80	0.455	0.468	0.410	0.305	0.190	0.098	0.049	0.041	0.051	0.045
3591	35.90	-0.009	-0.119	-0.264	-0.391	-0.440	-0.372	-0.193	0.042	0.243	0.325
3601	36.00	0.249	0.044	-0.198	-0.360	-0.354	-0.160	0.156	0.475	0.671	0.676
3611	36.10	0.505	0.248	0.029	-0.056	0.019	0.203	0.399	0.512	0.498	0.378
3621	36.20	0.218	0.092	0.039	0.047	0.064	0.033	-0.071	-0.222	-0.362	-0.422
3631	36.30	-0.367	-0.209	-0.000	0.191	0.312	0.346	0.311	0.237	0.153	0.071
3641	36.40	-0.009	-0.084	-0.138	-0.145	-0.080	0.056	0.230	0.384	0.455	0.413
3651	36.50	0.271	0.086	-0.071	-0.149	-0.143	-0.094	-0.067	-0.112	-0.235	-0.395
3661	36.60	-0.521	-0.548	-0.451	-0.251	-0.006	0.218	0.371	0.440	0.437	0.383
3671	36.70	0.296	0.161	0.045	-0.096	-0.212	-0.263	-0.229	-0.123	0.001	0.069
3681	36.80	0.025	-0.140	-0.365	-0.549	-0.587	-0.430	-0.109	0.263	0.545	0.623
3691	36.90	0.469	0.151	-0.195	-0.424	-0.450	-0.280	-0.004	0.248	0.374	0.340
3701	37.00	0.198	0.045	-0.026	0.022	0.151	0.266	0.267	0.104	-0.193	-0.520
3711	37.10	-0.743	-0.762	-0.557	-0.196	0.186	0.454	0.523	0.395	0.150	-0.095
3721	37.20	-0.238	-0.242	-0.135	0.008	0.112	0.141	0.112	0.076	0.083	0.161
3731	37.30	0.208	0.207	0.074	-0.204	-0.560	-0.872	-1.007	-0.886	-0.526	-0.038
3741	37.40	0.412	0.669	0.654	0.395	0.012	-0.339	-0.527	-0.501	-0.299	-0.027
3751	37.50	0.197	0.288	0.229	0.067	-0.115	-0.239	-0.260	-0.185	-0.059	0.059
3761	37.60	0.123	0.116	0.058	-0.014	-0.058	-0.052	0.002	0.081	0.146	0.166
3771	37.70	0.130									

Table 7-106-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-8.426	-6.337	-5.204	-5.065	-5.352	-5.241	-4.117	-1.900	0.896	3.424
11	0.10	4.906	5.012	3.994	2.537	1.405	1.055	1.422	1.982	2.050	1.181
21	0.20	-0.552	-2.525	-3.823	-3.664	-1.801	1.299	4.593	6.867	7.228	5.480
31	0.30	2.197	-1.513	-4.458	-5.811	-5.380	-3.583	-1.184	1.067	2.706	3.632
41	0.40	3.978	3.904	3.435	2.469	0.883	-1.185	-3.323	-4.880	-5.230	-4.053
51	0.50	-1.576	1.557	4.433	6.266	6.665	5.714	3.846	1.593	-0.627	-2.580
61	0.60	-4.132	-5.103	-5.199	-4.114	-1.758	1.505	4.810	7.000	7.084	4.714
71	0.70	0.463	-4.277	-7.783	-8.676	-6.499	-1.932	3.453	7.792	9.632	8.465
81	0.80	6.754	-0.124	-4.596	-7.342	-7.698	-5.766	-2.297	1.609	4.832	6.536
91	0.90	6.371	4.556	1.806	-0.891	-2.597	-2.765	-1.458	0.660	2.592	3.431
101	1.00	2.769	0.881	-1.413	-3.140	-3.656	-2.932	-1.553	-0.352	0.052	-0.404
111	1.10	-1.196	-1.529	-0.809	0.983	3.233	4.985	5.419	4.267	1.922	-0.776
121	1.20	-2.956	-4.086	-4.092	-3.214	-1.724	0.245	2.633	5.167	7.113	7.292
131	1.30	4.521	-1.664	-10.370	-19.211	-24.910	-24.514	-16.748	-2.884	13.365	26.981
141	1.40	33.410	30.244	18.134	0.558	-17.419	-30.034	-36.292	-32.701	-21.102	-4.281
151	1.50	14.633	32.162	45.053	50.401	46.019	31.128	7.187	-21.611	-48.680	-66.477
161	1.60	-68.778	-53.055	-21.998	16.607	51.868	73.105	73.413	52.167	15.495	-25.525
171	1.70	-58.388	-73.194	-65.793	-38.996	-1.491	35.123	60.083	66.757	54.420	28.055
181	1.80	-3.613	-31.063	-46.900	-47.832	-35.211	-14.128	8.473	25.988	33.967	31.109
191	1.90	19.269	2.635	-13.616	-24.790	-27.924	-22.529	-10.674	3.634	15.647	21.365
201	2.00	18.891	9.193	-4.081	-15.773	-21.068	-17.378	-5.523	10.341	24.140	30.186
211	2.10	25.490	11.135	-7.926	-24.636	-32.530	-28.288	-13.104	7.683	26.595	36.825
221	2.20	34.771	21.287	1.230	-18.463	-31.355	-33.749	-25.764	-10.974	5.144	17.259
231	2.30	21.958	18.656	9.439	-1.961	-11.594	-16.590	-15.929	-10.516	-2.629	4.986
241	2.40	10.053	11.429	9.320	5.028	0.356	-3.007	-4.427	-3.737	-1.860	0.055
251	2.50	1.069	0.823	-0.613	-1.985	-3.258	-3.951	-4.233	-4.526	-5.157	-6.012
261	2.60	-6.483	-5.717	-3.094	1.292	6.436	10.657	12.217	10.099	4.586	-2.642
271	2.70	-9.007	-11.964	-10.016	-3.410	5.825	14.516	19.483	18.727	12.229	2.023
281	2.80	-8.488	-15.749	-17.362	-12.868	-4.101	5.677	12.877	14.919	11.156	3.066
291	2.90	-6.346	-13.696	-16.472	-13.913	-7.187	1.159	8.237	11.903	11.472	7.800
301	3.00	2.757	-1.640	-4.037	-4.168	-2.746	-0.939	0.284	0.605	0.406	0.411
311	3.10	1.160	2.595	4.003	4.370	2.957	-0.185	-4.072	-7.115	-7.822	-5.532
321	3.20	-0.844	4.519	8.377	9.025	6.010	0.381	-5.710	-9.921	-10.724	-8.061
331	3.30	-3.348	1.179	3.477	2.609	-0.866	-5.172	-8.177	-8.356	-5.471	-0.655
341	3.40	4.155	7.209	7.209	4.774	1.105	-2.132	-3.698	-3.294	-1.579	0.267
351	3.50	1.188	0.788	-0.515	-1.753	-1.944	-0.615	1.941	4.781	6.734	6.907
361	3.60	5.055	1.651	-2.326	-5.774	-7.842	-8.152	-6.820	-4.328	-1.327	1.539
371	3.70	3.744	4.953	5.052	4.169	2.660	1.040	-0.156	-0.541	-0.010	1.212
381	3.80	2.668	3.842	4.362	4.117	3.247	2.022	0.690	-0.624	-1.900	-3.114
391	3.90	-4.110	-4.571	-4.112	-2.494	0.157	3.270	5.939	7.237	6.594	4.075
401	4.00	0.422	-3.185	-5.558	-5.948	-4.313	-1.321	1.930	4.330	5.146	4.222
411	4.10	1.972	-0.858	-3.478	-5.292	-6.019	-5.667	-4.434	-2.604	-0.475	1.651
421	4.20	3.666	4.672	5.039	4.481	3.155	1.257	-0.649	-2.165	-2.988	-3.031
431	4.30	-2.429	-1.463	-0.462	0.296	0.637	0.495	-0.105	-1.078	-2.290	-3.559
441	4.40	-4.669	-5.392	-5.539	-5.023	-3.896	-2.353	-0.684	0.798	1.835	2.287
451	4.50	2.152	1.557	0.724	-0.070	-0.545	-0.474	0.250	1.567	3.224	4.818
461	4.60	5.901	6.128	5.393	3.889	2.060	0.438	-0.556	-0.780	-0.412	0.145
471	4.70	0.448	0.317	-0.252	-0.923	-1.289	-1.072	-0.273	0.818	1.763	2.191
481	4.80	1.983	1.321	0.580	0.126	0.116	0.423	0.711	0.639	0.063	-0.857
491	4.90	-1.716	-2.061	-1.631	-0.504	0.918	2.079	2.518	2.073	0.926	-0.491

Table 7-106-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.729	-2.491	-2.735	-2.610	-2.308	-1.916	-1.369	-0.533	0.638	1.959
511	5.10	2.999	3.223	2.253	0.114	-2.466	-5.182	-6.472	-5.913	-3.521	-0.004
521	5.20	3.462	5.667	5.833	3.914	0.611	-2.896	-5.413	-6.165	-5.055	-2.635
531	5.30	0.169	2.457	3.688	3.820	3.222	2.412	1.773	1.387	1.052	0.470
541	5.40	-0.512	-1.744	-2.783	-3.089	-2.301	-0.462	1.928	4.075	5.197	4.854
551	5.50	3.140	0.652	-1.737	-3.220	-3.351	-2.185	-0.219	1.828	3.276	3.703
561	5.60	3.033	1.509	-0.425	-2.253	-3.512	-3.880	-3.247	-1.758	0.181	1.973
571	5.70	2.986	2.774	1.293	-1.026	-3.348	-4.722	-4.454	-2.424	0.802	4.142
581	5.80	6.395	6.712	4.941	1.694	-1.899	-4.628	-5.671	-4.863	-2.703	-0.084
591	5.90	2.086	3.217	3.192	2.297	1.009	-0.239	-1.213	-1.889	-2.369	-2.660
601	6.00	-2.791	-2.623	-2.041	-1.035	0.234	1.458	2.276	2.400	1.729	0.402
611	6.10	-1.228	-2.686	-3.508	-3.380	-2.247	-0.352	1.807	3.623	4.560	4.347
621	6.20	3.081	1.200	-0.671	-1.960	-2.357	-1.916	-0.986	-0.018	0.656	0.963
631	6.30	1.068	1.202	1.478	1.749	1.665	0.884	-0.668	-2.641	-4.329	-4.949
641	6.40	-4.037	-1.730	1.198	3.625	4.554	3.578	1.088	-1.874	-4.067	-4.595
651	6.50	-3.292	-0.770	1.896	3.658	3.945	2.860	1.034	-0.728	-1.846	-2.178
661	6.60	-1.984	-1.676	-1.533	-1.538	-1.433	-0.930	0.043	1.237	2.177	2.414
671	6.70	1.785	0.534	-0.782	-1.561	-1.463	-0.572	0.652	1.611	1.872	1.369
681	6.80	0.406	-0.530	-1.023	-0.932	-0.412	0.209	0.636	0.756	0.653	0.496
691	6.90	0.393	0.305	0.088	-0.372	-1.013	-1.572	-1.700	-1.175	-0.093	1.107
701	7.00	1.812	1.551	0.272	-1.559	-3.127	-3.650	-2.775	-0.787	1.484	3.048
711	7.10	3.228	1.995	-0.009	-1.790	-2.498	-1.857	-0.295	1.273	1.928	1.227
721	7.20	-0.552	-2.530	-3.660	-3.252	-1.333	1.348	3.654	4.591	3.759	1.525
731	7.30	-1.162	-3.208	-3.856	-2.980	-1.080	1.002	2.483	2.957	2.509	1.583
741	7.40	0.717	0.278	0.338	0.714	1.131	1.390	1.457	1.424	1.395	1.377
751	7.50	1.251	0.853	0.110	-0.657	-1.725	-2.095	-1.684	-0.499	1.111	2.564
761	7.60	3.271	2.893	1.499	-0.650	-2.278	-3.369	-3.402	-2.466	-0.992	0.444
771	7.70	1.361	1.550	1.105	0.333	-0.412	-0.888	-1.039	-0.961	-0.808	-0.688
781	7.80	-0.618	-0.561	-0.398	-0.199	-0.035	-0.032	-0.272	-0.714	-1.193	-1.483
791	7.90	-1.407	-0.936	-0.225	0.447	0.791	0.865	0.044	-0.795	-1.556	-1.961
801	8.00	-1.860	-1.273	-0.352	0.691	1.657	2.308	2.817	2.853	2.484	1.739
811	8.10	0.739	-0.298	-1.095	-1.397	-1.087	-0.249	0.826	1.737	2.124	1.796
821	8.20	0.837	-0.456	-1.657	-2.392	-2.442	-1.804	-0.664	0.680	1.910	2.747
831	8.30	2.998	2.574	1.520	0.029	-1.551	-2.777	-3.230	-2.669	-1.166	0.862
841	8.40	2.755	3.832	3.656	2.228	0.015	-2.217	-3.687	-3.912	-2.889	-1.078
851	8.50	0.801	2.063	2.336	1.660	0.445	-0.756	-1.691	-1.575	-1.128	-0.467
861	8.60	0.073	0.298	0.226	0.044	-0.008	0.226	0.737	1.355	1.830	1.948
871	8.70	1.626	0.949	0.127	-0.588	-1.006	-1.067	-0.852	-0.529	-0.266	-0.151
881	8.80	-0.153	-0.143	0.020	0.400	0.916	1.352	1.440	0.995	0.034	-1.182
891	8.90	-2.220	-2.639	-2.192	-0.954	0.668	2.081	2.745	2.399	1.189	-0.392
901	9.00	-1.708	-2.249	-1.852	-0.757	0.507	1.364	1.455	0.784	-0.296	-1.256
911	9.10	-1.636	-1.256	-0.276	0.861	1.650	1.732	1.043	-0.172	-1.465	-2.368
921	9.20	-2.573	-2.034	-0.967	0.241	1.175	1.535	1.218	0.345	-0.793	-1.830
931	9.30	-2.441	-2.434	-1.804	-0.728	0.693	1.526	2.107	2.114	1.594	0.735
941	9.40	-0.200	-0.953	-1.345	-1.307	-0.889	-0.226	0.498	1.100	1.433	1.418
951	9.50	1.063	0.466	-0.213	-0.771	-1.043	-0.948	-0.521	0.091	0.677	1.037
961	9.60	1.053	0.729	0.175	-0.433	-0.930	-1.212	-1.258	-1.111	-0.844	-0.521
971	9.70	-0.189	0.120	0.365	0.493	0.455	0.240	-0.098	-0.630	-0.591	-0.447
981	9.80	0.039	0.758	1.484	1.942	1.920	1.362	0.610	-0.636	-1.412	-1.630
991	9.90	-1.181	-0.185	1.038	2.077	2.566	2.309	1.349	-0.034	-1.411	-2.342

Table 7-106-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.517	-1.863	-0.577	0.930	2.165	2.717	2.395	1.297	-0.216	-1.448
1011	10.10	-2.539	-2.619	-1.902	-0.667	0.652	1.621	1.960	1.622	0.783	-0.245
1021	10.20	-1.147	-1.705	-1.860	-1.694	-1.359	-1.005	-0.719	-0.512	-0.346	-0.176
1031	10.30	0.010	0.186	0.298	0.316	0.241	0.122	0.031	0.027	0.121	0.267
1041	10.40	0.377	0.356	0.154	-0.207	-0.622	-0.934	-0.990	-0.698	-0.079	0.719
1051	10.50	1.454	1.860	1.738	1.039	-0.090	-1.335	-2.301	-2.643	-2.198	-1.057
1061	10.60	0.445	1.837	2.678	2.717	1.991	0.806	-0.385	-1.165	-1.520	-0.910
1071	10.70	-0.228	0.368	0.528	0.247	-0.317	-0.837	-1.002	-0.672	0.068	0.855
1081	10.80	1.388	1.397	0.860	-0.006	-0.847	-1.330	-1.285	-0.776	-0.053	0.561
1091	10.90	0.813	0.624	0.102	-0.512	-0.954	-1.035	-0.793	-0.043	0.760	1.483
1101	11.00	1.925	1.950	1.519	0.704	-0.318	-1.292	-1.943	-2.058	-1.560	-0.550
1111	11.10	0.711	1.880	2.647	2.832	2.444	1.651	0.711	-0.136	-0.719	-0.979
1121	11.20	-0.922	-0.591	-0.037	0.662	1.380	1.928	2.089	1.712	0.804	-0.414
1131	11.30	-1.544	-2.149	-1.940	-0.921	0.575	1.998	2.809	2.702	1.737	0.311
1141	11.40	-1.026	-1.814	-1.873	-1.348	-0.598	0.007	0.273	0.248	0.152	0.206
1151	11.50	0.467	0.772	0.823	0.371	-0.606	-1.836	-2.845	-3.166	-2.577	-1.225
1161	11.60	0.410	1.721	2.239	1.830	0.739	-0.535	-1.482	-1.799	-1.496	-0.851
1171	11.70	-0.261	0.052	-0.036	-0.354	-0.643	-0.688	-0.426	0.028	0.455	0.643
1181	11.80	0.486	0.022	-0.596	-1.172	-1.532	-1.572	-1.265	-0.660	0.130	0.931
1191	11.90	1.527	1.707	1.333	0.428	-0.787	-1.923	-2.549	-2.354	-1.305	0.305
1201	12.00	1.951	3.040	3.176	2.309	0.765	-0.888	-2.069	-2.417	-1.915	-0.866
1211	12.10	0.262	1.049	1.279	1.001	0.450	-0.091	-0.429	-0.522	-0.458	-0.361
1221	12.20	-0.306	-0.269	-0.157	0.317	0.563	1.081	1.498	1.645	1.440	0.928
1231	12.30	0.256	-0.389	-0.858	-1.087	-1.099	-0.956	-0.714	-0.391	0.020	0.511
1241	12.40	1.020	1.415	1.532	1.244	0.535	-0.466	-1.500	-2.257	-2.486	-2.083
1251	12.50	-1.135	0.098	1.274	2.070	2.281	1.878	1.004	-0.060	-1.074	-1.731
1261	12.60	-1.912	-1.617	-0.962	-0.138	0.648	1.230	1.509	1.461	1.124	0.578
1271	12.70	-0.078	-0.734	-1.269	-1.565	-1.528	-1.114	-0.382	0.510	1.312	1.758
1281	12.80	1.655	0.966	-0.142	-1.339	-2.233	-2.508	-2.051	-0.998	0.304	1.423
1291	12.90	2.002	1.886	1.172	0.157	-0.778	-1.315	-1.302	-0.787	0.027	0.875
1301	13.00	1.527	1.847	1.815	1.495	0.997	0.440	-0.068	-0.439	-0.608	-0.551
1311	13.10	-0.300	0.052	0.366	0.512	0.421	0.134	-0.205	-0.404	-0.321	0.056
1321	13.20	0.574	0.964	0.961	0.444	-0.482	-1.467	-2.146	-2.116	-1.312	0.027
1331	13.30	1.404	2.263	2.218	1.231	-0.355	-1.955	-2.971	-3.048	-2.204	-0.816
1341	13.40	0.566	1.448	1.601	1.121	0.365	-0.338	-0.674	-0.664	-0.427	-0.265
1351	13.50	-0.301	-0.490	-0.626	-0.478	0.051	0.832	1.539	1.805	1.414	0.436
1361	13.60	-0.771	-1.709	-1.957	-1.376	-0.170	1.203	2.240	2.613	2.296	1.535
1371	13.70	0.702	0.092	-0.200	-0.290	-0.381	-0.602	-0.905	-1.073	-0.866	-0.186
1381	13.80	0.799	1.688	2.019	1.501	0.197	-1.459	-2.823	-3.328	-2.743	-1.296
1391	13.90	0.415	1.690	2.035	1.377	0.088	-1.207	-1.920	-1.765	-0.868	0.316
1401	14.00	1.240	1.521	1.109	0.278	-0.524	-0.904	-0.703	-0.039	0.754	1.319
1411	14.10	1.435	1.103	0.517	-0.046	-0.365	-0.342	-0.119	0.193	0.403	0.422
1421	14.20	0.265	0.025	-0.181	-0.272	-0.228	-0.082	0.104	0.269	0.369	0.385
1431	14.30	0.319	0.188	0.024	-0.133	-0.239	-0.267	-0.219	-0.128	-0.042	-0.001
1441	14.40	-0.008	-0.023	0.019	0.162	0.393	0.629	0.742	0.623	0.250	-0.277
1451	14.50	-0.753	-0.953	-0.729	-0.102	0.732	1.458	1.768	1.489	0.667	-0.447
1461	14.60	-1.489	-2.119	-2.150	-1.604	-0.690	0.293	1.067	1.463	1.451	1.169
1471	14.70	0.559	-0.080	-0.721	-1.291	-1.706	-1.865	-1.675	-1.104	-0.233	0.725
1481	14.80	1.478	1.753	1.413	0.537	-0.584	-1.541	-1.968	-1.689	-0.803	0.349
1491	14.90	1.320	1.739	1.464	0.637	-0.384	-1.186	-1.476	-1.201	-0.550	0.155

Table 7-106-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.612	0.887	0.453	0.132	-0.034	0.077	0.404	0.737	0.836	0.565
1511	15.10	-0.026	-0.718	-1.229	-1.354	-1.066	-0.522	0.023	0.355	0.407	0.279
1521	15.20	0.165	0.223	0.469	0.754	0.844	0.567	-0.067	-0.830	-1.371	-1.386
1531	15.30	-0.784	0.226	1.223	1.750	1.542	0.658	-0.529	-1.495	-1.810	-1.335
1541	15.40	-0.288	0.860	1.605	1.640	0.984	-0.045	-0.988	-1.460	-1.316	-0.688
1551	15.50	0.109	0.741	1.003	0.693	0.567	0.234	0.038	0.001	0.048	0.077
1561	15.60	0.061	-0.019	-0.008	0.151	0.450	0.775	0.955	0.844	0.410	0.241
1571	15.70	-0.900	-1.345	-1.437	-1.178	-0.699	-0.192	0.173	0.313	0.249	0.071
1581	15.80	-0.127	-0.288	-0.409	-0.515	-0.622	-0.707	-0.715	-0.588	-0.313	0.048
1591	15.90	0.371	0.515	0.387	-0.007	-0.545	-1.033	-1.270	-1.133	-0.628	0.103
1601	16.00	0.831	1.319	1.407	1.064	0.399	-0.380	-1.038	-1.389	-1.347	-0.941
1611	16.10	-0.294	0.429	1.066	1.500	1.669	1.562	1.209	0.667	0.020	-0.622
1621	16.20	-1.128	-1.375	-1.283	-0.855	-0.195	0.516	1.066	1.296	1.151	0.703
1631	16.30	0.119	-0.411	-0.745	-0.842	-0.747	-0.550	-0.322	-0.076	0.218	0.585
1641	16.40	0.991	1.313	1.378	1.048	0.317	-0.442	-1.514	-1.958	-1.760	-0.950
1651	16.50	0.188	1.217	1.733	1.536	0.729	-0.533	-1.200	-1.525	-1.216	-0.462
1661	16.60	0.368	0.913	0.978	0.619	0.089	-0.306	-0.361	-0.070	0.390	0.766
1671	16.70	0.869	0.669	0.301	-0.026	-0.150	-0.046	0.169	0.310	0.244	-0.019
1681	16.80	-0.320	-0.430	-0.184	0.409	1.148	1.714	1.818	1.346	0.433	-0.587
1691	16.90	-1.316	-1.465	-0.981	-0.070	0.894	1.532	1.609	1.127	0.308	-0.511
1701	17.00	-1.019	-1.066	-0.618	0.075	0.766	1.208	1.254	0.895	0.238	-0.534
1711	17.10	-1.218	-1.647	-1.722	-1.434	-0.844	-0.162	0.493	0.939	1.078	0.901
1721	17.20	0.487	-0.032	-0.517	-0.869	-1.044	-1.050	-0.915	-0.663	-0.302	0.153
1731	17.30	0.652	1.095	1.340	1.258	0.795	0.031	-0.258	-1.508	-1.767	-1.500
1741	17.40	-0.795	0.099	0.860	1.228	1.104	0.581	-0.106	-0.688	-0.972	-0.903
1751	17.50	-0.565	-0.112	0.311	0.624	0.820	0.923	0.948	0.865	0.626	0.211
1761	17.60	-0.324	-0.837	-1.147	-1.116	-0.725	-0.106	0.504	0.860	0.821	0.417
1771	17.70	-0.173	-0.878	-0.959	-0.893	-0.592	-0.240	-0.010	0.026	-0.079	-0.185
1781	17.80	-0.164	0.021	0.288	0.476	0.641	0.161	-0.328	-0.769	-0.975	-0.832
1791	17.90	-0.372	0.244	0.805	1.143	1.199	1.030	0.748	0.455	0.192	-0.084
1801	18.00	-0.347	-0.648	-0.888	-0.942	-0.710	-0.197	0.457	1.010	1.221	0.960
1811	18.10	0.265	-0.563	-1.254	-1.510	-1.227	-0.521	0.321	0.964	1.164	0.871
1821	18.20	0.234	-0.467	-0.952	-1.051	-0.763	-0.242	0.284	0.609	0.631	0.378
1831	18.30	-0.023	-0.403	-0.627	-0.639	-0.474	-0.233	-0.033	0.035	-0.052	-0.248
1841	18.40	-0.458	-0.582	-0.556	-0.383	-0.135	0.078	0.157	0.060	-0.167	-0.409
1851	18.50	-0.529	-0.439	-0.147	0.238	0.548	0.640	0.465	0.110	-0.240	-0.386
1861	18.60	-0.215	0.234	0.771	1.142	1.168	0.745	0.093	-0.521	-0.802	-0.588
1871	18.70	0.060	0.876	1.500	1.633	1.377	0.780	-0.020	-1.148	-1.614	-1.197
1881	18.80	-0.368	0.550	1.234	1.489	1.308	0.846	0.330	-0.051	-0.216	-0.203
1891	18.90	-0.123	-0.083	-0.129	-0.228	-0.296	-0.257	-0.087	0.164	0.399	0.516
1901	19.00	0.457	0.232	-0.086	-0.398	-0.614	-0.686	-0.618	-0.452	-0.244	-0.050
1911	19.10	0.091	0.160	0.153	0.084	-0.022	-0.132	-0.212	-0.239	-0.215	-0.168
1921	19.20	-0.141	-0.170	-0.261	-0.379	-0.453	-0.416	-0.229	0.072	0.390	0.596
1931	19.30	0.579	0.307	-0.156	-0.643	-1.034	-1.138	-0.929	-0.490	0.018	0.416
1941	19.40	0.575	0.467	0.167	-0.181	-0.430	-0.483	-0.328	-0.032	0.287	0.552
1951	19.50	0.667	0.631	0.479	0.272	0.070	-0.082	-0.162	-0.164	-0.100	0.007
1961	19.60	0.123	0.213	0.246	0.213	0.131	0.040	-0.008	0.024	0.138	0.295
1971	19.70	0.427	0.468	0.386	0.202	-0.013	-0.170	-0.202	-0.099	0.088	0.262
1981	19.80	0.329	0.241	0.020	-0.245	-0.437	-0.460	-0.280	0.062	0.480	0.787
1991	19.90	0.942	0.875	0.407	0.208	-0.226	-0.601	-0.845	-0.921	-0.824	-0.581

Table 7-106-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.248	0.099	0.378	0.518	0.481	0.284	-0.010	-0.304	-0.502	-0.547
2011	20.10	-0.440	-0.241	-0.039	0.086	0.100	0.027	-0.067	-0.104	-0.037	0.126
2021	20.20	0.325	0.475	0.504	0.387	0.155	-0.122	-0.363	-0.514	-0.563	-0.537
2031	20.30	-0.479	-0.421	-0.369	-0.302	-0.192	-0.027	0.171	0.350	0.449	0.426
2041	20.40	0.283	0.072	-0.122	-0.216	-0.166	0.024	0.282	0.517	0.645	0.622
2051	20.50	0.464	0.232	0.012	-0.126	-0.150	-0.075	0.067	0.156	0.205	0.177
2061	20.60	0.083	-0.043	-0.156	-0.266	-0.326	-0.342	-0.307	-0.209	-0.040	0.197
2071	20.70	0.468	0.710	0.843	0.796	0.562	0.119	-0.371	-0.782	-0.978	-0.876
2081	20.80	-0.486	0.097	0.700	1.143	1.294	1.106	0.638	0.030	-0.540	-0.909
2091	20.90	-0.980	-0.744	-0.279	0.274	0.754	1.022	1.002	0.699	0.203	-0.337
2101	21.00	-0.750	-0.900	-0.725	-0.272	0.320	0.849	1.120	1.009	0.516	-0.230
2111	21.10	-1.007	-1.569	-1.729	-1.427	-0.751	0.089	0.831	1.248	1.218	0.766
2121	21.20	0.049	-0.700	-1.242	-1.415	-1.175	-0.608	0.106	0.745	1.123	1.139
2131	21.30	0.806	0.246	-0.358	-0.818	-1.007	-0.894	-0.557	-0.144	0.177	0.289
2141	21.40	0.168	-0.113	-0.414	-0.585	-0.542	-0.290	0.065	0.370	0.485	0.351
2151	21.50	0.015	-0.386	-0.679	-0.734	-0.511	-0.084	0.391	0.739	0.834	0.646
2161	21.60	0.269	-0.212	-0.575	-0.721	-0.612	-0.293	0.130	0.526	0.785	0.840
2171	21.70	0.687	0.372	-0.015	-0.371	-0.599	-0.633	-0.456	-0.108	0.325	0.731
2181	21.80	1.095	1.080	0.945	0.646	0.264	-0.110	-0.402	-0.569	-0.597	-0.494
2191	21.90	-0.282	0.003	0.310	0.568	0.698	0.636	0.366	-0.056	-0.506	-0.831
2201	22.00	-0.904	-0.690	-0.266	0.191	0.481	0.464	0.130	-0.390	-0.878	-1.122
2211	22.10	-1.011	-0.594	-0.053	0.378	0.521	0.334	-0.069	-0.480	-0.696	-0.615
2221	22.20	-0.284	0.130	0.426	0.464	0.231	-0.158	-0.517	-0.682	-0.584	-0.271
2231	22.30	0.122	0.440	0.576	0.511	0.298	0.031	-0.209	-0.378	-0.468	-0.485
2241	22.40	-0.430	-0.292	-0.064	0.228	0.515	0.694	0.671	0.409	-0.034	-0.519
2251	22.50	-0.862	-0.917	-0.630	-0.075	0.576	1.112	1.366	1.270	0.878	0.334
2261	22.60	-0.189	-0.545	-0.667	-0.571	-0.338	-0.076	0.127	0.221	0.208	0.131
2271	22.70	0.045	0.902	0.020	0.083	0.144	0.151	0.070	-0.093	-0.280	-0.407
2281	22.80	-0.394	-0.208	0.110	0.452	0.676	0.673	0.410	-0.039	-0.517	-0.844
2291	22.90	-0.887	-0.617	-0.118	0.444	0.885	1.074	0.971	0.629	0.162	-0.300
2301	23.00	-0.649	-0.819	-0.782	-0.542	-0.135	0.377	0.893	1.287	1.437	1.266
2311	23.10	0.781	0.085	-0.647	-1.225	-1.512	-1.468	-1.153	-0.695	-0.226	0.166
2321	23.20	0.454	0.652	0.777	0.817	0.732	0.488	0.097	-0.347	-0.694	-0.791
2331	23.30	-0.556	-0.035	0.606	1.138	1.365	1.259	0.739	0.138	-0.386	-0.688
2341	23.40	-0.737	-0.610	-0.426	-0.274	-0.169	-0.054	0.140	0.432	0.755	0.973
2351	23.50	0.948	0.620	0.051	-0.584	-1.068	-1.239	-1.056	-0.618	-0.110	0.286
2361	23.60	0.462	0.426	0.274	0.130	0.077	0.123	0.211	0.264	0.234	0.124
2371	23.70	-0.018	-0.132	-0.184	-0.180	-0.151	-0.125	-0.106	-0.067	0.020	0.159
2381	23.80	0.305	0.384	0.332	0.138	-0.128	-0.339	-0.365	-0.149	0.256	0.691
2391	23.90	0.955	0.895	0.485	-0.157	-0.804	-1.212	-1.222	-0.818	-0.134	0.601
2401	24.00	1.151	1.351	1.158	0.644	-0.035	-0.698	-1.181	-1.378	-1.251	-0.838
2411	24.10	-0.243	0.379	0.857	1.052	0.905	0.464	-0.117	-0.626	-0.874	-0.769
2421	24.20	-0.359	0.180	0.614	0.745	0.499	-0.046	-0.686	-1.182	-1.351	-1.140
2431	24.30	-0.642	-0.047	0.430	0.642	0.550	0.228	-0.178	-0.514	-0.668	-0.608
2441	24.40	-0.375	-0.065	0.210	0.354	0.313	0.091	-0.252	-0.615	-0.882	-0.957
2451	24.50	-0.801	-0.453	-0.022	0.346	0.522	0.453	0.181	-0.162	-0.409	-0.430
2461	24.60	-0.192	0.226	0.657	0.917	0.890	0.572	0.079	-0.404	-0.699	-0.711
2471	24.70	-0.458	-0.053	0.347	0.618	0.713	0.673	0.592	0.556	0.602	0.689
2481	24.80	0.729	0.631	0.353	-0.066	-0.516	-0.854	-0.963	-0.797	-0.401	0.104
2491	24.90	0.565	0.846	0.873	0.649	0.253	-0.191	-0.553	-0.730	-0.680	-0.431

Table 7-106-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.072	0.270	0.470	0.447	0.193	-0.216	-0.663	-0.938	-0.989	-0.772
2511	25.10	-0.358	0.109	0.469	0.609	0.508	0.238	-0.070	-0.285	-0.335	-0.230
2521	25.20	-0.050	0.099	0.162	0.072	-0.052	-0.138	-0.106	0.066	0.331	0.596
2531	25.30	0.762	0.784	0.599	0.318	0.004	-0.260	-0.414	-0.433	-0.322	-0.113
2541	25.40	0.145	0.382	0.526	0.506	0.301	-0.054	-0.452	-0.768	-0.805	-0.565
2551	25.50	-0.087	0.457	0.848	0.908	0.586	-0.003	-0.618	-0.991	-0.946	-0.481
2561	25.60	0.225	0.885	1.233	1.139	0.664	0.031	-0.485	-0.681	-0.511	-0.098
2571	25.70	0.341	0.600	0.584	0.343	0.030	-0.189	-0.223	-0.101	0.055	0.102
2581	25.80	-0.028	-0.287	-0.528	-0.578	-0.339	0.152	0.719	1.121	1.161	0.780
2591	25.90	0.093	-0.650	-1.169	-1.272	-0.930	-0.294	0.377	0.823	0.889	0.580
2601	26.00	0.049	-0.474	-0.782	-0.774	-0.477	-0.029	0.396	0.657	0.699	0.557
2611	26.10	0.321	0.086	-0.094	-0.214	-0.311	-0.407	-0.494	-0.522	-0.420	-0.151
2621	26.20	0.257	0.694	1.000	1.031	0.726	0.149	-0.522	-1.057	-1.266	-1.080
2631	26.30	-0.588	-0.006	0.412	0.477	0.147	-0.455	-1.092	-1.508	-1.535	-1.160
2641	26.40	-0.522	0.148	0.621	0.758	0.552	0.119	-0.364	-0.731	-0.883	-0.809
2651	26.50	-0.567	-0.248	0.066	0.318	0.477	0.532	0.476	0.312	0.068	-0.201
2661	26.60	-0.412	-0.480	-0.357	-0.062	0.316	0.640	0.784	0.683	0.368	-0.039
2671	26.70	-0.380	-0.519	-0.410	-0.106	0.264	0.555	0.669	0.595	0.403	0.202
2681	26.80	0.079	0.063	0.113	0.157	0.134	0.043	-0.060	-0.086	0.029	0.280
2691	26.90	0.578	0.784	0.768	0.478	-0.027	-0.592	-1.022	-1.162	-0.957	-0.478
2701	27.00	0.113	0.621	0.897	0.884	0.625	0.238	-0.139	-0.397	-0.484	-0.409
2711	27.10	-0.228	-0.011	0.175	0.284	0.291	0.199	0.033	-0.166	-0.343	-0.449
2721	27.20	-0.454	-0.358	-0.197	-0.026	0.099	0.150	0.134	0.089	0.059	0.075
2731	27.30	0.132	0.194	0.216	0.172	0.075	-0.021	-0.042	0.066	0.307	0.618
2741	27.40	0.889	1.002	0.878	0.513	-0.010	-0.546	-0.937	-1.059	-0.869	-0.416
2751	27.50	0.173	0.729	1.094	1.165	0.921	0.431	-0.170	-0.720	-1.071	-1.138
2761	27.60	-0.914	-0.476	0.046	0.508	0.787	0.832	0.657	0.337	-0.023	-0.323
2771	27.70	-0.496	-0.522	-0.420	-0.237	-0.023	0.180	0.349	0.475	0.558	0.596
2781	27.80	0.584	0.512	0.376	0.185	-0.033	-0.227	-0.338	-0.315	-0.140	0.156
2791	27.90	0.491	0.747	0.811	0.621	0.195	-0.357	-0.862	-1.144	-1.092	-0.702
2801	28.00	-0.096	0.526	0.954	1.048	0.789	0.281	-0.291	-0.743	-0.951	-0.896
2811	28.10	-0.646	-0.319	-0.017	0.204	0.348	0.446	0.519	0.555	0.509	0.332
2821	28.20	0.015	-0.390	-0.772	-1.006	-1.004	-0.761	-0.361	0.052	0.335	0.403
2831	28.30	0.263	0.001	-0.258	-0.408	-0.401	-0.259	-0.051	0.146	0.286	0.356
2841	28.40	0.376	0.351	0.283	0.142	-0.094	-0.414	-0.755	-1.010	-1.067	-0.863
2851	28.50	-0.425	0.124	0.602	0.839	0.744	0.349	-0.198	-0.691	-0.946	-0.876
2861	28.60	-0.515	-0.009	0.455	0.720	0.714	0.472	0.104	-0.253	-0.494	-0.576
2871	28.70	-0.515	-0.366	-0.186	-0.011	0.147	0.284	0.390	0.437	0.387	0.221
2881	28.80	-0.049	-0.361	-0.624	-0.749	-0.685	-0.443	-0.100	0.234	0.450	0.481
2891	28.90	0.322	0.029	-0.307	-0.594	-0.759	-0.767	-0.622	-0.360	-0.040	0.266
2901	29.00	0.481	0.536	0.326	0.075	-0.354	-0.767	-1.027	-1.030	-0.750	-0.258
2911	29.10	0.295	0.720	0.881	0.728	0.328	-0.162	-0.558	-0.722	-0.610	-0.282
2921	29.20	0.129	0.481	0.675	0.688	0.567	0.390	0.229	0.119	0.056	0.020
2931	29.30	0.004	0.021	0.106	0.278	0.519	0.763	0.908	0.866	0.602	0.170
2941	29.40	-0.305	-0.663	-0.779	-0.614	-0.235	0.209	0.548	0.657	0.505	0.162
2951	29.50	-0.232	-0.528	-0.624	-0.501	-0.222	0.103	0.361	0.478	0.436	0.271
2961	29.60	0.051	-0.150	-0.275	-0.293	-0.205	-0.036	0.170	0.360	0.478	0.484
2971	29.70	0.364	0.140	-0.128	-0.364	-0.492	-0.467	-0.288	-0.004	0.308	0.568
2981	29.80	0.719	0.746	0.660	0.507	0.328	0.156	0.008	-0.101	-0.159	-0.147
2991	29.90	-0.049	0.130	0.356	0.566	0.677	0.625	0.387	0.005	-0.426	-0.784

Table 7-106-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.965	-0.917	-0.662	-0.284	0.104	0.400	0.549	0.551	0.451	0.315
3011	30.10	0.199	0.131	0.111	0.120	0.137	0.149	0.151	0.143	0.126	0.097
3021	30.20	0.056	0.014	-0.005	0.027	0.128	0.287	0.454	0.555	0.514	0.291
3031	30.30	-0.098	-0.570	-1.005	-1.282	-1.321	-1.117	-0.733	-0.275	0.167	0.455
3041	30.40	0.619	0.668	0.572	0.422	0.219	-0.016	-0.254	-0.438	-0.506	-0.412
3051	30.50	-0.158	0.191	0.517	0.608	0.616	0.302	-0.152	-0.576	-0.799	-0.719
3061	30.60	-0.349	0.179	0.665	0.923	0.867	0.457	-0.117	-0.685	-1.069	-1.166
3071	30.70	-0.969	-0.559	-0.067	0.378	0.679	0.789	0.709	0.474	0.146	-0.200
3081	30.80	-0.481	-0.621	-0.572	-0.331	0.044	0.443	0.734	0.811	0.630	0.234
3091	30.90	-0.258	-0.690	-0.924	-0.886	-0.592	-0.135	0.348	0.720	0.885	0.809
3101	31.00	0.517	0.084	-0.391	-0.803	-1.061	-1.106	-0.925	-0.563	-0.119	0.275
3111	31.10	0.491	0.448	0.151	-0.310	-0.779	-1.093	-1.137	-0.895	-0.447	0.058
3121	31.20	0.465	0.671	0.661	0.498	0.293	0.142	0.095	0.140	0.223	0.288
3131	31.30	0.304	0.281	0.251	0.246	0.270	0.296	0.287	0.224	0.126	0.055
3141	31.40	0.072	0.209	0.434	0.651	0.734	0.588	0.203	-0.330	-0.844	-1.160
3151	31.50	-1.165	-0.857	-0.354	0.159	0.503	0.579	0.396	0.060	-0.285	-0.521
3161	31.60	-0.607	-0.576	-0.508	-0.477	-0.510	-0.575	-0.606	-0.565	-0.378	-0.146
3171	31.70	0.070	0.193	0.185	0.069	-0.088	-0.200	-0.211	-0.110	0.061	0.239
3181	31.80	0.368	0.427	0.431	0.421	0.431	0.470	0.516	0.528	0.472	0.336
3191	31.90	0.144	-0.055	-0.209	-0.285	-0.278	-0.208	-0.107	-0.003	0.093	0.187
3201	32.00	0.287	0.393	0.489	0.543	0.520	0.400	0.189	-0.079	-0.348	-0.558
3211	32.10	-0.661	-0.637	-0.496	-0.279	-0.045	0.140	0.218	0.156	-0.044	-0.341
3221	32.20	-0.661	-0.908	-0.999	-0.885	-0.577	-0.147	0.286	0.599	0.704	0.584
3231	32.30	0.296	-0.042	-0.304	-0.395	-0.294	-0.050	0.235	0.456	0.544	0.487
3241	32.40	0.327	0.131	-0.044	-0.175	-0.270	-0.354	-0.437	-0.499	-0.495	-0.376
3251	32.50	-0.129	0.206	0.539	0.758	0.774	0.567	0.193	-0.230	-0.567	-0.721
3261	32.60	-0.664	-0.445	-0.163	0.078	0.207	0.210	0.126	0.022	-0.039	-0.018
3271	32.70	0.066	0.243	0.408	0.533	0.579	0.525	0.374	0.151	-0.093	-0.292
3281	32.80	-0.384	-0.328	-0.129	0.162	0.460	0.672	0.738	0.647	0.464	0.209
3291	32.90	0.021	-0.076	-0.083	-0.040	0.004	0.015	-0.007	-0.031	-0.024	0.031
3301	33.00	0.117	0.187	0.196	0.118	-0.025	-0.180	-0.278	-0.274	-0.168	-0.006
3311	33.10	0.135	0.190	0.129	-0.027	-0.211	-0.345	-0.368	-0.263	-0.059	0.179
3321	33.20	0.379	0.484	0.468	0.346	0.160	-0.035	-0.188	-0.266	-0.264	-0.199
3331	33.30	-0.111	-0.040	-0.010	-0.025	-0.059	-0.070	-0.023	0.097	0.265	0.427
3341	33.40	0.517	0.485	0.322	0.069	-0.202	-0.409	-0.495	-0.443	-0.279	-0.054
3351	33.50	0.181	0.389	0.550	0.653	0.679	0.601	0.394	0.056	-0.368	-0.790
3361	33.60	-1.091	-1.174	-0.995	-0.594	-0.083	0.394	0.716	0.830	0.766	0.609
3371	33.70	0.456	0.367	0.342	0.328	0.265	0.122	-0.077	-0.257	-0.338	-0.273
3381	33.80	-0.084	0.149	0.321	0.352	0.227	0.004	-0.220	-0.355	-0.363	-0.272
3391	33.90	-0.159	-0.102	-0.137	-0.242	-0.346	-0.374	-0.288	-0.109	0.093	0.235
3401	34.00	0.266	0.195	0.081	0.003	0.012	0.108	0.239	0.330	0.326	0.221
3411	34.10	0.062	-0.080	-0.151	-0.140	-0.086	-0.048	-0.071	-0.155	-0.251	-0.292
3421	34.20	-0.232	-0.077	0.106	0.227	0.212	0.048	-0.206	-0.446	-0.572	-0.535
3431	34.30	-0.358	-0.127	0.056	0.119	0.053	-0.093	-0.242	-0.329	-0.328	-0.260
3441	34.40	-0.166	-0.081	-0.009	0.070	0.185	0.344	0.519	0.658	0.705	0.633
3451	34.50	0.462	0.249	0.063	-0.050	-0.087	-0.082	-0.084	-0.126	-0.204	-0.280
3461	34.60	-0.311	-0.274	-0.187	-0.099	-0.070	-0.129	-0.257	-0.395	-0.465	-0.417
3471	34.70	-0.250	-0.017	0.200	0.331	0.347	0.266	0.140	0.018	-0.081	-0.177
3481	34.80	-0.307	-0.493	-0.713	-0.901	-0.963	-0.832	-0.502	-0.050	0.387	0.658
3491	34.90	0.664	0.399	-0.044	-0.508	-0.828	-0.898	-0.703	-0.322	0.107	0.445

Table 7-106-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1777 S615-DA-2-2 U-D (U-D) SUGESAWA DAM MAX. ACC. = 73.413 (GAL) T= 1.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.597	0.540	0.321	0.028	-0.249	-0.445	-0.536	-0.533	-0.466	-0.366
3511	35.10	-0.253	-0.134	-0.013	0.101	0.190	0.232	0.205	0.108	-0.040	-0.193
3521	35.20	-0.297	-0.300	-0.181	0.045	0.320	0.561	0.682	0.631	0.406	0.064
3531	35.30	-0.291	-0.545	-0.612	-0.469	-0.166	0.188	0.464	0.564	0.457	0.192
3541	35.40	-0.119	-0.351	-0.413	-0.286	-0.028	0.253	0.467	0.489	0.386	0.200
3551	35.50	0.030	-0.050	-0.020	0.084	0.188	0.225	0.169	0.054	-0.049	-0.062
3561	35.60	0.050	0.260	0.482	0.610	0.564	0.330	-0.028	-0.389	-0.627	-0.655
3571	35.70	-0.466	-0.133	0.222	0.476	0.553	0.448	0.224	-0.018	-0.180	-0.210
3581	35.80	-0.115	0.048	0.201	0.282	0.268	0.184	0.082	0.016	0.012	0.055
3591	35.90	0.097	0.087	-0.004	-0.159	-0.317	-0.401	-0.352	-0.164	0.110	0.372
3601	36.00	0.524	0.507	0.336	0.089	-0.118	-0.187	-0.080	0.166	0.448	0.648
3611	36.10	0.678	0.517	0.219	-0.111	-0.362	-0.456	-0.373	-0.156	0.118	0.360
3621	36.20	0.659	0.498	0.356	0.106	-0.198	-0.485	-0.687	-0.748	-0.667	-0.402
3631	36.30	-0.073	0.253	0.493	0.596	0.562	0.439	0.296	0.194	0.155	0.156
3641	36.40	0.150	0.094	-0.021	-0.155	-0.240	-0.215	-0.061	0.181	0.421	0.589
3651	36.50	0.531	0.338	0.048	-0.237	-0.423	-0.467	-0.390	-0.264	-0.171	-0.165
3661	36.60	-0.248	-0.373	-0.472	-0.486	-0.396	-0.226	-0.030	0.133	0.221	0.222
3671	36.70	0.154	0.053	-0.037	-0.081	-0.052	0.055	0.221	0.403	0.540	0.566
3681	36.80	0.434	0.153	-0.217	-0.565	-0.771	-0.750	-0.494	-0.085	0.332	0.603
3691	36.90	0.628	0.402	0.021	-0.363	-0.601	-0.614	-0.416	-0.107	0.180	0.332
3701	37.00	0.303	0.121	-0.135	-0.376	-0.540	-0.606	-0.585	-0.497	-0.356	-0.164
3711	37.10	0.072	0.328	0.552	0.681	0.666	0.503	0.239	-0.036	-0.235	-0.307
3721	37.20	-0.264	-0.170	-0.104	-0.116	-0.199	-0.293	-0.320	-0.229	-0.034	0.191
3731	37.30	0.345	0.354	0.216	-0.005	-0.187	-0.230	-0.094	0.172	0.457	0.641
3741	37.40	0.649	0.485	0.229	-0.011	-0.150	-0.164	-0.095	-0.018	0.003	-0.047
3751	37.50	-0.127	-0.162	-0.087	0.111	0.386	0.647	0.800	0.787	0.613	0.341
3761	37.60	0.064	-0.131	-0.196	-0.133	0.013	0.177	0.299	0.342	0.301	0.196
3771	37.70	0.083									

Table 7－107－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.894	2.751	2.652	1.014	-1.005	-2.729	-3.384	-2.697	-1.073	0.598
11	0.10	1.419	1.035	-0.072	-0.747	0.220	3.314	7.764	11.627	12.562	9.011
21	0.20	1.222	-8.463	-16.327	-18.805	-16.170	-3.570	9.165	18.977	21.721	16.024
31	0.30	3.991	-9.620	-19.426	-21.726	-16.028	-5.114	6.359	14.015	15.627	11.832
41	0.40	5.445	-0.204	-2.987	-2.888	-1.688	-1.677	-1.144	-8.496	-12.459	-13.269
51	0.50	-9.197	-0.619	9.933	18.762	22.548	19.751	11.103	0.584	-11.729	-19.197
61	0.60	-21.271	-17.966	-10.720	-1.733	6.735	12.875	15.606	14.651	10.503	4.291
71	0.70	-2.470	-8.219	-11.735	-12.433	-10.452	-6.508	-1.602	3.270	7.266	9.716
81	0.80	10.090	8.080	3.819	-1.871	-7.429	-10.909	-10.721	-6.461	0.611	7.814
91	0.90	12.064	11.264	5.420	-3.170	-10.818	-14.116	-11.555	-4.273	4.487	10.960
101	1.00	12.682	9.590	3.856	-1.451	-4.090	-3.791	-2.183	-1.569	-3.290	-6.690
111	1.10	-9.335	-8.437	-2.674	6.655	15.898	20.709	18.261	8.832	-4.112	-15.422
121	1.20	-20.591	-17.674	-7.878	5.401	18.408	28.648	35.386	38.921	39.280	35.412
131	1.30	25.626	9.184	-11.883	-32.065	-43.628	-39.688	-17.824	17.577	55.683	82.525
141	1.40	84.101	61.149	11.559	-50.632	-109.215	-149.060	-160.549	-141.661	-97.489	-37.612
151	1.50	26.590	84.220	125.961	144.568	135.529	98.332	38.013	-34.040	-101.193	-145.114
161	1.60	-151.147	-113.783	-60.004	51.233	133.789	182.169	179.833	125.073	32.246	-72.253
171	1.70	-158.084	-200.467	-187.960	-125.937	-36.635	57.528	123.124	144.309	118.038	56.272
181	1.80	-18.706	-82.112	-114.821	-109.076	-69.969	-12.404	44.393	84.350	98.481	86.961
191	1.90	57.386	20.997	-11.479	-32.831	-40.475	-35.860	-22.976	-6.800	7.834	16.970
201	2.00	18.147	11.051	-1.983	-16.127	-25.276	-24.265	-11.339	10.296	32.872	46.691
211	2.10	44.141	23.441	-9.711	-43.623	-64.925	-64.026	-39.406	1.233	43.602	72.250
221	2.20	76.575	54.927	15.151	-28.575	-61.205	-72.365	-59.798	-29.575	6.725	36.548
231	2.30	50.752	46.338	26.756	0.039	-24.326	-38.586	-38.962	-26.388	-5.740	16.066
241	2.40	32.291	38.623	34.155	21.487	5.574	-8.133	-15.602	-15.505	-9.422	-0.915
251	2.50	6.073	8.824	6.756	1.326	-4.960	-9.846	-12.303	-12.697	-12.164	-11.605
261	2.60	-10.927	-9.014	-6.486	3.149	12.628	20.930	24.320	20.056	8.012	-8.648
271	2.70	-24.198	-32.348	-28.798	-13.268	9.898	32.962	47.477	47.479	31.919	5.345
281	2.80	-23.518	-44.837	-51.261	-40.661	-16.977	11.213	33.854	43.117	36.228	16.355
291	2.90	-8.771	-29.901	-39.764	-35.635	-20.031	0.643	18.821	28.714	28.255	19.381
301	3.00	6.701	-4.708	-11.355	-12.385	-9.313	-4.772	-1.004	1.122	2.171	3.345
311	3.10	5.398	7.909	9.355	7.967	2.906	-4.895	-12.756	-17.238	-15.691	-7.650
321	3.20	4.616	16.771	24.063	23.310	14.341	0.220	-13.883	-22.764	-23.302	-15.737
331	3.30	-3.536	8.104	14.470	13.311	5.720	-4.443	-12.321	-14.209	-9.141	0.784
341	3.40	11.428	18.499	19.402	14.240	5.547	-3.031	-8.455	-9.560	-7.330	-4.128
351	3.50	-2.326	-3.068	-5.766	-8.535	-9.275	-6.834	-1.629	4.530	9.304	10.884
361	3.60	8.746	3.750	-2.365	-7.776	-11.238	-12.326	-11.249	-8.471	-4.424	0.504
371	3.70	5.761	10.443	13.353	13.403	10.187	4.411	-2.126	-7.107	-8.602	-5.915
381	3.80	0.059	7.154	12.608	15.084	13.367	8.455	2.043	-4.071	-8.662	-11.322
391	3.90	-12.231	-11.705	-9.842	-6.532	-1.794	3.775	8.809	11.472	10.185	4.477
401	4.00	-4.491	-14.071	-20.970	-22.492	-17.640	-7.601	4.629	15.339	21.448	21.561
411	4.10	16.321	7.975	-0.603	-6.985	-9.925	-9.517	-6.823	-3.227	0.160	2.788
421	4.20	4.614	5.806	6.442	6.373	5.318	3.111	-0.059	-3.569	-6.504	-7.978
431	4.30	-7.477	-5.082	-1.461	2.360	5.339	6.753	6.379	4.488	1.679	-1.352
441	4.40	-3.995	-5.817	-6.556	-6.076	-4.357	-1.539	1.980	5.504	8.104	8.858
451	4.50	7.187	3.176	-2.289	-7.681	-11.281	-11.787	-8.847	-3.271	3.176	8.386
461	4.60	10.678	9.435	5.329	0.040	-4.422	-6.524	-5.784	-2.897	0.651	3.268
471	4.70	3.956	2.692	0.349	-1.793	-2.684	-1.999	-0.243	1.555	2.389	1.795
481	4.80	0.077	-1.870	-3.024	-2.767	-1.199	0.911	2.511	2.798	1.607	-0.505
491	4.90	-2.541	-3.543	-3.046	-1.268	1.027	2.910	3.709	3.263	1.898	0.174

Table 7－107－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.426	-2.682	-3.604	-4.227	-4.380	-3.638	-1.520	2.133	6.798	11.189
511	5.10	13.574	12.440	7.244	-1.106	-10.315	-17.381	-19.671	-15.986	-7.161	4.089
521	5.20	14.068	19.415	18.338	11.282	0.745	-9.664	-16.562	-17.997	-14.052	-6.666
531	5.30	1.354	7.301	9.743	8.809	5.898	2.865	1.101	0.935	1.623	1.874
541	5.40	0.663	-2.120	-5.493	-7.804	-7.545	-4.182	1.426	7.217	10.879	10.594
551	5.50	6.146	-1.026	-8.319	-13.006	-13.337	-9.240	-2.327	4.795	9.574	10.494
561	5.60	7.578	2.248	-3.331	-7.123	-7.932	-5.707	-1.398	3.495	7.455	9.365
571	5.70	8.722	5.666	0.899	-4.452	-9.021	-11.470	-10.864	-6.927	-0.478	6.827
581	5.80	12.806	15.467	13.738	7.948	-0.179	-8.071	-13.206	-14.017	-10.461	-3.907
591	5.90	3.252	8.678	10.825	9.412	5.360	0.290	-4.160	-6.907	-7.660	-6.806
601	6.00	-5.039	-2.973	-0.921	1.087	3.092	4.958	6.257	6.372	4.791	1.456
611	6.10	-3.017	-7.404	-10.218	-10.260	-7.130	-1.497	5.041	10.463	13.050	12.018
621	6.20	7.819	1.955	-3.609	-7.205	-8.065	-6.511	-3.670	-0.868	0.999	1.794
631	6.30	2.034	2.430	3.333	4.424	4.839	3.693	0.710	-3.401	-7.082	-8.589
641	6.40	-6.867	-2.216	3.657	8.270	9.460	6.413	0.138	-6.883	-11.733	-12.329
651	6.50	-8.323	-1.230	6.262	11.469	12.808	10.327	5.471	0.276	-3.584	-5.412
661	6.60	-5.527	-4.800	-4.015	-3.430	-2.773	-1.609	0.188	2.183	3.530	3.441
671	6.70	1.698	-1.112	-3.805	-5.168	-4.583	-2.356	0.419	2.428	2.812	1.597
681	6.80	-0.344	-1.778	-1.782	-0.219	2.210	4.358	5.239	4.515	2.616	0.445
691	6.90	-1.123	-1.663	-1.321	-0.588	0.090	0.602	1.183	2.135	3.468	4.705
701	7.00	5.040	3.783	0.865	-2.924	-6.149	-7.355	-5.803	-1.926	2.756	6.283
711	7.10	7.150	5.029	0.937	-3.251	-5.696	-5.475	-2.993	0.265	2.507	2.545
721	7.20	0.380	-2.824	-5.338	-5.751	-3.666	0.099	3.906	6.060	5.580	2.599
731	7.30	-1.741	-5.829	-8.277	-8.438	-6.558	-3.554	-0.563	1.499	2.191	1.576
741	7.40	0.067	-1.771	-3.387	-4.324	-4.268	-3.104	-0.979	1.665	4.040	5.397
751	7.50	5.111	3.077	-0.161	-3.509	-5.667	-5.623	-3.080	1.356	6.334	10.221
761	7.60	11.695	10.240	6.340	1.303	-3.221	-5.830	-5.850	-3.520	0.166	3.869
771	7.70	6.407	7.145	6.128	3.961	1.494	-0.523	-1.684	-1.976	-1.670	-1.124
781	7.80	-0.611	-0.254	-0.056	0.003	-0.096	-0.409	-0.967	-1.595	-2.089	-2.104
791	7.90	-1.422	-0.096	1.483	2.696	2.931	1.876	-0.299	-2.948	-5.176	-6.181
801	8.00	-5.578	-3.544	-0.748	1.920	3.677	4.101	3.220	1.427	-0.711	-2.646
811	8.10	-3.974	-4.478	-4.108	-2.957	-1.254	0.642	2.282	3.223	3.172	2.111
821	8.20	0.338	-1.607	-3.130	-3.776	-3.375	-2.049	-0.119	2.033	4.057	5.648
831	8.30	6.507	6.328	4.575	2.159	-1.381	-4.839	-7.034	-6.962	-4.192	0.598
841	8.40	5.874	9.639	10.237	7.092	1.069	-5.766	-10.913	-12.463	-9.843	-4.164
851	8.50	2.635	7.509	9.400	7.836	3.921	-0.460	-3.526	-4.355	-3.145	-1.055
861	8.60	0.645	1.056	0.137	-1.389	-2.483	-2.378	-0.989	1.047	2.705	3.009
871	8.70	1.883	-0.495	-3.087	-4.833	-5.047	-3.697	-1.382	0.962	2.491	2.799
881	8.80	2.049	0.836	-0.130	-0.375	0.129	0.975	1.538	1.308	0.166	-1.517
891	8.90	-3.017	-3.565	-2.710	-0.559	2.217	4.617	5.711	5.033	2.790	-0.203
901	9.00	-2.865	-4.201	-3.879	-2.177	0.065	1.864	2.441	1.721	0.176	-1.323
911	9.10	-1.929	-1.219	0.607	2.606	4.400	4.601	3.160	0.398	-2.732	-5.182
921	9.20	-6.085	-5.103	-2.530	0.811	3.844	5.595	5.501	3.579	0.424	-2.984
931	9.30	-5.573	-6.522	-5.514	-2.842	0.475	3.955	6.000	6.218	4.612	1.757
941	9.40	-1.406	-3.900	-5.031	-4.595	-2.892	-0.578	1.592	3.009	3.375	2.731
951	9.50	1.379	-0.254	-1.748	-2.780	-3.157	-2.821	-1.868	-0.435	1.310	2.410
961	9.60	3.101	2.940	1.901	0.220	-1.647	-3.157	-3.850	-3.512	-2.250	-0.458
971	9.70	1.318	2.568	2.983	2.565	1.505	0.276	-0.716	-1.168	-0.972	-0.224
981	9.80	0.635	1.899	2.674	2.936	2.567	1.588	0.157	-1.406	-2.686	-3.253
991	9.90	-2.801	-1.291	0.969	3.339	5.022	5.320	3.924	1.095	-2.347	-5.259

Table 7－107－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-6.564	-5.668	-2.727	1.352	5.200	7.473	7.348	4.838	0.801	-3.374
1011	10.10	-6.284	-7.016	-5.461	-2.315	1.229	3.947	5.029	4.336	2.359	-0.019
1021	10.20	-1.928	-2.823	-2.642	-1.747	-0.704	-0.013	0.090	-0.313	-0.913	-1.354
1031	10.30	-1.402	-1.040	-0.444	0.122	0.468	0.472	0.295	0.114	0.101	0.304
1041	10.40	0.608	0.783	0.599	-0.042	-1.020	-1.998	-2.539	-2.275	-1.093	0.760
1051	10.50	2.708	4.014	4.050	2.560	-0.182	-3.401	-4.054	-7.196	-6.345	-3.701
1061	10.60	-0.124	3.179	5.078	4.969	3.019	0.099	-2.562	-3.884	-3.381	-1.355
1071	10.70	1.245	3.246	3.774	2.637	0.403	-1.865	-3.097	-2.705	-0.868	1.645
1081	10.80	3.655	4.286	3.264	1.053	-1.371	-2.970	-3.108	-1.820	0.225	2.050
1091	10.90	2.814	2.181	0.450	-1.595	-3.030	-3.187	-1.905	0.421	3.018	5.031
1101	11.00	5.818	5.141	3.196	0.516	-2.212	-4.339	-5.401	-5.212	-3.875	-1.747
1111	11.10	0.657	2.778	4.149	4.493	3.782	2.226	0.213	-1.789	-3.332	-4.066
1121	11.20	-3.788	-2.501	-0.612	2.047	4.277	5.628	5.585	3.968	1.077	-2.323
1131	11.30	-5.193	-6.565	-5.908	-3.377	0.199	3.589	5.617	5.607	3.636	0.482
1141	11.40	-2.705	-4.870	-5.444	-4.502	-2.629	-0.599	0.981	1.887	2.263	2.423
1151	11.50	2.593	2.746	2.625	1.928	0.538	-1.317	-3.100	-4.170	-4.067	-2.737
1161	11.60	-0.583	1.677	3.293	3.765	3.013	1.375	-0.549	-2.132	-2.919	-2.751
1171	11.70	-1.762	-0.291	1.235	2.426	3.022	2.942	2.290	1.321	0.352	-0.348
1181	11.80	-0.662	-0.667	-0.593	-0.687	-1.059	-1.580	-1.901	-1.621	-0.527	1.210
1191	11.90	3.005	4.045	3.646	1.615	-1.549	-4.761	-6.739	-6.541	-4.009	0.091
1201	12.00	4.319	7.109	7.398	5.059	0.943	-3.466	-6.659	-7.673	-6.421	-3.632
1211	12.10	-0.471	1.963	3.052	2.804	1.718	0.460	-0.452	-0.830	-0.793	-0.591
1221	12.20	-0.410	-0.255	0.013	0.551	1.380	2.319	3.039	3.209	2.656	1.451
1231	12.30	-0.120	-1.668	-2.850	-3.463	-3.464	-2.914	-1.909	-0.544	1.057	2.696
1241	12.40	4.061	4.770	4.487	3.081	0.742	-2.010	-4.448	-5.869	-5.828	-4.300
1251	12.50	-1.696	1.270	3.813	5.309	5.460	4.340	2.330	-0.023	-2.160	-3.638
1261	12.60	-4.213	-3.859	-2.745	-1.184	0.447	1.785	2.554	2.618	1.990	0.819
1271	12.70	-0.652	-2.125	-3.292	-3.864	-3.622	-2.480	-0.552	1.796	3.980	5.320
1281	12.80	5.255	3.590	0.647	-2.744	-5.474	-6.538	-5.437	-2.423	1.532	5.061
1291	12.90	6.909	6.420	3.797	0.025	-3.524	-5.627	-5.669	-3.828	-0.936	1.910
1301	13.00	3.804	4.340	3.676	2.349	0.967	-0.056	-0.614	-0.837	-0.918	-0.955
1311	13.10	-0.899	-0.630	-0.089	0.623	1.259	1.553	1.373	0.819	0.178	-0.238
1321	13.20	-0.288	-0.101	-0.022	-0.397	-1.320	-2.495	-3.300	-3.077	-1.490	1.204
1331	13.30	4.160	6.239	6.494	4.622	1.162	-2.672	-5.474	-6.228	-4.733	-1.672
1341	13.40	1.701	4.111	4.786	3.724	1.612	-0.576	-2.048	-2.515	-2.223	-1.702
1351	13.50	-1.403	-1.418	-1.457	-1.068	0.016	1.629	3.161	3.825	3.070	0.922
1361	13.60	-1.936	-4.415	-5.487	-4.649	-2.170	1.026	3.759	5.103	4.746	3.048
1371	13.70	0.795	-1.215	-2.525	-3.131	-3.334	-3.429	-3.451	-3.121	-2.052	-0.082
1381	13.80	2.463	4.765	5.818	4.911	2.051	-1.903	-5.523	-7.387	-6.714	-3.738
1391	13.90	0.359	3.950	5.671	5.011	2.508	-0.541	-2.705	-3.086	-1.707	0.550
1401	14.00	2.416	2.872	1.644	-0.680	-2.955	-4.044	-3.364	-1.155	1.647	3.858
1411	14.10	4.589	3.630	1.503	-0.814	-2.354	-2.579	-1.578	0.040	1.466	2.073
1421	14.20	1.676	0.564	-0.584	-1.484	-1.507	-0.788	0.331	1.387	2.005	2.035
1431	14.30	1.571	0.865	0.189	-0.277	-0.494	-0.541	-0.531	-0.541	-0.567	-0.535
1441	14.40	-0.352	0.026	0.551	1.077	1.406	1.359	0.852	-0.047	-1.123	-2.066
1451	14.50	-2.560	-2.406	-1.585	-0.293	1.110	2.207	2.654	2.293	1.205	-0.312
1461	14.60	-1.835	-2.941	-3.325	-2.883	-1.726	-0.146	1.467	2.710	3.262	2.947
1471	14.70	1.790	0.024	-1.936	-3.567	-4.370	-4.010	-2.450	-0.013	2.670	4.823
1481	14.80	5.759	5.129	3.063	0.171	-2.668	-4.497	-4.803	-3.518	-1.143	1.465
1491	14.90	3.409	4.085	3.391	1.728	-0.192	-1.649	-2.204	-1.840	-0.910	0.070

