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土木構造物における加速度強震記録 (No. 18)

Strong-Motion Acceleration Records from Public Works in Japan (No. 18)

平成4年1月

January 1992

建設省土木研究所

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要　旨

本彙報は，土木研究所が管理する加速度強震記録を地震発生年月日の順に掲載した第18巻めの資料である。この資料には，1990年1月から1990年12月までに発生した地震のうち，強震記録の得られた56地震194記録のデータを収録している。このうち11地震35記録105成分のデータについてはディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線等を網羅している。

キーワード：地震動，強震観測，土木構造物，加速度強震記録，耐震設計

Synopsis

This is the 18th report presenting earthquake acceleration motions measured on structures (except building or port structures) and on grounds near the structures in Japan. This issue contains 194 records caused by 56 Earthquakes measured between January 1990 and December 1990. 105 components (35 records) caused by 11 Earthquakes are together with digitized values and linear response spectra of the records.

English explanation for foreign readers is Provided in Appendix 5 on page 691.

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

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1. 概　　説

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

現在までに刊行された資料の多くは，強震観測体制と検索システムを徐々に整備すると共に，記録の利用法を模索するなかで個々の強震記録の利用を図るという点に力点が置かれていたため，ややもすると統一した利用性を欠くきらいがあった。しかしながら，その後の強震観測体制の整備及び採取された強震記録の解析によってもたらされた地震動と地震の規模あるいは地震動と地盤条件等の因果関係が少しずつ解明されると共に，耐震設計の中で強震記録の一層の利用を促進するためには，単に個々の地震動の記録のみならず，それが採取された地震の特性，同時に観測された他地点の記録等との関連をつけながら，より総合的に記録の利用を図る必要のあることが指摘されてきた。本資料はこのような強震記録を土木研究所が現在推し進めている地震動記録の総合検索システムの一環として位置づけ，整理した第18巻めの資料であり，1990年１月から1990年12月までに発生した地震のうち強震記録の得られた56地震194記録のデータを収録している。このうち，11地震35記録105成分のデータについては，ディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線を掲載している。

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

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

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

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

現在までに本シリーズとしてTable 1に示す18冊が刊行されている。

Table 1 土木研究所彙報「土木構造物における加速度強震記録」刊行状況

No.	彙報番号	収録年	収録地震数	収録成分数	収録されている主要地震	発行年
1	第32号	1963. 1～1967. 7	18地震	200成分		昭和53年（1978年）3月
2	第33号	1987. 9～1978. 6	4地震	60成分	伊豆大島近海地震 (1978. 1.14)M=7.0 宮城県沖地震 (1978. 6.12)M=7.4	昭和53年（1978年）10月
3	第34号	1967. 9～1968.10	15地震	99成分	日向灘地震 (1968. 4. 1)M=7.5 十勝沖地震 (1968. 5.16)M=7.9	昭和53年（1978年）10月
4	第35号	1968.10～1968.12	12地震	75成分		昭和55年（1980年）3月
5	第36号	1970. 1～1971.12	12地震	97成分		昭和55年（1980年）3月
6	第37号	1972. 1～1973.12	10地震	80成分		昭和56年（1981年）7月
7	第38号	1974. 1～1975.12	10地震	83成分	伊豆半島沖地震 (1974. 5. 9)M=6.9	昭和56年（1981年）3月
8	第41号	1976. 1～1977.12 1979. 1～1980.12	12地震	93成分		昭和57年（1982年）10月
9	第42号	1981. 1 ～1982.12	9地震	93成分	浦河沖地震 (1982. 3.21)M=7.1	昭和59年（1984年）1月
10	第43号	1983. 1～1983.12	16地震	168成分	日本海中部地震 (1983. 5.26)M=7.7	昭和60年（1985年）12月
11	第44号	1984. 1～1981.12	12地震	81成分	長野県西部地震 (1984. 9.14)M=6.8	昭和61年（1986年）2月
12	第46号	1985. 1～1985.12	7地震	54成分		昭和62年（1987年）1月
13	第48号	1986. 1～1986.12	7地震	45成分		昭和63年（1988年）1月
14	第51号	1987. 1～1987. 3	9地震	99成分		平成元年（1989年）1月
15	第52号	1987. 4～1987.12	9地震	137成分	千葉県東方沖地震 (1986.12.17)M=6.7	平成元年（1989年）1月
16	第54号	1988. 1～1988.12	16地震	208成分		平成2年（1990年）1月
17	第55号	1989. 1～1989.12	12地震	116成分		平成3年（1991年）3月
18	第56号	1990. 1～1990.12	11地震	105成分		平成4年（1992年）1月

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

2. 掲載地震諸元

Table 2は，1990年1月から1990年12月までの地震動記録が採取された地震の諸元を示すものである。Table 2の項目を順を追って説明すると以下のとおりである。

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

Table 2(1) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
1	90001	OFF NEMURO PENINSULA	1990.01.03.01:26	146 02	43 21	65	4.4
2	90002	NW SHIGA PREF	1990.01.11.20:10	135 58	35 06	11	4.9
3	90003	NE OFF IWATE PREF	1990.01.20.11:55	142 27	40 07	33	5.0
4	90004	NORTHERN IWATE PREF	1990.01.25.16:32	141 49	39 46	57	3.7
5	90005	OFF NEMURO PENINSULA	1990.01.30.12:15	145 27	42 56	43	5.3
6	90006	NEAR AMAMI-OSHIMA ISLAND	1990.02.17.11:28	130 45	29 33	72	6.0
7	90007	SW OFF KYUSHU	1990.02.18.19:31	130 05	31 32	19	4.0
8	90008	NEAR IZU-OSHIMA ISLAND	1990.02.20.15:53	139 14	34 45	6	6.5
9	90009	SW IBRAKI PREF	1990.03.03.00:07	139 52	36 08	60	4.3
10	90010	SE GIFU PREF	1990.03.14.02:38	137 35	35 29	13	3.8
11	90011	NORTHERN MIE PREF	1990.03.25.10:53	136 29	34 54	16	3.8
12	90012	WESTERN TOTTORI PREF	1990.04.01.09:12	133 22	35 15	14	4.2
13	90013	SW IBARAKI PREF	1990.04.09.00:52	139 57	36 03	56	4.6
14	90014	SE OFF TOKACHI	1990.04.11.16:53	144 09	42 28	69	5.6
15	90015	NORTHERN IBARAKI PREF	1990.05.03.16:45	140 36	36 26	58	5.2
16	90016	SOUTH SAKHALIN	1990.05.12.13:50	142 13	49 15	594	7.8
17	90017	WESTERN NAGANO PREF	1990.05.21.22:26	137 38	35 52	10	4.3
18	90018	NORTHERN IBARAKI PREF	1990.05.29.23:23	140 32	36 32	52	4.1
19	90019	NEAR CHOSHI CITY	1990.06.01.10:22	140 43	35 38	59	6.0
20	90020	KANAGAWA PREF	1990.06.05.22:42	139 11	35 33	123	5.4
21	90021	SOUTHERN MIYAGI PREF	1990.06.06.02:09	140 31	38 17	14	3.5
22	90022	E OFF IZU PENINSULA	1990.06.27.06:54	139 07	35 00	148	5.4
23	90023	SOUTHERN IBARKI PREF	1990.07.04.03:32	140 07	36 02	76	5.1
24	90024	E OFF IWATE PREF	1990.07.16.21:35	142 02	39 20	52	4.8
25	90025	NW WAKAYAMA PREF	1990.07.17.13:33	135 08	34 11	7	3.4
26	90026	AKAISHI MOUNTAINS REG	1990.07.23.09:59	138 23	35 19	28	4.3
27	90027	NW WAKAYAMA PREF	1990.07.24.20:20	135 11	34 10	6	3.5
28	90028	NW WAKAYAMA PREF	1990.07.24.21:14	135 10	34 10	6	3.7
29	90029	E OFF IBARAKI PREF	1990.08.05.12:36	141 06	36 24	39	5.8
30	90030	HAKONE REGION	1990.08.05.16:13	139 05	35 12	14	5.1
31	90031	WESTERN NAGANO PREF	1990.08.06.08:11	137 35	35 51	10	4.2
32	90032	KUJUKURI COAST BOSO PEN	1990.08.23.08:47	140 23	35 20	50	5.4
33	90033	KUJUKURI COAST BOSO PEN	1990.08.23.11:44	140 24	35 21	50	5.2
34	90034	NORTHERN IWATE PREF	1990.08.27.18:43	141 57	39 58	54	3.9
35	90035	E OFF IWATE PREF	1990.09.19.11:36	142 05	39 37	49	3.9
36	90036	FAR S OFF TOKAI DISTRICT	1990.09.24.06:13	138 38	33 06	60	6.6
37	90037	SW HYOGO PREF	1990.09.29.07:57	134 17	34 59	11	5.2
38	90038	NORTHERN IBARAKI PREF	1990.10.06.23:33	140 36	36 29	51	5.0
39	90039	E OFF IWATE PREF	1990.10.14.05:15	142 07	39 40	52	3.9
40	90040	SE GIFU PREF	1990.10.16.21:50	137 35	35 28	11	4.0
41	90041	NW WAKAYAMA PREF	1990.11.14.05:25	135 07	34 12	7	3.6
42	90042	WESTERN TOTTORI PREF	1990.11.21.10:44	133 20	35 16	14	5.1
43	90043	WESTERN TOTTORI PREF	1990.11.21.10:46	133 21	35 16	12	4.4
44	90044	WESTERN TOTTORI PREF	1990.11.23.19:33	133 21	35 16	14	5.2
45	90045	WESTERN TOTTORI PREF	1990.12.01.20:23	133 20	35 16	12	5.1
46	90046	WESTERN TOTTORI PREF	1990.12.01.22:41	133 20	35 16	12	3.6
47	90047	MID NIIGATA PREF	1990.12.07.18:38	138 33	37 12	15	5.4
48	90048	MID NIIGATA PREF	1990.12.07.18:40	138 33	37 12	4	5.3
49	90049	MID NIIGATA PREF	1990.12.07.20:23	138 33	37 12	7	4.1
50	90050	MID NIIGATA PREF	1990.12.07.21:34	138 33	37 12	15	4.2

Table 2(2) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
51	90051	MID NIIGATA PREF	1990.12.07.22:30	138 33	37 12	13	4.9
52	90052	E OFF IBARAKI PREF	1990.12.09.12:40	140 39	36 20	98	4.7
53	90053	SOUTHERN YAMAGATA PREF	1990.12.11.22:25	140 02	38 16	5	4.7
54	90054	CENTRAL CHIBA PREF	1990.12.16.14:23	140 13	35 36	77	4.6
55	90055	KYOTO OSAKA BORDER REG	1990.12.19.19:00	135 36	34 56	15	3.4
56	90056	MID NIIGATA PREF	1990.12.31.20:01	138 34	37 14	11	4.2

3. 掲載強震記録

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

Table 3の項目を順を追って説明すると以下のとおりである。

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

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

Table 3(1) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
1	90002	1788	112-GR-1-47	KINOKAWA BRIDGE	HA. (HA.)	92.4	1.18	31.00	3100
2	90002	1789	112-GR-1-47	KINOKAWA BRIDGE	U-D	20.8	1.45	31.00	3100
3	90002	1790	112-GR-1-47	KINOKAWA BRIDGE	HB. (HB.)	67.3	1.05	31.00	3100
4	90002	1791	701-GR-1-19	YODOGAWA EMB.	HA. (HA.)	-43.2	0.27	48.00	4800
5	90002	1792	701-GR-1-19	YODOGAWA EMB.	U-D	-11.7	0.33	48.00	4800
6	90002	1793	701-GR-1-19	YODOGAWA EMB.	HB. (HB.)	-67.5	0.21	48.00	4800
7	90002	1794	701-BK-1-19	YODOGAWA EMB.	HA. (HA.)	47.5	0.50	45.00	4500
8	90002	1795	701-BK-1-19	YODOGAWA EMB.	U-D	-16.4	1.05	45.00	4500
9	90002	1796	701-BK-1-19	YODOGAWA EMB.	HB. (HB.)	-58.3	0.54	45.00	4500
10	90002	1797	S607-GR-1-3	AMAGASE DAM	HA. (HA.)	-28.7	3.77	36.55	3655
11	90002	1798	S607-GR-1-3	AMAGASE DAM	U-D	30.4	3.84	36.55	3655
12	90002	1799	S607-GR-1-3	AMAGASE DAM	HB. (HB.)	54.5	3.62	36.55	3655
13	90002	1800	S607-DA-1-4	AMAGASE DAM	HA. (HA.)	-17.8	0.04	31.52	3152
14	90002	1801	S607-DA-1-4	AMAGASE DAM	U-D	-13.2	0.02	31.52	3152
15	90002	1802	S607-DA-1-4	AMAGASE DAM	HB. (HB.)	13.0	0.23	31.52	3152
16	90002	1803	S607-DA-2-4	AMAGASE DAM	HA. (HA.)	21.6	3.67	38.67	3866
17	90002	1804	S607-DA-2-4	AMAGASE DAM	U-D	55.9	3.79	38.67	3866
18	90002	1805	S607-DA-2-4	AMAGASE DAM	HB. (HB.)	-143.7	3.77	38.67	3866
19	90005	1806	1315-GR-1-9	ONNETTO BRIDGE	HA. (HA.)	87.5	0.38	29.50	2950
20	90005	1807	1315-GR-1-9	ONNETTO BRIDGE	U-D	-14.4	0.53	29.50	2950
21	90005	1808	1315-GR-1-9	ONNETTO BRIDGE	HB. (HB.)	-118.4	0.04	29.50	2950
22	90005	1809	1315-PI-1-7	ONNETTO BRIDGE	HA. (HA.)	-35.7	0.44	29.00	2900
23	90005	1810	1315-PI-1-7	ONNETTO BRIDGE	U-D	-9.8	28.89	29.00	2900
24	90005	1811	1315-PI-1-7	ONNETTO BRIDGE	HB. (HB.)	50.4	0.63	29.00	2900
25	90005	1812	1315-AB-1-8	ONNETTO BRIDGE	HA. (HA.)	48.6	0.88	29.50	2950
26	90005	1813	1315-AB-1-8	ONNETTO BRIDGE	U-D	11.0	9.25	29.50	2950
27	90005	1814	1315-AB-1-8	ONNETTO BRIDGE	HB. (HB.)	76.2	0.18	29.50	2950
28	90008	1815	909-GR-1-5	KUMOMI BRIDGE	HA. (HA.)	65.4	8.97	29.00	2900
29	90008	1816	909-GR-1-5	KUMOMI BRIDGE	U-D	58.8	8.60	29.00	2900
30	90008	1817	909-GR-1-5	KUMOMI BRIDGE	HB. (HB.)	-48.5	6.29	29.00	2900
31	90008	1818	909-PI-1-5	KUMOMI BRIDGE	HA. (HA.)	-126.4	8.52	30.00	3000
32	90008	1819	909-PI-1-5	KUMOMI BRIDGE	U-D	-21.8	7.07	30.00	3000
33	90008	1820	909-PI-1-5	KUMOMI BRIDGE	HB. (HB.)	-78.6	10.47	30.00	3000
34	90014	1821	1302-GR-1-24	CHIYODA BRIDGE	HA. (HA.)	-90.5	10.00	49.00	4900
35	90014	1822	1302-GR-1-24	CHIYODA BRIDGE	U-D	-12.7	9.91	49.00	4900
36	90014	1823	1302-GR-1-24	CHIYODA BRIDGE	HB. (HB.)	-61.1	9.57	49.00	4900
37	90014	1824	1302-AB-1-14	CHIYODA BRIDGE	HA. (HA.)	24.4	9.54	49.00	4900
38	90014	1825	1302-AB-1-14	CHIYODA BRIDGE	U-D	-18.5	9.49	49.00	4900
39	90014	1826	1302-AB-1-14	CHIYODA BRIDGE	HB. (HB.)	31.5	10.07	49.00	4900
40	90015	1827	S707-GR-1-1	KUJIGAWA EMB.	HA. (HA.)	-112.7	0.82	51.47	5147
41	90015	1828	S707-GR-1-1	KUJIGAWA EMB.	U-D	41.1	1.00	51.47	5147
42	90015	1829	S707-GR-1-1	KUJIGAWA EMB.	HB. (HB.)	-90.3	0.78	51.47	5147
43	90015	1830	S707-UG-1-1	KUJIGAWA EMB.	HA. (HA.)	26.7	0.61	51.47	5147
44	90015	1831	S707-UG-1-1	KUJIGAWA EMB.	U-D	12.4	0.98	51.47	5147
45	90015	1832	S707-UG-1-1	KUJIGAWA EMB.	HB. (HB.)	38.0	0.47	51.47	5147
46	90015	1833	S707-BK-1-1	KUJIGAWA EMB.	HA. (HA.)	123.1	0.64	51.47	5147
47	90015	1834	S707-BK-1-1	KUJIGAWA EMB.	U-D	-29.4	0.93	51.47	5147
48	90015	1835	S707-BK-1-1	KUJIGAWA EMB.	HB. (HB.)	-94.6	0.78	51.47	5147
49	90030	1836	609-GR-1-3	MIHO DAM	HA. (HA.)	-14.7	3.85	18.50	1850
50	90030	1837	609-GR-1-3	MIHO DAM	U-D	9.3	0.27	18.50	1850

Table 3(2) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
51	90030	1838	609-GR-1-3	MIHO DAM	HB. (HB.)	-27.3	3.77	18.50	1850
52	90030	1839	609-DA-1-5	MIHO DAM	HA. (HA.)	29.0	3.72	17.00	1700
53	90030	1840	609-DA-1-5	MIHO DAM	U-D	31.2	3.70	17.00	1700
54	90030	1841	609-DA-1-5	MIHO DAM	HB. (HB.)	79.7	3.50	17.00	1700
55	90038	1842	S707-GR-1-4	KUJIGAWA EMB.	HA. (HA.)	-93.3	0.87	46.50	4650
56	90038	1843	S707-GR-1-4	KUJIGAWA EMB.	U-D	-33.9	1.29	46.50	4650
57	90038	1844	S707-GR-1-4	KUJIGAWA EMB.	HB. (HB.)	-133.3	0.83	46.50	4650
58	90038	1845	S707-UG-1-4	KUJIGAWA EMB.	HA. (HA.)	37.5	0.68	46.50	4650
59	90038	1846	S707-UG-1-4	KUJIGAWA EMB.	U-D	13.6	1.04	46.50	4650
60	90038	1847	S707-UG-1-4	KUJIGAWA EMB.	HB. (HB.)	-26.0	0.70	46.50	4650
61	90038	1848	S707-BK-1-4	KUJIGAWA EMB.	HA. (HA.)	-102.9	0.88	46.50	4650
62	90038	1849	S707-BK-1-4	KUJIGAWA EMB.	U-D	-26.2	0.89	46.50	4650
63	90038	1850	S707-BK-1-4	KUJIGAWA EMB.	HB. (HB.)	-104.9	0.85	46.50	4650
64	90042	1851	S615-GR-1-5	SUGESAWA DAM	HA. (HA.)	-31.4	0.07	35.57	3557
65	90042	1852	S615-GR-1-5	SUGESAWA DAM	U-D	-24.1	0.10	35.57	3557
66	90042	1853	S615-GR-1-5	SUGESAWA DAM	HB. (HB.)	-65.8	0.05	35.57	3557
67	90042	1854	S615-DA-1-5	SUGESAWA DAM	HA. (HA.)	3.0	0.05	35.57	3557
68	90042	1855	S615-DA-1-5	SUGESAWA DAM	U-D	-3.4	0.07	35.57	3557
69	90042	1856	S615-DA-1-5	SUGESAWA DAM	HB. (HB.)	4.9	0.01	35.57	3557
70	90042	1857	S615-DA-2-4	SUGESAWA DAM	HA. (HA.)	-33.0	0.02	35.57	3557
71	90042	1858	S615-DA-2-4	SUGESAWA DAM	U-D	-50.7	0.27	35.57	3557
72	90042	1859	S615-DA-2-4	SUGESAWA DAM	HB. (HB.)	-134.8	0.02	35.57	3557
73	90044	1860	S615-GR-1-7	SUGESAWA DAM	HA. (HA.)	-37.3	1.40	37.18	3717
74	90044	1861	S615-GR-1-7	SUGESAWA DAM	U-D	16.1	1.35	37.18	3717
75	90044	1862	S615-GR-1-7	SUGESAWA DAM	HB. (HB.)	-73.6	1.37	37.18	3717
76	90044	1863	S615-DA-1-7	SUGESAWA DAM	HA. (HA.)	7.3	0.98	37.18	3717
77	90044	1864	S615-DA-1-7	SUGESAWA DAM	U-D	-13.0	1.20	37.18	3717
78	90044	1865	S615-DA-1-7	SUGESAWA DAM	HB. (HB.)	-27.7	1.06	37.18	3717
79	90044	1866	S615-DA-2-6	SUGESAWA DAM	HA. (HA.)	-27.6	1.71	37.18	3717
80	90044	1867	S615-DA-2-6	SUGESAWA DAM	U-D	41.5	1.65	37.18	3717
81	90044	1868	S615-DA-2-6	SUGESAWA DAM	HB. (HB.)	-123.6	1.71	37.18	3717
82	90047	1869	102-GR-1-18	YONEYAMA BRIDGE	HA. (HA.)	-87.3	3.23	58.00	5800
83	90047	1870	102-GR-1-18	YONEYAMA BRIDGE	U-D	27.7	3.47	58.00	5800
84	90047	1871	102-GR-1-18	YONEYAMA BRIDGE	HB. (HB.)	84.2	3.42	58.00	5800
85	90047	1872	102-PI-1-7	YONEYAMA BRIDGE	HA. (HA.)	-85.0	4.63	59.00	5900
86	90047	1873	102-PI-1-7	YONEYAMA BRIDGE	U-D	-38.6	3.56	59.00	5900
87	90047	1874	102-PI-1-7	YONEYAMA BRIDGE	HB. (HB.)	-41.3	2.74	59.00	5900
88	90047	1875	102-FU-1-4	YONEYAMA BRIDGE	HA. (HA.)	26.7	3.66	57.00	5700
89	90047	1876	102-FU-1-4	YONEYAMA BRIDGE	U-D	-16.0	3.56	57.00	5700
90	90047	1877	102-FU-1-4	YONEYAMA BRIDGE	HB. (HB.)	-27.3	3.04	57.00	5700
91	90047	1878	202-GR-1-22	UONUMA BRIDGE	HA. (HA.)	-99.9	4.06	59.00	5900
92	90047	1879	202-GR-1-22	UONUMA BRIDGE	U-D	-15.4	3.92	59.00	5900
93	90047	1880	202-GR-1-22	UONUMA BRIDGE	HB. (HB.)	-76.0	3.66	59.00	5900
94	90047	1881	202-PI-1-14	UONUMA BRIDGE	HA. (HA.)	86.4	3.79	60.00	6000
95	90047	1882	202-PI-1-14	UONUMA BRIDGE	U-D	14.8	4.02	60.00	6000
96	90047	1883	202-PI-1-14	UONUMA BRIDGE	HB. (HB.)	-125.6	4.11	60.00	6000
97	90048	1884	102-GR-1-19	YONEYAMA BRIDGE	HA. (HA.)	34.5	25.24	49.00	4900
98	90048	1885	102-GR-1-19	YONEYAMA BRIDGE	U-D	-18.0	24.17	49.00	4900
99	90048	1886	102-GR-1-19	YONEYAMA BRIDGE	HB. (HB.)	-47.7	24.98	49.00	4900
100	90048	1887	102-PI-1-8	YONEYAMA BRIDGE	HA. (HA.)	-68.6	25.23	49.00	4900

Table 3(3) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
101	90048	1888	102-PI-1-8	YONEYAMA BRIDGE	U-D	-29.8	25.28	49.00	4900
102	90048	1889	102-PI-1-8	YONEYAMA BRIDGE	HB. (HB.)	-22.4	24.38	49.00	4900
103	90048	1890	102-FU-1-5	YONEYAMA BRIDGE	HA. (HA.)	-29.0	24.46	46.00	4600
104	90048	1891	102-FU-1-5	YONEYAMA BRIDGE	U-D	-12.0	24.29	46.00	4600
105	90048	1892	102-FU-1-5	YONEYAMA BRIDGE	HB. (HB.)	-31.4	24.81	46.00	4600

4. 強震計の作動状況

4－1 強震計作動状況表

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

Table 4の項目は次のとおりである。

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

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

4－2　強震計作動状況図

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

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

4－3　気象庁震度階震度分布図

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

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90001
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.01.03 01:26 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	OFF NEMURO PENINSULA
	HYPOCENTER:	
	EAST LONGITUDE	146 2.2'
	NORTH LATITUDE	43 21.8'
	FOCAL DEPTH	65 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
1315	GR-1	9	46	15	10	40						
1315	PI-1	7	46	15	0	15						
1315	AB-1	8	46	10	10	10						

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

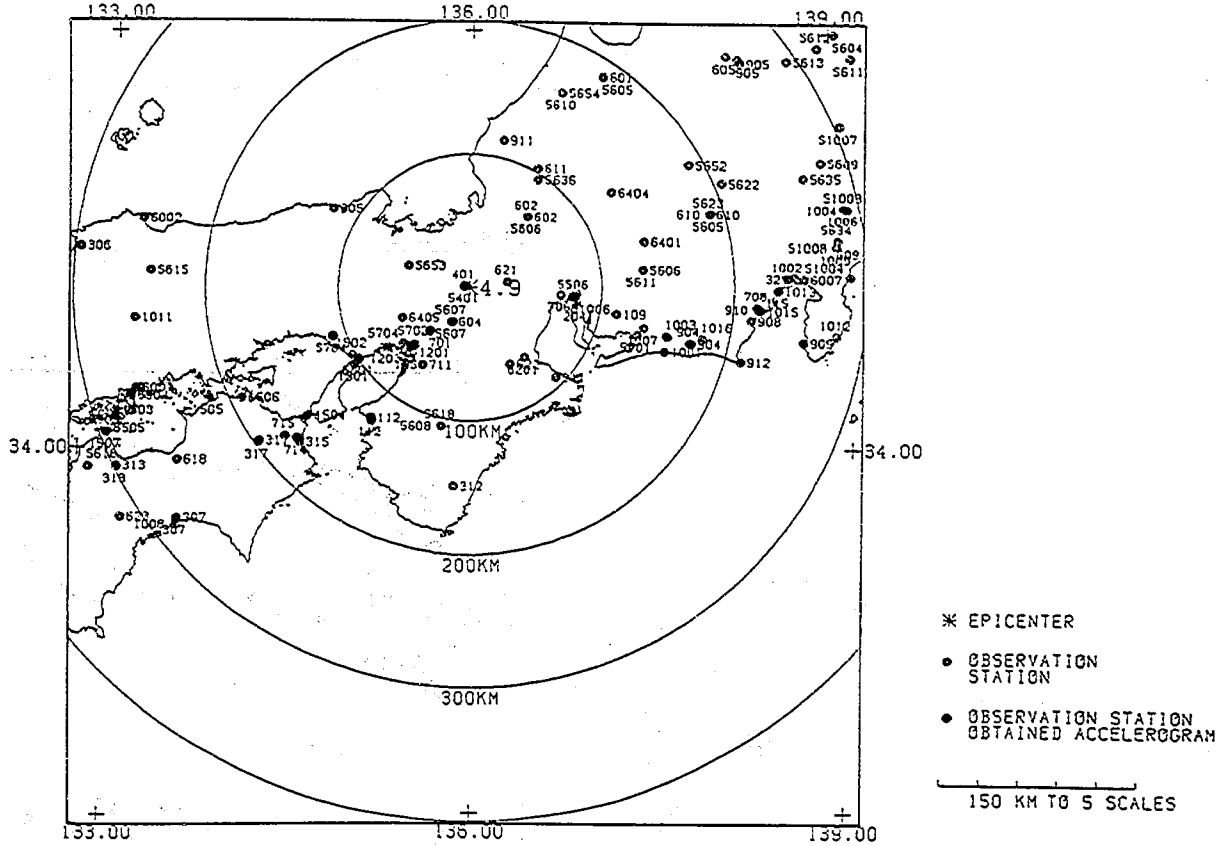
Table 4—2 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90002
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.01.11 20:10 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NW SHIGA PREF
HYPOCENTER	
EAST LONGITUDE	135 58.7'
NORTH LATITUDE	35 6.6'
FOCAL DEPTH	11 KM
MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	47	124	56	11	34	92.4	20.8	67.3	1788	1789	1790
112	PI-1	15	123	11	2	7						
401	G-1	8	4	34	18	34						
604	DA-1	13	29	13	38	18						
701	GR-1	19	45	26	5	38	-43.2	-11.7	-67.5	1791	1792	1793
701	BK-1	19	45	23	10	31	47.5	-16.4	-58.3	1794	1795	1796
S607	GR-1	3	29	29	30	55	-28.7	30.4	54.5	1797	1798	1799
S607	DA-1	4	29	16	12	16	-17.8	-13.2	13.0	1800	1801	1802
S607	DA-2	4	29	22	56	136	21.6	55.9	-143.7	1803	1804	1805
S702	ES-1	2	60	9	9	3						
S704	GR-1	5	111	14	7	9						
S704	ES-1	4	111	12	6	11						

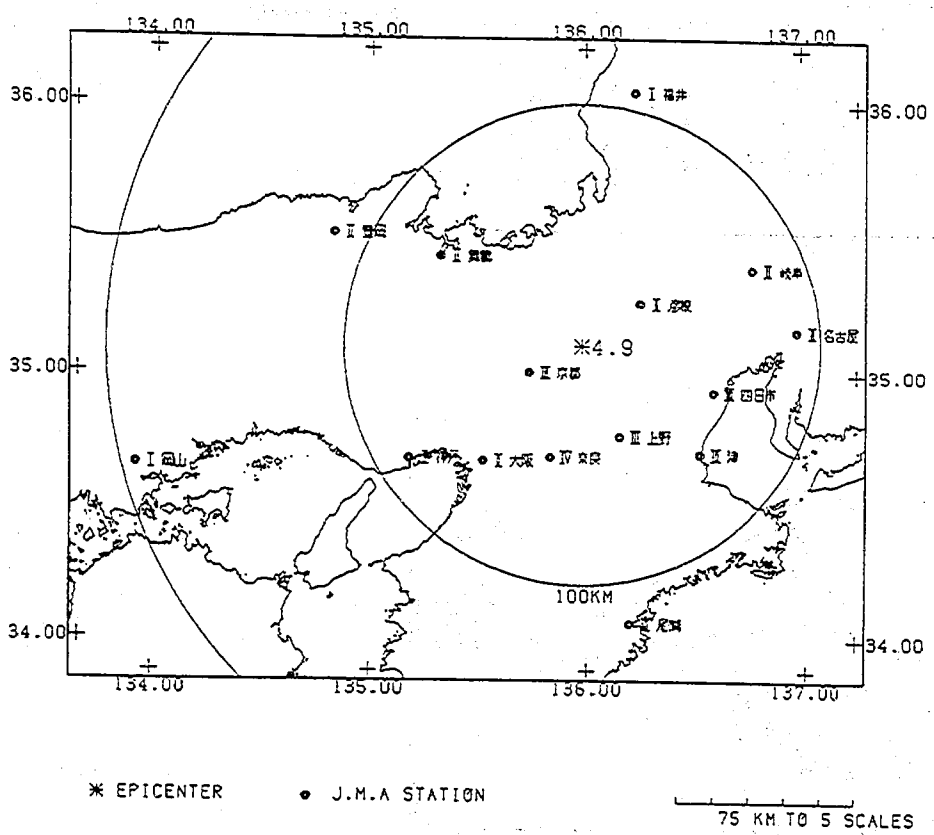
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
112	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-B2	N30E	140209
112	KINOKAWA BRIDGE	PI-1	135 09 44	34 13 39	670315	SMAC-B2	N30E	140210
401	BIWAKO BRIDGE	G-1	135 56 04	35 07 10	651028	SMAC-B2	S63E	037976
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902
701	YODOGAWA EMBANKMENT	GR-1	135 38 50	34 48 52	661000	SMAC-B2	N45E	003859
701	YODOGAWA EMBANKMENT	BK-1	135 38 50	34 48 52	790400	SMAC-B2	N38E	000000
S607	AMAGASE DAM	GR-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-2	135 49 50	34 52 41	820300	SM-10		000000
S702	YODOGAWA ESTUARY DAM	ES-1	135 31 00	34 43 10	830400	SM-10A		000000
S704	KAKOGAWA ESTUARY DAM	GR-1	134 50 19	34 46 21	******			******
S704	KAKOGAWA ESTUARY DAM	ES-1	134 50 19	34 46 21	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.01.11 20:10(JAPAN STANDARD TIME)
EPICENTRAL REGION	NW SHIGA PREF
HYPOCENTER	
EAST LONGITUDE	135° 58 '7"
NORTH LATITUDE	35° 6 '6"
FOCAL DEPTH	11KM
MAGNITUDE	4.9(J.M.A. MAGNITUDE)