Table 7－107－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.677	0.766	0.495	0.194	0.157	0.462	0.928	1.219	1.042	0.326
1511	15.10	-0.711	-1.664	-2.135	-1.937	-1.190	-0.248	0.494	0.813	0.768	0.647
1521	15.20	0.764	1.241	1.884	2.254	1.908	0.685	-1.125	-2.636	-3.655	-3.075
1531	15.30	-1.172	1.351	3.425	4.085	2.921	0.306	-2.736	-4.958	-5.437	-3.975
1541	15.40	-1.187	1.780	3.749	4.010	2.589	0.178	-2.206	-3.674	-3.807	-2.757
1551	15.50	-1.087	0.534	1.619	2.006	1.823	1.324	0.724	0.116	-0.493	-1.088
1561	15.60	-1.552	-1.694	-1.333	-0.441	0.774	1.907	2.506	2.278	1.238	-0.269
1571	15.70	-1.703	-2.546	-2.517	-1.674	-0.374	0.893	1.702	1.847	1.384	0.562
1581	15.80	-0.301	-0.943	-1.225	-1.134	-0.736	-0.128	0.587	1.303	1.895	2.225
1591	15.90	2.165	1.654	0.740	-0.405	-1.512	-2.287	-2.497	-2.047	-1.017	0.354
1601	16.00	1.717	2.709	3.038	2.568	1.366	-0.303	-2.027	-3.349	-3.893	-3.476
1611	16.10	-2.176	-0.322	1.592	3.045	3.446	3.245	1.977	0.215	-1.541	-2.806
1621	16.20	-3.250	-2.775	-1.533	0.130	1.777	3.007	3.561	3.383	2.614	1.519
1631	16.30	0.308	-0.565	-1.251	-1.693	-1.952	-2.043	-1.895	-1.379	-0.412	0.925
1641	16.40	2.316	3.268	3.279	2.075	-0.198	-2.937	-5.250	-6.277	-5.549	-3.220
1651	16.50	-0.047	2.876	4.552	4.479	2.846	0.438	-1.716	-2.784	-2.470	-1.103
1661	16.60	0.559	1.701	1.830	0.970	-0.390	-1.559	-1.991	-1.520	-0.409	0.816
1671	16.70	1.635	1.777	1.308	0.551	-0.116	-0.453	-0.461	-0.327	-0.277	-0.413
1681	16.80	-0.645	-0.740	-0.473	0.212	1.129	1.904	2.144	1.638	0.482	-0.930
1691	16.90	-2.059	-2.446	-1.916	-0.657	0.853	2.032	2.434	1.916	0.690	-0.773
1701	17.00	-1.924	-2.366	-1.893	-0.726	0.756	2.066	2.793	2.727	1.911	0.613
1711	17.10	-0.767	-1.821	-2.254	-1.957	-1.034	0.239	1.498	2.398	2.701	2.342
1721	17.20	1.425	0.190	-1.069	-2.071	-2.615	-2.602	-2.042	-1.040	0.227	1.521
1731	17.30	2.575	3.131	3.001	2.132	0.658	-1.098	-2.690	-3.669	-3.734	-2.845
1741	17.40	-1.259	0.539	1.991	2.657	2.361	1.245	-0.288	-1.730	-2.637	-2.770
1751	17.50	-2.145	-0.991	0.346	1.523	2.288	2.515	2.202	1.447	0.422	-0.651
1761	17.60	-1.532	-2.001	-1.920	-1.286	-0.257	0.880	1.796	2.230	2.081	1.444
1771	17.70	0.558	-0.297	-0.906	-1.191	-1.201	-1.049	-0.824	-0.545	-0.169	0.342
1781	17.80	0.949	1.507	1.807	1.672	1.065	0.134	-0.827	-1.499	-1.674	-1.341
1791	17.90	-0.678	0.046	0.808	0.924	1.051	1.104	1.138	1.084	0.774	0.066
1801	18.00	-1.009	-2.175	-2.976	-2.963	-1.938	-0.114	1.906	3.341	3.559	2.379
1811	18.10	0.183	-2.209	-3.873	-4.164	-2.993	-0.854	1.392	2.883	3.109	2.094
1821	18.20	0.339	-1.424	-2.552	-2.738	-2.081	-0.985	0.059	0.683	0.768	0.433
1831	18.30	-0.065	-0.471	-0.833	-0.538	-0.281	0.000	0.184	0.209	0.080	-0.138
1841	18.40	-0.340	-0.416	-0.287	0.053	0.516	0.933	1.118	0.947	0.442	-0.217
1851	18.50	-0.747	-0.893	-0.557	0.128	0.839	1.210	1.019	0.320	-0.560	-1.167
1861	18.60	-1.050	-0.857	0.606	1.505	1.737	1.097	-0.166	-1.529	-2.663	-1.956
1871	18.70	-0.653	1.120	2.578	3.034	2.225	0.915	-1.580	-3.018	-3.291	-2.318
1881	18.80	-0.527	1.368	2.687	3.070	2.579	1.606	0.637	0.013	-0.195	-0.162
1891	18.90	-0.152	-0.343	-0.724	-1.113	-1.277	-1.073	-0.537	0.138	0.703	0.985
1901	19.00	0.958	0.738	0.493	0.337	0.271	0.199	0.006	-0.350	-0.788	-1.137
1911	19.10	-1.219	-0.955	-0.411	0.223	0.724	0.939	0.848	0.551	0.203	-0.080
1921	19.20	-0.268	-0.404	-0.538	-0.663	-0.681	-0.460	0.080	0.869	1.662	2.118
1931	19.30	1.943	1.052	-0.351	-1.813	-2.799	-2.911	-2.071	-0.563	1.063	2.216
1941	19.40	2.492	1.836	0.543	-0.873	-1.894	-2.195	-1.740	-0.760	0.374	1.304
1951	19.50	1.806	1.827	1.453	0.830	0.104	-0.607	-1.212	-1.620	-1.738	-1.504
1961	19.60	-0.922	-0.098	0.776	1.475	1.823	1.766	1.383	0.846	0.336	-0.038
1971	19.70	-0.273	-0.445	-0.636	-0.860	-1.032	-1.010	-0.678	-0.035	0.763	1.444
1981	19.80	1.734	1.477	0.721	-0.288	-1.204	-1.718	-1.685	-1.173	-0.615	0.297
1991	19.90	0.732	0.800	0.552	0.125	-0.360	-0.742	-1.041	-1.217	-1.245	-1.082

Table 7-107-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.698	-0.126	0.513	1.027	1.225	1.010	0.445	-0.253	-0.798	-0.963
2011	20.10	-0.690	-0.119	0.473	0.604	0.731	0.309	-0.230	-0.606	-0.628	-0.296
2021	20.20	0.206	0.609	0.701	0.440	-0.026	-0.428	-0.537	-0.262	0.286	0.847
2031	20.30	1.155	1.052	0.571	-0.088	-0.656	-0.930	-0.653	-0.534	-0.170	0.056
2041	20.40	0.069	-0.272	-0.219	-0.220	-0.005	0.196	0.775	1.017	0.980	0.645
2051	20.50	0.105	-0.479	-0.942	-1.172	-1.132	-0.866	-0.463	-0.031	0.337	0.578
2061	20.60	0.661	0.589	0.395	0.136	-0.118	-0.297	-0.346	-0.243	-0.003	0.318
2071	20.70	0.639	0.861	0.893	0.677	0.203	-0.462	-1.180	-1.757	-1.992	-1.741
2081	20.80	-0.981	0.150	1.369	2.321	2.681	2.280	1.175	-0.368	-1.847	-2.866
2091	20.90	-3.079	-2.400	-1.017	0.669	2.170	3.062	3.115	2.351	1.031	-0.430
2101	21.00	-1.599	-2.148	-1.950	-1.108	0.075	1.201	1.895	1.925	1.275	0.155
2111	21.10	-1.065	-1.974	-2.253	-1.783	-0.691	0.683	1.696	2.539	2.371	1.401
2121	21.20	-0.111	-1.727	-2.962	-3.433	-2.972	-1.683	0.091	1.863	3.152	3.622
2131	21.30	3.182	2.007	0.473	-0.966	-1.926	-2.209	-1.855	-1.099	-0.275	0.318
2141	21.40	0.519	0.343	-0.049	-0.435	-0.637	-0.593	-0.369	-0.121	-0.008	-0.123
2151	21.50	-0.441	-0.833	-1.116	-1.128	-0.798	-0.179	0.564	1.205	1.528	1.411
2161	21.60	0.866	0.049	-0.778	-1.332	-1.402	-0.927	-0.036	0.992	1.810	2.133
2171	21.70	1.841	1.030	-0.019	-0.948	-1.455	-1.408	-0.686	-0.127	0.579	1.014
2181	21.80	1.110	0.944	0.671	0.419	0.221	0.015	-0.292	-0.729	-1.195	-1.473
2191	21.90	-1.332	-0.660	0.432	1.601	2.388	2.414	1.567	0.089	-1.486	-2.545
2201	22.00	-2.650	-1.743	-0.184	1.387	2.323	2.247	1.219	-0.299	-1.648	-2.266
2211	22.10	-1.937	-0.871	0.409	1.316	1.479	0.901	-0.055	-0.856	-1.068	-0.561
2221	22.20	0.422	1.393	1.851	1.529	0.517	-0.777	-1.817	-2.182	-1.748	-0.727
2231	22.30	0.447	1.319	1.607	1.294	0.508	-0.167	-0.738	-1.003	-0.999	-0.837
2241	22.40	-0.602	-0.296	0.133	0.717	1.380	1.919	2.069	1.636	0.627	-0.692
2251	22.50	-1.870	-2.436	-2.105	-0.923	0.727	2.260	3.116	2.982	1.908	0.261
2261	22.60	-1.345	-2.469	-2.821	-2.435	-1.591	-0.662	0.048	0.411	0.483	0.432
2271	22.70	0.419	0.508	0.639	0.670	0.473	0.015	-0.600	-1.158	-1.415	-1.204
2281	22.80	-0.509	0.507	1.550	2.288	2.467	1.996	0.982	-0.301	-1.497	-2.284
2291	22.90	-2.463	-2.015	-1.092	0.039	1.076	1.770	1.970	1.648	0.887	-0.146
2301	23.00	-1.232	-2.132	-2.628	-2.563	-1.893	-0.721	0.701	2.021	2.876	3.011
2311	23.10	2.367	1.110	-0.413	-1.787	-2.664	-2.863	-2.402	-1.465	-0.307	0.824
2321	23.20	1.745	2.337	2.529	2.274	1.565	0.474	-0.810	-1.983	-2.702	-2.702
2331	23.30	-1.921	-0.566	0.938	2.090	2.510	2.088	1.028	-0.247	-1.281	-1.775
2341	23.40	-1.693	-1.239	-0.724	-0.389	-0.295	-0.316	-0.241	0.075	0.604	1.137
2351	23.50	1.395	1.177	0.493	-0.423	-1.209	-1.538	-1.277	-0.546	0.344	1.040
2361	23.60	1.306	1.122	0.664	0.201	-0.055	-0.038	0.157	0.345	0.367	0.166
2371	23.70	-0.179	-0.528	-0.745	-0.773	-0.650	-0.469	-0.316	-0.220	-0.157	-0.079
2381	23.80	0.030	0.132	0.160	0.061	-0.139	-0.331	-0.358	-0.105	0.427	1.082
2391	23.90	1.598	1.711	1.282	0.381	-0.722	-1.640	-2.019	-1.680	-0.691	0.645
2401	24.00	1.895	2.641	2.619	1.803	0.413	-1.154	-2.441	-3.062	-2.816	-1.746
2411	24.10	-0.138	1.555	2.839	3.334	2.893	1.663	0.049	-1.416	-2.251	-2.197
2421	24.20	-1.311	0.051	1.368	2.145	2.097	1.251	-0.070	-1.379	-2.205	-2.270
2431	24.30	-1.578	-0.404	0.825	1.688	1.922	1.505	0.644	-0.309	-0.999	-1.195
2441	24.40	-0.867	-0.190	0.530	0.975	0.941	0.612	-0.428	-1.265	-1.779	-1.767
2451	24.50	-1.227	-0.358	0.521	1.097	1.194	0.839	0.248	-0.280	-0.494	-0.302
2461	24.60	0.188	0.725	1.031	0.933	0.446	-0.235	-0.821	-1.059	-0.851	-0.269
2471	24.70	0.377	0.859	0.953	0.629	0.035	-0.568	-0.922	-0.882	-0.475	0.118
2481	24.80	0.637	0.854	0.660	0.108	-0.610	-1.241	-1.559	-1.446	-0.935	-0.192
2491	24.90	0.535	1.005	1.058	0.671	-0.032	-0.817	-1.412	-1.595	-1.275	-0.523

Table 7-107-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.437	1.302	1.786	1.721	1.120	0.175	-0.805	-1.502	-1.699	-1.356
2511	25.10	-0.617	0.250	0.956	1.299	1.232	0.864	0.394	0.024	-0.135	-0.098
2521	25.20	0.013	0.044	-0.109	-0.438	-0.816	-1.056	-0.989	-0.555	0.166	0.971
2531	25.30	1.606	1.864	1.657	1.051	0.241	-0.523	-1.015	-1.107	-0.806	-0.240
2541	25.40	0.383	0.843	0.975	0.720	0.146	-0.567	-1.178	-1.462	-1.292	-0.698
2551	25.50	0.131	0.898	1.307	1.182	0.552	-0.346	-1.144	-1.493	-1.210	-0.366
2561	25.60	0.726	1.660	2.008	1.682	0.790	-0.317	-1.220	-1.614	-1.424	-0.816
2571	25.70	-0.095	0.450	0.681	0.652	0.544	0.534	0.676	0.856	0.856	0.495
2581	25.80	-0.240	-1.139	-1.840	-1.991	-1.439	-0.333	0.908	1.762	1.836	1.057
2591	25.90	-0.280	-1.626	-2.411	-2.293	-1.303	0.169	1.548	2.318	2.236	1.409
2601	26.00	0.225	-0.836	-1.403	-1.353	-0.817	-0.083	0.558	0.936	1.039	0.965
2611	26.10	0.829	0.678	0.471	0.131	-0.374	-0.962	-1.446	-1.604	-1.294	-0.552
2621	26.20	0.397	1.205	1.553	1.291	0.518	-0.447	-1.190	-1.379	-0.902	0.080
2631	26.30	1.198	2.026	2.249	1.787	0.809	-0.338	-1.277	-1.734	-1.631	-1.082
2641	26.40	-0.329	0.367	0.813	0.930	0.750	0.369	-0.101	-0.563	-0.939	-1.170
2651	26.50	-1.198	-0.987	-0.542	0.064	0.683	1.127	1.229	0.917	0.263	-0.524
2661	26.60	-1.162	-1.403	-1.134	-0.434	0.446	1.180	1.490	1.263	0.589	-0.277
2671	26.70	-1.023	-1.409	-1.357	-0.967	-0.454	-0.041	0.146	0.115	-0.011	-0.084
2681	26.80	-0.020	0.151	0.301	0.280	0.015	-0.434	-0.878	-1.085	-0.890	-0.291
2691	26.90	0.526	1.254	1.588	1.359	0.615	-0.394	-1.311	-1.810	-1.725	-1.111
2701	27.00	-0.207	0.655	1.176	1.196	0.730	-0.054	-0.900	-1.556	-1.837	-1.674
2711	27.10	-1.111	-0.289	0.592	1.321	1.726	1.717	1.315	0.647	-0.080	-0.651
2721	27.20	-0.903	-0.784	-0.365	0.196	0.714	1.050	1.150	1.049	0.832	0.582
2731	27.30	0.340	0.102	-0.151	-0.418	-0.644	-0.732	-0.591	-0.186	0.413	1.037
2741	27.40	1.471	1.534	1.165	0.448	-0.398	-1.103	-1.439	-1.300	-0.736	0.073
2751	27.50	0.882	1.466	1.686	1.515	1.029	0.373	-0.290	-0.817	-1.112	-1.132
2761	27.60	-0.891	-0.450	0.095	0.425	1.028	1.214	1.143	0.835	0.562	-0.168
2771	27.70	-0.644	-0.982	-1.136	-1.107	-0.925	-0.631	-0.263	0.150	0.573	0.953
2781	27.80	1.211	1.253	1.005	0.456	-0.307	-1.091	-1.643	-1.729	-1.235	-0.232
2791	27.90	1.009	2.090	2.619	2.360	1.335	-0.158	-1.641	-2.627	-2.802	-2.140
2801	28.00	-0.914	0.419	1.395	1.724	1.379	0.585	-0.303	-0.957	-1.202	-1.063
2811	28.10	-0.707	-0.339	-0.087	0.042	0.143	0.322	0.616	0.940	1.123	0.995
2821	28.20	0.482	-0.326	-1.199	-1.842	-2.024	-1.869	-0.889	0.054	0.858	1.283
2831	28.30	1.235	0.779	0.099	-0.578	-1.057	-1.222	-1.056	-0.624	-0.046	0.529
2841	28.40	0.954	1.112	0.944	0.671	-0.195	-0.875	-1.364	-1.503	-1.229	-0.611
2851	28.50	0.173	0.892	1.343	1.420	1.162	0.645	0.117	-0.263	-0.390	-0.257
2861	28.60	0.058	0.430	0.730	0.867	0.805	0.560	0.194	-0.211	-0.567	-0.799
2871	28.70	-0.858	-0.733	-0.453	-0.083	0.288	0.569	0.688	0.612	0.353	-0.035
2881	28.80	-0.465	-0.838	-1.055	-1.040	-0.761	-0.243	0.425	1.093	1.586	1.743
2891	28.90	1.475	0.803	-0.126	-1.070	-1.759	-1.971	-1.616	-0.765	0.355	1.429
2901	29.00	2.165	2.290	1.817	0.859	-0.304	-1.330	-1.914	-1.883	-1.250	-0.215
2911	29.10	0.892	1.708	1.949	1.509	0.496	-0.794	-1.968	-2.664	-2.665	-1.977
2921	29.20	-0.817	0.461	1.489	1.999	1.904	1.301	0.417	-0.476	-1.154	-1.485
2931	29.30	-1.444	-1.089	-0.522	0.136	0.759	1.221	1.408	1.242	0.716	-0.077
2941	29.40	-0.948	-1.655	-1.978	-1.802	-1.168	-0.270	0.609	1.199	1.342	1.043
2951	29.50	0.462	-0.160	-0.596	-0.714	-0.516	-0.117	0.315	0.627	0.739	0.657
2961	29.60	0.455	0.238	0.099	0.098	0.241	0.494	0.785	1.024	1.119	1.003
2971	29.70	0.656	0.127	-0.472	-0.984	-1.258	-1.202	-0.819	-0.212	0.444	0.967
2981	29.80	1.220	1.160	0.832	0.344	-0.182	-0.647	-0.994	-1.199	-1.250	-1.133
2991	29.90	-0.842	-0.398	0.125	0.599	0.867	0.801	0.367	-0.339	-1.108	-1.671

Table 7-107-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.815	-1.456	-0.686	0.251	1.054	1.471	1.399	0.912	0.225	-0.396
3011	30.10	-0.743	-0.741	-0.460	-0.069	0.245	0.383	0.267	0.037	-0.202	-0.348
3021	30.20	-0.360	-0.268	-0.141	-0.038	0.019	0.057	0.118	0.224	0.344	0.402
3031	30.30	0.313	0.037	-0.381	-0.807	-1.067	-1.012	-0.595	0.101	0.882	1.512
3041	30.40	1.802	1.677	1.199	0.536	-0.111	-0.578	-0.788	-0.754	-0.551	-0.268
3051	30.50	0.026	0.286	0.496	0.631	0.660	0.555	0.318	-0.002	-0.307	-0.482
3061	30.60	-0.443	-0.185	0.206	0.577	0.769	0.685	0.337	-0.150	-0.588	-0.802
3071	30.70	-0.697	-0.300	0.254	0.772	1.077	1.070	0.756	0.236	-0.334	-0.791
3081	30.80	-1.009	-0.930	-0.571	-0.018	0.592	1.098	1.353	1.259	0.803	0.077
3091	30.90	-0.740	-1.420	-1.756	-1.631	-1.058	-0.189	0.729	1.431	1.712	1.494
3101	31.00	0.840	-0.067	-0.980	-1.661	-1.937	-1.745	-1.135	-0.254	0.684	1.453
3111	31.10	1.862	1.803	1.284	0.435	-0.520	-1.319	-1.744	-1.685	-1.182	-0.411
3121	31.20	0.370	0.912	1.054	0.778	0.201	-0.468	-1.011	-1.272	-1.197	-0.837
3131	31.30	-0.311	0.239	0.693	0.976	1.058	0.945	0.665	0.270	-0.174	-0.580
3141	31.40	-0.862	-0.951	-0.830	-0.540	-0.180	0.131	0.292	0.264	0.080	-0.164
3151	31.50	-0.356	-0.411	-0.308	-0.096	0.133	0.286	0.306	0.197	0.019	-0.143
3161	31.60	-0.210	-0.141	0.051	0.313	0.562	0.721	0.735	0.590	0.313	-0.031
3171	31.70	-0.356	-0.576	-0.629	-0.496	-0.212	0.140	0.458	0.645	0.648	0.471
3181	31.80	0.176	-0.152	-0.419	-0.569	-0.592	-0.514	-0.378	-0.221	-0.062	0.099
3191	31.90	0.262	0.417	0.530	0.556	0.459	0.235	-0.074	-0.383	-0.593	-0.624
3201	32.00	-0.442	-0.078	0.378	0.805	1.086	1.141	0.950	0.560	0.072	-0.380
3211	32.10	-0.669	-0.701	-0.453	0.020	0.586	1.070	1.299	1.159	0.643	-0.137
3221	32.20	-0.968	-1.601	-1.824	-1.561	-0.814	0.156	1.081	1.686	1.796	1.397
3231	32.30	0.630	-0.257	-1.001	-1.610	-1.422	-1.103	-0.611	-0.120	0.242	0.425
3241	32.40	0.453	0.389	0.288	0.175	0.043	-0.119	-0.302	-0.457	-0.515	-0.419
3251	32.50	-0.165	0.181	0.500	0.664	0.597	0.310	-0.097	-0.477	-0.695	-0.686
3261	32.60	-0.476	-0.160	0.142	0.344	0.425	0.419	0.388	0.375	0.381	0.371
3271	32.70	0.303	0.158	-0.034	-0.210	-0.308	-0.299	-0.210	-0.110	-0.068	-0.119
3281	32.80	-0.233	-0.337	-0.347	-0.224	0.001	0.235	0.365	0.312	0.074	-0.267
3291	32.90	-0.582	-0.751	-0.712	-0.488	-0.171	0.121	0.296	0.315	0.205	0.032
3301	33.00	-0.130	-0.228	-0.245	-0.193	-0.099	0.005	0.095	0.152	0.163	0.123
3311	33.10	0.036	-0.078	-0.187	-0.251	-0.241	-0.147	0.013	0.203	0.375	0.490
3321	33.20	0.526	0.480	0.363	0.196	0.007	-0.173	-0.312	-0.379	-0.359	-0.261
3331	33.30	-0.121	0.002	0.053	0.002	-0.135	-0.295	-0.397	-0.371	-0.195	0.088
3341	33.40	0.387	0.593	0.626	0.464	0.155	-0.205	-0.505	-0.662	-0.642	-0.467
3351	33.50	-0.200	0.078	0.290	0.381	0.328	0.143	-0.125	-0.400	-0.594	-0.626
3361	33.60	-0.457	-0.110	0.331	0.736	0.977	0.974	0.729	0.331	-0.075	-0.350
3371	33.70	-0.410	-0.264	-0.003	0.241	0.354	0.289	0.086	-0.157	-0.326	-0.351
3381	33.80	-0.226	-0.014	0.194	0.325	0.354	0.310	0.254	0.233	0.256	0.283
3391	33.90	0.253	0.125	-0.092	-0.323	-0.463	-0.420	-0.169	0.229	0.636	0.899
3401	34.00	0.908	0.649	0.209	-0.258	-0.597	-0.710	-0.594	-0.332	-0.046	0.154
3411	34.10	0.219	0.162	0.043	-0.073	-0.147	-0.176	-0.181	-0.181	-0.171	-0.126
3421	34.20	-0.021	0.144	0.326	0.451	0.444	0.274	-0.026	-0.357	-0.595	-0.642
3431	34.30	-0.470	-0.138	0.229	0.497	0.521	0.435	0.155	-0.159	-0.395	-0.487
3441	34.40	-0.431	-0.282	-0.124	-0.038	-0.071	-0.227	-0.468	-0.727	-0.926	-0.999
3451	34.50	-0.906	-0.650	-0.283	0.106	0.409	0.538	0.461	0.212	-0.105	-0.364
3461	34.60	-0.455	-0.338	-0.055	0.281	0.538	0.614	0.485	0.205	-0.113	-0.350
3471	34.70	-0.430	-0.343	-0.141	0.098	0.304	0.444	0.523	0.564	0.582	0.565
3481	34.80	0.479	0.293	0.012	-0.305	-0.555	-0.623	-0.435	-0.001	0.570	1.098
3491	34.90	1.390	1.316	0.856	0.126	-0.665	-1.272	-1.507	-1.296	-0.703	0.088

Table 7-107-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1778 S615-DA-2-2 HB. (HB.) SUGESAWA DAM MAX. ACC. = -200.467 (GAL) T= 1.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.863	1.343	1.459	1.177	0.595	-0.112	-0.752	-1.163	-1.253	-1.019
3511	35.10	-0.535	0.063	-0.620	0.993	1.088	0.887	0.454	-0.081	-0.557	-0.833
3521	35.20	-0.829	-0.553	-0.101	0.381	0.742	0.878	0.765	0.456	0.062	-0.294
3531	35.30	-0.514	-0.550	-0.412	-0.158	0.132	0.370	0.487	0.441	0.234	-0.092
3541	35.40	-0.452	-0.745	-0.878	-0.803	-0.533	-0.149	0.230	0.487	0.554	0.432
3551	35.50	0.194	-0.055	-0.219	-0.253	-0.170	-0.029	0.102	0.182	0.210	0.215
3561	35.60	0.231	0.268	0.303	0.294	0.206	0.035	-0.177	-0.361	-0.454	-0.421
3571	35.70	-0.280	-0.083	0.107	0.242	0.310	0.325	0.311	0.277	0.213	0.100
3581	35.80	-0.067	-0.259	-0.414	-0.463	-0.363	-0.131	0.151	0.363	0.400	0.218
3591	35.90	-0.134	-0.530	-0.812	-0.860	-0.641	-0.226	0.236	0.579	0.685	0.530
3601	36.00	0.191	-0.192	-0.468	-0.536	-0.376	-0.052	0.322	0.620	0.754	0.691
3611	36.10	0.457	0.121	-0.229	-0.512	-0.662	-0.645	-0.455	-0.125	0.282	0.672
3621	36.20	0.942	1.009	0.835	0.450	-0.047	-0.515	-0.818	-0.872	-0.677	-0.315
3631	36.30	0.081	0.380	0.506	0.458	0.304	0.133	0.015	-0.036	-0.060	-0.118
3641	36.40	-0.251	-0.444	-0.622	-0.687	-0.561	-0.234	0.218	0.662	0.954	0.997
3651	36.50	0.780	0.374	0.097	-0.508	-0.769	-0.851	-0.778	-0.599	-0.369	-0.126
3661	36.60	0.102	0.297	0.436	0.505	0.485	0.379	0.208	0.005	-0.196	-0.365
3671	36.70	-0.485	-0.542	-0.523	-0.413	-0.208	0.073	0.373	0.602	0.668	0.512
3681	36.80	0.149	-0.319	-0.733	-0.925	-0.792	-0.339	0.305	0.931	1.329	1.359
3691	36.90	1.009	0.395	-0.285	-0.824	-1.081	-1.018	-0.705	-0.274	0.134	0.418
3701	37.00	0.537	0.506	0.371	0.179	-0.039	-0.261	-0.468	-0.625	-0.690	-0.621
3711	37.10	-0.409	-0.089	0.255	0.516	0.604	0.484	0.198	-0.150	-0.432	-0.550
3721	37.20	-0.477	-0.260	0.001	0.203	0.285	0.257	0.176	0.116	0.118	0.161
3731	37.30	0.178	0.092	-0.130	-0.452	-0.769	-0.954	-0.922	-0.671	-0.295	0.055
3741	37.40	0.242	0.200	-0.031	-0.327	-0.542	-0.573	-0.408	-0.126	0.144	0.290
3751	37.50	0.267	0.114	-0.069	-0.176	-0.146	0.010	0.222	0.395	0.460	0.403
3761	37.60	0.267	0.132	0.069	0.114	0.248	0.412	0.534	0.560	0.475	0.306
3771	37.70	0.108									

土木構造物における加速度強震記録(No.17)

Table 7-108-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	52.903	61.035	58.498	44.939	23.591	0.593	-16.757	-22.305	-13.141	9.217
11	0.10	39.014	67.818	87.026	90.501	76.496	48.213	12.793	-20.916	-45.054	-55.005
21	0.20	-50.469	-35.086	-14.877	3.836	16.245	20.016	15.249	3.712	-12.140	-29.877
31	0.30	-47.333	-62.510	-73.470	-78.531	-76.819	-68.908	-57.116	-45.108	-36.763	-34.690
41	0.40	-39.019	-47.089	-54.274	-55.691	-48.144	-31.451	-8.140	15.103	34.257	44.825
51	0.50	45.518	37.898	25.566	12.650	3.550	0.136	3.512	13.203	27.701	44.805
61	0.60	61.905	76.308	85.680	88.557	84.764	75.515	63.070	50.025	38.508	29.610
71	0.70	23.285	18.710	14.882	11.120	7.226	3.284	-0.709	-5.077	-10.390	-17.086
81	0.80	-25.031	-33.349	-40.687	-45.862	-48.552	-49.639	-50.932	-54.336	-60.835	-69.792
91	0.90	-78.973	-85.332	-86.241	-80.617	-69.404	-55.221	-41.329	-30.407	-23.667	-20.655
101	1.00	-19.725	-18.874	-16.515	-11.868	-4.902	3.991	14.309	25.539	37.068	47.931
111	1.10	57.042	63.307	66.204	66.145	64.480	63.027	63.269	65.615	69.084	71.656
121	1.20	71.146	66.246	57.201	45.787	34.585	25.858	20.561	17.960	16.015	12.357
131	1.30	5.383	-5.036	-17.548	-29.974	-40.288	-47.453	-51.732	-54.390	-56.981	-60.585
141	1.40	-65.385	-70.708	-75.458	-78.664	-79.829	-78.940	-76.181	-71.582	-64.855	-55.557
151	1.50	-43.514	-29.266	-14.252	-0.566	9.697	15.210	16.026	13.677	10.731	9.947
161	1.60	13.351	21.588	33.779	47.673	61.339	71.907	78.119	79.554	76.757	70.962
171	1.70	63.754	56.726	51.179	47.856	46.747	47.029	47.225	45.609	40.788	32.255
181	1.80	20.704	7.903	-3.857	-12.579	-17.301	-18.463	-17.708	-17.213	-18.816	-23.331
191	1.90	-30.321	-38.418	-45.991	-51.827	-55.514	-57.358	-57.952	-57.656	-56.312	-53.353
201	2.00	-48.254	-41.065	-32.693	-24.736	-18.896	-16.223	-16.578	-18.580	-20.128	-19.252
211	2.10	-14.933	-7.500	1.569	10.341	17.292	21.916	24.824	27.291	30.507	34.920
221	2.20	39.972	44.383	46.806	46.537	43.916	40.229	37.149	35.985	37.101	39.762
231	2.30	42.463	43.586	42.039	37.656	31.127	23.615	16.228	9.644	4.019	-0.827
241	2.40	-5.109	-8.875	-12.045	-14.644	-17.071	-20.175	-25.004	-32.278	-41.811	-52.213
251	2.50	-61.096	-65.818	-64.519	-57.017	-45.153	-32.353	-22.489	-18.472	-21.107	-28.701
261	2.60	-37.612	-43.543	-43.103	-35.017	-20.541	-2.941	13.725	26.023	32.233	32.723
271	2.70	29.560	25.574	23.308	24.228	26.441	34.919	42.029	48.115	51.917	52.737
281	2.80	50.425	45.279	37.971	29.507	21.151	14.256	9.950	8.757	10.316	13.340
291	2.90	15.933	16.171	12.775	5.595	-4.299	-14.991	-24.411	-31.071	-34.549	-35.511
301	3.00	-35.292	-35.226	-36.033	-37.543	-38.863	-38.895	-36.956	-33.189	-28.574	-24.529
311	3.10	-22.282	-22.292	-23.997	-25.987	-26.532	-24.247	-18.616	-10.177	-0.317	9.211
321	3.20	16.861	21.757	23.849	23.858	22.948	22.336	22.917	25.020	28.333	32.004
331	3.30	34.912	36.021	34.740	31.159	26.069	20.719	16.390	13.912	13.344	13.952
341	3.40	14.519	13.865	11.366	7.218	2.335	-2.089	-5.134	-6.579	-6.975	-7.353
351	3.50	-8.706	-11.505	-15.494	-19.851	-23.615	-26.156	-27.427	-27.895	-28.183	-28.645
361	3.60	-29.108	-28.938	-27.382	-24.032	-19.130	-13.572	-8.573	-5.181	-3.850	-4.294
371	3.70	-5.659	-6.920	-7.287	-6.442	-4.508	-1.833	1.276	4.704	8.492	12.672
381	3.80	17.099	21.390	25.041	27.639	29.064	29.547	29.551	29.535	29.720	29.992
391	3.90	29.970	29.217	27.450	24.669	21.120	17.156	13.071	9.013	5.003	1.036
401	4.00	-2.823	-6.431	-9.647	-12.458	-15.055	-17.793	-21.018	-24.847	-29.015	-32.887
411	4.10	-35.658	-36.662	-35.666	-32.998	-29.657	-26.018	-23.470	-22.130	-21.735	-21.569
421	4.20	-20.740	-18.516	-14.581	-9.123	-2.761	3.678	9.418	13.957	17.178	19.330
431	4.30	20.880	22.310	23.914	25.691	27.352	28.463	28.651	27.788	26.080	23.989
441	4.40	22.039	20.573	19.578	18.675	17.280	14.878	11.281	6.758	1.959	-2.331
451	4.50	-5.493	-7.308	-8.018	-8.193	-8.487	-9.389	-11.081	-13.448	-16.206	-19.048
461	4.60	-21.765	-24.236	-26.360	-27.962	-28.757	-28.396	-26.582	-23.202	-18.413	-12.644
471	4.70	-6.519	-0.736	4.061	7.397	9.044	9.078	7.902	6.202	4.827	4.576
481	4.80	5.959	8.992	13.148	17.495	21.012	22.957	23.141	21.972	20.241	18.737
491	4.90	17.858	17.427	16.795	15.195	12.184	7.947	3.296	-0.650	-2.972	-3.397

Table 7-108-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.463	-1.320	1.222	-2.959	-6.493	-10.963	-15.068	-17.651	-18.213	-17.114
511	5.10	-15.372	-14.166	-14.277	-15.723	-17.779	-19.336	-19.445	-17.771	-14.743	-11.343
521	5.20	-8.628	-7.226	-7.044	-7.318	-6.987	-5.199	-1.727	2.908	7.653	11.367
531	5.30	13.291	13.341	12.091	10.487	9.431	9.432	10.470	12.102	13.747	14.973
541	5.40	15.668	16.017	16.321	16.778	17.338	17.709	17.498	16.399	14.331	11.458
551	5.50	8.095	4.561	1.073	-2.267	-5.405	-8.239	-10.585	-12.238	-13.109	-13.356
561	5.60	-13.411	-13.856	-15.162	-17.528	-20.536	-23.419	-25.232	-25.241	-23.236	-19.640
571	5.70	-15.362	-11.452	-8.707	-7.391	-7.186	-7.362	-7.092	-5.752	-3.101	0.708
581	5.80	5.251	9.996	14.435	18.140	20.768	22.068	21.935	20.481	18.103	15.453
591	5.90	13.296	12.271	12.654	14.224	16.307	18.003	18.499	17.355	14.640	10.871
601	6.00	6.792	3.095	0.202	-1.820	-3.201	-4.310	-5.481	-6.901	-8.571	-10.350
611	6.10	-12.026	-13.386	-14.275	-14.619	-14.437	-13.831	-12.963	-12.009	-11.109	-10.326
621	6.20	-9.641	-8.998	-8.365	-7.783	-7.359	-7.196	-7.280	-7.406	-7.198	-6.240
631	6.30	-4.282	-1.422	1.860	4.840	6.851	7.592	7.302	6.694	6.662	7.766
641	6.40	10.108	13.061	15.610	16.783	16.103	13.816	10.795	8.141	6.696	6.674
651	6.50	7.611	8.624	8.860	7.902	5.934	3.604	1.667	0.800	0.380	0.537
661	6.60	0.412	-0.504	-2.330	-4.776	-7.308	-9.408	-10.775	-11.380	-11.378	-10.957
671	6.70	-10.236	-9.263	-8.107	-6.960	-6.147	-6.019	-6.766	-8.263	-10.052	-11.495
681	6.80	-12.036	-11.458	-9.981	-8.160	-6.609	-5.709	-5.433	-5.380	-5.002	-3.898
691	6.90	-2.022	0.294	2.520	4.196	5.146	5.545	5.781	6.237	7.083	8.218
701	7.00	9.367	10.283	10.917	11.465	12.250	13.514	15.221	17.019	18.353	18.715
711	7.10	17.881	16.022	13.622	11.242	9.248	7.639	6.057	3.986	1.033	-2.837
721	7.20	-7.228	-11.437	-14.718	-16.568	-16.915	-16.134	-14.888	-13.878	-13.605	-14.226
731	7.30	-15.569	-17.154	-18.563	-19.397	-19.470	-18.788	-17.496	-15.789	-13.836	-11.744
741	7.40	-9.559	-7.296	-4.958	-2.577	-0.394	2.149	4.428	6.651	8.841	11.015
751	7.50	13.149	15.167	16.947	18.366	19.362	19.892	20.126	20.207	20.284	20.407
761	7.60	20.485	20.302	19.596	18.167	16.002	13.299	10.440	7.870	5.942	4.780
771	7.70	4.220	3.854	3.154	1.656	-0.883	-4.393	-8.695	-12.612	-16.139	-18.618
781	7.80	-19.878	-20.062	-19.589	-18.990	-18.735	-19.064	-19.902	-20.882	-21.469	-21.154
791	7.90	-19.645	-18.987	-13.567	-9.995	-6.915	-4.784	-3.734	-3.524	-3.624	-3.384
801	8.00	-2.231	0.166	3.804	8.352	13.245	17.826	21.501	23.887	24.895	24.750
811	8.10	23.924	22.997	22.478	22.632	23.371	24.268	24.681	23.972	21.740	17.975
821	8.20	13.081	7.745	2.699	-1.513	-4.701	-7.042	-8.948	-10.866	-13.073	-15.598
831	8.30	-18.231	-20.663	-22.643	-24.092	-25.116	-25.921	-26.678	-27.403	-27.909	-27.849
841	8.40	-26.844	-24.629	-21.167	-16.702	-11.716	-8.827	-7.632	0.444	2.264	3.029
851	8.50	3.240	3.566	4.639	6.866	10.254	14.380	18.508	21.821	23.703	23.967
861	8.60	22.924	21.269	19.806	19.137	19.418	20.301	21.071	20.936	19.333	16.142
871	8.70	11.727	6.793	2.141	-1.580	-4.063	-5.267	-5.549	-5.325	-5.052	-5.127
881	8.80	-5.852	-7.411	-9.848	-13.017	-16.563	-19.943	-22.526	-23.764	-23.369	-21.437
891	8.90	-18.447	-15.127	-12.218	-10.223	-9.238	-8.936	-8.713	-7.937	-6.215	-3.567
901	9.00	-0.439	2.460	4.429	5.059	4.429	3.114	2.014	2.063	3.796	7.309
911	9.10	12.015	16.911	20.881	23.064	23.127	21.343	18.456	15.392	12.935	11.495
921	9.20	11.044	11.228	11.566	11.667	11.231	10.236	8.652	6.469	3.667	0.202
931	9.30	-3.436	-7.088	-10.104	-11.996	-12.590	-12.182	-11.492	-11.421	-12.666	-15.384
941	9.40	-19.057	-22.442	-24.968	-25.206	-23.221	-19.634	-15.577	-12.242	-10.421	-10.237
951	9.50	-11.162	-12.266	-12.701	-11.828	-9.546	-6.122	-2.010	2.348	6.426	10.597
961	9.60	14.065	16.714	18.343	18.788	18.172	16.932	15.732	15.222	15.767	17.263
971	9.70	19.134	20.556	20.778	19.438	16.711	13.229	9.822	7.182	5.416	4.971
981	9.80	4.746	4.331	3.249	1.303	-1.408	-4.590	-7.894	-11.030	-13.809	-16.127
991	9.90	-17.927	-19.172	-19.856	-20.039	-19.856	-19.498	-19.153	-18.923	-18.778	-18.564

Table 7-108-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-18.063	-17.083	-15.535	-13.449	-10.929	-8.078	-4.936	-1.458	2.426	6.724
1011	10.10	11.295	15.819	19.852	22.948	24.809	25.396	24.951	23.926	22.826	22.035
1021	10.20	21.681	21.603	21.417	20.672	19.032	16.420	13.068	9.457	6.162	3.658
1031	10.30	2.147	1.484	1.206	0.687	-0.667	-3.215	-6.969	-11.584	-16.454	-20.891
1041	10.40	-24.301	-26.325	-26.890	-26.185	-24.570	-22.471	-20.277	-18.277	-16.627	-15.347
1051	10.50	-14.335	-13.395	-12.280	-10.747	-8.615	-5.825	-2.460	1.263	5.049	8.605
1061	10.60	11.709	14.242	16.288	17.891	19.198	20.304	21.246	22.008	22.548	22.827
1071	10.70	22.814	22.480	21.779	20.637	18.968	16.710	13.878	10.586	7.050	3.530
1081	10.80	0.265	-2.610	-5.093	-7.304	-9.424	-11.606	-13.911	-16.268	-18.501	-20.386
1091	10.90	-21.720	-22.388	-22.389	-21.828	-20.885	-19.766	-18.653	-17.660	-16.805	-15.993
1101	11.00	-15.036	-13.697	-11.766	-9.150	-5.937	-2.411	1.014	3.912	5.996	7.229
1111	11.10	7.852	8.299	9.040	10.387	12.375	14.737	17.007	18.695	19.470	19.256
1121	11.20	18.233	16.725	15.059	13.439	11.915	10.417	8.858	7.203	5.507	3.802
1131	11.30	2.331	0.879	-0.627	-2.354	-4.403	-6.725	-9.108	-11.248	-12.868	-13.841
1141	11.40	-14.246	-14.330	-14.387	-14.612	-15.004	-15.348	-15.312	-14.593	-13.066	-10.854
1151	11.50	-8.325	-5.057	-4.180	-3.218	-3.010	-3.217	-3.331	-2.840	-1.396	1.057
1161	11.60	4.263	7.716	10.821	13.075	14.224	14.327	13.710	12.815	12.025	11.507
1171	11.70	11.176	10.770	10.008	8.759	7.136	5.459	4.107	3.335	3.139	3.248
1181	11.80	3.255	2.812	1.810	0.422	-0.989	-2.074	-2.703	-3.046	-3.503	-4.485
1191	11.90	-6.180	-8.391	-10.585	-12.093	-12.402	-11.396	-9.412	-7.105	-5.165	-4.028
1201	12.00	-3.714	-3.863	-3.938	-3.501	-2.417	-0.896	0.624	1.707	2.129	1.975
1211	12.10	1.590	1.410	1.772	2.775	4.264	5.906	7.332	8.265	8.592	8.369
1221	12.20	7.774	7.045	6.416	6.064	6.074	6.405	6.881	7.225	7.160	6.817
1231	12.30	5.047	3.260	1.477	0.163	-0.360	-0.067	0.735	1.506	1.687	0.925
1241	12.40	-0.772	-3.034	-5.277	-6.942	-7.721	-7.662	-7.133	-6.644	-6.623	-7.237
1251	12.50	-8.329	-9.489	-10.224	-10.144	-9.102	-7.232	-4.894	-2.546	-0.601	0.687
1261	12.60	1.287	1.381	1.295	1.396	1.967	3.109	4.695	6.399	7.801	8.534
1271	12.70	8.435	7.619	6.459	5.448	5.010	5.322	6.233	7.314	8.053	7.971
1281	12.80	6.998	5.326	3.409	1.744	0.652	0.148	-0.052	0.392	-1.252	-2.773
1291	12.90	-4.781	-6.854	-8.501	-9.360	-9.342	-8.648	-7.666	-6.807	-6.342	-6.323
1301	13.00	-6.599	-6.912	-7.020	-6.787	-6.199	-5.336	-4.301	-3.174	-2.001	-0.822
1311	13.10	0.293	1.228	1.853	2.082	1.935	1.555	1.174	1.020	1.217	1.715
1321	13.20	2.304	2.697	2.658	2.119	1.223	0.277	-0.376	-0.498	-0.063	0.726
1331	13.30	1.522	1.977	1.884	1.258	0.322	-0.586	-1.153	-1.205	-0.764	-0.015
1341	13.40	0.778	1.375	1.640	1.560	1.216	0.718	0.157	-0.429	-1.039	-1.678
1351	13.50	-2.327	-2.925	-3.386	-3.630	-3.621	-3.380	-2.978	-2.508	-2.046	-1.624
1361	13.60	-1.227	-0.804	-0.306	0.290	0.955	1.609	2.139	2.434	2.419	2.092
1371	13.70	1.536	0.909	0.414	0.241	0.508	1.208	2.205	3.251	4.071	4.449
1381	13.80	4.310	3.763	3.061	2.516	2.367	2.680	3.303	3.909	4.122	3.669
1391	13.90	2.509	0.870	-0.813	-2.061	-2.527	-2.144	-1.156	-0.033	0.700	0.668
1401	14.00	-0.213	-1.709	-3.360	-4.659	-5.246	-5.036	-4.233	-3.242	-2.489	-2.263
1411	14.10	-2.601	-3.288	-3.946	-4.186	-3.744	-2.581	-0.883	1.001	2.676	3.816
1421	14.20	4.251	4.005	3.272	2.362	1.621	1.350	1.731	2.788	4.373	6.192
1431	14.30	7.869	9.030	9.397	8.855	7.485	5.536	3.363	1.328	-0.284	-1.321
1441	14.40	-1.774	-1.750	-1.416	-0.946	-0.486	-0.142	0.020	-0.042	-0.344	-0.866
1451	14.50	-1.541	-2.253	-2.851	-3.187	-3.169	-2.801	-2.195	-1.550	-1.084	-0.965
1461	14.60	-1.251	-1.862	-2.615	-3.287	-3.691	-3.741	-3.466	-2.975	-2.414	-1.884
1471	14.70	-1.422	-1.003	-0.583	-0.151	0.240	0.488	0.488	0.202	-0.298	-0.835
1481	14.80	-1.183	-1.162	-0.713	0.069	0.976	1.776	2.318	2.591	2.713	2.847
1491	14.90	3.092	3.408	3.617	3.490	2.883	1.850	0.667	-0.262	-0.575	-0.142

Table 7-108-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.842	1.898	2.448	2.063	0.669	-1.385	-3.450	-4.828	-5.059	-4.120
1511	15.10	-2.439	-0.723	0.325	0.287	-0.812	-2.539	-4.236	-5.293	-5.372	-4.508
1521	15.20	-3.052	-1.511	-0.337	0.209	0.114	-0.438	-1.170	-1.815	-2.180	-2.163
1531	15.30	-1.741	-0.956	0.088	1.222	2.225	2.864	2.977	2.541	1.723	0.839
1541	15.40	0.255	0.238	0.827	1.795	2.715	3.121	2.710	1.478	-0.245	-1.908
1551	15.50	-2.947	-3.003	-2.066	-0.485	1.169	2.326	2.837	2.097	1.030	-0.060
1561	15.60	-0.711	-0.688	-0.076	0.779	1.634	1.556	1.064	0.190	-0.645	-1.902
1571	15.70	-0.623	0.456	1.914	3.276	4.107	4.176	3.530	2.446	1.293	0.371
1581	15.80	-0.201	-0.498	-0.703	-0.984	-1.391	-1.826	-2.101	-2.049	-1.623	-0.935
1591	15.90	-0.209	0.317	0.499	0.338	-0.040	-0.470	-0.843	-1.160	-1.509	-1.984
1601	16.00	-2.589	-3.191	-3.543	-3.394	-2.618	-1.303	0.246	1.605	2.387	2.395
1611	16.10	1.691	0.572	-0.554	-1.319	-1.520	-1.160	-0.413	0.481	1.316	1.976
1621	16.20	2.463	2.832	3.139	3.399	3.572	3.587	3.384	2.940	2.290	1.517
1631	16.30	0.731	0.046	-0.440	-0.662	-0.600	-0.292	0.164	0.620	0.910	0.889
1641	16.40	0.480	-0.299	-1.335	-2.452	-3.470	-4.250	-4.734	-4.943	-4.951	-4.837
1651	16.50	-4.657	-4.418	-4.094	-3.649	-3.073	-2.397	-1.696	-1.063	-0.576	-0.270
1661	16.60	-0.117	-0.032	0.093	0.355	0.798	1.396	2.054	2.645	3.053	3.214
1671	16.70	3.136	2.897	2.606	2.367	2.241	2.235	2.318	2.441	2.557	2.628
1681	16.80	2.613	2.463	2.124	1.565	0.821	0.020	-0.630	-0.904	-0.661	0.063
1691	16.90	1.022	1.810	2.005	1.336	-0.183	-2.230	-4.275	-5.776	-6.384	-6.065
1701	17.00	-5.098	-3.933	-2.996	-2.515	-2.461	-2.612	-2.701	-2.566	-2.225	-1.836
1711	17.10	-1.577	-1.512	-1.524	-1.365	-0.779	0.337	1.851	3.425	4.653	5.245
1721	17.20	5.159	4.627	4.042	3.778	4.017	4.671	5.424	5.885	5.756	4.961
1731	17.30	3.661	2.173	0.837	-0.106	-0.578	-0.642	-0.439	-0.111	0.231	0.513
1741	17.40	0.663	0.594	0.210	-0.546	-1.641	-2.929	-4.173	-5.115	-5.580	-5.537
1751	17.50	-5.120	-4.569	-4.132	-3.952	-4.014	-4.150	-4.117	-3.712	-2.868	-1.693
1761	17.60	-0.439	0.596	1.181	1.251	0.927	0.472	0.188	0.301	0.875	1.794
1771	17.70	2.816	3.672	4.167	4.251	4.013	3.625	3.253	2.980	2.781	2.559
1781	17.80	2.211	1.712	1.144	0.673	0.467	0.612	1.048	1.576	1.934	1.908
1791	17.90	1.426	0.597	-0.328	-1.063	-1.405	-1.318	-0.948	-0.557	-0.415	-0.683
1801	18.00	-1.357	-2.264	-3.136	-3.709	-3.819	-3.457	-2.765	-1.991	-1.402	-1.206
1811	18.10	-1.482	-2.159	-3.028	-3.803	-4.200	-4.029	-3.257	-2.023	-0.602	0.693
1821	18.20	1.619	2.092	2.221	2.256	2.481	3.080	4.047	5.173	6.117	6.544
1831	18.30	6.273	5.357	4.075	2.833	2.006	1.800	2.180	2.892	3.573	3.892
1841	18.40	3.675	2.953	1.938	0.924	0.177	-0.161	-0.113	0.158	0.405	0.387
1851	18.50	-0.060	-0.973	-2.254	-3.691	-5.010	-5.946	-6.512	-6.055	-5.277	-4.214
1861	18.60	-3.167	-2.410	-2.109	-2.265	-2.221	-3.230	-3.538	-3.480	-3.026	-2.278
1871	18.70	-1.411	-0.599	0.047	0.504	0.828	1.109	1.431	1.852	2.396	3.068
1881	18.80	3.852	4.710	5.554	6.247	6.618	6.518	5.888	4.810	3.512	2.300
1891	18.90	1.448	1.081	1.119	1.297	1.276	0.791	-0.224	-1.606	-3.027	-4.142
1901	19.00	-4.739	-4.834	-4.647	-4.498	-4.648	-5.175	-5.941	-6.659	-7.032	-6.882
1911	19.10	-6.228	-5.258	-4.231	-3.359	-2.718	-2.240	-1.775	-1.182	-0.610	0.477
1921	19.20	1.344	2.052	2.529	2.797	2.954	3.119	3.377	3.750	4.202	4.660
1931	19.30	5.051	5.320	5.425	5.339	5.041	4.530	3.836	3.038	2.210	1.470
1941	19.40	0.856	0.353	-0.106	-0.593	-1.132	-1.670	-2.087	-2.260	-2.141	-1.806
1951	19.50	-1.453	-1.331	-1.626	-2.373	-3.420	-4.475	-5.222	-5.447	-5.125	-4.413
1961	19.60	-3.580	-2.880	-2.460	-2.312	-2.313	-2.305	-2.178	-1.913	-1.569	-1.223
1971	19.70	-0.917	-0.628	-0.284	0.184	0.797	1.514	2.259	2.968	3.630	4.288
1981	19.80	4.995	5.752	6.468	6.968	7.065	6.656	5.799	4.719	3.735	3.125
1991	19.90	2.999	3.242	3.546	3.549	2.989	1.831	0.290	-1.254	-2.415	-2.955

Table 7-108-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.879	-2.417	-1.915	-1.689	-1.899	-2.510	-3.326	-4.100	-4.638	-4.866
2011	20.10	-4.837	-4.674	-4.695	-4.361	-4.250	-4.093	-3.817	-3.388	-2.836	-2.234
2021	20.20	-1.673	-1.223	-0.909	-0.711	-0.565	-0.389	-0.102	0.357	1.005	1.802
2031	20.30	2.643	3.375	3.834	3.895	3.528	2.828	1.997	1.296	0.956	1.098
2041	20.40	1.693	2.566	3.461	4.129	4.402	4.234	3.697	2.926	2.067	1.225
2051	20.50	0.456	-0.239	-0.862	-1.426	-1.936	-2.398	-2.828	-3.253	-3.688	-4.128
2061	20.60	-4.530	-4.829	-4.940	-4.898	-4.659	-4.313	-3.929	-3.540	-3.119	-2.593
2071	20.70	-1.889	-0.993	0.016	0.972	1.689	2.045	2.056	1.883	1.780	1.975
2081	20.80	2.555	3.408	4.247	4.721	4.573	3.765	2.517	1.243	0.390	0.262
2091	20.90	0.892	2.021	3.190	3.918	3.882	3.029	1.592	-0.009	-1.331	-2.069
2101	21.00	-2.153	-1.761	-1.228	-0.918	-1.083	-1.781	-2.860	-4.019	-4.913	-5.269
2111	21.10	-4.972	-4.095	-2.873	-1.629	-0.671	-0.205	-0.272	-0.744	-1.373	-1.862
2121	21.20	-1.972	-1.586	-0.750	0.369	1.440	2.264	2.650	2.564	2.123	1.540
2131	21.30	1.059	0.871	1.053	1.568	2.189	2.760	3.072	3.032	2.676	2.144
2141	21.40	1.724	1.574	1.841	2.509	3.412	4.261	4.834	4.865	4.322	3.329
2151	21.50	2.150	1.101	0.452	0.335	0.707	1.368	2.028	2.404	2.308	1.700
2161	21.60	0.691	-0.496	-1.586	-2.349	-2.640	-2.448	-1.890	-1.184	-0.588	-0.333
2171	21.70	-0.553	-1.235	-2.219	-3.224	-3.938	-4.110	-3.641	-2.630	-1.350	-0.167
2181	21.80	0.590	0.737	0.310	-0.456	-1.206	-1.598	-1.428	-0.704	0.365	1.453
2191	21.90	2.238	2.521	2.290	1.712	1.057	0.587	0.455	0.649	1.004	1.275
2201	22.00	1.236	0.781	-0.025	-0.952	-1.679	-1.904	-1.460	-0.390	1.052	2.467
2211	22.10	3.437	3.671	3.107	1.938	0.545	-0.640	-1.295	-1.327	-0.897	-0.354
2221	22.20	-0.075	-0.310	-1.067	-2.107	-3.044	-3.508	-3.303	-2.497	-1.395	-0.416
2231	22.30	0.073	-0.101	-0.860	-1.924	-2.961	-3.625	-3.856	-3.694	-3.307	-2.867
2241	22.40	-2.453	-2.026	-1.468	-0.680	0.337	1.439	2.380	2.912	2.895	2.377
2251	22.50	1.588	0.859	0.495	0.652	1.279	2.140	2.911	3.305	3.183	2.587
2261	22.60	1.715	0.825	0.133	-0.259	-0.388	-0.391	-0.433	-0.644	-1.069	-1.674
2271	22.70	-2.369	-3.059	-3.673	-4.176	-4.564	-4.841	-5.000	-5.026	-4.899	-4.613
2281	22.80	-4.187	-3.663	-3.091	-2.515	-1.957	-1.417	-0.880	-0.333	0.224	0.776
2291	22.90	1.295	1.760	2.162	2.513	2.830	3.128	3.398	3.602	3.684	3.582
2301	23.00	3.261	2.730	2.056	1.347	0.734	0.329	0.189	0.299	0.568	0.856
2311	23.10	1.010	0.909	0.496	-0.208	-1.113	-2.090	-3.003	-3.746	-4.253	-4.504
2321	23.20	-4.519	-4.338	-4.011	-3.583	-3.087	-2.534	-1.912	-1.192	-0.340	0.647
2331	23.30	1.719	2.754	3.575	3.991	3.873	3.218	2.184	1.063	0.203	-0.112
2341	23.40	0.235	1.139	2.302	3.341	3.923	3.886	3.297	2.411	1.572	1.075
2351	23.50	1.072	1.525	2.250	2.997	3.543	3.756	3.611	3.156	2.475	1.649
2361	23.60	0.749	-0.153	-0.971	-1.602	-1.950	-1.961	-1.648	-1.107	-0.490	0.044
2371	23.70	0.372	0.444	0.280	-0.047	-0.457	-0.884	-1.300	-1.699	-2.080	-2.427
2381	23.80	-2.695	-2.819	-2.729	-2.369	-1.727	-0.844	0.178	1.185	1.998	2.457
2391	23.90	2.466	2.033	1.284	0.437	-0.256	-0.592	-0.481	0.025	0.757	1.498
2401	24.00	2.069	2.389	2.492	2.478	2.451	2.447	2.415	2.250	1.861	1.238
2411	24.10	0.485	-0.214	-0.671	-0.789	-0.613	-0.323	-0.156	-0.301	-0.807	-1.560
2421	24.20	-2.329	-2.867	-3.024	-2.806	-2.376	-1.965	-1.782	-1.908	-2.273	-2.689
2431	24.30	-2.937	-2.866	-2.452	-1.799	-1.090	-0.500	-0.122	0.063	0.169	0.344
2441	24.40	0.693	1.232	1.869	2.439	2.774	2.767	2.425	1.874	1.319	0.973
2451	24.50	0.980	1.360	1.992	2.649	3.075	3.070	2.566	1.651	0.549	-0.454
2461	24.60	-1.099	-1.244	-0.902	-0.239	0.491	1.023	1.164	0.847	0.138	-0.800
2471	24.70	-1.755	-2.539	-3.023	-3.169	-3.019	-2.674	-2.261	-1.906	-1.703	-1.700
2481	24.80	-1.895	-2.233	-2.628	-2.979	-3.194	-3.223	-3.047	-2.696	-2.219	-1.672
2491	24.90	-1.092	-0.498	0.105	0.711	1.296	1.815	2.210	2.468	2.573	2.594

Table 7-108-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1779 1315-GR-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 90.501 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.637	2.821	3.230	3.872	4.657	5.415	5.941	6.060	5.688	4.668
2511	25.10	3.762	2.605	1.634	1.016	0.798	0.900	1.144	1.319	1.246	0.837
2521	25.20	0.111	-0.821	-1.803	-2.691	-3.400	-3.924	-4.326	-4.696	-5.106	-5.574
2531	25.30	-6.046	-6.417	-6.571	-6.423	-5.958	-5.239	-4.388	-3.542	-2.812	-2.241
2541	25.40	-1.804	-1.421	-0.996	-0.454	0.231	1.036	1.904	2.769	3.585	4.328
2551	25.50	4.990	5.563	6.022	6.326	6.430	6.308	5.978	5.504	4.979	4.495
2561	25.60	4.100	3.783	3.472	3.070	2.493	1.710	0.760	-0.258	-1.228	-2.056
2571	25.70	-2.700	-3.178	-3.550	-3.884	-4.227	-4.591	-4.958	-5.301	-5.602	-5.850
2581	25.80	-6.035	-6.130	-6.075	-5.791	-5.204	-4.288	-3.094	-1.757	-0.465	0.590
2591	25.90	1.275	1.552	1.484	1.204	0.870	0.613	0.512	0.591	0.836	1.221
2601	26.00	1.717	2.292	2.901	3.479	3.949	4.240	4.319	4.195	3.921	3.559
2611	26.10	3.149	2.685	2.116	1.384	0.468	-0.581	-1.629	-2.501	-3.035	-3.152
2621	26.20	-2.887	-2.387	-1.853	-1.475	-1.365	-1.526	-1.861	-2.220	-2.459	-2.485
2631	26.30	-2.279	-1.890	-1.409	-0.936	-0.540	-0.244	-0.101	-0.011	0.055	0.163
2641	26.40	0.347	0.610	0.921	1.225	1.462	1.595	1.619	1.558	1.447	1.300
2651	26.50	1.097	0.792	0.341	-0.255	-0.925	-1.530	-1.907	-1.940	-1.615	-1.045
2661	26.60	-0.439	-0.020	0.056	-0.228	-0.751	-1.306	-1.686	-1.767	-1.545	-1.116
2671	26.70	-0.617	-0.153	0.239	0.582	0.919	1.250	1.511	1.589	1.379	0.851
2681	26.80	0.087	-0.735	-1.395	-1.724	-1.660	-1.268	-0.702	-0.132	0.328	0.656
2691	26.90	0.907	1.168	1.499	1.897	2.298	2.609	2.759	2.729	2.557	2.310
2701	27.00	2.052	1.810	1.572	1.306	0.994	0.657	0.360	0.196	0.243	0.536
2711	27.10	1.021	1.587	2.063	2.280	2.112	1.524	0.589	-0.520	-1.569	-2.332
2721	27.20	-2.657	-2.523	-2.050	-1.461	-1.006	-0.856	-1.036	-1.407	-1.717	-1.713
2731	27.30	-1.258	-0.611	0.583	1.377	1.669	1.340	0.514	-0.474	-1.210	-1.368
2741	27.40	-0.847	0.189	1.380	2.323	2.739	2.583	2.051	1.483	1.205	1.389
2751	27.50	1.987	2.762	3.405	3.668	3.470	2.913	2.227	1.657	1.368	1.385
2761	27.60	1.609	1.881	2.055	2.050	1.859	1.519	1.074	0.546	-0.053	-0.702
2771	27.70	-1.338	-1.859	-2.157	-2.170	-1.930	-1.571	-1.291	-1.275	-1.614	-2.263
2781	27.80	-3.052	-3.751	-4.176	-4.234	-3.972	-3.533	-3.079	-2.721	-2.479	-2.287
2791	27.90	-2.049	-1.696	-1.219	-0.672	-0.130	0.351	0.766	1.145	1.520	1.881
2801	28.00	2.159	2.256	2.099	1.703	1.199	0.804	0.747	1.364	2.026	3.130
2811	28.10	4.157	4.783	4.799	4.181	3.092	1.811	0.624	-0.277	-0.851	-1.194
2821	28.20	-1.473	-1.849	-2.399	-3.099	-3.837	-4.471	-4.884	-5.022	-4.902	-4.596
2831	28.30	-4.194	-3.778	-3.396	-3.068	-2.787	-2.539	-2.303	-2.066	-1.818	-1.557
2841	28.40	-1.285	-1.008	-0.738	-0.481	-0.236	0.008	0.274	0.590	0.971	1.416
2851	28.50	1.897	2.368	2.767	3.055	3.208	3.238	3.181	3.077	2.956	2.821
2861	28.60	2.634	2.545	1.906	1.303	0.570	-0.195	-0.862	-1.300	-1.415	-1.189
2871	28.70	-0.688	-0.056	0.525	0.879	0.884	0.499	-0.228	-1.176	-2.187	-3.096
2881	28.80	-3.775	-4.147	-4.194	-3.958	-3.518	-2.977	-2.435	-1.966	-1.605	-1.338
2891	28.90	-1.110	-0.848	-0.492	-0.024	0.512	1.018	1.374	1.476	1.289	0.867
2901	29.00	0.345	-0.097	-0.294	-0.153	0.316	1.006	1.755	2.400	2.828	3.001
2911	29.10	2.950	2.740	2.429	2.046	1.591	1.053	0.443	-0.187	-0.754	-1.167
2921	29.20	-1.370	-1.369	-1.236	-1.085	-1.029	-1.140	-1.625	-1.834	-2.291	-2.722
2931	29.30	-3.084	-3.362	-3.558	-3.668	-3.671	-3.540	-3.259	-2.843	-2.342	-1.828
2941	29.40	-1.356	-0.939	-0.532	-0.059	0.549	1.106	1.761	2.914	3.643	3.672
2951	29.50	3.527	3.130	2.671	2.359	2.347	2.680	3.282	3.991	4.620	5.017
2961	29.60	5.105	4.893	4.449	3.867	3.238	2.627	2.075	1.602	1.212	0.699
2971	29.70	0.643	0.415	0.177	-0.099	-0.422	-0.770	-1.097	-1.362	-1.453	-1.403
2981	29.80	-1.199	-0.884	-0.522	-0.181	0.088	0.261	0.368	0.395	0.467	0.633
2991	29.90	0.937	1.381	1.908	2.411	2.757	2.828	2.564	1.986	1.205	0.381

Table 7-109-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.070	-1.538	-5.657	-8.687	-9.137	-6.337	-0.896	5.341	9.880	10.528
11	0.10	6.321	-1.964	-11.971	-20.573	-25.017	-23.957	-17.936	-9.135	-0.487	5.444
21	0.20	7.373	5.623	1.784	-2.085	-4.331	-4.274	-2.254	0.760	3.869	6.502
31	0.30	8.712	10.602	12.901	14.650	15.220	13.690	9.597	3.362	-3.674	-9.658
41	0.40	-12.926	-12.681	-9.321	-4.282	0.566	3.667	4.350	2.981	0.459	-1.365
51	0.50	-2.250	-1.867	-0.615	0.750	1.733	2.242	2.549	3.004	3.682	4.206
61	0.60	3.839	1.031	-2.154	-7.751	-13.899	-19.161	-22.208	-22.287	-19.458	-14.532
71	0.70	-8.755	-3.373	0.730	3.226	4.315	4.543	4.551	4.646	5.648	6.842
81	0.80	8.007	8.554	7.908	5.745	2.186	-2.118	-6.067	-8.417	-8.200	-5.125
91	0.90	0.193	6.326	11.446	13.930	12.933	8.714	2.554	-3.687	-8.225	-9.942
101	1.00	-8.707	-5.318	-1.113	2.557	4.777	5.278	4.366	2.650	0.728	-1.042
111	1.10	-2.593	-4.052	-5.575	-7.206	-8.815	-10.139	-10.867	-10.738	-9.606	-7.486
121	1.20	-4.573	-1.259	1.883	4.171	4.960	3.844	0.851	-3.459	-8.063	-11.727
131	1.30	-13.372	-12.415	-8.960	-3.753	2.097	7.490	11.680	14.429	15.938	16.608
141	1.40	16.759	16.461	15.532	13.713	10.901	7.308	3.462	0.036	-2.403	-3.617
151	1.50	-3.760	-3.269	-2.635	-2.173	-1.901	-1.595	-0.973	0.089	1.416	2.562
161	1.60	2.985	2.280	0.378	-2.407	-5.481	-8.185	-10.014	-10.759	-10.492	-9.479
171	1.70	-8.027	-6.379	-4.684	-3.035	-1.527	-0.274	0.623	1.150	1.436	1.734
181	1.80	2.340	3.443	5.010	6.768	8.295	9.198	9.292	8.695	7.773	6.978
191	1.90	6.635	6.790	7.191	7.410	7.055	5.957	4.251	2.314	0.601	-0.553
201	2.00	-1.050	-1.034	-0.777	-0.530	-0.408	-0.361	-0.253	0.025	0.469	0.943
211	2.10	1.258	1.280	1.015	0.625	0.351	0.397	0.831	1.551	2.340	2.963
221	2.20	3.270	3.230	2.899	2.336	1.531	0.392	-1.199	-3.280	-5.716	-8.179
231	2.30	-10.220	-11.412	-11.505	-10.516	-8.717	-6.526	-4.340	-2.443	-0.875	0.443
241	2.40	1.647	2.811	3.903	4.808	5.423	5.743	5.903	6.125	6.602	7.362
251	2.50	8.194	8.681	8.348	6.868	4.253	0.924	-2.379	-4.788	-5.686	-4.869
261	2.60	-2.694	0.035	2.330	3.365	2.764	0.727	-2.053	-4.656	-6.260	-6.421
271	2.70	-5.190	-3.044	-0.672	1.285	2.428	2.670	2.171	1.198	-0.013	-1.324
281	2.80	-2.681	-4.045	-5.326	-6.378	-7.050	-7.270	-7.102	-6.729	-6.365	-6.133
291	2.90	-5.980	-5.677	-4.925	-3.509	-1.426	1.077	3.583	5.668	7.064	7.736
301	3.00	7.852	7.650	7.286	6.753	5.905	4.583	2.768	0.674	-1.285	-2.640
311	3.10	-3.070	-2.552	-1.393	-0.120	0.726	0.709	0.012	-1.379	-3.003	-4.488
321	3.20	-5.589	-6.227	-6.428	-6.244	-5.681	-4.699	-3.268	-1.434	0.660	2.695
331	3.30	4.453	5.698	6.330	6.358	5.837	4.807	3.260	1.168	-1.439	-4.397
341	3.40	-7.384	-9.961	-11.686	-12.262	-11.530	-9.684	-7.013	-3.890	-0.656	2.441
351	3.50	5.250	7.674	9.640	11.074	11.924	12.182	11.901	11.175	10.094	8.692
361	3.60	6.929	4.716	1.999	-1.164	-4.560	-7.727	-10.241	-11.633	-11.628	-10.204
371	3.70	-7.607	-4.285	-0.781	2.389	4.836	6.339	6.849	6.451	5.314	3.640
381	3.80	1.637	-0.495	-2.567	-4.395	-5.800	-6.630	-6.788	-6.265	-5.162	-3.688
391	3.90	-2.110	-0.689	0.398	1.109	1.534	1.838	2.167	2.559	2.902	2.971
401	4.00	2.527	1.445	-0.180	-2.021	-3.585	-4.369	-4.025	-2.487	0.000	2.951
411	4.10	5.775	7.943	9.106	9.160	8.223	6.570	4.545	2.475	0.609	-0.916
421	4.20	-2.079	-2.953	-3.662	-4.321	-4.973	-5.554	-5.905	-5.829	-5.187	-3.986
431	4.30	-2.418	-0.823	0.421	1.063	0.992	0.461	-0.183	-0.558	-0.432	0.172
441	4.40	0.986	1.613	1.705	1.120	-0.013	-1.347	-2.463	-3.042	-2.988	-2.447
451	4.50	-1.718	-1.109	-0.793	-0.742	-0.746	-0.521	0.162	1.368	2.969	4.679
461	4.60	6.154	7.097	7.334	6.849	5.761	4.268	2.592	0.921	-0.611	-1.931
471	4.70	-3.007	-3.819	-4.338	-4.507	-4.247	-3.483	-2.188	-0.432	1.588	3.556
481	4.80	5.085	5.812	5.506	4.155	1.998	-0.521	-2.865	-4.557	-5.315	-5.127
491	4.90	-4.237	-3.042	-1.949	-1.230	-0.946	-0.958	-1.014	-0.883	-0.465	0.165

Table 7-109-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.799	1.201	1.226	0.897	0.401	0.001	-0.689	0.195	0.736	1.291
511	5.10	1.614	1.581	1.255	0.854	0.848	0.811	1.331	1.998	2.493	2.529
521	5.20	1.984	0.955	-0.285	-1.405	-2.148	-2.419	-2.286	-1.919	-1.484	-1.074
531	5.30	-0.693	-0.296	0.146	0.604	0.992	1.209	1.198	0.965	0.562	0.037
541	5.40	-0.611	-1.442	-2.517	-3.822	-5.202	-6.364	-6.961	-6.727	-5.593	-3.747
551	5.50	-1.565	0.518	2.171	3.269	3.886	4.207	4.385	4.454	4.312	3.809
561	5.60	2.875	1.607	0.280	-0.752	-1.196	-0.950	-0.142	0.932	1.963	2.666
571	5.70	3.054	3.220	3.342	3.549	3.849	4.125	4.202	3.927	3.239	2.179
581	5.80	0.857	-0.599	-2.075	-3.479	-4.715	-5.670	-6.216	-6.255	-5.763	-4.825
591	5.90	-3.615	-2.344	-1.180	-0.196	0.640	1.413	2.196	2.984	3.683	4.151
601	6.00	4.258	3.960	3.311	2.450	1.538	0.707	0.027	-0.489	-0.857	-1.090
611	6.10	-1.189	-1.168	-0.971	-0.681	-0.318	0.086	0.518	0.974	1.446	1.888
621	6.20	2.209	2.305	2.111	1.652	1.065	0.558	0.321	0.426	0.766	1.076
631	6.30	1.036	0.416	-0.804	-2.389	-3.915	-4.913	-5.040	-4.203	-2.585	-0.578
641	6.40	1.351	2.803	3.541	3.522	2.868	1.800	0.569	-0.597	-1.528	-2.131
651	6.50	-2.400	-2.398	-2.235	-2.018	-1.804	-1.571	-1.229	-0.673	0.145	1.150
661	6.60	2.139	2.836	2.992	2.495	1.430	0.060	-1.267	-2.243	-2.703	-2.667
671	6.70	-2.295	-1.798	-1.340	-0.982	-0.690	-0.386	-0.009	0.443	0.921	1.355
681	6.80	1.702	1.954	2.132	2.244	2.264	2.130	1.781	1.195	0.423	-0.421
691	6.90	-1.206	-1.840	-2.301	-2.635	-2.902	-3.125	-3.248	-3.163	-2.776	-2.086
701	7.00	-1.242	-0.516	-0.218	-0.566	-1.579	-3.037	-4.536	-5.623	-5.940	-5.351
711	7.10	-3.969	-2.111	-0.182	1.452	2.556	3.070	3.082	2.773	2.344	1.955
721	7.20	1.689	1.540	1.627	1.232	0.847	0.225	-0.589	-1.446	-2.128	-2.412
731	7.30	-2.167	-1.313	-0.044	1.403	2.725	3.659	4.052	3.892	3.291	2.435
741	7.40	1.529	0.749	0.220	0.004	0.107	0.482	1.026	1.596	2.033	2.194
751	7.50	2.001	1.463	0.674	-0.218	-1.046	-1.746	-2.189	-2.662	-2.942	-3.172
761	7.60	-3.361	-3.490	-3.531	-3.474	-3.330	-3.121	-2.851	-2.494	-1.995	-1.307
771	7.70	-0.430	0.564	1.543	2.365	2.942	3.286	3.504	3.747	4.122	4.629
781	7.80	5.140	5.450	5.377	4.858	3.993	3.021	2.215	1.765	1.689	1.824
791	7.90	1.895	1.642	0.926	-0.203	-1.534	-2.780	-3.682	-4.094	-4.008	-3.521
801	8.00	-2.782	-1.931	-1.077	-0.304	0.318	0.715	0.833	0.660	0.257	-0.241
811	8.10	-0.670	-0.890	-0.856	-0.440	-0.409	-0.358	-0.623	-1.217	-2.015	-2.796
821	8.20	-3.323	-3.633	-3.092	-2.402	-1.558	-0.787	-0.173	0.196	0.429	0.687
831	8.30	1.138	1.875	2.874	3.987	4.986	5.639	5.795	5.435	4.680	3.736
841	8.40	2.818	2.058	1.468	0.951	0.376	-0.330	-1.114	-1.794	-2.131	-1.951
851	8.50	-1.256	-0.270	0.609	0.953	0.472	-0.853	-2.729	-4.667	-6.046	-6.517
861	8.60	-5.928	-4.459	-2.514	-0.565	1.008	2.012	2.459	2.499	2.319	2.066
871	8.70	1.805	1.535	1.240	0.926	0.644	0.466	0.451	0.607	0.879	1.168
881	8.80	1.367	1.406	1.271	1.010	0.707	0.447	0.284	0.222	0.220	0.205
891	8.90	0.107	-0.114	-0.443	-0.808	-1.099	-1.207	-1.067	-0.700	-0.217	0.202
901	9.00	0.364	0.140	-0.486	-1.396	-2.370	-3.164	-3.592	-3.589	-3.230	-2.689
911	9.10	-2.166	-1.797	-1.622	-1.561	-1.466	-1.187	-0.634	0.183	1.161	2.130
921	9.20	2.902	3.312	3.243	2.642	1.532	0.009	-1.751	-3.509	-4.994	-5.958
931	9.30	-6.241	-5.823	-4.832	-3.517	-2.162	-0.994	-0.109	0.551	1.154	1.889
941	9.40	2.857	4.001	5.101	5.839	5.919	5.185	3.698	1.733	-0.296	-1.968
951	9.50	-2.986	-3.262	-2.921	-2.244	-1.554	-1.105	-1.013	-1.240	-1.635	-2.007
961	9.60	-2.193	-2.106	-1.731	-1.121	-0.352	0.483	1.330	2.062	2.579	2.762
971	9.70	2.519	1.821	0.743	-0.538	-1.239	-2.609	-2.960	-2.669	-1.897	-0.858
981	9.80	0.156	0.894	1.224	1.173	0.899	0.630	0.567	0.814	1.341	2.010
991	9.90	2.626	3.017	3.090	2.853	2.400	1.868	1.382	1.042	0.896	0.952

Table 7-109-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.196	1.594	2.083	2.568	2.926	3.024	2.767	2.141	1.236	0.234
1011	10.10	-0.645	-1.213	-1.380	-1.179	-0.740	-0.236	0.188	0.461	0.584	0.597
1021	10.20	0.525	0.354	0.036	-0.463	-1.114	-1.797	-2.327	-2.520	-2.281	-1.659
1031	10.30	-0.838	-0.070	0.438	0.614	0.556	0.486	0.666	1.180	2.065	3.107
1041	10.40	4.023	4.548	4.531	3.975	3.015	1.850	0.672	-0.372	-1.185	-1.696
1051	10.50	-1.833	-1.552	-0.851	0.170	1.301	2.253	2.741	2.590	1.806	0.588
1061	10.60	-0.739	-1.841	-2.493	-2.651	-2.442	-2.093	-1.822	-1.750	-1.863	-2.038
1071	10.70	-2.116	-1.971	-1.581	-0.928	-0.169	0.612	1.325	1.906	2.297	2.437
1081	10.80	2.264	1.745	0.912	-0.103	-1.084	-1.777	-1.973	-1.587	-0.705	0.428
1091	10.90	1.480	2.140	2.225	1.738	0.869	-0.081	-0.809	-1.117	-0.975	-0.527
1101	11.00	-0.025	0.267	0.170	-0.356	-1.212	-2.205	-3.131	-3.841	-4.270	-4.432
1111	11.10	-4.378	-4.154	-3.776	-3.237	-2.537	-1.719	-0.880	-0.154	0.329	0.499
1121	11.20	0.366	0.015	-0.437	-0.897	-1.331	-1.765	-2.247	-2.796	-3.358	-3.809
1131	11.30	-3.999	-3.820	-3.264	-2.439	-1.533	-0.735	-0.157	0.206	0.463	0.763
1141	11.40	1.209	1.802	2.433	2.933	3.157	3.045	2.652	2.107	1.553	1.072
1151	11.50	0.667	0.280	-0.142	-0.586	-0.953	-1.094	-0.886	-0.320	0.460	1.193
1161	11.60	1.593	1.472	0.831	-0.129	-1.083	-1.707	-1.810	-1.404	-0.685	0.067
1171	11.70	0.616	0.869	0.901	0.691	1.019	1.358	1.832	2.245	2.378	2.098
1181	11.80	1.424	0.528	-0.341	-0.957	-1.206	-1.109	-0.788	-0.389	-0.004	0.356
1191	11.90	0.740	1.191	1.684	2.110	2.315	2.166	1.654	0.909	0.176	-0.260
1201	12.00	-0.290	0.144	0.839	1.508	1.877	1.797	1.304	0.593	-0.067	-0.449
1211	12.10	-0.443	-0.084	0.489	1.111	1.655	2.060	2.316	2.420	2.346	2.041
1221	12.20	1.467	0.651	-0.285	-1.139	-1.696	-1.817	-1.510	-0.936	-0.358	-0.011
1231	12.30	-0.010	-0.288	-0.424	-0.751	-0.486	0.172	1.023	1.748	2.047	1.775
1241	12.40	1.020	0.072	-0.694	-0.971	-0.656	0.113	1.014	1.883	1.861	1.501
1251	12.50	0.775	-0.006	-0.536	-0.640	-0.344	0.149	0.556	0.864	0.333	-0.270
1261	12.60	-0.916	-1.327	-1.306	-0.627	-0.039	0.785	1.362	1.695	1.144	0.427
1271	12.70	-0.436	-1.207	-1.716	-1.907	-1.836	-1.631	-1.428	-1.318	-1.317	-1.378
1281	12.80	-1.413	-1.337	-1.098	-0.688	-0.143	0.470	1.067	1.561	1.875	1.956
1291	12.90	1.783	1.399	0.893	0.392	0.026	-0.120	-0.041	0.181	0.397	0.453
1301	13.00	0.247	-0.218	-0.832	-1.417	-1.794	-1.853	-1.598	-1.143	-0.665	-0.342
1311	13.10	-0.291	-0.542	-1.044	-1.700	-2.110	-3.091	-3.683	-4.141	-4.417	-4.465
1321	13.20	-4.257	-3.802	-3.157	-2.417	-1.684	-1.027	-0.465	0.031	0.509	0.989
1331	13.30	1.445	1.807	1.999	1.986	1.807	1.564	1.372	1.291	1.280	1.200
1341	13.40	0.875	0.182	-0.861	-2.070	-3.145	-3.772	-3.749	-3.066	-1.909	-0.579
1351	13.50	0.625	1.521	2.086	2.432	2.714	3.032	3.373	3.617	3.608	3.237
1361	13.60	2.508	1.541	0.518	-0.394	-1.109	-1.635	-2.035	-2.363	-2.601	-2.654
1371	13.70	-2.391	-1.723	-0.673	0.592	1.806	2.687	3.040	2.831	2.190	1.365
1381	13.80	0.619	0.145	0.001	0.114	0.325	0.466	0.427	0.194	-0.152	-0.474
1391	13.90	-0.636	-0.548	-0.201	0.326	0.894	1.344	1.543	1.430	1.037	0.481
1401	14.00	-0.068	-0.441	-0.526	-0.303	0.146	0.674	1.122	1.382	1.436	1.361
1411	14.10	1.294	1.370	1.664	2.154	2.722	3.191	3.390	3.202	2.606	1.674
1421	14.20	0.548	-0.610	-1.652	-2.474	-3.022	-3.283	-3.270	-3.009	-2.537	-1.908
1431	14.30	-1.192	-0.476	0.155	0.638	0.953	1.138	1.273	1.447	1.718	2.074
1441	14.40	2.419	2.600	2.455	1.887	0.917	-0.299	-1.506	-2.426	-2.848	-2.703
1451	14.50	-2.081	-1.196	-0.303	0.393	0.807	0.979	1.036	1.115	1.289	1.537
1461	14.60	1.751	1.792	1.556	1.020	0.253	-0.613	-1.432	-2.087	-2.511	-2.687
1471	14.70	-2.627	-2.359	-1.919	-1.361	-0.767	-0.241	0.115	0.236	0.124	-0.145
1481	14.80	-0.451	-0.675	-0.757	-0.719	-0.649	-0.655	-0.806	-1.089	-1.411	-1.636
1491	14.90	-1.649	-1.403	-0.941	-0.364	0.210	0.696	1.068	1.336	1.517	1.600

Table 7-109-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.538	1.275	0.790	0.134	-0.567	-1.151	-1.478	-1.500	-1.274	-0.939
1511	15.10	-0.653	-0.514	-0.516	-0.560	-0.505	-0.246	0.227	0.814	1.349	1.665
1521	15.20	1.669	1.376	0.900	0.398	0.009	-0.196	-0.227	-0.154	-0.067	-0.036
1531	15.30	-0.098	-0.249	-0.466	-0.715	-0.960	-1.157	-1.256	-1.204	-0.963	-0.535
1541	15.40	0.031	0.639	1.170	1.524	1.652	1.568	1.339	1.057	0.797	0.594
1551	15.50	0.438	0.291	0.114	-0.104	-0.361	-0.540	-0.640	-0.592	-0.390	-0.068
1561	15.60	0.298	0.612	0.782	0.744	0.479	0.021	-0.566	-1.114	-1.573	-1.846
1571	15.70	-1.902	-1.766	-1.498	-1.172	-0.866	-0.545	-0.265	0.019	0.331	0.678
1581	15.80	1.054	1.434	1.791	2.092	2.298	2.362	2.234	1.880	1.308	0.595
1591	15.90	-0.113	-0.639	-0.830	-0.629	-0.114	0.516	1.003	1.135	0.840	0.221
1601	16.00	-0.476	-0.965	-1.044	-0.690	-0.074	0.509	0.763	0.520	-0.191	-1.152
1611	16.10	-2.054	-2.616	-2.695	-2.320	-1.662	-0.939	-0.331	0.087	0.341	0.513
1621	16.20	0.681	0.869	1.038	1.119	1.052	0.823	0.466	0.049	-0.363	-0.729
1631	16.30	-1.041	-1.302	-1.513	-1.654	-1.695	-1.609	-1.398	-1.099	-0.770	-0.469
1641	16.40	-0.228	-0.042	0.119	0.289	0.480	0.668	0.805	0.840	0.745	0.526
1651	16.50	0.225	-0.107	-0.426	-0.708	-0.942	-1.117	-1.201	-1.145	-0.900	-0.442
1661	16.60	0.196	0.916	1.571	2.011	2.123	1.874	1.315	0.564	-0.243	-0.988
1671	16.70	-1.610	-2.101	-2.483	-2.779	-2.978	-3.028	-2.857	-2.403	-1.656	-0.682
1681	16.80	0.386	1.384	2.164	2.648	2.844	2.834	2.726	2.593	2.429	2.152
1691	16.90	1.643	0.822	-0.283	-1.504	-2.569	-3.187	-3.158	-2.462	-1.281	0.060
1701	17.00	1.204	1.889	2.034	1.743	1.241	0.767	0.473	0.382	0.412	0.465
1711	17.10	0.403	0.286	0.156	0.067	0.100	0.148	0.131	-0.031	-0.340	-0.694
1721	17.20	-0.998	-0.888	-0.522	0.086	0.727	1.175	1.273	1.011	0.526	0.035
1731	17.30	-0.274	-0.324	-0.179	0.004	0.068	-0.057	-0.334	-0.548	-0.590	-0.340
1741	17.40	0.172	0.806	1.376	1.730	1.814	1.677	1.427	1.166	0.936	0.713
1751	17.50	0.432	0.049	-0.424	-0.908	-1.289	-1.469	-1.411	-1.148	-0.767	-0.357
1761	17.60	0.024	0.366	0.698	1.050	1.423	1.775	2.036	2.130	2.011	1.679
1771	17.70	1.175	0.569	-0.059	-0.635	-1.099	-1.401	-1.514	-1.434	-1.191	-0.844
1781	17.80	-0.468	-0.128	0.146	0.375	0.614	0.925	1.336	1.813	2.262	2.559
1791	17.90	2.596	2.330	1.796	1.098	0.365	-0.294	-0.822	-1.216	-1.504	-1.712
1801	18.00	-1.834	-1.832	-1.658	-1.289	-0.760	-0.169	0.344	0.637	0.618	0.287
1811	18.10	-0.260	-0.847	-1.271	-1.340	-1.029	-0.513	0.638	1.591	2.303	2.589
1821	18.20	2.387	1.778	0.965	0.201	-0.294	-0.819	-0.222	0.114	0.346	0.263
1831	18.30	-0.212	-1.004	-1.902	-2.637	-2.984	-2.845	-2.274	-1.655	-0.817	0.053
1841	18.40	0.471	0.661	0.811	1.011	1.376	1.907	2.507	3.021	3.300	3.254
1851	18.50	2.886	2.279	1.565	0.868	0.270	-0.211	-0.603	-0.956	-1.298	-1.617
1861	18.60	-1.857	-1.939	-1.798	-1.409	-0.813	-0.101	0.599	1.157	1.674	1.403
1871	18.70	1.207	0.669	-0.120	-1.018	-1.953	-2.824	-3.536	-4.005	-4.179	-4.049
1881	18.80	-3.658	-3.087	-2.440	-1.820	-1.300	-0.916	-0.662	-0.500	-0.381	-0.261
1891	18.90	-0.113	0.064	0.246	0.389	0.449	0.391	0.216	-0.038	-0.295	-0.466
1901	19.00	-0.476	-0.302	0.017	0.385	0.684	0.828	0.795	0.646	0.496	0.460
1911	19.10	0.589	0.841	1.080	1.138	0.886	0.302	-0.509	-1.343	-1.981	-2.268
1921	19.20	-2.379	-1.816	-1.361	-0.990	-0.801	-0.777	-0.812	-0.776	-0.585	-0.252
1931	19.30	0.119	0.384	0.427	0.224	-0.142	-0.509	-0.710	-0.633	-0.275	0.266
1941	19.40	0.830	1.260	1.453	1.389	1.118	0.720	0.271	-0.181	-0.619	-1.027
1951	19.50	-1.370	-1.581	-1.580	-1.308	-0.765	-0.035	0.727	1.363	1.668	1.651
1961	19.60	1.349	0.907	0.502	0.272	0.274	0.468	0.755	1.023	1.203	1.283
1971	19.70	1.296	1.279	1.231	1.106	0.831	0.359	-0.280	-0.964	-1.504	-1.713
1981	19.80	-1.486	-0.855	0.015	0.878	1.504	1.757	1.640	1.277	0.844	0.488
1991	19.90	0.271	0.161	0.069	-0.089	-0.337	-0.628	-0.866	-0.958	-0.859	-0.590

Table 7-109-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.222	0.164	0.523	0.854	1.193	1.573	1.986	2.376	2.646	2.706
2011	20.10	2.506	2.066	1.459	0.788	0.136	-0.454	-0.987	-1.487	-1.970	-2.413
2021	20.20	-2.752	-2.903	-2.793	-2.400	-1.762	-0.977	-0.172	0.532	1.050	1.349
2031	20.30	1.447	1.398	1.263	1.091	0.909	0.714	0.491	0.226	-0.079	-0.397
2041	20.40	-0.679	-0.873	-0.936	-0.853	-0.638	-0.325	0.045	0.439	0.832	1.201
2051	20.50	1.510	1.706	1.728	1.533	1.126	0.581	0.030	-0.378	-0.538	-0.440
2061	20.60	-0.179	0.071	0.139	-0.069	-0.516	-1.043	-1.436	-1.522	-1.252	-0.731
2071	20.70	-0.174	0.193	0.234	-0.031	-0.442	-0.774	-0.848	-0.622	-0.206	0.186
2081	20.80	0.348	0.183	-0.243	-0.726	-1.022	-0.958	-0.525	0.114	0.685	0.913
2091	20.90	0.642	-0.106	-1.136	-2.157	-2.886	-3.145	-2.906	-2.278	-1.452	-0.626
2101	21.00	0.054	0.527	0.807	0.960	1.069	1.201	1.398	1.667	1.978	2.269
2111	21.10	2.457	2.448	2.172	1.600	0.775	-0.195	-1.148	-1.915	-2.365	-2.443
2121	21.20	-2.181	-1.685	-1.092	-0.523	-0.050	0.315	0.608	0.875	1.145	1.403
2131	21.30	1.598	1.661	1.539	1.233	0.756	0.228	-0.245	-0.550	-0.605	-0.374
2141	21.40	0.123	0.815	1.589	2.311	2.648	3.099	3.017	2.628	2.020	1.321
2151	21.50	0.659	0.125	-0.255	-0.514	-0.721	-0.933	-1.162	-1.354	-1.413	-1.239
2161	21.60	-0.780	-0.064	0.796	1.635	2.289	2.650	2.691	2.465	2.068	1.596
2171	21.70	1.112	0.631	0.136	-0.387	-0.921	-1.410	-1.771	-1.926	-1.836	-1.522
2181	21.80	-1.069	-0.598	-0.228	-0.043	-0.068	-0.270	-0.576	-0.899	-1.173	-1.366
2191	21.90	-1.484	-1.553	-1.603	-1.637	-1.630	-1.531	-1.207	-0.877	-0.333	0.252
2201	22.00	0.750	1.033	1.030	0.757	0.319	-0.118	-0.391	-0.405	-0.165	0.216
2211	22.10	0.569	0.736	0.632	0.284	-0.185	-0.609	-0.847	-0.840	-0.630	-0.335
2221	22.20	-0.089	0.010	-0.051	-0.203	-0.329	-0.314	-0.096	0.310	0.816	1.291
2231	22.30	1.611	1.695	1.525	1.151	0.671	0.199	-0.168	-0.372	-0.414	-0.353
2241	22.40	-0.284	-0.314	-0.517	-0.908	-1.420	-1.924	-2.260	-2.360	-1.993	-1.402
2251	22.50	-0.688	-0.066	0.265	0.195	-0.258	-0.952	-1.670	-2.196	-2.390	-2.226
2261	22.60	-1.794	-1.253	-0.757	-0.403	-0.194	-0.068	0.071	0.269	0.507	0.696
2271	22.70	0.718	0.496	0.043	-0.521	-1.009	-1.242	-1.127	-0.709	-0.158	0.299
2281	22.80	0.478	0.322	-0.063	-0.455	-0.612	-0.388	0.189	0.914	1.479	1.607
2291	22.90	1.167	0.243	-0.897	-1.898	-2.457	-2.439	-1.912	-1.104	-0.297	0.293
2301	23.00	0.590	0.667	0.678	0.772	1.007	1.330	1.604	1.687	1.493	1.035
2311	23.10	0.408	-0.258	-0.861	-1.349	-1.723	-1.994	-2.151	-2.143	-1.909	-1.420
2321	23.20	-0.729	0.024	0.650	0.992	0.997	0.753	0.451	0.343	0.542	1.041
2331	23.30	1.661	2.136	2.231	1.856	1.108	0.253	-0.407	-0.655	-0.453	0.047
2341	23.40	0.578	0.878	0.812	0.618	-0.114	-0.547	-0.696	-0.508	-0.066	0.469
2351	23.50	0.944	1.288	1.524	1.734	1.992	2.307	2.608	2.775	2.711	2.388
2361	23.60	1.875	1.304	0.808	0.458	0.240	0.071	-0.145	-0.453	-0.820	-1.137
2371	23.70	-1.276	-1.149	-0.751	-0.162	0.481	1.048	1.451	1.672	1.738	1.692
2381	23.80	1.559	1.337	1.010	0.572	0.052	-0.487	-0.959	-1.290	-1.440	-1.413
2391	23.90	-1.248	-0.997	-0.708	-0.414	-0.139	0.090	0.240	0.276	0.177	-0.048
2401	24.00	-0.359	-0.686	-0.956	-1.111	-1.125	-1.004	-0.773	-0.463	-0.105	0.270
2411	24.10	0.625	0.905	1.053	1.021	0.800	0.429	-0.005	-0.392	-0.633	-0.674
2421	24.20	-0.521	-0.229	0.117	0.434	0.659	0.756	0.711	0.528	0.225	-0.157
2431	24.30	-0.548	-0.859	-0.998	-0.905	-0.584	-0.112	0.376	0.739	0.879	0.782
2441	24.40	0.522	0.228	0.022	-0.031	0.044	0.150	0.167	0.009	-0.332	-0.778
2451	24.50	-1.199	-1.467	-1.508	-1.326	-1.000	-0.646	-0.370	-0.229	-0.220	-0.288
2461	24.60	-0.353	-0.343	-0.218	0.020	0.331	0.648	0.897	1.015	0.968	0.762
2471	24.70	0.444	0.090	-0.213	-0.400	-0.450	-0.398	-0.322	-0.316	-0.447	-0.726
2481	24.80	-1.095	-1.436	-1.616	-1.530	-1.142	-0.505	0.250	0.952	1.443	1.619
2491	24.90	1.466	1.054	0.519	0.015	-0.328	-0.445	-0.345	-0.103	0.166	0.353

Table 7-109-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1780 1315-GR-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -25.017 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.383	0.238	-0.043	-0.380	-0.682	-0.867	-0.886	-0.727	-0.411	0.009
2511	25.10	0.462	0.867	1.145	1.234	1.103	0.768	0.292	-0.229	-0.685	-0.987
2521	25.20	-1.084	-0.974	-0.689	-0.280	0.208	0.737	1.273	1.769	2.157	2.356
2531	25.30	2.301	1.973	1.428	0.788	0.200	-0.217	-0.427	-0.488	-0.530	-0.682
2541	25.40	-1.004	-1.445	-1.859	-2.063	-1.938	-1.487	-0.860	-0.290	0.000	-0.096
2551	25.50	-0.519	-1.064	-1.465	-1.519	-1.167	-0.522	0.191	0.738	0.979	0.933
2561	25.60	0.746	0.621	0.704	1.016	1.440	1.781	1.866	1.619	1.123	0.557
2571	25.70	0.130	-0.024	0.094	0.356	0.552	0.508	0.146	-0.481	-1.214	-1.862
2581	25.80	-2.279	-2.411	-2.292	-2.026	-1.685	-1.311	-0.900	-0.426	0.101	0.620
2591	25.90	1.018	1.183	1.064	0.709	0.268	-0.069	-0.146	0.079	0.513	0.960
2601	26.00	1.209	1.126	0.720	0.140	-0.395	-0.692	-0.674	-0.408	-0.071	0.136
2611	26.10	0.088	-0.204	-0.601	-0.900	-0.926	-0.611	-0.023	0.666	1.251	1.571
2621	26.20	1.560	1.252	0.748	0.168	-0.382	-0.623	-1.101	-1.471	-1.604	-1.601
2631	26.30	-0.021	0.605	1.098	1.279	1.037	0.380	-0.554	-1.536	-2.326	-2.758
2641	26.40	-2.797	-2.537	-2.157	-1.831	-1.666	-1.659	-1.714	-1.702	-1.525	-1.165
2651	26.50	-0.698	-0.255	0.027	0.069	-0.125	-0.471	-0.837	-1.094	-1.162	-1.030
2661	26.60	-0.752	-0.421	-0.130	0.062	0.147	0.165	0.185	0.276	0.474	0.768
2671	26.70	1.090	1.375	1.506	1.425	1.119	0.632	0.057	-0.483	-0.665	-0.998
2681	26.80	-0.844	-0.428	0.158	0.779	1.284	1.547	1.508	1.193	0.718	0.252
2691	26.90	-0.035	-0.032	0.264	0.747	1.232	1.521	1.482	1.098	0.475	-0.201
2701	27.00	-0.728	-0.966	-0.878	-0.528	-0.043	0.442	0.839	1.115	1.289	1.391
2711	27.10	1.438	1.423	1.324	1.139	0.897	0.666	0.523	0.517	0.638	0.815
2721	27.20	0.939	0.918	0.719	0.401	0.092	-0.051	0.088	0.532	1.192	1.890
2731	27.30	2.418	2.610	2.396	1.832	1.080	0.352	-0.158	-0.339	-0.195	0.155
2741	27.40	0.526	0.736	0.669	0.321	-0.192	-0.682	-0.950	-0.867	-0.419	0.285
2751	27.50	1.043	1.689	1.946	1.881	1.511	0.966	0.392	-0.099	-0.454	-0.673
2761	27.60	-0.782	-0.799	-0.720	-0.536	-0.252	0.083	0.373	0.508	0.407	0.062
2771	27.70	-0.442	-0.948	-1.289	-1.350	-1.124	-0.707	-0.268	0.033	0.108	-0.023
2781	27.80	-0.243	-0.398	-0.360	-0.093	0.339	0.800	1.138	1.245	1.092	0.728
2791	27.90	0.246	-0.260	-0.728	-1.133	-1.476	-1.752	-1.936	-1.981	-1.846	-1.520
2801	28.00	-1.066	-0.520	-0.063	0.217	0.259	0.065	-0.308	-0.774	-1.245	-1.651
2811	28.10	-1.944	-2.097	-2.092	-1.927	-1.618	-1.212	-0.780	-0.398	-0.119	0.057
2821	28.20	0.181	0.340	0.606	0.988	1.412	1.738	1.818	1.572	1.038	0.375
2831	28.30	-0.192	-0.666	-0.353	0.070	0.606	1.012	1.107	0.859	0.348	-0.187
2841	28.40	-0.549	-0.630	-0.659	-0.185	0.002	-0.036	-0.325	-0.776	-1.232	-1.546
2851	28.50	-1.639	-1.527	-1.286	-1.012	-0.767	-0.562	-0.382	-0.209	-0.059	0.025
2861	28.60	-0.000	-0.138	-0.332	-0.474	-0.451	-0.208	0.220	0.703	1.068	1.165
2871	28.70	0.937	0.638	-0.190	-0.776	-1.190	-1.378	-1.367	-1.227	-1.027	-0.797
2881	28.80	-0.533	-0.220	0.132	0.470	0.711	0.768	0.600	0.231	-0.250	-0.730
2891	28.90	-1.112	-1.354	-1.465	-1.490	-1.469	-1.406	-1.265	-0.996	-0.571	-0.019
2901	29.00	0.568	1.058	1.323	1.287	0.959	0.428	-0.169	-0.687	-1.021	-1.128
2911	29.10	-1.023	-0.767	-0.428	-0.067	0.282	0.604	0.899	1.160	1.372	1.509
2921	29.20	1.560	1.443	1.218	0.894	0.522	0.165	-0.126	-0.325	-0.446	-0.532
2931	29.30	-0.638	-0.804	-1.036	-1.288	-1.502	-1.607	-1.565	-1.379	-1.093	-0.765
2941	29.40	-0.440	-0.128	0.189	0.574	0.903	1.240	1.452	1.437	1.143	0.608
2951	29.50	-0.034	-0.587	-0.867	-0.778	-0.354	0.242	0.784	1.072	1.013	0.657
2961	29.60	0.171	-0.228	-0.376	-0.215	0.179	0.646	1.016	1.182	1.166	1.008
2971	29.70	0.911	0.975	1.242	1.659	2.105	2.431	2.568	2.456	2.143	1.712
2981	29.80	1.248	0.819	0.461	0.188	0.016	-0.033	0.069	0.341	0.770	1.296
2991	29.90	1.821	2.231	2.429	2.366	2.055	1.569	1.010	0.484	0.068	-0.206

Table 7-110-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1781 1315-GR-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-22.288	-14.099	-5.471	-1.496	-5.093	-15.418	-28.211	-37.990	-41.021	-37.460
11	0.10	-31.439	-28.912	-34.255	-47.399	-63.080	-72.805	-68.730	-47.648	-12.954	26.262
21	0.20	58.917	76.568	76.860	64.124	46.917	33.755	29.165	31.963	36.521	36.262
31	0.30	27.519	11.793	-4.747	-14.219	-10.941	5.642	30.424	54.720	69.910	70.927
41	0.40	58.054	36.379	13.364	-4.232	-12.705	-12.200	-5.926	1.560	6.112	5.137
51	0.50	-2.039	-14.385	-29.585	-44.682	-55.594	-59.858	-55.617	-43.569	-27.155	-11.933
61	0.60	-3.840	-6.880	-21.168	-42.351	-62.252	-74.355	-71.841	-56.993	-28.964	-2.325
71	0.70	16.349	21.931	14.741	0.270	-13.229	-18.204	-10.840	7.560	31.329	52.850
81	0.80	65.564	66.300	56.105	39.425	22.156	9.449	4.118	6.115	13.076	21.530
91	0.90	28.252	31.266	30.275	26.480	21.968	18.892	18.678	21.488	26.063	30.048
101	1.00	30.728	25.997	15.247	-0.170	-17.143	-31.683	-40.244	-41.003	-34.614	-24.098
111	1.10	-13.843	-8.072	-9.326	-17.553	-30.156	-42.968	-51.782	-53.840	-48.713	-38.286
121	1.20	-25.868	-14.978	-7.920	-5.310	-6.047	-8.166	-9.636	-9.382	-7.491	-4.951
131	1.30	-2.981	-2.297	-2.689	-3.089	-2.046	1.481	7.770	15.978	24.534	31.724
141	1.40	36.339	38.074	37.524	35.819	34.066	32.871	32.158	31.300	29.519	26.324
151	1.50	21.785	16.530	11.490	7.516	5.052	4.016	3.909	4.086	4.051	3.620
161	1.60	2.889	2.045	1.110	-0.221	-2.550	-6.552	-12.632	-20.615	-29.619	-38.184
171	1.70	-44.640	-47.601	-46.391	-41.279	-33.406	-24.459	-16.194	-9.977	-6.484	-5.637
181	1.80	-6.756	-8.834	-10.835	-11.912	-11.518	-9.427	-5.704	-0.666	5.147	11.033
191	1.90	16.234	20.101	22.283	22.864	22.380	21.678	21.628	22.804	25.234	28.358
201	2.00	31.203	32.745	32.310	29.861	26.034	21.903	18.553	16.621	16.003	15.862
211	2.10	14.947	12.131	6.941	-0.136	-7.721	-13.994	-17.374	-17.162	-13.882	-9.167
221	2.20	-5.185	-3.845	-6.061	-11.406	-18.269	-24.492	-28.200	-28.496	-25.753	-21.378
231	2.30	-17.193	-14.694	-14.506	-16.236	-18.730	-20.595	-20.725	-18.618	-14.419	-8.734
241	2.40	-2.371	3.860	9.226	13.087	14.931	14.500	11.966	8.061	4.000	1.169
251	2.50	0.663	2.729	6.780	11.401	15.001	16.465	15.639	13.378	11.132	10.247
261	2.60	11.316	13.896	16.724	18.336	17.761	14.966	10.819	6.613	3.387	1.410
271	2.70	0.096	-1.618	-4.618	-9.022	-13.974	-17.941	-19.388	-17.516	-12.714	-6.506
281	2.80	-1.011	1.851	1.067	-3.134	-9.437	-15.976	-21.009	-23.457	-23.121	-20.562
291	2.90	-16.735	-12.595	-8.798	-5.601	-2.928	-0.538	1.813	4.252	6.742	9.086
301	3.00	10.974	12.056	12.050	10.856	8.652	5.916	3.328	1.568	1.067	1.809
311	3.10	3.295	4.718	5.298	4.653	3.028	1.256	0.432	1.410	4.338	8.452
321	3.20	12.246	14.006	12.486	7.470	-0.055	-8.189	-14.794	-18.276	-18.155	-15.177
331	3.30	-10.939	-7.172	-5.024	-4.638	-5.209	-5.487	-4.462	-1.923	1.392	4.111
341	3.40	4.872	2.983	-1.205	-6.397	-10.867	-13.160	-12.658	-9.759	-5.601	-1.493
351	3.50	1.678	3.782	5.372	7.259	9.969	13.337	16.472	18.093	17.100	13.109
361	3.60	6.712	-0.656	-7.200	-11.381	-12.425	-10.534	-6.735	-2.461	0.964	2.734
371	3.70	2.741	1.489	-0.168	-1.371	-1.540	-0.532	1.352	3.490	5.136	5.648
381	3.80	4.682	2.321	-0.908	-4.141	-6.401	-6.894	-5.284	-1.855	2.517	6.606
391	3.90	9.217	9.593	7.693	4.220	0.377	-2.571	-3.762	-3.044	-1.002	1.325
401	4.00	2.910	3.193	2.323	1.076	0.668	1.235	3.413	6.220	8.315	8.355
411	4.10	5.603	0.337	-6.144	-11.950	-15.290	-15.163	-11.754	-6.364	-0.912	2.806
421	4.20	3.779	2.123	-1.043	-4.101	-5.601	-4.826	-2.017	1.781	5.181	7.004
431	4.30	6.699	4.497	1.261	-1.863	-3.838	-4.045	-2.404	0.676	4.463	8.111
441	4.40	10.844	12.089	11.559	9.289	5.638	1.235	-3.138	-6.703	-8.879	-9.426
451	4.50	-8.501	-6.603	-4.394	-2.482	-1.222	-0.616	-0.346	0.068	1.057	2.808
461	4.60	5.155	7.609	9.512	10.250	9.460	7.265	4.089	0.734	-1.950	-3.301
471	4.70	-3.054	-1.427	0.961	3.214	4.605	4.673	3.455	1.446	-0.580	-1.865
481	4.80	-1.955	-0.879	0.850	2.119	3.015	2.128	0.264	-3.697	-7.401	-10.595
491	4.90	-12.751	-13.739	-13.783	-13.269	-12.499	-11.523	-10.127	-7.999	-4.983	-1.291

Table 7-110-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1781 1315-GR-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.448	5.359	6.656	5.993	3.679	0.619	-1.992	-3.131	-2.345	0.081
511	5.10	3.264	6.126	7.864	8.282	7.830	7.333	7.548	8.762	10.625	12.309
521	5.20	12.905	11.878	9.349	6.055	3.026	1.108	0.574	1.018	1.569	1.327
531	5.30	-0.184	-2.776	-5.671	-7.865	-8.599	-7.713	-5.728	-3.624	-2.408	-2.697
541	5.40	-4.466	-7.094	-9.636	-11.218	-11.356	-10.098	-7.947	-5.632	-3.833	-2.974
551	5.50	-3.137	-4.088	-5.383	-6.493	-6.913	-6.271	-4.403	-1.425	2.244	5.931
561	5.60	8.855	10.342	10.045	8.103	5.145	2.135	0.083	-0.267	1.321	4.508
571	5.70	8.482	12.215	14.757	15.489	14.250	11.328	7.336	3.040	-0.823	-3.669
581	5.80	-5.147	-5.168	-3.903	-1.757	0.683	2.738	3.761	3.295	1.211	-2.212
591	5.90	-6.307	-10.171	-12.909	-13.913	-13.074	-10.847	-8.116	-5.897	-4.977	-5.607
601	6.00	-7.400	-9.457	-10.705	-10.314	-8.026	-4.275	-0.037	3.525	5.479	5.447
611	6.10	3.711	1.083	-1.404	-2.838	-2.693	-0.933	2.052	5.611	9.035	11.733
621	6.20	13.345	13.603	13.326	12.370	11.504	11.245	11.860	13.235	14.655	15.955
631	6.30	15.793	13.953	10.544	6.185	1.773	-1.880	-4.372	-5.836	-6.811	-7.911
641	6.40	-9.466	-11.320	-12.903	-13.541	-12.853	-11.025	-8.603	-7.191	-6.997	-8.459
651	6.50	-11.108	-13.981	-16.033	-16.582	-15.546	-13.383	-10.782	-8.279	-6.011	-3.720
661	6.60	-0.995	2.397	6.287	10.111	13.147	14.851	15.127	14.363	13.250	12.449
671	6.70	12.310	12.751	13.361	13.640	13.246	12.119	10.431	8.428	6.265	3.940
681	6.80	1.360	-1.504	-4.496	-7.261	-9.365	-10.497	-10.631	-10.065	-9.298	-8.798
691	6.90	-8.784	-9.122	-9.381	-9.038	-7.718	-5.375	-2.330	0.825	3.429	4.951
701	7.00	5.141	4.082	2.145	-0.120	-2.129	-3.409	-3.717	-3.106	-1.902	-0.603
711	7.10	0.302	0.517	0.068	-0.702	-1.271	-1.176	-0.241	1.306	2.904	3.875
721	7.20	3.720	2.342	0.101	-2.331	-4.238	-5.161	-4.956	-3.974	-2.683	-1.536
731	7.30	-0.775	-0.380	-0.165	0.070	0.405	0.759	0.948	0.810	0.302	-0.464
741	7.40	-1.265	-1.861	-2.082	-1.861	-1.224	-0.240	1.006	2.418	3.868	5.181
751	7.50	6.159	6.643	6.588	6.102	5.422	4.813	4.445	4.321	4.238	3.918
761	7.60	3.140	1.867	0.297	-1.205	-2.254	-2.605	-2.258	-1.456	-0.588	-0.048
771	7.70	-0.102	-0.827	-2.115	-3.734	-5.404	-6.853	-7.865	-8.306	-8.148	-7.488
781	7.80	-6.549	-5.628	-5.003	-4.819	-4.998	-5.228	-5.052	-4.037	-1.951	1.114
791	7.90	4.746	8.335	11.278	13.165	13.889	13.632	12.752	11.626	10.522	9.553
801	8.00	8.702	7.894	7.070	6.211	5.332	4.436	3.491	2.432	1.194	-0.243
811	8.10	-1.826	-3.441	-4.941	-6.194	-7.117	-7.685	-7.922	-7.890	-7.672	-7.370
821	8.20	-7.090	-6.917	-6.879	-6.910	-6.847	-6.472	-5.597	-4.152	-2.249	-0.166
831	8.30	1.736	3.143	3.897	4.041	3.769	3.324	2.886	2.525	2.224	1.969
841	8.40	1.835	2.001	2.678	3.968	5.741	7.599	8.978	9.364	8.518	6.618
851	8.50	4.219	2.054	0.732	-0.491	-1.098	-1.954	-2.358	-1.809	0.209	-2.104
861	8.60	-4.511	-6.171	-7.267	-7.135	-6.246	-5.064	-4.068	-3.558	-3.687	-4.391
871	8.70	-5.507	-6.838	-8.191	-9.390	-10.276	-10.716	-10.626	-9.997	-8.859	-7.460
881	8.80	-5.817	-4.068	-2.250	-0.356	1.628	3.681	5.733	7.689	9.459	10.994
891	8.90	12.275	13.286	13.972	14.236	13.977	13.167	11.913	10.463	9.128	8.147
901	9.00	7.551	7.113	6.625	5.082	2.905	0.077	-2.866	-5.227	-6.434	-6.300
911	9.10	-5.140	-3.670	-2.739	-2.999	-4.655	-7.394	-10.523	-13.239	-14.914	-15.277
921	9.20	-14.447	-12.820	-10.889	-9.085	-7.682	-6.791	-6.389	-6.364	-6.527	-6.623
931	9.30	-6.351	-5.425	-3.673	-1.134	1.905	4.953	7.458	8.984	9.373	8.789
941	9.40	7.663	6.529	5.838	5.812	6.404	7.355	8.114	8.972	9.143	8.785
951	9.50	7.963	6.785	5.356	3.756	2.062	0.358	-1.246	-2.633	-3.715	-4.471
961	9.60	-4.965	-5.326	-5.703	-6.195	-6.797	-7.389	-7.772	-7.753	-7.240	-6.315
971	9.70	-5.232	-4.339	-3.937	-4.131	-4.747	-5.354	-5.412	-4.686	-2.453	0.403
981	9.80	3.462	5.977	7.361	7.616	6.402	4.923	3.670	3.130	3.414	4.251
991	9.90	5.165	5.732	5.788	5.691	5.210	5.300	5.897	6.821	7.655	7.944

Table 7-110-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1781 1315-GR-1-7 HB. (HB.) OHNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	7.418	6.117	4.361	2.588	1.137	0.112	-0.635	-1.379	-2.338	-3.544
1011	10.10	-4.818	-5.878	-6.490	-6.594	-6.315	-5.869	-5.412	-4.935	-4.269	-3.201
1021	10.20	-1.646	0.227	2.005	3.170	3.333	2.418	0.727	-1.169	-2.660	-3.361
1031	10.30	-3.155	-2.372	-1.426	-0.668	-0.303	-0.158	0.014	0.453	1.223	2.167
1041	10.40	2.987	3.412	3.345	2.926	2.466	2.298	2.610	3.353	4.263	4.979
1051	10.50	5.198	4.799	3.870	2.650	1.424	0.414	-0.264	-0.593	-0.609	-0.359
1061	10.60	0.110	0.721	1.343	1.779	1.812	1.287	0.184	-1.337	-2.967	-4.338
1071	10.70	-5.165	-5.238	-4.657	-3.607	-2.379	-1.263	-0.488	-0.191	-0.412	-1.090
1081	10.80	-2.061	-3.065	-3.773	-3.866	-3.153	-1.677	0.232	2.022	3.082	2.977
1091	10.90	1.647	-0.522	-2.806	-4.402	-4.733	-3.685	-1.657	0.600	2.288	2.883
1101	11.00	2.328	1.020	-0.393	-1.314	-1.455	-0.932	-0.170	0.329	0.235	-0.456
1111	11.10	-1.437	-2.253	-2.520	-2.098	-1.140	0.008	0.977	1.545	1.714	1.674
1121	11.20	1.678	1.900	2.341	2.835	3.132	3.017	2.407	1.383	0.151	-1.045
1131	11.30	-1.998	-2.601	-2.841	-2.775	-2.480	-2.022	-1.445	-0.784	-0.090	0.550
1141	11.40	1.008	1.140	0.822	0.002	-1.255	-2.749	-4.173	-5.180	-5.494	-5.005
1151	11.50	-3.838	-2.327	-0.917	-0.006	0.204	-0.210	-0.923	-1.498	-1.572	-1.018
1161	11.60	0.001	1.101	1.849	1.951	1.388	0.414	-0.543	-1.067	-0.906	-0.054
1171	11.70	1.288	2.812	4.234	5.370	6.163	6.544	6.567	6.190	5.394	4.220
1181	11.80	2.804	1.367	0.151	-0.679	-1.102	-1.246	-1.306	-1.451	-1.707	-1.954
1191	11.90	-1.984	-1.634	-0.894	0.048	0.871	1.260	1.061	0.365	-0.525	-1.222
1201	12.00	-1.438	-1.119	-0.475	0.119	0.298	-0.108	-0.978	-1.921	-2.430	-2.079
1211	12.10	-0.710	1.487	4.016	6.231	7.545	7.618	6.459	4.414	2.042	-0.069
1221	12.20	-1.489	-2.071	-1.973	-1.562	-1.256	-1.344	-1.866	-2.605	-3.192	-3.281
1231	12.30	-2.727	-1.671	-0.508	0.279	0.331	-0.421	-1.702	-3.007	-3.808	-3.788
1241	12.40	-2.981	-1.747	-0.612	-0.019	-0.127	-0.748	-1.433	-1.691	-1.216	-0.021
1251	12.50	1.578	3.107	4.166	4.527	4.440	4.038	3.671	3.492	3.450	3.342
1261	12.60	2.966	2.255	1.376	0.668	0.428	0.908	2.013	3.404	4.606	5.195
1271	12.70	4.967	4.011	2.652	1.298	0.265	-0.338	-0.629	-0.858	-1.269	-1.961
1281	12.80	-2.861	-3.661	-4.134	-4.068	-3.457	-2.496	-1.503	-0.804	-0.609	-0.948
1291	12.90	-1.676	-2.553	-3.347	-3.925	-4.291	-4.557	-4.865	-5.292	-5.798	-6.217
1301	13.00	-6.323	-5.925	-4.960	-3.536	-1.911	-0.407	0.698	1.264	1.321	1.035
1311	13.10	0.626	0.273	0.053	-0.063	-0.157	-0.295	-0.461	-0.551	-0.415	0.061
1321	13.20	0.886	1.930	2.950	3.674	3.894	3.538	2.691	1.558	0.387	-0.615
1331	13.30	-1.339	-1.783	-2.032	-2.197	-2.367	-2.573	-2.781	-2.910	-2.862	-2.564
1341	13.40	-1.997	-1.215	-0.339	0.463	1.023	1.223	1.032	0.528	-0.128	-0.741
1351	13.50	-1.153	-1.290	-1.179	-0.911	-0.586	-0.244	0.163	0.749	1.623	2.813
1361	13.60	4.206	5.555	6.545	6.904	6.502	5.404	3.850	2.173	0.687	-0.400
1371	13.70	-1.025	-1.245	-1.176	-0.933	-0.592	-0.194	0.222	0.594	0.830	0.830
1381	13.80	0.531	-0.056	-0.866	-1.704	-2.499	-3.147	-3.625	-3.946	-4.116	-4.091
1391	13.90	-3.776	-3.061	-1.891	-0.328	1.424	3.057	4.244	4.746	4.691	3.603
1401	14.00	2.350	1.064	0.039	-0.543	-0.633	-0.290	0.362	1.188	2.070	2.909
1411	14.10	3.624	4.145	4.425	4.453	4.264	3.935	3.552	3.172	2.789	2.329
1421	14.20	1.682	0.764	-0.416	-1.732	-2.944	-3.772	-3.905	-3.407	-2.369	-0.888
1431	14.30	0.598	1.734	2.272	2.138	1.645	0.451	-0.516	-1.157	-1.281	-0.853
1441	14.40	-0.001	1.028	1.934	2.451	2.620	1.824	0.769	-0.666	-1.684	-2.670
1451	14.50	-3.312	-3.605	-3.621	-3.461	-3.203	-2.880	-2.479	-1.964	-1.314	-0.546
1461	14.60	0.283	1.080	1.742	2.168	2.273	2.004	1.354	0.384	-0.758	-1.841
1471	14.70	-2.589	-2.759	-2.228	-1.062	0.479	2.009	3.144	3.644	3.499	2.928
1481	14.80	2.273	1.847	1.790	2.012	2.253	2.217	1.736	0.859	-0.165	-1.018
1491	14.90	-1.476	-1.538	-1.429	-1.485	-1.964	-2.888	-3.992	-4.833	-4.997	-4.319

Table 7-110-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1781 1315-GR-1-7 HB. (HE.) OHNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-2.999	-1.545	-0.570	-0.512	-1.430	-2.956	-4.445	-5.248	-4.997	-3.760
1511	15.10	-2.008	-0.397	0.519	0.527	-0.174	-1.084	-1.665	-1.495	-0.618	0.673
1521	15.20	1.906	2.680	2.851	2.579	2.222	2.142	2.504	3.189	3.846	4.069
1531	15.30	3.605	2.505	1.121	-0.030	-0.498	-0.105	0.957	2.193	3.009	2.963
1541	15.40	1.953	0.259	-1.571	-2.965	-3.560	-3.348	-2.659	-1.995	-1.790	-2.210
1551	15.50	-3.080	-3.969	-4.401	-4.072	-3.000	-1.520	-0.139	0.685	0.728	0.089
1561	15.60	-0.873	-1.707	-2.055	-1.778	-0.978	0.096	1.182	2.122	2.895	3.574
1571	15.70	4.228	4.848	5.327	5.509	5.285	4.671	3.825	2.992	2.408	2.198
1581	15.80	2.334	2.657	2.965	3.095	2.985	2.668	2.223	1.708	1.117	0.394
1591	15.90	-0.522	-1.639	-2.876	-4.077	-5.063	-5.697	-5.925	-5.787	-5.375	-4.793
1601	16.00	-4.113	-3.379	-2.620	-1.885	-1.253	-0.813	-0.633	-0.719	-1.002	-1.358
1611	16.10	-1.657	-1.806	-1.777	-1.600	-1.328	-1.007	-0.656	-0.273	0.137	0.547
1621	16.20	0.911	1.195	1.410	1.625	1.949	2.468	3.179	3.956	4.573	4.786
1631	16.30	4.443	3.566	2.363	1.165	0.296	-0.052	0.112	0.594	1.109	1.410
1641	16.40	1.373	1.034	0.532	0.028	-0.376	-0.659	-0.862	-1.021	-1.128	-1.130
1651	16.50	-0.977	-0.682	-0.363	-0.216	-0.431	-1.096	-2.122	-3.260	-4.187	-4.641
1661	16.60	-4.531	-3.975	-3.227	-2.559	-2.124	-1.895	-1.704	-1.355	-0.755	0.008
1671	16.70	0.690	1.017	0.831	0.207	-0.554	-1.036	-0.893	-0.018	1.395	2.912
1681	16.80	4.036	4.413	3.970	2.937	1.733	0.788	0.362	0.458	0.856	1.236
1691	16.90	1.339	1.081	0.572	0.045	-0.270	-0.262	0.014	0.370	0.588	0.529
1701	17.00	0.209	-0.211	-0.496	-0.451	-0.022	0.666	1.351	1.727	1.575	0.852
1711	17.10	-0.278	-1.499	-2.450	-2.863	-2.660	-1.984	-1.151	-0.526	-0.386	-0.809
1721	17.20	-1.644	-2.562	-3.183	-3.227	-2.620	-1.535	-0.314	0.654	1.094	0.939
1731	17.30	0.348	-0.370	-0.899	-1.041	-0.792	-0.311	0.169	0.476	0.584	0.627
1741	17.40	0.824	1.348	2.215	3.244	4.108	4.475	4.151	3.185	1.869	0.624
1751	17.50	-0.161	-0.289	0.169	0.905	1.511	1.845	1.169	0.198	-0.957	-1.918
1761	17.60	-2.389	-2.240	-1.632	-0.757	0.059	0.544	0.635	0.285	-0.360	-1.123
1771	17.70	-1.821	-2.312	-2.509	-2.390	-1.998	-1.432	-0.829	-0.334	-0.054	-0.015
1781	17.80	-0.139	-0.261	-0.182	0.255	1.091	2.209	3.361	4.235	4.569	4.244
1791	17.90	3.346	2.149	1.034	0.365	0.361	1.019	2.096	3.192	3.873	3.824
1801	18.00	2.962	1.474	-0.238	-1.697	-2.514	-2.535	-1.893	-0.955	-0.175	0.090
1811	18.10	-0.271	-1.085	-1.968	-2.501	-2.415	-1.725	-0.720	0.155	0.506	0.167
1821	18.20	-0.717	-1.752	-2.465	-2.515	-1.838	-0.667	0.588	1.531	1.954	1.911
1831	18.30	1.669	1.548	1.753	2.274	2.900	3.341	3.387	3.021	2.423	1.875
1841	18.40	1.598	1.637	1.824	1.872	1.527	0.715	-0.406	-1.504	-2.234	-2.402
1851	18.50	-2.070	-1.524	-1.138	-1.190	-1.723	-2.511	-3.167	-3.326	-2.819	-1.766
1861	18.60	-0.526	0.455	0.844	0.570	-0.150	-0.901	-1.253	-0.947	-0.004	1.288
1871	18.70	2.489	3.186	3.153	2.424	1.271	0.086	-0.764	-1.064	-0.809	-0.175
1881	18.80	0.563	1.138	1.380	1.253	0.837	0.271	-0.313	-0.835	-1.294	-1.743
1891	18.90	-2.255	-2.880	-3.622	-4.428	-5.203	-5.837	-6.236	-6.339	-6.127	-5.628
1901	19.00	-4.903	-4.034	-3.113	-2.223	-1.432	-0.784	-0.295	0.042	0.247	0.366
1911	19.10	0.365	0.331	0.279	0.256	0.318	0.520	0.895	1.432	2.067	2.695
1921	19.20	3.196	3.479	3.517	3.360	3.118	2.911	2.821	2.842	2.876	2.762
1931	19.30	2.334	1.497	0.274	-1.171	-2.574	-3.638	-4.124	-3.929	-3.136	-1.997
1941	19.40	-0.875	-0.134	-0.024	-0.591	-1.647	-2.809	-3.619	-3.700	-2.889	-1.317
1951	19.50	0.621	2.400	3.541	3.790	3.211	2.158	1.130	0.580	0.729	1.490
1961	19.60	2.514	3.338	3.578	3.078	1.958	0.543	-0.777	-1.696	-2.090	-2.009
1971	19.70	-1.614	-1.070	-0.479	0.131	0.757	1.357	1.819	1.978	1.696	0.948
1981	19.80	-0.133	-1.281	-2.187	-2.625	-2.540	-2.062	-1.439	-0.910	-0.612	-0.509
1991	19.90	-0.439	-0.209	0.289	1.018	1.802	2.409	2.661	2.517	2.090	1.591

Table 7-110-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1781 1315-GR-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.230	1.133	1.302	1.638	2.006	2.310	2.520	2.659	2.750	2.767
2011	20.10	2.620	2.192	1.407	0.299	-0.964	-2.118	-2.890	-3.098	-2.724	-1.914
2021	20.20	-0.919	0.000	0.665	1.023	1.135	1.118	1.071	1.036	0.980	0.866
2031	20.30	0.579	0.168	-0.355	-0.931	-1.505	-2.043	-2.517	-2.892	-3.105	-3.074
2041	20.40	-2.733	-2.078	-1.202	-0.288	0.442	0.807	0.743	0.328	-0.246	-0.755
2051	20.50	-1.044	-1.085	-0.981	-0.899	-0.982	-1.264	-1.669	-1.956	-2.003	-1.708
2061	20.60	-1.124	-0.422	0.192	0.571	0.696	0.679	0.705	0.939	1.446	2.163
2071	20.70	2.923	3.531	3.839	3.790	3.426	2.844	2.148	1.411	0.663	-0.090
2081	20.80	-0.845	-1.582	-2.268	-2.868	-3.362	-3.741	-3.993	-4.086	-3.965	-3.574
2091	20.90	-2.893	-1.983	-0.999	-0.160	0.314	0.286	-0.240	-1.105	-2.041	-2.761
2101	21.00	-3.049	-2.622	-2.144	-1.178	-0.124	0.858	1.680	2.332	2.858	3.311
2111	21.10	3.725	4.097	4.386	4.529	4.456	4.114	3.485	2.605	1.576	0.554
2121	21.20	-0.277	-0.754	-0.789	-0.407	0.255	0.978	1.531	1.738	1.524	0.927
2131	21.30	0.063	-0.924	-1.910	-2.814	-3.594	-4.222	-4.658	-4.866	-4.726	-4.265
2141	21.40	-3.477	-2.431	-1.235	-0.012	1.132	2.114	2.875	3.370	3.571	3.475
2151	21.50	3.132	2.653	2.205	1.975	2.089	2.573	3.322	4.125	4.739	4.981
2161	21.60	4.804	4.311	3.717	3.253	3.067	3.158	3.374	3.472	3.219	2.494
2171	21.70	1.336	-0.057	-1.402	-2.429	-2.972	-3.024	-2.722	-2.293	-1.962	-1.876
2181	21.80	-2.056	-2.404	-2.755	-2.947	-2.888	-2.585	-2.135	-1.675	-1.321	-1.117
2191	21.90	-1.028	-0.961	-0.822	-0.564	-0.215	0.134	0.368	0.406	0.232	-0.101
2201	22.00	-0.500	-0.870	-1.148	-1.305	-1.322	-1.166	-0.776	-0.087	0.918	2.155
2211	22.10	3.416	4.409	4.847	4.561	3.582	2.158	0.671	-0.490	-1.078	-1.071
2221	22.20	-0.662	-0.171	0.106	0.011	-0.426	-1.025	-1.564	-1.897	-2.017	-2.068
2231	22.30	-2.167	-2.501	-3.048	-3.674	-4.171	-4.360	-4.171	-3.680	-3.068	-2.538
2241	22.40	-2.217	-2.103	-2.069	-1.929	-1.525	-0.806	0.147	1.169	1.975	2.442
2251	22.50	2.470	2.100	1.471	0.775	0.193	-0.150	-0.213	-0.033	0.291	0.643
2261	22.60	0.920	1.063	1.067	0.969	0.819	0.655	0.474	0.235	-0.119	-0.625
2271	22.70	-1.265	-1.949	-2.538	-2.879	-2.870	-2.491	-1.826	-1.026	-0.262	0.334
2281	22.80	0.704	0.870	0.906	0.893	0.884	0.883	0.855	0.742	0.496	0.093
2291	22.90	-0.458	-1.116	-1.810	-2.447	-2.914	-3.099	-2.924	-2.382	-1.562	-0.655
2301	23.00	0.098	0.481	0.389	-0.112	-0.790	-1.321	-1.414	-0.932	0.033	1.182
2311	23.10	2.117	2.499	2.187	1.307	0.206	-0.676	-0.982	-0.549	0.440	1.719
2321	23.20	2.877	3.606	3.787	3.505	2.973	2.424	1.997	1.699	1.434	1.083
2331	23.30	0.589	0.006	-0.526	-0.852	-0.884	-0.660	-0.331	-0.092	-0.091	-0.353
2341	23.40	-0.772	-1.155	-1.319	-1.178	-0.788	-0.317	0.026	0.090	-0.159	-0.630
2351	23.50	-1.156	-1.566	-1.749	-1.686	-1.416	-0.996	-0.461	0.177	0.905	1.660
2361	23.60	2.313	2.693	2.654	2.161	1.339	0.458	-0.155	-0.251	0.235	1.141
2371	23.70	2.133	2.841	3.016	2.628	1.878	1.101	0.617	0.591	0.973	1.538
2381	23.80	2.000	2.147	1.926	1.441	0.878	0.394	0.034	-0.280	-0.690	-1.302
2391	23.90	-2.102	-2.938	-3.580	-3.818	-3.566	-2.905	-2.054	-1.275	-0.770	-0.607
2401	24.00	-0.710	-0.913	-1.043	-0.992	-0.743	-0.355	0.089	0.518	0.895	1.203
2411	24.10	1.421	1.511	1.434	1.184	0.819	0.469	0.300	0.447	0.946	1.704
2421	24.20	2.521	3.166	3.456	3.344	2.907	2.306	1.701	1.180	0.730	0.269
2431	24.30	-0.281	-0.928	-1.585	-2.096	-2.315	-2.176	-1.739	-1.161	-0.634	-0.297
2441	24.40	-0.187	-0.240	-0.351	-0.448	-0.536	-0.694	-1.015	-1.528	-2.148	-2.691
2451	24.50	-2.949	-2.794	-2.255	-1.520	-0.863	-0.518	-0.568	-0.899	-1.255	-1.358
2461	24.60	-1.043	-0.339	0.542	1.315	1.753	1.797	1.576	1.331	1.291	1.551
2471	24.70	2.031	2.524	2.804	2.751	2.407	1.952	1.608	1.516	1.668	1.911
2481	24.80	2.039	1.859	1.371	0.685	0.002	-0.496	-0.737	-0.783	-0.789	-0.904
2491	24.90	-1.192	-1.598	-1.982	-2.206	-2.221	-2.105	-2.035	-2.201	-2.709	-3.516

Table 7-110-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1781 1315-GR-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.860 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-6.427	-5.167	-5.677	-5.207	-4.358	-3.073	-1.572	-0.083	1.218	2.239
2511	25.10	2.960	3.413	3.651	3.725	3.671	3.512	3.257	2.914	2.498	2.046
2521	25.20	1.623	1.315	1.203	1.335	1.688	2.168	2.622	2.894	2.877	2.554
2531	25.30	1.993	1.314	0.629	-0.010	-0.619	-1.253	-1.747	-2.667	-3.294	-3.667
2541	25.40	-3.655	-3.236	-2.525	-1.752	-1.172	-0.967	-1.171	-1.653	-2.176	-2.492
2551	25.50	-2.431	-1.961	-1.177	-0.256	0.615	1.294	1.705	1.834	1.701	1.354
2561	25.60	0.862	0.326	-0.124	-0.352	-0.261	0.161	0.815	1.511	2.020	2.161
2571	25.70	1.871	1.233	0.453	-0.212	-0.561	-0.428	0.090	0.850	1.620	2.168
2581	25.80	2.328	2.040	1.360	0.439	-0.514	-1.290	-1.724	-1.747	-1.398	-0.824
2591	25.90	-0.233	0.168	0.236	-0.059	-0.629	-1.292	-1.842	-2.109	-2.011	-1.575
2601	26.00	-0.917	-0.203	0.395	0.742	0.767	0.470	-0.078	-0.750	-1.387	-1.835
2611	26.10	-1.993	-1.847	-1.481	-1.058	-0.757	-0.702	-0.899	-1.223	-1.462	-1.404
2621	26.20	-0.934	-0.099	0.898	1.771	2.268	2.273	1.856	1.237	0.693	0.436
2631	26.30	0.531	0.679	1.280	1.531	1.524	1.288	0.955	0.691	0.594	0.649
2641	26.40	0.732	0.677	0.383	-0.216	-0.937	-1.599	-2.009	-2.068	-1.820	-1.434
2651	26.50	-1.141	-1.141	-1.529	-2.257	-3.158	-4.005	-4.565	-4.768	-4.526	-3.933
2661	26.60	-3.123	-2.242	-1.410	-0.693	-0.106	0.365	0.741	1.022	1.181	1.175
2671	26.70	0.972	0.579	0.071	-0.413	-0.700	-0.640	-0.166	0.686	1.661	2.555
2681	26.80	3.079	3.065	2.509	1.590	0.612	-0.094	-0.287	0.101	0.941	1.959
2691	26.90	2.829	3.290	3.223	2.680	1.842	0.945	0.188	-0.323	-0.594	-0.716
2701	27.00	-0.810	-0.975	-1.247	-1.595	-1.939	-2.173	-2.201	-1.958	-1.419	-0.612
2711	27.10	0.379	1.419	2.334	2.939	3.085	2.705	1.849	0.692	-0.497	-1.424
2721	27.20	-1.850	-1.666	-0.926	0.168	1.330	2.277	2.816	2.895	2.603	2.124
2731	27.30	1.660	1.356	1.256	1.296	1.343	1.264	0.986	0.531	0.015	-0.393
2741	27.40	-0.542	-0.354	0.141	0.608	1.454	1.891	1.999	1.765	1.278	0.699
2751	27.50	0.202	-0.084	-0.107	0.103	0.459	0.852	1.189	1.417	1.519	1.508
2761	27.60	1.404	1.229	1.002	0.744	0.480	0.235	0.024	-0.163	-0.363	-0.629
2771	27.70	-0.996	-1.457	-1.936	-2.301	-2.603	-2.137	-1.495	-0.595	0.343	1.059
2781	27.80	1.341	1.401	0.406	-0.540	-1.466	-2.125	-2.369	-2.178	-1.654	-0.959
2791	27.90	-0.260	0.323	0.733	0.972	1.066	1.054	0.967	0.840	0.710	0.619
2801	28.00	0.595	0.638	0.705	0.718	0.598	0.296	-0.167	-0.703	-1.179	-1.473
2811	28.10	-1.520	-1.349	-1.069	-0.832	-0.772	-0.958	-1.373	-1.925	-2.480	-2.903
2821	28.20	-3.091	-2.986	-2.578	-1.903	-1.043	-0.124	0.700	1.273	1.487	1.328
2831	28.30	0.895	0.385	0.024	-0.017	0.297	0.843	1.378	1.642	1.467	0.860
2841	28.40	0.007	-0.797	-1.275	-1.278	-0.854	-0.219	0.336	0.569	0.379	-0.158
2851	28.50	-0.839	-1.429	-1.753	-1.758	-1.511	-1.143	-0.790	-0.533	-0.393	-0.346
2861	28.60	-0.363	-0.432	-0.560	-0.750	-0.979	-1.184	-1.285	-1.216	-0.960	-0.563
2871	28.70	-0.115	0.286	0.579	0.758	0.860	0.934	0.998	1.019	0.931	0.670
2881	28.80	0.224	-0.340	-0.887	-1.260	-1.337	-1.085	-0.576	0.062	0.595	0.947
2891	28.90	1.036	0.884	0.569	0.195	-0.153	-0.416	-0.567	-0.592	-0.487	-0.256
2901	29.00	0.076	0.452	0.780	0.955	0.884	0.532	-0.061	-0.776	-1.449	-1.915
2911	29.10	-2.068	-1.888	-1.453	-0.911	-0.430	-0.145	-0.114	-0.307	-0.614	-0.893
2921	29.20	-1.016	-0.913	-0.589	-0.123	0.369	0.773	1.019	1.098	1.060	0.985
2931	29.30	0.951	1.008	1.157	1.366	1.585	1.774	1.915	2.010	2.068	2.091
2941	29.40	2.040	1.941	1.707	1.355	0.926	0.499	0.168	0.012	0.062	0.287
2951	29.50	0.403	0.901	1.081	1.081	0.894	0.552	0.111	-0.376	-0.872	-1.360
2961	29.60	-1.826	-2.250	-2.599	-2.824	-2.892	-2.783	-2.524	-2.172	-1.803	-1.481
2971	29.70	-1.242	-1.079	-0.951	-0.811	-0.626	-0.389	-0.132	0.108	0.306	0.467
2981	29.80	0.633	0.860	1.186	1.612	2.083	2.507	2.793	2.890	2.818	2.661
2991	29.90	2.541	2.560	2.753	3.065	3.362	3.485	3.307	2.793	2.014	1.126