Figure 4−1−2 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90002



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.01.11 20:10(JAPAN STANDARD TIME)
EPICENTRAL REGION NW SHIGA PREF
HYPOCENTER
EAST LONGITUDE 135° 58.7'
NORTH LATITUDE 35° 6.6'
FOCAL DEPTH 11KM
MAGNITUDE 4.9(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
IV	奈良 NARA	135 49.9	34 41.5	48.4
III	京都 KYOTO	135 44.1	35 0.7	24.7
	上野 UENO	136 9.0	34 46.0	41.2
	四日市 YOKKAICHI	136 35.0	34 56.0	58.5
	津 TSU	136 31.1	34 42.1	67.0
	尾鷲 OWASE	136 11.7	34 4.0	117.7
II	彦根 HIKONE	136 14.8	35 16.4	30.4
	大阪 OSAKA	135 31.3	34 40.7	63.5
	舞鶴 MAIZURU	135 19.2	35 26.9	70.6
	岐阜 GIFU	136 45.9	35 23.9	78.3
	神戸 KOBE	135 10.8	34 41.3	86.6
	名古屋 NAGOYA	136 58.1	35 9.9	90.2
	豊橋 TOYOOKA	134 49.5	35 32.0	114.7
I	福井 FUKUI	136 13.6	36 3.2	107.2
	岡山 OKAYAMA	133 55.1	34 39.5	194.4

TOTAL STATION NUMBER : 15
NO DISPLAY STATION NUMBER : 0

Figure 4—2—2 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90002

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90003
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.01.20 11:55 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 27.8'
	NORTH LATITUDE	40 7.6'
	FOCAL DEPTH	33 KM
	MAGNITUDE	5.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	23	53	4	2	4						
S102	PI-1	23	53	8	4	7						
S102	G-1	21	53	12	13	29						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90004
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.01.25 16:32 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 49.2'
	NORTH LATITUDE	39 46.3'
	FOCAL DEPTH	57 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	24	17	2	2	2						
S102	PI-1	24	17	8	3	5						
S102	G-1	22	17	11	5	14						

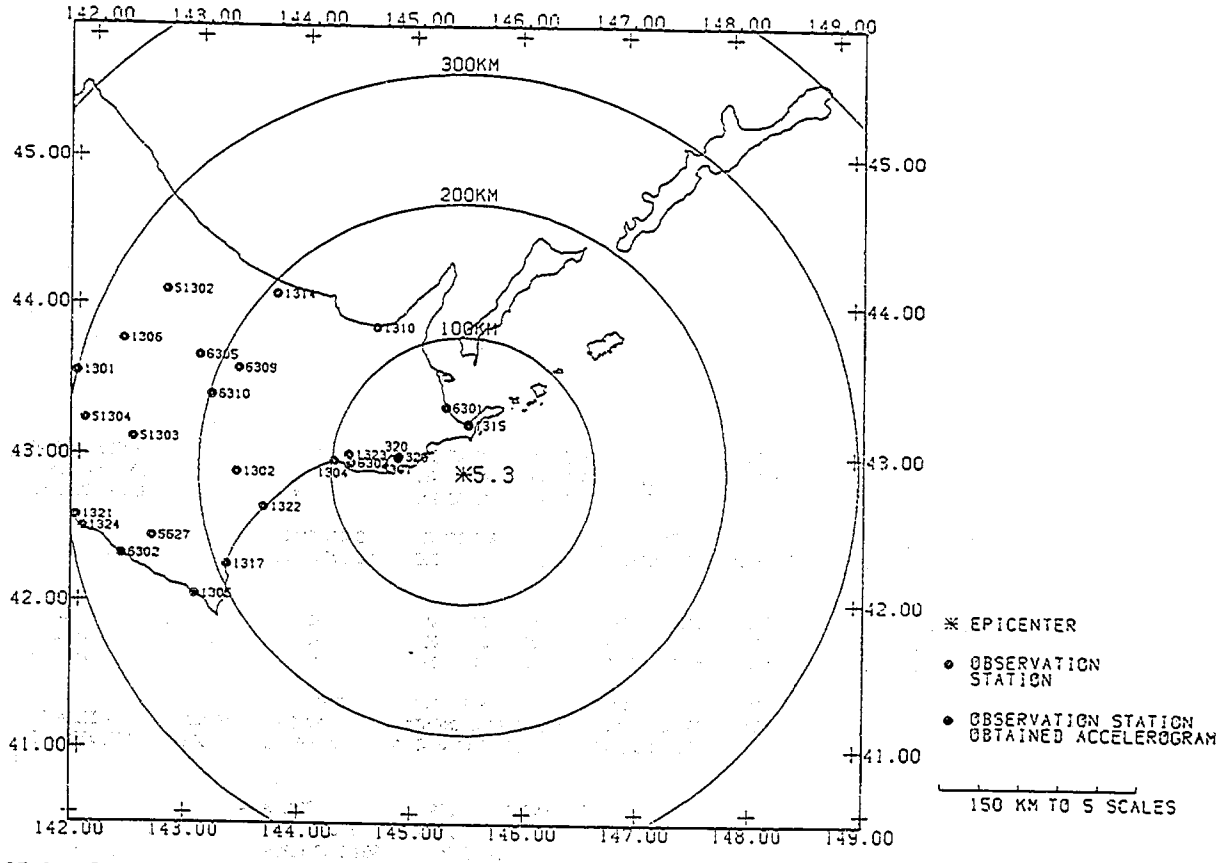
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90005
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.01.30 12:15 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	OFF NEMURO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	145 27.1'
	NORTH LATITUDE	42 56.3'
	FOCAL DEPTH	43 KM
	MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1315	GR-1	9	36	90	15	95	87.5	-14.4	-118.4	1806	1807	1808
1315	PI-1	7	36	30	0	30	-35.7	-9.8	50.4	1809	1810	1811
1315	AB-1	8	36	45	20	95	48.6	11.0	76.2	1812	1813	1814

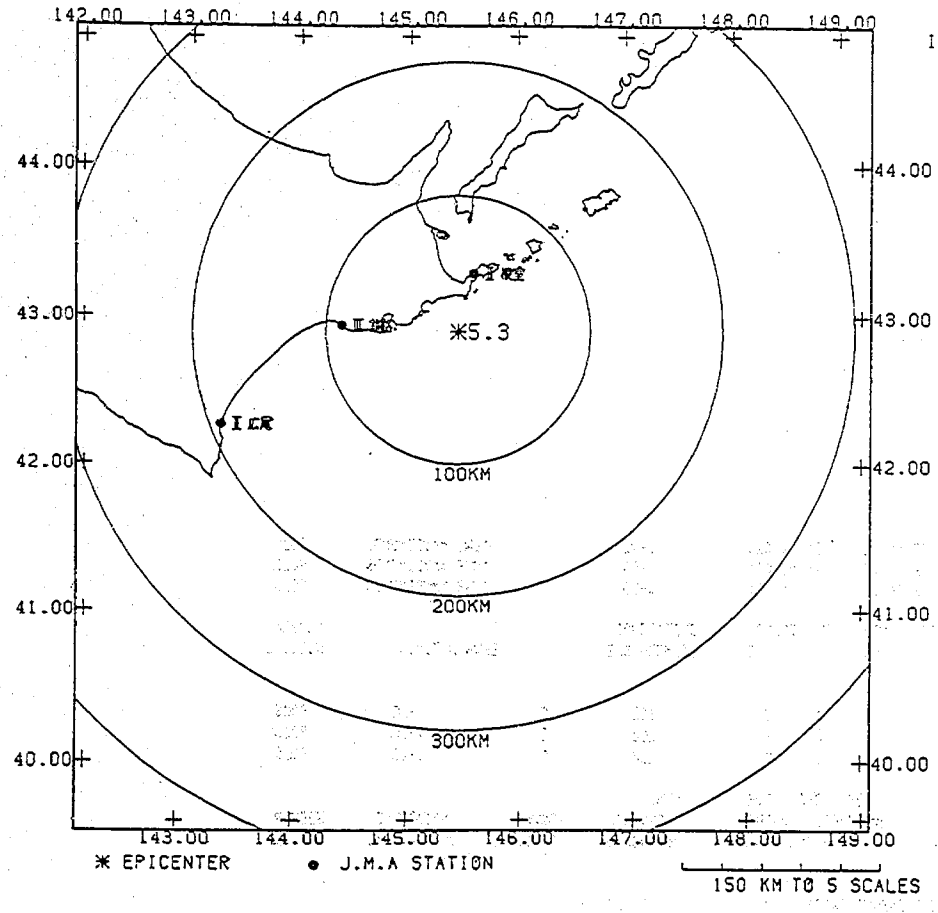
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1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



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.01.30 12:15(JAPAN STANDARD TIME)
EPICENTRAL REGION	OFF NEMURO PENINSULA
HYPOCENTER	
EAST LONGITUDE	145°27'1"
NORTH LATITUDE	42°56'3"
FOCAL DEPTH	43KM
MAGNITUDE	5.3(J.M.A. MAGNITUDE)

Figure 4-1-5 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90005



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.01.30 12:15(JAPAN STANDARD TIME)
EPICENTRAL REGION OFF NEMURO PENINSULA
HYPOCENTER
EAST LONGITUDE 145°27.1'
NORTH LATITUDE 42°56.3'
FOCAL DEPTH 43KM
MAGNITUDE 5.3(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅱ	KUSHIRO	144 23.5	42 58.5	86.4
Ⅰ	NEMURO	145 35.4	43 19.7	44.8
	HIROO	143 19.2	42 17.5	188.6

TOTAL STATION NUMBER : 3
NO DISPLAY STATION NUMBER : 0

Figure 4−2−5 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90005

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90006
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.02.17 11:28 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR AMAMI-OSHIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	130 45.3'
	NORTH LATITUDE	29 33.1'
	FOCAL DEPTH	72 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S706	GR-1	3	257	6	4	6						
S706	UG-1	3	257	6	2	5						
S706	BK-1	3	257	8	4	7						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90007
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.02.18 19:31 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW OFF KYUSHU
	HYPOCENTER	
	EAST LONGITUDE	130 5.6'
	NORTH LATITUDE	31 32.5'
	FOCAL DEPTH	19 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S706	GR-1	4	35	8	4	9						
S706	UG-1	4	35	4	4	4						
S706	BK-1	4	35	6	6	8						

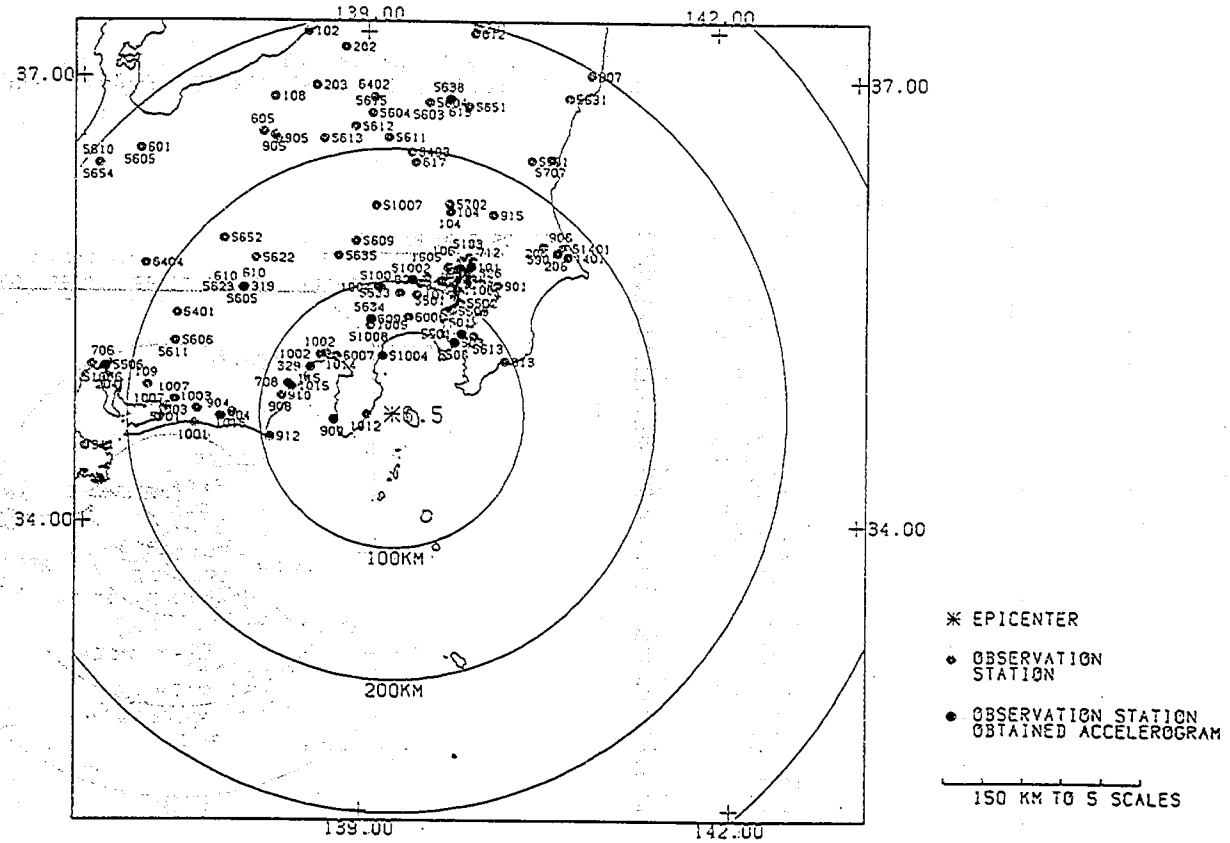
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S706	SENDAIGAWA EMB.	GR-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	UG-1	130 14 43	31 49 37	******			******
S706	SENDAIGAWA EMB.	BK-1	130 14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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90008
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.02.20 15:53 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR IZU-OSHIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	139 14.0'
	NORTH LATITUDE	34 45.6'
	FOCAL DEPTH	6 KM
	MAGNITUDE	6.5 (J.M.A.MAGNITUDE)

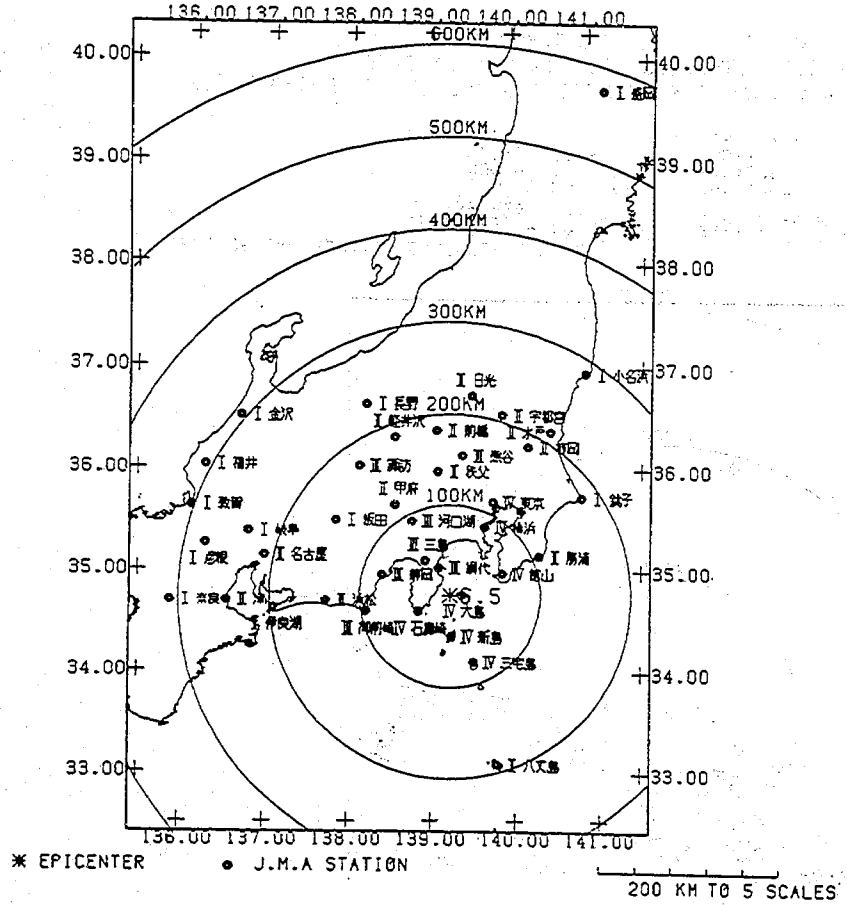
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	111	126	9	5	9						
101	PI-1	44	126	8	3	19						
501	GR-1	144	80	23	8	19						
503	GR-1	79	72	29	6	17						
609	DA-1	4	74	25	25	35						
902	GR-1	78	121	17	4	13						
909	GR-1	5	45	65	60	45	65.4	58.8	-48.5	1815	1816	1817
909	PI-1	5	45	140	25	50	-126.4	-21.8	-78.6	1818	1819	1820
S605	DA-1	20	147	4	2	13						
S705	UG-2	15	114	8	3	6						
S705	BK-1	15	114	9	3	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N60S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
609	MIHO DAM	DA-1	139 02 46	35 24 20	790300	SMAC-Q	S45W	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N05E	037889
909	KUMOMI BRIDGE	GR-1	138 44 50	34 43 21	780300	SMAC-Q	N16W	000000
909	KUMOMI BRIDGE	PI-1	138 44 50	34 43 21	780300	SMAC-Q	S16E	000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.02.20 15:53(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR IZU-OSHIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	139°14'0"
	NORTH LATITUDE	34°45'6"
	FOCAL DEPTH	6KM
	MAGNITUDE	6.5(J.M.A. MAGNITUDE)

Figure 4—1—8 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90008



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.02.20 15:53(JAPAN STANDARD TIME)
EPICENTRAL REGION NEAR IZU-OSHIMA ISLAND
HYPOCENTER
EAST LONGITUDE 139° 14.0'
NORTH LATITUDE 34° 45.6'
FOCAL DEPTH 6KM
MAGNITUDE 6.5(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME		EAST LONGI TUDE		NORTH LATI TUDE		EPICENTRAL DISTANCE (KM)
Ⅳ	大島	OSHIMA	139	22.6	34	45.8	13.1
	石廊崎	IROZAKI	138	50.8	34	36.0	39.6
	新島	NIIJIMA	139	15.0	34	22.0	43.8
	館山	TATEYAMA	139	52.1	34	59.0	63.0
	三宅島	MIYAKEJIMA	139	31.0	34	7.0	76.1
	横浜	YOKOHAMA	139	39.4	35	26.2	84.5
	東京	TOKYO	139	45.5	35	41.2	113.5
Ⅲ	網代	AJIRO	139	5.8	35	2.6	33.9
	三島	MISHIMA	138	55.8	35	6.7	47.9
	静岡	SHIZUOKA	138	24.4	34	58.4	79.0
	河口湖	KAWAGUCHIKO	138	45.8	35	29.9	92.0
	御前崎	OMAEZAKI	138	12.8	34	36.2	94.9
	千葉	CHIBA	140	6.0	35	36.0	122.1
	熊谷	KUMAGAYA	139	23.0	36	8.8	154.7
	諏訪	SUWA	138	7.0	36	3.0	175.5
Ⅱ	勝浦	KATSUURA	140	19.0	35	9.0	107.8
	甲府	KOFU	138	33.4	35	39.9	117.9
	秩父	CHICHIBU	139	4.9	35	59.5	137.9
	浜松	HAMAMATSU	137	43.4	34	42.4	138.1
	前橋	MAEBASHI	139	3.9	36	24.1	183.1
	柿岡	KAKIOKA	140	11.6	36	13.9	185.2
	軽井沢	KARUIZAWA	138	33.0	36	20.3	186.0
	八丈島	HACHIJOJIMA	139	47.3	33	6.1	191.3
	宇都宮	UTSUNOMIYA	139	52.3	36	32.8	206.8
	名古屋	NAGOYA	136	58.1	35	9.9	211.2
	水戸	MITO	140	28.3	36	22.7	211.9
	日光	NIKKO	139	30.0	36	44.0	220.7
	津	TSU	136	31.1	34	42.1	248.1
Ⅰ	飯田	IIDA	137	50.2	35	30.6	151.9
	銚子	CHOSHI	140	50.6	35	43.5	181.3
	伊良湖	IRAKO	137	5.0	34	38.0	197.0
	長野	NAGANO	138	11.7	36	39.6	231.1
	岐阜	GIFU	136	45.9	35	23.9	235.5
	彦根	HIKONE	136	14.8	35	16.4	277.8
	小名浜	ONAHAMA	140	54.4	36	56.7	285.8
	敦賀	TSURUGA	136	3.9	35	39.0	304.3
	金沢	KANAZAWA	136	38.9	36	32.8	306.5
	福井	FUKUI	136	13.6	36	3.2	308.0
	奈良	NARA	135	49.9	34	41.5	310.9
	盛岡	MORIOKA	141	10.6	39	41.7	574.9

TOTAL STATION NUMBER : 40
NO DISPLAY STATION NUMBER : 0

Figure 4—2—8 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90008

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90009
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.03.03 00:07 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW IBRAKI PREF
	HYPOCENTER	
	EAST LONSITUDE	139 52.2'
	NORTH LATITUDE	36 8.3'
	FOCAL DEPTH	60 KM
	MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	16	54	4	2	6						
S705	BK-1	16	54	4	2	7						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90010
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.03.14 02:38 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	137 35.3'
	NORTH LATITUDE	35 29.9'
	FOCAL DEPTH	13 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S605	DA-1	21	38	8	5	9						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90011
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.03.25 10:53 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN MIE PREF
	HYPOCENTER	
	EAST LONGITUDE	136 29.5'
	NORTH LATITUDE	34 54.2'
	FOCAL DEPTH	16 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
311	PI-1	17	48	10	0	3						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
311	TOYOHAMA BRIDGE	PI-1	136 41 47	34 30 23	660900	SMAC-B2	S15E	070146

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90012
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.04.01 09:12 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 22.1'
	NORTH LATITUDE	35 15.1'
	FOCAL DEPTH	14 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	4	7	7	5	6						
S615	DA-1	4	7	4	2	4						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90013
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.04.09 00:52 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	139 57.0'
	NORTH LATITUDE	36 3.4'
	FOCAL DEPTH	56 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	17	46	7	4	7						
S705	BK-1	17	46	8	5	14						

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

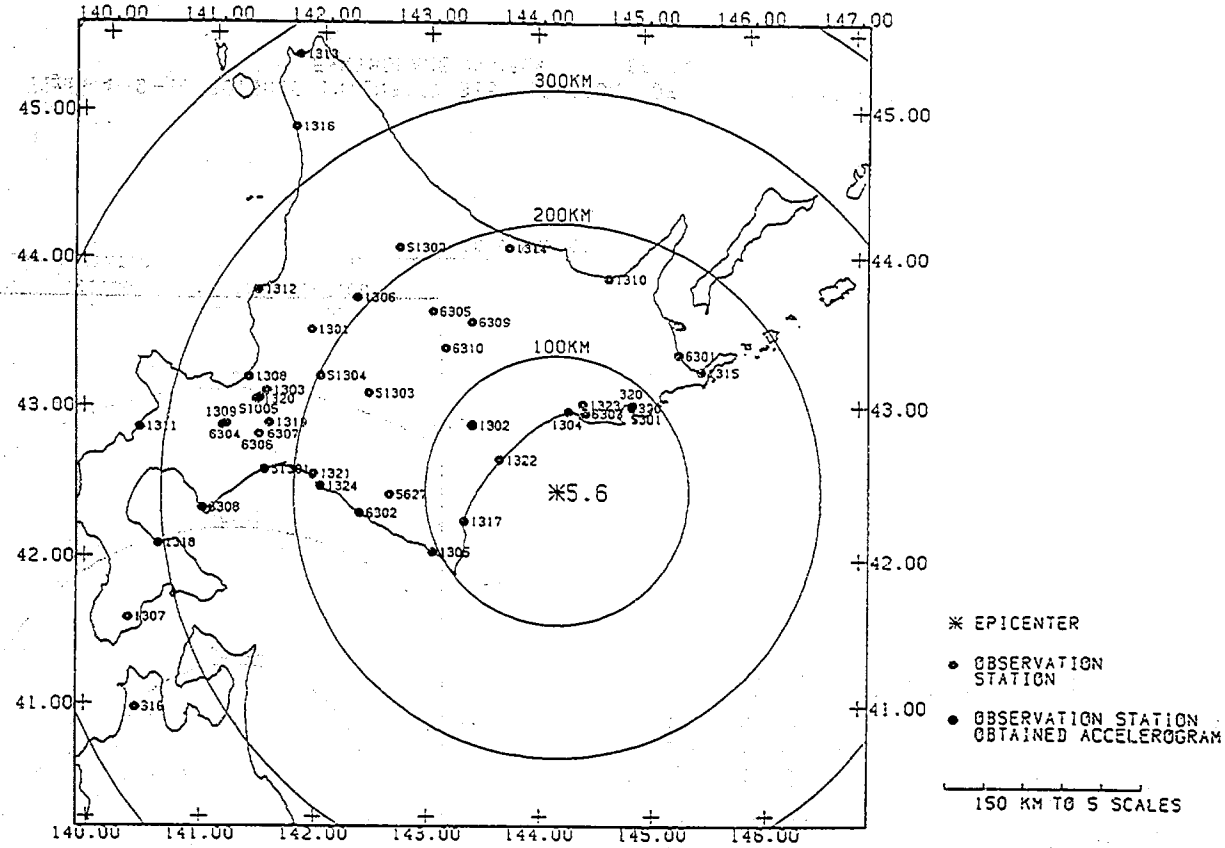
Table 4—14 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90014
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.04.11 16:53 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SE OFF TOKACHI
HYPOCENTER	
EAST LONGITUDE	144 9.9'
NORTH LATITUDE	42 28.6'
FOCAL DEPTH	69 KM
MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
1302	GR-1	24	80	48	11	36	-90.5	-12.7	-61.1	1821	1822	1823
1302	PI-1	16	80	0	0	0						
1302	AB-1	14	80	17	8	26	24.4	-18.5	31.5	1824	1825	1826

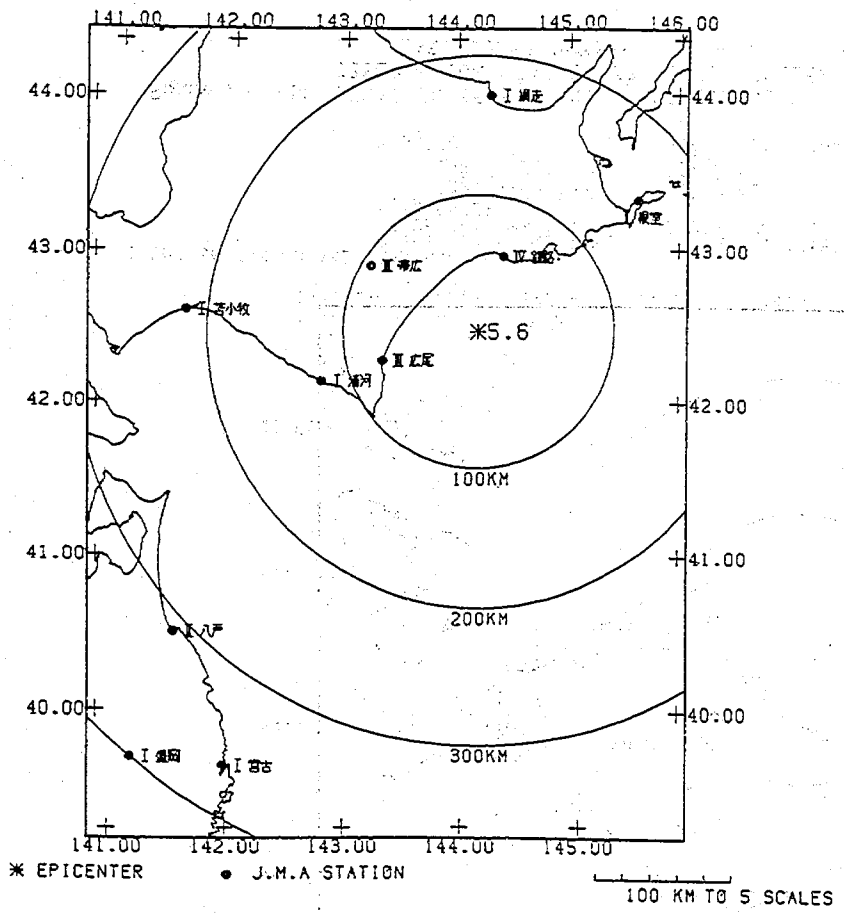
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1302	CHIYODA BRIDGE	GR-1	143 23 21	42 55 11	661100	SMAC-B2	S36W	140182
1302	CHIYODA BRIDGE	PI-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140181
1302	CHIYODA BRIDGE	AB-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140183



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.04.11 16:53(JAPAN STANDARD TIME)
EPICENTRAL REGION	SE OFF TOKACHI
HYPOCENTER	
EAST LONGITUDE	144° 9'9"
NORTH LATITUDE	42°28'6"
FOCAL DEPTH	69KM
MAGNITUDE	5.6(J.M.A. MAGNITUDE)

Figure 4−1−14 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90014



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.04.11 16:53(JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 144° 9.9'
NORTH LATITUDE 42° 28.6'
FOCAL DEPTH 69KM
MAGNITUDE 5.6(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
IV	KUSHIRO	144 23.5	42 58.5	58.4
II	HIROO	143 19.2	42 17.5	72.4
I	OBIHIRO	143 13.0	42 55.2	91.8
I	NEMURO	145 35.4	43 19.7	149.7
I	HACHINOHE	141 31.5	40 31.5	308.8
I	URAKAWA	142 46.9	42 9.5	119.1
	ABASHIRI	144 17.0	44 0.9	171.3
	TOMAKOMAI	141 35.1	42 37.4	211.9
	MIYAKO	141 58.1	39 38.7	364.6
	MORIOKA	141 10.6	39 41.7	397.8