Table 7-111-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1782 1315-P1-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.110	-5.857	-10.842	-14.378	-15.051	-12.238	-6.342	1.363	9.203	15.681
11	0.10	19.936	21.891	22.082	21.269	20.047	18.637	16.912	14.632	11.710	8.359
21	0.20	5.035	2.207	0.093	-1.482	-3.016	-5.053	-7.846	-11.119	-14.073	-15.643
31	0.30	-14.920	-11.544	-5.920	0.854	7.294	11.949	13.784	12.391	8.012	1.412
41	0.40	-6.312	-13.924	-20.224	-24.212	-25.266	-23.316	-18.923	-13.203	-7.535	-3.118
51	0.50	-0.522	0.546	1.136	2.577	5.811	10.814	16.411	20.610	21.385	17.592
61	0.60	9.603	-0.627	-10.167	-16.151	-16.830	-12.194	-3.898	5.459	13.374	18.330
71	0.70	20.158	19.753	18.352	16.255	14.914	12.072	7.366	0.551	-7.563	-15.228
81	0.80	-20.390	-21.558	-18.464	-12.212	-4.810	1.663	5.862	7.578	7.555	6.880
91	0.90	6.276	5.700	4.445	1.695	-2.804	-8.329	-13.293	-15.869	-14.832	-10.195
101	1.00	-3.320	3.602	8.467	10.034	8.564	5.423	2.466	1.124	1.776	3.650
111	1.10	5.295	5.348	3.236	-0.525	-4.547	-7.171	-7.151	-4.111	1.387	8.144
121	1.20	14.790	20.185	23.596	24.651	23.182	19.129	12.597	4.034	-5.601	-14.837
131	1.30	-21.947	-25.409	-24.413	-19.193	-11.048	-2.001	5.362	10.490	11.306	8.345
141	1.40	2.616	-4.349	-10.911	-15.689	-17.816	-17.045	-13.728	-8.679	-2.563	2.376
151	1.50	6.560	9.249	10.552	10.884	10.707	10.273	9.483	7.955	5.273	1.314
161	1.60	-3.518	-8.285	-11.771	-12.918	-11.258	-7.149	-1.698	3.607	7.411	8.938
171	1.70	8.181	5.793	2.741	-0.112	-2.299	-3.813	-4.945	-6.006	-7.078	-7.922
181	1.80	-8.063	-7.009	-4.488	-0.597	4.184	9.093	13.262	15.884	16.352	14.361
191	1.90	9.977	3.693	-3.574	-10.580	-15.963	-18.563	-17.761	-13.717	-7.399	-0.353
201	2.00	5.726	9.487	10.306	8.409	4.705	0.410	-3.393	-6.066	-7.508	-8.009
211	2.10	-7.974	-7.659	-7.047	-5.907	-3.997	-1.283	1.938	5.083	7.477	8.611
221	2.20	8.345	6.953	5.006	3.133	1.770	1.007	0.595	0.096	-0.879	-2.463
231	2.30	-4.435	-6.271	-7.324	-7.062	-5.278	-2.191	1.581	5.187	7.764	8.668
241	2.40	7.638	4.856	0.893	-3.432	-7.242	-9.796	-10.635	-9.664	-7.152	-3.657
251	2.50	0.102	3.399	5.641	6.481	5.867	4.026	1.389	-1.515	-4.177	-6.202
261	2.60	-7.354	-7.561	-6.886	-5.485	-3.575	-1.413	0.716	2.526	3.771	4.314
271	2.70	4.189	3.624	2.995	2.712	3.065	4.085	5.492	6.749	7.239	6.484
281	2.80	4.344	1.090	-2.647	-6.069	-8.452	-9.345	-8.678	-6.734	-4.024	-1.128
291	2.90	1.446	3.327	4.298	4.276	3.286	1.463	-0.943	-3.577	-6.019	-7.869
301	3.00	-8.837	-8.813	-7.670	-6.218	-4.111	-1.768	0.673	3.131	5.534	7.766
311	3.10	9.642	10.941	11.467	11.106	9.863	7.847	5.240	2.261	-0.851	-3.830
321	3.20	-6.379	-8.196	-9.032	-8.782	-7.550	-5.653	-3.543	-1.664	-0.302	0.498
331	3.30	0.918	1.242	1.699	2.339	3.010	3.445	3.423	2.900	2.063	1.246
341	3.40	0.774	0.796	1.205	1.686	1.878	1.565	0.813	-0.039	-0.516	-0.225
351	3.50	0.952	2.775	4.716	6.157	6.623	5.956	4.357	2.292	0.294	-1.239
361	3.60	-2.176	-2.657	-2.986	-3.453	-4.171	-5.000	-5.587	-5.511	-4.476	-2.470
371	3.70	0.176	2.867	4.931	5.849	5.444	3.945	1.903	-0.006	-1.226	-1.500
381	3.80	-0.922	0.149	1.274	2.119	2.563	2.694	2.698	2.720	2.773	2.740
391	3.90	2.460	1.852	0.983	0.054	-0.699	-1.134	-1.281	-1.316	-1.456	-1.814
401	4.00	-2.311	-2.706	-2.726	-2.241	-1.368	-0.454	0.086	-0.010	-0.685	-1.548
411	4.10	-2.038	-1.688	-0.375	1.588	3.561	4.856	5.040	4.133	2.586	1.061
421	4.20	0.120	-0.029	0.395	0.888	0.939	0.299	-0.890	-2.172	-3.005	-3.032
431	4.30	-2.244	-0.971	0.306	1.195	1.586	1.669	1.803	2.283	3.154	4.149
441	4.40	4.807	4.698	3.641	1.813	-0.315	-2.176	-3.351	-3.732	-3.539	-3.187
451	4.50	-3.067	-3.361	-3.969	-4.581	-4.844	-4.541	-3.691	-2.529	-1.385	-0.529
461	4.60	-0.061	0.104	0.153	0.262	0.504	0.831	1.143	1.376	1.572	1.867
471	4.70	2.404	3.217	4.159	4.915	5.125	4.550	3.211	1.417	-0.337	-1.572
481	4.80	-2.030	-1.783	-1.202	-0.782	-0.908	-1.671	-2.821	-3.870	-4.306	-3.811
491	4.90	-2.392	-0.364	1.785	3.587	4.750	5.213	5.097	4.593	3.866	3.005

Table 7-111-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1782 1315-P1-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.058	1.086	0.210	-0.402	-0.800	-0.340	0.272	1.004	1.585	1.822
511	5.10	1.669	1.223	0.644	0.039	-0.609	-1.436	-2.605	-4.178	-6.020	-7.799
521	5.20	-9.088	-9.521	-8.939	-7.447	-5.359	-3.069	-0.894	1.004	2.621	4.018
531	5.30	5.220	6.154	6.663	6.597	5.913	4.729	3.297	1.906	0.761	-0.086
541	5.40	-0.723	-1.291	-1.868	-2.399	-2.709	-2.608	-2.015	-1.055	-0.049	0.596
551	5.50	0.548	-0.302	-1.789	-3.531	-5.080	-6.084	-6.388	-6.044	-5.230	-4.132
561	5.60	-2.861	-1.444	0.115	1.750	3.274	4.403	4.849	4.450	3.269	1.597
571	5.70	-0.125	-1.461	-2.132	-2.102	-1.565	-0.849	-0.278	-0.062	-0.248	-0.750
581	5.80	-1.425	-2.153	-2.875	-3.579	-4.254	-4.867	-5.252	-5.344	-5.041	-4.363
591	5.90	-3.441	-2.483	-1.683	-1.142	-0.819	-0.554	-0.138	0.575	1.599	2.788
601	6.00	3.891	4.648	4.894	4.616	3.953	3.122	2.323	1.662	1.122	0.592
611	6.10	-0.056	-0.887	-1.855	-2.812	-3.557	-3.915	-3.797	-3.225	-2.316	-1.235
621	6.20	-0.137	0.860	1.883	2.290	2.646	2.712	2.457	1.878	1.025	0.009
631	6.30	-1.015	-1.883	-2.459	-2.664	-2.485	-1.965	-1.187	-0.256	0.703	1.544
641	6.40	2.094	2.179	1.654	0.463	-1.310	-3.420	-5.478	-7.027	-7.649	-7.074
651	6.50	-5.265	-2.443	0.967	4.431	7.446	9.653	10.910	11.295	11.047	10.459
661	6.60	9.780	9.138	8.526	7.842	6.965	5.839	4.517	3.169	2.018	1.257
671	6.70	0.968	1.078	1.374	1.571	1.411	0.746	-0.413	-1.913	-3.525	-5.025
681	6.80	-6.273	-7.230	-7.940	-8.467	-8.827	-8.958	-8.729	-8.000	-6.703	-4.897
691	6.90	-2.781	-0.650	1.198	2.557	3.377	3.770	3.948	4.127	4.438	4.871
701	7.00	5.293	5.519	5.398	4.898	4.121	3.267	2.547	2.099	1.923	1.892
711	7.10	1.809	1.498	0.886	0.039	-0.855	-1.555	-1.846	-1.614	-0.867	0.268
721	7.20	1.593	2.887	3.947	4.618	4.803	4.472	3.670	2.516	1.193	-0.092
731	7.30	-1.152	-1.880	-2.278	-2.449	-2.551	-2.724	-3.024	-3.402	-3.725	-3.846
741	7.40	-3.687	-3.283	-2.784	-2.383	-2.228	-2.344	-2.602	-2.768	-2.597	-1.948
751	7.50	-0.856	0.467	1.701	2.536	2.792	2.485	1.826	1.142	0.768	0.927
761	7.60	1.663	2.839	4.182	5.379	6.167	6.404	6.093	5.358	4.393	3.387
771	7.70	2.475	1.705	1.050	0.445	-0.165	-0.788	-1.380	-1.862	-2.172	-2.306
781	7.80	-2.328	-2.358	-2.514	-2.851	-3.328	-3.815	-4.147	-4.204	-3.972	-3.557
791	7.90	-3.145	-2.908	-2.922	-3.118	-3.311	-3.283	-2.894	-2.162	-1.264	-0.470
801	8.00	-0.021	-0.019	-0.383	-0.882	-1.247	-1.286	-0.967	-0.411	0.181	0.648
811	8.10	0.951	1.190	1.527	2.078	2.805	3.489	3.801	3.439	2.278	0.469
821	8.20	-1.583	-3.342	-4.319	-4.247	-3.167	-1.411	0.523	2.134	3.066	3.189
831	8.30	2.590	1.507	0.224	-1.014	-2.051	-2.825	-3.349	-3.671	-3.845	-3.913
841	8.40	-3.887	-3.748	-3.448	-2.934	-2.173	-1.192	-0.098	0.923	1.648	1.881
851	8.50	1.530	0.660	-0.515	-1.686	-2.535	-2.855	-2.591	-1.858	-0.883	0.083
861	8.60	0.848	1.331	1.556	1.814	1.597	1.556	1.478	1.313	1.006	0.538
871	8.70	-0.056	-0.485	-1.229	-1.567	-1.803	-1.901	-1.822	-1.640	-1.275	-0.722
881	8.80	3.042	3.418	3.294	2.659	1.609	0.325	-0.968	-2.067	-2.834	-3.223
891	8.90	-3.274	-3.076	-2.729	-2.306	-1.842	-1.348	-0.825	-0.296	0.192	0.572
901	9.00	0.781	0.783	0.580	0.217	-0.238	-0.711	-1.149	-1.528	-1.846	-2.107
911	9.10	-2.300	-2.380	-2.263	-1.852	-1.067	0.098	1.552	3.089	4.436	5.308
921	9.20	5.521	5.044	4.039	2.816	1.742	1.117	1.077	1.547	2.279	2.949
931	9.30	3.285	3.155	2.662	1.803	0.971	0.264	-0.273	-0.696	-1.102	-1.549
941	9.40	-1.594	-2.304	-2.313	-1.913	-1.136	-0.164	0.713	1.210	1.134	0.562
951	9.50	-0.360	-1.289	-1.900	-1.977	-1.488	-0.576	0.493	1.436	2.036	2.202
961	9.60	1.976	1.497	0.945	0.482	0.216	0.188	0.363	0.666	0.988	1.218
971	9.70	1.267	1.097	0.730	0.261	-0.169	-0.403	-0.326	0.093	0.777	1.551
981	9.80	2.182	2.453	2.221	1.464	0.282	-1.134	-2.557	-3.787	-4.685	-5.189
991	9.90	-5.294	-5.026	-4.426	-3.534	-2.410	-1.145	0.133	1.266	2.105	2.553

Table 7-111-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1782 1315-P1-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	2.599	2.328	1.895	1.477	1.209	1.140	1.222	1.335	1.334	1.119
1011	10.10	0.671	0.071	-0.522	-0.919	-0.964	-0.585	0.166	1.211	2.286	3.191
1021	10.20	3.746	3.853	3.510	2.802	1.862	0.840	-0.140	-0.994	-1.674	-2.151
1031	10.30	-2.693	-2.408	-2.157	-1.874	-1.039	-0.382	0.161	0.396	0.317	-0.066
1041	10.40	-0.634	-1.226	-1.694	-1.960	-2.023	-1.943	-1.789	-1.583	-1.282	-0.796
1051	10.50	-0.039	1.008	2.259	3.527	4.576	5.196	5.270	4.807	3.930	2.827
1061	10.60	1.697	0.698	-0.069	-0.558	-0.761	-0.702	-0.440	-0.068	0.286	0.491
1071	10.70	0.448	0.136	-0.370	-0.919	-1.333	-1.483	-1.334	-0.962	-0.512	-0.133
1081	10.80	0.094	0.191	0.265	0.448	0.822	1.363	1.933	2.326	2.343	1.878
1091	10.90	0.960	-0.243	-1.471	-2.447	-2.950	-2.871	-2.231	-1.175	0.073	1.258
1101	11.00	2.152	2.603	2.561	2.087	1.326	0.667	-0.316	-0.902	-1.243	-1.356
1111	11.10	-1.289	-1.085	-0.760	-0.315	0.245	0.875	1.477	1.918	2.072	1.868
1121	11.20	1.322	0.539	-0.327	-1.130	-1.780	-2.264	-2.625	-2.920	-3.179	-3.383
1131	11.30	-3.470	-3.370	-3.039	-2.486	-1.759	-0.948	-0.141	0.565	1.073	1.276
1141	11.40	1.071	0.397	-0.709	-2.070	-3.371	-4.226	-4.289	-3.393	-1.628	0.649
1151	11.50	2.921	4.673	5.563	5.520	4.748	3.608	2.460	1.520	0.797	0.136
1161	11.60	-0.466	-1.727	-2.991	-4.234	-5.151	-5.485	-5.135	-4.197	-2.930	-1.659
1171	11.70	-0.669	-0.132	-0.088	-0.472	-1.166	-2.042	-2.973	-3.835	-4.496	-4.827
1181	11.80	-4.733	-4.193	-3.277	-2.143	-0.988	0.022	0.802	1.369	1.811	2.225
1191	11.90	2.651	3.043	3.285	3.250	2.870	2.192	1.370	0.621	0.145	0.051
1201	12.00	0.322	0.624	1.363	1.755	1.874	1.682	1.213	0.544	-0.244	-1.079
1211	12.10	-1.906	-2.677	-3.339	-3.836	-4.118	-4.156	-3.951	-3.540	-2.982	-2.347
1221	12.20	-1.698	-1.083	-0.531	-0.068	0.375	0.767	1.163	1.591	2.057	2.532
1231	12.30	2.946	3.210	3.247	3.031	2.608	2.100	1.659	1.423	1.451	1.705
1241	12.40	2.059	2.357	2.476	2.384	2.148	1.904	1.786	1.859	2.078	2.300
1251	12.50	2.347	2.076	1.450	0.554	-0.431	-1.304	-1.912	-2.203	-2.231	-2.117
1261	12.60	-1.986	-1.912	-1.698	-1.682	-1.782	-1.537	-1.139	-0.634	-0.102	0.382
1271	12.70	0.765	1.034	1.198	1.271	1.258	1.148	0.927	0.595	0.181	-0.262
1281	12.80	-0.667	-0.980	-1.173	-1.251	-1.237	-1.152	-0.991	-0.725	-0.307	0.297
1291	12.90	1.081	1.989	2.915	3.738	4.353	4.707	4.809	4.716	4.503	4.230
1301	13.00	3.919	3.556	3.105	2.541	1.870	1.135	0.408	-0.246	-0.785	-1.207
1311	13.10	-1.541	-1.827	-2.090	-2.326	-2.503	-2.574	-2.499	-2.264	-1.884	-1.396
1321	13.20	-0.851	-0.302	0.192	0.568	0.757	0.701	0.374	-0.184	-0.857	-1.462
1331	13.30	-1.795	-1.695	-1.103	-0.101	1.111	2.268	3.126	3.534	3.467	3.012
1341	13.40	2.311	1.497	0.652	-0.200	-1.055	-1.882	-2.589	-3.031	-3.053	-2.564
1351	13.50	-1.593	-0.306	1.026	2.113	2.724	2.758	2.257	1.379	0.326	-0.717
1361	13.60	-1.628	-2.355	-2.895	-3.263	-3.463	-3.484	-3.303	-2.908	-2.303	-1.518
1371	13.70	-0.599	0.395	1.399	2.330	3.096	3.595	3.740	3.491	2.884	2.039
1381	13.80	1.143	0.401	-0.024	-0.069	0.224	0.707	1.188	1.489	1.509	1.237
1391	13.90	0.748	0.159	-0.418	-0.910	-1.296	-1.593	-1.829	-2.015	-2.134	-2.147
1401	14.00	-2.009	-1.706	-1.251	-0.718	-0.203	0.191	0.375	0.304	-0.014	-0.514
1411	14.10	-1.086	-1.589	-1.880	-1.843	-1.420	-0.635	0.403	1.509	2.665	3.076
1421	14.20	3.215	2.868	2.130	1.176	0.204	-0.629	-1.250	-1.680	-2.009	-2.339
1431	14.30	-2.735	-3.182	-3.592	-3.831	-3.775	-3.354	-2.583	-1.556	-0.417	0.681
1441	14.40	1.605	2.271	2.640	2.715	2.528	2.134	1.604	1.019	0.459	-0.013
1451	14.50	-0.365	-0.600	-0.745	-0.830	-0.833	-0.825	-0.673	-0.369	0.088	0.643
1461	14.60	1.191	1.603	1.775	1.656	1.273	0.703	0.046	-0.617	-1.244	-1.828
1471	14.70	-2.372	-2.855	-3.223	-3.395	-3.302	-2.913	-2.270	-1.469	-0.640	0.097
1481	14.80	0.663	1.026	1.187	1.155	0.933	0.520	-0.064	-0.756	-1.436	-1.952
1491	14.90	-2.161	-1.992	-1.474	-0.741	0.010	0.595	0.900	0.926	0.779	0.624

Table 7-111-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1782 1315-P1-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.613	0.830	1.261	1.796	2.278	2.552	2.514	2.145	1.511	0.745
1511	15.10	0.004	-0.576	-0.916	-1.019	-0.966	-0.880	-0.870	-0.983	-1.168	-1.286
1521	15.20	-1.161	-0.667	0.202	1.297	2.336	2.996	3.017	2.315	1.002	-0.643
1531	15.30	-2.276	-3.595	-4.436	-4.782	-4.722	-4.377	-3.827	-3.090	-2.147	-1.007
1541	15.40	0.237	1.403	2.260	2.610	2.368	1.606	0.522	-0.629	-1.629	-2.360
1551	15.50	-2.815	-3.051	-3.125	-3.041	-2.738	-2.136	-1.204	-0.016	1.239	2.307
1561	15.60	2.951	3.042	2.606	1.816	0.917	0.145	-0.357	-0.563	-0.543	-0.398
1571	15.70	-0.198	0.055	0.426	0.984	1.766	2.707	3.650	4.375	4.677	4.437
1581	15.80	3.677	2.562	1.357	0.353	-0.228	-0.297	0.082	0.717	1.352	1.760
1591	15.90	1.803	1.471	0.867	0.161	-0.480	-0.945	-1.206	-1.311	-1.348	-1.402
1601	16.00	-1.520	-1.696	-1.880	-1.993	-1.952	-1.692	-1.178	-0.426	0.503	1.475
1611	16.10	2.319	2.846	2.910	2.460	1.581	0.491	-0.512	-1.138	-1.199	-0.675
1621	16.20	0.286	1.420	2.446	3.166	3.504	3.523	3.346	3.085	2.785	2.408
1631	16.30	1.876	1.140	0.230	-0.720	-1.515	-1.962	-1.947	-1.474	-0.663	0.300
1641	16.40	1.226	1.979	2.499	2.790	2.888	2.824	2.617	2.265	1.774	1.163
1651	16.50	0.478	-0.218	-0.860	-1.388	-1.754	-1.923	-1.866	-1.575	-1.073	-0.425
1661	16.60	0.257	0.836	1.186	1.233	0.983	0.529	0.018	-0.394	-0.590	-0.526
1671	16.70	-0.234	0.207	0.701	1.167	1.553	1.827	1.961	1.926	1.694	1.257
1681	16.80	0.648	-0.044	-0.684	-1.131	-1.275	-1.087	-0.629	-0.046	0.487	0.815
1691	16.90	0.859	0.635	0.239	-0.191	-0.537	-0.745	-0.834	-0.886	-0.997	-1.223
1701	17.00	-1.552	-1.899	-2.145	-2.185	-1.983	-1.590	-1.131	-0.748	-0.546	-0.548
1711	17.10	-0.695	-0.879	-1.000	-1.020	-0.975	-0.950	-1.022	-1.205	-1.424	-1.542
1721	17.20	-1.425	-1.014	-0.380	0.293	0.763	0.832	0.427	-0.366	-1.334	-2.221
1731	17.30	-2.823	-3.058	-2.977	-2.716	-2.422	-2.179	-1.983	-1.763	-1.438	-0.978
1741	17.40	-0.437	0.059	0.364	0.376	0.082	-0.427	-0.991	-1.437	-1.637	-1.546
1751	17.50	-1.207	-0.726	-0.235	0.154	0.346	0.381	0.225	-0.044	-0.352	-0.630
1761	17.60	-0.822	-0.858	-0.855	-0.721	-0.542	-0.376	-0.270	-0.270	-0.395	-0.642
1771	17.70	-0.981	-1.355	-1.686	-1.882	-1.882	-1.578	-1.046	-0.347	0.378	0.969
1781	17.80	1.294	1.297	1.016	0.578	0.146	-0.133	-0.187	-0.035	0.223	0.462
1791	17.90	0.578	0.542	0.395	0.227	0.124	0.116	0.160	0.151	-0.027	-0.441
1801	18.00	-1.065	-1.773	-2.373	-2.680	-2.583	-2.099	-1.375	-0.639	-0.120	0.038
1811	18.10	-0.121	-0.607	-1.044	-1.251	-1.088	-0.556	0.200	0.950	1.474	1.642
1821	18.20	1.469	1.097	0.735	0.532	0.659	0.979	1.377	1.682	1.775	1.644
1831	18.30	1.378	1.122	1.002	1.066	1.263	1.477	1.587	1.534	1.356	1.167
1841	18.40	1.105	1.257	1.614	2.066	2.450	2.619	2.510	2.170	1.732	1.356
1851	18.50	1.153	1.143	1.244	1.317	1.229	0.914	0.397	-0.217	-0.784	-1.178
1861	18.60	-1.322	-1.202	-0.857	-0.350	0.245	0.852	1.388	1.765	1.901	1.750
1871	18.70	1.330	0.742	0.155	-0.248	-0.331	-0.065	0.455	1.047	1.511	1.712
1881	18.80	1.639	1.402	1.174	1.104	1.243	1.518	1.770	1.832	1.620	1.181
1891	18.90	0.674	0.300	0.207	0.415	0.809	1.195	1.399	1.347	1.106	0.846
1901	19.00	0.750	0.926	1.338	1.824	2.165	2.181	1.809	1.126	0.307	-0.455
1911	19.10	-1.624	-1.362	-1.516	-1.565	-1.571	-1.550	-1.484	-1.345	-1.228	-1.161
1921	19.20	-1.287	-1.612	-2.167	-2.794	-3.293	-3.471	-3.228	-2.597	-1.731	-0.634
1931	19.30	-0.078	0.463	0.817	1.075	1.319	1.557	1.717	1.679	1.351	0.732
1941	19.40	-0.056	-0.814	-1.320	-1.434	-1.140	-0.549	0.147	0.755	1.140	1.255
1951	19.50	1.126	0.818	0.388	-0.129	-0.711	-1.330	-1.925	-2.411	-2.693	-2.711
1961	19.60	-2.457	-1.989	-1.400	-0.791	-0.234	0.237	0.615	0.892	1.039	1.010
1971	19.70	0.758	0.272	-0.393	-1.118	-1.745	-2.129	-2.185	-1.916	-1.411	-0.806
1981	19.80	-0.238	0.196	0.460	0.525	0.588	0.552	0.502	0.449	0.389	0.312
1991	19.90	0.211	0.086	-0.055	-0.197	-0.320	-0.397	-0.403	-0.324	-0.168	0.023

Table 7-111-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1782 1315-PI-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.182	0.234	0.128	-0.137	-0.500	-0.852	-1.074	-1.081	-0.857	-0.464
2011	20.10	-0.022	0.361	0.531	0.521	0.348	0.086	-0.186	-0.419	-0.603	-0.750
2021	20.20	-0.870	-0.947	-0.938	-0.790	-0.469	0.008	0.563	1.075	1.412	1.474
2031	20.30	1.217	0.671	-0.083	-0.933	-1.767	-2.490	-3.030	-3.339	-3.389	-3.182
2041	20.40	-2.751	-2.174	-1.559	-1.028	-0.675	-0.535	-0.566	-0.650	-0.645	-0.432
2051	20.50	0.024	0.650	1.280	1.707	1.765	1.395	0.679	-0.176	-0.906	-1.262
2061	20.60	-1.185	-0.669	0.154	0.980	1.601	1.875	1.783	1.411	0.901	0.383
2071	20.70	-0.069	-0.449	-0.793	-1.139	-1.491	-1.810	-2.032	-2.103	-2.005	-1.764
2081	20.80	-1.436	-1.070	-0.685	-0.270	0.200	0.721	1.240	1.655	1.852	1.757
2091	20.90	1.384	0.841	0.307	-0.043	-0.097	0.146	0.594	1.102	1.547	1.869
2101	21.00	2.086	2.257	2.431	2.600	2.697	2.634	2.356	1.888	1.343	0.873
2111	21.10	0.606	0.574	0.696	0.812	0.759	0.453	-0.066	-0.642	-1.088	-1.260
2121	21.20	-1.125	-0.778	-0.385	-0.106	-0.020	-0.094	-0.217	-0.260	-0.155	0.072
2131	21.30	0.316	0.447	0.382	0.129	-0.217	-0.522	-0.673	-0.633	-0.450	-0.224
2141	21.40	-0.062	-0.013	-0.068	-0.169	-0.250	-0.267	-0.218	-0.118	0.020	0.212
2151	21.50	0.491	0.884	1.363	1.833	2.140	2.128	1.711	0.923	-0.073	-1.030
2161	21.60	-1.704	-1.937	-1.715	-1.155	-0.447	0.226	0.760	1.169	1.460	1.768
2171	21.70	2.097	2.395	2.553	2.462	2.072	1.434	0.685	0.009	-0.438	-0.577
2181	21.80	-0.428	-0.092	0.304	0.665	0.865	0.948	0.906	0.753	0.496	0.138
2191	21.90	-0.308	-0.799	-1.264	-1.620	-1.806	-1.800	-1.637	-1.381	-1.097	-0.815
2201	22.00	-0.518	-0.152	0.333	0.945	1.619	2.224	2.605	2.639	2.287	1.627
2211	22.10	0.835	0.132	-0.283	-0.296	0.084	0.735	1.463	2.064	2.380	2.339
2221	22.20	1.960	1.331	0.576	-0.190	-0.882	-1.459	-1.913	-2.255	-2.495	-2.628
2231	22.30	-2.637	-2.499	-2.198	-1.741	-1.163	-0.527	0.087	0.600	0.951	1.120
2241	22.40	1.125	1.026	0.903	0.629	0.851	0.971	1.151	1.329	1.445	1.464
2251	22.50	1.388	1.248	1.078	0.888	0.652	0.315	-0.171	-0.807	-1.515	-2.141
2261	22.60	-2.500	-2.446	-1.941	-1.097	-0.150	0.607	0.934	0.733	0.084	-0.783
2271	22.70	-1.584	-2.092	-2.215	-2.022	-1.687	-1.396	-1.251	-1.227	-1.194	-0.998
2281	22.80	-0.551	0.109	0.815	1.343	1.510	1.256	0.672	-0.038	-0.644	-0.987
2291	22.90	-1.035	-0.875	-0.657	-0.511	-0.488	-0.539	-0.556	-0.441	-0.162	0.219
2301	23.00	0.570	0.744	0.665	0.267	-0.309	-0.947	-1.511	-1.906	-2.099	-2.107
2311	23.10	-1.975	-1.747	-1.451	-1.101	-0.706	-0.279	0.154	0.559	0.897	1.122
2321	23.20	1.189	1.051	0.679	0.085	-0.662	-1.422	-2.011	-2.251	-2.045	-1.427
2331	23.30	-0.552	0.204	0.641	0.544	-0.076	-1.009	-1.906	-2.420	-2.334	-1.656
2341	23.40	-0.616	0.425	1.115	1.243	0.812	0.007	-0.889	-1.626	-2.077	-2.256
2351	23.50	-2.277	-2.260	-2.255	-2.217	-2.041	-1.639	-1.010	-0.268	0.398	0.807
2361	23.60	0.873	0.668	0.303	0.040	0.003	0.204	0.520	0.758	0.746	0.421
2371	23.70	-0.145	-0.776	-1.276	-1.510	-1.457	-1.198	-0.869	-0.584	-0.399	-0.298
2381	23.80	-0.233	-0.169	-0.113	-0.113	-0.224	-0.461	-0.778	-1.073	-1.230	-1.173
2391	23.90	-0.896	-0.468	0.005	0.429	0.756	0.989	1.170	1.330	1.468	1.547
2401	24.00	1.523	1.374	1.132	0.875	0.699	0.672	0.806	1.049	1.316	1.524
2411	24.10	1.632	1.650	1.623	1.596	1.586	1.573	1.517	1.387	1.184	0.949
2421	24.20	0.736	0.591	0.518	0.483	0.431	0.327	0.173	0.020	-0.059	-0.013
2431	24.30	0.162	0.408	0.628	0.736	0.697	0.549	0.391	0.338	0.470	0.792
2441	24.40	1.225	1.636	1.888	1.896	1.656	1.253	0.823	0.511	0.416	0.555
2451	24.50	0.861	1.202	1.426	1.414	1.126	0.614	0.016	-0.499	-0.784	-0.773
2461	24.60	-0.509	-0.124	0.212	0.362	0.288	0.067	-0.138	-0.154	0.123	0.669
2471	24.70	1.335	1.899	2.165	2.046	1.606	1.035	0.570	0.389	0.543	0.933
2481	24.80	1.361	1.621	1.586	1.263	0.776	0.311	0.026	-0.011	0.158	0.415
2491	24.90	0.626	0.705	0.644	0.502	0.374	0.332	0.407	0.578	0.797	1.019

Table 7-111-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1782 1315-PI-1-5 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -25.409 (GAL) T= 1.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.223	1.405	1.566	1.690	1.739	1.668	1.453	1.115	0.722	0.370
2511	25.10	0.139	0.059	0.085	0.124	0.075	-0.120	-0.439	-0.788	-1.041	-1.101
2521	25.20	-0.950	-0.660	-0.364	-0.197	-0.234	-0.454	-0.746	-0.961	-0.974	-0.737
2531	25.30	-0.298	0.225	0.692	0.996	1.094	1.009	0.802	0.538	0.261	-0.009
2541	25.40	-0.261	-0.471	-0.599	-0.601	-0.453	-0.186	0.110	0.303	0.268	-0.064
2551	25.50	-0.666	-1.405	-2.093	-2.535	-2.604	-2.280	-1.657	-0.905	-0.214	0.272
2561	25.60	0.488	0.464	0.290	0.076	-0.091	-0.177	-0.204	-0.228	-0.303	-0.456
2571	25.70	-0.671	-0.888	-1.038	-1.065	-0.957	-0.755	-0.534	-0.377	-0.333	-0.396
2581	25.80	-0.503	-0.557	-0.473	-0.220	0.158	0.551	0.820	0.860	0.644	0.249
2591	25.90	-0.184	-0.486	-0.539	-0.324	0.064	0.448	0.635	0.487	-0.024	-0.806
2601	26.00	-1.680	-2.438	-2.912	-3.020	-2.784	-2.311	-1.751	-1.248	-0.906	-0.765
2611	26.10	-0.812	-0.991	-1.234	-1.483	-1.708	-1.909	-2.110	-2.346	-2.633	-2.953
2621	26.20	-3.244	-3.409	-3.365	-2.981	-2.318	-1.444	-0.527	0.233	0.658	0.653
2631	26.30	0.242	-0.463	-1.204	-1.816	-2.237	-2.344	-2.229	-2.002	-1.766	-1.568
2641	26.40	-1.383	-1.134	-0.749	-0.208	0.426	1.017	1.399	1.448	1.126	0.510
2651	26.50	-0.241	-0.934	-1.415	-1.612	-1.547	-1.304	-0.981	-0.644	-0.308	0.051
2661	26.60	0.458	0.896	1.296	1.549	1.556	1.280	0.779	0.197	-0.288	-0.529
2671	26.70	-0.478	-0.203	0.133	0.345	0.299	-0.024	-0.524	-1.019	-1.318	-1.298
2681	26.80	-0.955	-0.400	0.182	0.595	0.708	0.485	-0.003	-0.609	-1.161	-1.509
2691	26.90	-1.566	-1.323	-0.852	-0.275	0.268	0.659	0.836	0.811	0.660	0.499
2701	27.00	0.434	0.525	0.758	1.055	1.311	1.438	1.408	1.262	1.085	0.961
2711	27.10	0.927	0.949	0.941	0.813	0.525	0.120	-0.284	-0.538	-0.533	-0.248
2721	27.20	0.237	0.771	1.199	1.424	1.443	1.326	1.182	1.089	1.072	1.097
2731	27.30	1.105	1.061	0.978	0.908	0.907	0.992	1.118	1.191	1.116	0.859
2741	27.40	0.474	0.100	-0.102	-0.018	0.355	0.901	1.428	1.752	1.776	1.534
2751	27.50	1.173	0.883	0.811	0.996	1.351	1.708	1.894	1.808	1.463	0.977
2761	27.60	0.521	0.244	0.220	0.426	0.758	1.084	1.292	1.328	1.201	0.963
2771	27.70	0.683	0.413	0.182	-0.006	-0.155	-0.262	-0.309	-0.266	-0.112	0.170
2781	27.80	0.561	1.015	1.445	1.640	2.082	2.167	2.107	1.954	1.778	1.657
2791	27.90	1.643	1.755	1.971	2.235	2.481	2.653	2.725	2.704	2.621	2.516
2801	28.00	2.411	2.302	2.162	1.960	1.686	1.367	1.066	0.867	0.833	0.975
2811	28.10	1.235	1.505	1.658	1.608	1.345	0.946	0.544	0.274	0.212	0.345
2821	28.20	0.574	0.770	0.831	0.734	0.547	0.390	0.374	0.541	0.835	1.126
2831	28.30	1.272	1.184	0.869	0.424	-0.009	-0.310	-0.426	-0.379	-0.230	-0.032
2841	28.40	0.209	0.523	0.937	1.416	1.837	2.011	1.764	1.025	-0.107	-1.372
2851	28.50	-2.435	-3.014	-3.002	-2.509	-1.812	-1.231	-0.986	-1.103	-1.419	-1.671
2861	28.60	-1.638	-1.253	-0.640	-0.052	0.252	0.133	-0.362	-1.030	-1.606	-1.891
2871	28.70	-1.836	-1.550	-1.234	-1.075	-1.158	-1.434	-1.709	-1.974	-1.997	-1.856
2881	28.80	-1.668	-1.580	-1.689	-1.990	-2.385	-2.728	-2.896	-2.845	-2.630	-2.367
2891	28.90	-2.184	-2.158	-2.280	-2.462	-2.582	-2.536	-2.289	-1.891	-1.457	-1.123
2901	29.00	-0.985	-1.066	-1.302	-1.575	-1.757	-1.773	-1.630	-1.414	-1.254	-1.266
2911	29.10	-1.496	-1.905	-2.383	-2.805	-3.089	-3.229	-3.298	-3.401	-3.618	-3.955
2921	29.20	-4.334	-4.628	-4.719	-4.585	-4.216	-3.803	-3.476	-3.343	-3.428	-3.672
2931	29.30	-3.967	-4.212	-4.368	-4.368	-4.300	-4.123	-4.009	-3.821	-3.636	-3.520
2941	29.40	-3.559	-3.824	-4.309	-4.898	-5.352	-5.401	-4.827	-3.571	-1.787	0.198

Table 7－112－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1783 1315-PI-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.547	-2.274	-0.310	1.758	3.191	3.373	2.064	-0.469	-3.519	-6.174
11	0.10	-7.658	-7.609	-6.212	-4.111	-2.143	-0.995	-0.945	-1.766	-2.858	-3.529
21	0.20	-3.304	-2.133	-0.405	1.240	2.207	2.225	1.479	0.544	0.134	0.792
31	0.30	2.632	5.253	7.857	9.517	9.506	7.541	3.885	-0.739	-5.363	-9.040
41	0.40	-11.073	-11.155	-9.380	-6.169	-2.135	2.063	5.854	8.833	10.808	11.781
51	0.50	11.887	11.314	10.211	8.645	6.606	4.077	1.134	-1.970	-4.794	-6.781
61	0.60	-7.424	-6.449	-3.954	-0.431	3.362	6.512	8.390	8.633	7.310	4.841
71	0.70	1.835	-1.080	-3.409	-4.851	-5.289	-4.802	-3.515	-1.673	0.430	2.466
81	0.80	4.118	5.158	5.509	5.270	4.686	4.049	3.527	3.322	3.172	2.877
91	0.90	2.224	1.148	-0.199	-1.476	-2.277	-2.293	-1.456	0.017	1.682	3.020
101	1.00	3.619	3.319	2.263	0.839	-0.458	-1.196	-1.145	-0.338	0.956	2.344
111	1.10	3.438	3.986	3.935	3.426	2.717	2.083	1.706	1.623	1.731	1.844
121	1.20	1.788	1.479	0.953	0.347	-0.173	-0.487	-0.579	-0.532	-0.477	-0.519
131	1.30	-0.671	-0.845	-0.893	-0.695	-0.232	0.377	0.911	1.135	0.918	0.298
141	1.40	-0.511	-1.198	-1.485	-1.247	-0.573	0.261	0.896	1.033	0.553	-0.441
151	1.50	-1.665	-2.768	-3.461	-3.614	-3.283	-2.666	-2.004	-1.496	-1.232	-1.194
161	1.60	-1.299	-1.461	-1.639	-1.846	-2.120	-2.479	-2.876	-3.199	-3.295	-3.037
171	1.70	-2.375	-1.371	-0.192	0.940	1.819	2.318	2.420	2.216	1.860	1.515
181	1.80	1.296	1.246	1.324	1.436	1.464	1.307	0.902	0.244	-0.614	-1.568
191	1.90	-2.483	-3.217	-3.653	-3.725	-3.438	-2.871	-2.157	-1.444	-0.853	-0.452
201	2.00	-0.236	-0.453	-0.131	-0.124	-0.132	-0.199	-0.383	-0.719	-1.181	-1.676
211	2.10	-2.058	-2.194	-2.003	-1.499	-0.799	-0.086	0.445	0.654	0.496	0.031
221	2.20	-0.601	-1.234	-1.718	-1.967	-1.964	-1.748	-1.393	-0.975	-0.552	-0.162
231	2.30	0.176	0.453	0.668	0.820	0.911	0.941	0.909	0.805	0.611	0.310
241	2.40	-0.097	-0.582	-1.077	-1.484	-1.700	-1.658	-1.352	-0.861	-0.329	0.067
251	2.50	0.173	-0.095	-0.721	-1.595	-2.536	-3.348	-3.860	-3.960	-3.615	-2.862
261	2.60	-1.794	-0.562	0.748	1.929	2.876	3.495	3.743	3.623	3.190	2.525
271	2.70	1.721	0.863	0.019	-0.761	-1.438	-1.978	-2.350	-2.537	-2.542	-2.395
281	2.80	-2.148	-1.857	-1.567	-1.288	-1.001	-0.666	-0.250	0.244	0.772	1.247
291	2.90	1.565	1.642	1.435	0.968	0.318	-0.398	-1.053	-1.540	-1.789	-1.777
301	3.00	-1.527	-1.096	-0.557	0.018	0.575	1.084	1.536	1.930	2.254	2.471
311	3.10	2.515	2.312	1.805	1.000	-0.021	-1.090	-1.991	-2.508	-2.492	-1.903
321	3.20	-0.830	0.528	1.913	3.066	3.785	3.967	3.616	2.827	1.755	0.571
331	3.30	-0.547	-1.546	-2.301	-2.808	-3.067	-3.080	-2.844	-2.352	-1.612	-0.671
341	3.40	0.371	1.363	2.135	2.566	2.535	2.150	1.541	0.918	0.479	0.348
351	3.50	0.542	0.977	1.508	1.990	2.323	2.471	2.450	2.298	2.048	1.714
361	3.60	1.311	0.869	0.453	0.152	0.054	0.206	0.585	1.097	1.601	1.953
371	3.70	2.048	1.843	1.357	0.657	-0.166	-0.998	-1.729	-2.234	-2.402	-2.161
381	3.80	-1.514	-0.564	0.501	1.454	2.101	2.351	2.250	1.954	1.661	1.518
391	3.90	1.559	1.690	1.742	1.557	1.069	0.344	-0.451	-1.113	-1.497	-1.562
401	4.00	-1.380	-1.080	-0.778	-0.523	-0.288	-0.006	0.378	0.841	1.295	1.610
411	4.10	1.688	1.510	1.155	0.769	0.502	0.437	0.556	0.753	0.885	0.860
421	4.20	0.584	0.179	-0.254	-0.580	-0.704	-0.600	-0.303	0.105	0.535	0.909
431	4.30	1.170	1.280	1.220	0.982	0.583	0.068	-0.493	-1.014	-1.416	-1.644
441	4.40	-1.684	-1.553	-1.294	-0.956	-0.588	-0.235	0.057	0.241	0.276	0.141
451	4.50	-0.146	-0.522	-0.889	-1.138	-1.185	-0.999	-0.611	-0.100	0.436	0.915
461	4.60	1.269	1.551	1.720	1.815	1.845	1.800	1.663	1.424	1.091	0.692
471	4.70	0.264	-0.160	-0.554	-0.904	-1.195	-1.408	-1.512	-1.472	-1.263	-0.885
481	4.80	-0.372	0.212	0.777	1.231	1.495	1.514	1.270	0.790	0.149	-0.540
491	4.90	-1.138	-1.515	-1.585	-1.342	-0.868	-0.316	0.135	0.344	0.261	-0.059

Table 7－112－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1783 1315-PI-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.479	-0.834	-1.003	-0.957	-0.769	-0.571	-0.500	-0.630	-0.941	-1.333
511	5.10	-1.667	-1.823	-1.747	-1.459	-1.033	-0.556	-0.098	0.307	0.646	0.905
521	5.20	1.052	1.040	0.828	0.415	-0.135	-0.695	-1.113	-1.262	-1.096	-0.673
531	5.30	-0.148	0.283	0.445	0.250	-0.272	-0.981	-1.677	-2.165	-2.325	-2.146
541	5.40	-1.730	-1.253	-0.901	-0.803	-0.991	-1.383	-1.817	-2.112	-2.135	-1.845
551	5.50	-1.314	-0.695	-0.161	0.156	0.216	0.075	-0.137	-0.276	-0.244	-0.020
561	5.60	0.334	0.700	0.952	0.995	0.791	0.363	-0.222	-0.869	-1.477	-1.951
571	5.70	-2.214	-2.223	-1.986	-1.571	-1.103	-0.735	-0.604	-0.777	-1.219	-1.796
581	5.80	-2.315	-2.594	-2.529	-2.132	-1.523	-0.880	-0.362	-0.053	0.066	0.094
591	5.90	0.152	0.327	0.633	1.009	1.358	1.597	1.688	1.653	1.548	1.425
601	6.00	1.304	1.159	0.946	0.635	0.242	-0.161	-0.468	-0.577	-0.435	-0.060
611	6.10	0.461	1.004	1.451	1.717	1.770	1.620	1.305	0.869	0.357	-0.175
621	6.20	-0.657	-1.001	-1.118	-0.952	-0.506	0.130	0.799	1.310	1.504	1.306
631	6.30	0.759	0.012	-0.724	-1.247	-1.427	-1.242	-0.775	-0.178	0.392	0.819
641	6.40	1.056	1.121	1.073	0.972	0.855	0.734	0.604	0.473	0.368	0.336
651	6.50	0.426	0.655	0.991	1.352	1.630	1.735	1.629	1.346	0.981	0.654
661	6.60	0.458	0.425	0.515	0.637	0.693	0.624	0.438	0.200	0.007	-0.059
671	6.70	0.033	0.254	0.530	0.782	0.958	1.055	1.108	1.169	1.267	1.393
681	6.80	1.502	1.531	1.429	1.183	0.816	0.378	-0.076	-0.505	-0.876	-1.156
691	6.90	-1.300	-1.248	-0.947	-0.390	0.359	1.150	1.784	2.075	1.927	1.386
701	7.00	0.636	-0.052	-0.429	-0.357	0.128	0.833	1.488	1.850	1.805	1.404
711	7.10	0.829	0.306	0.004	-0.037	0.096	0.239	0.244	0.053	-0.270	-0.577
721	7.20	-0.706	-0.565	-0.179	0.310	0.711	0.857	0.675	0.214	-0.377	-0.911
731	7.30	-1.229	-1.247	-0.970	-0.474	0.136	0.748	1.294	1.724	2.019	2.173
741	7.40	2.190	2.083	1.872	1.585	1.242	0.857	0.432	-0.034	-0.528	-1.008
751	7.50	-1.399	-1.615	-1.585	-1.290	-0.786	-0.195	0.324	0.631	0.654	0.418
761	7.60	0.031	-0.351	-0.581	-0.578	-0.347	0.029	0.423	0.715	0.830	0.749
771	7.70	0.504	0.149	-0.264	-0.705	-1.159	-1.614	-2.044	-2.404	-2.637	-2.688
781	7.80	-2.535	-2.195	-1.727	-1.218	-0.756	-0.408	-0.210	-0.164	-0.244	-0.408
791	7.90	-0.809	-0.799	-0.936	-0.989	-0.946	-0.823	-0.668	-0.549	-0.541	-0.696
801	8.00	-1.022	-1.473	-1.957	-2.360	-2.584	-2.571	-2.323	-1.895	-1.374	-0.853
811	8.10	-0.403	-0.063	0.161	0.284	0.330	0.322	0.272	0.185	0.060	-0.106
821	8.20	-0.317	-0.572	-0.866	-1.168	-1.448	-1.653	-1.731	-1.640	-1.366	-0.932
831	8.30	-0.395	0.162	0.650	0.991	1.139	1.086	0.858	0.568	0.101	-0.300
841	8.40	-0.646	-0.907	-1.072	-1.144	-1.128	-1.025	-0.826	-0.520	-0.105	0.392
851	8.50	0.910	1.351	1.610	1.606	1.317	0.804	0.202	-0.316	-0.591	-0.536
861	8.60	-0.158	0.423	1.031	1.479	1.630	1.435	0.915	0.285	-0.380	-0.895
871	8.70	-1.150	-1.101	-0.778	-0.268	0.304	0.806	1.132	1.227	1.098	0.806
881	8.80	0.449	0.116	-0.145	-0.341	-0.522	-0.746	-1.043	-1.379	-1.662	-1.775
891	8.90	-1.629	-1.209	-0.598	0.049	0.554	0.788	0.719	0.422	0.052	-0.221
901	9.00	-0.273	-0.068	0.335	0.816	1.239	1.506	1.574	1.476	1.283	1.084
911	9.10	0.950	0.919	0.985	1.108	1.231	1.296	1.272	1.161	1.003	0.860
921	9.20	0.794	0.834	0.959	1.099	1.163	1.075	0.815	0.435	0.050	-0.207
931	9.30	-0.233	-0.006	0.409	0.880	1.257	1.426	1.365	1.049	0.626	0.177
941	9.40	-0.213	-0.496	-0.649	-0.663	-0.526	-0.238	0.194	0.717	1.237	1.630
951	9.50	1.788	1.656	1.265	0.731	0.218	-0.119	-0.193	-0.010	0.329	0.674
961	9.60	0.886	0.884	0.670	0.310	-0.099	-0.481	-0.806	-1.093	-1.381	-1.687
971	9.70	-1.979	-2.176	-2.173	-1.897	-1.353	-0.643	0.051	0.531	0.651	0.577
981	9.80	-0.200	-0.691	-1.483	-1.816	-1.826	-1.570	-1.170	-0.754	-0.405	-0.129
991	9.90	0.115	0.376	0.655	0.889	0.974	0.818	0.397	-0.212	-0.848	-1.322

Table 7－112－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1783 1315-PI-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.496	-1.333	-0.908	-0.367	0.138	0.512	0.746	0.866	0.969	1.070
1011	10.10	1.076	0.919	0.528	-0.085	-0.804	-1.430	-1.759	-1.665	-1.165	-0.426
1021	10.20	0.293	0.737	0.748	0.328	-0.370	-1.101	-1.614	-1.740	-1.439	-0.801
1031	10.30	-0.006	0.744	1.281	1.517	1.456	1.182	0.822	0.510	0.343	0.359
1041	10.40	0.526	0.760	0.956	1.030	0.954	0.760	0.533	0.370	0.340	0.457
1051	10.50	0.675	0.912	1.094	1.180	1.180	1.133	1.080	1.029	0.951	0.795
1061	10.60	0.529	0.173	-0.193	-0.446	-0.483	-0.270	0.122	0.531	0.760	0.660
1071	10.70	0.194	-0.532	-1.302	-1.866	-2.031	-1.734	-1.060	-0.211	0.571	1.084
1081	10.80	1.231	1.036	0.618	0.136	-0.270	-0.517	-0.590	-0.524	-0.369	-0.165
1091	10.90	0.072	0.344	0.657	0.991	1.298	1.506	1.534	1.330	0.888	0.263
1101	11.00	-0.432	-1.058	-1.478	-1.602	-1.409	-0.955	-0.360	0.228	0.674	0.895
1111	11.10	0.882	0.695	0.441	0.230	0.139	0.185	0.321	0.463	0.517	0.426
1121	11.20	0.190	-0.136	-0.458	-0.678	-0.733	-0.612	-0.360	-0.058	0.199	0.334
1131	11.30	0.307	0.117	-0.203	-0.592	-0.983	-1.306	-1.498	-1.518	-1.352	-1.023
1141	11.40	-0.594	-0.158	0.186	0.357	0.325	0.117	-0.185	-0.476	-0.660	-0.683
1151	11.50	-0.551	-0.323	-0.086	0.070	0.084	-0.073	-0.394	-0.865	-1.378	-1.929
1161	11.60	-2.420	-2.275	-2.084	-2.727	-2.307	-1.712	-1.099	-0.653	-0.524	-0.773
1171	11.70	-1.340	-2.050	-2.671	-2.990	-2.889	-2.380	-1.599	-0.750	-0.036	0.409
1181	11.80	0.553	0.455	0.233	0.007	-0.134	-0.152	-0.060	0.098	0.259	0.358
1191	11.90	0.342	0.180	-0.115	-0.482	-0.810	-0.966	-0.841	-0.402	0.272	0.999
1201	12.00	1.547	1.722	1.445	0.802	0.020	-0.619	-0.882	-0.686	-0.130	0.553
1211	12.10	1.090	1.289	1.110	0.677	0.210	-0.074	-0.058	0.240	0.689	1.114
1221	12.20	1.378	1.433	1.322	1.135	0.955	0.817	0.705	0.584	0.438	0.293
1231	12.30	0.212	0.255	0.444	0.733	1.028	1.221	1.241	1.082	0.803	0.487
1241	12.40	0.203	-0.025	-0.216	-0.403	-0.593	-0.746	-0.792	-0.662	-0.342	0.106
1251	12.50	0.557	0.871	0.957	0.815	0.537	0.271	0.146	0.220	0.454	0.732
1261	12.60	0.919	0.919	0.713	0.359	-0.043	-0.397	-0.649	-0.796	-0.866	-0.896
1271	12.70	-0.900	-0.868	-0.776	-0.604	-0.350	-0.029	0.336	0.728	1.139	1.557
1281	12.80	1.955	2.278	2.453	2.412	2.128	1.641	1.054	0.515	0.161	0.077
1291	12.90	0.266	0.656	1.131	1.574	1.908	2.106	2.181	2.156	2.037	1.807
1301	13.00	1.435	0.903	0.242	-0.464	-1.087	-1.487	-1.563	-1.286	-0.713	0.026
1311	13.10	0.772	1.378	1.749	1.860	1.750	1.487	1.142	0.761	0.356	-0.080
1321	13.20	-0.553	-1.044	-1.500	-1.865	-2.005	-1.930	-1.623	-1.130	-0.536	0.072
1331	13.30	0.620	1.064	1.383	1.567	1.605	1.481	1.182	0.715	0.123	-0.518
1341	13.40	-1.108	-1.554	-1.785	-1.776	-1.561	-1.122	-0.575	0.039	0.655	1.206
1351	13.50	1.616	1.820	1.782	1.509	1.065	0.546	0.054	-0.348	-0.654	-0.917
1361	13.60	-1.209	-1.580	-2.017	-2.441	-2.736	-2.789	-2.564	-2.101	-1.513	-0.936
1371	13.70	-0.478	-0.177	-0.003	0.111	0.228	0.370	0.511	0.598	0.587	0.470
1381	13.80	0.281	0.081	-0.078	-0.177	-0.230	-0.274	-0.341	-0.439	-0.550	-0.646
1391	13.90	-0.709	-0.743	-0.765	-0.784	-0.784	-0.717	-0.530	-0.203	0.223	0.637
1401	14.00	0.869	0.855	0.491	-0.128	-0.827	-1.388	-1.633	-1.488	-1.006	-0.338
1411	14.10	0.329	0.841	1.125	1.191	1.101	0.927	0.712	0.467	0.182	-0.144
1421	14.20	-0.483	-0.785	-0.991	-1.058	-0.984	-0.797	-0.548	-0.278	-0.011	0.248
1431	14.30	0.500	0.739	0.935	1.051	1.053	0.932	0.710	0.429	0.134	-0.150
1441	14.40	-0.424	-0.714	-1.041	-1.400	-1.750	-2.017	-2.124	-2.018	-1.706	-1.251
1451	14.50	-0.765	-0.369	-0.153	-0.151	-0.325	-0.586	-0.816	-0.914	-0.827	-0.564
1461	14.60	-0.196	0.166	0.407	0.440	0.234	-0.177	-0.709	-1.246	-1.676	-1.918
1471	14.70	-1.933	-1.732	-1.364	-0.904	-0.433	-0.030	0.244	0.356	0.306	0.131
1481	14.80	-0.097	-0.297	-0.398	-0.366	-0.220	-0.027	0.125	0.164	0.065	-0.134
1491	14.90	-0.344	-0.466	-0.430	-0.227	0.083	0.398	0.616	0.672	0.569	0.362

Table 7－112－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1783 1315-PI-1-5 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.138	-0.028	-0.094	-0.066	0.021	0.122	0.203	0.248	0.253	0.216
1511	15.10	0.128	-0.020	-0.225	-0.451	-0.631	-0.684	-0.542	-0.194	0.298	0.807
1521	15.20	1.174	1.270	1.047	0.560	-0.040	-0.566	-0.855	-0.835	-0.545	-0.115
1531	15.30	0.285	0.516	0.521	0.342	0.091	-0.102	-0.148	-0.031	0.187	0.408
1541	15.40	0.543	0.553	0.464	0.343	0.262	0.262	0.337	0.449	0.556	0.643
1551	15.50	0.735	0.874	1.084	1.343	1.571	1.661	1.530	1.169	0.663	0.171
1561	15.60	-0.139	-0.158	0.114	0.563	1.018	1.317	1.376	1.217	0.944	0.684
1571	15.70	0.523	0.474	0.486	0.478	0.398	0.251	0.094	0.003	0.029	0.170
1581	15.80	0.372	0.520	0.676	0.706	0.676	0.631	0.604	0.599	0.598	0.581
1591	15.90	0.551	0.536	0.575	0.681	0.823	0.922	0.888	0.661	0.252	-0.249
1601	16.00	-0.709	-1.008	-1.089	-0.983	-0.785	-0.603	-0.500	-0.468	-0.437	-0.325
1611	16.10	-0.090	0.235	0.550	0.731	0.693	0.432	0.037	-0.347	-0.571	-0.539
1621	16.20	-0.237	0.262	0.836	1.346	1.681	1.782	1.651	1.350	0.985	0.682
1631	16.30	0.554	0.664	0.995	1.452	1.883	2.131	2.101	1.795	1.316	0.826
1641	16.40	0.475	0.339	0.384	0.497	0.536	0.404	0.100	-0.292	-0.637	-0.823
1651	16.50	-0.806	-0.627	-0.382	-0.174	-0.066	-0.066	-0.138	-0.238	-0.336	-0.428
1661	16.60	-0.515	-0.584	-0.600	-0.516	-0.308	-0.005	0.304	0.500	0.490	0.256
1671	16.70	-0.124	-0.492	-0.686	-0.609	-0.275	0.189	0.599	0.789	0.680	0.310
1681	16.80	-0.187	-0.641	-0.907	-0.916	-0.684	-0.299	0.119	0.454	0.622	0.584
1691	16.90	0.355	-0.002	-0.389	-0.695	-0.837	-0.786	-0.588	-0.351	-0.194	-0.196
1701	17.00	-0.349	-0.552	-0.659	-0.559	-0.242	0.174	0.477	0.459	0.022	-0.763
1711	17.10	-1.666	-2.388	-2.687	-2.485	-1.899	-1.186	-0.621	-0.376	-0.450	-0.688
1721	17.20	-0.872	-0.837	-0.555	-0.143	0.197	0.286	0.055	-0.433	-1.019	-1.530
1731	17.30	-1.866	-2.034	-2.127	-2.258	-2.489	-2.800	-3.097	-3.269	-3.245	-3.033
1741	17.40	-2.706	-2.360	-2.061	-1.808	-1.547	-1.207	-0.758	-0.245	0.217	0.484
1751	17.50	0.433	0.027	-0.566	-1.297	-1.935	-2.321	-2.328	-2.125	-1.644	-1.142
1761	17.60	-0.700	-0.433	-0.362	-0.439	-0.561	-0.612	-0.506	-0.220	0.187	0.593
1771	17.70	0.857	0.867	0.600	0.136	-0.355	-0.577	-0.674	-0.299	0.364	1.123
1781	17.80	1.746	2.046	1.933	1.454	0.763	0.061	-0.470	-0.719	-0.666	-0.366
1791	17.90	0.087	0.589	1.055	1.420	1.633	1.657	1.474	1.095	0.579	0.029
1801	18.00	-0.428	-0.681	-0.672	-0.423	-0.036	0.346	0.586	0.603	0.396	0.044
1811	18.10	-0.336	-0.627	-0.759	-0.716	-0.532	-0.259	0.055	0.388	0.734	1.094
1821	18.20	1.455	1.788	2.051	2.209	2.251	2.188	2.042	1.841	1.591	1.290
1831	18.30	0.936	0.556	0.217	0.008	0.012	0.257	0.687	1.168	1.530	1.634
1841	18.40	1.438	1.023	0.563	0.254	0.231	0.503	0.954	1.395	1.659	1.674
1851	18.50	1.500	1.292	1.218	1.365	1.695	2.052	2.244	2.135	1.719	1.127
1861	18.60	0.568	0.232	0.203	0.428	0.744	0.973	1.002	0.837	0.590	0.410
1871	18.70	0.406	0.590	0.879	1.145	1.290	1.293	1.213	1.148	1.169	1.274
1881	18.80	1.391	1.419	1.293	1.034	0.743	0.558	0.582	0.831	1.221	1.613
1891	18.90	1.872	1.931	1.801	1.545	1.226	0.866	0.466	-0.062	-0.635	-1.173
1901	19.00	-1.521	-1.538	-1.184	-0.574	0.042	0.374	0.221	-0.424	-1.353	-2.221
1911	19.10	-2.697	-2.612	-2.037	-1.256	-0.626	-0.421	-0.696	-1.272	-1.825	-2.040
1921	19.20	-1.767	-1.089	-0.279	0.320	0.456	0.069	-0.688	-1.529	-2.156	-2.380
1931	19.30	-2.168	-1.633	-0.953	-0.297	0.231	0.598	0.809	0.869	0.768	0.490
1941	19.40	0.050	-0.482	-0.984	-1.317	-1.377	-1.148	-0.732	-0.220	0.167	0.343
1951	19.50	0.293	0.094	-0.133	-0.277	-0.281	-0.161	0.013	0.160	0.222	0.189
1961	19.60	0.088	-0.044	-0.182	-0.330	-0.515	-0.757	-1.049	-1.343	-1.558	-1.618
1971	19.70	-1.480	-1.168	-0.768	-0.405	-0.195	-0.207	-0.435	-0.807	-1.213	-1.545
1981	19.80	-1.735	-1.763	-1.650	-1.432	-1.136	-0.768	-0.342	0.113	0.534	0.824
1991	19.90	0.892	0.889	0.251	-0.299	-0.789	-1.058	-1.027	-0.729	-0.303	0.076

Table 7-112-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1783 1315-PI-1-S U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.271	0.247	0.087	-0.058	-0.040	0.199	0.599	1.003	1.230	1.161
2011	20.10	0.796	0.250	-0.303	-0.709	-0.906	-0.937	-0.916	-0.957	-1.110	-1.334
2021	20.20	-1.524	-1.575	-1.441	-1.169	-0.878	-0.697	-0.707	-0.895	-1.163	-1.380
2031	20.30	-1.439	-1.307	-1.028	-0.696	-0.406	-0.211	-0.120	-0.110	-0.163	-0.280
2041	20.40	-0.480	-0.769	-1.111	-1.417	-1.567	-1.464	-1.084	-0.503	0.115	0.582
2051	20.50	0.764	0.635	0.293	-0.080	-0.293	-0.222	0.144	0.705	1.295	1.748
2061	20.60	1.955	1.886	1.589	1.156	0.693	0.288	0.007	-0.114	-0.071	0.108
2071	20.70	0.358	0.585	0.697	0.628	0.377	0.019	-0.317	-0.492	-0.415	-0.089
2081	20.80	0.388	0.657	1.157	1.198	0.990	0.637	0.293	0.096	0.111	0.318
2091	20.90	0.625	0.922	1.123	1.202	1.191	1.156	1.158	1.227	1.348	1.477
2101	21.00	1.554	1.532	1.391	1.142	0.828	0.510	0.258	0.137	0.180	0.377
2111	21.10	0.668	0.950	1.111	1.068	0.802	0.377	-0.083	-0.436	-0.575	-0.476
2121	21.20	-0.192	0.164	0.680	0.686	0.773	0.781	0.755	0.708	0.613	0.420
2131	21.30	0.103	-0.298	-0.673	-0.877	-0.794	-0.406	0.185	0.788	1.200	1.296
2141	21.40	1.086	0.700	0.336	0.147	0.179	0.346	0.484	0.446	0.179	-0.236
2151	21.50	-0.625	-0.811	-0.707	-0.364	0.049	0.322	0.314	0.016	-0.443	-0.862
2161	21.60	-1.067	-0.991	-0.697	-0.342	-0.083	-0.005	-0.073	-0.165	-0.138	0.086
2171	21.70	0.473	0.893	1.173	1.187	0.912	0.442	-0.053	-0.399	-0.489	-0.317
2181	21.80	0.029	0.410	0.699	0.822	0.779	0.632	0.469	0.368	0.372	0.476
2191	21.90	0.631	0.760	0.790	0.669	0.397	0.032	-0.323	-0.544	-0.537	-0.269
2201	22.00	0.199	0.729	1.150	1.312	1.152	0.710	0.120	-0.441	-0.818	-0.930
2211	22.10	-0.785	-0.465	-0.081	0.272	0.538	0.700	0.758	0.710	0.546	0.256
2221	22.20	-0.140	-0.573	-0.934	-1.100	-0.989	-0.598	-0.023	0.567	0.980	1.075
2231	22.30	0.811	0.268	-0.385	-0.940	-1.225	-1.150	-0.736	-0.099	0.588	1.143
2241	22.40	1.428	1.374	0.999	0.400	-0.280	-0.879	-1.265	-1.361	-1.163	-0.735
2251	22.50	-0.185	0.366	0.817	1.107	1.215	1.155	0.957	0.663	0.320	-0.019
2261	22.60	-0.294	-0.451	-0.460	-0.340	-0.157	-0.010	0.004	-0.161	-0.474	-0.834
2271	22.70	-1.103	-1.171	-1.009	-0.688	-0.349	-0.163	-0.158	-0.376	-0.680	-0.911
2281	22.80	-0.944	-0.757	-0.440	-0.161	-0.085	-0.294	-0.755	-1.324	-1.819	-2.088
2291	22.90	-2.073	-1.816	-1.428	-1.028	-0.691	-0.435	-0.234	-0.055	0.106	0.217
2301	23.00	0.231	0.116	-0.119	-0.424	-0.731	-0.990	-1.185	-1.337	-1.469	-1.584
2311	23.10	-1.641	-1.580	-1.354	-0.974	-0.523	-0.132	0.073	0.037	-0.199	-0.506
2321	23.20	-0.733	-0.775	-0.628	-0.392	-0.214	-0.215	-0.427	-0.768	-1.091	-1.247
2331	23.30	-1.163	-0.869	-0.474	-0.112	0.132	0.246	0.284	0.307	0.335	0.323
2341	23.40	0.183	-0.151	-0.669	-1.259	-1.740	-1.943	-1.796	-1.366	-0.860	-0.447
2351	23.50	-0.351	-0.574	-0.989	-1.378	-1.535	-1.366	-0.931	-0.411	-0.018	0.101
2361	23.60	-0.064	-0.389	-0.679	-0.760	-0.559	-0.126	0.394	0.835	1.084	1.124
2371	23.70	1.019	0.874	0.772	0.738	0.739	0.715	0.622	0.465	0.296	0.180
2381	23.80	0.152	0.192	0.220	0.135	-0.136	-0.587	-1.124	-1.588	-1.815	-1.693
2391	23.90	-1.216	-0.486	0.318	1.003	1.424	1.531	1.372	1.070	0.771	0.598
2401	24.00	0.604	0.772	1.022	1.246	1.339	1.246	0.961	0.531	0.047	-0.389
2411	24.10	-0.683	-0.780	-0.669	-0.394	-0.034	0.316	0.578	0.709	0.719	0.664
2421	24.20	0.626	0.683	0.875	1.187	1.546	1.845	1.976	1.869	1.522	1.009
2431	24.30	0.458	0.017	-0.198	-0.143	0.137	0.519	0.868	0.989	0.879	0.561
2441	24.40	0.165	-0.132	-0.173	0.114	0.685	1.390	2.026	2.404	2.424	2.102
2451	24.50	1.563	0.994	0.566	0.387	0.463	0.716	1.022	1.265	1.375	1.347
2461	24.60	1.229	1.092	1.005	1.010	1.109	1.272	1.443	1.553	1.545	1.384
2471	24.70	1.080	0.695	0.332	0.106	0.105	0.349	0.770	1.229	1.561	1.647
2481	24.80	1.461	1.088	0.693	0.445	0.452	0.701	1.075	1.398	1.522	1.388
2491	24.90	1.058	0.680	0.417	0.379	0.576	0.919	1.266	1.487	1.509	1.335

Table 7-112-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1783 1315-PI-1-S U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.887 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.020	0.633	0.228	-0.171	-0.558	-0.922	-1.231	-1.439	-1.504	-1.413
2511	25.10	-1.194	-0.902	-0.594	-0.308	-0.046	0.203	0.441	0.639	0.734	0.660
2521	25.20	0.392	-0.021	-0.454	-0.752	-0.792	-0.551	-0.124	0.302	0.532	0.449
2531	25.30	0.073	-0.435	-0.845	-0.956	-0.691	-0.138	0.482	0.904	0.932	0.522
2541	25.40	-0.200	-0.981	-1.551	-1.720	-1.456	-0.887	-0.247	0.215	0.332	0.076
2551	25.50	-0.445	-1.037	-1.497	-1.693	-1.602	-1.308	-0.956	-0.688	-0.587	-0.451
2561	25.60	-0.805	-0.944	-0.981	-0.888	-0.696	-0.484	-0.331	-0.293	-0.380	-0.569
2571	25.70	-0.822	-1.111	-1.419	-1.735	-2.029	-2.245	-2.310	-2.158	-1.773	-1.206
2581	25.80	-0.575	-0.023	0.329	0.434	0.328	0.113	-0.098	-0.228	-0.266	-0.256
2591	25.90	-0.257	-0.303	-0.376	-0.420	-0.377	-0.235	-0.043	0.102	0.106	-0.072
2601	26.00	-0.389	-0.733	-0.980	-1.052	-0.963	-0.810	-0.726	-0.809	-1.069	-1.420
2611	26.10	-1.724	-1.855	-1.764	-1.501	-1.182	-0.937	-0.839	-0.882	-0.992	-1.077
2621	26.20	-1.076	-0.988	-0.862	-0.760	-0.715	-0.715	-0.717	-0.689	-0.646	-0.653
2631	26.30	-0.802	-1.151	-1.678	-2.265	-2.732	-2.903	-2.679	-2.084	-1.255	-0.393
2641	26.40	0.316	0.756	0.905	0.815	0.571	0.247	-0.111	-0.477	-0.827	-1.118
2651	26.50	-1.297	-1.323	-1.195	-0.961	-0.709	-0.523	-0.440	-0.430	-0.411	-0.288
2661	26.60	-0.017	0.369	0.753	0.987	0.960	0.648	0.137	-0.412	-0.826	-1.008
2671	26.70	-0.957	-0.782	-0.638	-0.655	-0.870	-1.208	-1.510	-1.601	-1.371	-0.826
2681	26.80	-0.097	0.609	1.081	1.183	0.906	0.367	-0.237	-0.703	-0.896	-0.795
2691	26.90	-0.491	-0.142	0.093	0.124	-0.041	-0.302	-0.522	-0.586	-0.459	-0.199
2701	27.00	0.073	0.230	0.207	0.039	-0.152	-0.207	-0.003	0.477	1.126	1.742
2711	27.10	2.108	2.074	1.625	0.895	0.118	-0.651	-0.627	-0.356	0.272	1.068
2721	27.20	1.810	2.320	2.511	2.401	2.082	1.681	1.313	1.048	0.908	0.873
2731	27.30	0.900	0.949	0.987	1.007	1.021	1.056	1.139	1.269	1.493	1.706
2741	27.40	1.851	1.847	1.634	1.214	0.666	0.132	-0.219	-0.255	0.067	0.677
2751	27.50	1.403	2.035	2.396	2.412	2.131	1.704	1.316	1.110	1.135	1.334
2761	27.60	1.579	1.739	1.733	1.565	1.302	1.037	0.834	0.705	0.618	0.527
2771	27.70	0.421	0.339	0.356	0.544	0.916	1.406	1.882	2.195	2.252	2.058
2781	27.80	1.727	1.434	1.342	1.531	1.963	2.504	2.976	3.236	3.226	2.986
2791	27.90	2.618	2.234	1.903	1.629	1.372	1.081	0.744	0.400	0.137	0.049
2801	28.00	0.198	0.579	1.122	1.708	2.213	2.542	2.652	2.556	2.310	1.985
2811	28.10	1.650	1.351	1.109	0.919	0.763	0.620	0.476	0.330	0.194	0.082
2821	28.20	0.004	-0.048	-0.095	-0.167	-0.288	-0.455	-0.639	-0.788	-0.852	-0.801
2831	28.30	-0.643	-0.419	-0.185	0.017	0.182	0.340	0.539	0.814	1.153	1.493
2841	28.40	1.733	1.776	1.567	1.130	0.556	-0.017	-0.452	-0.659	-0.619	-0.383
2851	28.50	-0.049	0.271	0.484	0.534	0.410	0.135	-0.238	-0.648	-1.037	-1.364
2861	28.60	-1.614	-1.800	-1.952	-2.105	-2.273	-2.436	-2.544	-2.534	-2.364	-2.042
2871	28.70	-1.639	-1.271	-1.066	-1.099	-1.381	-1.830	-2.313	-2.688	-2.867	-2.839
2881	28.80	-2.673	-2.481	-2.362	-2.369	-2.484	-2.643	-2.767	-2.812	-2.786	-2.741
2891	28.90	-2.750	-2.853	-3.039	-3.233	-3.331	-3.239	-2.919	-2.410	-1.820	-1.286
2901	29.00	-0.923	-0.784	-0.869	-1.044	-1.284	-1.521	-1.764	-2.072	-2.514	-3.116
2911	29.10	-3.827	-4.514	-5.009	-5.170	-4.947	-4.413	-3.742	-3.151	-2.813	-2.800
2921	29.20	-3.057	-3.438	-3.771	-3.935	-3.897	-3.723	-3.533	-3.448	-3.560	-3.818
2931	29.30	-4.230	-4.697	-5.130	-5.449	-5.585	-5.481	-5.114	-4.514	-3.791	-3.128
2941	29.40	-2.749	-2.792	-3.313	-4.148	-4.972	-5.389	-5.071	-3.890	-1.990	0.256

Table 7－113－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	34.621	43.428	42.926	33.194	17.937	2.935	-6.508	-7.918	-2.703	4.596
11	0.10	8.529	5.361	-4.992	-18.990	-30.817	-35.041	-28.990	-13.953	5.292	22.344
21	0.20	31.595	30.207	18.917	1.525	-16.613	-30.400	-36.492	-34.067	-24.773	-12.027
31	0.30	0.061	7.851	9.165	3.896	-5.949	-16.849	-24.909	-27.221	-22.959	-13.748
41	0.40	-3.056	5.209	8.359	6.115	0.758	-3.885	-4.206	1.465	11.994	23.857
51	0.50	32.685	35.216	30.777	21.576	11.704	5.304	4.769	9.788	17.638	24.524
61	0.60	27.302	24.771	17.991	9.553	2.249	-2.203	-3.781	-3.908	-4.541	-7.092
71	0.70	-11.727	-17.323	-22.053	-24.254	-23.143	-19.073	-13.275	-7.269	-2.267	1.160
81	0.80	3.046	3.732	3.510	2.436	0.397	-2.625	-6.283	-9.775	-12.037	-12.162
91	0.90	-9.857	-5.710	-1.101	2.258	2.991	0.654	-3.997	-9.226	-12.950	-13.555
101	1.00	-10.549	-4.765	1.970	7.599	10.679	10.956	9.415	7.774	7.660	9.834
111	1.10	13.823	18.123	20.878	20.716	17.372	11.791	5.714	0.912	-1.543	-1.661
121	1.20	-0.408	0.833	0.947	-0.413	-2.721	-4.896	-5.861	-5.078	-2.809	-0.001
131	1.30	2.125	2.597	1.102	-1.881	-5.255	-7.703	-8.155	-6.159	-2.044	3.168
141	1.40	8.065	11.269	11.854	9.631	5.200	-0.245	-5.313	-8.873	-10.411	-10.169
151	1.50	-8.880	-7.587	-7.010	-7.356	-8.255	-8.991	-8.867	-7.533	-5.125	-2.161
161	1.60	0.735	3.114	4.868	6.081	7.031	7.776	8.176	7.956	6.926	5.185
171	1.70	3.175	1.546	0.876	1.398	2.879	4.713	6.188	6.778	6.334	5.069
181	1.80	3.397	1.721	0.292	-0.787	-1.469	-1.678	-1.317	-0.394	0.822	1.756
191	1.90	1.685	0.070	-3.073	-6.993	-10.363	-11.776	-10.388	-6.409	-1.163	3.344
201	2.00	5.215	3.458	-1.569	-8.285	-14.526	-18.409	-19.034	-16.717	-12.692	-8.467
211	2.10	-5.167	-3.174	-2.199	-1.657	-1.113	-0.510	-0.090	-0.083	-0.398	-0.547
221	2.20	0.116	1.972	4.777	7.614	9.248	8.726	5.937	1.793	-2.079	-4.033
231	2.30	-3.157	0.305	5.055	9.360	11.844	12.086	10.711	8.956	7.946	8.079
241	2.40	8.039	9.135	7.973	5.081	1.149	-2.471	-4.445	-4.174	-2.147	0.244
251	2.50	1.375	0.175	-3.332	-8.039	-12.279	-14.610	-14.469	-12.366	-9.557	-7.382
261	2.60	-6.607	-7.105	-6.006	-8.210	-6.977	-4.293	-0.844	2.360	4.478	5.212
271	2.70	4.858	4.069	3.473	3.358	3.588	3.755	3.448	2.490	1.002	-0.702
281	2.80	-2.298	-3.592	-4.538	-5.134	-5.309	-4.895	-3.723	-1.810	0.510	2.612
291	2.90	3.802	3.654	2.288	0.433	-0.817	-0.448	2.000	6.160	10.917	14.814
301	3.00	16.614	15.781	12.664	8.312	4.015	0.781	-1.017	-1.697	-2.001	-2.680
311	3.10	-4.105	-6.093	-8.017	-9.128	-8.940	-7.506	-5.444	-3.715	-3.233	-4.467
321	3.20	-7.208	-10.585	-13.355	-14.363	-12.670	-9.014	-3.583	2.176	7.025	10.162
331	3.30	11.450	11.358	10.665	10.047	9.758	9.544	8.834	7.100	4.221	0.645
341	3.40	-2.736	-4.947	-5.365	-4.010	-1.558	0.953	2.570	2.829	1.923	0.553
351	3.50	-0.430	-0.439	0.604	2.282	3.938	5.023	5.354	5.151	4.860	4.869
361	3.60	5.279	5.852	6.156	5.821	4.746	3.156	1.472	0.052	-1.004	-1.918
371	3.70	-3.097	-4.866	-7.229	-9.764	-11.754	-12.443	-11.462	-8.831	-5.149	-1.280
381	3.80	1.945	4.004	4.805	4.610	3.530	2.792	1.616	0.228	-1.489	-3.510
391	3.90	-5.561	-7.141	-7.695	-6.851	-4.615	-1.435	1.911	4.575	5.936	5.825
401	4.00	4.579	2.912	1.631	1.333	2.183	3.879	5.796	7.264	7.846	7.506
411	4.10	6.588	5.633	5.104	5.171	5.626	5.995	5.770	4.652	2.700	0.302
421	4.20	-2.007	-3.781	-4.840	-5.307	-5.484	-5.660	-5.935	-6.182	-6.133	-5.567
431	4.30	-4.459	-3.027	-1.629	-0.575	0.040	0.386	0.790	1.532	2.651	3.870
441	4.40	4.706	4.702	3.673	1.828	-0.301	-2.095	-3.134	-3.379	-3.167	-3.012
451	4.50	-3.316	-4.161	-5.167	-5.840	-5.648	-4.374	-2.196	0.406	2.882	4.850
461	4.60	6.222	7.156	7.879	8.487	8.847	8.651	7.602	5.613	2.912	-0.010
471	4.70	-2.586	-4.391	-5.280	-5.381	-4.954	-4.224	-3.278	-2.087	-0.649	0.876
481	4.80	2.115	2.593	1.960	0.220	-2.173	-4.426	-5.697	-5.445	-3.659	-0.864
491	4.90	2.113	4.501	5.893	6.361	6.335	6.306	6.534	6.895	6.962	6.251

Table 7－113－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.512	1.890	-1.107	-3.836	-5.807	-6.876	-7.266	-7.386	-7.574	-7.915
511	5.10	-8.198	-8.078	-7.319	-5.993	-4.517	-3.493	-3.426	-4.462	-6.276	-8.166
521	5.20	-9.331	-9.181	-7.568	-4.827	-1.620	1.322	3.462	4.598	4.862	4.591
531	5.30	4.160	3.841	3.757	3.905	4.224	4.656	5.158	5.680	6.138	6.395
541	5.40	6.289	5.690	4.567	3.022	1.281	-0.367	-1.658	-2.440	-2.724	-2.680
551	5.50	-2.583	-2.714	-3.263	-4.254	-5.519	-6.744	-7.558	-7.645	-6.850	-5.226
561	5.60	-3.024	-0.636	1.514	3.037	3.671	3.306	2.008	0.019	-2.262	-4.323
571	5.70	-5.641	-5.816	-4.724	-2.610	-0.072	2.097	3.181	2.825	1.212	-0.965
581	5.80	-2.751	-3.316	-2.316	-0.075	2.527	4.402	4.717	3.258	0.538	-2.412
591	5.90	-4.461	-4.829	-3.379	-0.619	2.551	5.220	6.804	7.187	6.652	5.661
601	6.00	4.619	3.747	3.082	2.575	2.189	1.924	1.760	1.567	1.085	-0.004
611	6.10	-1.897	-4.508	-7.400	-9.902	-11.356	-11.408	-10.174	-8.198	-6.204	-4.761
621	6.20	-4.023	-3.675	-3.126	-1.842	0.337	3.066	5.611	7.165	7.200	5.703
631	6.30	3.180	0.446	-1.695	-2.725	-2.530	-1.352	0.393	2.297	4.062	5.514
641	6.40	6.545	7.059	6.977	6.296	5.146	3.805	2.628	1.914	1.791	2.165
651	6.50	2.786	3.378	3.772	3.957	4.036	4.087	4.071	3.787	2.980	1.504
661	6.60	-0.520	-2.678	-4.387	-5.123	-4.670	-3.231	-1.361	0.263	1.132	1.111
671	6.70	0.467	-0.285	-0.869	-0.378	0.421	1.367	2.005	2.021	1.373	0.274
681	6.80	-0.944	-1.996	-2.753	-3.249	-3.588	-3.827	-3.909	-3.682	-3.005	-1.862
691	6.90	-0.424	0.994	2.056	2.558	2.525	2.199	1.931	2.014	2.546	3.393
701	7.00	4.248	4.778	4.769	4.208	3.272	2.233	1.326	0.657	0.178	-0.254
711	7.10	-0.774	-1.421	-2.102	-2.634	-2.839	-2.641	-2.117	-1.471	-0.940	-0.667
721	7.20	-0.615	-0.555	-0.158	0.849	2.527	4.642	6.709	8.157	8.546	7.766
731	7.30	6.098	4.114	2.452	1.539	1.402	1.646	1.621	0.717	-1.350	-4.382
741	7.40	-7.746	-10.615	-12.293	-12.473	-11.335	-9.424	-7.404	-5.753	-4.611	-3.783
751	7.50	-2.904	-1.627	-0.052	1.747	3.339	4.389	4.702	4.479	4.424	4.358
761	7.60	4.635	5.144	5.570	5.573	4.925	3.879	2.630	1.668	1.314	1.617
771	7.70	2.323	2.984	3.158	2.596	1.343	-0.297	-1.899	-3.090	-3.685	-3.718
781	7.80	-3.382	-2.907	-2.451	-2.045	-1.624	-1.105	-0.478	0.154	0.595	0.641
791	7.90	0.184	-0.713	-1.813	-2.769	-3.258	-3.107	-2.377	-1.380	-0.472	-0.099
801	8.00	-0.431	-1.372	-2.582	-3.510	-3.799	-3.270	-2.113	-0.811	0.048	0.011
811	8.10	-1.034	-2.807	-4.740	-6.215	-6.819	-6.508	-5.593	-4.569	-3.851	-3.581
821	8.20	-3.467	-3.103	-2.028	-0.074	2.513	5.149	7.145	8.013	7.685	6.546
831	8.30	5.259	4.467	4.506	5.270	6.278	6.911	6.694	5.505	3.594	1.450
841	8.40	-0.436	-1.781	-2.595	-3.120	-3.667	-4.447	-5.470	-6.563	-7.477	-8.011
851	8.50	-8.091	-7.771	-7.162	-6.355	-5.376	-4.198	-2.822	-1.321	0.142	1.369
861	8.60	2.215	2.674	2.890	3.101	3.517	4.208	5.051	5.770	6.050	5.684
871	8.70	4.671	3.232	1.733	0.551	-0.066	-0.082	0.321	0.814	1.041	0.738
881	8.80	-0.176	-1.571	-3.140	-4.480	-5.211	-5.094	-4.111	-2.489	-0.636	0.972
891	8.90	1.942	2.089	1.477	0.381	-0.838	-1.870	-2.555	-2.896	-3.001	-2.966
901	9.00	-2.807	-2.444	-1.775	-0.787	0.372	1.402	1.962	1.835	1.041	-0.037
911	9.10	-0.967	-1.269	-0.726	0.531	2.070	3.345	3.936	3.733	2.987	2.095
921	9.20	1.583	1.697	2.406	3.423	4.365	4.927	4.997	4.662	4.106	3.492
931	9.30	2.870	2.190	1.378	0.639	-0.497	-1.204	-1.472	-1.224	-0.582	0.165
941	9.40	0.682	0.740	0.320	-0.379	-1.039	-1.371	-1.248	-0.759	-0.168	0.222
951	9.50	0.179	-0.345	-1.214	-2.167	-2.920	-3.257	-3.088	-2.460	-1.527	-0.510
961	9.60	0.358	0.879	0.937	0.536	-0.187	-0.984	-1.561	-1.671	-1.206	-0.238
971	9.70	0.996	2.180	3.039	3.438	3.411	3.125	2.776	2.490	2.255	1.940
981	9.80	1.372	0.441	-0.825	-2.244	-3.538	-4.435	-4.765	-4.516	-3.829	-2.934
991	9.90	-2.068	-1.401	-0.997	-0.810	-0.720	-0.574	-0.244	0.334	1.128	2.000

Table 7-113-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.735	3.090	2.880	2.056	0.753	-0.725	-1.989	-2.693	-2.664	-1.975
1011	10.10	-0.933	0.033	0.528	0.346	-0.462	-1.602	-2.664	-3.274	-3.227	-2.544
1021	10.20	-1.435	-0.193	0.932	1.818	2.489	3.060	3.650	4.297	4.925	5.365
1031	10.30	5.431	4.998	4.069	2.781	1.371	0.095	-0.865	-1.357	-1.474	-1.324
1041	10.40	-1.078	-0.892	-0.869	-1.047	-1.410	-1.909	-2.407	-3.053	-3.628	-4.032
1051	10.50	-4.188	-3.990	-3.368	-2.332	-0.997	0.435	1.718	2.661	3.102	3.146
1061	10.60	2.948	2.744	2.733	2.986	3.409	3.774	3.809	3.311	2.247	0.786
1071	10.70	-0.745	-1.966	-2.576	-2.464	-1.751	-0.751	0.139	0.576	0.307	-0.325
1081	10.80	-1.303	-2.133	-2.436	-1.991	-0.811	0.655	2.007	4.025	4.804	4.849
1091	10.90	4.286	3.403	2.537	1.953	1.758	1.888	2.151	2.325	2.245	1.872
1101	11.00	1.299	0.700	0.262	0.098	0.197	0.419	0.531	0.285	-0.497	-1.848
1111	11.10	-3.620	-5.507	-7.112	-8.067	-8.146	-7.346	-5.903	-4.222	-2.742	-1.789
1121	11.20	-1.464	-1.622	-1.939	-2.052	-1.711	-0.865	0.334	1.624	2.760	3.616
1131	11.30	4.220	4.693	5.147	5.589	5.898	5.876	5.567	4.359	3.028	1.680
1141	11.40	0.627	0.050	-0.071	0.059	0.168	0.059	-0.299	-0.760	-1.092	-1.109
1151	11.50	-0.779	-0.242	0.255	0.486	0.350	-0.087	-0.669	-1.153	-1.511	-1.761
1161	11.60	-2.025	-2.406	-2.906	-3.399	-3.698	-3.664	-3.314	-2.839	-2.530	-2.635
1171	11.70	-3.222	-4.116	-4.959	-5.366	-5.098	-4.191	-2.932	-1.740	-0.981	-0.808
1181	11.80	-1.109	-1.578	-1.872	-1.772	-1.275	-0.568	0.080	0.470	0.574	0.540
1191	11.90	0.610	0.982	1.702	2.616	3.430	3.831	3.622	2.811	1.617	0.387
1201	12.00	-0.528	-0.904	-0.721	-0.162	0.457	0.812	0.689	0.069	-0.869	-1.807
1211	12.10	-2.413	-2.472	-1.969	-1.107	-0.227	0.327	0.360	-0.090	-0.751	-1.226
1221	12.20	-1.162	-0.410	0.904	2.410	3.644	4.230	4.031	3.197	2.087	1.115
1231	12.30	0.572	0.520	0.792	1.094	1.148	0.820	0.166	-0.612	-1.266	-1.612
1241	12.40	-1.592	-1.274	-0.790	-0.271	0.198	0.584	0.869	1.023	0.991	0.725
1251	12.50	0.225	-0.423	-1.060	-1.510	-1.662	-1.534	-1.285	-1.157	-1.368	-1.998
1261	12.60	-2.935	-3.697	-4.527	-4.543	-3.868	-2.591	-1.113	0.168	0.913	0.978
1271	12.70	0.463	-0.337	-1.045	-1.346	-1.103	-0.393	0.526	1.337	1.777	1.759
1281	12.80	1.401	0.980	0.822	1.159	2.032	3.252	4.467	5.293	5.461	4.928
1291	12.90	3.899	2.745	1.856	1.490	1.674	2.296	2.747	2.975	2.722	2.036
1301	13.00	1.157	0.405	0.041	0.161	0.670	1.324	1.847	2.032	1.812	1.265
1311	13.10	0.558	-0.135	-0.693	-1.083	-1.344	-1.545	-1.740	-1.941	-2.115	-2.208
1321	13.20	-2.167	-1.966	-1.611	-1.145	-0.637	-0.170	0.173	0.325	0.255	-0.023
1331	13.30	-0.440	-0.892	-1.262	-1.455	-1.420	-1.161	-0.722	-0.159	0.477	1.153
1341	13.40	1.838	2.482	2.997	3.263	3.159	2.617	1.668	0.457	-0.778	-1.770
1351	13.50	-2.310	-2.306	-1.817	-1.026	-0.173	0.523	0.936	1.055	0.974	0.833
1361	13.60	0.767	0.844	1.052	1.308	1.496	1.513	1.310	0.914	0.416	-0.052
1371	13.70	-0.362	-0.429	-0.241	0.137	0.589	0.979	1.197	1.188	0.963	0.587
1381	13.80	0.145	-0.280	-0.636	-0.896	-1.052	-1.098	-1.022	-0.809	-0.453	0.022
1391	13.90	0.560	1.082	1.507	1.781	1.887	1.848	1.704	1.491	1.224	0.897
1401	14.00	0.509	0.083	-0.317	-0.589	-0.635	-0.397	0.096	0.727	1.304	1.629
1411	14.10	1.559	1.062	0.238	-0.712	-1.543	-2.049	-2.123	-1.796	-1.219	-0.615
1421	14.20	-0.206	-0.144	-0.465	-1.085	-1.830	-2.499	-2.923	-3.014	-2.774	-2.283
1431	14.30	-1.653	-0.985	-0.341	0.265	0.864	1.415	1.978	2.516	3.006	3.437
1441	14.40	3.816	4.158	4.458	4.673	4.708	4.454	3.837	2.868	1.677	0.486
1451	14.50	-0.458	-0.975	-1.029	-0.744	-0.365	-0.158	-0.304	-0.839	-1.649	-2.535
1461	14.60	-3.313	-3.889	-4.295	-4.646	-5.069	-5.624	-6.273	-6.893	-7.338	-7.499
1471	14.70	-7.341	-6.892	-6.197	-5.262	-4.144	-2.783	-1.265	0.241	1.471	2.143
1481	14.80	2.075	1.283	0.015	-1.311	-2.261	-2.542	-2.127	-1.257	-0.342	0.217
1491	14.90	0.198	-0.357	-1.166	-1.838	-2.043	-1.648	-0.759	0.332	1.278	1.812

Table 7-113-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.842	1.456	0.875	0.336	0.021	0.002	0.242	0.629	1.031	1.335
1511	15.10	1.470	1.417	1.202	0.883	0.536	0.226	-0.016	-0.208	-0.420	-0.744
1521	15.20	-1.244	-1.911	-2.640	-3.252	-3.556	-3.431	-2.890	-2.088	-1.269	-0.664
1531	15.30	-0.390	-0.395	-0.477	-0.379	0.090	0.955	2.046	3.063	3.701	3.775
1541	15.40	3.308	2.514	1.706	1.165	1.019	1.203	1.505	1.674	1.537	1.076
1551	15.50	0.423	-0.213	-0.652	-0.823	-0.789	-0.697	-0.684	-0.804	-0.986	-1.078
1561	15.60	-0.924	-0.661	0.244	1.008	1.621	1.938	1.950	1.776	1.598	1.557
1571	15.70	1.672	1.825	1.828	1.524	0.890	0.067	-0.685	-1.109	-1.073	-0.636
1581	15.80	-0.029	0.460	0.622	0.429	0.052	-0.234	-0.183	0.291	1.071	1.893
1591	15.90	2.476	2.658	2.476	2.134	1.899	1.959	2.338	2.889	3.383	3.628
1601	16.00	3.567	3.289	2.967	2.745	2.655	2.601	2.421	1.986	1.291	0.461
1611	16.10	-0.311	-0.869	-1.182	-1.358	-1.575	-1.963	-2.513	-3.057	-3.349	-3.195
1621	16.20	-2.572	-1.662	-0.782	-0.231	-0.148	-0.440	-0.828	-0.993	-0.735	-0.074
1631	16.30	0.766	1.477	1.827	1.780	1.499	1.258	1.281	1.626	2.150	2.600
1641	16.40	2.748	2.524	2.058	1.609	1.430	1.635	2.138	2.704	3.077	3.112
1651	16.50	2.852	2.492	2.262	2.296	2.549	2.812	2.825	2.410	1.570	0.492
1661	16.60	-0.541	-1.286	-1.641	-1.684	-1.601	-1.578	-1.698	-1.903	-2.039	-1.958
1671	16.70	-1.613	-1.097	-0.605	-0.332	-0.375	-0.681	-1.066	-1.313	-1.270	-0.928
1681	16.80	-0.416	0.054	0.289	0.191	-0.220	-0.635	-1.520	-2.176	-2.761	-3.270
1691	16.90	-3.697	-3.993	-4.072	-3.844	-3.265	-2.382	-1.329	-0.287	0.588	1.224
1701	17.00	1.656	1.999	2.388	2.902	3.327	4.153	4.616	4.769	4.531	3.916
1711	17.10	3.019	1.979	0.929	-0.037	-0.870	-1.598	-2.226	-2.801	-3.351	-3.892
1721	17.20	-4.413	-4.885	-5.258	-5.471	-5.473	-5.238	-4.783	-4.168	-3.481	-2.811
1731	17.30	-2.221	-1.731	-1.333	-1.003	-0.728	-0.517	-0.382	-0.319	-0.281	-0.180
1741	17.40	0.077	0.536	1.144	1.735	2.077	1.959	1.294	0.183	-1.090	-2.157
1751	17.50	-2.706	-2.617	-2.020	-1.252	-0.715	-0.702	-1.259	-2.159	-2.991	-3.332
1761	17.60	-2.936	-1.862	-0.365	1.030	1.914	2.063	1.529	0.602	-0.324	-0.911
1771	17.70	-1.003	-0.663	-0.121	0.333	0.466	0.172	-0.506	-1.416	-2.353	-3.125
1781	17.80	-3.587	-3.663	-3.354	-2.732	-1.925	-1.093	-0.385	0.104	0.372	0.504
1791	17.90	0.635	0.884	1.284	1.749	2.104	2.162	1.822	1.133	0.297	-0.406
1801	18.00	-0.739	-0.613	-0.133	0.447	0.836	0.841	0.454	-0.149	-0.689	-0.920
1811	18.10	-0.735	-0.214	0.425	0.933	1.146	1.053	0.785	0.545	0.500	0.710
1821	18.20	1.111	1.559	1.907	2.070	2.050	1.915	1.744	1.579	1.409	1.192
1831	18.30	0.892	0.516	0.126	-0.191	-0.362	-0.362	-0.225	-0.021	0.179	0.339
1841	18.40	0.464	0.589	0.744	0.937	1.145	1.335	1.486	1.596	1.691	1.785
1851	18.50	1.882	1.878	1.775	1.532	1.193	0.876	0.736	0.892	1.362	2.028
1861	18.60	2.666	3.255	2.934	2.376	1.508	0.607	-0.045	-0.267	-0.051	0.436
1871	18.70	0.930	1.170	1.001	0.425	-0.409	-1.269	-1.933	-2.208	-2.071	-1.563
1881	18.80	-0.814	0.019	0.788	1.388	1.774	1.946	2.044	2.119	2.304	2.672
1891	18.90	3.225	3.885	4.510	4.947	5.075	4.851	4.318	3.579	2.754	1.933
1901	19.00	1.157	0.425	-0.220	-0.916	-1.458	-1.828	-1.977	-1.925	-1.766	-1.654
1911	19.10	-1.730	-2.062	-2.592	-3.150	-3.508	-3.476	-2.991	-2.155	-1.210	-0.449
1921	19.20	-0.109	-0.277	-0.857	-1.405	-2.229	-2.496	-2.325	-1.803	-1.149	-0.619
1931	19.30	-0.399	-0.535	-0.921	-1.347	-1.591	-1.514	-1.118	-0.568	-0.035	0.200
1941	19.40	0.035	-0.499	-1.228	-1.894	-2.256	-2.175	-1.659	-0.854	0.021	0.759
1951	19.50	1.243	1.476	1.561	1.635	1.799	2.061	2.337	2.484	2.378	1.974
1961	19.60	1.344	0.652	0.102	-0.150	-0.056	0.300	0.735	1.034	1.036	0.693
1971	19.70	0.087	-0.609	-1.203	-1.563	-1.666	-1.605	-1.537	-1.614	-1.907	-2.172
1981	19.80	-2.860	-3.179	-3.172	-2.788	-2.103	-1.301	-0.598	-0.166	-0.072	-0.262
1991	19.90	-0.589	-0.884	-1.016	-0.938	-0.690	-0.363	-0.055	0.169	0.288	0.317

Table 7-113-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.279	0.182	0.017	-0.223	-0.523	-0.832	-1.072	-1.170	-1.094	-0.879
2011	20.10	-0.523	-0.444	-0.433	-0.609	-0.904	-1.197	-1.363	-1.330	-1.113	-0.800
2021	20.20	-0.506	-0.311	-0.216	-0.144	0.026	0.393	0.975	1.689	2.372	2.843
2031	20.30	2.975	2.739	2.211	1.533	0.851	0.257	-0.234	-0.672	-1.123	-1.423
2041	20.40	-2.142	-2.591	-2.859	-2.860	-2.578	-2.073	-1.462	-0.869	-0.380	-0.016
2051	20.50	0.266	0.568	0.899	1.351	1.874	2.388	2.788	2.973	2.875	2.475
2061	20.60	1.800	0.924	-0.046	-0.979	-1.744	-2.233	-2.382	-2.196	-1.756	-1.199
2071	20.70	-0.686	-0.352	-0.265	-0.410	-0.694	-0.987	-1.163	-1.143	-0.915	-0.519
2081	20.80	-0.025	0.498	1.003	1.463	1.858	2.162	2.333	2.325	2.112	1.708
2091	20.90	1.176	0.619	0.153	-0.133	-0.197	-0.056	0.226	0.572	0.910	1.198
2101	21.00	1.421	1.578	1.669	1.683	1.597	1.388	1.044	0.574	0.017	-0.573
2111	21.10	-1.126	-1.580	-1.884	-2.007	-1.944	-1.717	-1.365	-0.940	-0.494	-0.064
2121	21.20	0.335	0.709	1.077	1.457	1.845	2.216	2.521	2.708	2.736	2.591
2131	21.30	2.294	1.889	1.427	0.957	0.507	0.089	-0.300	-0.671	-1.030	-1.383
2141	21.40	-1.730	-2.066	-2.384	-2.668	-2.899	-3.053	-3.110	-3.056	-2.887	-2.607
2151	21.50	-2.221	-1.779	-1.171	-0.539	0.114	0.722	1.211	1.513	1.601	1.502
2161	21.60	1.294	1.087	0.974	1.000	1.142	1.317	1.421	1.377	1.171	0.859
2171	21.70	0.542	0.323	0.265	0.366	0.565	0.770	0.898	0.898	0.770	0.549
2181	21.80	0.294	0.074	-0.047	-0.007	0.242	0.715	1.382	2.149	2.866	3.367
2191	21.90	3.514	3.257	2.657	1.873	1.103	0.513	0.168	0.013	-0.107	-0.368
2201	22.00	-0.892	-1.683	-2.620	-3.496	-4.097	-4.276	-4.006	-3.376	-2.557	-1.734
2211	22.10	-1.044	-0.539	-0.184	0.115	0.461	0.919	1.486	2.091	2.616	2.946
2221	22.20	3.011	2.823	2.473	2.099	1.829	1.729	1.763	1.808	1.712	1.366
2231	22.30	0.773	0.067	-0.534	-0.818	-0.681	-0.189	0.437	0.902	0.972	0.578
2241	22.40	-0.141	-0.894	-1.362	-1.340	-0.830	-0.039	0.713	1.135	1.085	0.624
2251	22.50	-0.038	-0.646	-1.025	-1.143	-1.114	-1.100	-1.219	-1.470	-1.739	-1.861
2261	22.60	-1.718	-1.306	-0.743	-0.217	0.111	0.177	0.035	-0.187	-0.361	-0.433
2271	22.70	-0.443	-0.485	-0.638	-0.502	-1.178	-1.311	-1.171	-0.727	-0.075	0.602
2281	22.80	1.120	1.383	1.426	1.395	1.460	1.719	2.141	2.565	2.782	2.634
2291	22.90	2.100	1.308	0.485	-0.150	-0.485	-0.563	-0.554	-0.672	-1.071	-1.773
2301	23.00	-2.660	-3.530	-4.182	-4.498	-4.480	-4.231	-3.900	-3.618	-3.452	-3.399
2311	23.10	-3.410	-3.419	-3.370	-3.221	-2.933	-2.471	-1.807	-0.947	0.044	1.032
2321	23.20	1.844	2.321	2.387	2.094	1.621	1.209	1.071	1.295	1.800	2.365
2331	23.30	2.718	2.657	2.143	1.328	0.487	-0.097	-0.267	-0.065	0.278	0.444
2341	23.40	0.172	-0.614	-1.762	-2.943	-3.787	-4.036	-3.651	-2.818	-1.863	-1.105
2351	23.50	-0.720	-0.679	-0.781	-0.764	-0.451	0.168	0.923	1.547	1.808	1.619
2361	23.60	1.079	0.427	-0.079	-0.279	-0.187	0.022	0.107	-0.115	-0.675	-1.423
2371	23.70	-2.098	-2.439	-2.308	-1.751	-0.973	-0.254	0.179	0.239	0.008	-0.313
2381	23.80	-0.501	-0.407	-0.017	0.553	1.125	1.535	1.706	1.663	1.511	1.370
2391	23.90	1.317	1.354	1.415	1.409	1.260	0.950	0.512	0.015	-0.477	-0.929
2401	24.00	-1.340	-1.723	-2.078	-2.374	-2.549	-2.541	-2.324	-1.931	-1.459	-1.032
2411	24.10	-0.753	-0.657	-0.690	-0.734	-0.653	-0.362	0.139	0.761	1.362	1.815
2421	24.20	2.053	2.097	2.035	1.969	1.964	2.017	2.069	2.044	1.902	1.665
2431	24.30	1.416	1.248	1.215	1.290	1.374	1.337	1.089	0.636	0.096	-0.347
2441	24.40	-0.513	-0.310	0.216	0.899	1.510	1.856	1.853	1.567	1.179	0.913
2451	24.50	0.941	1.311	1.925	2.571	3.006	3.038	2.602	1.777	0.759	-0.211
2461	24.60	-0.927	-1.285	-1.309	-1.125	-0.902	-0.776	-0.803	-0.940	-1.076	-1.095
2471	24.70	-0.934	-0.613	-0.225	0.113	0.323	0.405	0.434	0.519	0.739	1.096
2481	24.80	1.514	1.879	2.103	2.179	2.181	2.227	2.400	2.692	2.989	3.129
2491	24.90	2.987	2.554	1.966	1.444	1.195	1.302	1.671	2.079	2.276	2.117

Table 7-113-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1784 1315-PI-1-5 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 43.427 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.641	1.048	0.600	0.475	0.668	0.988	1.166	0.911	0.231	-0.735
2511	25.10	-1.687	-2.331	-2.523	-2.322	-1.948	-1.647	-1.556	-1.628	-1.672	-1.472
2521	25.20	-0.928	-0.135	0.650	1.127	1.116	0.644	-0.043	-0.608	-0.784	-0.500
2531	25.30	0.093	0.705	1.059	1.027	0.676	0.217	-0.125	-0.235	-0.161	-0.070
2541	25.40	-0.132	-0.399	-0.759	-0.978	-0.825	-0.216	0.720	1.669	2.262	2.238
2551	25.50	1.571	0.485	-0.637	-1.414	-1.627	-1.301	-0.682	-0.125	0.061	-0.284
2561	25.60	-1.107	-2.194	-3.257	-4.048	-4.429	-4.399	-4.058	-3.558	-3.041	-2.604
2571	25.70	-2.283	-2.064	-1.905	-1.757	-1.573	-1.326	-0.997	-0.581	-0.076	0.513
2581	25.80	1.173	1.673	2.553	3.133	3.518	3.633	3.453	3.023	2.458	1.910
2591	25.90	1.508	1.311	1.270	1.251	1.086	0.652	-0.065	-0.949	-1.788	-2.360
2601	26.00	-2.515	-2.241	-1.666	-1.003	-0.473	-0.217	-0.258	-0.513	-0.842	-1.117
2611	26.10	-1.266	-1.286	-1.218	-1.114	-1.006	-0.904	-0.812	-0.747	-0.751	-0.874
2621	26.20	-1.147	-1.551	-2.010	-2.417	-2.679	-2.761	-2.714	-2.650	-2.494	-2.923
2631	26.30	-3.316	-3.761	-4.092	-4.159	-3.886	-3.297	-2.499	-1.631	-0.805	-0.069
2641	26.40	0.585	1.197	1.785	2.322	2.737	2.943	2.884	2.570	2.074	1.511
2651	26.50	0.989	0.577	0.282	0.062	-0.161	-0.377	-0.669	-1.019	-1.421	-1.875
2661	26.60	-2.378	-2.912	-3.425	-3.825	-4.006	-3.890	-3.470	-2.838	-2.165	-1.646
2671	26.70	-1.422	-1.520	-1.830	-2.149	-2.258	-2.013	-1.410	-0.584	0.235	0.825
2681	26.80	1.048	0.915	0.566	0.221	0.082	0.259	0.729	1.338	1.869	2.108
2691	26.90	1.926	1.318	0.404	-0.609	-1.490	-2.052	-2.205	-1.973	-1.480	-0.897
2701	27.00	-0.388	-0.054	0.088	0.099	0.074	0.095	0.191	0.332	0.451	0.490
2711	27.10	0.440	0.357	0.345	0.511	0.904	1.492	2.162	2.763	3.168	3.319
2721	27.20	3.246	3.036	2.790	2.570	2.377	2.161	1.862	1.451	0.953	0.637
2731	27.30	-0.014	-0.348	-0.560	-0.684	-0.759	-0.796	-0.784	-0.604	-0.272	0.218
2741	27.40	0.778	1.245	1.534	1.502	1.188	0.699	0.200	-0.163	-0.315	-0.260
2751	27.50	-0.061	0.215	0.536	0.918	1.394	1.968	2.569	3.068	3.308	3.180
2761	27.60	2.685	1.956	1.217	0.704	0.575	0.852	1.422	2.089	2.653	2.979
2771	27.70	3.029	2.846	2.512	2.107	1.692	1.313	1.022	0.883	0.958	1.267
2781	27.80	1.755	2.280	2.657	2.727	2.434	1.868	1.243	0.810	0.769	1.084
2791	27.90	1.664	2.222	2.494	2.340	1.802	1.097	0.516	0.303	0.549	1.169
2801	28.00	1.939	2.609	3.001	3.074	2.918	2.691	2.532	2.501	2.563	2.622
2811	28.10	2.582	2.405	2.126	1.826	1.592	1.462	1.413	1.371	1.261	1.042
2821	28.20	0.735	0.409	0.143	-0.011	-0.061	-0.062	-0.089	-0.187	-0.345	-0.497
2831	28.30	-0.547	-0.427	-0.136	0.241	0.560	0.677	0.511	0.090	-0.448	-0.903
2841	28.40	-1.092	-0.923	-0.439	0.202	0.783	1.124	1.150	0.919	0.584	0.321
2851	28.50	0.244	0.350	0.531	0.628	0.514	0.165	-0.323	-0.727	-1.021	-0.958
2861	28.60	-0.608	-0.103	0.380	0.690	0.758	0.600	0.306	-0.028	-0.341	-0.615
2871	28.70	-0.865	-1.108	-1.341	-1.539	-1.681	-1.772	-1.851	-1.977	-2.190	-2.480
2881	28.80	-2.780	-3.001	-3.079	-3.023	-2.924	-2.919	-3.119	-3.539	-4.076	-4.529
2891	28.90	-4.703	-4.485	-3.912	-3.170	-2.514	-2.173	-2.250	-2.691	-3.319	-3.915
2901	29.00	-4.305	-4.419	-4.290	-4.016	-3.697	-3.392	-3.113	-2.846	-2.585	-2.350
2911	29.10	-2.187	-2.144	-2.243	-2.476	-2.811	-3.212	-3.657	-4.138	-4.642	-5.126
2921	29.20	-5.521	-5.743	-5.733	-5.498	-5.125	-4.753	-4.529	-4.551	-4.831	-5.305
2931	29.30	-5.887	-6.423	-6.914	-7.321	-7.630	-7.805	-7.783	-7.500	-6.947	-6.208
2941	29.40	-5.455	-4.894	-4.662	-4.745	-4.947	-4.947	-4.423	-3.200	-1.340	0.855

土木構造物における加速度強震記録(No.17)

Table 7-114-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.986	-1.315	0.145	1.836	2.992	2.913	1.246	-1.854	-5.739	-9.479
11	0.10	-12.182	-13.299	-12.809	-11.210	-9.321	-7.996	-7.844	-9.069	-11.466	-14.534
21	0.20	-17.684	-20.372	-22.192	-22.872	-22.236	-20.182	-16.715	-12.022	-6.537	-0.943
31	0.30	3.943	7.370	8.890	8.520	6.763	4.663	2.533	1.669	2.148	3.787
41	0.40	6.066	8.360	10.169	11.268	11.726	11.824	11.907	12.258	13.023	14.202
51	0.50	15.661	17.155	18.337	18.778	18.029	15.734	11.798	6.514	0.611	-4.886
61	0.60	-8.815	-10.412	-9.395	-6.184	-1.773	2.571	5.695	6.880	5.991	3.410
71	0.70	-0.183	-4.081	-7.740	-10.838	-13.209	-14.743	-15.318	-14.832	-13.314	-11.022
81	0.80	-8.465	-6.284	-5.030	-4.939	-5.809	-7.071	-8.027	-8.162	-7.376	-6.026
91	0.90	-4.742	-4.087	-4.237	-4.829	-5.073	-4.082	-1.301	3.191	8.621	13.772
101	1.00	17.433	18.856	18.040	15.706	12.984	10.956	10.240	10.800	12.039	13.122
111	1.10	13.376	12.575	11.006	9.295	8.082	7.710	8.056	8.572	8.513	7.231
121	1.20	4.421	0.226	-4.827	-10.007	-14.590	-18.025	-20.008	-20.487	-19.613	-17.693
131	1.30	-15.150	-12.476	-10.170	-8.640	-8.097	-8.482	-9.462	-10.530	-11.170	-11.021
141	1.40	-9.989	-8.240	-6.097	-3.884	-1.799	0.126	1.964	3.783	5.550	7.113
151	1.50	8.271	8.898	9.032	8.883	8.730	8.767	8.974	9.114	8.856	7.986
161	1.60	6.593	5.125	4.251	4.586	6.381	9.345	12.686	15.370	16.507	15.682
171	1.70	13.102	9.485	5.758	2.692	0.650	-0.467	-1.062	-1.580	-2.273	-3.110
181	1.80	-3.855	-4.266	-4.268	-4.062	-4.039	-4.621	-6.066	-8.353	-11.198	-14.163
191	1.90	-16.817	-18.838	-20.044	-20.347	-19.685	-18.011	-15.333	-11.807	-7.797	-3.849
201	2.00	-0.563	1.615	2.569	2.588	2.281	2.359	3.367	5.486	8.480	11.811
211	2.10	14.859	17.156	18.522	19.072	19.084	18.831	18.437	17.837	16.842	15.267
221	2.20	13.046	10.291	7.259	4.254	1.522	-0.815	-2.757	-4.359	-5.664	-6.645
231	2.30	-7.225	-7.335	-7.002	-6.399	-5.833	-5.662	-6.161	-7.406	-9.215	-11.186
241	2.40	-12.819	-13.680	-13.551	-12.491	-10.809	-8.940	-7.291	-6.104	-5.401	-5.014
251	2.50	-4.688	-4.197	-3.431	-2.422	-1.296	-0.202	0.760	1.576	2.294	2.984
261	2.60	3.689	4.405	5.093	5.717	6.269	6.783	7.310	7.885	8.494	9.067
271	2.70	9.503	9.698	9.576	9.091	8.223	6.957	5.297	3.289	1.056	-1.176
281	2.80	-3.111	-4.453	-5.004	-4.752	-3.893	-2.778	-1.798	-1.255	-1.280	-1.826
291	2.90	-2.732	-3.824	-4.994	-6.217	-7.505	-8.840	-10.122	-11.177	-11.824	-11.951
301	3.00	-11.568	-10.783	-9.727	-8.458	-6.918	-4.977	-2.549	0.279	3.180	5.638
311	3.10	7.124	7.313	6.253	4.388	2.425	1.080	0.826	1.737	3.507	5.608
321	3.20	7.521	8.919	9.740	10.128	10.288	10.362	10.359	10.188	9.735	8.947
331	3.30	7.850	6.519	5.014	3.346	1.496	-0.506	-2.524	-4.296	-5.521	-5.993
341	3.40	-5.737	-5.053	-4.429	-4.351	-5.086	-6.555	-8.354	-9.935	-10.853	-10.972
351	3.50	-10.511	-9.918	-9.635	-9.853	-10.408	-10.847	-10.651	-9.490	-7.395	-4.746
361	3.60	-2.097	0.085	1.637	2.754	3.873	5.432	7.631	10.307	12.985	15.080
371	3.70	16.138	16.027	14.972	13.436	11.911	10.722	9.920	9.315	8.606	7.543
381	3.80	6.031	4.152	2.090	0.032	-1.913	-3.726	-5.423	-6.979	-8.282	-9.146
391	3.90	-9.389	-8.952	-7.953	-6.693	-5.560	-4.887	-4.817	-5.246	-5.861	-6.273
401	4.00	-6.179	-5.486	-4.344	-3.075	-2.024	-1.415	-1.254	-1.339	-1.357	-1.025
411	4.10	-0.214	1.001	2.386	3.656	4.595	5.134	5.358	5.636	5.522	5.678
421	4.20	5.850	5.913	5.748	5.323	4.718	4.094	3.617	3.375	3.335	3.364
431	4.30	3.289	2.985	2.433	1.715	0.971	0.319	-0.203	-0.646	-1.107	-1.669
441	4.40	-2.330	-2.992	-3.503	-3.729	-3.625	-3.264	-2.807	-2.435	-2.267	-2.319
451	4.50	-2.507	-2.709	-2.832	-2.858	-2.846	-2.873	-2.980	-3.128	-3.205	-3.089
461	4.60	-2.718	-2.137	-1.488	-0.939	-0.592	-0.415	-0.241	0.155	0.940	2.114
471	4.70	3.478	4.694	5.419	5.454	4.839	3.841	2.868	2.206	2.073	2.370
481	4.80	2.825	3.114	3.008	2.477	1.693	0.942	0.487	0.447	0.752	1.177
491	4.90	1.447	1.354	0.828	-0.045	-1.083	-2.088	-2.922	-3.539	-3.971	-4.284

Table 7-114-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.530	-4.723	-4.835	-4.829	-4.684	-4.413	-4.068	-3.722	-3.452	-3.317
511	5.10	-3.347	-3.541	-3.854	-4.200	-4.453	-4.460	-4.075	-3.195	-1.794	0.058
521	5.20	2.203	4.429	6.518	8.296	9.652	10.547	10.988	11.006	10.637	9.917
531	5.30	8.896	7.649	6.278	4.898	3.609	2.465	1.454	0.507	-0.469	-1.553
541	5.40	-2.758	-4.014	-5.179	-6.080	-6.572	-6.596	-6.202	-5.548	-4.848	-4.305
551	5.50	-4.039	-4.051	-4.212	-4.319	-4.164	-3.617	-2.881	-1.497	-0.299	0.661
561	5.60	1.202	1.276	0.978	0.511	0.105	-0.061	0.077	0.453	0.907	1.244
571	5.70	1.311	1.053	0.525	-0.120	-0.691	-1.012	-0.975	-0.564	0.158	1.078
581	5.80	2.076	3.066	4.012	4.924	5.831	6.744	7.638	8.438	9.034	9.329
591	5.90	9.257	8.808	8.029	6.990	5.756	4.355	2.781	1.010	-0.959	-3.001
601	6.00	-5.249	-7.315	-9.131	-10.590	-11.650	-12.333	-12.695	-12.792	-12.647	-12.256
611	6.10	-11.596	-10.657	-9.464	-8.071	-6.550	-4.959	-3.336	-1.698	-0.069	1.500
621	6.20	2.922	4.093	4.931	5.419	5.627	5.692	5.774	5.993	6.381	6.874
631	6.30	7.339	7.633	7.654	7.374	6.824	6.073	5.181	4.186	3.103	1.969
641	6.40	0.763	-0.382	-1.404	-2.230	-2.824	-3.193	-3.370	-3.386	-3.262	-3.008
651	6.50	-2.654	-2.274	-1.998	-1.983	-2.361	-3.178	-4.365	-5.751	-7.119	-8.287
661	6.60	-9.159	-9.734	-10.061	-10.169	-10.012	-9.474	-8.424	-6.814	-4.748	-2.494
671	6.70	-0.416	1.159	2.067	2.378	2.366	2.394	2.768	3.612	4.845	6.234
681	6.80	7.521	8.539	9.267	9.805	10.276	10.734	11.107	11.224	10.906	10.067
691	6.90	8.773	7.231	5.695	4.356	3.262	2.308	1.312	0.123	-1.280	-2.761
701	7.00	-4.082	-5.005	-5.409	-5.337	-4.983	-4.594	-4.365	-4.355	-4.475	-4.540
711	7.10	-4.365	-3.843	-2.989	-1.926	-0.822	0.168	0.949	1.488	1.790	1.869
721	7.20	1.723	1.343	0.728	-0.085	-1.021	-1.971	-2.821	-3.477	-3.883	-4.021
731	7.30	-3.903	-3.582	-3.045	-2.410	-1.723	-1.061	-0.411	0.164	0.717	1.303
741	7.40	1.961	2.682	3.395	3.908	4.356	4.557	4.751	4.787	4.745	4.356
751	7.50	4.824	5.423	5.929	6.120	5.878	5.231	4.368	3.525	2.685	2.482
761	7.60	2.180	1.729	0.883	-0.480	-2.284	-4.273	-6.098	-7.446	-8.157	-8.253
771	7.70	-7.923	-7.425	-6.980	-6.698	-6.563	-6.470	-6.294	-5.953	-5.436	-4.791
781	7.80	-4.087	-3.377	-2.677	-1.974	-1.247	-0.490	0.276	1.019	1.718	2.384
791	7.90	3.058	3.791	4.611	5.493	6.356	7.081	7.556	7.722	7.600	7.288
801	8.00	6.922	6.631	6.476	6.438	6.417	6.283	5.924	5.292	4.423	3.416
811	8.10	2.392	1.442	0.591	-0.208	-1.041	-1.981	-3.042	-4.148	-5.147	-5.866
821	8.20	-6.176	-6.062	-5.638	-5.129	-4.796	-4.845	-5.350	-6.218	-7.221	-8.071
831	8.30	-8.522	-8.456	-7.919	-7.096	-6.232	-5.534	-5.091	-4.837	-4.582	-4.086
841	8.40	-3.159	-1.741	0.061	2.001	3.768	5.087	5.805	5.948	5.709	5.390
851	8.50	5.304	5.677	6.571	7.869	9.300	10.524	11.233	11.238	10.519	9.226
861	8.60	7.618	5.975	4.515	3.323	2.347	1.431	0.397	-0.869	-2.363	-3.948
871	8.70	-5.393	-6.461	-6.990	-6.967	-6.532	-5.963	-5.486	-5.379	-5.708	-6.400
881	8.80	-7.262	-8.058	-8.586	-8.735	-8.501	-7.954	-7.180	-6.235	-5.124	-3.818
891	8.90	-2.298	-0.598	1.174	2.861	4.304	5.401	6.147	6.628	6.988	7.363
901	9.00	7.829	8.386	8.966	9.480	9.856	10.066	10.111	10.001	9.728	9.257
911	9.10	8.551	7.601	6.449	5.188	3.920	2.707	1.532	0.307	-1.086	-2.712
921	9.20	-4.525	-6.350	-7.939	-9.065	-9.629	-9.710	-9.547	-9.441	-9.620	-10.147
931	9.30	-10.884	-11.556	-11.869	-11.833	-10.826	-9.587	-8.127	-6.632	-5.187	-3.770
941	9.40	-2.309	-0.763	0.814	2.284	3.478	4.296	4.766	5.056	5.392	5.975
951	9.50	6.858	7.926	8.931	9.603	9.761	9.385	8.620	7.705	6.865	6.226
961	9.60	5.779	5.401	4.929	4.231	3.251	2.018	0.613	-0.883	-2.312	-3.643
971	9.70	-4.764	-5.574	-5.985	-5.950	-5.507	-4.790	-4.010	-3.307	-3.120	-3.234
981	9.80	-3.654	-4.192	-4.628	-4.788	-4.602	-4.116	-3.459	-2.781	-2.192	-1.730
991	9.90	-1.357	-0.991	-0.548	0.015	0.688	1.411	2.094	2.653	3.033	3.222

Table 7-114-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.259	3.217	3.193	3.277	3.533	3.972	4.550	5.168	5.698	6.015
1011	10.10	6.033	5.729	5.147	4.384	3.546	2.717	1.927	1.145	0.300	-0.680
1021	10.20	-1.830	-3.120	-4.451	-5.682	-6.674	-7.330	-7.630	-7.626	-7.424	-7.134
1031	10.30	-6.834	-6.543	-6.224	-5.812	-5.256	-4.551	-3.750	-2.949	-2.258	-1.752
1041	10.40	-1.469	-1.300	-1.206	-1.058	-0.768	-0.294	0.350	1.106	1.893	2.624
1051	10.50	3.221	3.623	3.709	3.709	3.599	3.270	2.870	1.873	1.549	1.487
1061	10.60	1.709	2.162	2.724	3.235	3.541	3.538	3.207	2.614	1.893	1.209
1071	10.70	0.703	0.451	0.444	0.585	0.723	0.698	0.396	-0.222	-1.081	-2.032
1081	10.80	-2.880	-3.449	-3.630	-3.426	-2.944	-2.373	-1.919	-1.743	-1.904	-2.339
1091	10.90	-2.672	-3.270	-3.315	-2.869	-1.928	-0.625	0.812	2.126	3.114	3.685
1101	11.00	3.878	3.834	3.730	3.708	3.826	4.052	4.301	4.496	4.616	4.715
1111	11.10	4.889	5.216	5.694	6.211	6.579	6.599	6.148	5.237	4.012	2.693
1121	11.20	1.469	0.513	-0.242	-0.823	-1.486	-2.119	-2.705	-3.106	-3.187	-2.914
1131	11.30	-2.401	-1.890	-1.656	-1.882	-2.603	-3.620	-4.636	-5.349	-5.581	-5.341
1141	11.40	-4.805	-4.221	-3.783	-3.547	-3.417	-3.212	-2.771	-2.048	-1.150	-0.294
1151	11.50	0.288	0.453	0.213	-0.277	-0.782	-1.085	-1.072	-0.753	-0.236	0.341
1161	11.60	0.881	1.367	1.867	2.392	3.035	3.735	4.378	4.816	4.929	4.675
1171	11.70	4.113	3.382	2.654	2.075	1.718	1.566	1.521	1.460	1.269	0.889
1181	11.80	0.328	-0.341	-1.017	-1.607	-2.054	-2.360	-2.577	-2.786	-3.063	-3.451
1191	11.90	-3.939	-4.464	-4.925	-5.212	-5.238	-4.962	-4.400	-3.620	-2.723	-1.818
1201	12.00	-1.000	-0.327	0.184	0.553	0.827	1.060	1.300	1.574	1.883	2.210
1211	12.10	2.522	2.791	2.996	3.134	3.222	3.285	3.349	3.430	3.520	3.590
1221	12.20	3.587	3.452	3.139	2.631	1.956	1.184	0.416	-0.250	-0.752	-1.080
1231	12.30	-1.289	-1.471	-1.724	-2.100	-2.589	-3.106	-3.530	-3.746	-3.699	-3.421
1241	12.40	-3.023	-2.661	-2.472	-2.526	-2.793	-3.158	-3.459	-3.546	-3.332	-2.825
1251	12.50	-2.116	-1.342	-0.650	-0.134	0.187	0.370	0.524	0.771	1.199	1.828
1261	12.60	2.596	3.327	4.016	4.385	4.421	4.158	3.708	3.226	2.851	2.658
1271	12.70	2.631	2.684	2.704	2.608	2.385	2.097	1.850	1.730	1.763	1.884
1281	12.80	1.969	1.889	1.568	1.026	0.370	-0.250	-0.714	-0.981	-1.115	-1.253
1291	12.90	-1.544	-2.080	-2.853	-3.754	-4.611	-5.255	-5.574	-5.552	-5.260	-4.823
1301	13.00	-4.371	-3.997	-3.730	-3.538	-3.346	-3.064	-2.624	-1.997	-1.204	-0.310
1311	13.10	0.595	1.427	2.132	2.704	3.187	3.651	4.162	4.748	5.380	5.978
1321	13.20	6.439	6.670	6.629	6.332	5.846	5.247	4.608	3.955	3.281	2.559
1331	13.30	1.771	0.926	0.060	-0.774	-1.532	-2.198	-2.784	-3.326	-3.856	-4.387
1341	13.40	-4.902	-5.358	-5.698	-5.865	-5.815	-5.517	-4.960	-4.154	-3.133	-1.958
1351	13.50	-0.717	0.486	1.548	2.386	2.948	3.229	3.251	3.060	2.712	2.270
1361	13.60	1.804	1.390	1.106	1.013	1.139	1.461	1.905	2.362	2.717	2.882
1371	13.70	2.814	2.521	2.045	1.442	0.761	0.039	-0.693	-1.402	-2.052	-2.609
1381	13.80	-3.060	-3.421	-3.738	-4.070	-4.462	-4.918	-5.392	-5.805	-6.075	-6.145
1391	13.90	-6.008	-5.696	-5.265	-4.760	-4.207	-3.606	-2.947	-2.231	-1.473	-0.694
1401	14.00	0.095	0.903	1.754	2.655	3.569	4.391	4.972	5.161	4.880	4.175
1411	14.10	3.224	2.287	1.617	1.364	1.515	1.900	2.257	2.332	1.975	1.183
1421	14.20	0.086	-1.125	-2.258	-3.193	-3.894	-4.389	-4.721	-4.920	-4.983	-4.885
1431	14.30	-4.599	-4.119	-3.462	-2.665	-1.779	-0.862	0.015	0.776	1.345	1.670
1441	14.40	1.757	1.677	1.557	1.533	1.690	2.019	2.404	2.675	2.678	2.362
1451	14.50	1.808	1.202	0.759	0.611	0.749	1.013	1.167	1.005	0.454	-0.389
1461	14.60	-1.294	-1.995	-2.299	-2.159	-1.678	-1.047	-0.456	-0.016	0.266	0.457
1471	14.70	0.659	0.937	1.302	1.730	2.190	2.673	3.193	3.766	4.372	4.937
1481	14.80	5.351	5.504	5.340	4.884	4.240	3.551	2.943	2.493	2.212	2.074
1491	14.90	2.042	2.096	2.221	2.391	2.544	2.583	2.407	1.972	1.324	0.613

Table 7-114-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.037	-0.232	-0.135	0.236	0.664	0.898	0.752	0.188	-0.671	-1.601
1511	15.10	-2.365	-2.818	-2.938	-2.819	-2.601	-2.398	-2.247	-2.118	-1.944	-1.685
1521	15.20	-1.348	-0.990	-0.679	-0.456	-0.311	-0.199	-0.069	0.096	0.276	0.416
1531	15.30	0.479	0.477	0.471	0.545	0.759	1.103	1.493	1.805	1.930	1.832
1541	15.40	1.563	1.235	0.962	0.795	0.696	0.559	0.288	-0.235	-0.912	-1.636
1551	15.50	-2.244	-2.602	-2.658	-2.453	-2.086	-1.669	-1.280	-0.951	-0.686	-0.489
1561	15.60	-0.389	-0.426	-0.627	-0.971	-1.375	-1.714	-1.873	-1.800	-1.533	-1.162
1571	15.70	-0.876	-0.697	-0.637	-0.606	-0.482	-0.187	0.256	0.719	1.017	0.996
1581	15.80	0.609	-0.048	-0.767	-1.311	-1.512	-1.341	-0.915	-0.449	-0.162	-0.194
1591	15.90	-0.550	-1.112	-1.695	-2.117	-2.271	-2.150	-1.836	-1.455	-1.125	-0.912
1601	16.00	-0.823	-0.808	-0.794	-0.719	-0.558	-0.328	-0.086	0.100	0.177	0.133
1611	16.10	0.007	-0.121	-0.149	0.002	0.363	0.896	1.503	2.054	2.432	2.572
1621	16.20	2.471	2.188	1.806	1.400	1.007	0.626	0.233	-0.189	-0.623	-1.012
1631	16.30	-1.277	-1.351	-1.212	-0.903	-0.524	-0.197	-0.027	-0.062	-0.277	-0.587
1641	16.40	-0.876	-1.043	-1.037	-0.873	-0.625	-0.398	-0.291	-0.364	-0.613	-0.973
1651	16.50	-1.336	-1.574	-1.594	-1.350	-0.864	-0.219	0.459	1.041	1.419	1.541
1661	16.60	1.416	1.111	0.735	0.408	0.241	0.305	0.619	1.145	1.791	2.439
1671	16.70	2.962	3.261	3.283	3.033	2.566	1.963	1.307	0.654	0.029	-0.568
1681	16.80	-1.138	-1.662	-2.091	-2.357	-2.398	-2.196	-1.798	-1.310	-0.871	-0.605
1691	16.90	-0.575	-0.760	-1.062	-1.342	-1.479	-1.408	-1.143	-0.766	-0.384	-0.084
1701	17.00	0.101	0.199	0.282	0.421	0.658	0.974	1.303	1.558	1.670	1.623
1711	17.10	1.467	1.301	1.235	1.342	1.626	2.011	2.361	2.532	2.429	2.042
1721	17.20	1.459	0.840	0.355	0.122	0.166	0.407	0.697	0.878	0.846	0.590
1731	17.30	0.174	-0.282	-0.669	-0.929	-1.072	-1.154	-1.235	-1.345	-1.468	-1.560
1741	17.40	-1.590	-1.569	-1.565	-1.673	-1.962	-2.431	-2.987	-3.466	-3.701	-3.585
1751	17.50	-3.123	-2.426	-1.673	-1.015	-0.538	-0.225	0.010	0.265	0.587	0.948
1761	17.60	1.261	1.439	1.453	1.358	1.279	1.348	1.661	2.129	2.688	3.153
1771	17.70	3.391	3.363	3.128	2.807	2.508	2.265	2.020	1.657	1.071	0.239
1781	17.80	-0.753	-1.732	-2.512	-2.979	-3.139	-3.110	-3.068	-3.154	-3.411	-3.766
1791	17.90	-4.069	-4.173	-4.004	-3.602	-3.091	-2.620	-2.284	-2.076	-1.896	-1.601
1801	18.00	-1.085	-0.334	0.556	1.417	2.080	2.644	2.521	2.422	2.309	2.323
1811	18.10	2.527	2.884	3.275	3.553	3.602	3.377	2.915	2.318	1.703	1.166
1821	18.20	0.747	0.422	0.131	-0.201	-0.618	-1.116	-1.660	-2.103	-2.418	-2.531
1831	18.30	-2.439	-2.187	-1.867	-1.489	-1.152	-0.839	-0.533	-0.225	0.066	0.281
1841	18.40	0.348	0.220	-0.088	-0.487	-0.832	-0.985	-0.872	-0.525	-0.077	0.291
1851	18.50	0.436	0.312	0.001	-0.327	-0.695	-0.399	-0.061	0.586	0.749	0.961
1861	18.60	0.944	0.815	0.729	0.810	1.081	1.445	1.737	1.817	1.616	1.330
1871	18.70	1.052	0.995	1.228	1.663	2.082	2.246	2.007	1.401	0.635	-0.002
1881	18.80	-0.277	-0.124	0.317	0.763	0.921	0.631	-0.058	-0.903	-1.571	-1.792
1891	18.90	-1.470	-0.722	0.170	0.888	1.199	1.041	0.529	-0.107	-0.620	-0.837
1901	19.00	-0.710	-0.308	0.217	0.695	0.987	1.016	0.780	0.344	-0.177	-0.648
1911	19.10	-0.943	-0.989	-0.784	-0.410	-0.004	0.290	0.373	0.237	-0.036	-0.306
1921	19.20	-0.436	-0.343	-0.034	0.419	0.914	1.377	1.790	2.185	2.610	3.079
1931	19.30	3.548	3.926	4.111	4.043	3.732	3.255	2.714	2.187	1.693	1.193
1941	19.40	0.633	-0.011	-0.701	-1.344	-1.834	-2.118	-2.229	-2.280	-2.412	-2.717
1951	19.50	-3.178	-3.665	-3.983	-3.959	-3.526	-2.759	-1.846	-1.003	-0.383	-0.015
1961	19.60	0.201	0.427	0.801	1.362	2.022	2.607	2.934	2.893	2.495	1.864
1971	19.70	1.187	0.640	0.328	0.266	0.394	0.620	0.865	1.085	1.276	1.444
1981	19.80	1.600	1.732	1.809	1.794	1.654	1.376	0.970	0.463	-0.100	-0.663
1991	19.90	-1.167	-1.561	-1.816	-1.931	-1.942	-1.907	-1.886	-1.920	-2.016	-2.152