TOTAL STATION NUMBER : 10
NO DISPLAY STATION NUMBER : 0

Figure 4-2-14 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90014

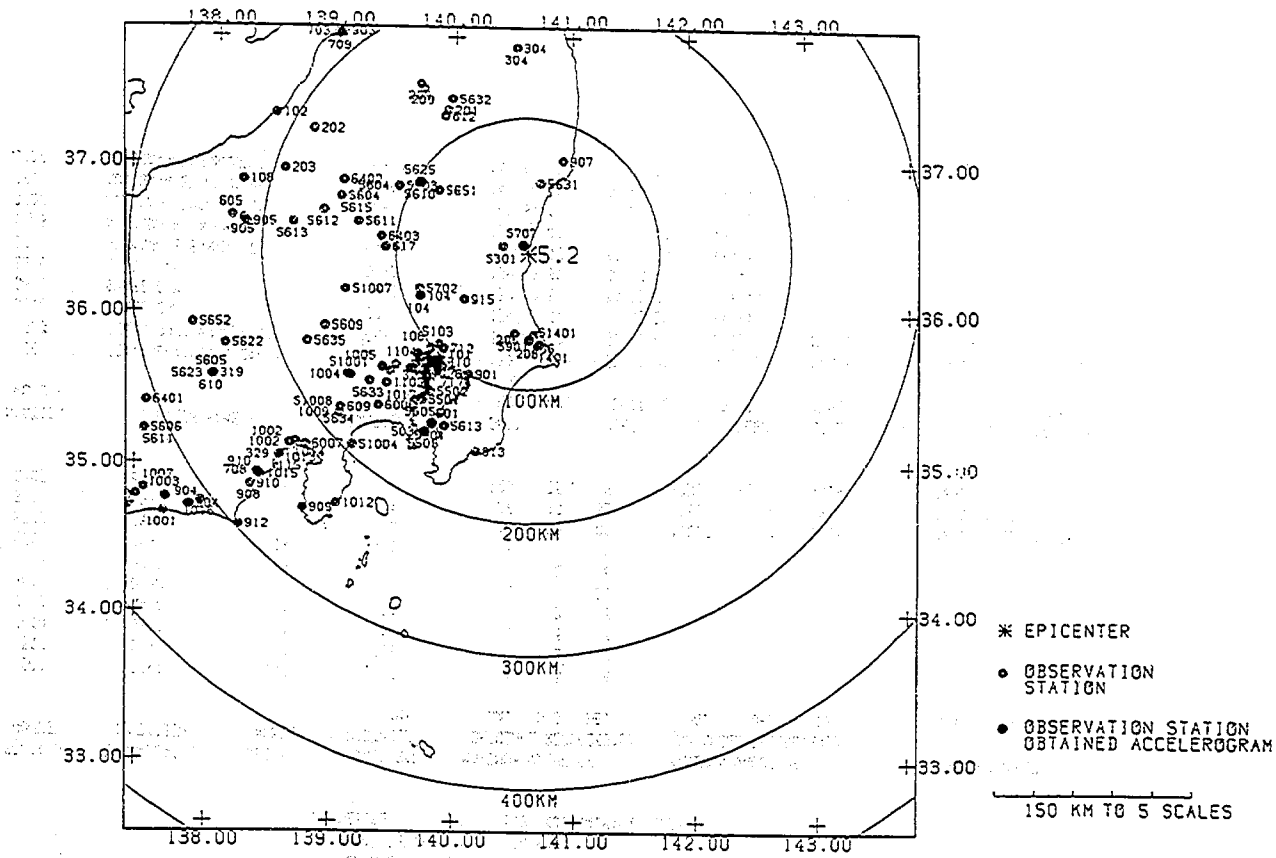
Table 4－15 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90015
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.05.03 16:45 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NORTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140 36.8'
NORTH LATITUDE	36 26.0'
FOCAL DEPTH	58 KM
MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
501	GR-1	147	145	6	3	4						
503	GR-1	83	153	7	3	8						
S610	GR-1	1	96	3	3	3						
S610	DA-1	1	96	3	2	3						
S610	DA-2	1	96	8	7	26						
S705	UG-2	18	111	5	2	6						
S705	BK-1	18	111	7	3	8						
S707	GR-1	1	8	110	50	88	-112.7	41.1	-90.3	1827	1828	1829
S707	UG-1	1	8	27	13	32	26.7	12.4	38.0	1830	1831	1832
S707	BK-1	1	8	125	35	95	123.1	-29.4	-94.6	1833	1834	1835

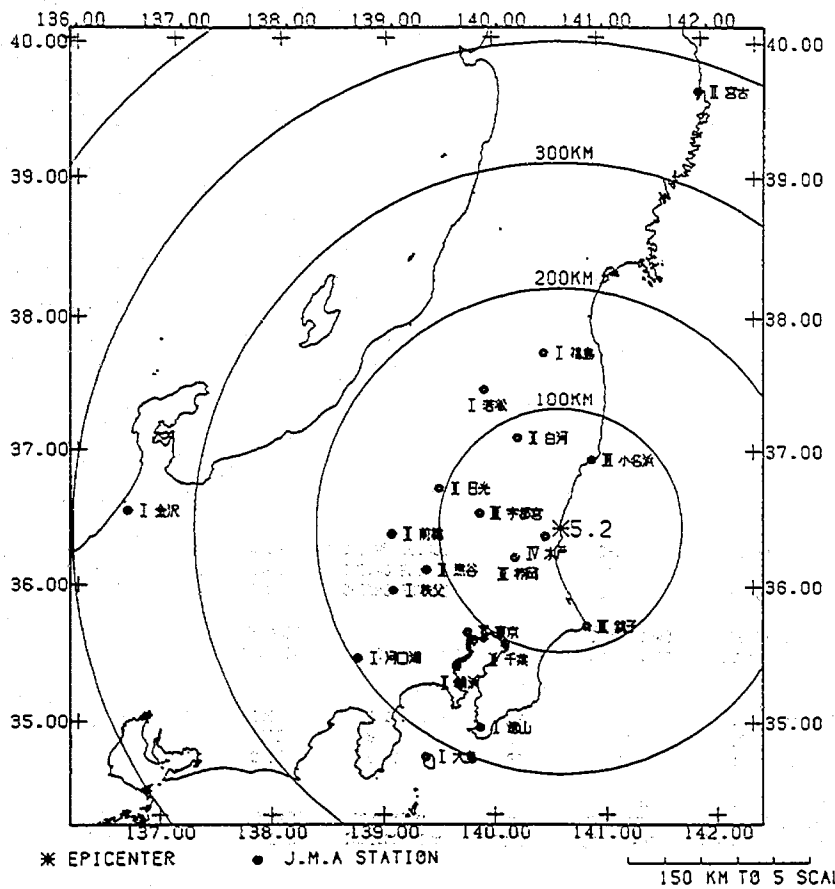
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
S610	IKARI DAM	GR-1	139 42 31	36 53 59	******			******
S610	IKARI DAM	DA-1	139 42 31	36 53 59	******			******
S610	IKARI DAM	DA-2	139 42 31	36 53 59	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S707	KUJIGAWA EMBANKMENT	GR-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	UG-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	BK-1	140 34 10	36 29 28	******	SM-10B		******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.05.03 16:45(JAPAN STANDARD TIME)
EPICENTRAL REGION	NORTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140°36.8'
NORTH LATITUDE	36°26.0'
FOCAL DEPTH	58KM
MAGNITUDE	5.2(J.M.A. MAGNITUDE)

Figure 4—1—15 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90015



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.05.03 15:45(JAPAN STANDARD TIME)
EPICENTRAL REGION NORTHERN IBARAKI PREF
HYPOCENTER
EAST LONGITUDE 140° 36.8'
NORTH LATITUDE 36° 25.0'
FOCAL DEPTH 58KM
MAGNITUDE 5.2(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	MITO	140 28.3	36 22.7	14.1
Ⅱ	KAKIOKA	140 11.6	36 13.9	43.8
	OHNAHAMA	140 54.4	36 56.7	62.6
	UTSUNOMIYA	139 52.3	36 32.8	67.5
	CHOSHI	140 50.6	35 43.5	81.4
	TOKYO	139 45.5	35 41.2	113.1
Ⅰ	SHIRAKAWA	140 13.5	37 7.1	83.6
	CHIBA	140 6.0	35 36.0	103.5
	NIKKO	139 30.0	36 44.0	104.8
	KUMAGAYA	139 23.0	36 8.8	114.8
	MAEBASHI	139 3.9	36 24.1	136.6
	YOKOHAMA	139 39.4	35 26.2	140.4
	MIYAKO	141 58.1	39 38.7	376.2
Ⅰ	WAKAMATSU	139 55.0	37 29.0	132.1
	CHICHIBU	139 4.9	35 59.5	145.9
	FUKUSHIMA	140 28.5	37 45.4	147.6
	TATEYAMA	139 52.1	34 59.0	174.7
	KAWAGUCHIKO	138 45.8	35 29.9	196.3
	OSHIMA	139 22.6	34 45.8	216.7
	KANAZAWA	136 38.9	36 32.8	354.6

TOTAL STATION NUMBER : 20
NO DISPLAY STATION NUMBER : 0

Figure 4−2−15 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90015

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

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90016
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.05.12 13:50 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTH SAKHALIN
HYPOCENTER	
EAST LONGITUDE	142 13.7'
NORTH LATITUDE	49 15.7'
FOCAL DEPTH	594 KM
MAGNITUDE	7.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	25	1040	10	8	7						
S102	PI-1	25	1040	28	7	15						
S102	G-1	23	1040	18	33	21						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90017
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.05.21 22:26 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN NAGANO PREF
	HYPOCENTER	
	EAST LONGITUDE	137 38.5'
	NORTH LATITUDE	35 52.0'
	FOCAL DEPTH	10 KM
	MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
319	GR-1	27	43	1	1	3						
319	PI-1	27	43	8	0	6						
S605	DA-1	22	42	6	5	14						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
319	SHITOKU BRIDGE	GR-1	137 59 21	35 36 31	661200	SMAC-B2	S30E	240129
319	SHITOKU BRIDGE	PI-1	137 59 24	35 36 30	661200	SMAC-B2	S30E	030040
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90018
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.05.29 23:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 32.0'
	NORTH LATITUDE	36 32.5'
	FOCAL DEPTH	52 KM
	MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S707	GR-1	2	6	8	6	14						
S707	UG-1	2	6	4	4	9						
S707	BK-1	2	6	10	6	10						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S707	KUJIGAWA EMBANKMENT	GR-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	UG-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	BK-1	140 34 10	36 29 28	******	SM-10B		******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90019
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.06.01 10:22 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	140 43.8'
	NORTH LATITUDE	35 38.5'
	FOCAL DEPTH	59 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	113	77	5	3	4						
501	GR-1	148	92	11	4	11						
503	GR-1	84	99	9	2	5						
S705	UG-2	19	80	10	4	6						
S705	BK-1	19	80	11	4	8						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90020
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.06.05 22:42 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KANAGAWA PREF
	HYPOCENTER	
	EAST LONGITUDE	139 11.8'
	NORTH LATITUDE	35 33.2'
	FOCAL DEPTH	123 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	114	67	4	1	4						
501	GR-1	149	62	3	1	2						
503	GR-1	85	60	3	1	3						
902	GR-1	78	59	9	4	9						
S705	UG-2	20	60	6	4	6						
S705	BK-1	20	60	7	3	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90021
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.06.06 02:09 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN MIYAGI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 31.7'
	NORTH LATITUDE	38 17.3'
	FOCAL DEPTH	14 KM
	MAGNITUDE	3.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
303	GR-1	38	24	2	1	1						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
303	KAHOKU BRIDGE	GR-1	140 19 58	38 26 17	650300	SMAC-B2	S80W	038530

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90022
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.06.27 06:54 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 7.0'
	NORTH LATITUDE	35 0.1'
	FOCAL DEPTH	148 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	21	98	4	2	3						
S705	BK-1	21	98	3	1	3						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90023
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.04 03:32 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN IBARKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 7.2'
	NORTH LATITUDE	36 2.4'
	FOCAL DEPTH	76 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	22	50	5	2	5						
S705	BK-1	22	50	6	3	5						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90024
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.16 21:35 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 2.7'
	NORTH LATITUDE	39 20.2'
	FOCAL DEPTH	52 KM
	MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	26	64	7	5	6						
S102	PI-1	26	64	11	5	11						
S102	G-1	24	64	13	13	13						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90025
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.17 13:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 8.1'
	NORTH LATITUDE	34 11.4'
	FOCAL DEPTH	7 KM
	MAGNITUDE	3.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	48	4	5	3	4						
112	PI-1	16	5	1	1	0						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
112	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-B2	N30E	140209
112	KINOKAWA BRIDGE	PI-1	135 09 44	34 13 39	670315	SMAC-B2	N30E	140210

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90026
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.23 09:59 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	AKAISHI MOUNTAINS REG
	HYPOCENTER	
	EAST LONGITUDE	138 23.0'
	NORTH LATITUDE	35 19.0'
	FOCAL DEPTH	28 KM
	MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S605	DA-1	23	48	12	6	15						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90027
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.24 20:20 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 11.1'
	NORTH LATITUDE	34 10.4'
	FOCAL DEPTH	6 KM
	MAGNITUDE	3.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	49	5	1	1	1						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90028
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.07.24 21:14 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 10.7'
	NORTH LATITUDE	34 10.0'
	FOCAL DEPTH	6 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
112	GR-1	50	6	17	4	8						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90029
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.05 12:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 6.6'
	NORTH LATITUDE	36 24.1'
	FOCAL DEPTH	39 KM
	MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	115	131	3	1	3						
907	GR-1	151	74	41	13	23						
907	AB-1	59	74	18	5	9						
S707	GR-1	3	49	25	15	25						
S707	UG-1	3	49	9	7	8						
S707	BK-1	3	49	30	20	30						

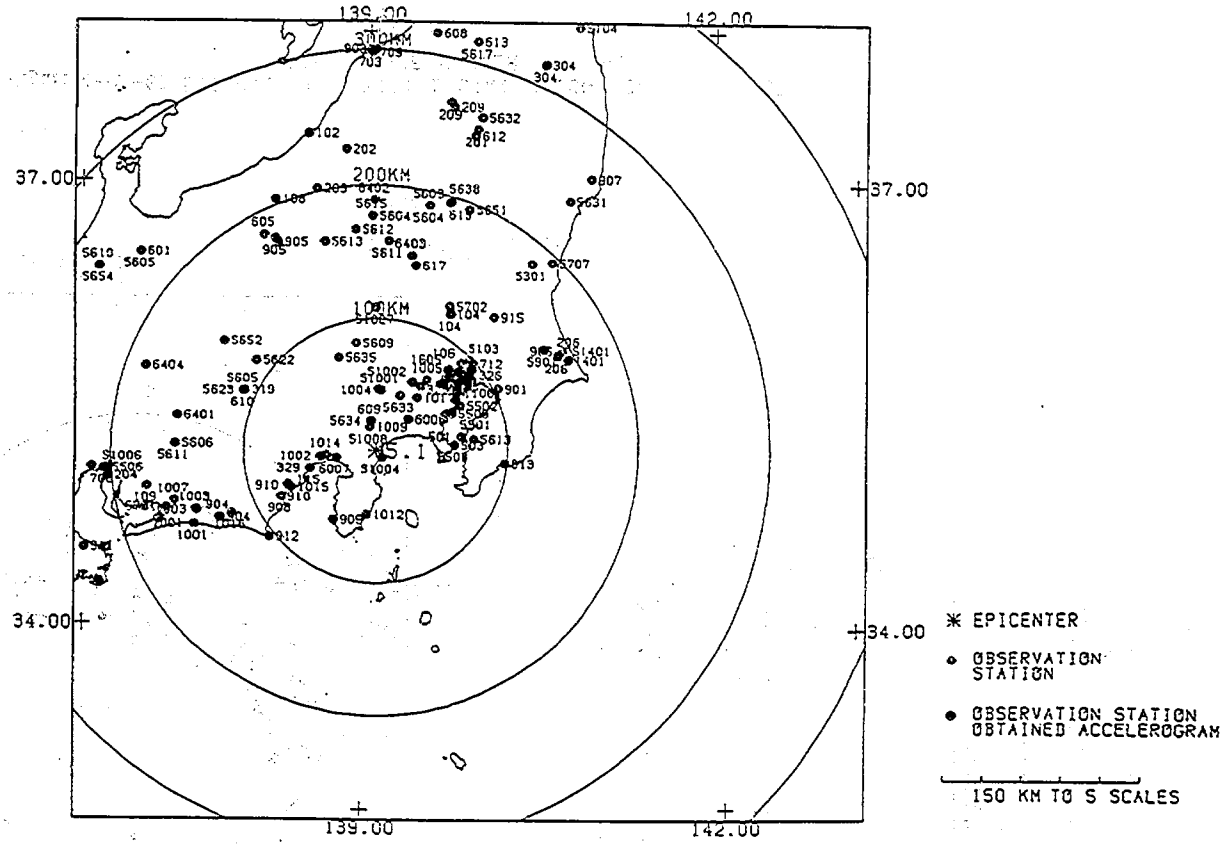
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
907	TAIRA BRIDGE	GR-1	140 54 43	37 03 09	680118	SMAC-B2	N30W	140215
907	TAIRA BRIDGE	AB-1	140 54 38	37 03 11	680118	SMAC-B2	N30W	140203
S707	KUJIGAWA EMBANKMENT	GR-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	UG-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	BK-1	140 34 10	36 29 28	******	SM-10B		******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90030
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.05 16:13 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	HAKONE REGION
	HYPOCENTER	
	EAST LONGITUDE	139 5.7'
	NORTH LATITUDE	35 12.4'
	FOCAL DEPTH	14 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	116	95	3	1	3						
609	GR-1	3	23	20	10	30	-14.7	9.3	-27.3	1836	1837	1838
609	DA-1	5	23	30	50	60	29.0	31.2	79.7	1839	1840	1841
S605	DA-1	24	110	7	8	12						
S705	UG-2	23	84	4	2	4						
S705	BK-1	23	84	7	3	5						

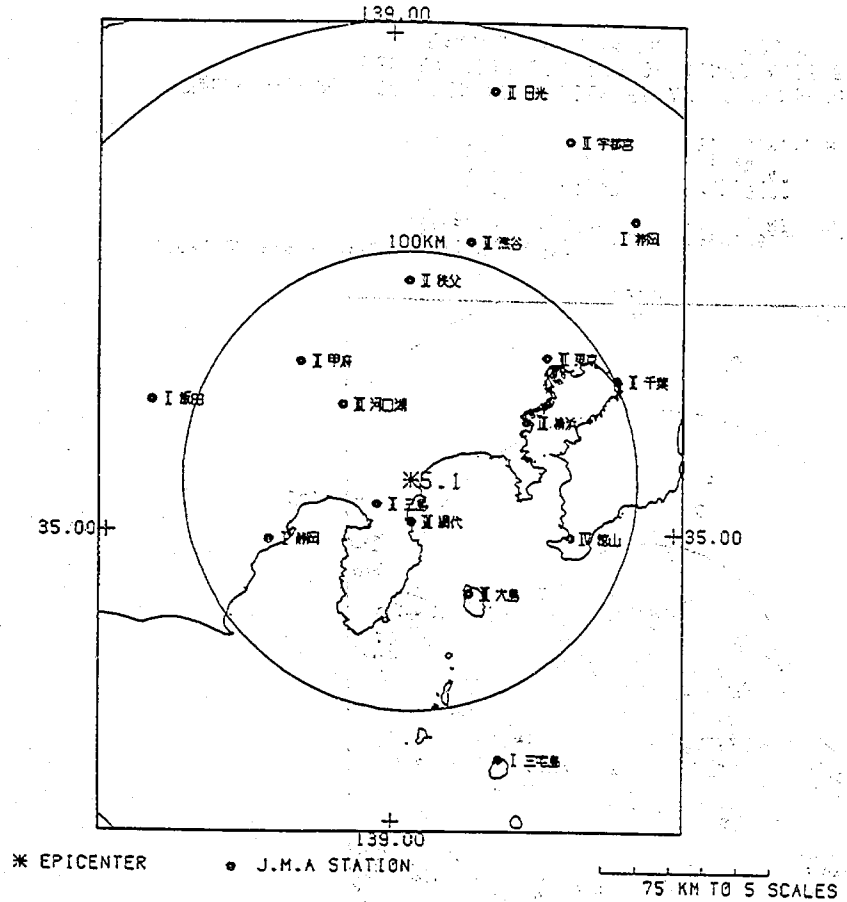
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
609	MIHO DAM	GR-1	139 02 46	35 24 20	790301	SMAC-Q	N30E	000000
609	MIHO DAM	DA-1	139 02 46	35 24 20	790300	SMAC-Q	S45W	000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.08.05 16:13(JAPAN STANDARD TIME)
EPICENTRAL REGION	HAKONE REGION
HYPOCENTER	
EAST LONGITUDE	139° 5.7"
NORTH LATITUDE	35° 12.4"
FOCAL DEPTH	14KM
MAGNITUDE	5.1(J.M.A. MAGNITUDE)

Figure 4—1—30 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90030



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.08.05 16:13(JAPAN STANDARD TIME)
EPICENTRAL REGION HAKONE REGION
HYPOCENTER
EAST LONGITUDE 139° 5.7'
NORTH LATITUDE 35° 12.4'
FOCAL DEPTH 14KM
MAGNITUDE 5.1(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	TATEYAMA	139 52.1	34 59.0	74.6
Ⅱ	AJIRO	139 5.8	35 2.6	18.2
	KAWAGUCHIKO	138 45.8	35 29.9	44.2
	OSHIMA	139 22.6	34 45.8	55.6
	YOKOHAMA	139 39.4	35 26.2	57.0
	TOKYO	139 45.5	35 41.2	80.3
Ⅱ	MISHIMA	138 55.8	35 6.7	18.4
	KOFU	138 33.4	35 39.9	70.5
	CHICHIBU	139 4.9	35 59.5	87.3
	CHIBA	140 6.0	35 36.0	101.0
	KUMAGAYA	139 23.0	36 8.8	107.7
	UTSUNOMIYA	139 52.3	36 32.8	164.5
	NIKKO	139 30.0	36 44.0	173.6
I	SHIZUOKA	138 24.4	34 58.4	67.8
	IIDA	137 50.2	35 30.6	119.0
	MIYAKEJIMA	139 31.0	34 7.0	127.2
	KAKIOKA	140 11.6	36 13.9	151.0

TOTAL STATION NUMBER : 17
NO DISPLAY STATION NUMBER : 0

Figure 4−2−30 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90030

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90031
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.06 08:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN NAGANO PREF
	HYPOCENTER	
	EAST LONGITUDE	137 35.9'
	NORTH LATITUDE	35 51.7'
	FOCAL DEPTH	10 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	25	45	11	8	10						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90032
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.23 08:47 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KUJUKURI COAST BOSO PEN
	HYPOCENTER	
	EAST LONGITUDE	140 23.8'
	NORTH LATITUDE	35 20.7'
	FOCAL DEPTH	50 KM
	MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	117	65	4	1	3						
501	GR-1	150	54	3	3	8						
503	GR-1	86	60	13	3	12						
S705	UG-2	24	61	7	4	12						
S705	BK-1	24	61	17	6	18						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90033
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.23 11:44 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KUJUKURI COAST BOSO PEN
	HYPOCENTER	
	EAST LONGITUDE	140 24.3'
	NORTH LATITUDE	35 21.5'
	FOCAL DEPTH	50 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	118	65	6	3	6						
501	GR-1	151	55	1	1	1						
503	GR-1	87	61	7	3	9						
S705	UG-2	25	60	4	3	4						
S705	BK-1	25	60	7	5	11						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90034
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.08.27 18:43 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 57.1'
	NORTH LATITUDE	39 58.0'
	FOCAL DEPTH	54 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	27	8	5	4	6						
S102	PI-1	27	8	17	5	12						
S102	G-1	25	8	11	5	12						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90035
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.09.19 11:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 5.1'
	NORTH LATITUDE	39 37.8'
	FOCAL DEPTH	49 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	28	34	3	2	4						
S102	PI-1	28	34	9	3	7						
S102	G-1	26	34	7	9	13						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90036
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.09.24 06:13 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR S OFF TOKAI DISTRICT
	HYPOCENTER	
	EAST LONGITUDE	138 38.0'
	NORTH LATITUDE	33 6.2'
	FOCAL DEPTH	60 KM
	MAGNITUDE	6.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
311	PI-1	18	237	14	0	24						
604	DA-1	14	325	14	3	3						
S605	DA-1	26	284	6	7	11						
S702	ES-1	3	339	9	3	10						
S702	ES-2	3	339	8	3	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
311	TOYOHAMA BRIDGE	PI-1	136 41 47	34 30 23	660900	SMAC-B2	S15E	070146
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S702	YODOGAWA ESTUARY DAM	ES-1	135 31 00	34 43 10	830400	SM-10A		000000
S702	YODOGAWA ESTUARY DAM	ES-2	135 31 00	34 43 10	830400	SM-10A		000000

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

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90037
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.09.29 07:57 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SW HYOGO PREF
HYPOCENTER	
EAST LONGITUDE	134 17.3'
NORTH LATITUDE	34 59.5'
FOCAL DEPTH	11 KM
MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
305	GR-1	17	87	6	3	6						
701	GR-1	20	126	8	3	8						
701	BK-1	20	126	7	3	8						
S704	GR-T	6	56	6	7	12						
S704	ES-1	5	56	12	7	11						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
305	MINATO BRIDGE	GR-1	134 49 46	35 38 26	651100	SMAC-B2	S40W	038542
701	YODOGAWA EMBANKMENT	GR-T	135 38 50	34 48 52	661000	SMAC-B2	N45E	003859
701	YODOGAWA EMBANKMENT	BK-1	135 38 50	34 48 52	790400	SMAC-B2	N38E	000000
S704	KAKOGAWA ESTUARY DAM	GR-1	134 50 19	34 46 21	******			******
S704	KAKOGAWA ESTUARY DAM	ES-1	134 50 19	34 46 21	******			******

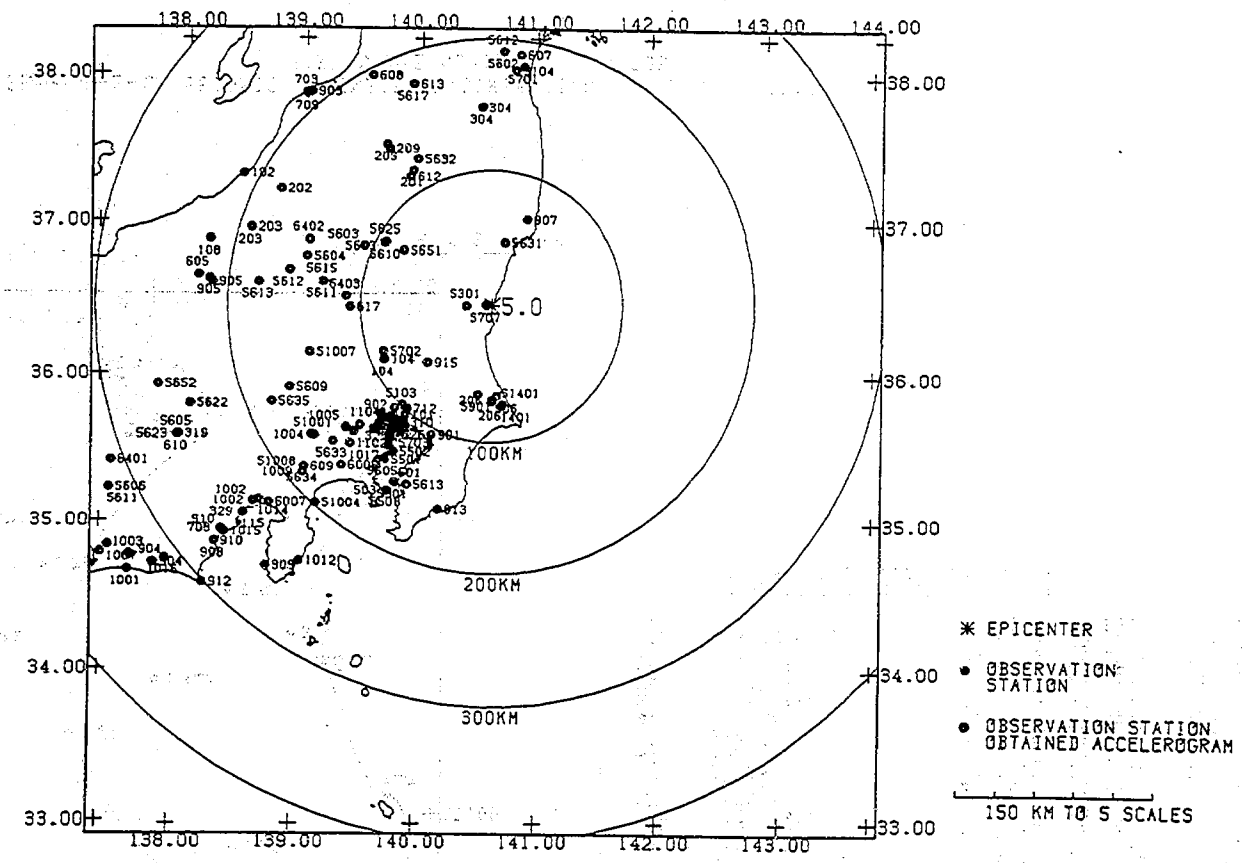
Table 4—38 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90038
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.10.06 23:33 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NORTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140 36.8'
NORTH LATITUDE	36 29.1'
FOCAL DEPTH	51 KM
MAGNITUDE	5.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	26	115	5	4	4						
S705	BK-1	26	115	6	3	6						
S707	GR-1	4	4	105	50	140	-93.3	-33.9	-133.3	1842	1843	1844
S707	UG-1	4	4	45	15	28	37.5	13.6	-26.0	1845	1846	1847
S707	BK-1	4	4	105	35	95	-102.9	-26.2	-104.9	1848	1849	1850

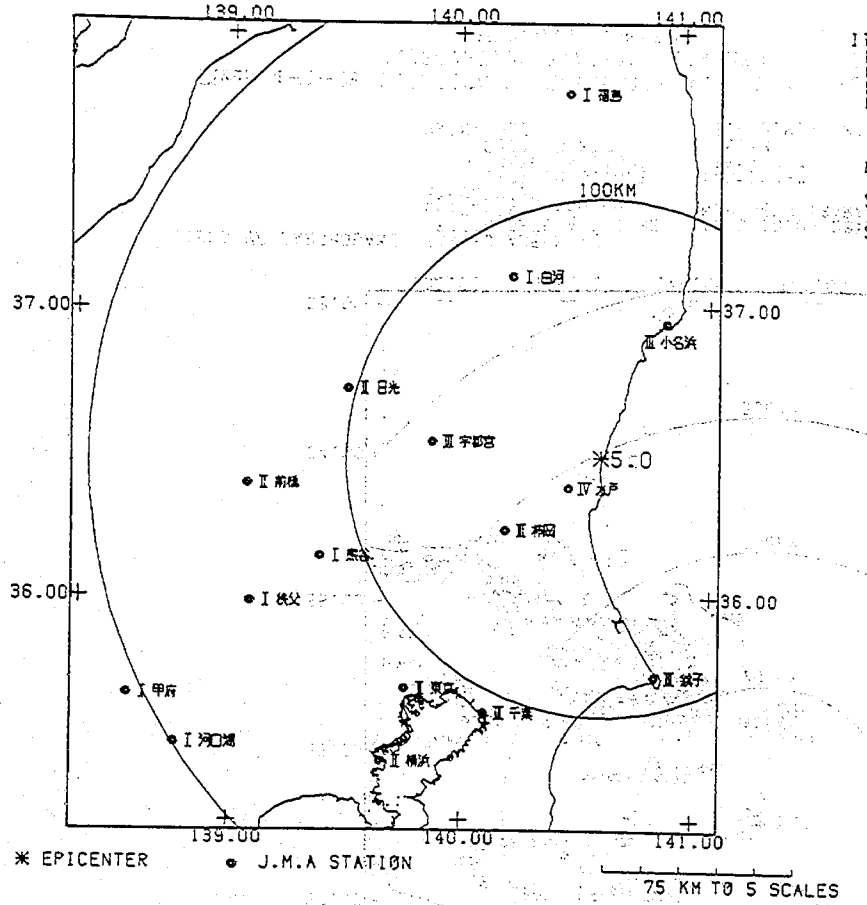
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S707	KUJIGAWA EMBANKMENT	GR-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	UG-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	BK-1	140 34 10	36 29 28	******	SM-10B		******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.10.06 23:33(JAPAN STANDARD TIME)
EPICENTRAL REGION	NORTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140°36'8"
NORTH LATITUDE	36°29'1"
FOCAL DEPTH	51KM
MAGNITUDE	5.0(J.M.A. MAGNITUDE)