Table 7-114-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.298	-2.438	-2.592	-2.804	-3.118	-3.545	-4.034	-4.477	-4.743	-4.723
2011	20.10	-4.385	-3.783	-3.040	-2.300	-1.670	-1.183	-0.805	-0.461	-0.089	0.330
2021	20.20	0.763	1.149	1.437	1.614	1.707	1.758	1.791	1.792	1.716	1.510
2031	20.30	1.171	0.757	0.376	0.146	0.133	0.313	0.573	0.758	0.739	0.472
2041	20.40	0.017	-0.493	-0.918	-1.176	-1.278	-1.316	-1.403	-1.618	-1.959	-2.352
2051	20.50	-2.693	-2.909	-2.992	-3.004	-3.029	-3.118	-3.251	-3.333	-3.237	-2.875
2061	20.60	-2.246	-1.452	-0.658	-0.028	0.367	0.485	0.497	0.537	0.730	1.119
2071	20.70	1.657	2.234	2.723	3.035	3.140	3.068	2.881	2.641	2.397	2.174
2081	20.80	1.982	1.824	1.698	1.585	1.464	1.216	0.861	0.291	-0.408	-1.162
2091	20.90	-1.827	-2.255	-2.565	-2.087	-1.571	-0.966	-0.468	-0.238	-0.351	-0.780
2101	21.00	-1.408	-2.072	-2.616	-2.929	-2.975	-2.784	-2.431	-2.006	-1.585	-1.215
2111	21.10	-0.911	-0.663	-0.449	-0.245	-0.029	0.213	0.494	0.819	1.186	1.577
2121	21.20	1.553	2.259	2.434	2.432	2.242	1.900	1.494	1.136	0.938	0.968
2131	21.30	1.231	1.661	2.143	2.548	2.771	2.766	2.539	2.155	1.689	1.207
2141	21.40	0.748	0.327	-0.069	-0.360	-0.563	-0.600	-0.425	-0.031	0.522	1.115
2151	21.50	1.595	1.826	1.735	1.347	0.783	0.223	-0.153	-0.220	0.039	0.586
2161	21.60	1.247	1.887	2.391	2.718	2.897	3.002	3.233	3.342	3.371	3.449
2171	21.70	3.380	3.101	2.603	1.939	1.215	0.563	0.101	-0.095	-0.010	0.301
2181	21.80	0.735	1.163	1.460	1.539	1.367	0.971	0.427	-0.165	-0.706	-1.123
2191	21.90	-1.377	-1.459	-1.381	-1.160	-0.816	-0.374	0.124	0.618	1.032	1.294
2201	22.00	1.361	1.231	0.951	0.591	0.218	-0.136	-0.479	-0.846	-1.266	-1.737
2211	22.10	-2.208	-2.594	-2.814	-2.826	-2.648	-2.355	-2.044	-1.798	-1.658	-1.624
2221	22.20	-1.670	-1.578	-1.947	-2.186	-2.487	-2.801	-3.036	-3.074	-2.848	-2.359
2231	22.30	-1.704	-1.043	-0.526	-0.242	-0.159	-0.166	-0.229	0.029	0.283	0.517
2241	22.40	0.589	0.420	0.048	-0.369	-0.632	-0.591	-0.235	0.304	0.803	1.062
2251	22.50	0.998	0.685	0.311	0.077	0.097	0.339	0.653	0.858	0.842	0.623
2261	22.60	0.336	0.152	0.181	0.406	0.691	0.852	0.761	0.416	-0.055	-0.458
2271	22.70	-0.637	-0.546	-0.272	0.021	0.182	0.155	-0.002	-0.159	-0.198	-0.090
2281	22.80	0.085	0.178	0.062	-0.293	-0.783	-1.214	-1.393	-1.222	-0.755	-0.176
2291	22.90	0.284	0.457	0.309	-0.038	-0.369	-0.467	-0.209	0.383	1.157	1.898
2301	23.00	2.411	2.590	2.443	2.074	1.630	1.239	0.972	0.819	0.716	0.568
2311	23.10	0.302	-0.107	-0.620	-1.146	-1.572	-1.808	-1.819	-1.648	-1.403	-1.217
2321	23.20	-1.204	-1.411	-1.798	-2.254	-2.640	-2.831	-2.770	-2.469	-2.005	-1.478
2331	23.30	-0.979	-0.564	-0.248	-0.016	0.164	0.323	0.492	0.695	0.949	1.251
2341	23.40	1.577	1.875	2.079	2.133	2.018	1.758	1.421	1.087	0.812	0.605
2351	23.50	0.426	0.221	-0.047	-0.359	-0.666	-0.809	-0.786	-0.577	-0.262	0.027
2361	23.60	0.163	0.080	-0.199	-0.582	-0.950	-1.217	-1.366	-1.434	-1.494	-1.585
2371	23.70	-1.692	-1.748	-1.680	-1.454	-1.111	-0.756	-0.512	-0.455	-0.571	-0.755
2381	23.80	-0.856	-0.746	-0.389	0.144	0.705	1.134	1.338	1.327	1.207	1.128
2391	23.90	1.207	1.474	1.861	2.231	2.449	2.434	2.202	1.845	1.494	1.260
2401	24.00	1.183	1.225	1.284	1.240	0.998	0.521	-0.155	-0.937	-1.700	-2.323
2411	24.10	-2.716	-2.845	-2.732	-2.456	-2.125	-1.853	-1.723	-1.767	-1.952	-2.191
2421	24.20	-2.371	-2.391	-2.194	-1.792	-1.255	-0.691	-0.205	0.135	0.318	0.390
2431	24.30	0.430	0.512	0.682	0.934	1.216	1.456	1.589	1.587	1.477	1.327
2441	24.40	1.230	1.267	1.474	1.829	2.252	2.630	2.854	2.847	2.593	2.135
2451	24.50	1.564	0.982	0.475	0.088	-0.183	-0.380	-0.559	-0.764	-1.006	-1.259
2461	24.60	-1.467	-1.566	-1.509	-1.287	-0.934	-0.522	-0.137	0.150	0.302	0.329
2471	24.70	0.285	0.239	0.252	0.345	0.491	0.620	0.655	0.543	0.290	-0.033
2481	24.80	-0.303	-0.393	-0.219	0.221	0.838	1.479	1.978	2.220	2.179	1.925
2491	24.90	1.589	1.305	1.158	1.147	1.196	1.204	1.096	0.870	0.603	0.415

Table 7-114-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1785 1315-AB-1-6 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -22.872 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.410	0.618	0.970	1.318	1.497	1.392	0.990	0.383	-0.275	-0.836
2511	25.10	-1.223	-1.453	-1.612	-1.792	-2.032	-2.228	-2.404	-2.275	-1.820	-1.090
2521	25.20	-0.259	0.442	0.810	0.758	0.358	-0.192	-0.649	-0.823	-0.649	-0.209
2531	25.30	0.318	0.736	0.913	0.823	0.535	0.164	-0.191	-0.490	-0.751	-1.016
2541	25.40	-1.306	-1.589	-1.786	-1.807	-1.596	-1.174	-0.630	-0.090	0.339	0.614
2551	25.50	0.767	0.888	1.071	1.366	1.756	2.162	2.486	2.649	2.626	2.446
2561	25.60	2.172	1.863	1.556	1.254	0.945	0.618	0.277	-0.061	-0.382	-0.692
2571	25.70	-1.022	-1.408	-1.865	-2.367	-2.842	-3.198	-3.365	-3.332	-3.163	-2.969
2581	25.80	-2.859	-2.880	-2.992	-3.082	-3.017	-2.717	-2.202	-1.594	-1.068	-0.765
2591	25.90	-0.728	-0.872	-1.023	-0.997	-0.691	-0.136	0.518	1.066	1.345	1.308
2601	26.00	1.036	0.700	0.467	0.423	0.534	0.674	0.694	0.507	0.139	-0.282
2611	26.10	-0.585	-0.640	-0.423	-0.027	0.376	0.613	0.582	0.293	-0.146	-0.577
2621	26.20	-0.857	-0.908	-0.731	-0.388	0.027	0.425	0.736	0.915	0.934	0.786
2631	26.30	0.487	0.082	-0.358	-0.743	-0.999	-1.084	-1.006	-0.812	-0.558	-0.286
2641	26.40	-0.003	0.317	0.698	1.139	1.589	1.958	2.148	2.094	1.802	1.348
2651	26.50	0.859	0.465	0.256	0.259	0.433	0.702	0.981	1.208	1.346	1.396
2661	26.60	1.370	1.285	1.157	0.997	0.811	0.596	0.339	0.024	-0.359	-0.794
2671	26.70	-1.231	-1.589	-1.776	-1.730	-1.452	-1.010	-0.524	-0.116	0.146	0.279
2681	26.80	0.379	0.566	0.925	1.442	2.001	2.425	2.551	2.308	1.757	1.070
2691	26.90	0.462	0.100	0.041	0.220	0.486	0.685	0.720	0.595	0.390	0.214
2701	27.00	0.147	0.204	0.337	0.466	0.522	0.480	0.354	0.181	-0.006	-0.197
2711	27.10	-0.397	-0.608	-0.809	-0.952	-0.979	-0.869	-0.567	-0.194	0.174	0.441
2721	27.20	0.544	0.476	0.283	0.041	-0.175	-0.316	-0.365	-0.330	-0.229	-0.076
2731	27.30	0.117	0.337	0.585	0.778	0.949	1.062	1.115	1.117	1.076	0.998
2741	27.40	0.870	0.693	0.472	0.236	0.032	-0.095	-0.121	-0.064	0.026	0.086
2751	27.50	0.077	0.004	-0.080	-0.107	-0.031	0.138	0.322	0.406	0.290	-0.064
2761	27.60	-0.605	-1.210	-1.735	-2.069	-2.179	-2.115	-1.974	-1.857	-1.823	-1.876
2771	27.70	-1.978	-2.084	-2.170	-2.236	-2.294	-2.340	-2.337	-2.223	-1.943	-1.486
2781	27.80	-0.903	-0.300	0.202	0.521	0.651	0.664	0.676	0.796	1.076	1.496
2791	27.90	1.975	2.419	2.756	2.952	3.019	2.974	2.820	2.547	2.148	1.646
2801	28.00	1.113	0.653	0.366	0.285	0.368	0.492	0.512	0.330	-0.053	-0.533
2811	28.10	-0.951	-1.173	-1.159	-0.987	-0.810	-0.778	-0.952	-1.267	-1.558	-1.646
2821	28.20	-1.438	-0.979	-0.446	-0.066	-0.001	-0.267	-0.716	-1.103	-1.198	-0.899
2831	28.30	-0.284	0.429	0.974	1.162	0.960	0.494	-0.017	-0.374	-0.479	-0.373
2841	28.40	-0.190	-0.077	-0.107	-0.238	-0.343	-0.278	0.035	0.551	1.116	1.528
2851	28.50	1.620	1.332	0.738	0.009	-0.650	-1.079	-1.210	-1.076	-0.786	-0.476
2861	28.60	-0.265	-0.228	-0.388	-0.723	-1.179	-1.685	-2.159	-2.523	-2.718	-2.722
2871	28.70	-2.556	-2.280	-1.980	-1.734	-1.585	-1.531	-1.527	-1.512	-1.438	-1.291
2881	28.80	-1.095	-0.849	-0.747	-0.459	-0.222	-0.596	-0.534	-0.417	-0.255	-0.087
2891	28.90	0.033	0.065	-0.004	-0.150	-0.328	-0.486	-0.589	-0.631	-0.634	-0.660
2901	29.00	-0.688	-0.797	-0.955	-1.118	-1.228	-1.233	-1.112	-0.886	-0.625	-0.423
2911	29.10	-0.367	-0.498	-0.794	-1.160	-1.466	-1.591	-1.471	-1.139	-0.713	-0.352
2921	29.20	-0.198	-0.305	-0.611	-0.958	-1.149	-1.032	-0.570	0.142	0.907	1.505
2931	29.30	1.784	1.721	1.430	1.111	0.963	1.100	1.502	2.032	2.496	2.726
2941	29.40	2.653	2.328	1.890	1.504	1.284	1.252	1.360	1.429	1.415	1.256
2951	29.50	0.994	0.733	0.596	0.668	0.944	1.424	1.937	2.379	2.652	2.713
2961	29.60	2.579	2.319	2.031	1.822	1.778	1.942	2.301	2.784	3.276	3.650
2971	29.70	3.803	3.701	3.384	2.961	2.571	2.328	2.284	2.411	2.619	2.803
2981	29.80	2.886	2.853	2.745	2.635	2.587	2.632	2.760	2.948	3.184	3.488
2991	29.90	3.893	4.415	5.005	5.527	5.783	5.574	4.779	3.426	1.704	-0.081

Table 7-115-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.645	-11.059	-7.907	-3.236	1.406	4.839	5.818	5.236	3.672	2.838
11	0.10	2.795	3.636	4.586	4.643	3.142	0.135	-3.577	-6.778	-8.351	-7.732
21	0.20	-5.086	-1.171	3.014	6.603	9.083	10.303	10.321	9.243	7.148	4.159
31	0.30	0.558	-3.134	-6.231	-8.086	-8.333	-7.041	-4.674	-1.871	0.835	3.226
41	0.40	5.413	7.654	10.077	12.481	14.321	14.908	13.724	10.696	6.287	1.351
51	0.50	-3.162	-6.526	-8.418	-8.917	-8.331	-6.992	-5.120	-2.826	-0.222	2.450
61	0.60	4.778	6.264	6.501	5.354	3.045	0.093	-2.854	-5.228	-6.676	-7.096
71	0.70	-6.578	-5.312	-3.521	-1.462	0.552	2.148	2.961	2.760	1.578	-0.243
81	0.80	-2.136	-3.520	-4.033	-3.689	-2.853	-2.045	-1.663	-1.761	-2.006	-1.860
91	0.90	-0.881	0.980	3.270	5.168	5.830	4.779	2.162	-1.253	-4.352	-6.105
101	1.00	-5.958	-4.016	-0.956	2.278	4.856	6.340	6.747	6.413	5.739	4.965
111	1.10	4.091	2.951	1.397	-0.526	-2.528	-4.168	-5.051	-5.029	-4.287	-3.277
121	1.20	-2.517	-2.356	-2.817	-3.596	-4.213	-4.255	-3.580	-2.393	-1.162	-0.409
131	1.30	-0.478	-1.378	-2.785	-4.171	-5.027	-5.550	-4.239	-2.859	-1.301	0.063
141	1.40	1.017	1.508	1.598	1.387	0.940	0.289	-0.535	-1.439	-2.252	-2.759
151	1.50	-2.782	-2.268	-1.337	-0.249	0.689	1.238	1.321	1.030	0.576	0.183
161	1.60	0.007	0.090	0.389	0.829	1.361	1.972	2.655	3.351	3.924	4.186
171	1.70	3.965	3.207	2.024	0.684	-0.467	-1.229	-1.460	-1.295	-0.989	-0.806
181	1.80	-0.908	-1.290	-1.818	-2.312	-2.647	-2.799	-2.813	-2.730	-2.513	-2.043
191	1.90	-1.185	0.091	1.614	3.017	3.850	3.775	2.747	1.088	-0.604	-1.678
201	2.00	-1.693	-0.604	1.225	3.179	4.654	5.297	5.120	4.432	3.650	3.082
211	2.10	2.794	2.622	2.311	1.697	0.818	-0.094	-0.742	-0.932	-0.694	-0.270
221	2.20	0.007	-0.105	-0.624	-1.328	-1.873	-1.977	-1.574	-0.854	-0.175	0.122
231	2.30	-0.119	-0.792	-1.587	-2.153	-2.274	-1.963	-1.443	-1.008	-0.866	-1.026
241	2.40	-1.313	-1.478	-1.355	-0.968	-0.537	-0.359	-0.650	-1.406	-2.372	-3.135
251	2.50	-3.300	-2.659	-1.287	0.492	2.234	3.549	4.229	4.295	3.939	3.415
261	2.60	2.926	2.562	2.305	2.080	1.818	1.487	1.100	0.681	0.242	-0.228
271	2.70	-0.745	-1.302	-1.847	-2.293	-2.540	-2.517	-2.206	-1.643	-0.898	-0.048
281	2.80	0.834	1.676	2.389	2.844	2.907	2.453	1.454	0.015	-1.627	-3.152
291	2.90	-4.256	-4.752	-4.631	-4.051	-3.271	-2.536	-1.983	-1.605	-1.278	-0.848
301	3.00	-0.227	0.553	1.342	1.936	2.175	2.013	1.547	0.973	0.510	0.316
311	3.10	0.437	0.812	1.318	1.837	2.301	2.703	3.070	3.612	3.690	3.806
321	3.20	3.643	3.115	2.224	1.081	-0.110	-1.109	-1.709	-1.797	-1.388	-0.613
331	3.30	0.313	1.153	1.707	1.853	1.576	0.968	0.196	-0.534	-1.035	-1.191
341	3.40	-0.989	-0.529	0.006	0.406	0.499	0.209	-0.426	-1.256	-2.091	-2.744
351	3.50	-3.094	-3.107	-2.832	-2.361	-1.793	-1.207	-0.656	-0.175	0.194	0.407
361	3.60	0.418	0.214	-0.171	-0.642	-1.059	-1.281	-1.208	-0.818	-0.176	0.586
371	3.70	1.309	1.852	2.127	2.106	1.823	1.343	0.749	0.124	-0.458	-0.932
381	3.80	-1.250	-1.384	-1.336	-1.139	-0.846	-0.518	-0.205	0.071	0.314	0.542
391	3.90	0.773	1.001	1.197	1.309	1.288	1.107	0.776	0.341	-0.119	-0.518
401	4.00	-0.776	-0.837	-0.675	-0.303	0.231	0.863	1.423	1.848	2.015	1.864
411	4.10	1.406	0.731	0.015	-0.657	-1.049	-1.107	-0.838	-0.326	0.294	0.877
421	4.20	1.308	1.517	1.487	1.238	0.813	0.268	-0.329	-0.901	-1.366	-1.644
431	4.30	-1.685	-1.486	-1.102	-0.637	-0.219	0.038	0.068	-0.134	-0.511	-0.967
441	4.40	-1.399	-1.721	-1.882	-1.866	-1.685	-1.372	-0.970	-0.526	-0.093	0.280
451	4.50	0.550	0.685	0.669	0.498	0.185	-0.247	-0.752	-1.259	-1.673	-1.886
461	4.60	-1.813	-1.422	-0.770	-0.006	0.667	1.050	1.031	0.634	0.018	-0.569
471	4.70	-0.890	-0.613	-0.363	0.289	0.903	1.275	1.321	1.107	0.801	0.579
481	4.80	0.534	0.626	0.708	0.607	0.227	-0.386	-1.057	-1.551	-1.691	-1.441
491	4.90	-0.931	-0.398	-0.078	-0.093	-0.397	-0.801	-1.087	-1.016	-0.617	0.006

Table 7-115-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETIO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.634	1.048	1.125	0.873	0.413	-0.091	-0.501	-0.751	-0.844	-0.814
511	5.10	-0.684	-0.450	-0.086	0.415	1.012	1.608	2.081	2.329	2.319	2.091
521	5.20	1.737	1.349	0.976	0.607	0.206	-0.248	-0.712	-1.079	-1.215	-1.035
531	5.30	-0.566	0.042	0.558	0.764	0.556	-0.001	-0.693	-1.241	-1.421	-1.162
541	5.40	-0.575	0.108	0.635	0.855	0.780	0.571	0.455	0.612	1.086	1.765
551	5.50	2.429	2.853	2.897	2.565	1.990	1.363	0.652	0.534	0.384	0.307
561	5.60	0.206	0.031	-0.198	-0.417	-0.560	-0.612	-0.618	-0.659	-0.842	-1.156
571	5.70	-1.539	-1.866	-1.915	-1.634	-0.999	-0.125	0.787	1.524	1.945	2.020
581	5.80	1.847	1.603	1.465	1.534	1.786	2.087	2.245	2.094	1.569	0.744
591	5.90	-0.194	-1.011	-1.520	-1.648	-1.462	-1.141	-0.891	-0.868	-1.112	-1.541
601	6.00	-1.991	-2.294	-2.343	-2.130	-1.735	-1.283	-0.882	-0.588	-0.399	-0.283
611	6.10	-0.211	-0.190	-0.246	-0.401	-0.634	-0.868	-0.987	-0.894	-0.562	-0.070
621	6.20	0.415	0.700	0.651	0.264	-0.330	-0.905	-1.240	-1.209	-0.834	-0.271
631	6.30	0.259	0.572	0.588	0.358	0.017	-0.287	-0.471	-0.544	-0.587	-0.694
641	6.40	-0.905	-1.176	-1.398	-1.449	-1.265	-0.879	-0.416	-0.061	0.110	-0.019
651	6.50	-0.383	-0.867	-1.135	-1.695	-1.869	-1.891	-1.775	-1.538	-1.182	-0.708
661	6.60	-0.140	0.458	0.987	1.346	1.473	1.377	1.139	0.883	0.722	0.712
671	6.70	0.836	1.020	1.178	1.256	1.261	1.249	1.286	1.408	1.587	1.738
681	6.80	1.754	1.558	1.140	0.578	0.003	-0.440	-0.649	-0.594	-0.323	0.062
691	6.90	0.446	0.736	0.880	0.872	0.736	0.514	0.248	-0.023	-0.269	-0.464
701	7.00	-0.592	-0.644	-0.424	-0.540	-0.403	-0.218	0.013	0.291	0.606	0.934
711	7.10	1.237	1.470	1.595	1.596	1.484	1.294	1.063	0.825	0.591	0.359
721	7.20	0.122	-0.116	-0.333	-0.497	-0.578	-0.567	-0.492	-0.404	-0.365	-0.417
731	7.30	-0.566	-0.774	-0.975	-1.107	-1.132	-1.056	-0.919	-0.775	-0.670	-0.619
741	7.40	-0.608	-0.608	-0.595	-0.567	-0.541	-0.540	-0.573	-0.622	-0.639	-0.570
751	7.50	-0.378	-0.071	0.294	0.628	0.841	0.878	0.740	0.482	0.193	-0.049
761	7.60	-0.201	-0.271	-0.301	-0.346	-0.436	-0.563	-0.680	-0.725	-0.650	-0.442
771	7.70	-0.130	0.232	0.589	0.906	1.174	1.402	1.596	1.740	1.800	1.732
781	7.80	1.515	1.171	0.769	0.412	0.192	0.155	0.278	0.476	0.636	0.669
791	7.90	0.551	0.338	0.141	0.084	0.246	0.627	1.137	1.628	1.936	1.952
801	8.00	1.838	1.039	0.280	-0.488	-1.121	-1.514	-1.628	-1.490	-1.186	-0.835
811	8.10	-0.556	-0.434	-0.489	-0.670	-0.873	-0.986	-0.936	-0.730	-0.463	-0.276
821	8.20	-0.300	-0.585	-1.064	-1.570	-1.901	-1.908	-1.568	-1.002	-0.428	-0.069
831	8.30	-0.053	-0.353	-0.798	-1.154	-1.229	-0.966	-0.466	0.056	0.372	0.345
841	8.40	-0.009	-0.533	-0.996	-1.193	-1.028	-0.542	0.120	0.771	1.262	1.517
851	8.50	1.542	1.395	1.149	0.862	0.577	0.324	0.127	0.008	-0.044	-0.056
861	8.60	-0.094	-0.221	-0.464	-0.748	-1.092	-1.253	-1.178	-0.846	-0.411	0.012
871	8.70	0.238	0.185	-0.104	-0.465	-0.694	-0.833	-0.955	0.325	0.890	1.217
881	8.80	1.177	0.790	0.216	-0.312	-0.583	-0.486	-0.051	0.580	1.209	1.660
891	8.90	1.833	1.726	1.422	1.047	0.727	0.552	0.554	0.704	0.924	1.113
901	9.00	1.175	1.057	0.768	0.381	0.007	-0.247	-0.319	-0.220	-0.031	0.136
911	9.10	0.188	0.092	-0.115	-0.350	-0.532	-0.623	-0.648	-0.671	-0.755	-0.917
921	9.20	-1.113	-1.263	-1.298	-1.209	-1.058	-0.949	-0.968	-1.116	-1.308	-1.390
931	9.30	-1.223	-0.748	-0.122	0.509	0.898	0.900	0.534	-0.021	-0.500	-0.672
941	9.40	-0.443	0.059	0.733	1.210	1.369	1.211	0.888	0.618	0.577	0.805
951	9.50	1.189	1.517	1.584	1.286	0.680	-0.044	-0.638	-0.895	-0.731	-0.212
961	9.60	0.477	1.104	1.466	1.456	1.084	0.469	-0.204	-0.741	-0.990	-0.888
971	9.70	-0.476	0.111	0.687	1.075	1.170	0.981	0.625	0.289	0.167	0.291
981	9.80	0.686	1.181	1.571	1.685	1.452	0.932	0.284	-0.306	-0.696	-0.840
991	9.90	-0.783	-0.619	-0.432	-0.254	-0.064	0.185	0.515	0.892	1.231	1.426

Table 7－115－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.403	1.154	0.740	0.256	-0.211	-0.618	-0.971	-1.293	-1.585	-1.798
1011	10.10	-1.846	-1.653	-1.210	-0.610	-0.037	0.302	0.201	-0.169	-0.866	-1.535
1021	10.20	-2.091	-2.120	-1.931	-1.612	-1.392	-1.431	-1.743	-2.176	-2.495	-2.496
1031	10.30	-2.114	-1.467	-0.801	-0.577	-0.336	-0.627	-1.023	-1.232	-1.042	-0.439
1041	10.40	0.375	1.062	1.307	0.969	0.159	-0.795	-1.492	-1.633	-1.157	-0.271
1051	10.50	0.645	1.201	1.170	0.578	-0.314	-1.137	-1.572	-1.484	-0.957	-0.240
1061	10.60	0.383	0.711	0.701	0.457	0.155	-0.052	-0.102	-0.033	0.057	0.073
1071	10.70	-0.020	-0.191	-0.365	-0.475	-0.490	-0.426	-0.321	-0.204	-0.074	0.098
1081	10.80	0.337	0.610	0.961	1.224	1.366	1.368	1.273	1.163	1.120	1.178
1091	10.90	1.300	1.400	1.389	1.229	0.960	0.692	0.553	0.625	0.896	1.259
1101	11.00	1.559	1.657	1.496	1.131	0.700	0.366	0.240	0.334	0.557	0.756
1111	11.10	0.785	0.570	0.142	-0.375	-0.811	-1.017	-0.924	-0.564	-0.057	0.434
1121	11.20	0.767	0.863	0.730	0.447	0.127	-0.132	-0.287	-0.358	-0.410	-0.517
1131	11.30	-0.716	-0.990	-1.271	-1.470	-1.523	-1.418	-1.205	-0.970	-0.795	-0.719
1141	11.40	-0.719	-0.729	-0.674	-0.517	-0.281	-0.039	0.119	0.136	0.017	-0.167
1151	11.50	-0.316	-0.345	-0.232	-0.023	0.184	0.295	0.264	0.120	-0.049	-0.132
1161	11.60	-0.051	0.205	0.574	0.949	1.224	1.330	1.252	1.055	0.791	0.531
1171	11.70	0.321	0.180	0.115	0.127	0.225	0.414	0.685	1.006	1.322	1.567
1181	11.80	1.690	1.666	1.508	1.262	0.984	0.721	0.498	0.313	0.150	-0.011
1191	11.90	-0.177	-0.336	-0.466	-0.540	-0.543	-0.464	-0.322	-0.133	0.082	0.304
1201	12.00	0.515	0.694	0.811	0.830	0.716	0.454	0.060	-0.411	-0.873	-1.236
1211	12.10	-1.438	-1.472	-1.391	-1.288	-1.259	-1.350	-1.535	-1.711	-1.747	-1.533
1221	12.20	-1.047	-0.769	-0.331	-0.860	-1.076	-0.944	-0.547	-0.048	-0.381	-0.630
1231	12.30	-0.692	-0.645	-0.602	-0.644	-0.774	-0.911	-0.934	-0.749	-0.340	-0.210
1241	12.40	0.747	1.113	1.205	1.025	0.670	0.289	0.026	-0.043	0.069	0.274
1251	12.50	0.465	0.474	0.308	-0.028	-0.449	-0.834	-1.089	-1.087	-0.883	-0.517
1261	12.60	-0.091	0.287	0.538	0.641	0.635	0.595	0.599	0.683	0.829	0.974
1271	12.70	1.066	1.006	0.879	0.743	0.690	0.776	0.983	1.217	1.354	1.302
1281	12.80	1.053	0.691	0.353	0.154	0.118	0.162	0.137	-0.086	-0.526	-1.066
1291	12.90	-1.489	-1.582	-1.253	-0.598	0.127	0.616	0.651	0.219	-0.481	-1.121
1301	13.00	-1.400	-1.186	-0.574	0.163	0.716	0.884	0.668	0.257	-0.082	-0.150
1311	13.10	0.090	0.498	0.848	0.953	0.773	0.427	0.125	0.047	0.239	0.590
1321	13.20	0.897	0.982	0.797	0.453	0.161	0.110	0.356	0.785	1.163	1.258
1331	13.30	0.967	0.374	-0.290	-0.761	-0.876	-0.646	-0.244	0.102	0.231	0.140
1341	13.40	-0.028	-0.070	0.148	0.599	1.097	1.380	1.248	0.676	-0.164	-0.976
1351	13.50	-1.476	-1.515	-1.160	-0.632	-0.206	-0.070	-0.245	-0.589	-0.878	-0.928
1361	13.60	-0.677	-0.213	0.278	0.609	0.668	0.462	0.090	-0.318	-0.660	-0.894
1371	13.70	-1.038	-1.130	-1.200	-1.254	-1.289	-1.311	-1.351	-1.449	-1.627	-1.859
1381	13.80	-2.062	-2.127	-1.968	-1.569	-1.010	-0.439	-0.016	0.158	0.076	-0.176
1391	13.90	-0.466	-0.690	-0.799	-0.833	-0.870	-0.979	-1.170	-1.383	-1.518	-1.490
1401	14.00	-1.268	-0.900	-0.489	-0.148	0.051	0.093	0.018	-0.119	-0.277	-0.456
1411	14.10	-0.682	-0.987	-1.370	-1.789	-2.166	-2.420	-2.499	-2.400	-2.168	-1.872
1421	14.20	-1.579	-1.333	-1.164	-1.000	-0.880	-0.768	-0.658	-0.548	-0.442	-0.344
1431	14.30	-0.260	-0.206	-0.198	-0.253	-0.366	-0.513	-0.664	-0.701	-0.663	-0.455
1441	14.40	-0.163	0.187	0.544	0.876	1.175	1.453	1.720	1.958	2.165	2.264
1451	14.50	2.227	2.044	1.744	1.381	1.020	0.710	0.478	0.334	0.284	0.345
1461	14.60	0.536	0.868	1.313	1.799	2.216	2.455	2.449	2.211	1.835	1.462
1471	14.70	1.223	1.186	1.332	1.569	1.784	1.899	1.905	1.863	1.857	1.943
1481	14.80	2.108	2.275	2.343	2.245	1.993	1.684	1.450	1.394	1.522	1.735
1491	14.90	1.867	1.765	1.372	0.772	0.160	-0.238	-0.267	0.079	0.651	1.203

Table 7－115－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.505	1.437	1.041	0.499	0.041	-0.158	-0.050	0.273	0.635	0.864
1511	15.10	0.874	0.699	0.456	0.282	0.255	0.356	0.481	0.501	0.323	0.058
1521	15.20	-0.558	-1.049	-1.411	-1.580	-1.562	-1.405	-1.169	-0.890	-0.582	-0.253
1531	15.30	0.086	0.314	0.413	0.315	0.035	-0.333	-0.652	-0.796	-0.717	-0.474
1541	15.40	-0.212	-0.091	-0.206	-0.531	-0.928	-1.206	-1.225	-0.964	-0.543	-0.168
1551	15.50	-0.030	-0.213	-0.646	-1.139	-1.473	-1.510	-1.257	-0.856	-0.512	-0.383
1561	15.60	-0.502	-0.763	-0.983	-0.997	-0.752	-0.330	0.095	0.363	0.323	0.076
1571	15.70	-0.256	-0.502	-0.553	-0.414	-0.185	-0.005	0.039	-0.051	-0.182	-0.237
1581	15.80	-0.150	0.051	0.245	0.289	0.098	-0.298	-0.758	-1.090	-1.146	-0.907
1591	15.90	-0.479	-0.063	0.152	0.074	-0.247	-0.650	-0.941	-0.991	-0.794	-0.464
1601	16.00	-0.173	-0.072	-0.211	-0.532	-0.893	-1.146	-1.199	-1.048	-0.765	-0.453
1611	16.10	-0.191	-0.006	0.137	0.283	0.463	0.665	0.828	0.869	0.727	0.386
1621	16.20	-0.100	-0.626	-1.060	-1.287	-1.238	-0.918	-0.404	0.169	0.647	0.900
1631	16.30	0.867	0.578	0.151	-0.248	-0.467	-0.420	-0.131	0.280	0.646	0.821
1641	16.40	0.746	0.468	0.120	-0.346	-0.226	-0.109	0.129	0.367	0.512	0.542
1651	16.50	0.517	0.538	0.689	0.979	1.328	1.602	1.676	1.496	1.112	0.656
1661	16.60	0.269	0.130	0.212	0.469	0.779	1.009	1.066	0.918	0.581	0.101
1671	16.70	-0.471	-1.085	-1.685	-2.197	-2.535	-2.617	-2.402	-1.915	-1.248	-0.540
1681	16.80	0.075	0.506	0.734	0.799	0.768	0.696	0.603	0.479	0.312	0.115
1691	16.90	-0.060	-0.141	-0.070	0.153	0.462	0.742	0.878	0.813	0.575	0.270
1701	17.00	0.031	-0.039	0.079	0.318	0.562	0.701	0.691	0.573	0.450	0.432
1711	17.10	0.572	0.836	1.114	1.247	1.117	0.880	-0.004	-0.796	-1.521	-2.029
1721	17.20	-2.226	-2.098	-1.697	-1.118	-0.476	0.114	0.553	0.767	0.722	0.435
1731	17.30	-0.024	-0.533	-0.954	-1.166	-1.105	-0.793	-0.330	0.133	0.442	0.494
1741	17.40	0.270	-0.160	-0.665	-1.093	-1.324	-1.299	-1.039	-0.623	-0.166	0.220
1751	17.50	0.454	0.499	0.361	0.080	-0.286	-0.676	-1.032	-1.309	-1.476	-1.514
1761	17.60	-1.622	-1.217	-0.932	-0.616	-0.323	-0.101	0.018	0.024	-0.060	-0.188
1771	17.70	-0.302	-0.346	-0.286	-0.123	0.106	0.332	0.496	0.528	0.411	0.168
1781	17.80	-0.146	-0.466	-0.734	-0.932	-1.072	-1.184	-1.293	-1.395	-1.450	-1.395
1791	17.90	-1.178	-0.790	-0.283	0.235	0.638	0.828	0.776	0.538	0.233	-0.003
1801	18.00	-0.074	0.063	0.293	0.575	0.794	0.905	0.933	0.949	1.028	1.204
1811	18.10	1.437	1.626	1.653	1.435	0.969	0.339	-0.308	-0.823	-1.109	-1.152
1821	18.20	-1.018	-0.813	-0.625	-0.488	-0.372	-0.206	0.064	0.441	0.643	1.133
1831	18.30	1.174	0.892	0.327	-0.362	-0.951	-1.226	-1.078	-0.548	0.177	0.828
1841	18.40	1.158	1.037	0.503	-0.252	-0.959	-1.380	-1.393	-1.036	-0.473	0.084
1851	18.50	0.464	0.608	0.566	0.469	0.433	0.510	0.662	0.791	0.796	0.639
1861	18.60	0.371	0.113	-0.008	0.081	0.358	0.718	1.017	1.166	1.076	0.867
1871	18.70	0.634	0.484	0.467	0.560	0.683	0.753	0.727	0.624	0.503	0.429
1881	18.80	0.429	0.472	0.493	0.430	0.267	0.060	-0.090	-0.079	0.145	0.550
1891	18.90	1.027	1.436	1.668	1.497	1.588	1.474	1.484	1.684	2.037	2.405
1901	19.00	2.606	2.482	1.968	1.129	0.147	-0.739	-1.307	-1.431	-1.122	-0.520
1911	19.10	0.153	0.670	0.876	0.737	0.346	-0.120	-0.469	-0.566	-0.381	0.004
1921	19.20	0.436	0.747	0.831	0.669	0.335	-0.045	-0.351	-0.513	-0.534	-0.474
1931	19.30	-0.610	-0.389	-0.400	-0.383	-0.261	0.018	0.437	0.903	1.277	1.415
1941	19.40	1.235	0.746	0.060	-0.667	-1.183	-1.410	-1.282	-0.861	-0.289	0.259
1951	19.50	0.633	0.758	0.648	0.400	0.150	0.023	0.090	0.342	0.697	1.028
1961	19.60	1.207	1.156	0.864	0.403	-0.104	-0.515	-0.717	-0.685	-0.392	-0.006
1971	19.70	0.351	0.542	0.489	0.198	-0.239	-0.673	-0.945	-0.951	-0.671	-0.187
1981	19.80	0.350	0.773	0.961	0.881	0.566	0.232	-0.075	-0.233	-0.229	-0.125
1991	19.90	-0.021	-0.010	-0.137	-0.385	-0.692	-0.984	-1.206	-1.342	-1.410	-1.445

Table 7-115-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.476	-1.519	-1.575	-1.641	-1.716	-1.795	-1.864	-1.887	-1.817	-1.612
2011	20.10	-1.270	-0.842	-0.431	-0.158	-0.107	-0.280	-0.594	-0.908	-1.089	-1.083
2021	20.20	-0.944	-0.808	-0.826	-1.077	-1.517	-1.982	-2.265	-2.218	-1.836	-1.271
2031	20.30	-0.774	-0.577	-0.778	-1.286	-1.853	-2.185	-2.075	-1.507	-0.667	0.137
2041	20.40	0.603	0.564	0.049	-0.739	-1.520	-2.054	-2.225	-2.061	-1.686	-1.248
2051	20.50	-0.844	-0.500	-0.188	0.127	0.446	0.736	0.926	0.967	0.851	0.612
2061	20.60	0.310	0.001	-0.287	-0.544	-0.761	-0.909	-0.939	-0.801	-0.488	-0.056
2071	20.70	0.572	0.656	0.691	0.468	0.084	-0.297	-0.515	-0.490	-0.255	0.057
2081	20.80	0.281	0.303	0.114	-0.184	-0.431	-0.483	-0.282	0.122	0.596	0.989
2091	20.90	1.190	1.170	0.977	0.702	0.434	0.236	0.130	0.117	0.185	0.318
2101	21.00	0.491	0.658	0.756	0.730	0.556	0.273	-0.027	-0.229	-0.247	-0.075
2111	21.10	0.204	0.449	0.527	0.378	0.054	-0.303	-0.530	-0.521	-0.284	0.063
2121	21.20	0.345	0.425	0.268	-0.033	-0.305	-0.376	-0.165	0.277	0.784	1.153
2131	21.30	1.230	0.983	0.507	-0.016	-0.400	-0.521	-0.358	0.016	0.486	0.942
2141	21.40	1.320	1.603	1.799	1.915	1.935	1.832	1.583	1.208	0.773	0.387
2151	21.50	0.166	0.192	0.455	0.990	1.594	2.147	2.400	2.435	2.873	2.765
2161	21.60	2.580	2.377	2.182	1.990	1.772	1.505	1.190	0.869	0.609	0.486
2171	21.70	0.551	0.808	1.207	1.658	2.062	2.344	2.472	2.459	2.344	2.169
2181	21.80	1.959	1.709	1.404	1.035	0.614	0.185	-0.192	-0.466	-0.609	-0.632
2191	21.90	-0.575	-0.489	-0.415	-0.367	-0.329	-0.273	-0.169	-0.004	0.204	0.416
2201	22.00	0.567	0.593	0.438	0.082	-0.443	-1.054	-1.620	-2.003	-2.098	-1.884
2211	22.10	-1.437	-0.923	-0.537	-0.333	-0.457	-1.125	-1.650	-2.017	-2.075	-1.800
2221	22.20	-1.302	-0.775	-0.415	-0.334	-0.519	-0.855	-1.180	-1.368	-1.375	-1.243
2231	22.30	-1.065	-0.923	-0.847	-0.808	-0.749	-0.627	-0.448	-0.265	-0.154	-0.170
2241	22.40	-0.318	-0.558	-0.828	-1.080	-1.297	-1.487	-1.652	-1.762	-1.746	-1.526
2251	22.50	-1.062	-0.408	0.286	0.810	0.976	0.697	0.041	-0.791	-1.535	-1.962
2261	22.60	-1.967	-1.590	-0.988	-0.351	0.175	0.532	0.744	0.871	0.950	0.969
2271	22.70	0.878	0.633	0.247	-0.186	-0.518	-0.602	-0.369	0.135	0.750	1.264
2281	22.80	1.492	1.354	0.900	0.291	-0.268	-0.604	-0.637	-0.396	0.001	0.406
2291	22.90	0.689	0.784	0.691	0.469	0.204	-0.022	-0.155	-0.174	-0.096	0.038
2301	23.00	0.170	0.243	0.214	0.067	-0.182	-0.486	-0.780	-0.995	-1.083	-1.030
2311	23.10	-0.863	-0.640	-0.433	-0.308	-0.298	-0.398	-0.559	-0.708	-0.772	-0.700
2321	23.20	-0.488	-0.185	0.123	0.334	0.370	0.208	-0.111	-0.489	-0.804	-0.951
2331	23.30	-0.883	-0.822	-0.248	0.137	0.446	0.641	0.731	0.757	0.752	0.719
2341	23.40	0.623	0.416	0.077	-0.359	-0.787	-1.074	-1.106	-0.868	-0.377	0.143
2351	23.50	0.518	0.605	0.378	-0.062	-0.524	-0.816	-0.821	-0.551	-0.128	0.275
2361	23.60	0.523	0.577	0.508	0.442	0.491	0.677	0.916	1.061	0.980	0.860
2371	23.70	0.159	-0.326	-0.548	-0.405	0.065	0.677	1.170	1.324	1.054	0.453
2381	23.80	-0.257	-0.818	-1.047	-0.907	-0.508	-0.038	0.326	0.496	0.501	0.451
2391	23.90	0.461	0.586	0.786	0.946	0.938	0.688	0.225	-0.331	-0.808	-1.053
2401	24.00	-0.989	-0.646	-0.138	0.377	0.753	0.904	0.816	0.545	0.187	-0.152
2411	24.10	-0.394	-0.506	-0.505	-0.451	-0.425	-0.495	-0.686	-0.966	-1.251	-1.430
2421	24.20	-1.416	-1.182	-0.781	-0.336	0.019	0.174	0.113	-0.088	-0.289	-0.348
2431	24.30	-0.189	0.164	0.588	0.917	1.014	0.830	0.432	-0.026	-0.363	-0.445
2441	24.40	-0.238	0.188	0.690	1.112	1.346	1.366	1.221	1.003	0.801	0.664
2451	24.50	0.588	0.530	0.439	0.286	0.087	-0.107	-0.226	-0.209	-0.032	0.280
2461	24.60	0.660	1.018	1.267	1.344	1.232	0.958	0.589	0.209	-0.096	-0.267
2471	24.70	-0.284	-0.169	0.023	0.221	0.360	0.406	0.361	0.261	0.159	0.104
2481	24.80	0.117	0.184	0.267	0.319	0.314	0.261	0.204	0.206	0.320	0.561
2491	24.90	0.888	1.218	1.452	1.511	1.371	1.071	0.693	0.336	0.069	-0.089

Table 7-115-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1786 1315-AB-1-6 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 14.908 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.171	-0.243	-0.366	-0.568	-0.829	-1.091	-1.287	-1.366	-1.320	-1.164
2511	25.10	-0.944	-0.699	-0.460	-0.242	-0.057	0.071	0.105	0.009	-0.231	-0.585
2521	25.20	-0.976	-1.293	-1.432	-1.336	-1.023	-0.588	-0.167	0.109	0.165	0.008
2531	25.30	-0.279	-0.570	-0.748	-0.746	-0.565	-0.274	0.030	0.254	0.342	0.286
2541	25.40	0.123	-0.084	-0.265	-0.366	-0.353	-0.220	0.016	0.314	0.616	0.856
2551	25.50	0.971	0.917	0.685	0.303	-0.159	-0.604	-0.932	-1.060	-0.945	-0.598
2561	25.60	-0.083	0.492	0.995	1.305	1.332	1.051	0.503	-0.206	-0.935	-1.543
2571	25.70	-1.928	-2.057	-1.962	-1.731	-1.466	-1.252	-1.128	-1.084	-1.080	-1.072
2581	25.80	-1.040	-0.992	-0.956	-0.956	-0.992	-1.025	-0.998	-0.858	-0.587	-0.227
2591	25.90	0.136	0.397	0.476	0.353	0.081	-0.232	-0.470	-0.553	-0.471	-0.290
2601	26.00	-0.117	-0.055	-0.156	-0.398	-0.695	-0.930	-1.008	-0.896	-0.630	-0.302
2611	26.10	-0.015	0.162	0.216	0.196	0.178	0.230	0.379	0.597	0.819	0.975
2621	26.20	1.023	0.971	0.869	0.784	0.773	0.852	0.994	1.148	1.258	1.286
2631	26.30	1.225	1.087	0.892	0.660	0.405	0.153	-0.056	-0.165	-0.117	0.109
2641	26.40	0.478	0.886	1.193	1.268	1.054	0.602	0.059	-0.376	-0.538	-0.363
2651	26.50	0.083	0.631	1.084	1.299	1.252	1.039	0.819	0.740	0.852	1.091
2661	26.60	1.299	1.309	1.022	0.465	-0.219	-0.825	-1.173	-1.176	-0.877	-0.417
2671	26.70	0.027	0.333	0.383	0.275	0.091	-0.052	-0.071	0.056	0.291	0.556
2681	26.80	0.768	0.862	0.811	0.630	0.370	0.107	-0.080	-0.128	-0.010	0.252
2691	26.90	0.593	0.919	1.138	1.188	1.053	0.768	0.398	0.020	-0.305	-0.537
2701	27.00	-0.654	-0.653	-0.536	-0.322	-0.047	0.228	0.432	0.507	0.437	0.266
2711	27.10	0.090	0.022	0.141	0.455	0.888	1.310	1.592	1.663	1.537	1.301
2721	27.20	1.066	0.902	0.809	0.718	0.545	0.245	-0.142	-0.500	-0.692	-0.632
2731	27.30	-0.339	0.054	0.356	0.409	0.161	-0.303	-0.796	-1.113	-1.128	-0.849
2741	27.40	-0.408	0.000	0.213	0.166	-0.085	-0.409	-0.666	-0.783	-0.771	-0.712
2751	27.50	-0.698	-0.774	-0.915	-1.037	-1.047	-0.897	-0.614	-0.293	-0.053	0.013
2761	27.60	-0.122	-0.414	-0.768	-1.089	-1.245	-1.260	-1.129	-0.902	-0.641	-0.403
2771	27.70	-0.232	-0.151	-0.155	-0.213	-0.274	-0.283	-0.210	-0.063	0.099	0.189
2781	27.80	0.128	-0.109	-0.470	-0.829	-1.033	-0.970	-0.619	-0.078	0.470	0.824
2791	27.90	0.849	0.531	-0.017	-0.599	-1.017	-1.169	-0.990	-0.641	-0.265	-0.009
2801	28.00	0.044	-0.099	-0.359	-0.622	-0.784	-0.786	-0.618	-0.315	0.057	0.418
2811	28.10	0.690	0.808	0.740	0.498	0.148	-0.206	-0.450	-0.502	-0.352	-0.070
2821	28.20	0.216	0.374	0.333	0.117	-0.153	-0.311	-0.222	0.153	0.724	1.307
2831	28.30	1.691	1.730	1.402	0.817	0.166	-0.357	-0.641	-0.688	-0.598	-0.509
2841	28.40	-0.524	-0.663	-0.857	-0.994	-0.980	-0.796	-0.506	-0.232	-0.096	-0.152
2851	28.50	-0.367	-0.630	-0.800	-0.778	-0.550	-0.197	0.134	0.293	0.184	0.194
2861	28.60	-0.765	-1.313	-1.734	-1.892	-1.750	-1.358	-0.826	-0.290	0.132	0.369
2871	28.70	0.411	0.092	0.092	-0.127	-0.309	-0.431	-0.494	-0.516	-0.515	-0.496
2881	28.80	-0.456	-0.389	-0.305	-0.236	-0.232	-0.346	-0.606	-0.993	-1.438	-1.831
2891	28.90	-2.066	-2.080	-1.878	-1.543	-1.203	-0.985	-0.965	-1.131	-1.403	-1.650
2901	29.00	-1.752	-1.644	-1.339	-0.925	-0.521	-0.237	-0.131	-0.197	-0.367	-0.546
2911	29.10	-0.640	-0.590	-0.385	-0.062	0.300	0.602	0.750	0.680	0.380	-0.095
2921	29.20	-0.626	-1.061	-1.253	-1.118	-0.664	-0.006	0.669	1.165	1.347	1.195
2931	29.30	0.809	0.374	0.085	0.067	0.332	0.776	1.231	1.541	1.624	1.508
2941	29.40	1.309	1.167	1.183	1.373	1.659	1.917	2.032	1.956	1.732	1.468
2951	29.50	1.292	1.287	1.460	1.742	2.017	2.179	2.176	2.027	1.811	1.631
2961	29.60	1.573	1.670	1.904	2.208	2.503	2.718	2.814	2.791	2.680	2.536
2971	29.70	2.421	2.388	2.465	2.646	2.888	3.123	3.279	3.313	3.224	3.071
2981	29.80	2.934	2.894	2.985	3.176	3.378	3.486	3.431	3.229	2.984	2.852
2991	29.90	2.974	3.398	4.032	4.659	5.002	4.827	4.030	2.693	1.055	-0.564

Table 7-116-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-6.649	-10.425	-14.706	-18.010	-18.687	-15.580	-8.616	0.961	10.845	18.368
11	0.10	21.411	19.196	12.662	4.239	-2.899	-5.885	-3.135	5.093	16.748	26.650
21	0.20	37.536	41.131	38.878	32.076	23.385	15.882	12.000	12.741	17.421	24.013
31	0.30	29.954	33.066	32.264	27.789	20.916	13.306	6.296	0.427	-4.602	-9.568
41	0.40	-15.154	-21.452	-27.774	-32.879	-35.505	-34.963	-31.525	-26.425	-21.450	-18.293
51	0.50	-17.913	-20.288	-24.284	-28.296	-30.765	-30.751	-28.204	-23.862	-18.862	-15.238
61	0.60	-10.532	-7.853	-2.042	1.825	6.424	11.224	15.421	18.304	19.541	19.561
71	0.70	19.309	18.200	16.978	16.293	16.475	17.481	18.992	20.582	21.878	22.627
81	0.80	22.684	21.957	20.371	17.906	14.683	11.047	7.549	4.820	3.330	3.166
91	0.90	3.912	4.750	4.731	3.154	-0.151	-4.731	-9.690	-14.047	-17.120	-18.758
101	1.00	-19.316	-19.396	-19.502	-19.767	-19.920	-19.485	-18.124	-15.914	-13.417	-11.471
111	1.10	-10.794	-11.598	-13.603	-15.183	-15.781	-14.430	-11.128	-6.696	-2.461	0.284
121	1.20	0.834	-0.626	-3.083	-5.114	-5.457	-3.514	0.444	5.417	10.106	13.409
131	1.30	14.830	14.573	13.384	12.184	11.691	12.170	13.395	14.811	15.807	15.960
141	1.40	15.168	13.637	11.743	9.853	8.177	6.712	5.288	3.676	1.716	-0.602
151	1.50	-3.104	-5.509	-7.520	-8.941	-9.749	-10.101	-10.277	-10.568	-11.164	-12.079
161	1.60	-13.136	-14.037	-14.470	-14.220	-13.251	-11.711	-9.878	-8.070	-6.559	-5.511
171	1.70	-4.974	-4.904	-5.194	-5.697	-6.241	-6.631	-6.674	-6.214	-5.176	-3.593
181	1.80	-1.598	0.641	2.986	5.396	7.913	10.595	13.405	16.119	18.332	19.558
191	1.90	19.428	17.875	15.239	12.205	9.596	8.090	7.982	9.085	10.822	12.453
201	2.00	13.344	13.151	11.867	9.724	7.036	4.072	1.022	-1.956	-4.649	-6.768
211	2.10	-8.020	-8.259	-7.625	-6.582	-5.786	-5.835	-6.984	-8.985	-11.145	-12.593
221	2.20	-12.650	-11.146	-8.524	-5.681	-3.612	-3.016	-4.027	-6.193	-8.695	-10.691
231	2.30	-11.624	-11.376	-10.216	-8.600	-6.942	-5.465	-4.191	-3.032	-1.914	-0.850
241	2.40	0.092	0.877	1.588	2.447	3.720	5.568	7.908	10.373	12.411	13.484
251	2.50	13.298	11.942	9.888	7.831	6.443	6.131	6.904	8.383	9.950	10.971
261	2.60	10.995	9.879	7.801	5.160	2.434	0.030	-1.819	-3.092	-3.943	-4.620
271	2.70	-5.363	-6.315	-7.472	-8.683	-9.703	-10.286	-10.271	-9.659	-8.619	-7.442
281	2.80	-6.445	-5.861	-5.750	-5.972	-6.239	-6.212	-5.632	-4.422	-2.719	-0.831
291	2.90	0.869	2.079	2.669	2.713	2.445	2.144	2.021	2.144	2.442	2.779
301	3.00	3.062	3.317	3.682	4.322	5.287	6.412	7.307	7.490	6.599	4.616
311	3.10	1.970	-0.553	-2.068	-1.945	-0.097	2.937	6.162	8.491	9.169	8.052
321	3.20	5.633	2.804	0.450	-0.921	-1.355	-1.350	-1.549	-2.169	-3.764	-5.243
331	3.30	-6.121	-5.894	-4.532	-2.543	-0.771	-0.015	-0.653	-2.455	-4.675	-6.378
341	3.40	-6.856	-5.929	-3.997	-1.831	-0.206	0.447	0.199	-0.467	-0.936	-0.786
351	3.50	0.005	1.069	1.858	1.942	1.239	0.063	-1.027	-1.513	-1.164	-0.157
361	3.60	1.028	1.843	1.961	1.443	0.722	0.399	0.953	2.500	4.711	6.927
371	3.70	8.416	8.666	7.572	5.469	2.987	0.813	-0.529	-0.017	-0.129	1.258
381	3.80	2.997	4.779	6.358	7.527	8.081	7.805	6.533	4.242	1.134	-2.345
391	3.90	-5.591	-8.008	-9.203	-9.134	-8.125	-6.761	-5.673	-5.309	-5.779	-6.829
401	4.00	-7.961	-8.635	-8.479	-7.421	-5.694	-3.717	-1.929	-0.624	0.130	0.464
411	4.10	0.619	0.816	1.178	1.707	2.338	3.005	3.698	4.459	5.340	6.331
421	4.20	7.322	8.117	8.503	8.338	7.615	6.464	5.089	3.673	2.301	0.941
431	4.30	-0.499	-2.073	-3.715	-5.213	-6.269	-6.613	-6.128	-4.915	-3.271	-1.582
441	4.40	-0.186	0.726	1.148	1.208	1.076	0.876	0.648	0.373	0.020	-0.402
451	4.50	-0.835	-1.208	-1.485	-1.693	-1.905	-2.178	-2.494	-2.731	-2.762	-2.245
461	4.60	-1.318	-0.050	1.287	2.380	2.988	3.031	2.580	1.789	0.796	-0.345
471	4.70	-1.643	-3.095	-4.584	-5.850	-6.552	-6.421	-5.424	-3.846	-2.225	-1.149
481	4.80	-1.002	-1.775	-3.051	-4.180	-4.571	-3.964	-2.559	-0.916	0.300	0.633
491	4.90	0.043	-1.094	-2.173	-2.652	-2.285	-1.205	0.199	1.510	2.503	3.240

Table 7-116-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	3.979	4.978	6.291	7.681	8.712	8.961	8.254	6.787	5.071	3.711
511	5.10	3.137	3.407	4.188	4.908	5.024	4.253	2.682	0.702	-1.184	-2.576
521	5.20	-3.317	-3.505	-3.392	-3.239	-3.206	-3.337	-3.610	-4.016	-4.602	-5.438
531	5.30	-6.536	-7.784	-8.830	-9.348	-8.996	-7.650	-5.495	-2.971	-0.639	1.019
541	5.40	1.766	1.673	1.084	0.454	0.183	0.494	1.388	2.692	4.145	5.494
551	5.50	6.561	7.157	7.266	6.838	5.898	4.562	3.057	1.704	0.855	0.277
561	5.60	1.548	2.989	4.686	6.097	6.726	6.286	4.817	2.679	0.447	-1.282
571	5.70	-2.090	-1.873	-0.881	0.385	1.349	1.565	0.871	-0.566	-2.328	-3.910
581	5.80	-4.908	-5.160	-4.785	-4.113	-3.545	-3.392	-3.770	-4.574	-5.545	-6.379
591	5.90	-6.844	-6.849	-6.444	-5.780	-5.036	-4.352	-3.795	-3.345	-2.908	-2.341
601	6.00	-1.475	-0.165	1.669	3.987	6.599	9.179	11.333	12.710	13.119	12.604
611	6.10	11.434	10.004	8.686	7.688	6.984	6.354	5.511	4.260	2.610	0.786
621	6.20	-0.861	-2.013	-2.533	-2.531	-2.324	-2.301	-2.772	-3.845	-5.401	-7.153
631	6.30	-8.763	-9.956	-10.592	-10.676	-10.317	-9.670	-8.883	-8.068	-7.287	-6.558
641	6.40	-5.850	-5.100	-4.236	-3.212	-2.069	-0.930	0.010	0.563	0.649	0.367
651	6.50	-0.003	-0.080	0.463	1.744	3.585	5.548	7.084	7.754	7.404	6.245
661	6.60	4.766	3.543	3.002	3.250	4.039	4.887	5.282	4.900	3.733	2.081
671	6.70	0.423	-0.783	-1.272	-1.062	-0.429	0.222	0.520	0.265	-0.502	-1.536
681	6.80	-2.490	-3.052	-3.059	-2.552	-1.750	-0.954	-0.433	-0.323	-0.580	-1.012
691	6.90	-1.365	-1.427	-1.116	-0.485	0.295	1.046	1.654	2.119	2.533	3.012
701	7.00	3.611	4.264	4.795	4.979	4.640	3.737	2.395	0.879	-0.498	-1.472
711	7.10	-1.915	-1.868	-1.523	-1.161	-1.072	-1.469	-2.426	-3.844	-5.457	-6.884
721	7.20	-7.735	-7.723	-6.781	-5.103	-3.106	-1.288	-0.047	0.484	0.499	0.446
731	7.30	0.829	1.979	3.883	6.156	8.186	9.383	9.430	8.408	6.755	5.063
741	7.40	3.818	3.198	3.038	2.944	2.528	1.610	0.310	-1.024	-2.002	-2.397
751	7.50	-2.262	-1.893	-1.673	-1.868	-2.491	-3.299	-3.931	-4.099	-3.753	-3.119
761	7.60	-2.598	-2.577	-3.243	-4.485	-5.941	-7.147	-7.727	-7.529	-6.661	-5.404
771	7.70	-4.081	-2.919	-1.988	-1.218	-0.484	0.307	1.164	2.015	2.757	3.322
781	7.80	3.716	4.016	4.323	4.726	5.240	5.807	6.321	6.664	6.755	6.573
791	7.90	6.163	5.619	5.059	4.590	4.276	4.119	4.052	3.954	3.693	3.178
801	8.00	2.402	1.461	0.531	-0.196	-0.589	-0.639	-0.474	-0.308	-0.360	-0.755
811	8.10	-1.483	-2.411	-3.353	-4.171	-4.835	-5.427	-6.071	-6.836	-7.659	-8.338
821	8.20	-8.604	-8.253	-7.257	-5.808	-4.257	-2.970	-2.171	-1.835	-1.701	-1.398
831	8.30	-0.622	0.706	2.385	4.010	5.140	5.484	5.028	4.031	2.919	2.104
841	8.40	1.832	2.108	2.730	3.399	3.844	3.921	3.626	3.050	2.309	1.485
851	8.50	0.651	-0.308	-1.253	-2.158	-2.859	-3.277	-3.958	-4.146	-4.127	-4.304
861	8.60	-4.450	-4.676	-4.934	-5.139	-5.207	-5.085	-4.768	-4.286	-3.700	-3.076
871	8.70	-2.478	-1.949	-1.497	-1.087	-0.636	-0.034	0.811	1.924	3.221	4.510
881	8.80	5.561	6.092	6.058	5.508	4.677	3.887	3.437	3.500	4.068	4.976
891	8.90	5.963	6.772	7.210	7.181	6.671	5.728	4.440	2.936	1.397	0.040
901	9.00	-0.924	-1.359	-1.270	-0.835	-0.358	-0.165	-0.475	-1.307	-2.467	-3.628
911	9.10	-4.468	-4.810	-4.690	-4.333	-4.044	-4.076	-4.522	-5.294	-6.177	-6.924
921	9.20	-7.353	-7.386	-7.047	-6.402	-5.520	-4.442	-3.198	-1.833	-0.425	0.917
931	9.30	2.092	3.048	3.798	4.212	4.975	5.544	6.112	6.619	6.978	7.114
941	9.40	6.990	6.605	5.986	5.172	4.213	3.177	2.159	1.266	0.581	0.121
951	9.50	-0.196	-0.524	-1.032	-1.807	-2.785	-3.749	-4.402	-4.499	-3.964	-2.953
961	9.60	-1.807	-0.913	-0.553	-0.778	-1.410	-2.128	-2.624	-2.735	-2.496	-2.080
971	9.70	-1.685	-1.409	-1.200	-0.899	-0.348	0.493	1.500	2.426	3.015	3.131
981	9.80	2.834	2.352	1.984	1.956	2.323	2.955	3.599	3.998	3.991	3.554
991	9.90	2.784	1.830	0.827	-0.126	-0.961	-1.607	-1.974	-1.974	-1.574	-0.852

Table 7-116-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.005	0.695	0.999	0.790	0.142	-0.694	-1.386	-1.656	-1.391	-0.691
1011	10.10	0.181	0.910	1.255	1.131	0.623	-0.078	-0.769	-1.325	-1.732	-2.068
1021	10.20	-2.439	-2.909	-3.457	-3.983	-4.352	-4.449	-4.236	-3.758	-3.131	-2.488
1031	10.30	-1.939	-1.529	-1.239	-1.003	-0.742	-0.403	0.029	0.523	1.028	1.491
1041	10.40	1.878	2.177	2.388	2.503	2.500	2.339	1.986	1.443	0.768	0.080
1051	10.50	-0.472	-0.757	-0.716	-0.395	0.060	0.450	0.596	0.402	-0.100	-0.761
1061	10.60	-1.365	-1.703	-1.646	-1.184	-0.427	0.431	1.170	1.606	1.630	1.238
1071	10.70	0.524	-0.345	-1.170	-1.772	-2.046	-1.986	-1.700	-1.369	-1.190	-1.295
1081	10.80	-1.699	-2.286	-2.849	-3.170	-3.109	-2.659	-1.943	-1.156	-0.473	0.026
1091	10.90	0.387	0.741	1.224	1.889	2.659	3.357	3.781	3.809	3.472	2.959
1101	11.00	2.550	2.506	2.954	3.837	4.929	5.925	6.550	6.653	6.266	5.479
1111	11.10	4.563	3.695	2.997	2.500	2.163	1.912	1.679	1.417	1.106	0.737
1121	11.20	0.303	-0.198	-0.764	-1.378	-2.007	-2.605	-3.132	-3.562	-3.892	-4.143
1131	11.30	-4.351	-4.552	-4.779	-5.042	-5.336	-5.625	-5.867	-6.005	-5.990	-5.795
1141	11.40	-5.424	-4.917	-4.335	-3.747	-3.203	-2.721	-2.287	-1.863	-1.404	-0.872
1151	11.50	-0.243	0.496	1.350	2.313	3.362	4.440	5.455	6.287	6.824	6.998
1161	11.60	6.818	6.378	5.823	5.301	4.900	4.622	4.382	4.056	3.561	2.806
1171	11.70	1.901	0.931	0.006	-0.808	-1.506	-2.117	-2.664	-3.120	-3.398	-3.387
1181	11.80	-3.015	-2.316	-1.449	-0.572	-0.254	-0.371	-1.032	-2.054	-3.113	-3.848
1191	11.90	-3.978	-3.395	-2.197	-0.659	0.854	1.995	2.536	2.424	1.794	0.919
1201	12.00	0.125	-0.317	-0.273	0.207	0.914	1.561	1.892	1.789	1.317	0.692
1211	12.10	0.185	-0.006	0.150	0.496	0.756	0.671	0.128	-0.771	-1.743	-2.446
1221	12.20	-2.636	-2.285	-1.598	-0.932	-0.636	-0.899	-1.674	-2.703	-3.634	-4.173
1231	12.30	-4.197	-3.775	-3.109	-2.427	-1.879	-1.494	-1.202	-0.908	-0.553	-0.149
1241	12.40	0.248	0.585	0.861	1.133	1.477	1.936	2.458	2.926	3.186	3.143
1251	12.50	2.823	2.388	2.075	2.098	2.545	3.320	4.167	4.769	4.870	4.385
1261	12.60	3.462	2.332	1.404	0.931	1.007	1.513	2.165	2.618	2.602	2.015
1271	12.70	0.965	-0.273	-1.358	-2.013	-2.119	-1.764	-1.198	-0.738	-0.638	-0.995
1281	12.80	-1.717	-2.566	-3.268	-3.628	-3.613	-3.355	-3.089	-3.036	-3.304	-3.837
1291	12.90	-4.441	-4.873	-4.942	-4.589	-3.899	-3.051	-2.233	-1.560	-1.037	-0.584
1301	13.00	-0.090	0.515	1.226	1.962	2.616	3.108	3.428	3.636	3.832	4.103
1311	13.10	4.474	4.895	5.256	5.433	5.336	4.948	4.328	3.596	2.885	2.301
1321	13.20	1.887	1.612	1.387	1.101	0.670	0.074	-0.625	-1.301	-1.805	-2.030
1331	13.30	-1.957	-1.682	-1.383	-1.263	-1.461	-1.996	-2.741	-3.465	-3.915	-3.908
1341	13.40	-3.400	-2.502	-1.433	-0.439	0.293	0.696	0.822	0.805	0.797	0.906
1351	13.50	1.164	1.537	1.948	2.319	2.595	2.753	2.790	2.711	2.521	2.227
1361	13.60	1.844	1.408	0.967	0.572	0.256	0.013	-0.199	-0.444	-0.787	-1.262
1371	13.70	-1.856	-2.507	-3.127	-3.624	-3.940	-4.065	-4.044	-3.955	-3.886	-3.903
1381	13.80	-4.031	-4.242	-4.475	-4.653	-4.710	-4.610	-4.358	-3.983	-3.529	-3.034
1391	13.90	-2.519	-1.986	-1.426	-0.830	-0.194	0.480	1.189	1.929	2.693	3.460
1401	14.00	4.179	4.774	5.147	5.213	4.933	4.335	3.516	2.622	1.776	1.054
1411	14.10	0.445	-0.131	-0.773	-1.543	-2.420	-3.286	-3.973	-4.323	-4.258	-3.814
1421	14.20	-3.126	-2.373	-1.709	-1.208	-0.853	-0.571	-0.291	0.005	0.268	0.401
1431	14.30	0.317	-0.013	-0.531	-1.112	-1.614	-1.930	-2.026	-1.937	-1.736	-1.486
1441	14.40	-1.217	-0.920	-0.579	-0.202	0.156	0.417	0.512	0.430	0.238	0.064
1451	14.50	0.048	0.277	0.749	1.373	2.011	2.538	2.891	3.074	3.134	3.107
1461	14.60	2.990	2.740	2.319	1.742	1.120	0.631	0.458	0.696	1.288	2.025
1471	14.70	2.619	2.825	2.554	1.921	1.203	0.721	0.702	1.172	1.952	2.732
1481	14.80	3.213	3.231	2.817	2.174	1.573	1.223	1.193	1.386	1.601	1.628
1491	14.90	1.344	0.757	-0.008	-0.770	-1.368	-1.714	-1.811	-1.728	-1.560	-1.381