Figure 4—1—38 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90038



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.10.06 23:33(JAPAN STANDARD TIME)
EPICENTRAL REGION	NORTHERN IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140° 36.8"
NORTH LATITUDE	36° 29.1"
FOCAL DEPTH	51KM
MAGNITUDE	5.0(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
IV	水戸 MITO	140 28.3	36 22.7	17.4
II	福島 KAKIOKA	140 11.6	36 13.9	47.0
	小名浜 ONAHAMA	140 54.4	36 56.7	57.4
	宇都宮 UTSUNOMIYA	139 52.3	36 32.8	66.6
	銚子 CHOSHI	140 50.6	35 43.5	87.0
	千葉 CHIBA	140 6.0	35 36.0	108.7
II	日光 NIKKO	139 30.0	36 44.0	103.1
	東京 TOKYO	139 45.5	35 41.2	117.4
	前橋 MAEBASHI	139 3.9	36 24.1	138.8
	横浜 YOKOHAMA	139 39.4	35 26.2	144.9
I	白河 SHIRAKAWA	140 13.5	37 7.1	78.4
	熊谷 KUMAGAYA	139 23.0	36 8.8	116.4
	福島 FUKUSHIMA	140 28.5	37 45.4	141.9
	秩父 CHICHIBU	139 4.9	35 59.5	147.9
	河口湖 KAWAGUCHIKO	138 45.8	35 29.9	199.3
	甲府 KOFU	138 33.4	35 39.9	206.1

TOTAL STATION NUMBER : 16
NO DISPLAY STATION NUMBER : 0

Figure 4—2—38 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90038

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90039
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.10.14 05:15 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 7.9'
	NORTH LATITUDE	39 40.1'
	FOCAL DEPTH	52 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	29	33	3	2	3						
S102	PI-1	29	33	11	4	6						
S102	G-1	26	33	9	12	18						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90040
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.10.16 21:50 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	137 35.6'
	NORTH LATITUDE	35 28.7'
	FOCAL DEPTH	11 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	27	38	13	9	26						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90041
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.11.14 05:25 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NW WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 7.7'
	NORTH LATITUDE	34 12.1'
	FOCAL DEPTH	7 KM
	MAGNITUDE	3.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
T12	GR-1	53	4	9	6	19						

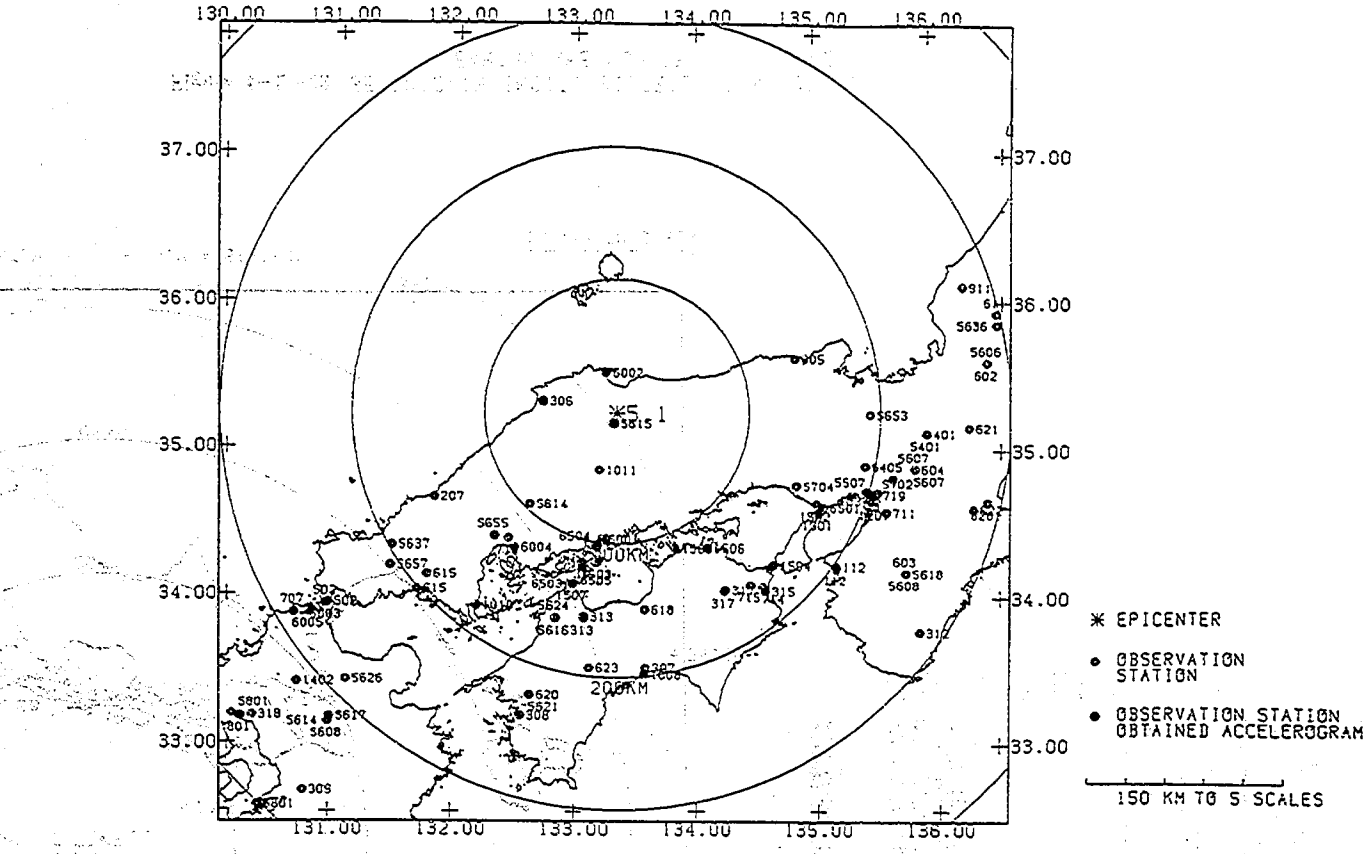
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
T12	KINOKAWA BRIDGE	GR-1	135 09 59	34 12 55	670315	SMAC-B2	N30E	140209

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90042
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.11.21 10:44 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 20.6'
	NORTH LATITUDE	35 16.4'
	FOCAL DEPTH	14 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

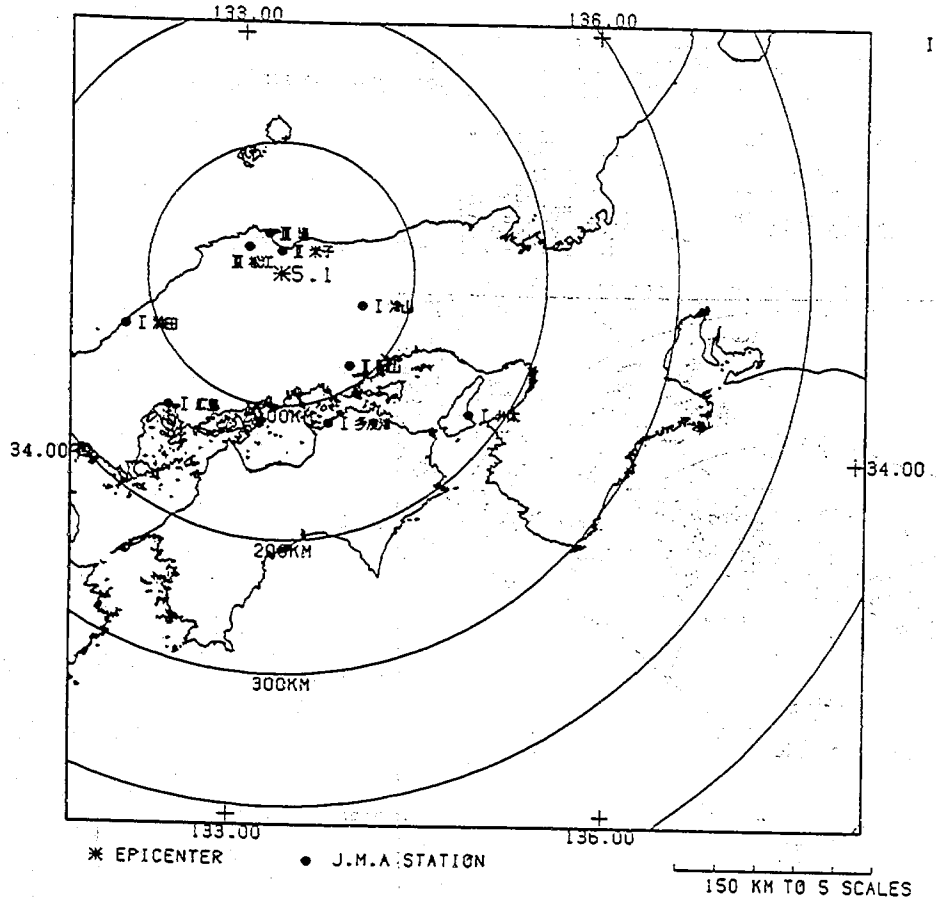
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
306	PI-1	37	57	9	3	13						
S615	GR-1	5	8	22	21	34	-31.4	-24.1	-65.8	1851	1852	1853
S615	DA-1	5	8	6	9	11	3.0	-3.4	4.9	1854	1855	1856
S615	DA-2	4	8	60	85	115	-33.0	-50.7	-134.8	1857	1858	1859

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



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.11.21 10:44(JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133°20'6"
	NORTH LATITUDE	35°16'4"
	FOCAL DEPTH	14KM
	MAGNITUDE	5.1(J.M.A. MAGNITUDE)

Figure 4—1—42 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90042



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.11.21 10:44(JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN TOTTORI PREF
HYPOCENTER
EAST LONGITUDE 133° 20.6'
NORTH LATITUDE 35° 16.4'
FOCAL DEPTH 14KM
MAGNITUDE 5.1(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	松江 MATSUE	133 4.3	35 27.3	31.9
I	境 SAKAI	133 14.0	35 33.0	32.3
I	米子 YONAGO	133 20.5	35 25.9	17.6
I	岡山 OKAYAMA	133 55.1	34 39.5	86.1
I	津山 TSUYAMA	134 1.0	35 4.0	65.3
	多度津 TADOTSU	133 45.0	34 16.0	117.9
	浜田 HAMADA	132 4.4	34 53.6	129.0
	広島 HIROSHIMA	132 26.2	34 21.8	130.7
	洲本 SUMOTO	134 54.5	34 20.1	176.9

TOTAL STATION NUMBER : 9
NO DISPLAY STATION NUMBER : 0

Figure 4—2—42 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90042

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90043
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.11.21 10:46 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 21.0'
	NORTH LATITUDE	35 16.3'
	FOCAL DEPTH	12 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	6	8	15	6	9						
S615	DA-1	6	8	7	5	9						
S615	DA-2	5	8	35	33	65						

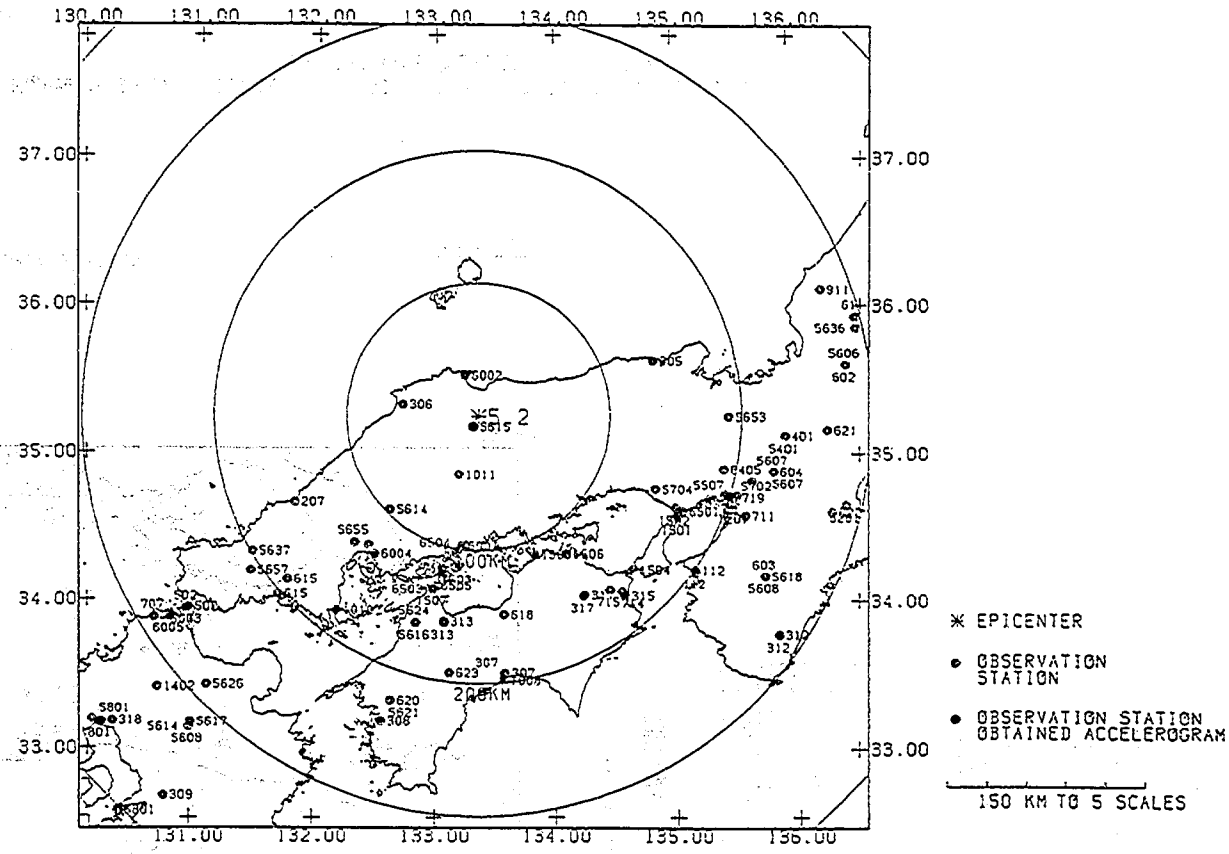
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S615	SUGESAWA DAM	GR-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-2	133 19 01	35 12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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90044
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.11.23 19:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 21.8'
	NORTH LATITUDE	35 16.2'
	FOCAL DEPTH	14 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	7	9	40	25	70	-37.3	16.1	-73.6	1860	1861	1862
S615	DA-1	7	9	10	24	20	7.3	-13.0	-27.7	1863	1864	1865
S615	DA-2	6	9	58	60	142	-27.6	41.5	-123.6	1866	1867	1868

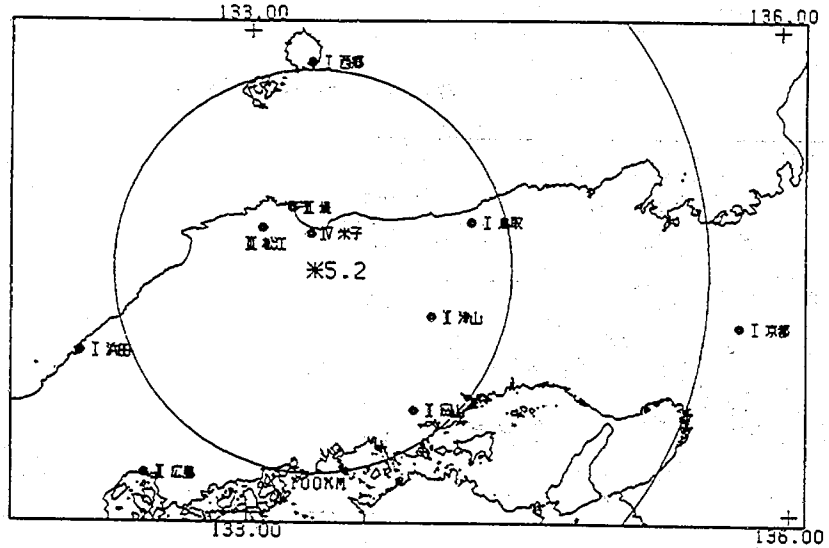
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S615	SUGESAWA DAM	GR-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-1	133 19 01	35 12 06	******			******
S615	SUGESAWA DAM	DA-2	133 19 01	35 12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



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.11.23 19:33(JAPAN STANDARD TIME)
EPICENTRAL REGION	WESTERN TOTTORI PREF
HYPOCENTER	
EAST LONGITUDE	133°21'8"
NORTH LATITUDE	35°16'2"
FOCAL DEPTH	14KM
MAGNITUDE	5.2(J.M.A. MAGNITUDE)

Figure 4−1−44 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90044



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.11.23 19:33(JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN TOTTORI PREF
HYPOCENTER
EAST LONGITUDE 133° 21.8'
NORTH LATITUDE 35° 16.2'
FOCAL DEPTH 14KM
MAGNITUDE 5.2(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
IV	YONAGO	133 20.5	35 25.9	18.1
III	SAKAI	133 14.0	35 33.0	33.3
II	MATSUE	133 4.3	35 27.3	33.5
I	TSUYAMA	134 1.0	35 4.0	63.5
	OKAYAMA	133 55.1	34 39.5	84.7
	HIROSHIMA	132 26.2	34 21.8	131.6
I	TOTTORI	134 14.4	35 29.1	83.0
	SAIGO	133 20.2	36 12.1	103.6
	HAMADA	132 4.4	34 53.6	124.6
	KYOTO	135 44.1	35 0.7	217.5

TOTAL STATION NUMBER : 10
NO DISPLAY STATION NUMBER : 0

* EPICENTER ● J.M.A STATION

100 KM TO 5 SCALES

Figure 4—2—44 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90044

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90045
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.01 20:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 20.6'
	NORTH LATITUDE	35 16.6'
	FOCAL DEPTH	12 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	8	9	25	17	18						
S615	DA-1	8	9	8	8	9						
S615	DA-2	7	9	80	35	75						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90046
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.01 22:41 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN TOTTORI PREF
	HYPOCENTER	
	EAST LONGITUDE	133 20.8'
	NORTH LATITUDE	35 16.2'
	FOCAL DEPTH	12 KM
	MAGNITUDE	3.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S615	GR-1	9	8	9	5	8						
S615	DA-1	9	8	6	3	5						
S615	DA-2	8	8	10	10	25						

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

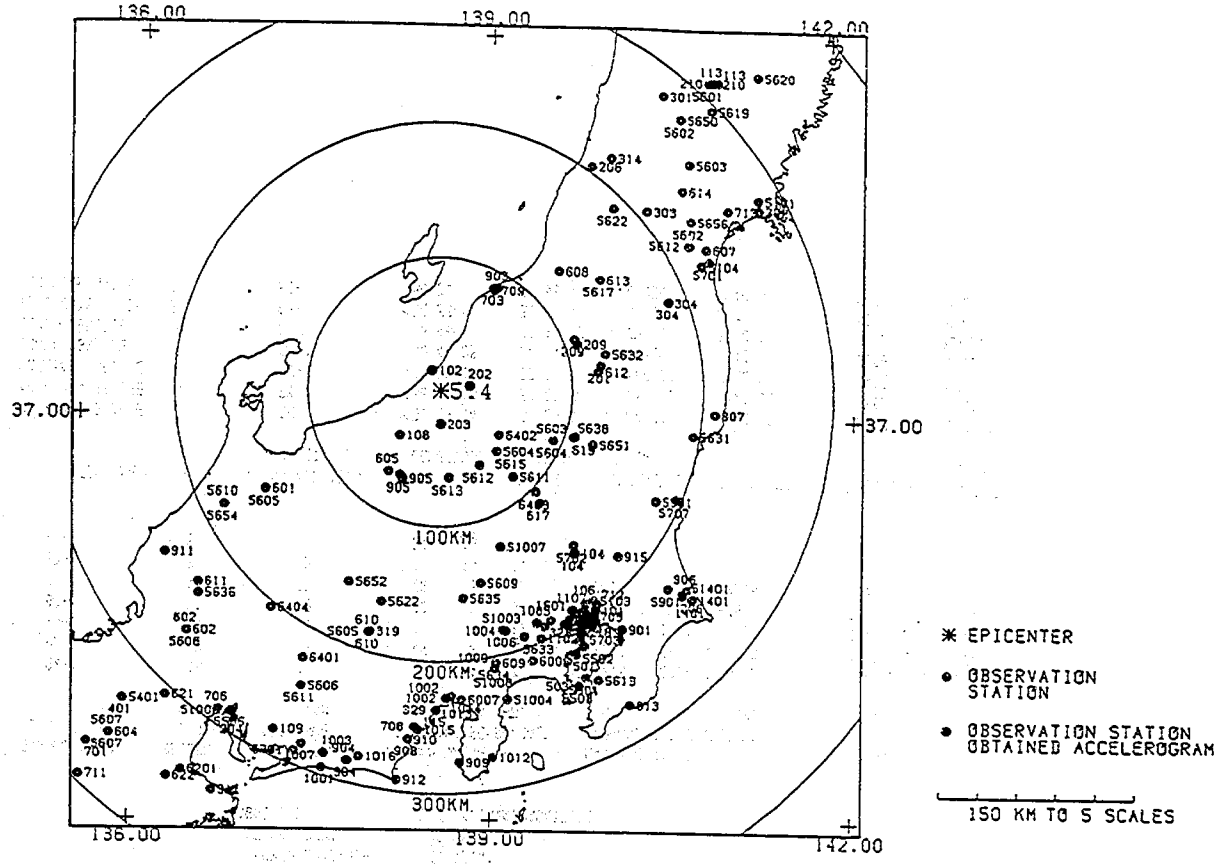
Table 4—47 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90047
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.12.07 18:38 (JAPAN STANDARD TIME)
EPICENTRAL REGION	MID NIIGATA PREF
HYPOCENTER	
EAST LONGITUDE	138 33.6'
NORTH LATITUDE	37 12.4'
FOCAL DEPTH	15 KM
MAGNITUDE	5.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
102	GR-1	18	16	42	19	38	-87.3	27.7	84.2	1869	1870	1871
102	PI-1	7	16	49	18	28	-85.0	-38.6	-41.3	1872	1873	1874
102	FU-1	4	16	16	9	19	26.7	-16.0	-27.3	1875	1876	1877
202	GR-1	22	22	40	12	34	-99.9	-15.4	-76.0	1878	1879	1880
202	PI-1	14	22	48	8	77	86.4	14.8	-125.6	1881	1882	1883
203	GR-1	31	25	19	14	11						
203	PI-1	33	25	24	16	34						

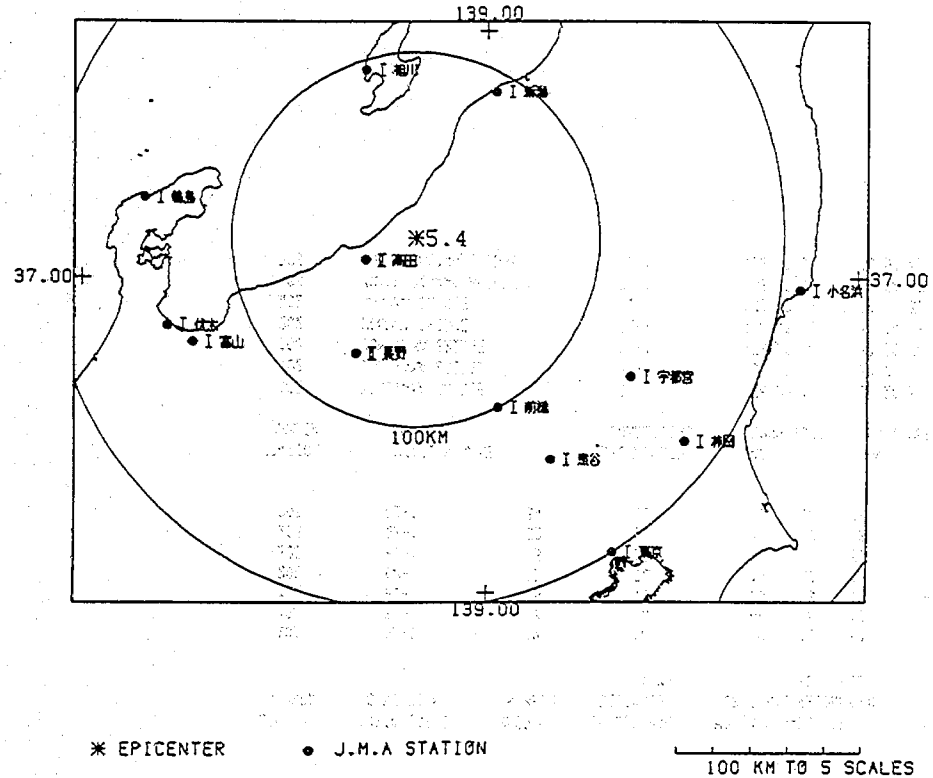
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	GR-1	138 29 14	37 20 31	660300	SMAC-B2	E55S	038560
102	YONEYAMA BRIDGE	PI-1	138 29 16	37 20 34	660700	SMAC-B2	S40E	070149
102	YONEYAMA BRIDGE	FU-1	138 29 16	37 20 34	660500	SMAC-B2	S40E	070150
202	UONUMA BRIDGE	GR-1	138 48 25	37 14 28	651200	SMAC-B2	S60E	038578
202	UONUMA BRIDGE	PI-1	138 48 29	37 14 33	651200	SMAC-B2	S65E	038577
203	YOKOKURASAWA BRIDGE	GR-1	138 33 50	36 58 47	650302	SMAC-B2	S00E	038546
203	YOKOKURASAWA BRIDGE	PI-1	138 33 53	36 58 43	650302	SMAC-B2	S03E	038545



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.12.07 18:38(JAPAN STANDARD TIME)
EPICENTRAL REGION	MID NIIGATA PREF
HYPOCENTER	
EAST LONGITUDE	138°33'6"
NORTH LATITUDE	37°12'4"
FOCAL DEPTH	15KM
MAGNITUDE	5.4(J.M.A. MAGNITUDE)

Figure 4-1-47 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90047



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.12.07 18:38(JAPAN STANDARD TIME)
EPICENTRAL REGION MID NIIGATA PREF
HYPOCENTER
EAST LONGITUDE 138°33'6"
NORTH LATITUDE 37°12'4"
FOCAL DEPTH 15KM
MAGNITUDE 5.4(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
I	高田	TAKADA	138 15.0	37 6.3	29.7
I	長野	NAGANO	138 11.7	36 39.6	68.9
I	新潟	NIIGATA	139 3.1	37 54.6	89.4
	相川	AIKAWA	138 14.6	38 1.3	94.8
	前橋	MAEBASHI	139 3.9	36 24.1	100.1
	富山	TOYAMA	137 12.3	36 42.4	132.6
	宇都宮	UTSUNOMIYA	139 52.3	36 32.8	137.8
	熊谷	KUMAGAYA	139 23.0	36 8.8	138.8
	伏木	FUSHIKI	137 3.0	36 47.0	142.1
	輪島	WAJIMA	136 53.9	37 23.4	148.3
	柿岡	KAKIOKA	140 11.6	36 13.9	181.5
	東京	TOKYO	139 45.5	35 41.2	200.1
	小名浜	ONAHAMA	140 54.4	36 56.7	210.1

TOTAL STATION NUMBER : 13
NO DISPLAY STATION NUMBER : 0

Figure 4−2−47 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90047

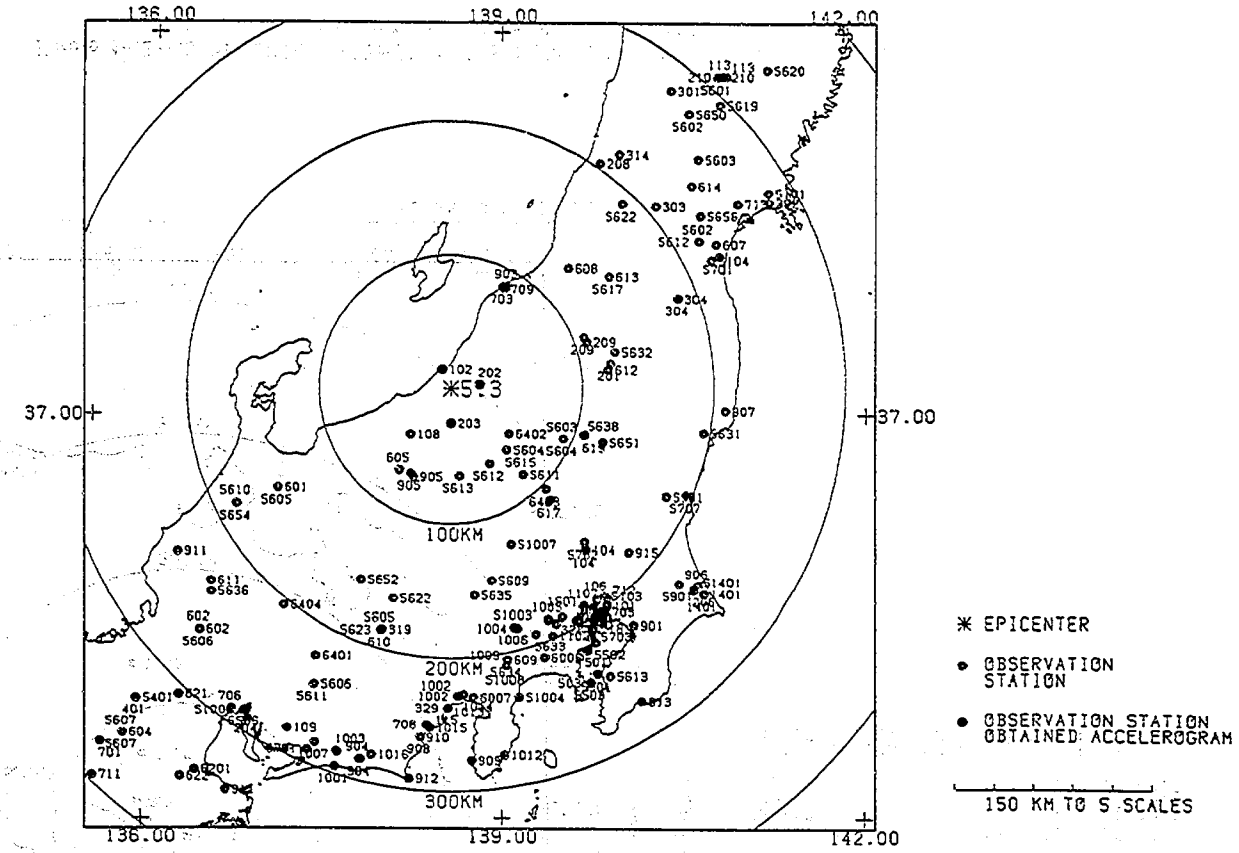
Table 4—48 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	90048
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1990.12.07 18:40 (JAPAN STANDARD TIME)
EPICENTRAL REGION	MID NIIGATA PREF
HYPOCENTER	
EAST LONGITUDE	138 33.7'
NORTH LATITUDE	37 12.7'
FOCAL DEPTH	4 KM
MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

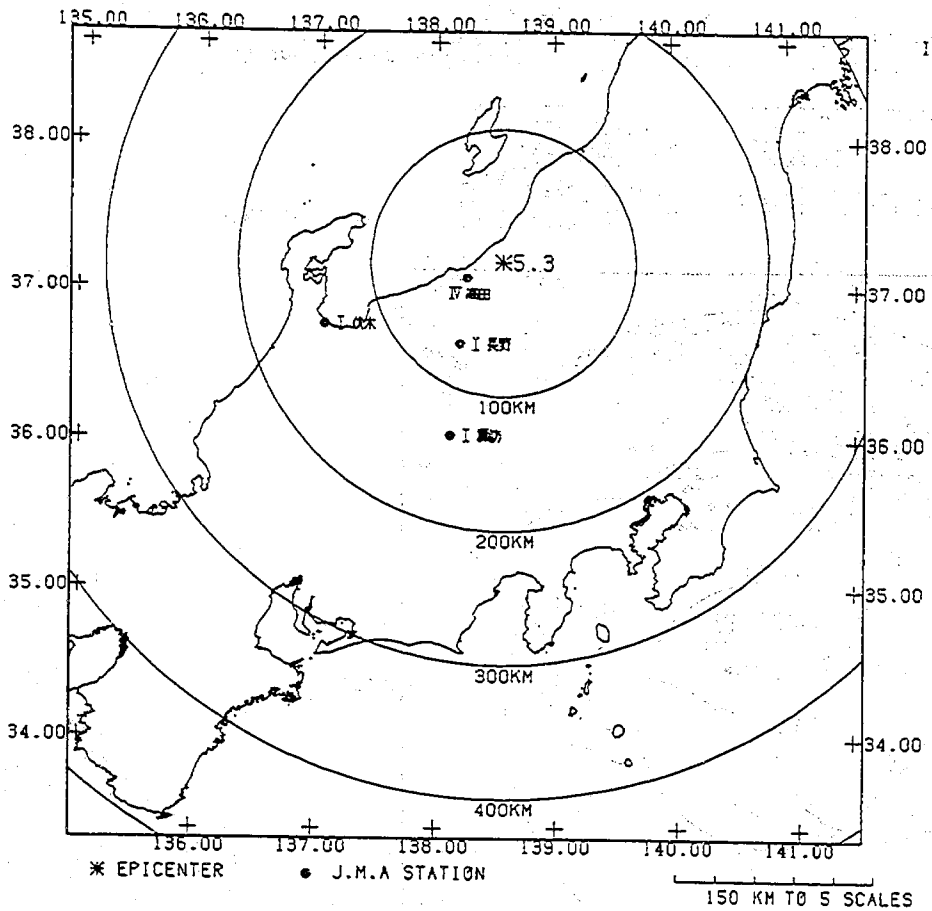
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
102	GR-1	19	16	19	12	32	34.5	-18.0	-47.7	1884	1885	1886
102	PI-1	8	16	44	18	13	-68.6	-29.8	-22.4	1887	1888	1889
102	FU-1	5	16	25	8	18	-29.0	-12.0	-31.4	1890	1891	1892
202	GR-1	23	22	14	3	13						
202	PI-1	15	22	12	4	38						
203	GR-1	32	26	16	9	8						
203	PI-1	34	26	18	10	36						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	GR-1	138 29 14	37 20 31	660300	SMAC-B2	E55S	038560
102	YONEYAMA BRIDGE	PI-1	138 29 16	37 20 34	660700	SMAC-B2	S40E	070149
102	YONEYAMA BRIDGE	FU-1	138 29 16	37 20 34	660500	SMAC-B2	S40E	070150
202	UONUMA BRIDGE	GR-1	138 48 25	37 14 28	651200	SMAC-B2	S60E	038578
202	UONUMA BRIDGE	PI-1	138 48 29	37 14 33	651200	SMAC-B2	S65E	038577
203	YOKOKURASAWA BRIDGE	GR-1	138 33 50	36 58 47	650302	SMAC-B2	S00E	038546
203	YOKOKURASAWA BRIDGE	PI-1	138 33 53	36 58 43	650302	SMAC-B2	S03E	038545



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.07 18:40(JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID NIIGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	138° 33.7"
	NORTH LATITUDE	37° 12.7"
	FOCAL DEPTH	4KM
	MAGNITUDE	5.3(J.M.A. MAGNITUDE)

Figure 4—1—48 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 90048



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1990.12.07 18:40(JAPAN STANDARD TIME)
EPICENTRAL REGION MID NIIGATA PREF
HYPOCENTER
EAST LONGITUDE 138° 33.7'
NORTH LATITUDE 37° 12.7'
FOCAL DEPTH 4KM
MAGNITUDE 5.3(J.M.A. MAGNITUDE)

SEIMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ-	TAKADA	138 15.0	37 6.3	30.1
Ⅰ	NAGANO	138 11.7	36 39.6	69.5
	SUWA	138 7.0	36 3.0	135.1
	FUSHIKI	137 3.0	36 47.0	142.4

TOTAL STATION NUMBER : 4
NO DISPLAY STATION NUMBER : 0

Figure 4—2—48 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 90048

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90049
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.07 20:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID NIIGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	138 33.6'
	NORTH LATITUDE	37 12.7'
	FOCAL DEPTH	7 KM
	MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
102	GR-1	20	16	13	4	14						
102	PI-1	9	16	28	13	6						
102	FU-1	6	16	3	2	2						
202	GR-1	24	22	2	1	2						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	GR-1	138 29 14	37 20 31	660300	SMAC-B2	E55S	038560
102	YONEYAMA BRIDGE	PI-1	138 29 16	37 20 34	660700	SMAC-B2	S40E	070149
102	YONEYAMA BRIDGE	FU-1	138 29 16	37 20 34	660500	SMAC-B2	S40E	070150
202	UONUMA BRIDGE	GR-1	138 48 25	37 14 28	651200	SMAC-B2	S60E	038578

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90050
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.07 21:34 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID NIIGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	138 33.5'
	NORTH LATITUDE	37 12.9'
	FOCAL DEPTH	15 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
102	PI-1	10	15	13	3	3						
202	GR-1	25	22	4	1	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	PI-1	138 29 16	37 20 34	660700	SMAC-B2	S40E	070149
202	UONUMA BRIDGE	GR-1	138 48 25	37 14 28	651200	SMAC-B2	S60E	038578

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90051
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.07 22:30 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID NIIGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	138 33.9'
	NORTH LATITUDE	37 12.8'
	FOCAL DEPTH	13 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
102	GR-1	21	16	16	6	14						
102	PI-1	11	16	27	11	18						
102	FU-1	7	16	1	1	1						
202	GR-T	26	22	4	1	5						
203	GR-T	33	26	6	3	3						
203	PI-1	35	26	4	3	3						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	GR-1	138 29 14	37 20 31	660300	SMAC-B2	E55S	038560
102	YONEYAMA BRIDGE	PI-1	138 29 16	37 20 34	660700	SMAC-B2	S40E	070149
102	YONEYAMA BRIDGE	FU-1	138 29 16	37 20 34	660500	SMAC-B2	S40E	070150
202	UONUMA BRIDGE	GR-1	138 48 25	37 14 28	651200	SMAC-B2	S60E	038578
203	YOKOKURASAWA BRIDGE	GR-1	138 33 50	36 58 47	650302	SMAC-B2	S00E	038546
203	YOKOKURASAWA BRIDGE	PI-1	138 33 53	36 58 43	650302	SMAC-B2	S03E	038545

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90052
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.09 12:40 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 39.7'
	NORTH LATITUDE	36 20.3'
	FOCAL DEPTH	98 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S707	GR-1	5	19	13	8	12						
S707	UG-1	5	19	7	4	9						
S707	BK-1	5	19	23	9	14						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S707	KUJIGAWA EMBANKMENT	GR-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	UG-1	140 34 10	36 29 28	******	SM-10B		******
S707	KUJIGAWA EMBANKMENT	BK-1	140 34 10	36 29 28	******	SM-10B		******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90053
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.11 22:25 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN YAMAGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 2.3'
	NORTH LATITUDE	38 16.6'
	FOCAL DEPTH	5 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S622	DA-3	1	20	14	6	17						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S622	SAGAE DAM	DA-3	140 02 31	38 27 11	890300	SM-10B		******

Table 4—54 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90054
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.16 14:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 13.2'
	NORTH LATITUDE	35 36.9'
	FOCAL DEPTH	77 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S705	UG-2	27	34	4	2	4						
S705	BK-1	27	34	6	3	7						

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

Table 4—55 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90055
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.19 19:00 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KYOTO OSAKA BORDER REG
	HYPOCENTER	
	EAST LONGITUDE	135 36.5'
	NORTH LATITUDE	34 56.6'
	FOCAL DEPTH	15 KM
	MAGNITUDE	3.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
604	DA-1	15	22	6	0	0						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902

Table 4—56 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	90056
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1990.12.31 20:01 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID NIIGATA PREF
	HYPOCENTER	
	EAST LONGITUDE	138 34.8'
	NORTH LATITUDE	37 14.2'
	FOCAL DEPTH	11 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
102	GR-1	22	14	4	3	9						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
102	YONEYAMA BRIDGE	GR-1	138 29 14	37 20 31	660300	SMAC-B2	E55S	038560

5. 地震動の加速度記録

INDEX NO.の順に従い記録毎の地震動加速度の波形をFigure 5−1～Figure 5−35に示す。この波形は7章に示すディジタル数値をプロットしたものである。図中で縦軸は加速度(gal)，横軸は時間（sec）であり，全ての図をとおして同縮尺で示されている。波形の上段はＨＡ成分，中段はＵ−Ｄ成分，下段はＨＢ成分であり，波形が1ページに収まらない場合には，次ページに後半部分を出力している。波形の先頭には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION，EARTHQUAKE NUMBERを示すとともに，タイトル部分にもEARTHQUAKE NUMBER，RECORD NUMBER，INDEX NUMBERを示し，検索の助けとしている。

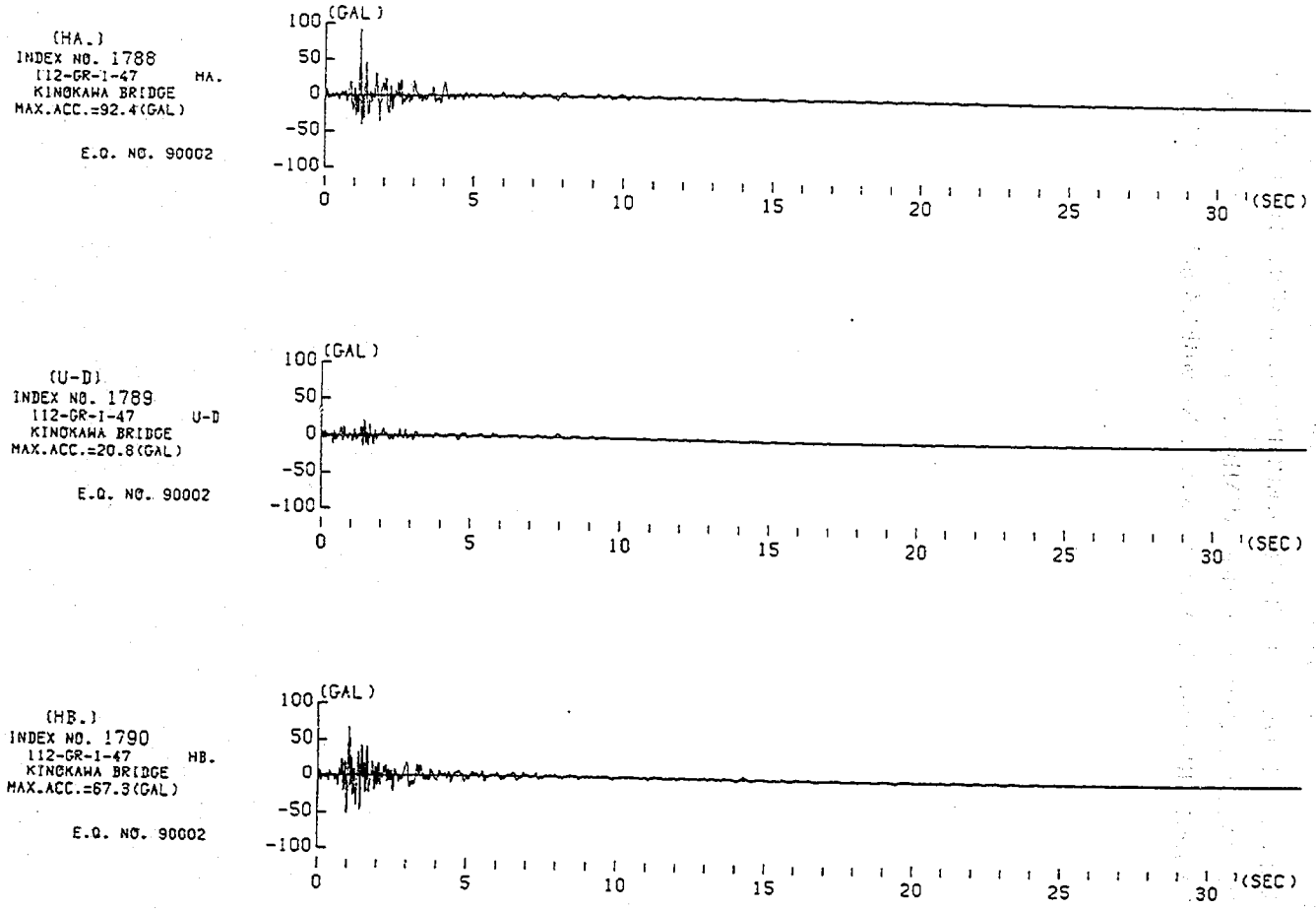


Figure 5—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER 112-GR-1-47
INDEX NUMBER 1788 1789 1790

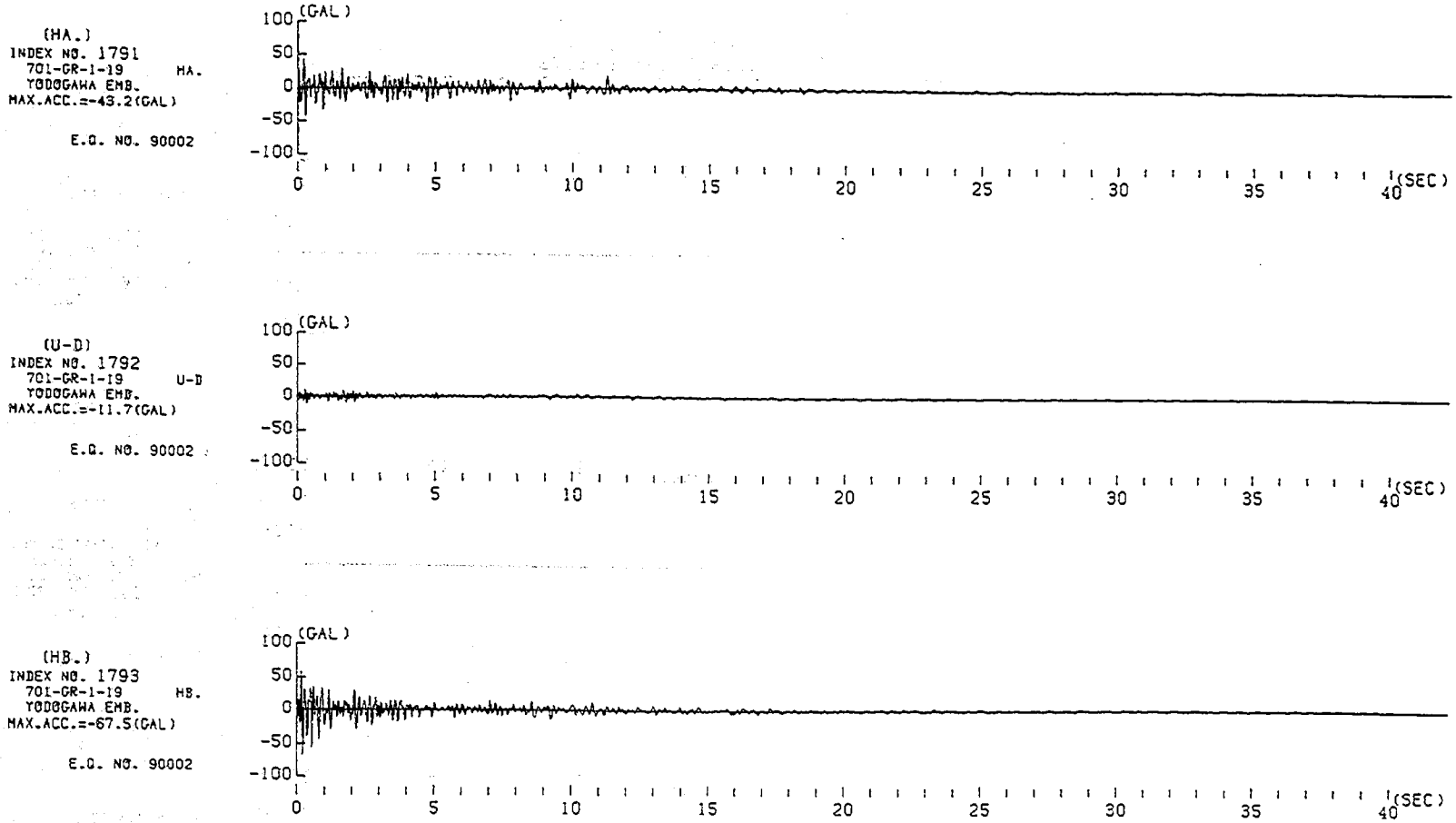


Figure 5—2—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER 701-GR-1-19
INDEX NUMBER 1791 1792 1793

(2-1)

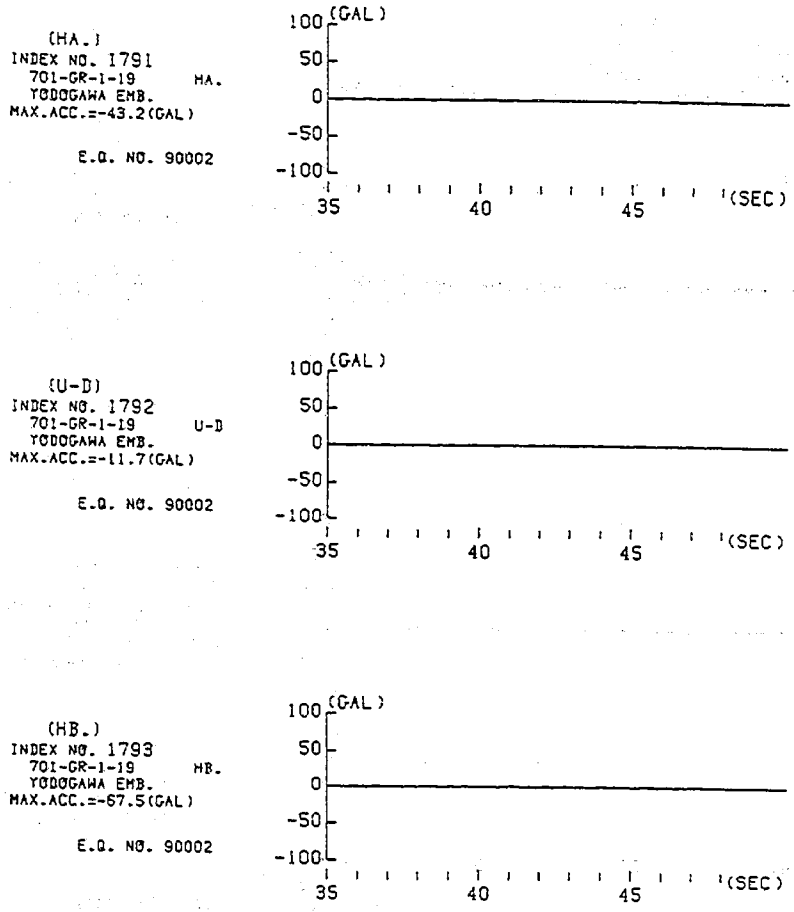


Figure 5—2—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER 701-GR-1-19
INDEX NUMBER 1791 1792 1793

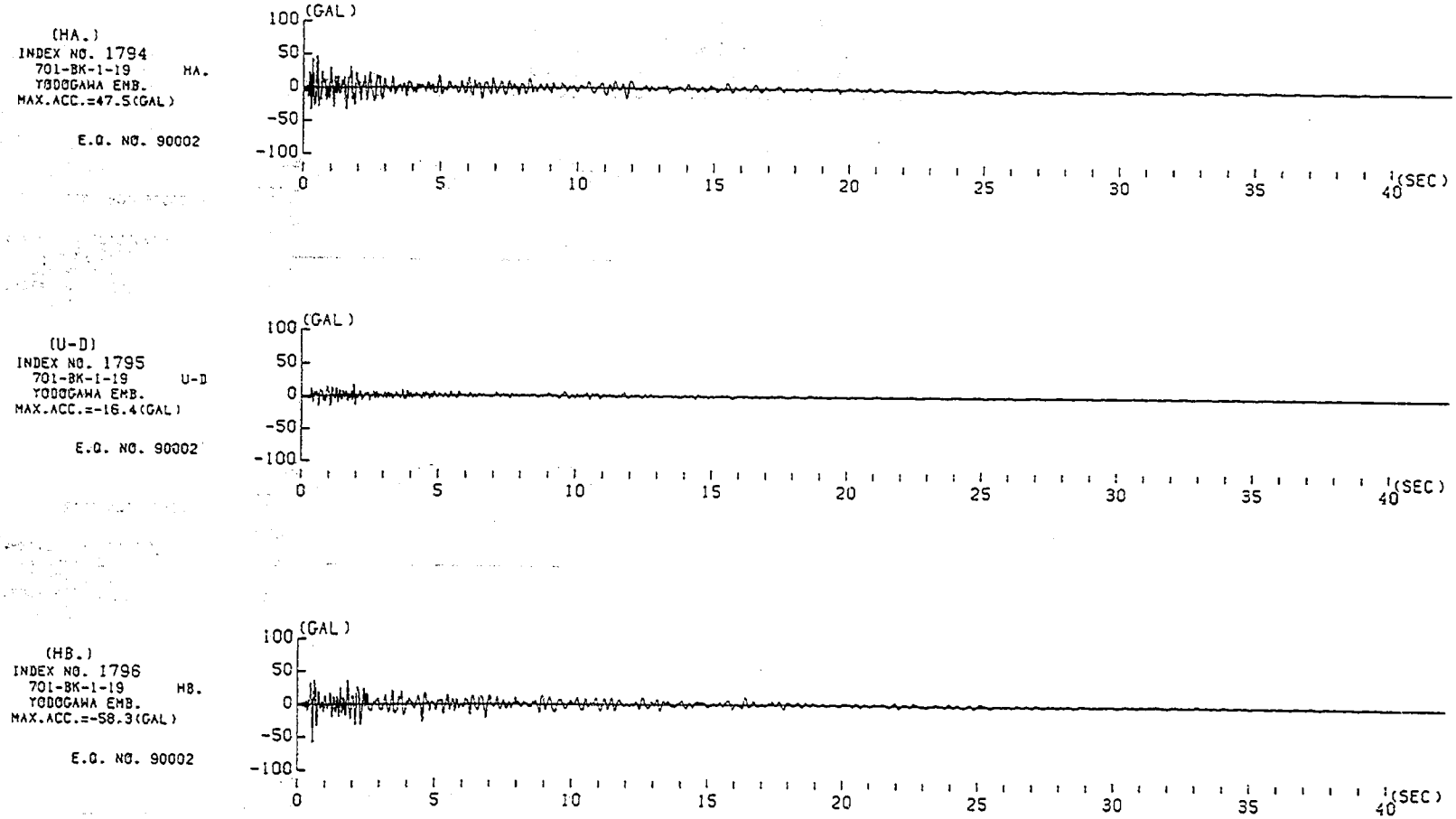


Figure 5—3—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER 701-BK-1-19
INDEX NUMBER 1794 1795 1796

(3-1)

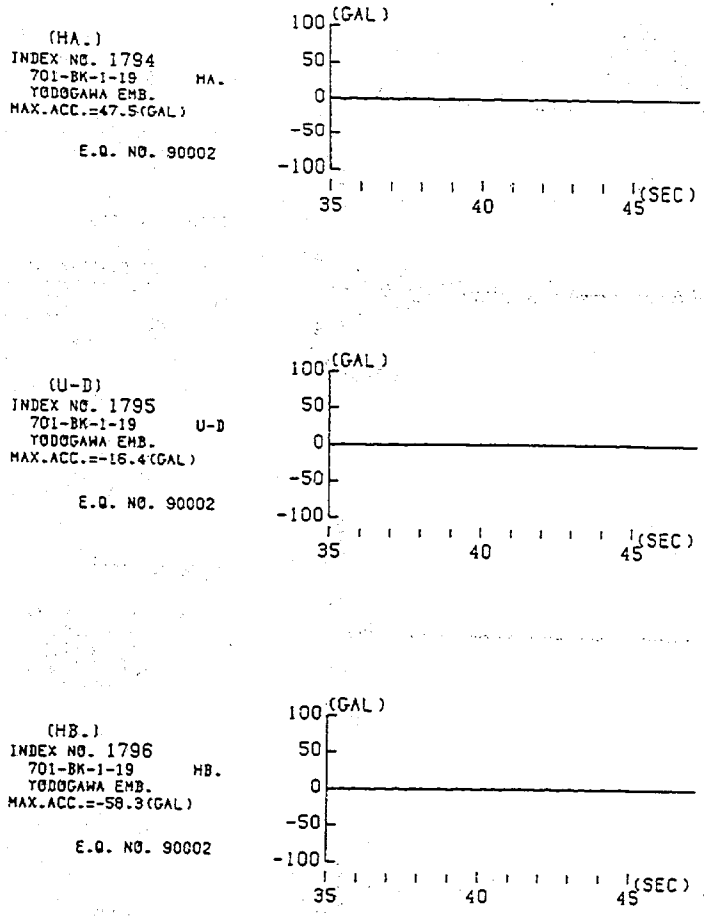


Figure 5—3—2 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	90002
RECORD	NUMBER	701-BK-1-19
INDEX	NUMBER	1794 1795 1796

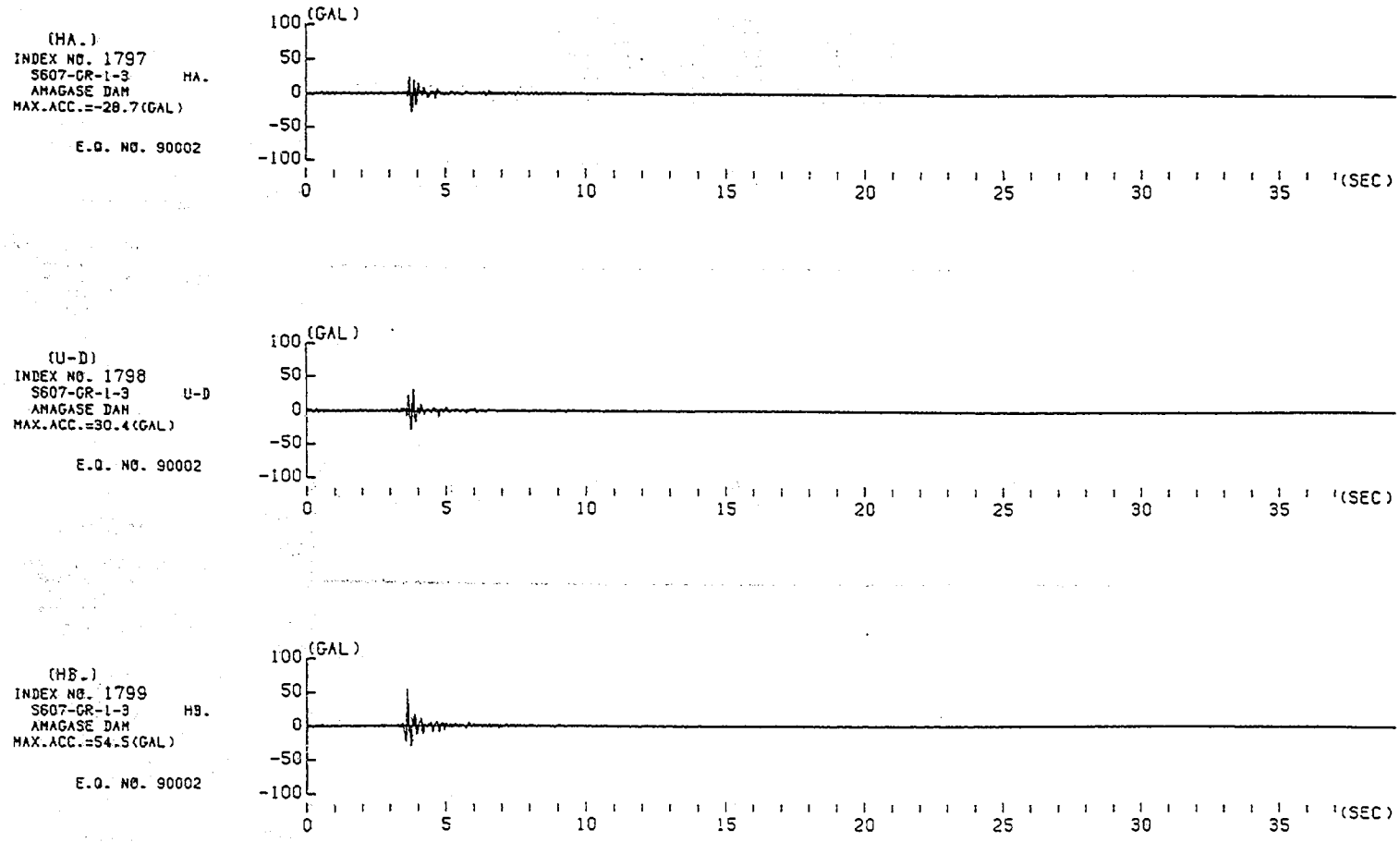


Figure 5—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-GR-1-3
INDEX NUMBER 1797 1798 1799