Table 7-116-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.222	-1.065	-0.864	-0.570	-0.155	0.363	0.923	1.432	1.792	1.935
1511	15.10	1.858	1.637	1.415	1.351	1.560	2.059	2.736	3.387	3.781	3.752
1521	15.20	3.269	2.455	1.538	0.759	0.275	0.093	0.075	0.006	-0.300	-0.915
1531	15.30	-1.753	-2.604	-3.219	-3.416	-3.157	-2.564	-1.875	-1.368	-1.158	-1.341
1541	15.40	-1.775	-2.242	-2.508	-2.421	-1.964	-1.257	-0.508	0.071	0.348	0.314
1551	15.50	0.078	-0.183	-0.309	-0.223	0.045	0.386	0.673	0.834	0.895	0.963
1561	15.60	1.168	1.579	2.155	2.744	3.142	3.188	2.842	2.215	1.519	0.976
1571	15.70	0.717	0.729	0.870	0.945	0.796	0.377	-0.249	-0.959	-1.638	-2.240
1581	15.80	-2.782	-3.299	-3.785	-4.164	-4.317	-4.158	-3.708	-3.128	-2.668	-2.561
1591	15.90	-2.898	-3.563	-4.267	-4.674	-4.558	-3.923	-3.005	-2.167	-1.723	-1.786
1601	16.00	-2.214	-2.680	-2.840	-2.491	-1.668	-0.604	0.403	1.146	1.615	1.973
1611	16.10	2.445	3.163	4.071	4.929	5.436	5.387	4.794	3.889	3.019	2.469
1621	16.20	2.328	2.448	2.530	2.297	1.639	0.685	-0.267	-0.902	-1.060	-0.820
1631	16.30	-0.465	-0.341	-0.679	-1.481	-2.510	-3.412	-3.875	-3.772	-3.207	-2.438
1641	16.40	-1.751	-1.318	-1.147	-1.109	-1.065	-0.873	-0.640	-0.487	-0.556	-0.889
1651	16.50	-1.378	-1.794	-1.895	-1.536	-0.751	0.262	1.215	1.860	2.080	1.923
1661	16.60	1.561	1.201	0.991	0.978	1.116	1.320	1.524	1.718	1.933	2.207
1671	16.70	2.536	2.862	3.083	3.108	2.896	2.485	1.975	1.492	1.136	0.956
1681	16.80	0.942	1.046	1.206	1.367	1.478	1.490	1.344	0.993	0.419	-0.341
1691	16.90	-1.185	-1.976	-2.585	-2.944	-3.077	-3.083	-3.089	-3.184	-3.371	-3.566
1701	17.00	-3.639	-3.486	-3.084	-2.510	-1.910	-1.423	-1.116	-0.946	-0.789	-0.501
1711	17.10	-0.001	0.679	1.405	1.992	2.291	2.257	1.968	1.587	1.289	1.184
1721	17.20	1.280	1.489	1.675	1.726	1.595	1.318	0.985	0.698	0.522	0.469
1731	17.30	0.493	0.522	0.479	0.311	0.005	-0.417	-0.892	-1.329	-1.628	-1.707
1741	17.40	-1.529	-1.134	-0.637	-0.208	-0.012	-0.150	-0.603	-1.225	-1.787	-2.053
1751	17.50	-1.881	-1.283	-0.437	0.367	0.832	0.756	0.109	-0.953	-2.161	-3.125
1761	17.60	-3.640	-3.563	-2.942	-1.963	-0.886	0.048	0.685	0.998	1.083	1.112
1771	17.70	1.264	1.648	2.267	3.002	3.664	4.056	4.055	3.657	2.985	2.237
1781	17.80	1.606	1.205	1.016	0.913	0.718	0.296	-0.378	-1.196	-1.954	-2.446
1791	17.90	-2.544	-2.267	-1.771	-1.287	-1.030	-1.112	-1.499	-2.039	-2.521	-2.768
1801	18.00	-2.694	-2.329	-1.789	-1.218	-0.735	-0.393	-0.180	-0.042	0.087	0.258
1811	18.10	0.500	0.822	1.223	1.692	2.201	2.697	3.101	3.319	3.279	2.961
1821	18.20	2.424	1.793	1.233	0.886	0.821	1.003	1.307	1.559	1.602	1.349
1831	18.30	0.809	0.076	-0.720	-1.458	-2.074	-2.565	-2.972	-3.340	-3.684	-3.971
1841	18.40	-4.133	-4.094	-3.806	-3.271	-2.540	-1.703	-0.865	-0.051	0.625	1.152
1851	18.50	1.510	1.693	1.709	1.595	1.422	1.284	1.276	1.459	1.829	2.315
1861	18.60	2.790	3.127	3.240	3.123	2.853	2.557	2.356	2.312	2.400	2.518
1871	18.70	2.521	2.288	1.763	0.986	0.077	-0.800	-1.492	-1.897	-1.997	-1.850
1881	18.80	-1.575	-1.312	-1.187	-1.276	-1.591	-2.075	-2.619	-3.092	-3.377	-3.400
1891	18.90	-3.154	-2.689	-2.098	-1.482	-0.921	-0.462	-0.114	0.131	0.285	0.359
1901	19.00	0.365	0.334	0.322	0.406	0.656	1.101	1.696	2.330	2.851	3.133
1911	19.10	3.134	2.929	2.691	2.626	2.879	3.457	4.205	4.842	5.069	4.677
1921	19.20	3.639	2.133	0.485	-0.941	-1.871	-2.205	-2.039	-1.610	-1.194	-0.999
1931	19.30	-1.093	-1.397	-1.730	-1.899	-1.776	-1.348	-0.717	-0.047	0.503	0.838
1941	19.40	0.983	0.965	0.971	1.083	1.334	1.662	1.936	2.007	1.765	1.196
1951	19.50	0.395	-0.459	-1.155	-1.532	-1.529	-1.216	-0.769	-0.409	-0.323	-0.588
1961	19.60	-1.143	-1.809	-2.349	-2.561	-2.356	-1.791	-1.051	-0.378	0.020	0.056
1971	19.70	-0.207	-0.579	-0.819	-0.737	-0.274	0.473	1.288	1.919	2.181	2.033
1981	19.80	1.586	1.058	0.477	0.584	0.772	1.090	1.310	1.227	0.749	-0.061
1991	19.90	-1.005	-1.828	-2.320	-2.389	-2.096	-1.619	-1.176	-0.940	-0.980	-1.245

Table 7-116-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.603	-1.900	-2.024	-1.941	-1.694	-1.367	-1.049	-0.790	-0.594	-0.429
2011	20.10	-0.248	-0.024	0.243	0.515	0.738	0.855	0.826	0.638	0.306	-0.122
2021	20.20	-0.582	-0.999	-1.305	-1.455	-1.442	-1.297	-1.085	-0.880	-0.736	-0.674
2031	20.30	-0.666	-0.661	-0.605	-0.488	-0.342	-0.251	-0.310	-0.580	-1.056	-1.653
2041	20.40	-2.235	-2.663	-2.852	-2.802	-2.595	-2.357	-2.202	-2.175	-2.238	-2.282
2051	20.50	-2.181	-1.843	-1.250	-0.661	0.417	1.273	2.024	2.632	3.088	3.387
2061	20.60	3.511	3.429	3.116	2.589	1.921	1.230	0.668	0.269	0.116	0.132
2071	20.70	0.210	0.243	0.165	-0.030	-0.306	-0.619	-0.953	-1.330	-1.781	-2.308
2081	20.80	-2.849	-3.260	-3.457	-3.285	-2.780	-2.078	-1.394	-0.929	-0.776	-0.873
2091	20.90	-1.019	-0.964	-0.530	0.303	1.378	2.417	3.146	3.408	3.229	2.798
2101	21.00	2.377	2.185	2.303	2.656	3.047	3.269	3.176	2.738	2.035	1.198
2111	21.10	0.355	-0.417	-1.090	-1.669	-2.154	-2.535	-2.792	-2.927	-2.972	-2.993
2121	21.20	-3.053	-3.175	-3.317	-3.378	-3.242	-2.836	-2.170	-1.352	-0.545	0.096
2131	21.30	0.488	0.647	0.683	0.737	0.926	1.290	1.785	2.312	2.771	3.100
2141	21.40	3.297	3.410	3.499	3.600	3.704	3.763	3.718	3.530	3.210	2.825
2151	21.50	2.475	2.263	2.259	2.469	2.829	3.218	3.494	3.534	3.277	2.745
2161	21.60	2.044	1.327	0.754	0.430	0.374	0.509	0.691	0.763	0.611	0.210
2171	21.70	-0.371	-0.988	-1.475	-1.701	-1.606	-1.223	-0.659	-0.062	0.421	0.682
2181	21.80	0.675	0.424	0.015	-0.435	-0.799	-0.986	-0.957	-0.737	-0.397	-0.026
2191	21.90	0.313	0.608	0.905	1.277	1.780	2.408	3.072	3.619	3.879	3.737
2201	22.00	3.182	2.321	1.341	0.450	-0.205	-0.577	-0.730	-0.798	-0.924	-1.202
2211	22.10	-1.650	-2.210	-2.787	-3.290	-3.667	-3.916	-4.077	-4.201	-4.330	-4.474
2221	22.20	-4.609	-4.686	-4.652	-4.471	-4.139	-3.689	-3.190	-2.716	-2.323	-2.023
2231	22.30	-1.770	-1.479	-1.065	-0.490	0.198	0.866	1.335	1.456	1.182	0.610
2241	22.40	-0.041	-0.501	-0.561	-0.159	0.587	1.420	2.052	2.282	2.074	1.575
2251	22.50	1.038	0.715	0.748	1.114	1.645	2.108	2.302	2.136	1.646	0.966
2261	22.60	0.256	-0.354	-0.798	-1.068	-1.191	-1.198	-1.119	-0.990	-0.872	-0.846
2271	22.70	-0.992	-1.341	-1.844	-2.364	-2.715	-2.734	-2.355	-1.654	-0.831	-0.137
2281	22.80	0.222	0.172	-0.201	-0.696	-1.082	-1.193	-0.993	-0.570	-0.075	0.357
2291	22.90	0.677	0.932	1.221	1.626	2.143	2.668	3.041	3.120	2.868	2.379
2301	23.00	1.852	1.504	1.472	1.743	2.161	2.492	2.532	2.201	1.579	0.865
2311	23.10	0.265	-0.013	-0.019	0.138	0.259	0.177	-0.173	-0.722	-1.317	-1.792
2321	23.20	-2.049	-2.094	-2.022	-1.952	-1.969	-2.080	-2.224	-2.315	-2.296	-2.168
2331	23.30	-1.985	-1.811	-1.679	-1.561	-1.384	-1.077	-0.809	-0.028	0.565	1.055
2341	23.40	1.367	1.500	1.516	1.499	1.501	1.518	1.495	1.372	1.137	0.849
2351	23.50	0.623	0.569	0.729	1.037	1.333	1.433	1.219	0.702	0.039	-0.530
2361	23.60	-0.776	-0.584	-0.004	0.763	1.445	1.795	1.685	1.138	0.310	-0.577
2371	23.70	-1.307	-1.742	-1.845	-1.679	-1.376	-1.089	-0.950	-1.027	-1.308	-1.699
2381	23.80	-2.057	-2.234	-2.143	-1.792	-1.290	-0.806	-0.497	-0.426	-0.536	-0.648
2391	23.90	-0.561	-0.138	0.607	1.507	2.300	2.744	2.733	2.344	1.808	1.387
2401	24.00	1.272	1.472	1.823	2.072	2.007	1.562	0.858	0.142	-0.336	-0.440
2411	24.10	-0.218	0.126	0.324	0.185	-0.332	-1.095	-1.861	-2.391	-2.545	-2.329
2421	24.20	-1.877	-1.380	-1.002	-0.826	-0.860	-0.966	-1.104	-1.170	-1.111	-0.907
2431	24.30	-0.564	-0.110	0.393	0.853	1.154	1.189	0.904	0.327	-0.420	-1.157
2441	24.40	-1.700	-1.931	-1.829	-1.472	-0.999	-0.543	-0.188	0.052	0.216	0.343
2451	24.50	0.529	0.718	0.911	1.091	1.265	1.463	1.720	2.039	2.375	2.640
2461	24.60	2.737	2.608	2.275	1.843	1.467	1.287	1.369	1.669	2.047	2.318
2471	24.70	2.330	2.021	1.441	0.732	0.064	-0.424	-0.676	-0.723	-0.658	-0.584
2481	24.80	-0.576	-0.657	-0.806	-0.991	-1.193	-1.419	-1.694	-2.027	-2.391	-2.709
2491	24.90	-2.876	-2.801	-2.451	-1.876	-1.198	-0.572	-0.130	0.073	0.069	-0.040

Table 7-116-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1787 1315-AB-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 41.131 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.127	-0.094	0.103	0.445	0.879	1.349	1.812	2.243	2.611	2.869
2511	25.10	2.950	2.796	2.394	1.807	1.167	0.637	0.342	0.304	0.429	0.535
2521	25.20	0.439	0.044	-0.604	-1.330	-1.904	-2.151	-2.038	-1.698	-1.371	-1.294
2531	25.30	-1.583	-2.174	-2.840	-3.288	-3.291	-2.784	-1.899	-0.903	-0.091	0.339
2541	25.40	0.354	0.093	-0.204	-0.297	-0.040	0.566	1.384	2.195	2.773	2.960
2551	25.50	2.711	2.104	1.320	0.591	0.139	0.110	0.526	1.270	2.115	2.791
2561	25.60	3.080	2.886	2.277	1.456	0.683	0.170	-0.003	0.092	0.264	0.301
2571	25.70	0.062	-0.460	-1.148	-1.816	-2.306	-2.563	-2.577	-2.527	-2.518	-2.614
2581	25.80	-2.789	-2.949	-2.989	-2.858	-2.585	-2.276	-2.043	-1.973	-2.057	-2.210
2591	25.90	-2.300	-2.218	-1.923	-1.463	-0.957	-0.542	-0.326	-0.348	-0.569	-0.894
2601	26.00	-1.209	-1.415	-1.454	-1.314	-1.023	-0.634	-0.207	0.205	0.559	0.831
2611	26.10	1.014	1.114	1.151	1.155	1.170	1.261	1.414	1.716	2.143	2.644
2621	26.20	3.124	3.467	3.566	3.372	2.920	2.330	1.773	1.404	1.298	1.413
2631	26.30	1.595	1.644	1.400	0.821	0.009	-0.823	-1.466	-1.713	-1.633	-1.363
2641	26.40	-1.143	-1.176	-1.527	-2.085	-2.608	-2.833	-2.803	-1.941	-1.069	-0.294
2651	26.50	0.117	0.063	-0.344	-0.825	-1.058	-0.825	-0.111	0.884	1.829	2.407
2661	26.60	2.450	2.009	1.327	0.737	0.521	0.792	1.459	2.272	2.922	3.173
2671	26.70	2.943	2.325	1.539	0.843	0.437	0.401	0.680	1.115	1.514	1.715
2681	26.80	1.617	1.236	0.656	0.010	-0.565	-0.965	-1.148	-1.130	-0.982	-0.790
2691	26.90	-0.635	-0.562	-0.574	-0.639	-0.711	-0.751	-0.745	-0.698	-0.629	-0.555
2701	27.00	-0.476	-0.384	-0.267	-0.125	0.024	0.154	0.244	0.291	0.316	0.351
2711	27.10	0.421	0.521	0.618	0.663	0.626	0.517	0.393	0.335	0.410	0.633
2721	27.20	0.946	1.247	1.428	1.433	1.284	1.073	0.912	0.875	0.959	1.083
2731	27.30	1.138	1.042	0.798	0.491	0.245	0.155	0.225	0.358	0.402	0.228
2741	27.40	-0.185	-0.725	-1.179	-1.335	-1.079	-0.462	0.303	0.930	1.174	0.937
2751	27.50	0.307	-0.486	-1.164	-1.520	-1.491	-1.162	-0.719	-0.351	-0.174	-0.203
2761	27.60	-0.365	-0.563	-0.730	-0.864	-1.017	-1.254	-1.605	-2.032	-2.440	-2.712
2771	27.70	-2.760	-2.565	-2.185	-1.731	-1.318	-1.016	-0.826	-0.687	-0.506	-0.213
2781	27.80	0.203	0.681	1.113	1.383	1.426	1.253	0.955	0.664	0.494	0.496
2791	27.90	0.635	0.806	0.888	0.802	0.569	0.211	-0.091	-0.261	-0.276	-0.202
2801	28.00	-0.161	-0.269	-0.577	-1.038	-1.527	-1.902	-2.069	-2.024	-1.850	-1.666
2811	28.10	-1.558	-1.537	-1.528	-1.425	-1.148	-0.698	-0.167	0.312	0.632	0.771
2821	28.20	0.814	0.901	1.161	1.629	2.221	2.761	3.066	3.025	2.657	2.094
2831	28.30	1.520	1.082	0.827	0.693	0.556	0.309	-0.075	-0.529	-0.929	-1.168
2841	28.40	-1.212	-1.136	-1.073	-1.149	-1.411	-1.793	-2.144	-2.295	-2.150	-1.733
2851	28.50	-1.189	-0.723	-0.514	-0.641	-1.051	-1.582	-2.034	-2.344	-2.136	-1.744
2861	28.60	-1.180	-0.590	-0.107	0.185	0.257	0.139	-0.101	-0.368	-0.559	-0.589
2871	28.70	-0.411	-0.042	0.435	0.888	1.176	1.211	0.990	0.610	0.230	0.012
2881	28.80	0.042	0.298	0.646	0.905	0.923	0.645	0.138	-0.443	-0.925	-1.205
2891	28.90	-1.290	-1.293	-1.369	-1.635	-2.103	-2.670	-3.159	-3.397	-3.296	-2.892
2901	29.00	-2.327	-1.787	-1.423	-1.296	-1.358	-1.493	-1.569	-1.498	-1.259	-0.893
2911	29.10	-0.469	-0.046	0.343	0.685	0.977	1.199	1.318	1.299	1.131	0.861
2921	29.20	0.494	0.178	-0.032	-0.094	-0.009	0.190	0.456	0.750	1.046	1.329
2931	29.30	1.581	1.782	1.908	1.945	1.898	1.788	1.643	1.476	1.276	1.015
2941	29.40	0.670	0.247	-0.196	-0.569	-0.766	-0.740	-0.506	-0.159	0.168	0.357
2951	29.50	0.355	0.201	-0.003	-0.136	-0.113	0.076	0.377	0.706	0.995	1.227
2961	29.60	1.434	1.669	1.970	2.330	2.702	3.031	3.281	3.466	3.635	3.869
2971	29.70	4.136	4.473	4.793	5.017	5.100	5.052	4.944	4.867	4.896	5.054
2981	29.80	5.306	5.577	5.789	5.883	5.829	5.622	5.267	4.770	4.153	3.465
2991	29.90	2.793	2.246	1.912	1.814	1.878	1.943	1.813	1.338	0.486	-0.632

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8) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.8），土木研究所彙報第41号，昭和57年10月。

9) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.9），土木研究所彙報第42号，昭和59年1月。

10) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.10），土木研究所彙報第43号，昭和60年2月。

11) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.11），土木研究所彙報第44号，昭和61年2月。

12) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.12），土木研究所彙報第46号，昭和62年1月。

13) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.13），土木研究所彙報第48号，昭和63年1月。

14) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.14），土木研究所彙報第51号，平成元年1月。

15) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.15），土木研究所彙報第52号，平成元年1月。

16) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.16），土木研究所彙報第54号，平成2年1月。

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18) 建設省土木研究所振動研究室：地震記録のディジタル数値，No.1～3，第4，第5～6，土木研究所資料第876号（昭和48年12月），第877号（昭和48年12月），第1072号（昭和50年12月）。

19) 建設省土木研究所振動研究室：強震計設置構造物概要図，（その1），（その2），（その3），（その4），（その5）昭和46年1月，昭和46年1月，昭和47年3月，昭和47年9月，昭和48年8月。

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21) 栗林，岩崎，若林：強震観測とその記録の利用，土木技術資料15－1，昭和48年1月。

22) 岩崎，若林，高木：土木施設に対する強震観測網の整備，土木技術資料18－9，昭和51年9月。

23) 川島，若林，高木：SMAC型強震計の特性が地震応答スペクトルに与える影響，第15回土木学会地震工学研究発表会，昭和54年7月。

24) 川島，高木，相沢：SMAC型強震計記録の数値化の精度，第7回土木学会関東支部年次研究発表会，昭和55年1月。

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26) 建設省土木研究所振動研究室：土木構造物に対する強震観測，土木研究所資料等1734号，昭和57年6月。

27) 川島，高木，相沢：ディジタイザによるSMAC型強震計記録の数値化精度，土木学会論文報告集，第323号，昭和57年7月。

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29) 建設省土木研究所ダム部フィルダム研究室：ダムサイト岩盤における地震動，土木研究所資料1789号，昭和57年2月。

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謝　　辞

本資料に収録された強震記録は，付録－1強震観測網の現状において掲げる機関・事務所等で管理している強震計で得られたものであり，多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。ここに観測に携わった方々の地道な努力に敬意を表します。

付録－1　強震観測網の現況

平成2年3月31日現在，建設省が所掌する公共土木施設において実施されている強震観測箇所は，総数341箇所である。設置対象は，橋梁，沈埋トンネル等の道路施設，堤防，堰等の河川施設，ダム施設，下水施設であり，設置されている強震計は大別してSMAC型強震計，電磁式強震計及び普及型強震計である。Table A1－1～Table A1－4には，施設別，強震計型式別，設置機関別の設置箇所数，台数を示す。またFigure A1－1～Figure A1－8には，施設別，強震計型式別の設置位置を示す。さらに，Table A1－5～Table A1－7には，強震計型式別の観測所概要を示す。

Table A1－1　公共土木施設への強震計設置状況

平成2年3月31日現在

対象施設	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
道路施設（橋梁，沈埋トンネル，橋梁建設予定地点）	175	126（251）	30（389）	19（105）
河川施設（堤防，堰，水門）	44	25（51）	6（40）	13（31）
ダム施設	116	25（54）	52（481）	39（97）
下水道施設（管渠，処理場）	6	6（13）	0（0）	0（0）
合計	341	182（369）	88（910）	71（233）

Table A1－2　道路施設への強震計設置状況（機関別）

平成2年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	41	27（55）	8（93）	6（27）
北海道開発局	26	20（42）	5（33）	1（2）
沖縄総合事務局	0	0（0）	0（0）	0（0）
日本道路公団	31	16（30）	7（132）	8（30）
首都高速道路公団	14	10（24）	2（18）	2（38）
阪神高速道路公団	3	2（4）	1（12）	0（0）
本州四国連絡橋公団	12	7（7）	5（85）	0（0）
都道府県	48	44（89）	2（16）	2（8）
合計	175	126（251）	30（389）	19（105）

Table A 1－3　河川施設への強震計設置状況（機関別）

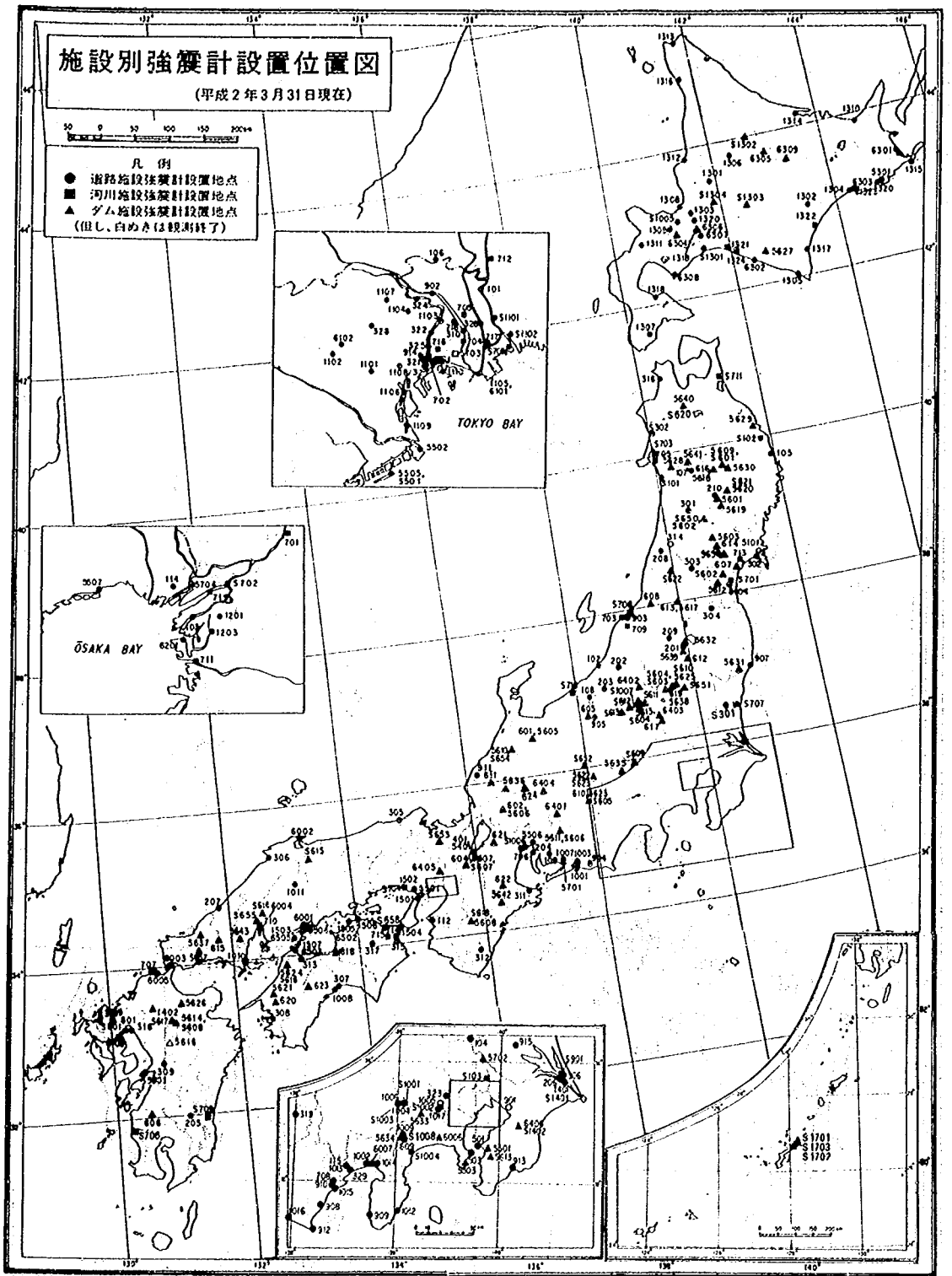
平成2年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	30	14（29）	5（31）	11（27）
北海道開発局	4	4（ 8）	0（ 0）	0（ 0）
水資源開発公団	2	1（ 2）	0（ 0）	1（ 2）
都道府県	8	6（12）	1（ 9）	1（ 2）
合計	44	25（51）	6（40）	13（31）

Table A 1－4　ダム施設への強震計設置状況（機関別）

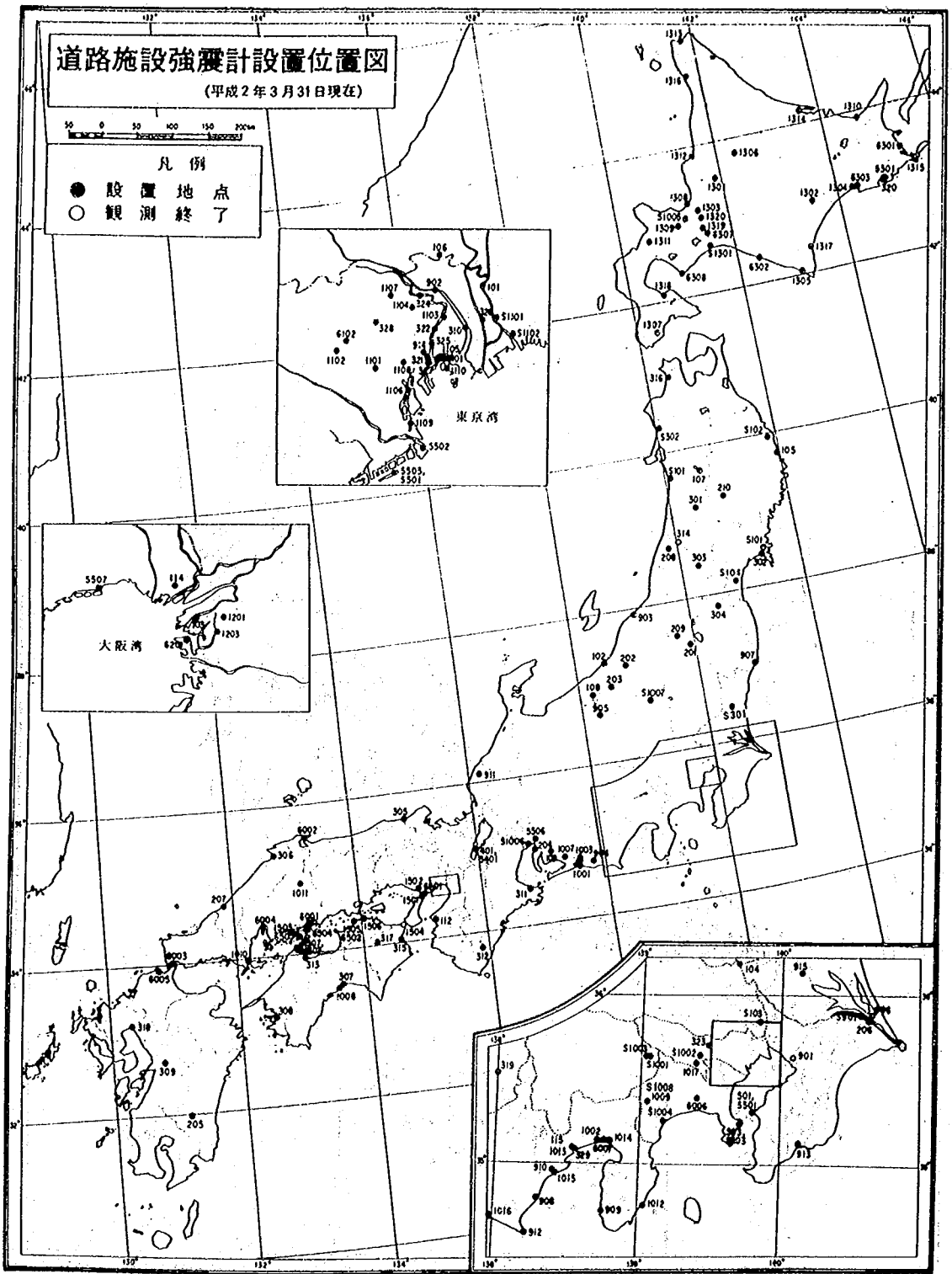
平成2年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	65	15（33）	27（244）	23（63）
北海道開発局	7	0（ 0）	4（43）	3（ 3）
沖縄総合事務局	3	0（ 0）	0（ 0）	3（ 5）
水資源開発公団	8	1（ 2）	6（70）	1（ 3）
都道府県	33	9（19）	15（124）	9（23）
合計	116	25（54）	52（481）	39（97）



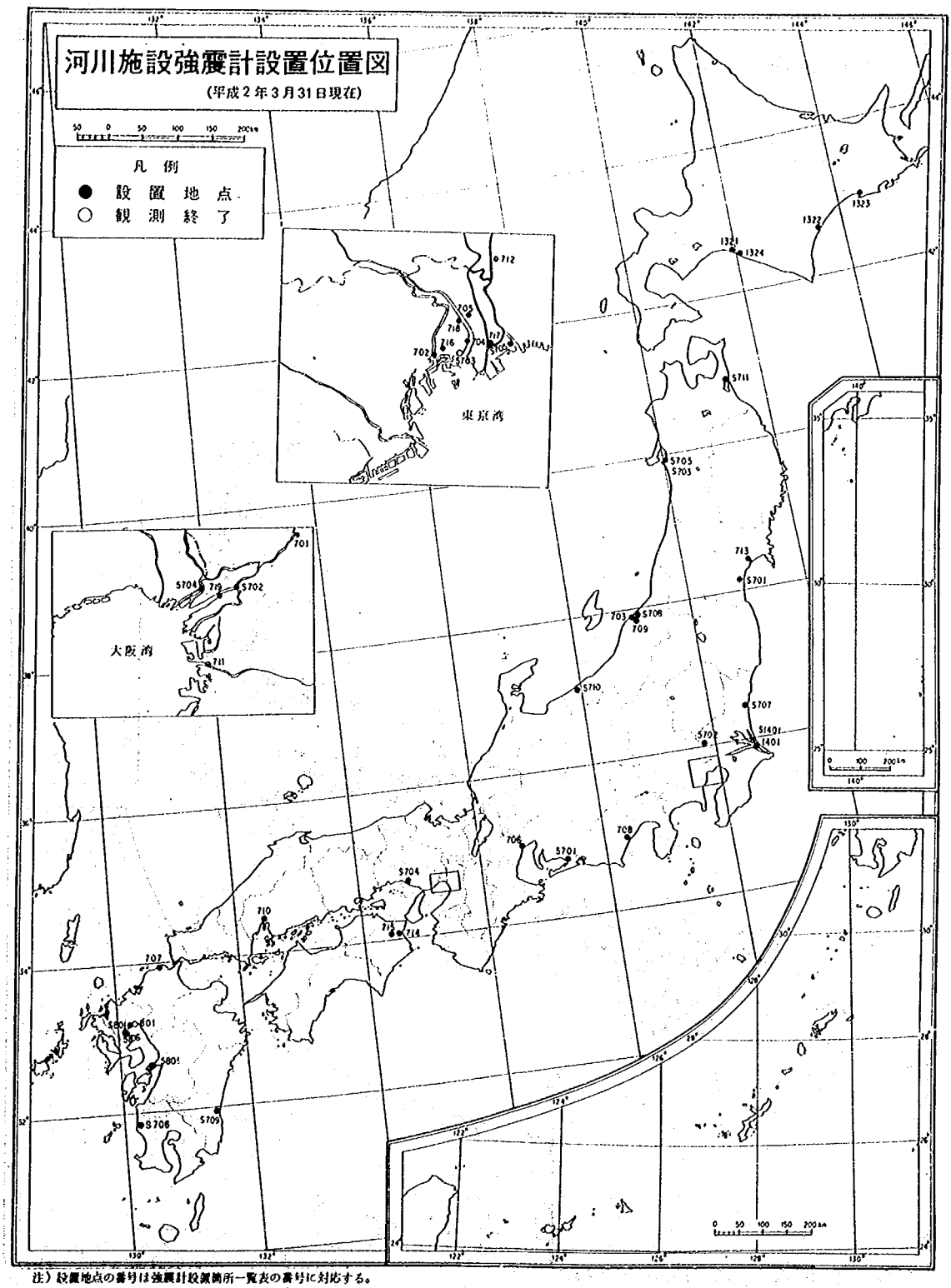
注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−1 施設別強震計設置位置図（平成２年３月31日現在）



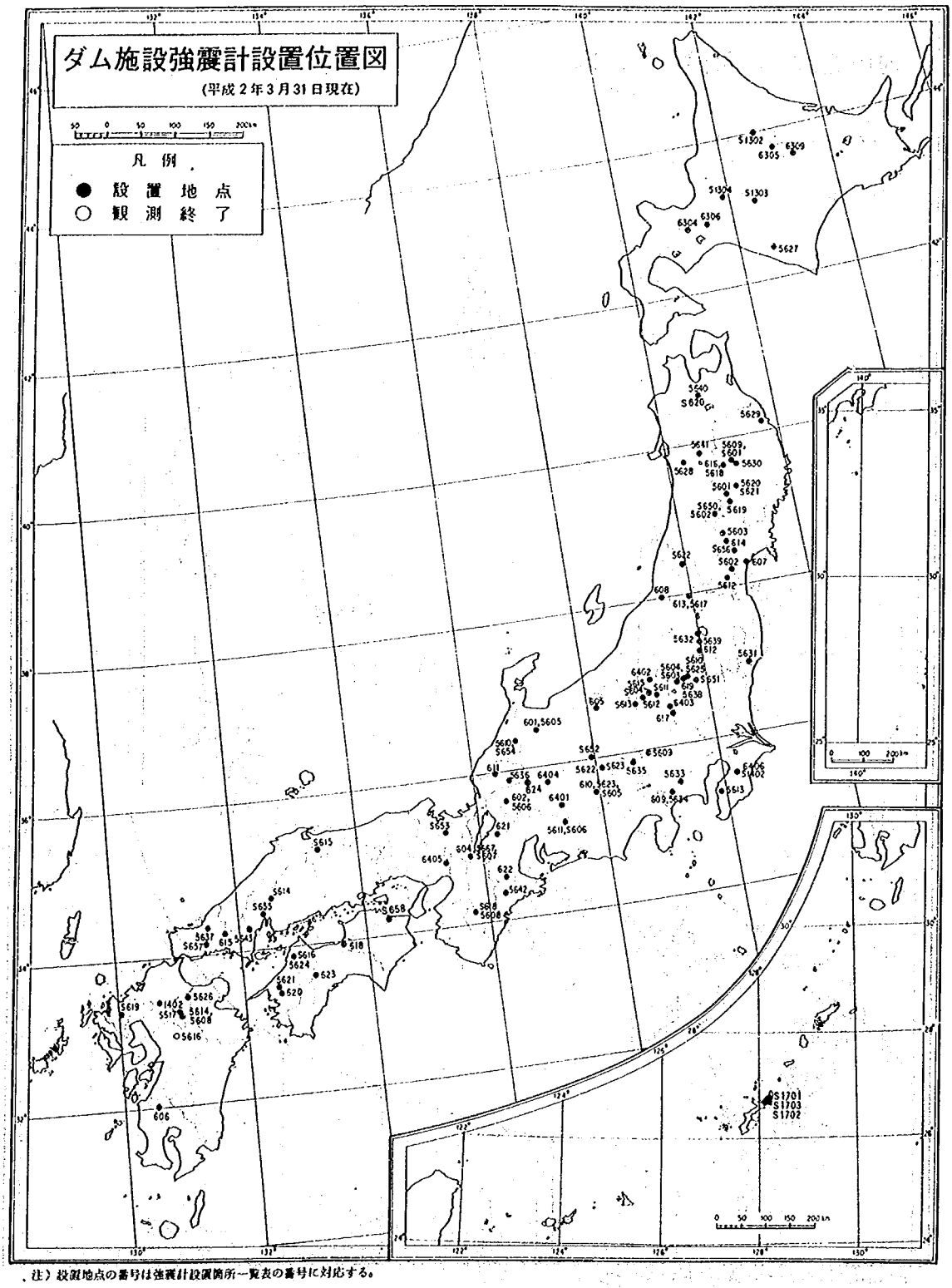
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1-2 道路施設強震計設置位置図（平成2年3月31日現在）



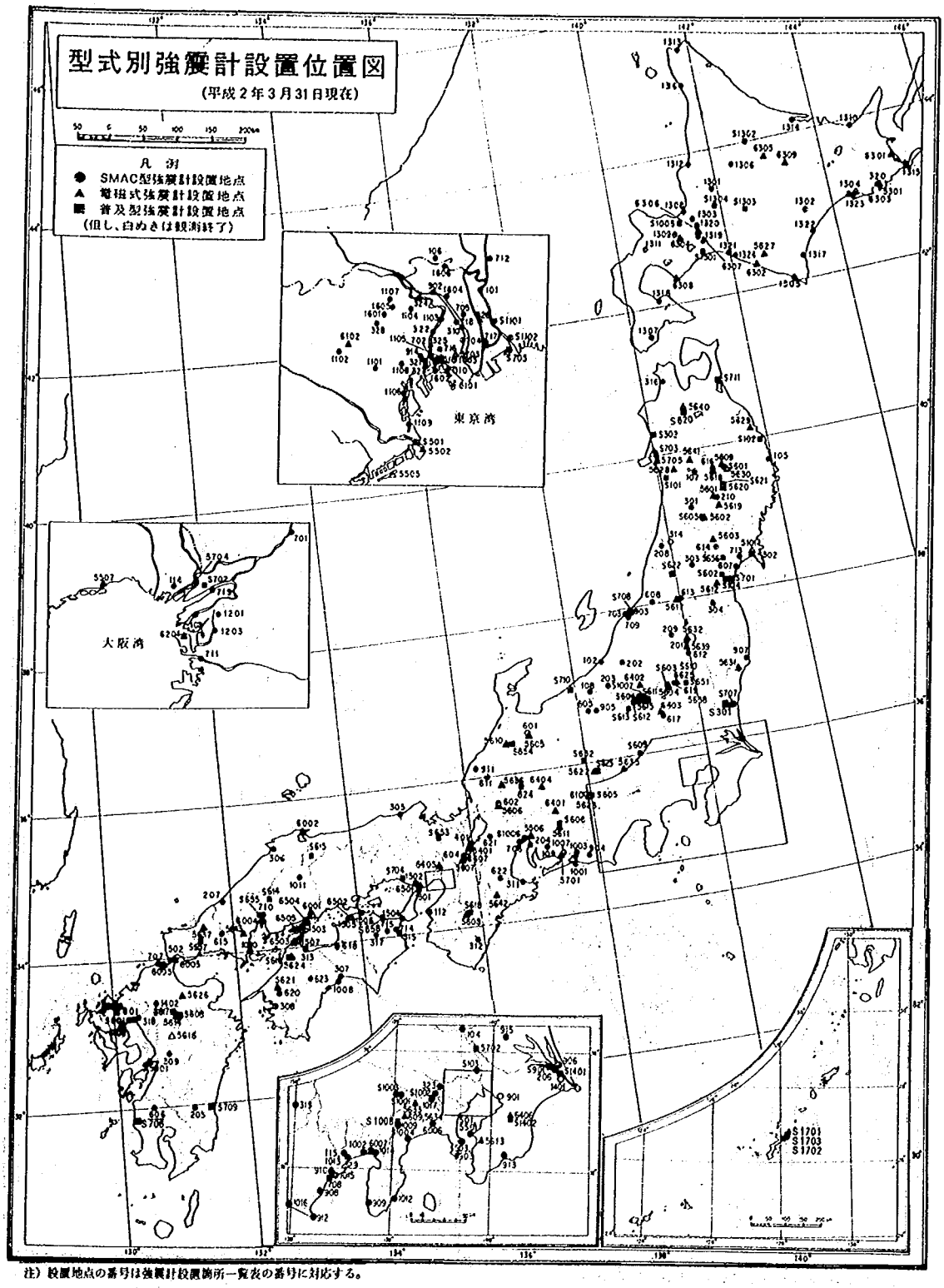
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1–3 河川施設強震計設置位置図（平成2年3月31日現在）



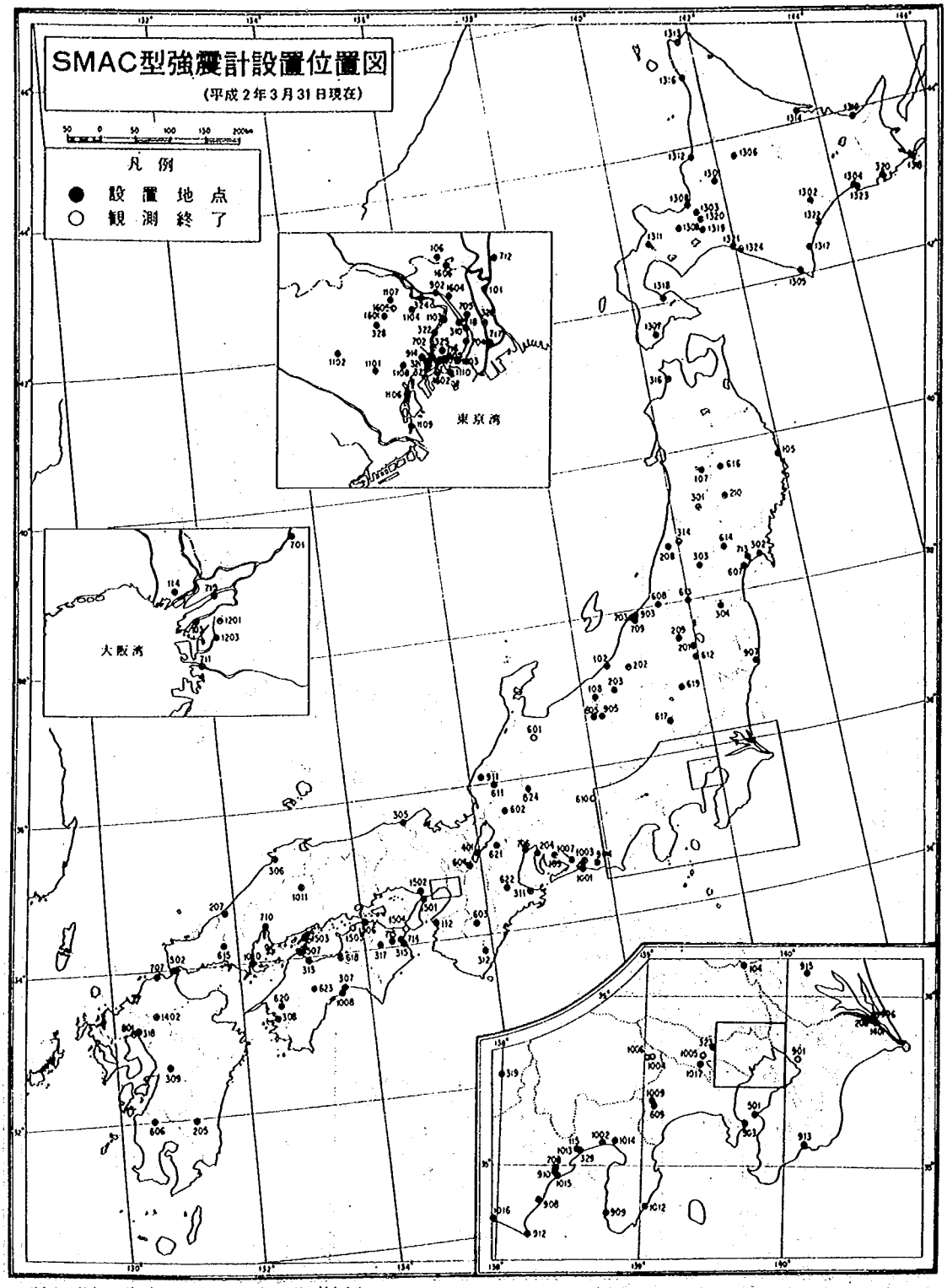
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1-4　ダム施設強震計設置位置図（平成2年3月31日現在）



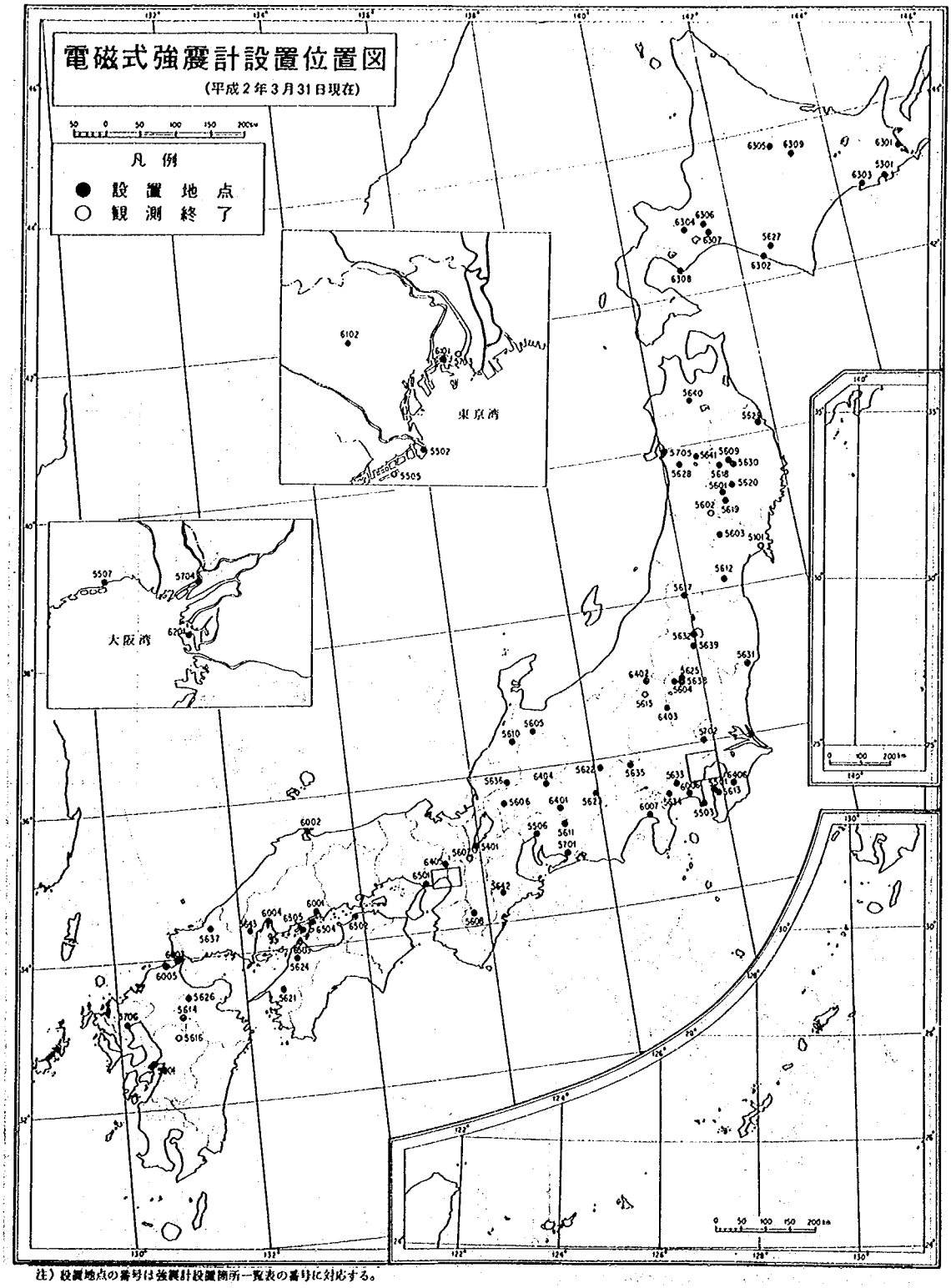
注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1–5 型式別強震計設置位置図 (平成2年3月31日現在)



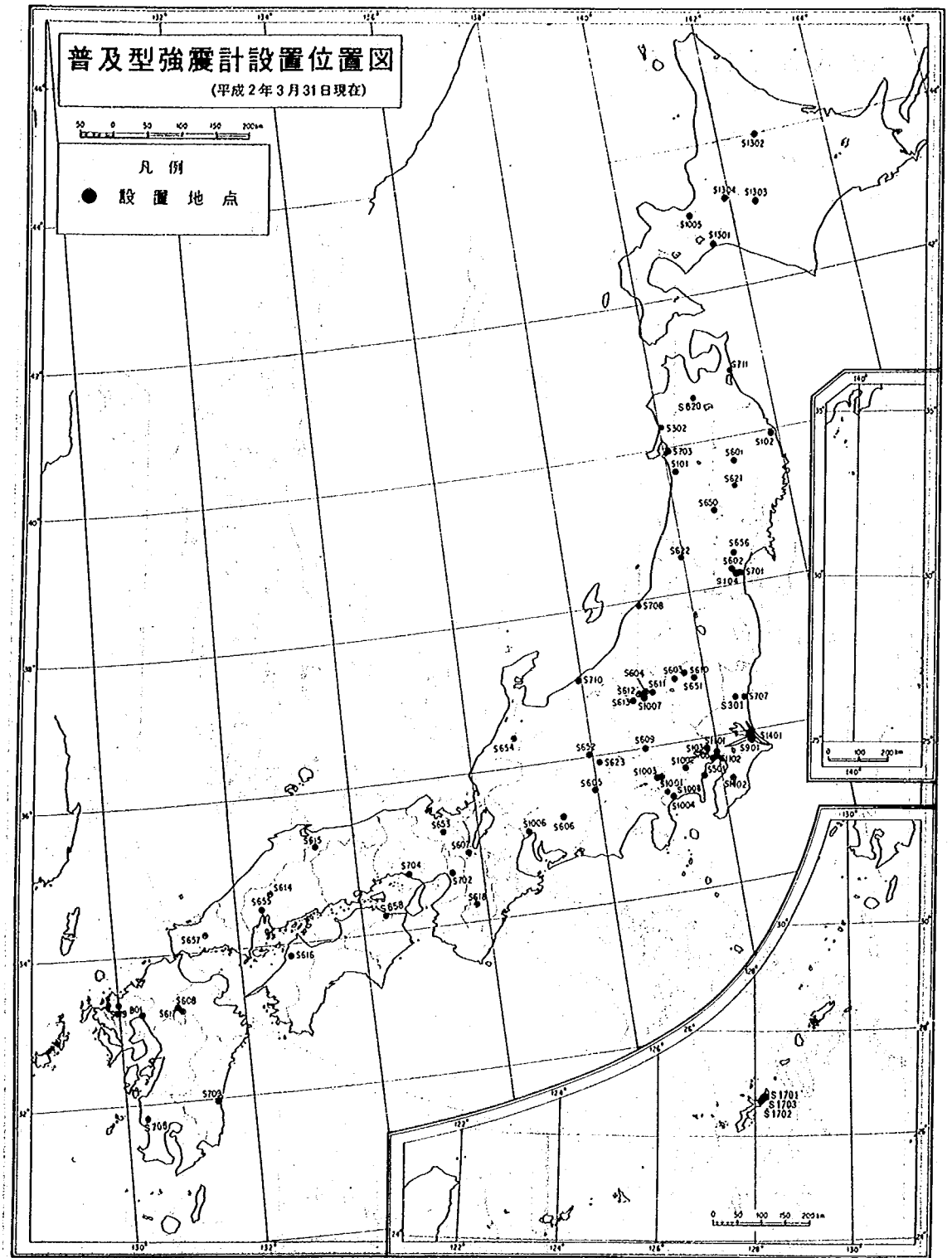
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1–6 SMAC型強震計設置位置図（平成2年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1–7 電磁式強震計設置位置図（平成2年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1–8 普及型強震計設置位置図（平成2年3月31日現在）

Table A1−5(1) SMAC型強震計設置箇所一覧表

平成2年3月31日現在

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	1. 国道第一課						
101	新島跨橋	B 2	2	地盤・橋脚	千葉	首都国道	41−3
102	栄山大橋	〃	3	地盤・基礎・橋脚	静岡	静岡国道	41−3
103	安倍川大橋	〃	3	地盤・橋脚(2)	大阪	大阪国道	36−3
104	新仙根川橋	〃	2	地盤・橋脚	鳥取	宇部米国道	42−2
105	真鈴大橋	E 2	2	〃	岩手	三陸国道	46−2
106	草加高架橋	B 2	2	〃	埼玉	大宮国道	43−2
107	宝塚橋	Q	3	地盤・橋脚・1F	秋田	秋田工事	51−3
108	妙高大橋	E 2	2	地盤・橋脚	新潟	高田工事	47−11
109	大平橋	Q	2	〃	愛知	名古屋国道	49−7
110							
111							
112	紀ノ川大橋	B 2	2	地盤・橋脚	和歌山	和歌山工事	42−3
113	平和橋	計測終了(2.10)					
114	尼崎高架橋	Q	2	地盤・橋脚	兵庫	兵庫国道	56−4
115	山比地区	〃	1	地盤	静岡	静岡国道	55−3
	2. 国道第二課						
201	小谷橋	B 2	2	地盤・橋脚	福島	会津若松建設	40−3
202	魚沼橋	〃	2	〃	新潟	小千谷土木	40−12
203	塩倉沢橋	〃	2	〃	長野	飯山建設	40−3
204	新八幡橋	〃	2	〃	愛知	半田土木	40−11
205	石瀬戸橋	〃	2	〃	宮崎	小林土木	40−3
206	小見川大橋	E 2	2	〃	千葉	香取土木	48−3
207	蓬津大橋	B 2	2	〃	鳥取	倉吉土事	42−3
208	三川橋	Q	2	〃	山形	庄内支庁	55−3
209	瑞光寺橋	〃	3	地盤(2)・橋台	福島	会下土木	48−3
210	平和橋	D.B2	2	地盤・橋脚	岩手	北上土木	42
	3. 地方道課						
301	堤平橋	B 2	2	地盤・橋脚	秋田	横手土木	43−2
302	陽北橋	〃	2	〃	宮城	石巻土木	41−3
303	河北橋	B2.Q	2	〃	山形	寒河江建設	40-39-10
304	伊達橋	B 2	2	〃	福島	保原土木	40−10
305	港大橋	〃	2	〃	兵庫	豊岡土木	40−11
306	妙見橋	〃	2	〃	鳥取	山著土木	42−3
307	五台山橋	〃	2	〃	高知	高知土木	41−3
308	蛟島橋	〃	2	〃	愛媛	宇和島地方局	40−4
309	乙女橋	〃	2	〃	栃木	大部土木	40−3
310	平井大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	40−8
311	登呂大橋	〃	2	地盤・橋脚	静岡	静岡国道	41−9
312	赤木橋	〃	2	地盤・橋台	和歌山	新宮土木	41−9
313	石橋橋	〃	2	地盤・橋脚	愛媛	川原土木	42−3
314	清川橋	(S 56.8 観測終了)			山形	庄内支庁	44−3
315	末広大橋	Q	2	地盤・橋脚	徳島	徳島土木	51−5
316	津軽大橋	D	2	〃	青森	五所川原土木	45−3
317	瀬居大橋	B 2	2	〃	徳島	川島土木	42−3
318	新田大橋	E 2	2	〃	福岡	筑川土木	48−3
319	四徳大橋	B 2	2	〃	長野	飯田建設	41−12
320	厚岸大橋	E 2	2	〃	北海道	釧路土木	45−10
321	鎧大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	50−3
322	厳橋	〃	2	地盤・橋脚	〃	〃	〃
323	関戸橋	〃	2	〃	〃	〃	〃
324	尻久橋	〃	2	〃	〃	〃	〃
325	新大橋	〃	2	〃	〃	〃	53−3
326	上一色橋	〃	2	〃	〃	〃	〃
327	鎧明橋	〃	2	〃	〃	〃	54−3
328	高円寺陸橋	〃	2	〃	〃	〃	〃
329	山比地区	Q	1	地盤	静岡	知事公室	55−4
	4. 有料道路課						
401	琵琶湖大橋	B 2	1	橋台	滋賀	管理所	39−9
	5. 道路企画課						
501	東京湾(富津岬)	B 2	1	地盤	千葉	東京湾岸道路	40−10
502	関門架橋	〃	2	地盤(門司・下関)	福岡	北九州国道	40−10
503	東京湾(観音崎)	〃	1	地盤	神奈川	東京湾岸道路	42−3

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	6. 関発課						
601	室牧ダム	B 2	2	(S 59. 観測終了)	富山	管理所	36−8
602	境川ダム	Q	2	地盤・堤頂	埼玉	〃	38−8
603	境谷ダム	A	1	地盤	奈良	〃	32−3
604	大ヶ瀬ダム	B 2	1	堤頂	長崎	〃	39−2
605	岩花ダム	DB2.Q	3	地盤・堤頂(2)	長野	〃	44
606	鶴田ダム	D	2	地盤・堤頂	鹿児島	〃	43−11
607	神水ダム	E 2	2	堤体(頂・底)	宮城	〃	50−12
608	大石ダム	〃	3	地盤・堤体(頂・底)	新潟	〃	52−12
609	三保ダム	Q	2	地盤・堤頂	神奈川	〃	54−3
610	小武ダム	B 2	2	(S 56. 観測終了)	長野	〃	43−12
611	真名川ダム	E 2	2	地盤・堤頂	福井	〃	52−3
612	大川ダム	Q	1	地盤	福島	阿賀川工事	55−2
613	白川ダム	〃	2	堤体(頂・底)	山形	管理所	54−12
614	津沢ダム	〃	2	〃	宮城	〃	55−3
615	鳥越川ダム	〃	2	地盤・堤頂	山口	山口工事	56−2
616	野原ダム	〃	2	堤体(頂・底)	岩手	管理所	55−11
617	別生川ダム	E 2	2	〃	群馬	利生土木	57−3
618	徳瀬ダム	E2.Q	2	堤体(頂・中)	愛媛	管理所	57-2.57-6
619	川治ダム	Q	3	地盤・堤頂・堤体	栃木	〃	55−11
620	野村ダム	〃	3	堤体(頂・底(2))	愛媛	〃	57−3
621	宇奈月ダム	〃	2	堤体(頂・底)	富山	〃	55−3
622	白ヶ野ダム	E 2	2	〃	三重	〃	54−4
623	大森ダム	Q	5		高知	大渡ダム工事所	
624	阿多岐ダム	Q A	2	堤体(頂・底)	岐阜	管理所	63−4
	7. 治水課						
701	淀川堤防(吹分)	B 2	2	地盤・堤体	大阪	淀川工事	41−10
702	大島川水門	E 2	2	地盤・門柱	東京	東京都土研	50−3
703	新潟大堰	〃	2	地盤・堰柱	新潟	信濃川下流工事	46−11
704	小名木川排水機場	〃	2	地盤・本体	東京	東京都土研	50−3
705	中川護岸	〃	2	〃	東京	〃	50−3
706	木曽川堤防	Q	2	地盤・堤体	三重	木曽川下流工事	53−3
707	遠賀川河口堰	〃	3	本体(2)・地盤	福岡	遠賀川工事	55−3
708	安倍川堤防	〃	2	地盤・堤体	静岡	静岡河川工事	54−11
709	信濃川水門	〃	3	地盤(2)・門柱	新潟	信濃川下流工事	55−3
710	太田川堤防	〃	2	地盤・堤体	広島	太田川工事	55−9
711	大和川堤防	〃	2	〃	大阪	大和工事	56−1
712	江戸川堤防	〃	2	〃	千葉	江戸川工事	54−4
713	吉田川堤防	〃	2	〃	宮城	北上川下流工事	56−4
714	高房川堤防(徳島第一)	〃	2	〃	徳島	徳島工事	57−4
715	〃 (石井)	〃	2	〃	〃	〃	57−4
716	堀橋閘門	E 2	2	地盤・門柱	東京	東京都土研	51−3
717	新中川堤防	〃	2	地盤・堤体	〃	〃	55−3
718	木下川排水機場	〃	2	地盤・B 1 F	〃	〃	51−3
719	淀川堤防(大淀)	Q	2	地盤・堤体	大阪	淀川工事	54-3.55-4
	8. 海岸課						
801	有明海	B 2	1	(S 60. 観測終了)	佐賀	筑後川工事	40−6
	9. 土木研究所						
901	土研千葉支所	(S 54.3 観測終了)			千葉	土木研究所	37-3.48-2
902	西新井橋	B 2	3	地盤・橋脚(2)	東京	〃	37−3
903	昭和大橋	〃	2	地盤・橋脚	新潟	新潟県庁舎	40−1
904	新天竜川橋	Q.B2	2	〃	静岡	浜松工事務所	39−12
905	落合橋	B 2	2	〃	長野	長野国道務所	40−12
906	鹿島試験所	(S 54.3 観測終了)			茨城	鹿島試験所	42−3
907	平大橋	B 2	2	地盤・橋台	福島	磐城国道務所	43−1
908	新比奈川橋	Q	2	〃	静岡	藤枝土木務所	52−3
909	袋見大橋	〃	2	地盤・橋脚	〃	下田土木務所	55−3
910	狩河大橋	〃	2	〃	〃	静岡国道務所	53−4
911	福井大橋	〃	2	〃	福井	福井工事務所	53−11
912	興津岩	〃	1	地盤	静岡	興津埋立土木務所	53−9
913	大津跨線橋	〃	3	地盤(2)・橋脚	千葉	鴨川土木務所	54−11
914	八重洲地下街	〃	3	地下構造物(3)	東京	土木研究所	〃
915	土木研究所	〃	1	B 2 F	茨城	〃	55−8

Table A1-5(2) SMAC型強震計設置箇所一覧表

平成2年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
10. 日本道路公団							
1001	浜名大橋	B2	3	地盤・橋脚・橋桁	静岡	静浜管理所	53－2
1002	東名・富士川橋	B2	2	地盤・橋脚	〃	富士管理所	42－3
1003	東名・新名神橋	D	2	〃	〃	袋井管理所	44－3
1004	境川橋	(S60.3 観測終了)⑩正東野			山梨	大月管理所	42－3
1005	建久保橋	〃			東京	八王子管理所	〃
1006	鶴川橋	〃			山梨	大月管理所	〃
1007	東名・豊川橋	B2	2	地盤・橋脚	愛知	豊川管理所	43－3
1008	湖上大橋	B2	3	地盤・橋脚(2)	愛知	浦戸大橋管理所	47－5
1009	東名・第弓川橋	D	2	地盤・橋脚	神奈川	厚木管理所	44－3
1010	大島大橋	T	3	橋脚(2)・橋桁	山口	小郡管理所	51－7
1011	帝釈川橋	B2	2	橋台・橋桁	広島	三次管理所	53－8
1012	東伊豆国道	〃	1	地盤	静岡	東伊豆道路	54－3
1013	山北地区	Q	1	〃	〃	富士管理所	55－3
1014	富士管理事務所	〃	1	〃	〃	〃	56－3
1015	静岡管理事務所	〃	1	〃	〃	静岡管理所	56－3
1016	袋井管理事務所	〃	1	〃	〃	袋井管理所	51－12
1017	試験所	〃	1	〃	東京	試験所	58－2
1018							
1019							
1020							
11. 首都高速道路公団							
1101	3号線(大橋)	E2	2	地盤・橋脚	東京	東京保全部	47－1
1102	4号線(下高井戸)	〃	3	地盤・橋脚(2)	〃	〃	47－1
1103	6号線(向島)	〃	2	地盤・橋脚	〃	〃	47－1
1104	5号線(横四号)	〃	2	1P・9P	〃	〃	46－9
1105	9号線(大橋)	〃	2	地盤・橋脚	〃	〃	49－7
1106	湾岸線(大井)	〃	3	地盤・トンネル・B2P	〃	〃	50－3
1107	5号線(志村)	〃	2	地盤・橋脚	〃	〃	52－5
1108	2号線(ニッ塚I.C.)	B2	2	〃	〃	〃	43－2
1109	1号線(羽田空港トンネル)	〃	3	地盤・トンネル(2)	〃	〃	42－7
1110	湾岸線(京川)	E2	3	地盤・橋脚・橋桁	〃	〃	51－10
12. 阪神高速道路公団							
1201	西境堺高架橋	B2	2	地盤・橋脚	大阪	大阪管理部	40－5
1202							
1203	南津守高架橋	D	2	地盤・橋脚	大阪	大阪管理部	45－3
1204							

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
13. 北海道開発局							
1301	空知大橋	Q	2	地盤・橋台	空知	開発局	53－2
1302	千代田大橋	B2	3	地盤・橋脚・橋台	千歳	〃	41－11
1303	新石狩大橋	〃	2	地盤・橋脚	石狩	〃	43
1304	大楽毛橋	〃	2	〃	上川	〃	42－10
1305	優成橋	〃	2	〃	日高	〃	42－12
1306	旭川大橋	〃	2	〃	石狩	〃	44
1307	士幌橋	〃	2	〃	鹿追	〃	43－12
1308	石狩河口橋	〃	3	地盤・橋脚・橋桁	石狩	〃	45－3
1309	無意根大橋	D	2	地盤・橋脚	石狩	〃	44－10
1310	新里見大橋	D,E2	2	地盤・橋台	網走	〃	45－10
1311	鶴谷橋	D	2	〃	根室	〃	45－11
1312	清幌橋	E2	2	地盤・橋脚	帯広	〃	46－10
1313	戸蔦橋	B2	2	地盤・橋台	深谷	〃	47－11
1314	志撫子橋	〃	2	〃	網走	〃	47－12
1315	温根沼大橋	Q	3	地盤・橋脚・橋台	根室	〃	50－11
1316	大塩河口橋	〃	2	地盤・橋台	留萌	〃	50－12
1317	小化橋	〃	2	〃	千歳	〃	52－3
1318	士良橋	〃	2	地盤・橋脚	鹿追	〃	53－3
1319	鳥松沢橋	〃	1	地盤	石狩	〃	54－12
1320	札幌IC高架橋	〃	2	地盤・橋脚	札幌	〃	56－12
1321	鵡川堤防	QA	2	地盤・堤体	胆振	室蘭開発建設部	60.12.59.10
1322	大津築堤	Q	2	地盤・堤体	千歳	帯広開発建設部	55－1
1323	釧路川堤防	〃	2	〃	釧路	釧路開発建設部	57－1
1324	妙流川堤防	Q	2	地盤・堤体	日高	室蘭開発建設部	60.11.6.11
14. 水資源開発公団							
1401	利根川河口堰	D	2	(S59.観測終了)	千葉	河口堰管理所	44－6
1402	寺内ダム	E2	2	堤体(頂・底)	福岡	ダム管理所	52－3
15. 本州四国連絡橋公団							
1501	大鳴門橋	QA	1	地盤	兵庫	本四公団	59－6
1502	大文仁学橋	B2	1	1P	〃	〃	59－3
1503	大三島橋	〃	1	地盤	愛媛	〃	38－
1501	鳴門	(S60.11 観測終了)			徳島	〃	37－8
1505	櫃ノ浦橋	〃	1	〃	香川	愛媛	39－
1506	高松	(S47.12 来島へ移設)					38－
1507	来島橋	〃	1	地盤	愛媛	〃	47－12
16. 下水道関係							
1601	落合処理場	E2	2	地盤・構造物	東京	東京都下水道局	51－2
1602	13号埋立地(江東)	〃	2	〃	〃	〃	〃
1603	南砂ポンプ場	〃	2	地盤(2)	〃	〃	〃
1604	小菅処理場	〃	2	地盤・構造物	〃	〃	52－3
1605	谷端川幹線	〃	2	地盤(2)	〃	〃	〃
1606	花畑団水幹線	T	3	地盤(2)下水管	〃	〃	〃

Table A1−6(1) 電磁式強震計設置箇所一覧表

平成2年3月31日現在

No.	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
5101	新飯野川橋	PK−130	15	(S 61.3 観測終了)	宮城	仙台工事事務所	49−12
2. 国道第二課							
3. 地方道課							
5301	厚岸大橋	A[E301A	10	−12m(2)・−24m(2)・−47m(2)・−48m(2)・−68m(2)	北海道	網路土木現業所	45−10
4. 有料道路課							
5401	琵琶湖大橋	PK−130	6	地盤(4)・橋脚(2)	滋賀	琵琶湖大橋管理事務所	39−9
5. 道路企画課							
5501	富津岬	WS 3003	9	0 m(3)・−70m(3)・−110m(3)	千葉	東京湾岸道路調査事務所	44−10
5502	浮島公園	〃	12	0 m(3)・−27m(3)・−67m(3)・−127m(3)	神奈川	〃	45−1
5503	観音崎	〃	9	0 m(3)・−80m(3)・−120m(3)	〃	〃	46−3
5504	南港			計器管理替え (6201)			
5505	扇島	WS 3003	12	(S 58.観測終了) ⇒IC更新	神奈川	東京湾岸道路調査事務所	49−3
5506	金城埠頭	WS 3203	9	0 m(3)・−45m(3)・−114m(3)	愛知	名四国道工事事務所	50−7
5507	深江	WS 3302	15	0 m(3)・−28m(3)・−61m(3)・−71m(3)・−120m(3)	大阪	阪神国道工事事務所	52-3,53-3
6. 開発課							
5601	湯田ダム	PK−130	6	堤頂(3)・岩盤(3)	岩手	湯田ダム管理所(建)	51−8
5602	皆瀬ダム	PK−130	6	(S 57.3 観測終了)	秋田	皆瀬ダム管理所(県)	38−5
5603	鳴子ダム	PK−130	8	岩盤(3)・堤体(頂(2)・中(3))	宮城	鳴子ダム管理所(建)	48−3
5604	川俣ダム	〃	3	岩盤(3)・堤体(頂(5)・中(5))	栃木	川俣ダム管理所(〃)	45−
5605	室牧ダム	〃	9	堤体(頂(5)・中(4))	富山	室牧ダム管理事務所(県)	36−8
5606	横山ダム	MTD−3C	12	岩盤(5)・堤体(頂(5)・中(2))	岐阜	横山ダム管理所(建)	38−8
5607	天ケ瀬ダム	PK−130	9	(S 54. 観測終了)	京都	天ケ瀬ダム管理所(〃)	39−12
5608	狼谷ダム	PK−130	5	堤体(5)	奈良	狼谷ダム管理所(〃)	45−
5609	四十四田ダム	〃	12	堤体(頂(9)・中(3))	岩手	北上川ダム統管(〃)	45−
5610	犀川ダム	〃	10	監査廊(5)・堤体(5)	石川	犀川ダム管理事務所(県)	43−12
5611	矢作ダム	〃	13	岩盤(3)・堤体(頂(4)・中(4)・底(2))	愛知	矢作ダム管理所(建)	46−3
5612	釜房ダム	〃	6	岩盤(3)・堤頂(3)	宮城	釜房ダム管理所(〃)	45−4
5613	都ダム	PTK−130	9	−6 m(3)・堤体(頂(3)・中(3))	千葉	君津工業用水道事務所(県)	47−12
5614	下筌ダム			(S63観測終了)	熊本	松原下筌ダム管理事務所(建)	46−2
5615	藤原ダム			(S63観測終了)	群馬	藤原ダム管理所(〃)	49−1
5616	阿蘇立野			(S 50.12 観測終了).	熊本	阿蘇立野熊本工事事務所	50−12
5617	白川ダム	PTK−130	12	地盤(3)・堤体(頂(3)・中(3)・底(3))	山形	白川ダム管理所(建)	50−
5618	御所ダム	〃	27	岩盤(3)・堤体(頂(6)・中(9)・底(9))	岩手	御所ダム管理所(〃)	55−11
5619	石淵ダム	PTK−300	6	岩盤(3)・堤頂(3)	〃	石淵ダム管理所(〃)	55−12
5620	田瀬ダム	〃	6	〃	〃	田瀬ダム管理所(〃)	55−5
5621	野村ダム	〃	6	〃	愛媛	野村ダム管理所(〃)	57−3
5622	美和ダム	PK−130	3	堤中(3)	長野	美和ダム管理所(〃)	53−9
5623	小渋ダム	PK−130H	6	岩盤(3)・堤中(3)	〃	小渋ダム管理事務所(〃)	53−9
5624	石手川ダム	PK−130	3	堤頂(3)	愛媛	石手川ダム管理所(〃)	55−8
5625	五十里ダム	PTK−300	3	堤中(3)	栃木	五十里ダム管理所(〃)	55−1
5626	耶馬渓ダム	〃	9	岩盤(3)・堤体(頂(3)・中(3))	大分	耶馬渓ダム工事事務所(〃)	59−3
5627	高見ダム	PTK−130	12	岩盤(6)・堤体(頂(3)・中(3))	北海道	高見ダム管理事務所(県)	57−12
5628	岩見ダム	VP−9259	3	堤中(3)	秋田	岩見ダム管理事務所(〃)	63−11
5629	滝ダム	SD−112−3	6	岩盤(3)・堤頂(3)	岩手	滝ダム管理事務所(〃)	57−1
5630	網取ダム	PTK−130	6	堤体(頂(3)・底(3))	〃	網取ダム管理事務所(〃)	54−5
5631	四時ダム	〃	9	岩盤(3)・堤体(頂(3)・中(3))	福島	四時ダム管理事務所(〃)	61-3 61-5
5632	東山ダム	PTK−300	6	堤体(頂(3)・底(3))	〃	東山ダム管理事務所(〃)	57−1
5633	城山ダム	MTD−3C	3	堤体(頂(1)・中(1)・底(1))	神奈川	城山ダム管理事務所(〃)	40−4
5634	三保ダム	AS−1CTS	12	堤体(頂(3)・中(6)・底(3))	〃	三保ダム管理事務所(〃)	53−3
5635	広瀬ダム	VP−9259	12	堤体(頂(6)・中(3)・底(3))	山梨	広瀬ダム管理事務所(〃)	50·
5636	笹生川ダム		11	堤頂(11)	福井	笹生川ダム管理事務所(〃)	41−4
5637	阿武川ダム	SA−155	10	岩盤(4)・堤体(頂(3)・底(3))	山口	阿武川ダム管理事務所(〃)	50−3
5638	川治ダム		12		栃木	川治ダム管理支所(建)	
5639	大川ダム	PTK-130,300	15	堤体(頂(3),底(3)), 左岸グラウト(3), 右岸遮(3), 右岸横坑(3)	福島	大川ダム管理所(建)	61−10
5640	浅瀬石川ダム	SDA−240	18	堤体(頂(3),中(3),底(3)), 2号グラウト(6), 3号グラウト(3)	青森	浅瀬石川ダム管理所(建)	62−3
5641	玉川ダム		12	左岸グラウト(3), 堤体(頂(3), 中(3), 底(3))	秋田	玉川ダム工事事務所(建)	63−10
5642	薄ダム		9	リムグラウト(3), 堤体(頂(3), 底(3))	三重	薄ダム工事事務所(建)	63−3
5643	弥栄ダム		12	左岸グラウト(3), 堤体(頂(3), 中(3), 底(3))	広島	弥栄ダム工事事務所(建)	63−10
7. 治水課							
5701	豊川放水路堤防	PTK−130	4	地盤(2)・堤体(2)	愛知	豊橋工事事務所	41−3
5702	利根川堤防	PTK−130	9	地盤(3)・堤頂(3)・本体(3)	茨城	利根川上流工事事務所	43−12
5703	荒川堤防	PTK−130	6	(S 61. 観測終了)	東京	荒川下流工事事務所	43−5
5704	淀川堤防	PTK−130	9	地盤(3)・堤頂(3)・本体(3)	大阪	土木研究所	49−3
5705	八郎潟干拓堤防	SDA-240,112	9	地盤(3)・地中(6)	秋田		61−2
5706	六角川河口堰		3	堰柱(3)	佐賀	武雄工事河口堰管理支所	
8. 海岸課							
5801	大矢野島			(S 60 観測終了)	熊本	熊本工事事務所	48−12
9. 土木研究所							
5901	利根川堤防			計器管理替え (5702)			
5902	荒川堤防			計器管理替え (5703)			

Table A1−6(2) 電磁式強震計設置箇所一覧表

平成2年3月31日現在

No	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
10. 日本道路公団							
6001	尻道大橋	PK−130	11	地盤(3)・主塔(2)・主桁(6)	広島	日本道路公団	43−4
6002	境水道大橋	〃	11	地盤(3)・地中(3)・橋脚(5)	鳥取	〃	47−5
6003	関門橋	LG 3994	31	地中(9)・桁(6)・橋脚(8)・橋台(4)・塔(4)	福岡	〃	48−11
6004	広島大橋	PK−130	10	地盤(2)・橋脚(2)・ケーソン(6)	広島	〃	49−3
6005	若戸大橋	LG 2596	24	橋台(3)・主桁(9)・主塔(7)・中間塔(5)	福岡	〃	59−3
6006	長町橋	AJE 306	22	地中・橋台	神奈川	〃	〃
6007	江尻橋	〃	23	地中・橋台	静岡	〃	〃
11. 首都高速道路公団							
6101	9号線（木場）	TUSS	9	地中(9)	東京	東京保安部設計課	59−3
6102	4号線（永福町）	STBH	9	〃	〃	〃	61−2
12. 阪神高速道路公団							
6201	堺港	WS 3203	12	0 m(3)・−22m(3)・−43m(3)・−88m(3)	大阪	阪神高速道路公団	48-3, 49-3
13. 北海道開発局							
6301	別海橋	AJE301A	6	−2 m(3)・−40m(3)	北海道	北海道開発局	46−10
6302	静内橋	〃	6	−2 m(3)・−40m(3)	〃	〃	57−10
6303	釧網線橋	PTK−130	9	地盤(3)・地中(3)・フーチング(3)	〃	〃	48−11
6304	豊平峡ダム	PK−130	7	堤体（頂(2)・中(2)・底(3)）	〃	豊平峡ダム管理所	47−3
6305	大雪ダム	PTK−130	15	堤体（頂(6)・中(6)・底(3)）	〃	大雪ダム管理所	49−3
6306	漁川ダム	〃	12	堤体（頂(3)・中(6)・底(3)）	〃	漁川ダム管理所	54−11
6307	島松沢橋	AJE−305	3	地中(3)	〃	北海道開発局	54−12
6308	白鳥大橋	AJE−306	9	−13m(3)・−25m(3)・−35m(3)	〃	〃	57−11
6309	鹿ノ子ダム	PTK−130	9	堤体（頂(3)・中(3)・底(3)）	〃	鹿ノ子ダム管理所	58−6
14. 水資源開発公団							
6401	阿木川ダム	PK−130	3	岩盤(3)	岐阜	阿木川ダム工事事務所	46−12
6402	矢木沢ダム	PTK−300	6	堤体（頂(3)・底(3)）	群馬	矢木沢ダム管理所	55−3
6403	草木ダム	〃	6	〃	〃	草木ダム管理所	55−11
6404	岩屋ダム	PTK−130	16	岩盤(3)・堤体（頂(4)・中(9)）	岐阜	岩屋ダム管理所	51−1
6405	一庫ダム	PTK−300	18	堤体（頂(12)・中(3)・底(3)）	兵庫	一庫ダム管理所	57−3
6406	長柄ダム	PTK−130	21		千葉	房総導水路長柄出張所	60−5
15. 本州四国連絡橋公団							
6501	垂水（本州四国）	WS−3203	16	−5 m(6)・−20m(4)・−60m(3)・−250 m(3)	兵庫	本州四国連絡橋公団	47−3
6502	坂出（本州四国）	WS 3203	15	−5 m(6)・−20m(3)・−35m(3)・−55m(3)	香川	〃	48−12
6503	今治（本州四国）	WS 3203	12	−5 m(6)・−20m(3)・−40m(3)	愛媛	〃	48−3
6504	因島大橋	WS3209A	30	地盤(3)・地中(3)・橋脚(3)・塔(9)・桁上(12)	広島	〃	58−12
6505	大三島橋	WS 3012	12	地中(3)・リブ上(6)・道路面(3)	愛媛	〃	54−7

Table A1-7　普及型強震計設置箇所一覧表

平成2年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
S 101	堰物大橋	SM-10A	3	地盤・橋脚(2)	秋田	秋田工事事務所	59-11
S 102	思惟大橋	〃	3	地盤・橋脚・橋桁	岩手	三陸国道工事事務所	59-12
S 103	三郷インターチェンジ	〃	6	-5m・-51m・基礎(2)・橋脚(2)	埼玉	北首都国道工事事務所	60-1
S 104	関木高架橋	〃	5	地盤・地中・基礎・橋脚(2)	宮城	仙台工事事務所	61-3
3. 地方道課							
S 301	千代橋	SAMTAC-160	5	-22m・橋脚(2)・橋桁(2)	茨城	水戸土木事務所	63-9
S 302	能代大橋	SM-10B	3	地盤・地中・橋脚	青森	山本工事事務所	元-10
5. 道路企画課							
S 501	台島	SAMTAC-17S	4	-5m・-15m・-38m・-150m	神奈川	東京高岸道路調査事務所	58-3,58-6
6. 開発課							
S 601	四十四田ダム	SM-10	2	堤体(頂・中)	岩手	北上川ダム統管(建)	56-12
S 602	釜房ダム	SM-10A	2	地盤・堤頂	宮城	釜房ダム管理所(〃)	57-4
S 603	川俣ダム	〃	2	〃	栃木	川俣ダム管理所(〃)	57
S 604	薄原ダム	SM-10, 10B	2, 3	堤体(中(2), 底(2)), 地盤	群馬	薄原ダム管理所(〃)	56-3, 元-2
S 605	小渕ダム	SM-10A	2	地盤・堤頂	長野	天竜川ダム統管(〃)	57-7
S 606	矢作ダム	SMA-7B	1	地盤	愛知	矢作ダム管理所(〃)	57-5
S 607	天ケ瀬ダム	SM-10	3	地盤・堤体(中・底)	京都	天ケ瀬ダム管理所(〃)	57-3
S 608	下筌ダム	SM-10, 10B	2, 2	堤体(頂(2), 底(2))	熊本	松原下筌ダム管理事務所(〃)	57-3, 元-12
S 609	二瀬ダム	SM-10A	3	地盤, 堤体(頂, 底)	埼玉	二瀬ダム管理所(〃)	61-
S 610	五十里ダム	SM-10A	3	〃	栃木	五十里ダム管理支所(〃)	61-
S 611	薄原ダム	SM-10A	3	〃	群馬	薄原ダム管理支所(〃)	61-
S 612	相俣ダム	SM-10A	3	〃	〃	相俣ダム管理支所(〃)	61-
S 613	品木ダム	SM-10A	2	堤体(頂, 底)	〃	品木ダム水質管理所(〃)	61-
S 614	土師ダム	SM-10A	3	地盤・監査廊・天端	広島	土師ダム管理所(〃)	61-
S 615	宮沢ダム	SM-10A	3	地盤・監査廊・天端	鳥取	宮沢ダム管理所(〃)	61-
S 616	石手川ダム	SM-10A	1	監査廊	愛媛	石手川ダム管理支所(〃)	61-
S 617	松原ダム	SM-10A	2	堤体(頂, 底)	大分	松原ダム管理支所(〃)	61-
S 618	境谷ダム	SM-10A, 10B	3	地盤・堤体(頂・底)	奈良	境谷ダム管理所(建)	63-2
S 619	厳木ダム	SA-355CT	3	堤体(頂, 底)・グラウトトンネル	佐賀	厳木ダム管理所(建)	62-3
S 620	浅瀬石川ダム	〃	3		青森	浅瀬石川ダム管理所(〃)	62-3
S 621	田瀬ダム	SM-10B	2	堤体(頂・底)	岩手	田瀬ダム管理所(建)	62-12
S 622	寒河江ダム	SM-10A, 10B	2, 4	堤体(頂・底)・左岸グラウト(2)・右岸グラウト・取水塔	山形	寒河江ダム工事事務所(建)	
S 623	美和ダム	SM-10B	2	堤体(頂・底)	長野	美和ダム管理支所(建)	元-11
S 650	皆瀬ダム	SM-10A	6	地盤・堤頂・地中(4台)	秋田	皆瀬ダム管理所(県)	57-3, 60-3
S 651	寺山ダム	〃	3	地盤・堤体(頂・底)	栃木	那珂川水系ダム建設(〃)	57-10
S 652	奈良井ダム	SM-10	3	地盤・堤体(頂・底)	長野	奈良井川改良事務所(〃)	57-1
S 653	大野ダム	〃	1	堤中	京都	大野ダム管理事務所(〃)	57-3
S 654	犀川ダム	〃	1	堤頂	石川	犀川ダム管理事務所(〃)	56-10
S 655	魚切ダム	〃	3	地盤・堤体(頂・底)	広島	魚切ダム管理事務所(〃)	57-3
S 656	七北田ダム		2		宮城	七北田ダム管理事務所(〃)	
S 657	苫谷ダム	SM-10B	2	地盤・天端	山口	椹野川総合開発事務所(県)	62-10
S 658	千足ダム	〃	2	堤体(頂・底)	香川	長尾土木事務所(〃)	63-3
7. 治水課							
S 701	阿武隈大堰	SM-10A	2	堰柱(2)	宮城	仙台工事事務所	58-3
S 702	淀川大堰	SM-10A	3	地盤・堰柱(2)	大阪	淀川工事事務所	58-4
S 703	八郎潟干拓堤防	SAMTAC-17S	2	地盤・堤体	秋田		61-12
S 704	加古川大堰	SM-10A	2	地盤・堰柱	兵庫	姫路工事事務所	62-
S 705	荒川堤防	SM-10B	3	地中(2)・天端	東京	荒川下流工事事務所	63-3
S 706	川内川堤防	〃	3	地盤・地中・天端	鹿児島	川内川工事事務所	元-2
S 707	久慈川堤防	SM-10B	3	地盤・地中・天端	茨城	常陸工事事務所	2-3
S 708	信濃川堤防	SM-10B	2	地中・天端	新潟	信濃川下流工事事務所	2-3
S 709	大淀川堤防	SM-10B	3	地盤・地中・天端	宮崎	宮崎工事事務所	元-10
S 710	姫川堤防	SM-10B	1	地盤	新潟	高田工事事務所	元-11
S 711	高瀬川堤防	SMAD	3	地盤・地中・天端	青森	高瀬川総合開発工事事務所	2-3
8. 海岸課							
S 801	有明海岸堤防	SM-10A	2	地盤・堤体	佐賀	筑後川工事事務所	61-3
9. 土木研究所							
S 901	水野大橋	SAMTAC-8SE	6	-15m, 主桁内(3), 塔柱(2)	千葉	土木研究所	61-2
10. 日本道路公団							
S 1001	新境川橋	SM-10A	2	地盤・橋脚	山梨	大月管理事務所	60-3
S 1002	姥久保橋	〃	2	〃	東京	八王子管理事務所	60-3
S 1003	鶴川橋	〃	2	〃	山梨	大月管理事務所	60-3
S 1004	岩大橋	SM-10	4	橋脚・橋台・橋桁(2)	神奈川	真鶴管理事務所	57-3
S 1005	東来里高架橋	SM-10A	4	地盤・地中・橋脚・基礎	北海道	札幌工事事務所	58-10
S 1006	名港西大橋	〃	10	塔柱(2)・主桁内(5)・下部工天端(2)・ケーソン埋込	愛知	桑名管理事務所	60-3
S 1007	片品川橋	SM-10A	4	地中・ケーソン・橋脚・桁	群馬		60-3
S 1008	高匂川橋	〃	2	地盤・橋脚	神奈川	御殿場管理所	
11. 首都高速道路公団							
S 1101	鶴浜ハーブ橋	SA-355CT		13箇所32成分	東京		62-10
S 1102	臨西三径間連続橋	SA-355CT		25箇所58成分	東京		62-10
13. 北海道開発局							
S 1301	錦岡橋	SMA2	2	地盤・橋台	北海道	苫小牧道路事務所	60-2
S 1302	岩尾内ダム	SM-10	1	1F	〃	岩尾内ダム管理所	57-7
S 1303	金山ダム	SMA-7B	1	堤底	〃	金山ダム管理所	57-3
S 1304	桂沢ダム	〃	1	〃	〃	桂沢ダム管理所	57-5
14. 水資源開発公団							
S 1401	利根川河口堰	SM-10A	2	地盤・堰柱	千葉	利根川河口堰管理事務所	60-
S 1402	長柄ダム	SM-10A	3	地盤・天端・ブランケット天端	千葉	房総導水路長柄山張所	60-5
17. その他							
S 1701	安波ダム	SM-10A	2	堤体(頂・底)	沖縄	安波ダム管理所	58-3
S 1702	福地ダム	〃	1	地盤	〃	福地ダム管理所	58-3
S 1703	普久川ダム	〃	2	堤体(頂・底)	〃	北部ダム統合管理事務所	

付録－2　強震計の特性

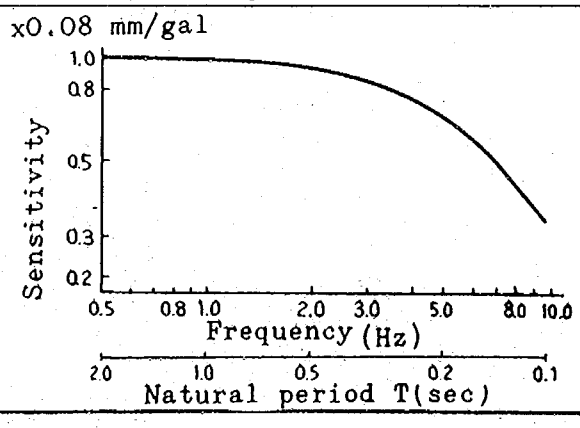
本資料に収録した地震動の加速度記録は，SMAC－B2型，SMAC－D型，SMAC－E2型，SMAC－Q型，電磁式強震計，普及型強震計のいずれかの型式の強震計により記録されたものである。

これらの強震計の公称の特性及び構造の概略をTable A2－1～Table A2－5，及びFigure A2－1～Figure A2－5に示す。

ここで，

Table　A2－1　SMAC－B2型強震計の特性
Figure A2－1　SMAC－B2型強震計の構造
Table　A2－2　SMAC－D型　強震計の特性
Figure A2－2　SMAC－D型　強震計の構造
Table　A2－3　SMAC－Q型　強震計の特性
Figure A2－3　SMAC－Q型　強震計の構造
Table　A2－4　電磁式強震計の特性
Figure A2－4　電磁式強震計の構造
Table　A2－5　普及型強震計の特性
Figure A2－5　普及型強震計の構造

Table A2—1 Strong-Motion Accelerograph, SMAC-B2

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.14 sec. Sensitivity : 12.5 gals per mm on the paper Damping : critical damping (h=1) Recording range : 6 ~ 500 gals Magnitication : x 16 (mechanical)
Recording system	Recording paper : scratching stylus roll-paper Recording speed : 10 mm per sec. Recording pen : sapphire point
Driving part	Spring motor
	Operating for about 3 min.
Electric self-starter	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : from 5 to 15 gals
Mechanical self starter	Sensitivity at starting : about 100 gals
Time marking	Interval : 1 sec.
Checking device	Pilot lamp and buzzer
Electric power supply	Dry cell 3V x 4 (JIS No. FM 5)
Console	Aluminum alloy
Dimension	540 (width) x 540 (length) x 370 (height) mm
Net weight	Approximately 100 kg
Frequency Characteristics	

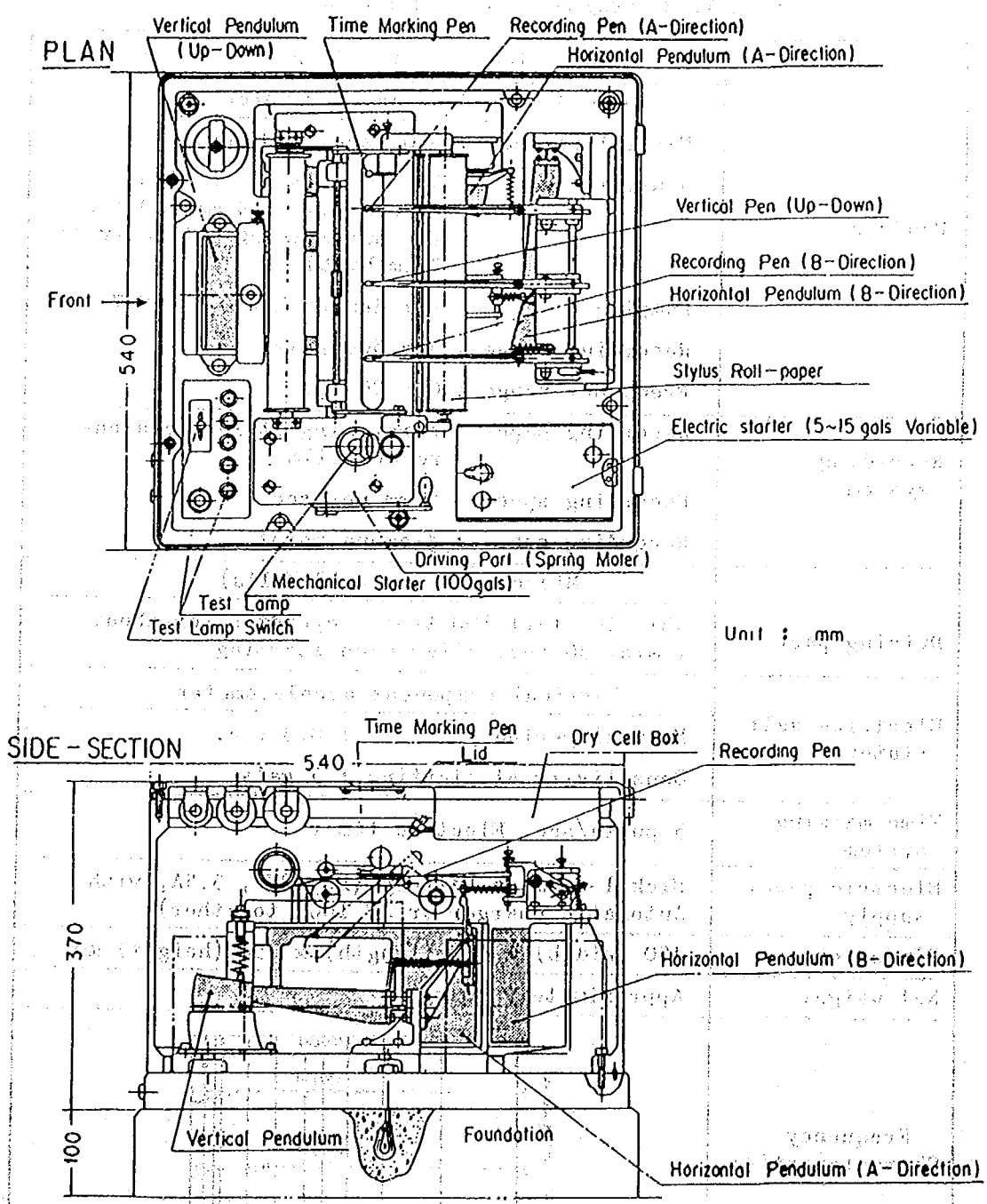
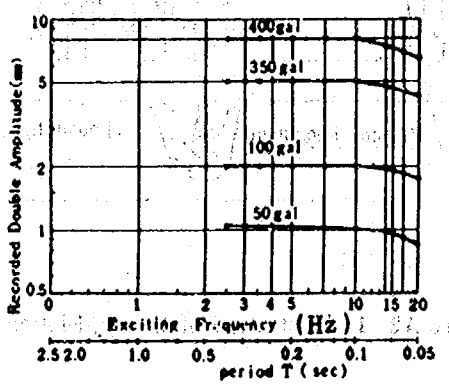


Figure A2—1 Illustration of Strong-Motion Accelerograph, SMAC-B2

Table A2--2 Strong-Motion Accelerograph, SMAC-D

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.05 sec. (20 cps) Sensitivity : 5mm/500gals on scratch-record-film. 40mm/500gals (by multiplying optically the film by 8) Damping : air damper h ≒ 0.5 ~ 0.7 Recording range : 5 ~ 500 gals Frequency range : 0 ~ 20 cps
Recording system	Recording paper : scratching stylus scratch-record-film Recording speed : 5 mm per sec. Recording pen : diamond point
Driving part	Micro-motor (DC. 12 Volts)
	able to start 100 times, operates for about 1 min. 30 sec. after each starting
Electric- self stater	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : 5 gals
Time marking system	5 pulse/sec, Electric timer
Electric power supply	Nickel-Cadmium Battery (DC 12V , 3.5A, with Automatic charger or AC 100V together)
Dimension	450 (width) x 450 (length) x 350 (height) mm
Net weight	Approximately 70 kg
Frequency Characteristics	

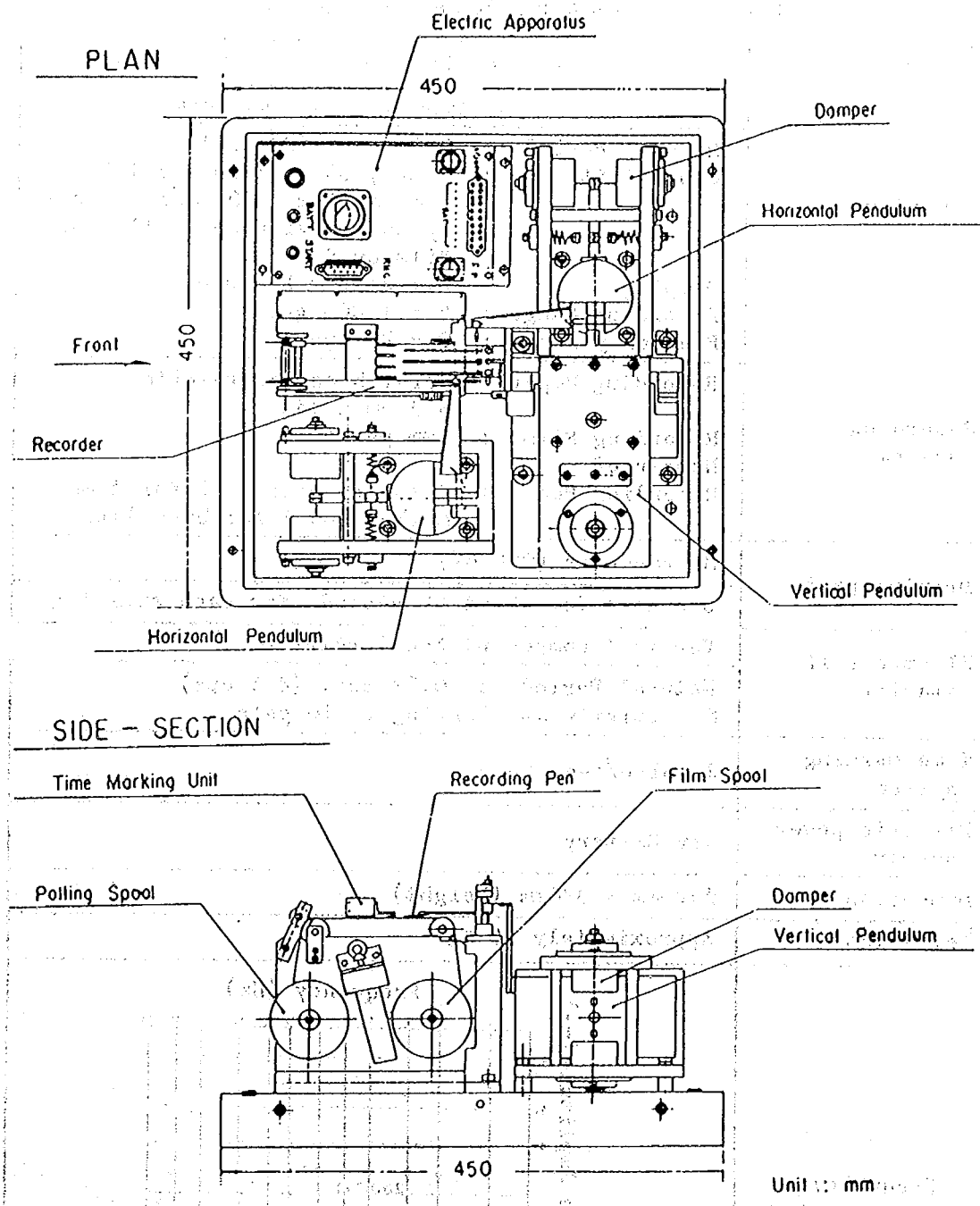
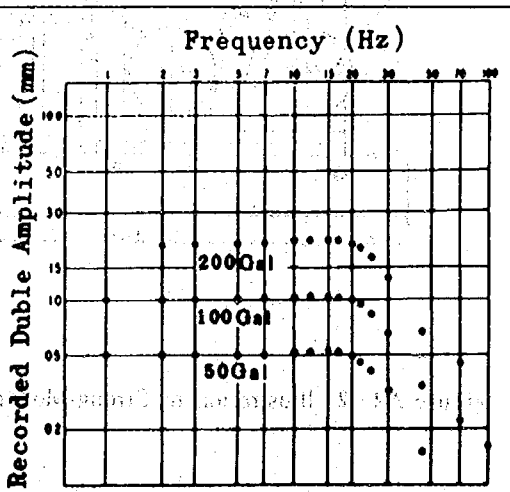
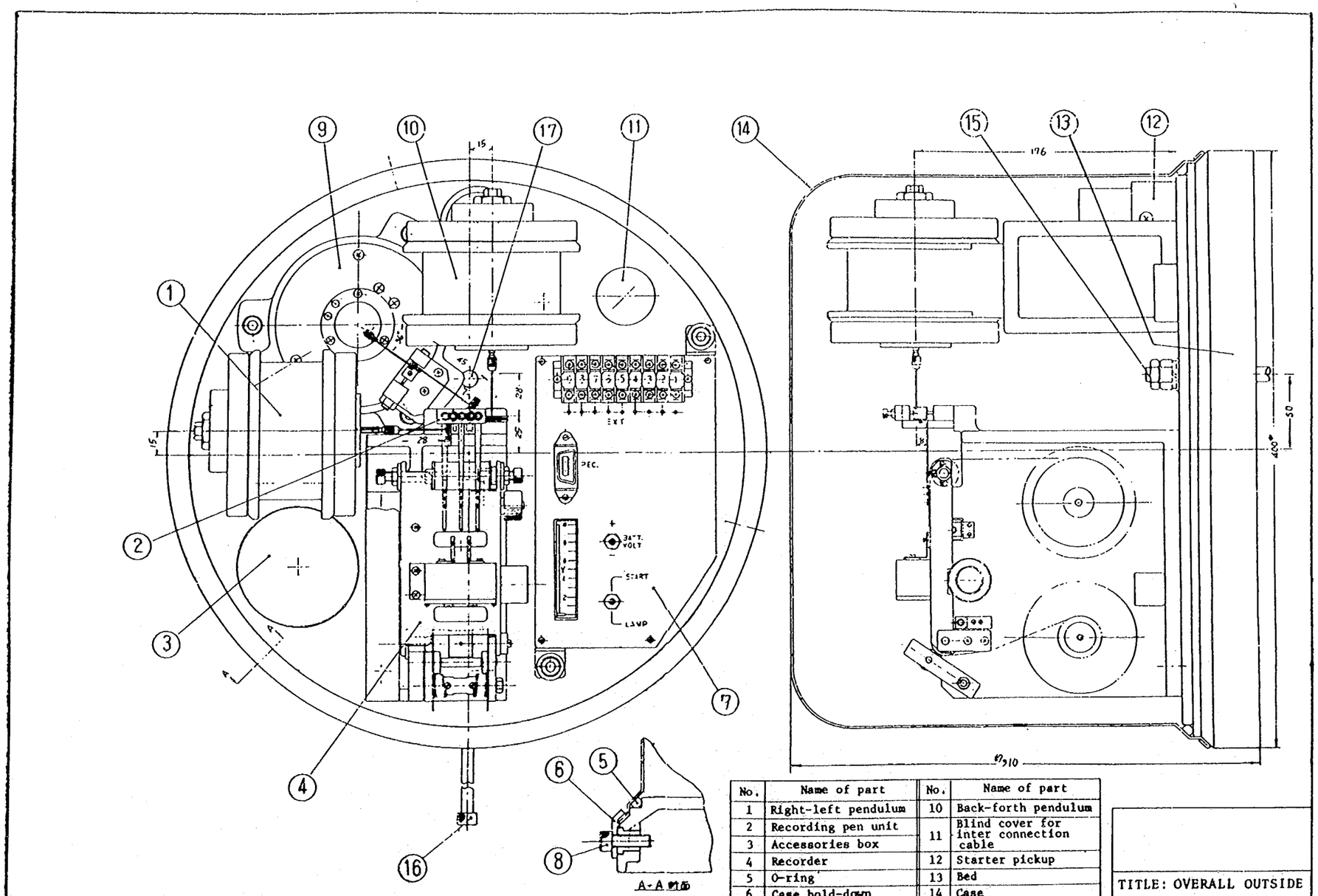


Figure A2—2 Illustration of Strong-Motion Accelerograph, SMAC-D

Table A2—3 Strong-Motion Accelerograph, SMAC-Q

Parts	Specifications and Characteristics
Pendulum	3-Component Accelerometer
	Natural Period : 0.05 sec. (20 cps) Sensitivity : 5mm/1,000 gals on scratch-record-film. 40 mm/1,000 gals by multiplying optically the film by 8. Damping : Air damper h = 0.6 Recording Range : 5 ~ 1,000 gals Frequency Range : 0 ~ 20 cps
Recording system	Recording Paper : Scratching Record-Film ϕ 35mm x 45m Recording Film : 5mm per sec. Number of Recording Pen : 3 for recording, 1 for time marker and 1 for base line
Driving part	Micro-water (±DC 6V)
	Operates for about 90 seconds for each starting
Electro-self starter	Vertical Component Accelerometer
	Natural Period : 0.22 sec. (4.5 cps) Sensitivity at starting : 10 gals
Time marking system	2 pulse/sec.
Electric power supply	Dry Battery
Dimension	ϕ400mm x 320mm (height)
Net weight	Approximately 35 Kg
Frequency Characteristics	



No.	Name of part	No.	Name of part
1	Right-left pendulum	10	Back-forth pendulum
2	Recording pen unit	11	Blind cover for inter connection cable
3	Accessories box	12	Starter pickup
4	Recorder	13	Bed
5	O-ring	14	Case
6	Case hold-down	15	Anchor bolt M10x160
7	Electric device	16	Carrying bolt M8x100
8	Case set screw	17	Anchor bolt hole 10.5φ
9	Up-down pendulum		

TITLE: OVERALL OUTSIDE VIEW

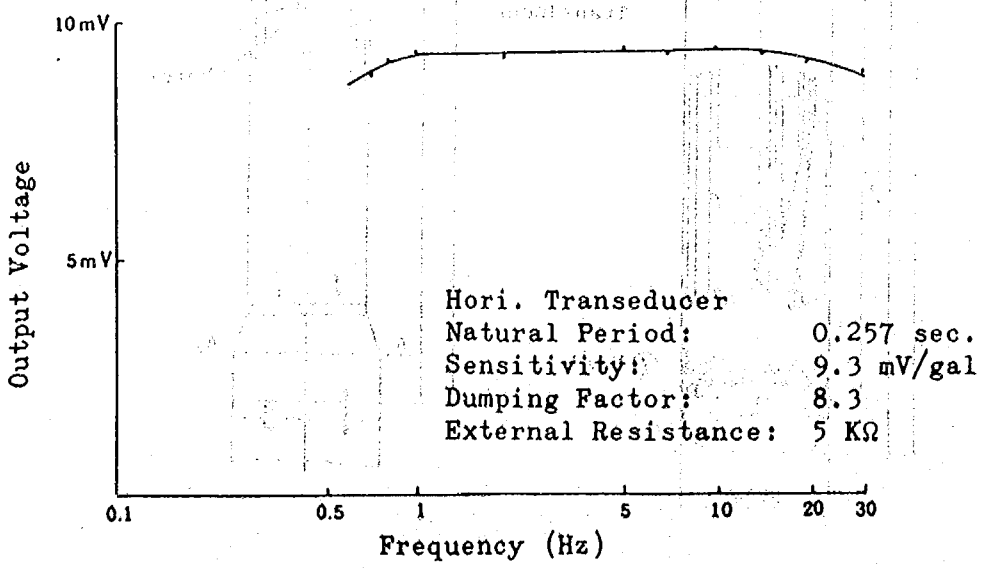
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Figure A2—3 Strong-Motion Accelerograph, SMAC-Q

Table A2—4 Bore-hole Seismograph (TYPE-3203)

Parts	Specifications and Characteristics
Transducer	3-Component Accelerometer
	Natural Period : 0.25 sec. (4 cps) Sensitivity : 7mV/gal Damping Factor : h ≃ 10 Recording Range : 400 gals Frequency Range : 0.5 ~ 30 cps
Test Coil	Coil Resistance : 2 KΩ Usage : able to vibrate a pendulum of transducer with oscilator
Declinometer	Principle : Measuring angles from North with a Optical system and Magnetic Compass Accuracy : ±5 degree
Water-proof	30 Kg/cm^2 (at the joint between cable and case)
Dimension and Net Weight	Total length : 2,230 mm Max. Outside Diameter : 130 mm Length of Declinometer : 790 mm Length of Horizontal Transeducer : 370 mm Length of Vertical Transeducer : 390 mm Net Weight : Approximately 110 Kg



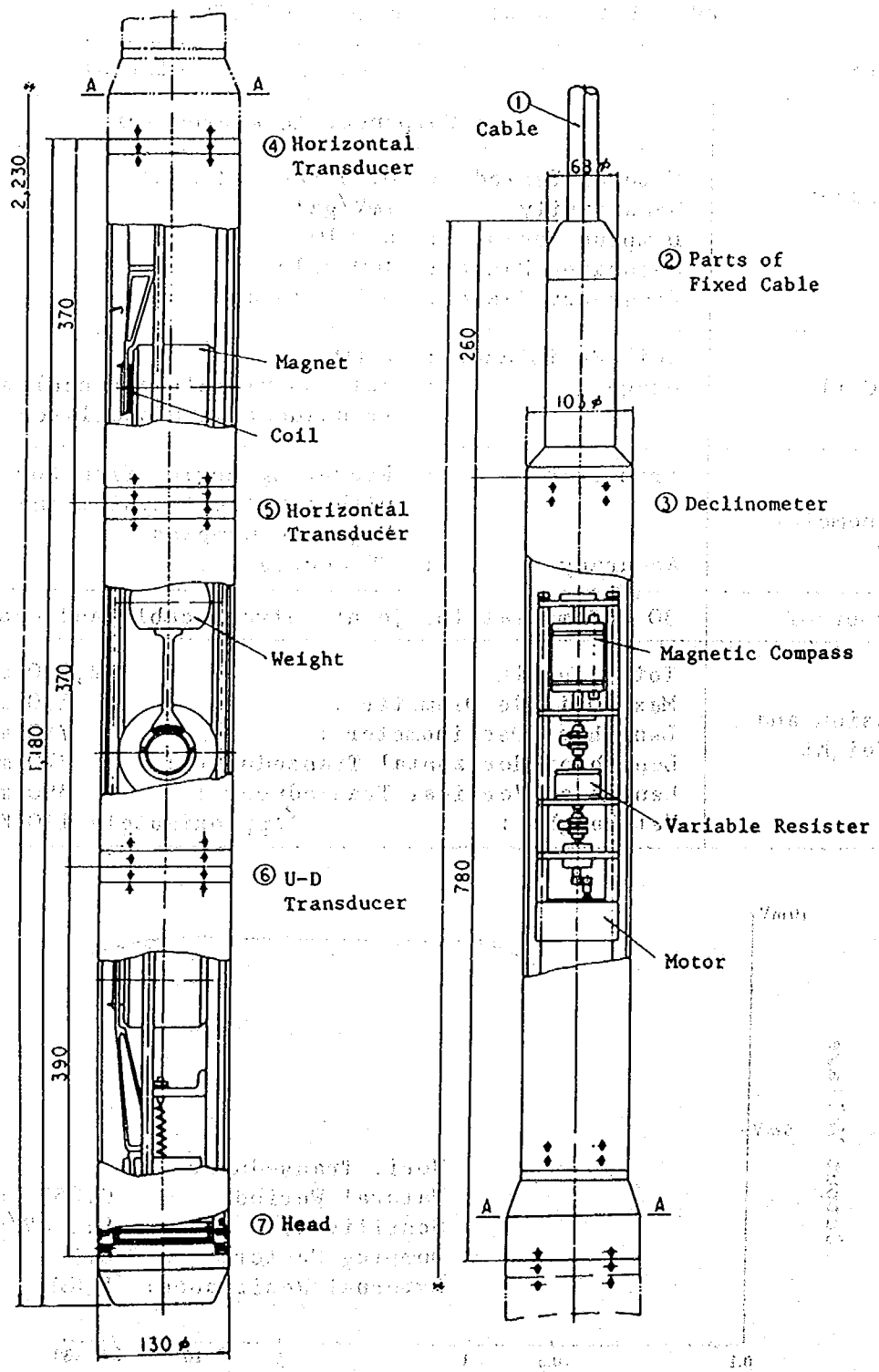
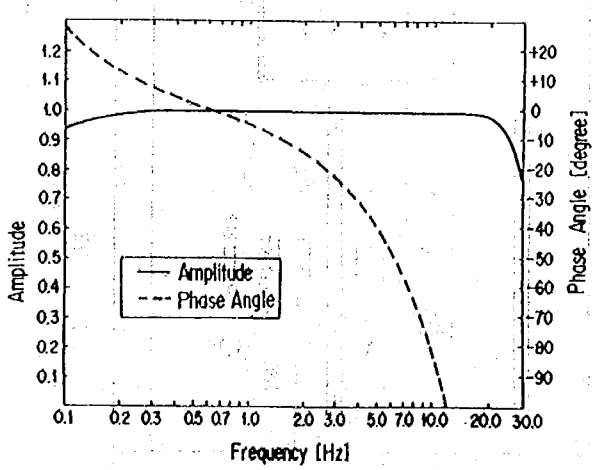
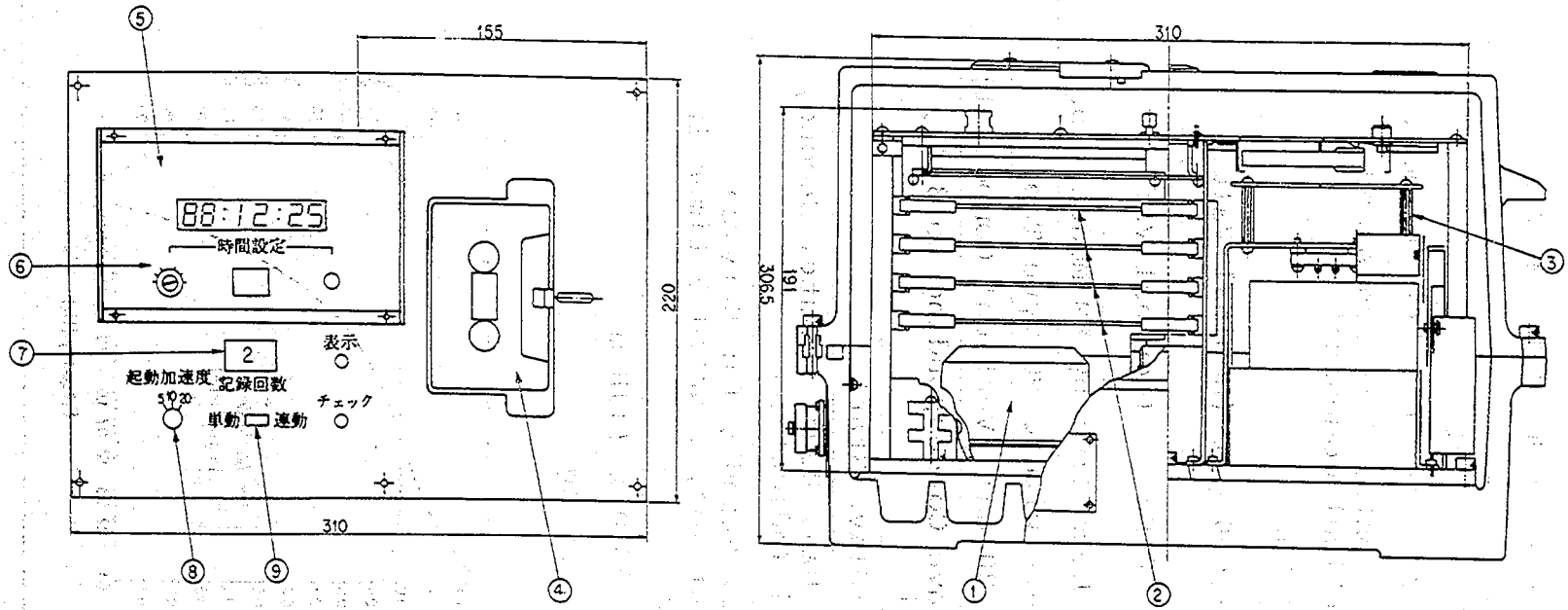


Figure A2—4 Bore-hole Seismograph (TYPE-3203)

Table A2—5 Strong—Motion Accelerograph (SM—10, SM—10A)

Type	Acceleration Type
Transducer	Shear Type Piezoelectric Element
Measuring Components	Two Horizontal Components and One Vertical Component
Natural Frequency	About 1 KHz
Acceleration Measuring Range	10 to 1,000 gal (Nominal Value)
Frequency Measuring Range	0.1 to 30 Hz (Nominal Value)
Recording Method	Analog Recording by FM Modulation
Recording Duration	45 minute with C-90 Type Tape
Trigger Level	5, 10, 20 gal (Vertical Component)
Calibration Signal	Sine Wave Corresponding to 3 Hz, 100 gal
Interlock Function	Master-Slave Start
Clock	Month, Day, Hour, Minute, Second, Digital Indication
Power Source	100V AC, Standby for Service Interruption, Started 5 times in 15 hours
External Dimensions	390W x 250D x 330H mm
Weight	Approx. 20 Kg
Frequency Characteristics	



No.	Name of Part
1	Transducer (3-Component Type)
2	Control Boad
3	Recording Unit
4	Cassette Tape
5	Clock Unit
6	Time Adjust Switch
7	Record Number Indication
8	Trigger Level Switch
9	Interlock Function Switch

Figure A2—5 Newly Developed MOC Accelerograph (SM—10, SM—10A)

付録－3　記録の補正

本資料に収録した地震動記録はSMAC型強震計，電磁式強震計もしくは普及型強震計により得られたものである。SMAC型強震計及び電磁式強震計による記録処理は，記録線上にアナログ量として収録された波形をディジタイザーにより読み取った後に(1)に示す処理を行ったものである。

また，普及型強震計による記録処理は，アナログカセットテープ上に収録された波形をA／D変換器を用いてディジタル化し，(2)に示す処理を行ったものである。

(1)　SMAC型強震計及び電磁式強震計記録処理

1)　中心軸（基線）の補正

ディジタル化した記録の中心軸を最小二乗法により定め，この中心軸が加速度振幅軸の基線となるよう補正したものである。

2)　円弧補正

SMAC型強震計では，記録ペンの構造上，加速度記録はFigure A3－1に示すように，円弧状の曲線を描く。ディジタル化の際には，見かけの加速度振幅A′t′を読み取ってこれを時刻t′での加速度値としているが，加速度振幅が大きくなるにつれて，真の加速度振幅At及びこれの生ずる時間tとの間の誤差が大きくなる。このような点を正しく補正するためには，SMAC型強震計で採取された地震動の記録に対しては，次のような円弧補正を加えている。

Figure A3－1において，見かけの時刻t′において見かけの加速度振幅a′ gal（$\overline{A't'}$）をもつ任意の点A′は，正しくは時刻tにおける加速度振幅a gal（$\overline{At}$）の点Aに対応しなければならない。従って今，紙送り速度vが一定であると仮定すると時間軸の補正値Δt及び加速度振幅の補正値Δaは次式のようになる。

$$\Delta t \equiv t' - t = R(1-\cos\theta)/v \quad \cdots\cdots (A3-1)$$

$$\Delta a \equiv \widehat{A't} - A't' = R\theta - R\sin\theta \quad \cdots\cdots (A3-2)$$

ここで

t：正しい時刻

t′：見かけの時刻

R：アーム長

v：紙送り速度

θ：$\sin(a'/R)$ ……(A3－3)

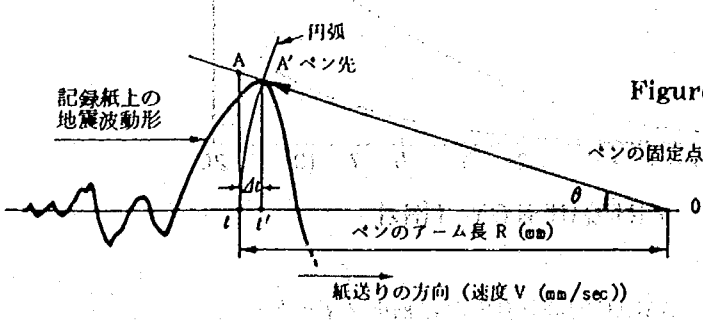


Figure A3—1　Are-Correction of Acceleration Measured by SMAC Type Accelerograph

一般には（A 3－3）式で与えられる θ は極めて小さいため（A 3－2）式で与えられる加速度振幅に対する補正量 Δa は，微少な値となるので（A 3－1）式で与えられる時間軸の補正（Δt）のみを加えることとしている。

3）時間軸補正

記録紙の送りむらを補正するため，地震動記録と同時に記録紙上に等時間間隔で記録されるタイムコードをディジタイザーで読みとり，ディジタル化したデータの時間軸の補正を行う。

4）計器補正

Table A2－1～Table A2－3で示したように，強震計の機種によって特に短周期側における感度が低下する。これより周波数領域においてFigure A3－2に示す補正関数を用い計器補正を行っている。

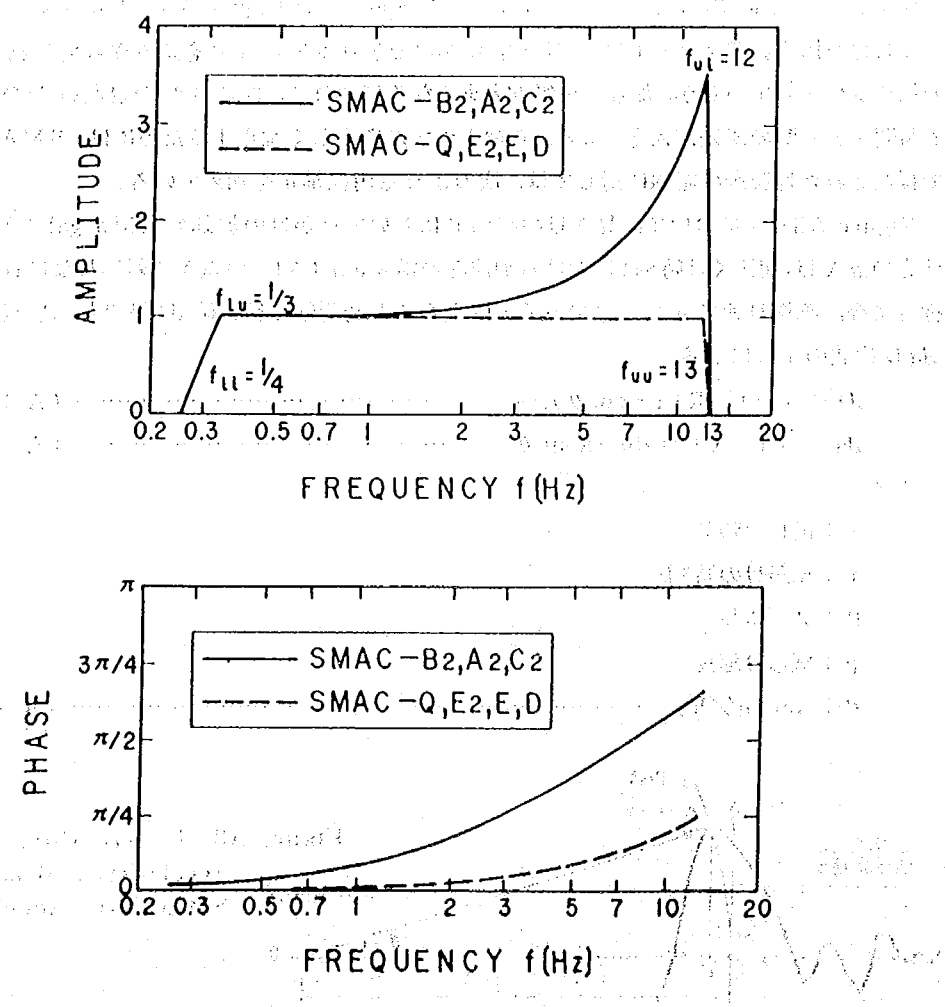


Figure A3—2　SMAC型強震計の計器補正フィルター

ここで短周期成分及び長周期成分については，既往の実験結果より数値化による誤差が大きいことから，Figure A3－2で示すようにバンドパスフィルターを施している。

(2) 普及型強震計記録処理

建設省建設技術評価制度により，昭和56年度に開発された普及型強震計5機種のうち，本年度業報に強震記録が掲載されているSM－10，SM－10A型強震計記録の処理方法を以下に示す。

1) A／D変換

普及型強震計の専用再生装置より出力されるアナログ電圧信号を，同じく再生装置より出力される100 Hzのパルス信号を用いてサンプリングする。この際，3Hz 100 gal相当の校正信号についても，100Hzサンプリングを行う。

2) 基線補正

水平2成分及び上下成分の各成分毎に地震動記録電圧値の平均値を求め基線移動量の補正を行う。

3) 校 正 値

水平2成分及び上下成分の各成分毎に校正信号30波のP－P電圧平均値を求め，この電圧値を200 galとすることにより校正値を求め，電圧値で与えられている地震動記録の加速度値への変換を行う。

4) 計器補正

Figure A3－3に，普及型強震計及び再生装置を含めた総合的な振幅特性ならびに位相特性を示す。本資料に収録している地震動記録は，振幅特性及び位相特性に関する計器補正を施した後に，SMAC型強震計による記録と同様のバンドパスフィルターを施している。

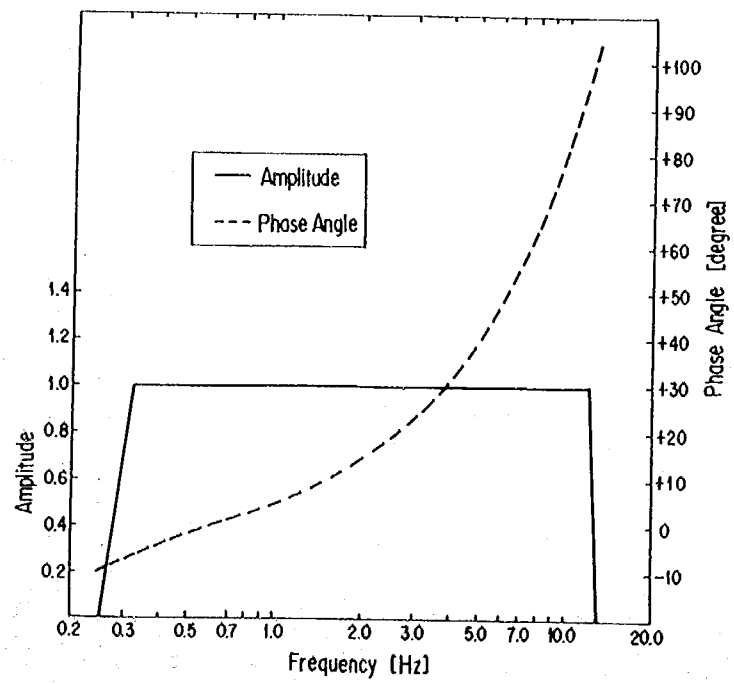


Figure A3—3 普及型強震計の計器補正フィルター

付録－4　加速度応答スペクトルの計算法

Figure A4－1に示す質量m，ばね係数k，減衰係数cからなる1自由度の振動系が$\ddot{z}$なる地震動の加速度を受けた場合の運動方程式は，次式で表される。

$$m\ddot{y}+c\dot{y}+Ky=-m\ddot{z} \quad \cdots\cdots (A4-1)$$

（A4－1）式の解は，次式で与えられる。

$$y=-\frac{1}{\omega p}\int_0^t \ddot{z}(t)\, e^{-ph(t-\tau)} \sin \omega p\,(t-\tau)\, d\tau \quad \cdots\cdots (A4-2)$$

ここで

$\omega p = p\sqrt{1-h^2}$

$p=\sqrt{k/m}$　　：固有円振動数

$h=c/2\cdot\sqrt{m\cdot k}$　：減衰定数

（A4－2）式の応答変位yは系の減衰定数hをパラメータとして固有周期Tの関数として求められる。

応答変位スペクトル（SD）は，応答変位yの最大値として定義し，次式で表される。

$$SD=|y|_{max}=\frac{1}{\omega p}\left|\int_0^t \ddot{z}(\tau)e^{-ph(t-\tau)} \sin \omega p\,(t-\tau)\, d\tau\right|_{max} \quad \cdots (A4-3)$$

速度応答スペクトル（SV），加速度（絶対加速度）応答スペクトル（SA）は応答変位スペクトル（SD）から近似的に次式で与えられる。

$$SV \simeq \frac{2\pi}{T}\cdot SD \quad \cdots\cdots (A4-4)$$

$$SA \simeq \left(\frac{2\pi}{T}\right)^2\cdot SD \quad \cdots\cdots (A4-5)$$

ここで，加速度応答スペクトルの値を入力地震動加速度の最大値$\ddot{z}_{max}$で割った値は，いわば地震動の加速に対するその系の応答加速度の倍率を表している。これを加速度応答倍率スペクトルβと定義した。

すなわち

$$\beta = SA/\ddot{z}_{max} \quad \cdots\cdots (A4-6)$$

である。

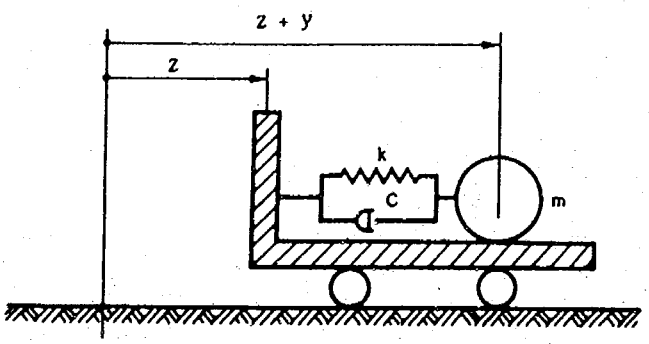


Figure A4—1　Response of One Mass-Spring System

付録－5　英文解説〔English Description〕

APPENDIX－5　ENGLISH DESCRIPTION

Table－2 shows items of earthquake contained in this issue. Explanation of items in Table －2 is as follows.

ITEM OF TABLE 2	EXPLANATION
SERIAL NUMBER	Serial number
EARTHQUAKE NUMBER	Index number of earthquake obtained records Contains two information, year and serial number in the year.
EPICENTRAL REGION	Epicentral region named by Japan Meteorological Agency.
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	Origin date and time by J. M. A. (Japan Standard Time)
EAST LONGITUDE	East longitude of epicenter by J. M. A. (degree, minute)
NORTH LATITUDE	North latitude of epicenter by J. M. A. (degree, minute)
FOCAL DEPTH (KM)	Focal depth (km)
MAGNITUDE (J. M. A. MAGNITUDE)	J. M. A. Magnitude

Table－3 shows items of records which wave figures, response spectva and numerical values are is this issue. Expranation of items in Table－3 is as follows.

ITEM OF TABLE 3	EXPLANATION
SERIAL NUMBER	Serial Number
EARTHQUAKE NUMBER	Index number of earthquake obtained records. Contains two information, year and serial number in the year.
INDEX NUMBER RECORD NUMBER	Index number of records registered by Public Works Research Institute Record number contains three information, Staition number, Installation condition and Sequence number. STATION NUMBER : Number representing the place where accelerographs are installed INSTALLATION CONDITION : Character representing the point where accelerograph is istalled. GR : ground surface PI : pier top of bridge AB : abutment of bridge G : girder FU : footing of pier DA : dam ES : estuary dam GT : water gate BK : embankment TU : tunnel US : under ground structure n.F or Bn.F : building ST : other structure UG : under ground SEQUENCE NUMBER : Number representing the sequence of earthquake motion recorded by the accelerometer
STATION NAME	Earthquake observation station name
COMPONENT	Direction of component LG : Longitude of structure U－D : Up－Down TR : Transverse of structure HA : Horizontal component A

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Table－4 shows items of records obtained by earthquakes of Table－2 It contains three information, items of earthquake, observed records and station data. Explanation of items in Table－4 is as follows.

	ITEM OF TABLE 4	EXPLANATION
ITEMS OF EARTHQUAKE		Explanation is written in Table－2
OBSERVED RECORDS	STATION NUMBER	Number representing the place where accelerographs are installed.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table－3)
	RECORD NUMBER	Number representing the sequence of earthquake motion recorded by the accelerometer
	EPICENTRAL DISTANCE (KM)	Epicentral distance (km)
	MAXIMUM VALUE OF ORIGINAL RECORD (GAL)	Maximum acceleration values measured from original records (gal)
	MAXIMUM VALUE OF ARRANGED RECORD (GAL)	Maximum acceleration values after digitized and corrected records (gal)
	INDEX NUMBER	Index number of records registered by public Works Research Institute.
STATION DATA	STATION NUMBER	Same as above.
	STATION NAME	Station name.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table－3)
	EAST LONGITUDE	East longitude of site where accelerographs is installed (degree, minute, second)

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Figure 4 — 1 shows the location of the stations obtained records by the earthquakes listed at Table 2.

Figure 4 — 2 shows the location of the Japan Meteorological Agency stations where. J. M. A. seismic intensity is larger than or equal I.

Figure 5 show corrected acceleration wave in the sequence of index number listed at Table 3.

Figure 6 show acceleration response spectrum ratio of the records in the sequence of index number listed at Table 3.

Figure 7 show the numerical value of the corrected acceleration in the sequence of index number listed at Table 3.