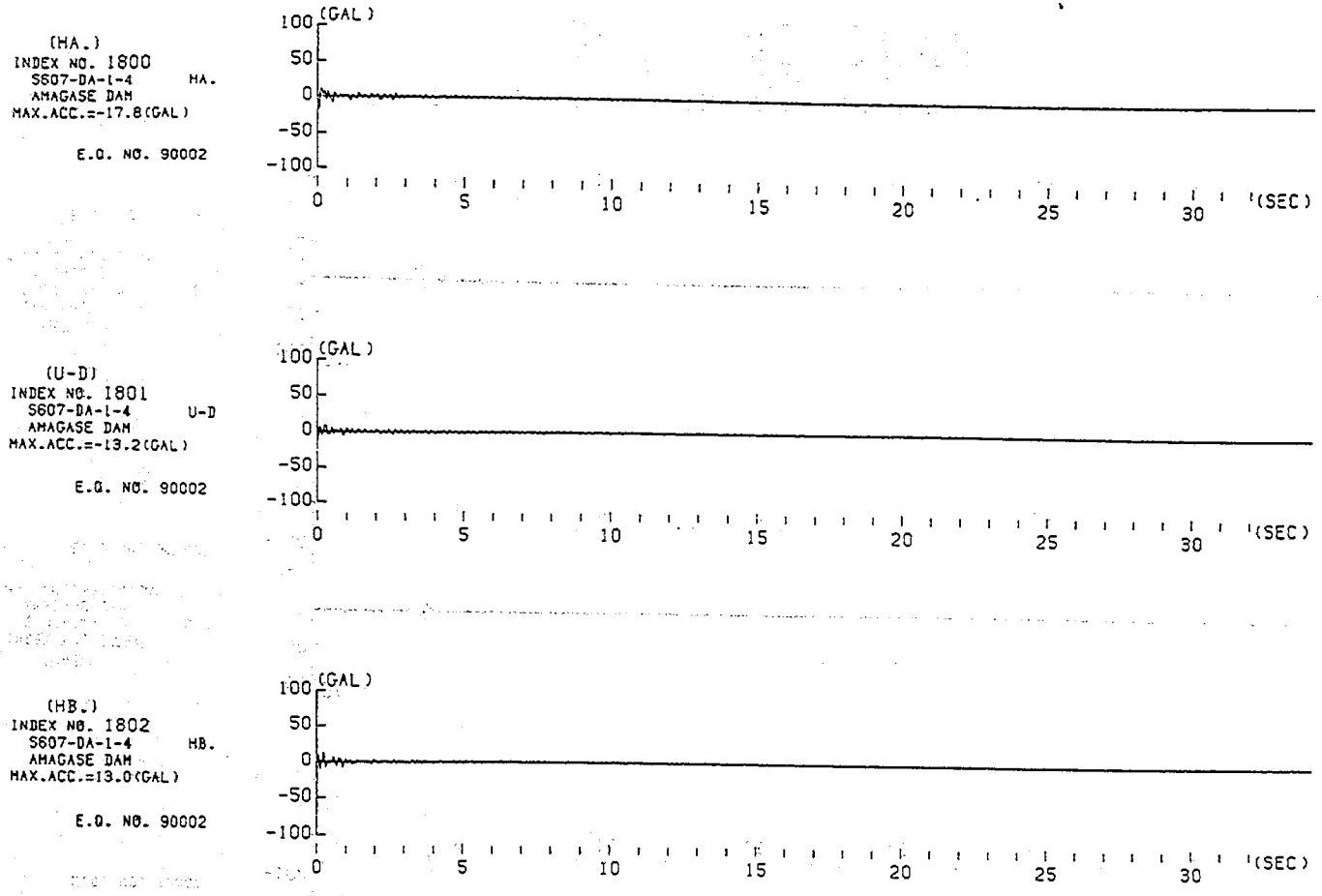


Figure 5—5 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-DA-1-4
INDEX NUMBER 1800 1801 1802

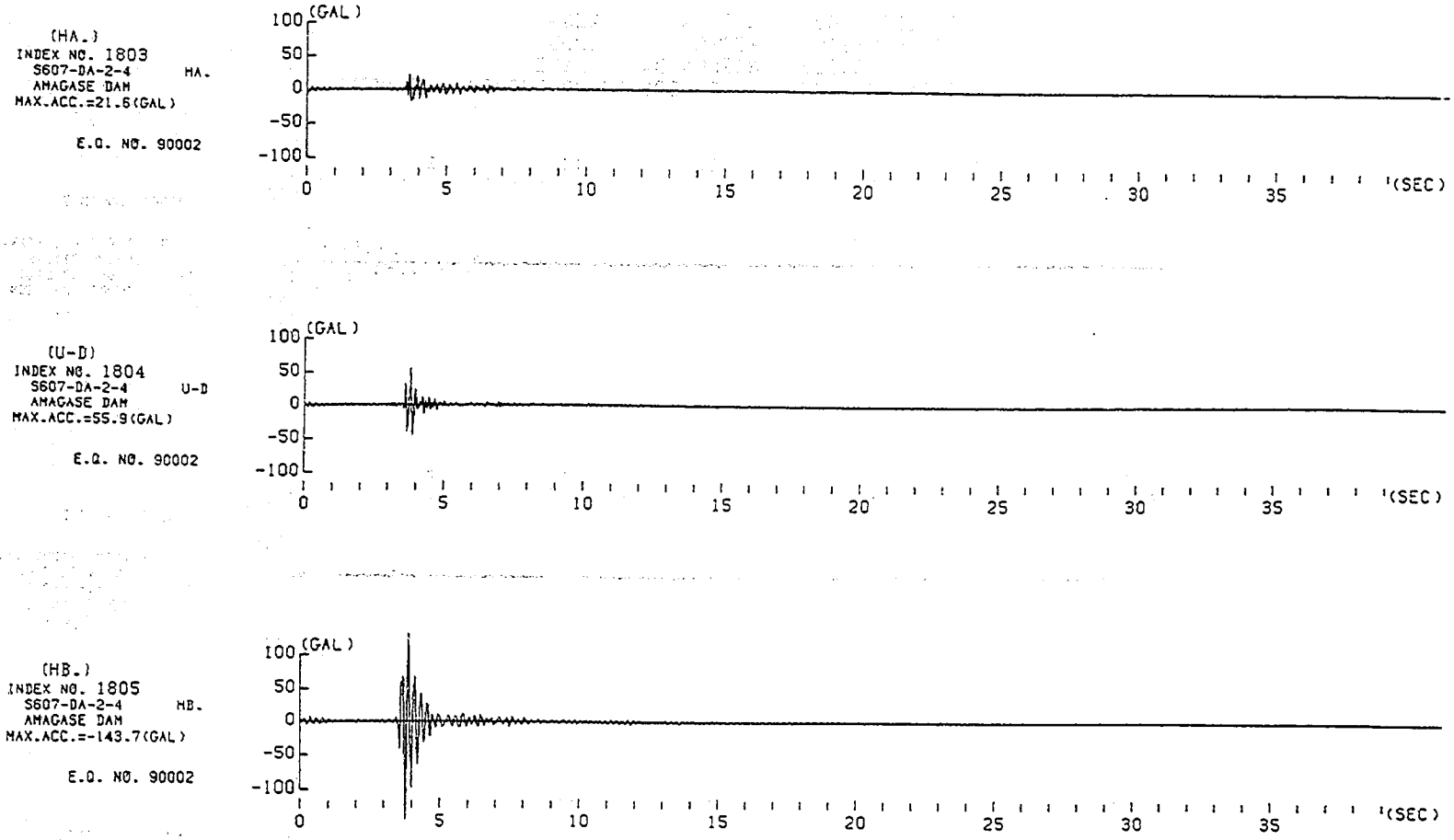


Figure 5—6 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-DA-2-4
INDEX NUMBER 1803 1804 1805

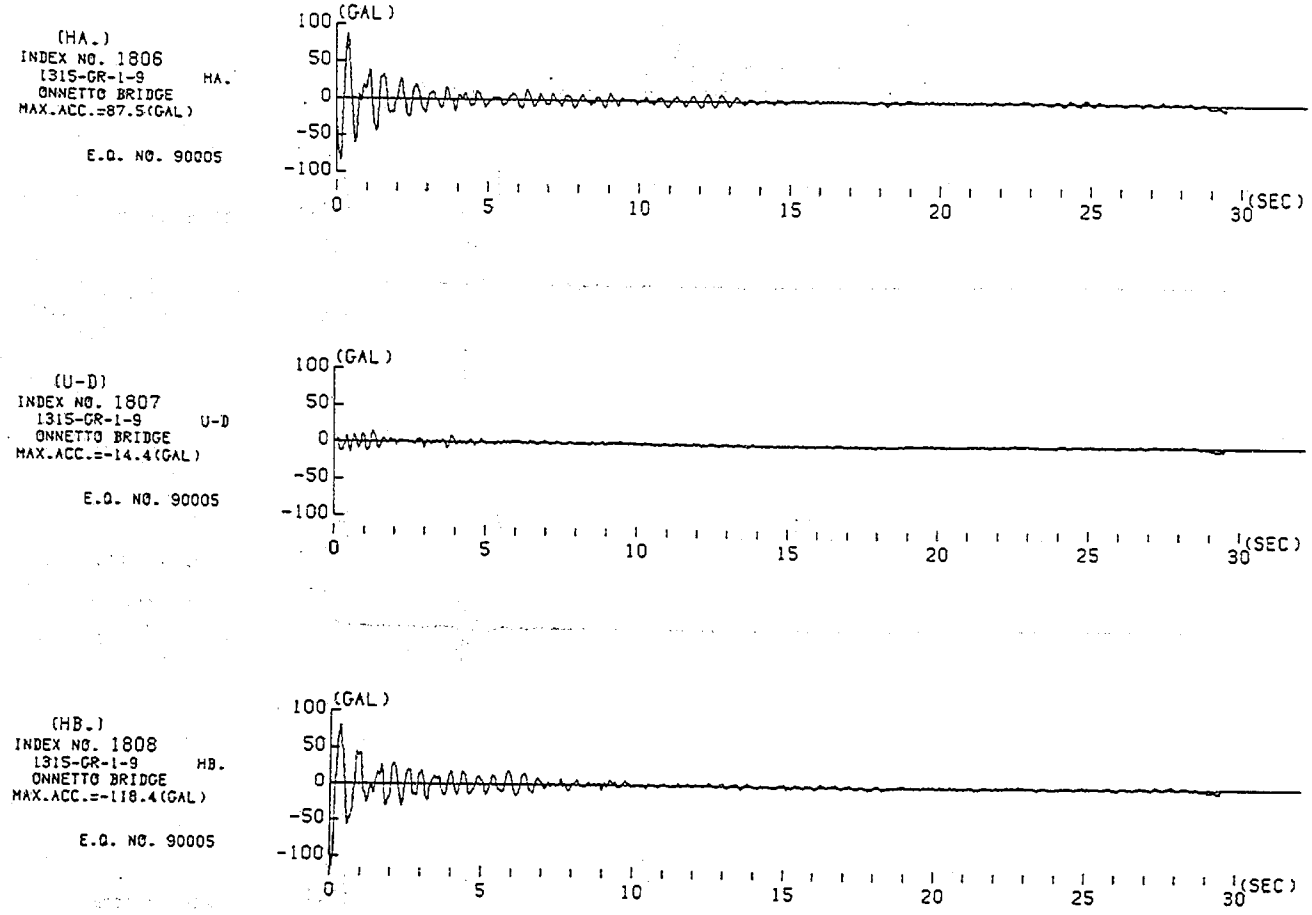


Figure 5—7 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-GR-1-9
INDEX NUMBER 1806 1807 1808

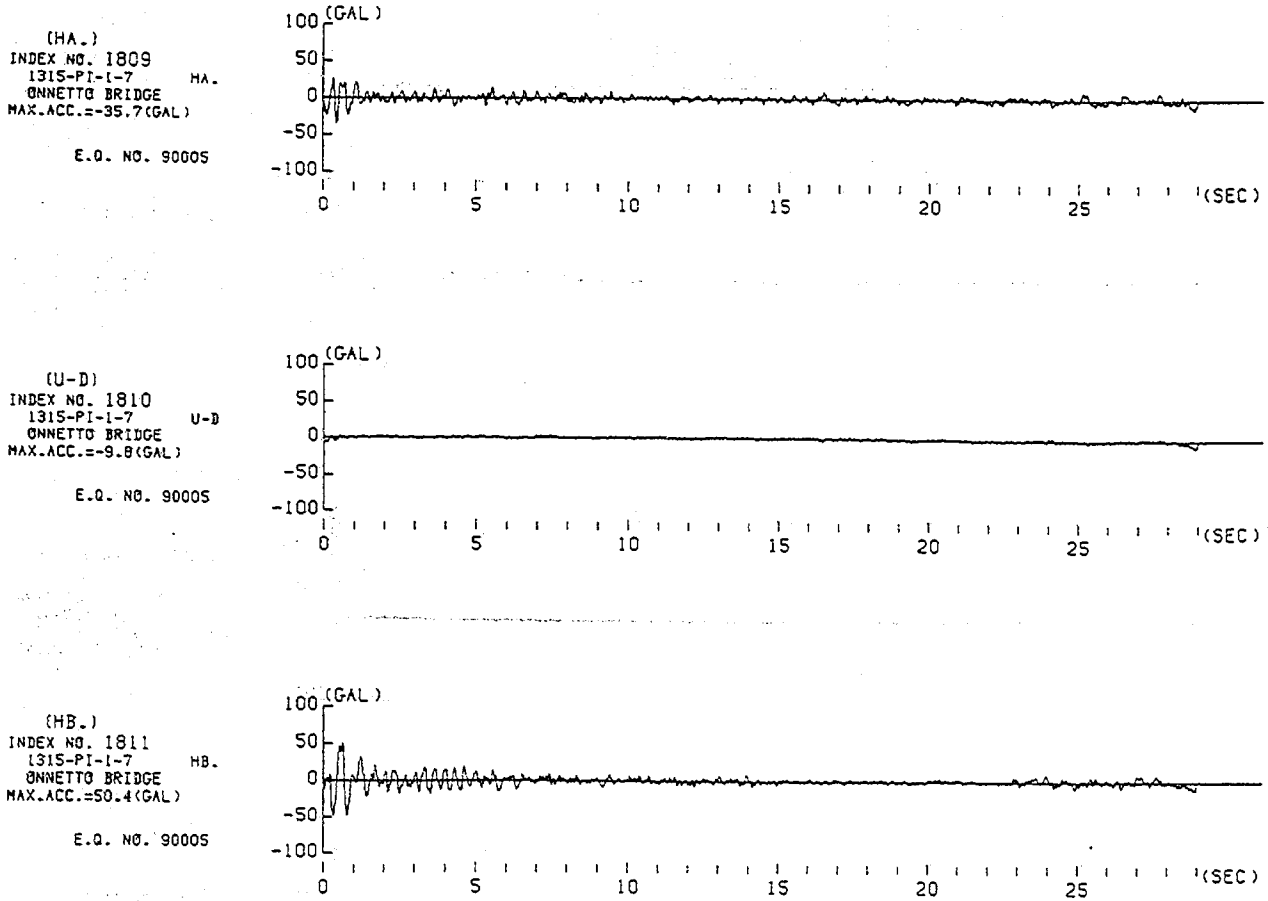


Figure 5—8 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-PI-1-7
INDEX NUMBER 1809 1810 1811

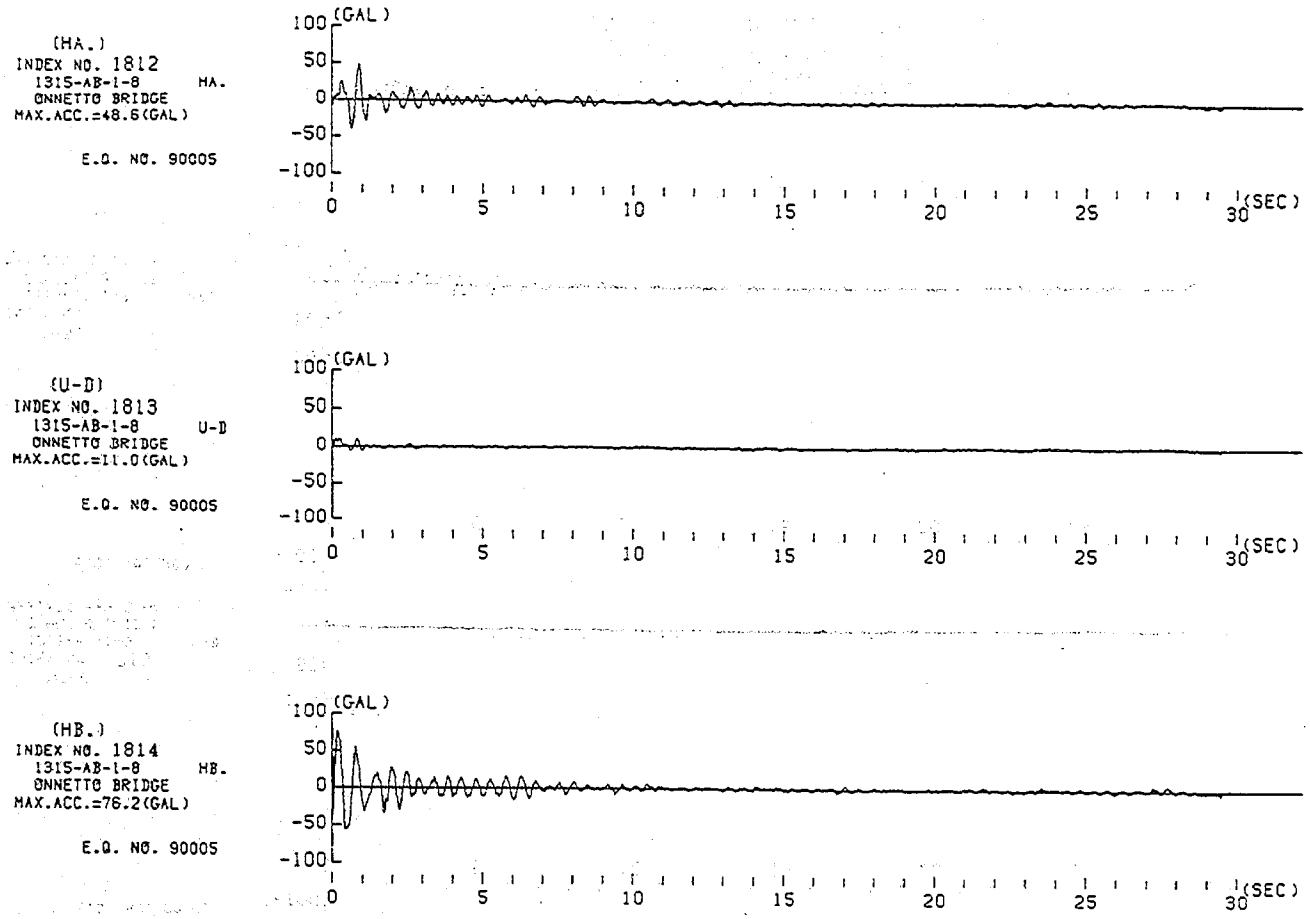


Figure 5—9 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-AB-1-8
INDEX NUMBER 1812 1813 1814

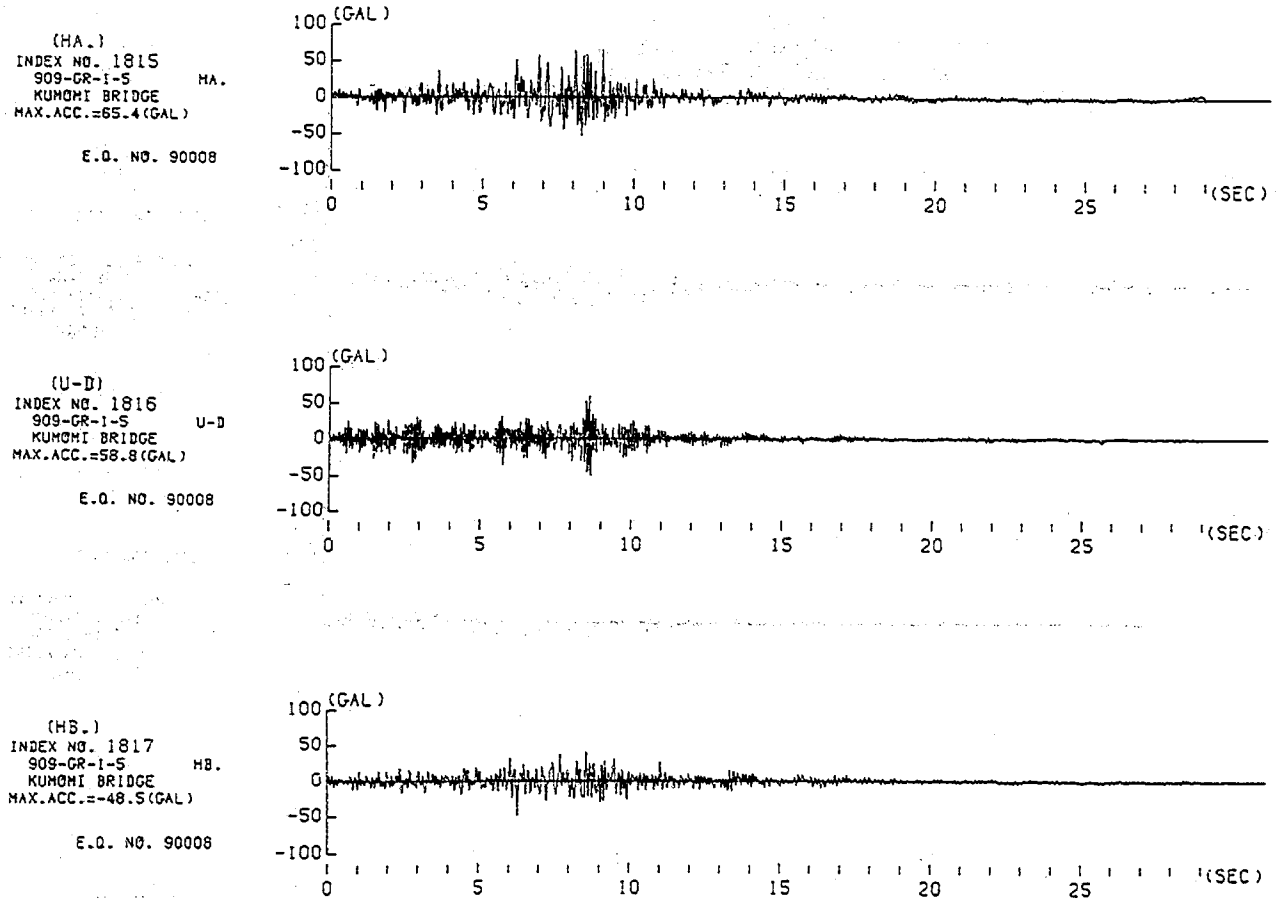


Figure 5—10 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90008
RECORD NUMBER 909-GR-1-5
INDEX NUMBER 1815 1816 1817

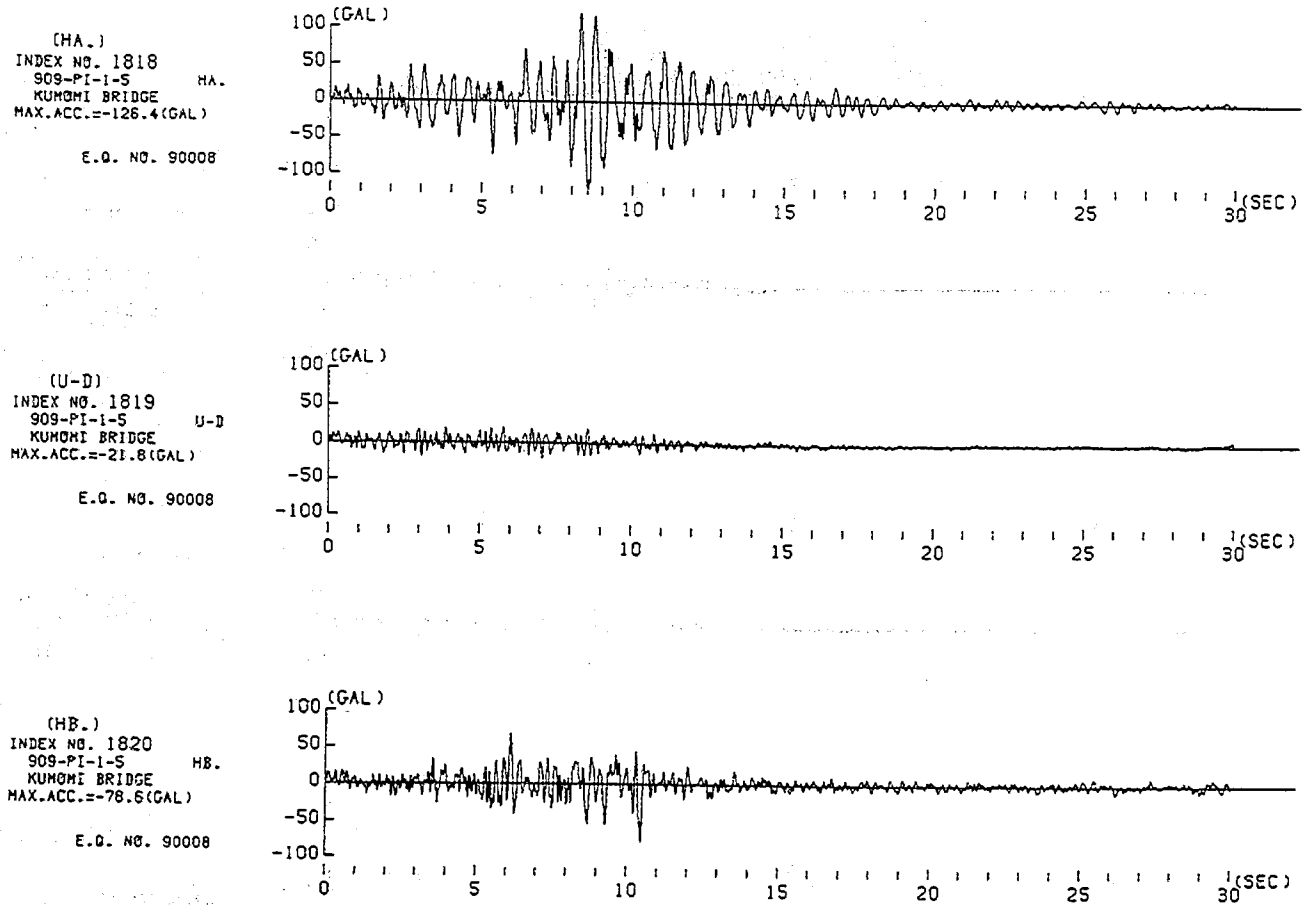


Figure 5—11 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90008
RECORD NUMBER 909-PI-1-5
INDEX NUMBER 1818 1819 1820

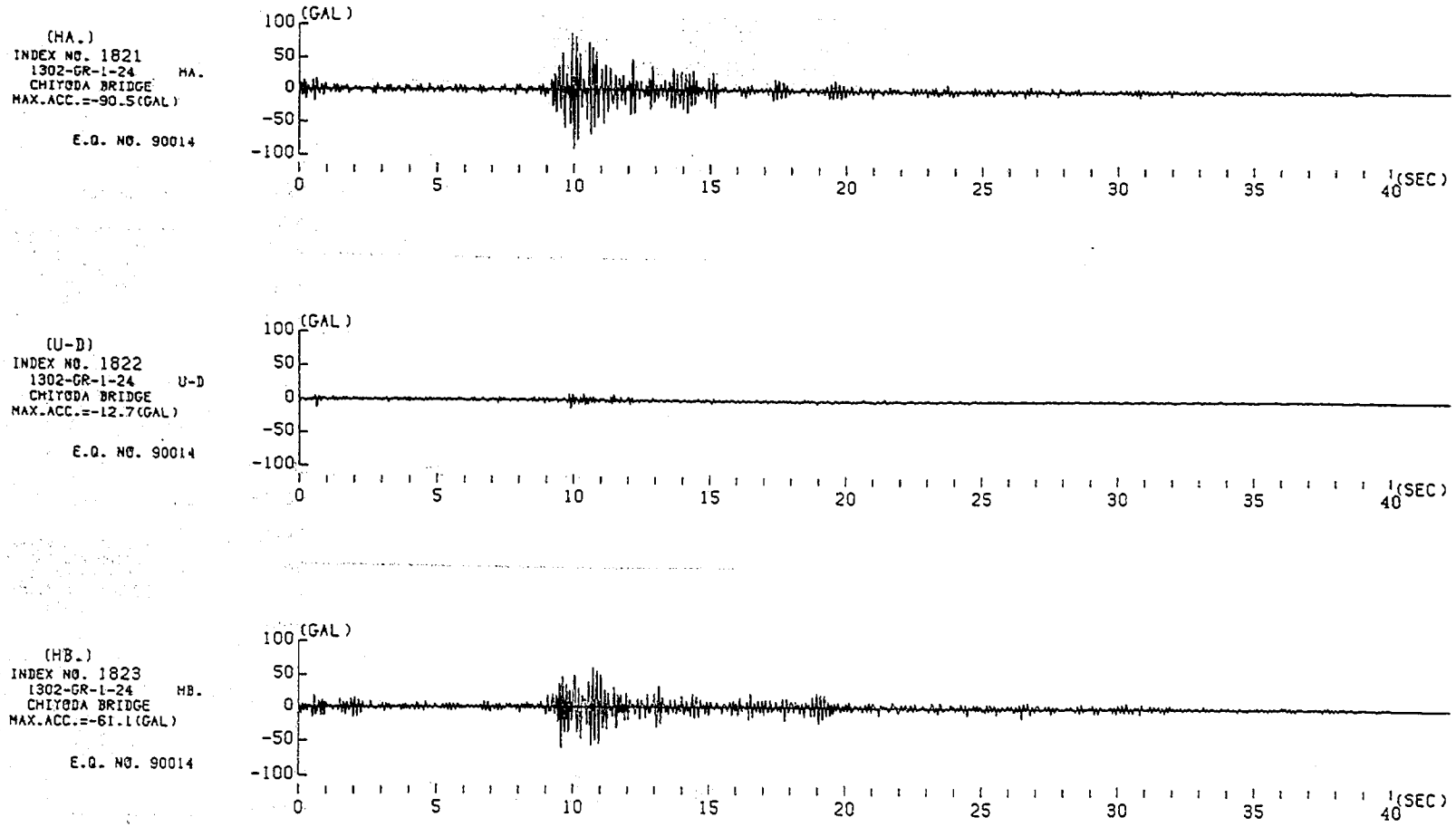


Figure 5—12—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90014
RECORD NUMBER 1302-GR-1-24
INDEX NUMBER 1821 1822 1823

(12-1)

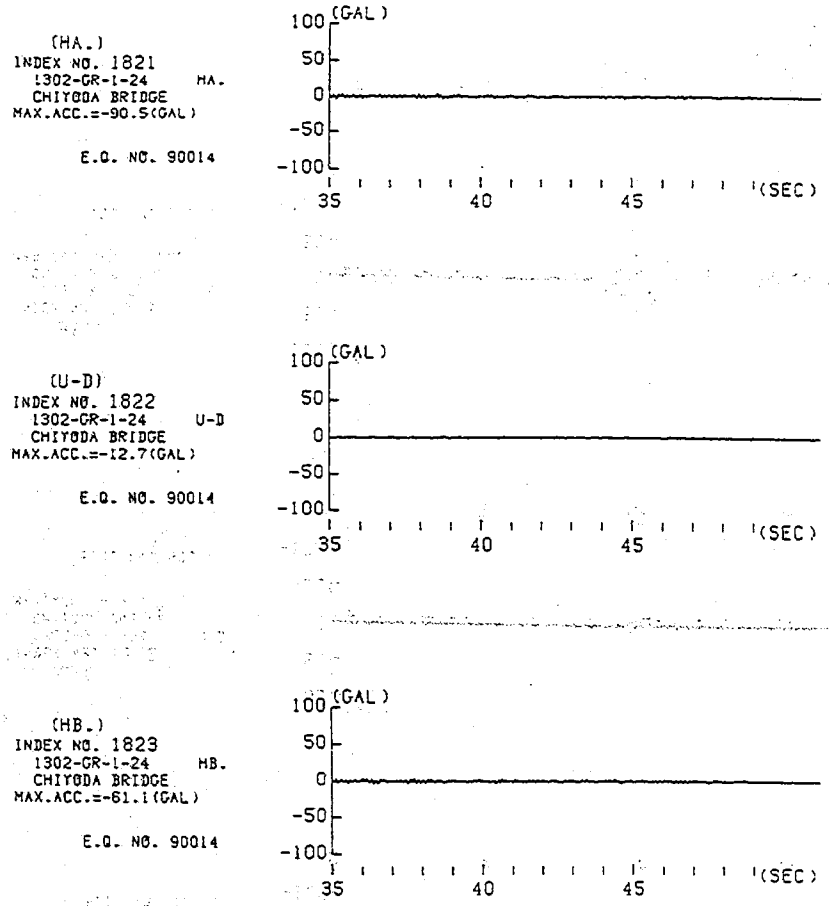


Figure 5—12—2 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	90014
RECORD	NUMBER	1302-GR-1-24
INDEX	NUMBER	1821 1822 1823

(12-2)

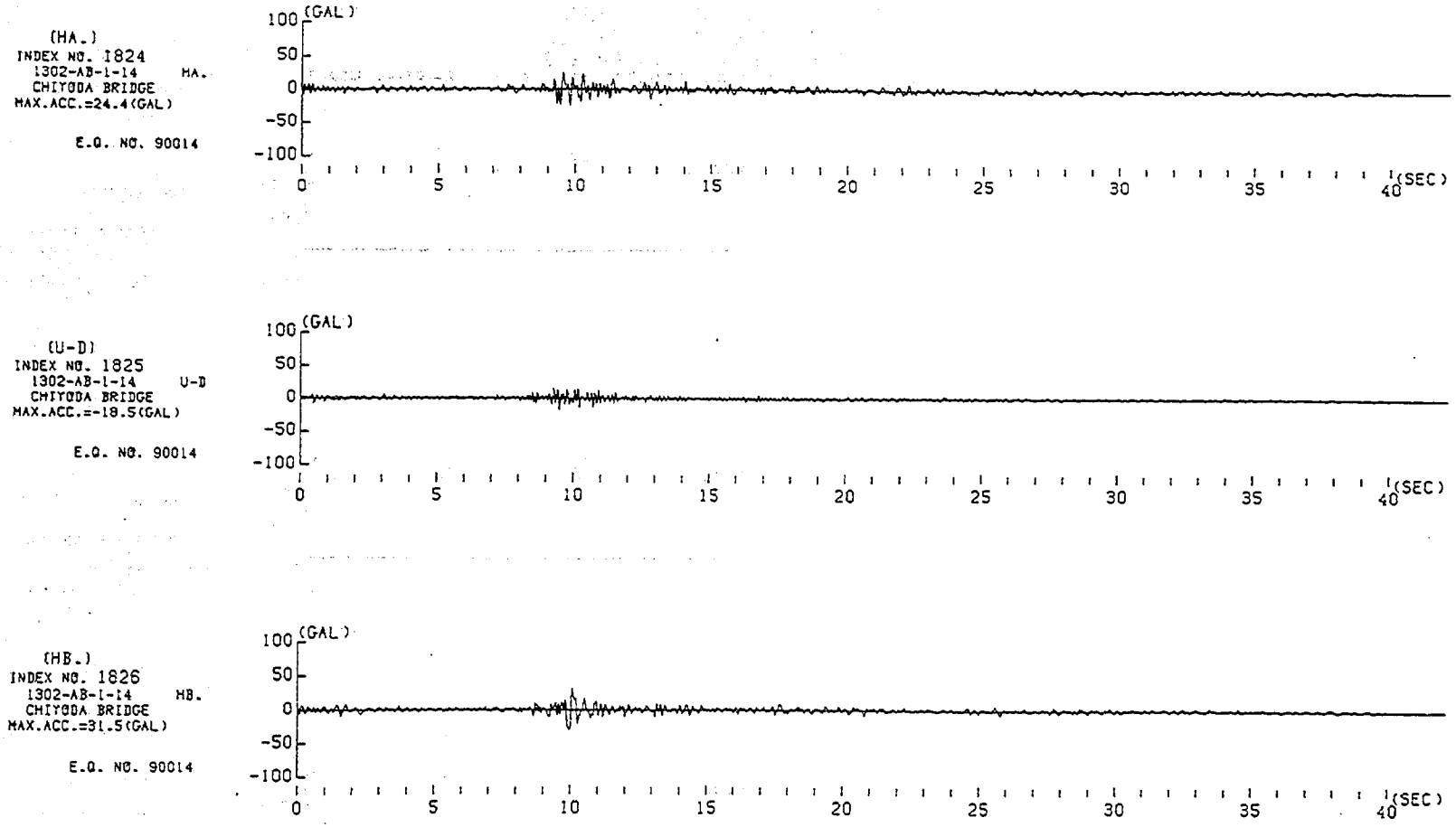


Figure 5—13—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90014
RECORD NUMBER 1302-AB-1-14
INDEX NUMBER 1824 1825 1826

(13-1)

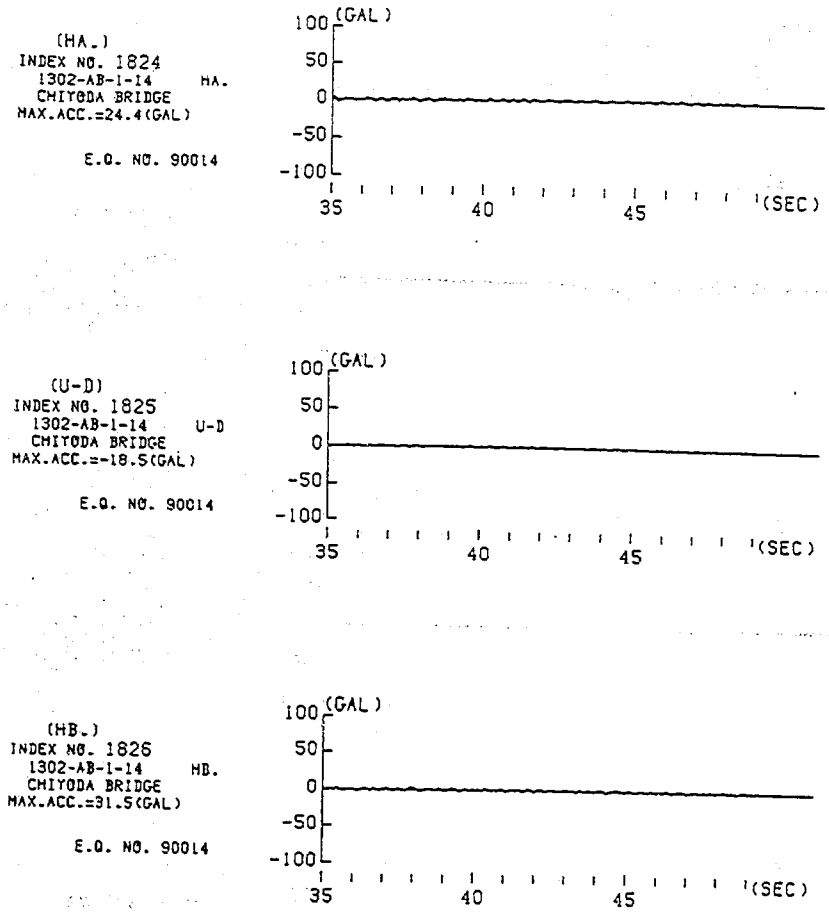


Figure 5—13—2 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	90014
RECORD	NUMBER	1302-AB-1-14
INDEX	NUMBER	1824 1825 1826

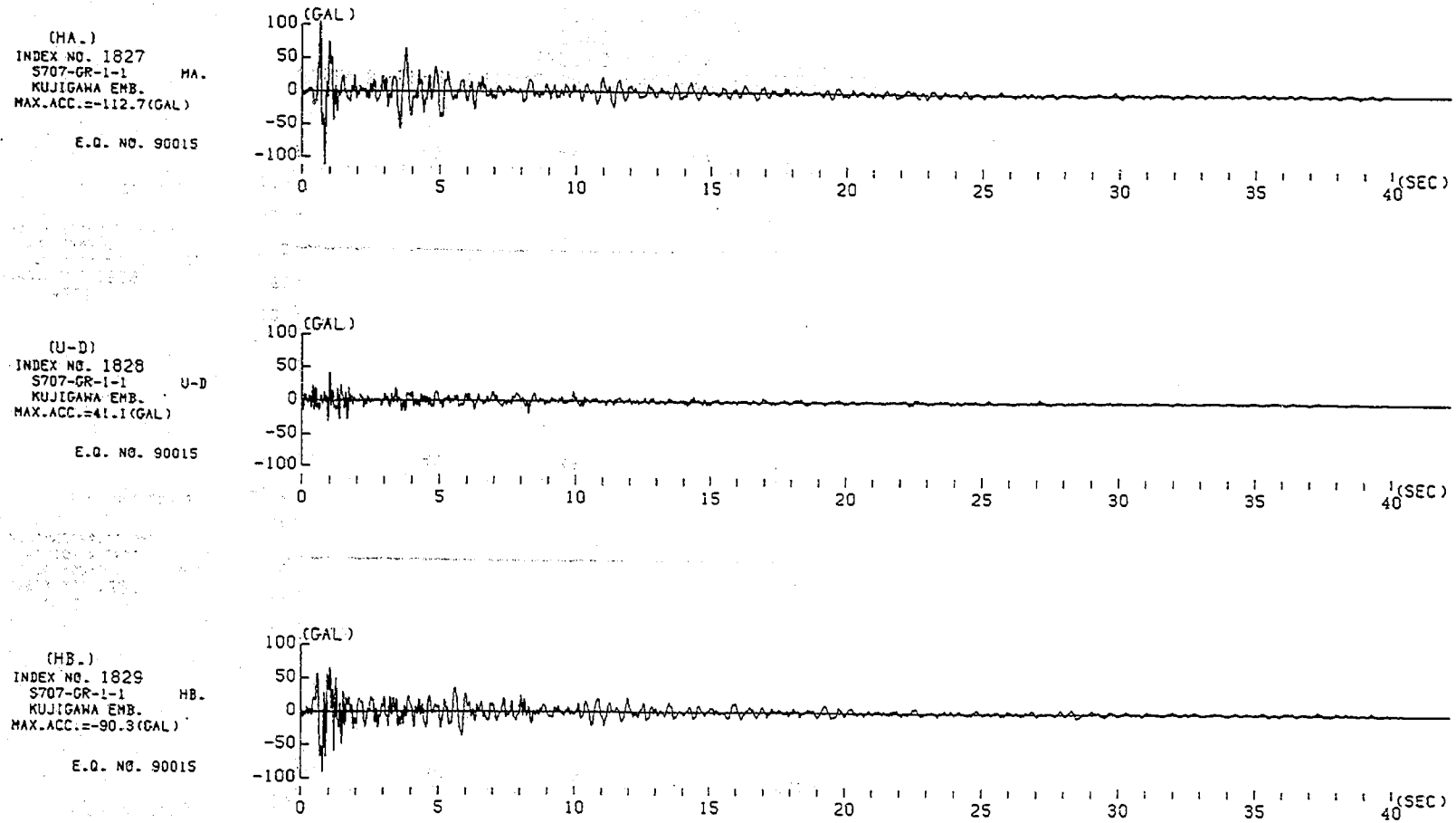


Figure 5—14—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-GR-1-1
INDEX NUMBER 1827 1828 1829

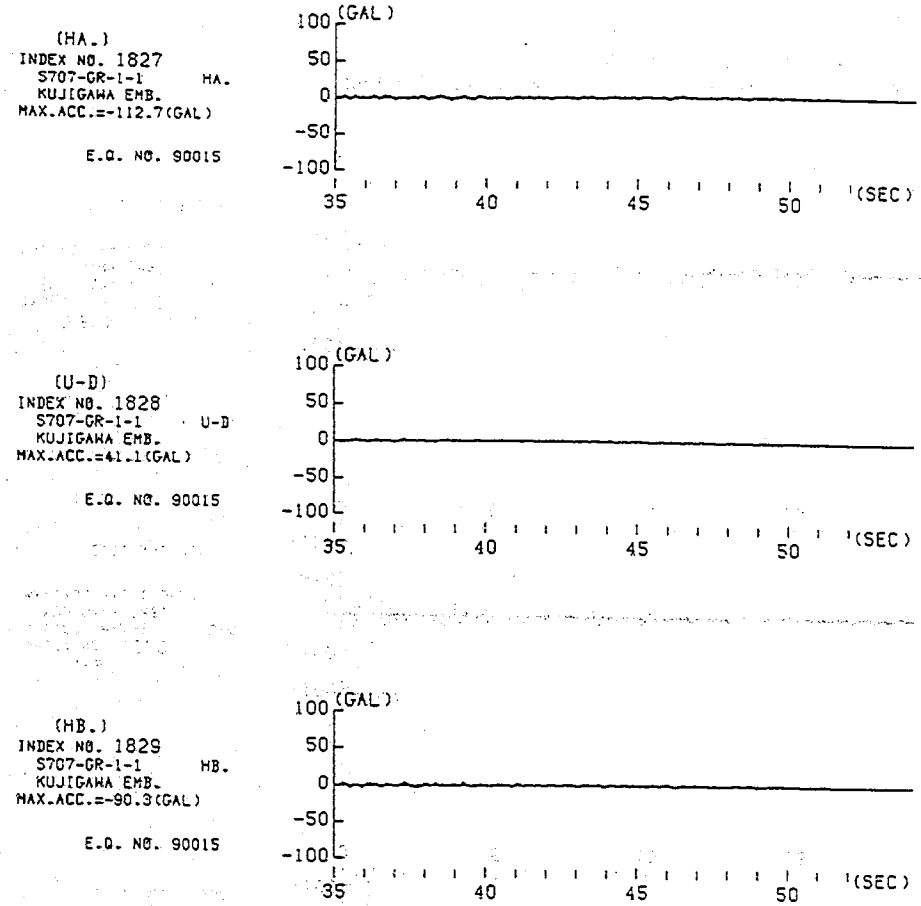


Figure 5—14—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-GR-1-1
INDEX NUMBER 1827 1828 1829

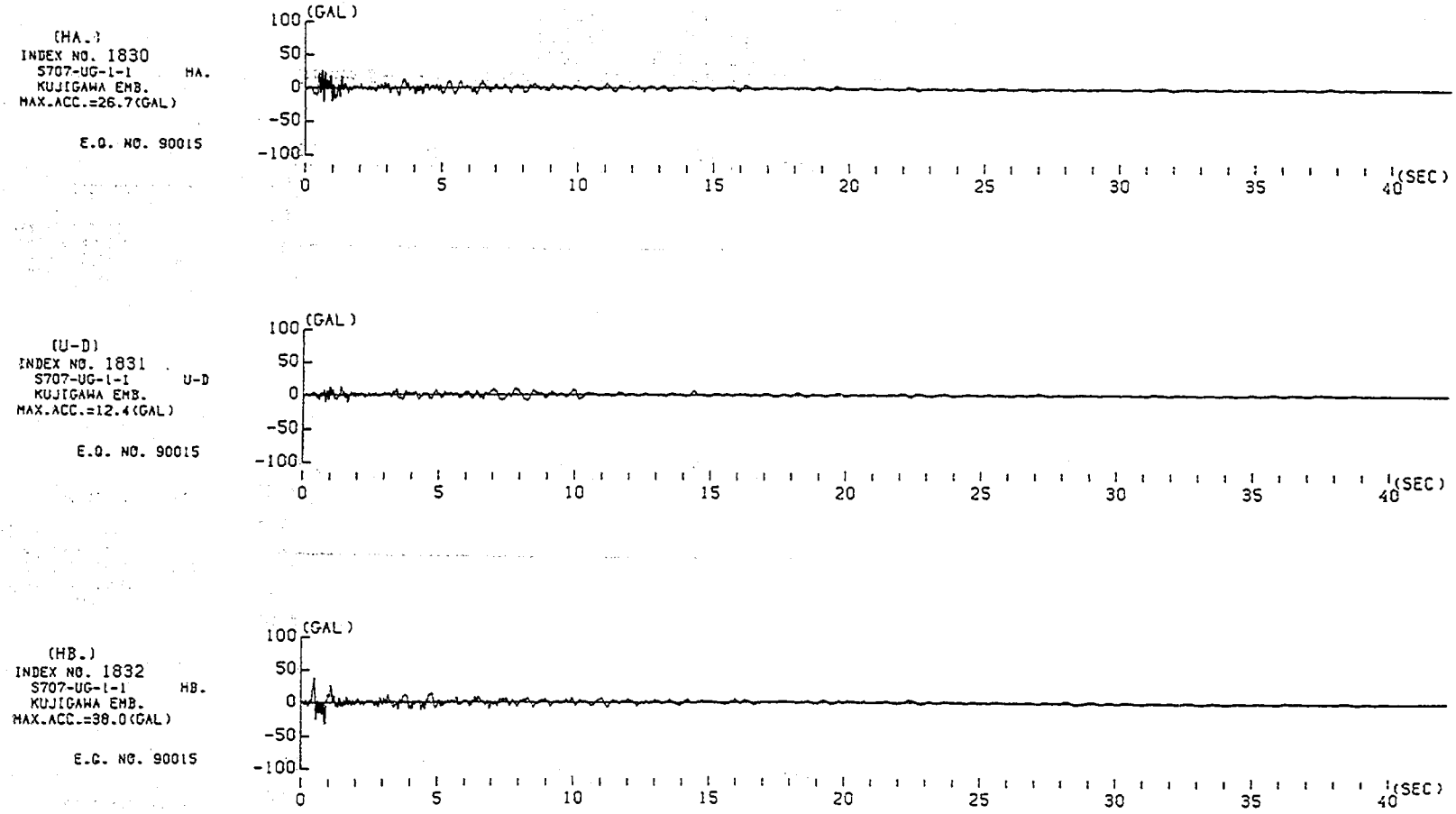


Figure 5—15—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-UG-1-1
INDEX NUMBER 1830 1831 1832

(15-1)

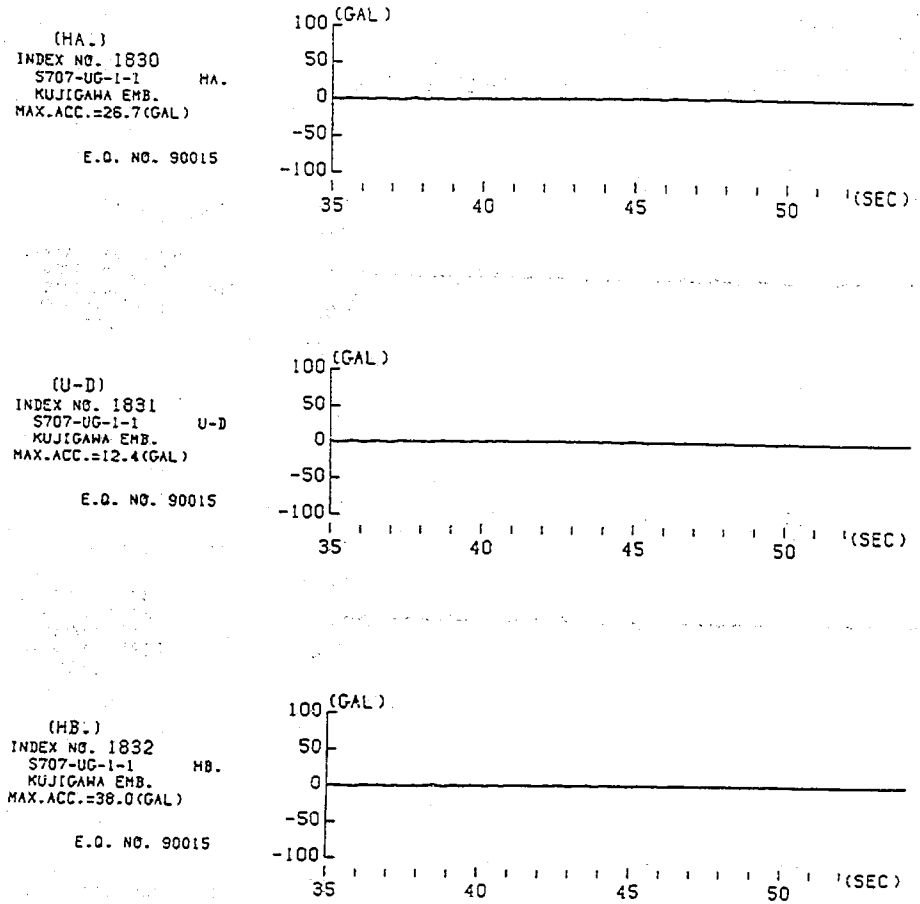


Figure 5—15—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-UG-1-1
INDEX NUMBER 1830 1831 1832

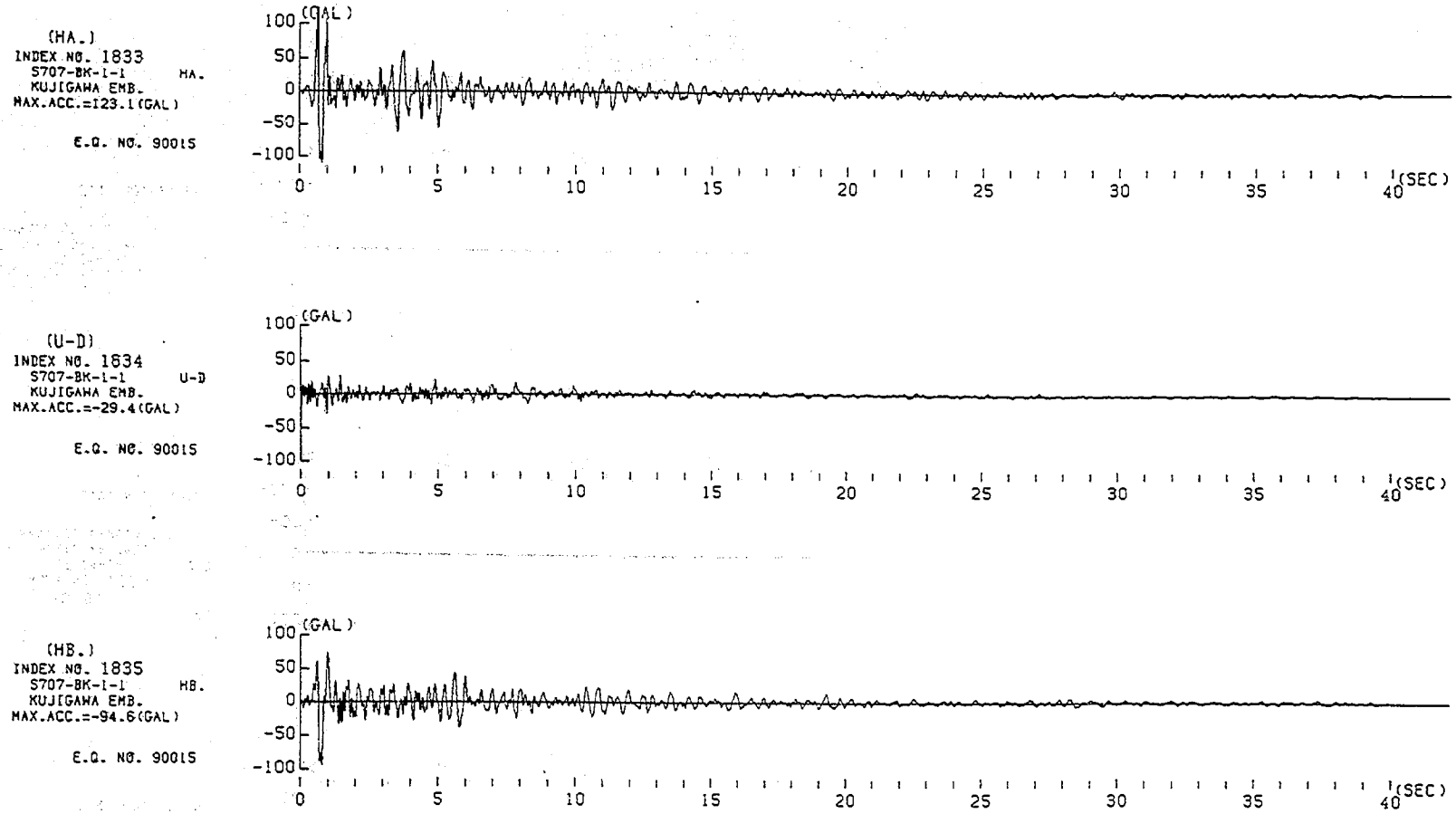


Figure 5−16−1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-BK-1-1
INDEX NUMBER 1833 1834 1835

(16-1)

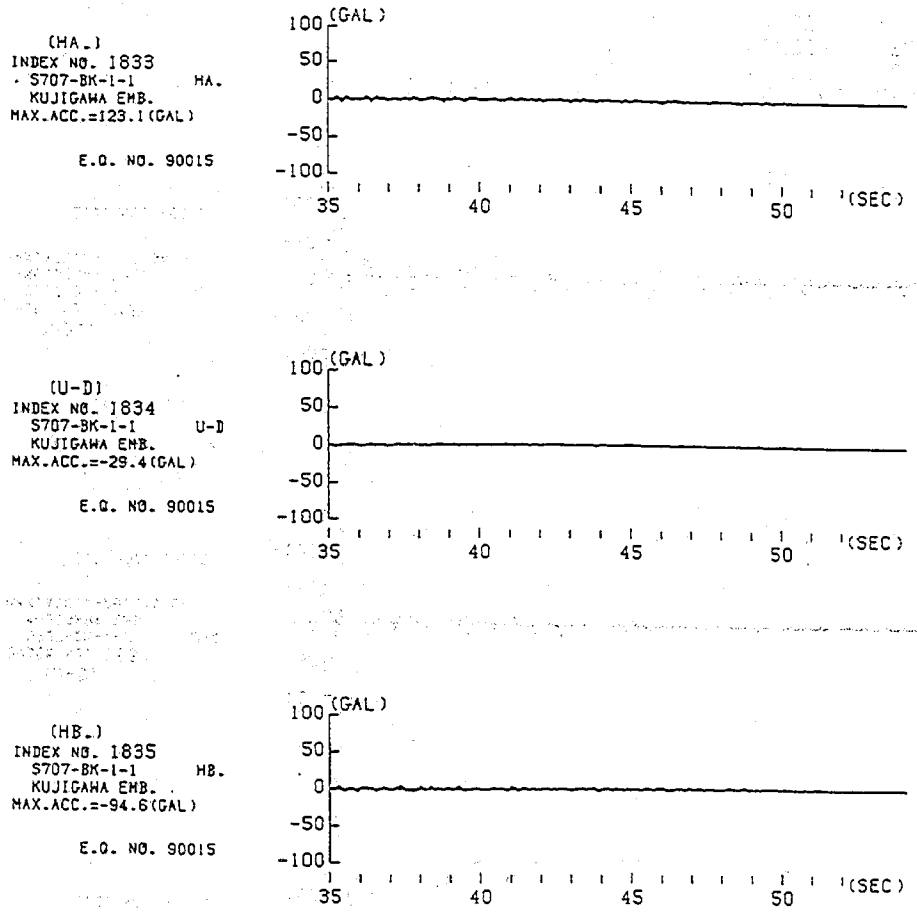


Figure 5—16—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-BK-1-1
INDEX NUMBER 1833 1834 1835

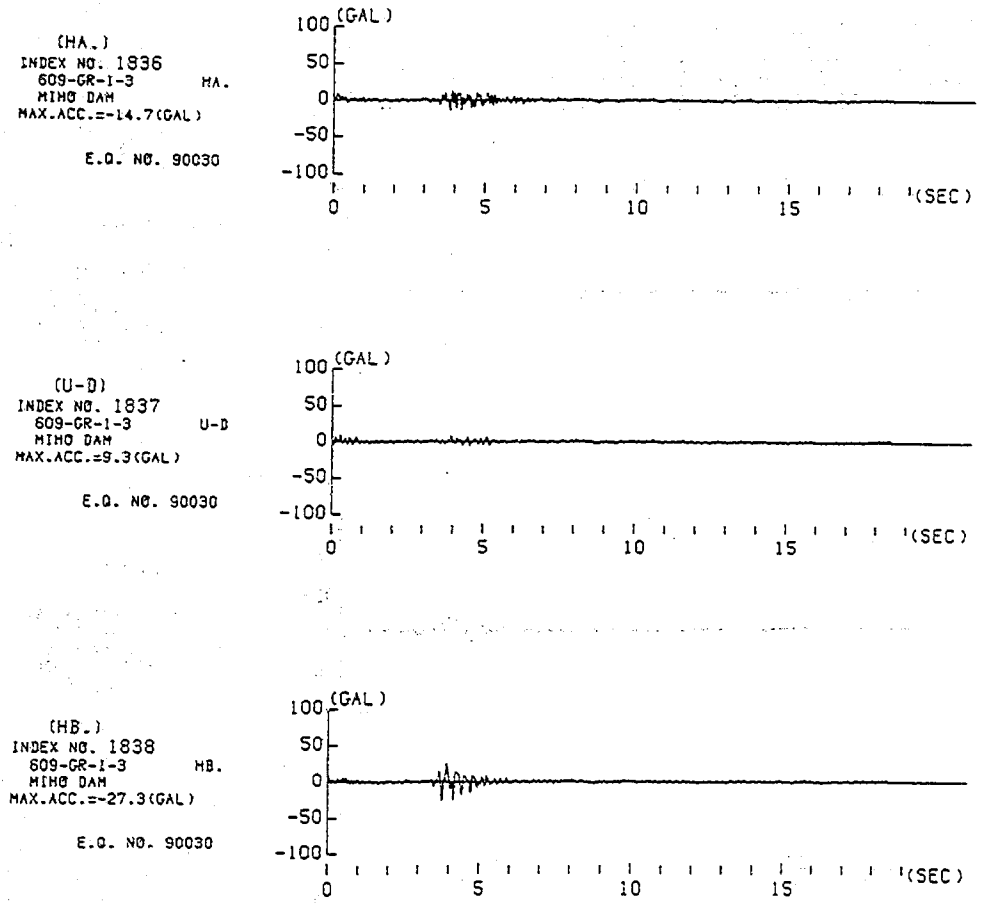


Figure 5—17 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90030
RECORD NUMBER 609-GR-1-3
INDEX NUMBER 1836 1837 1838

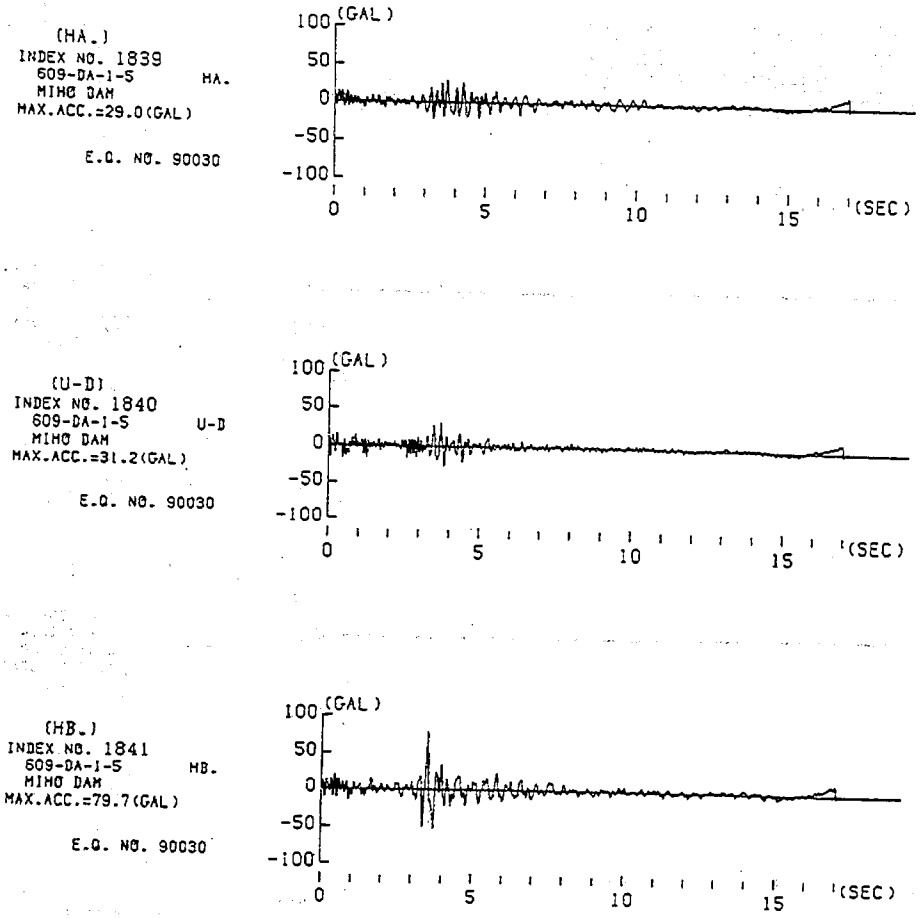


Figure 5—18 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	90030
RECORD	NUMBER	609-DA-1-S
INDEX	NUMBER	1839 1840 1841

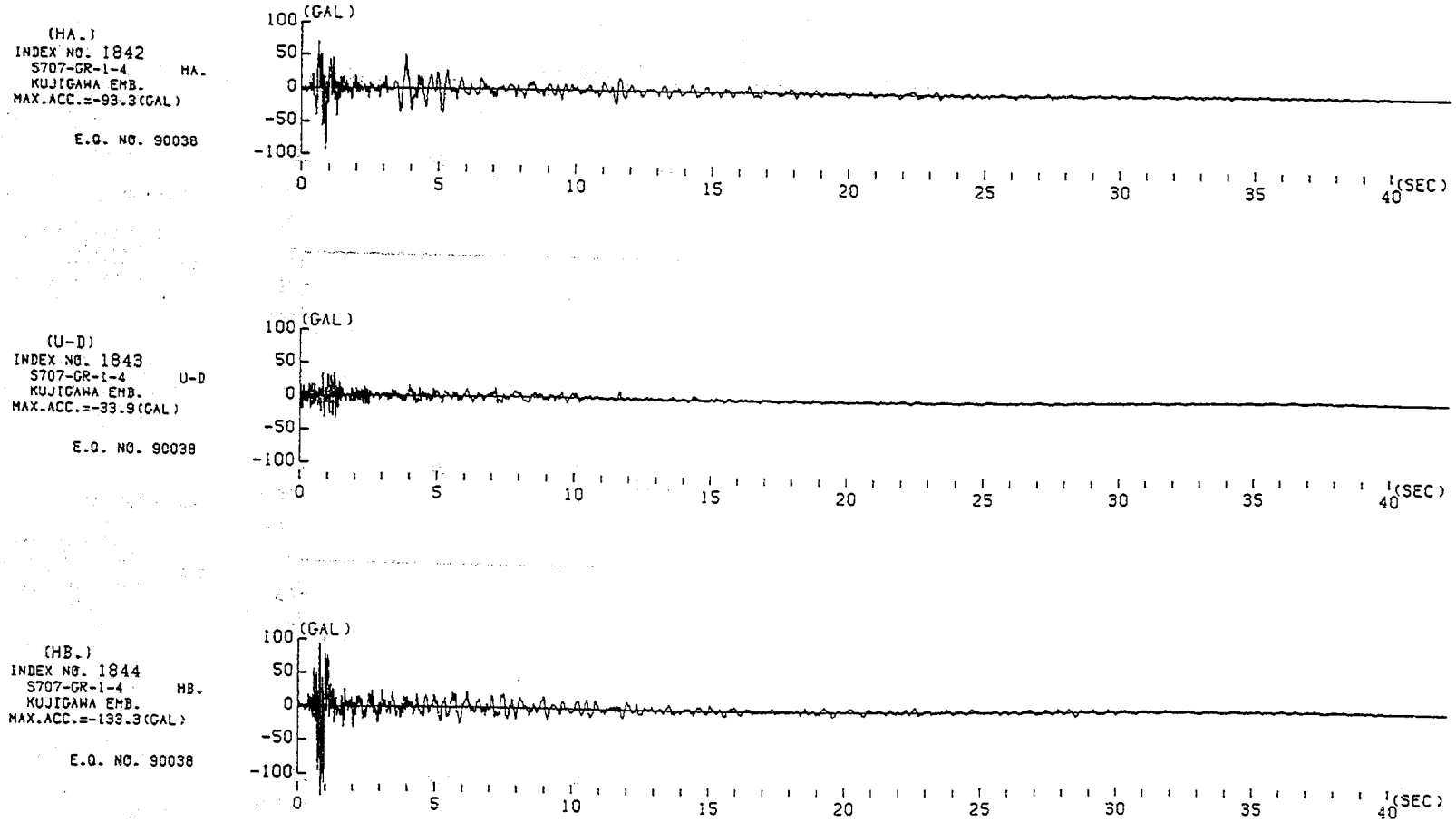


Figure 5—19—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-GR-1-4
INDEX NUMBER 1842 1843 1844

(19-1)

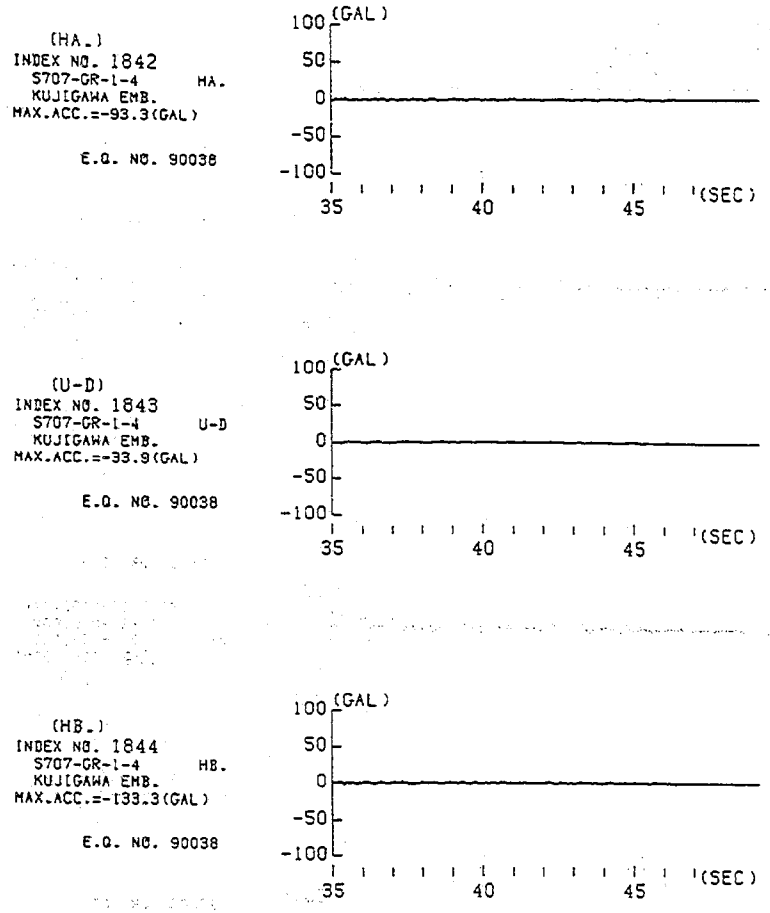


Figure 5—19—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-GR-1-4
INDEX NUMBER 1842 1843 1844

(19-2)

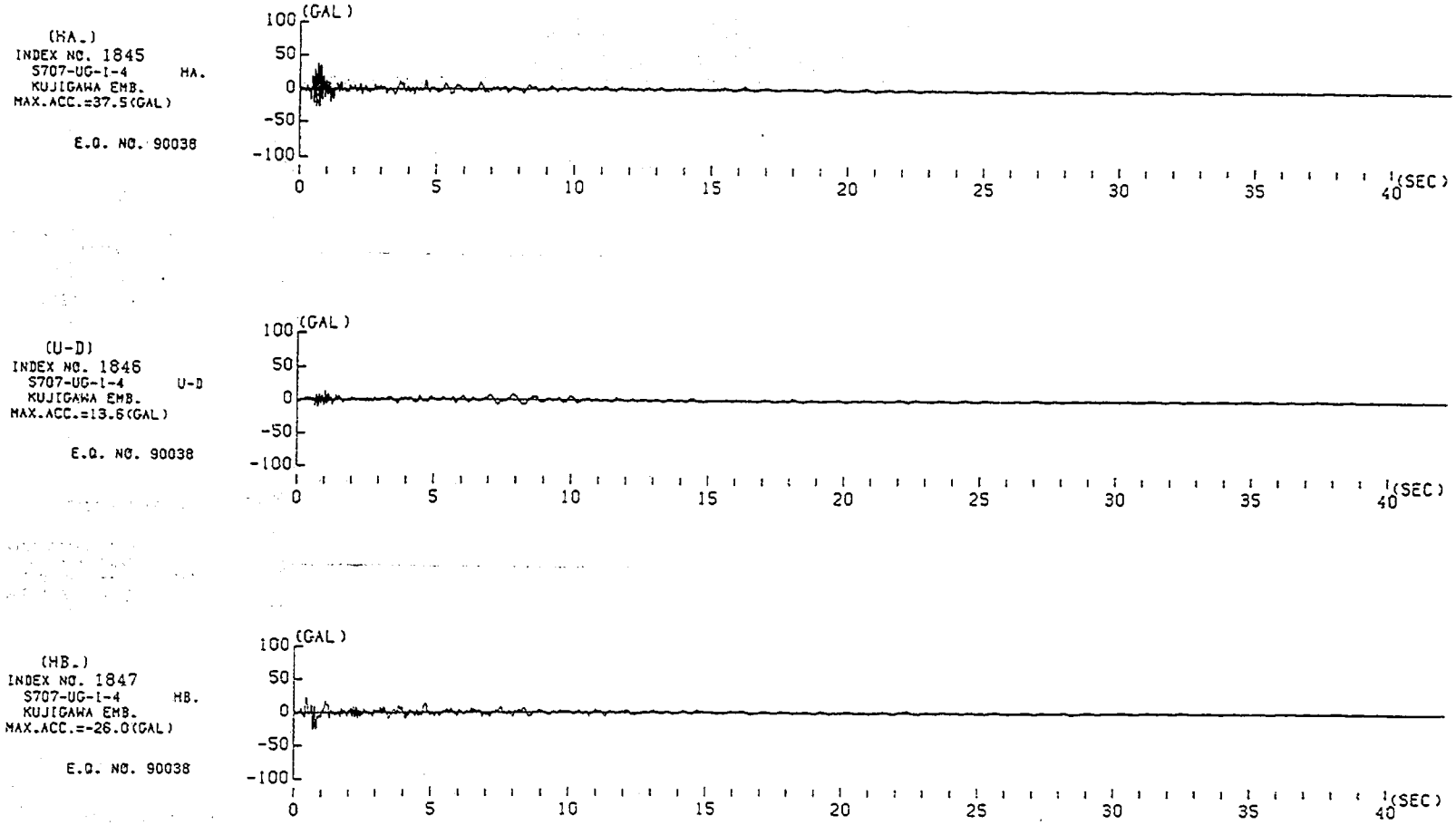


Figure 5—20—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-UG-1-4
INDEX NUMBER 1845 1846 1847

(20-1)

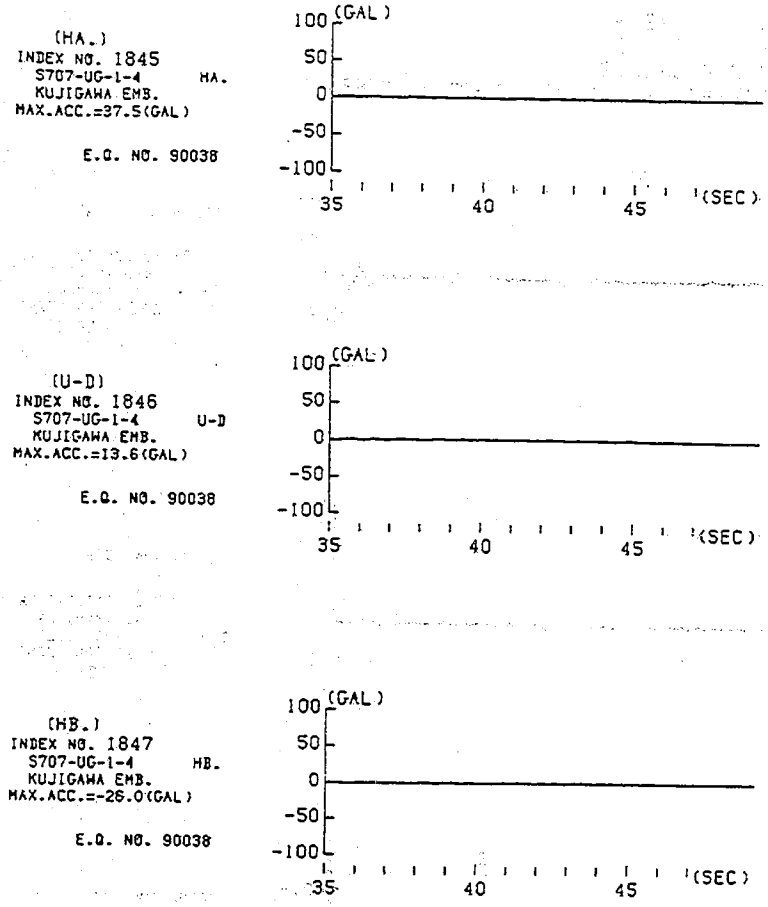


Figure 5—20—2 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE	NUMBER	90038
RECORD	NUMBER	S707-UG-1-4
INDEX	NUMBER	1845 1846 1847

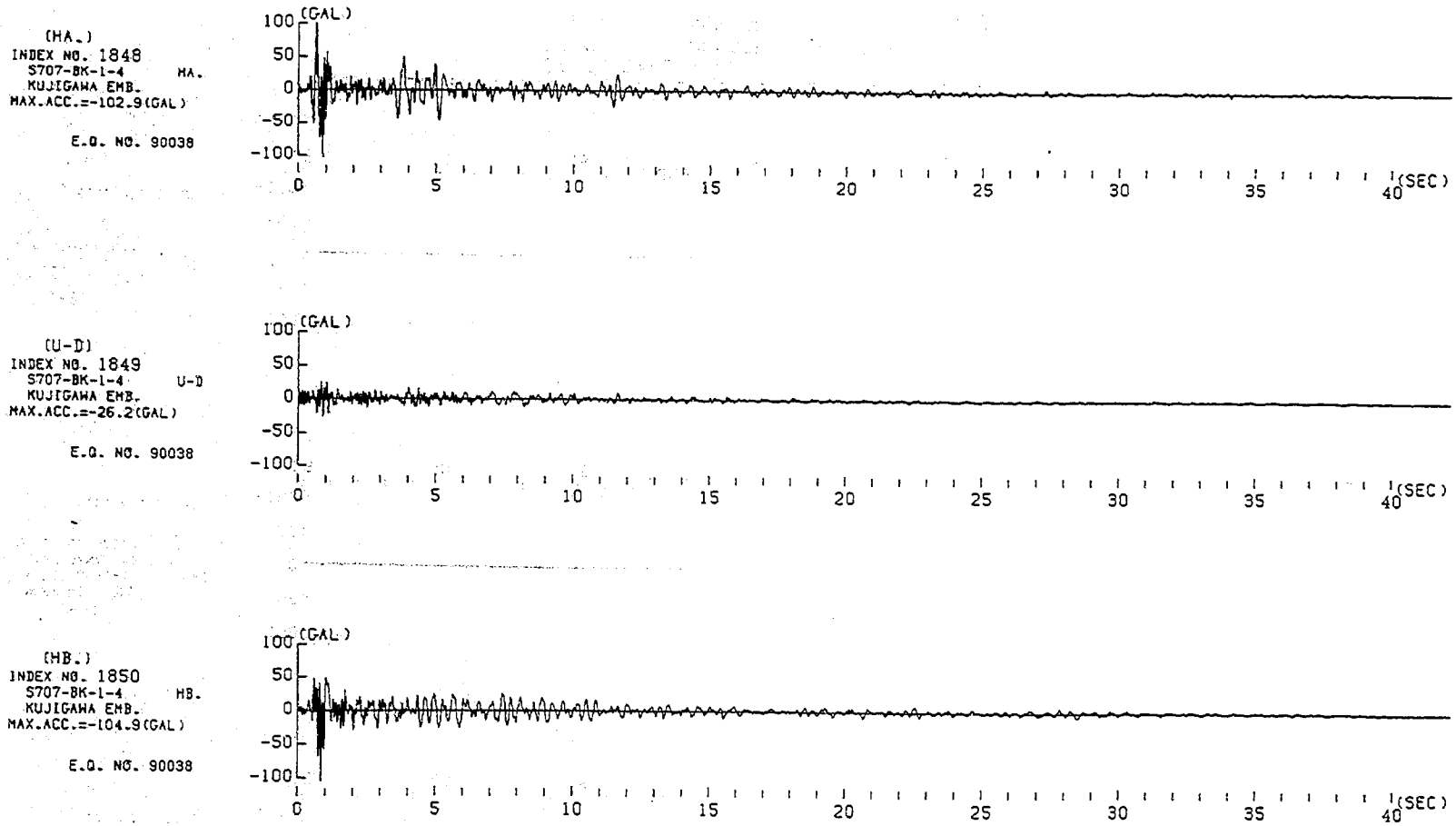


Figure 5-21-1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-BK-1-4
INDEX NUMBER 1848 1849 1850

(21-1)

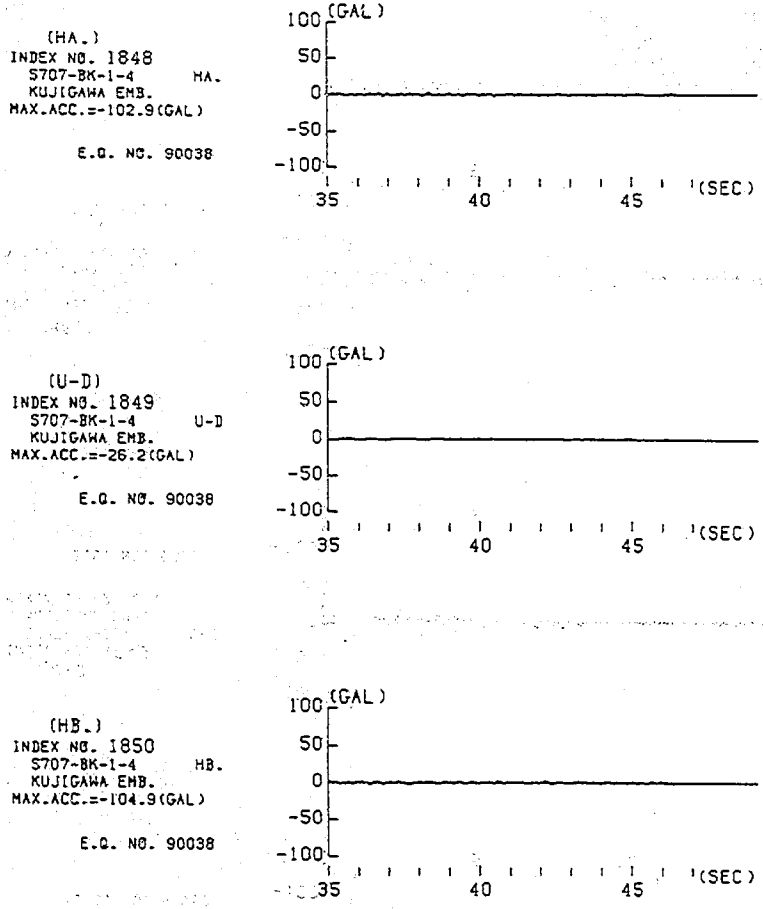


Figure 5—21.—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-BK-1-4
INDEX NUMBER 1848 1849 1850

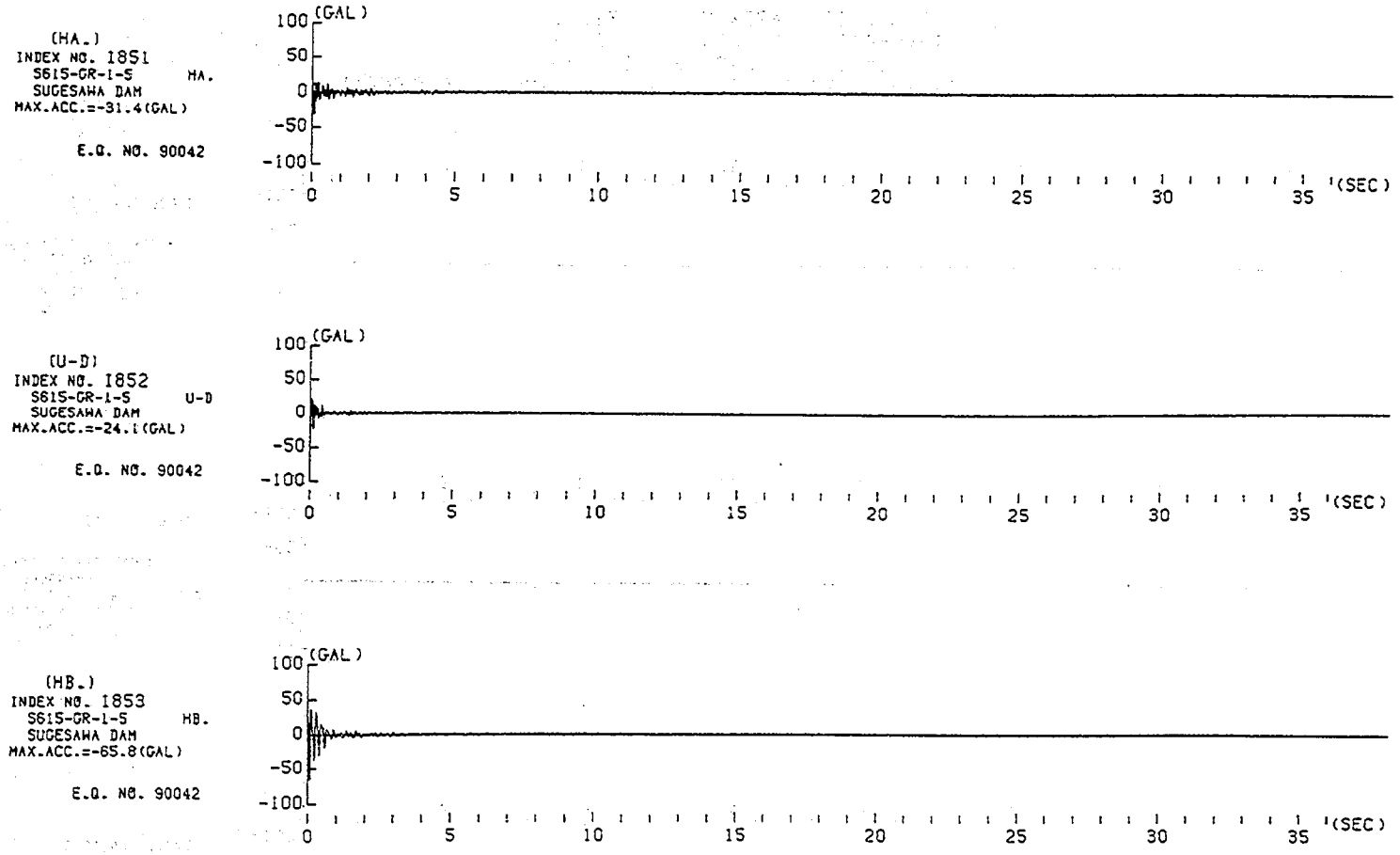


Figure 5—22 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-GR-1-5
INDEX NUMBER 1851 1852 1853

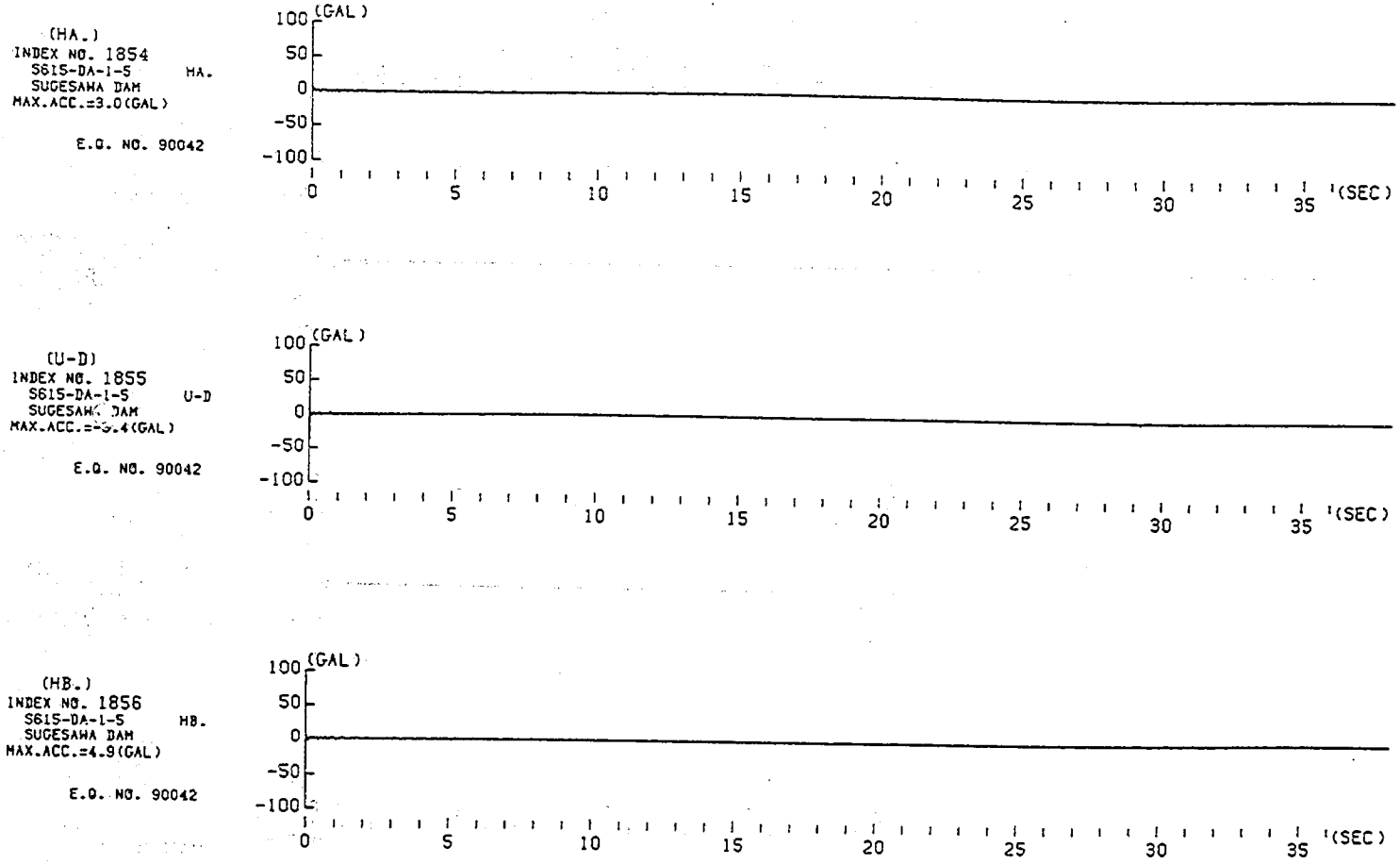


Figure 5—23 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-DA-1-5
INDEX NUMBER 1854 1855 1856

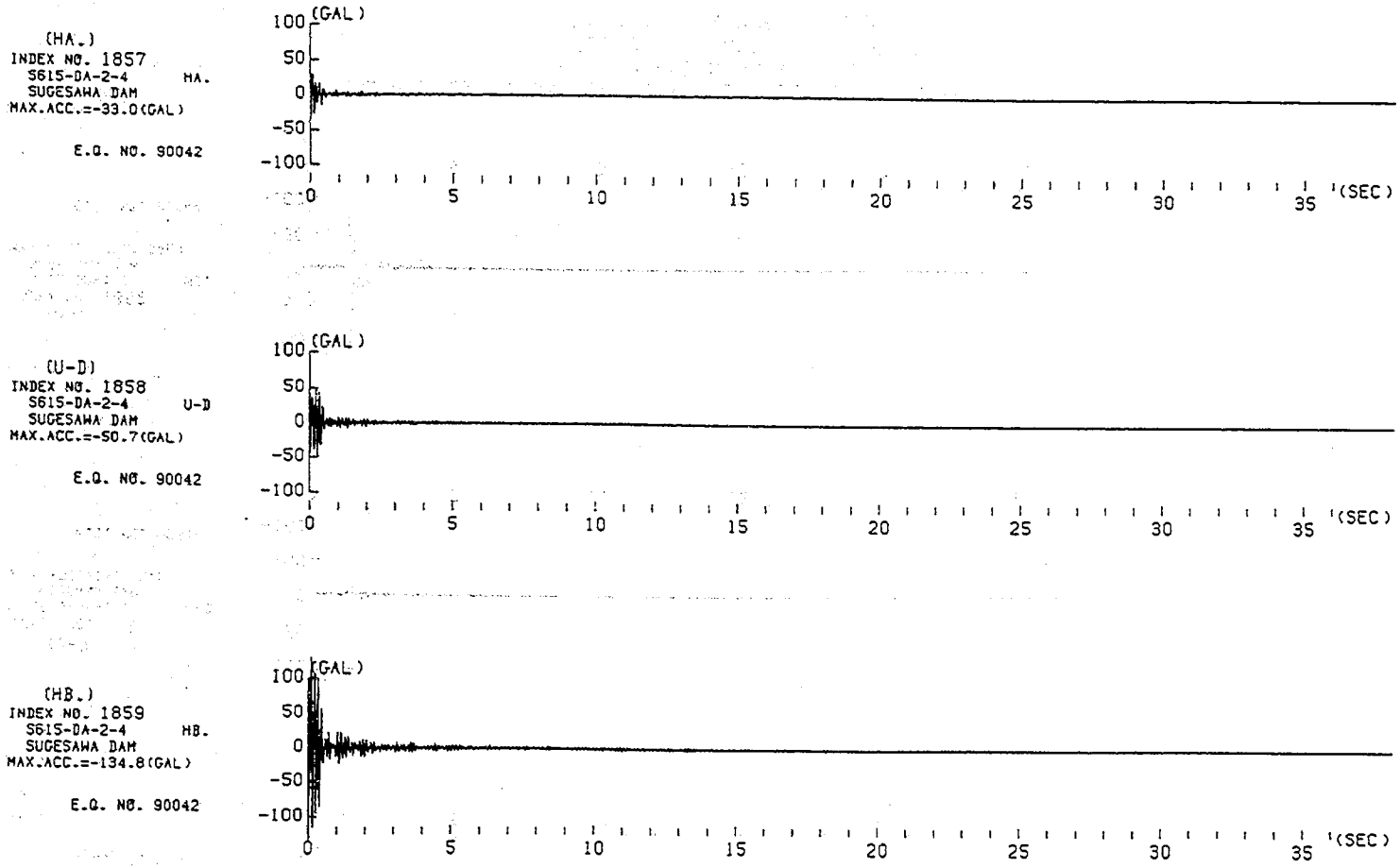


Figure 5—24 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-DA-2-4
INDEX NUMBER 1857 1858 1859

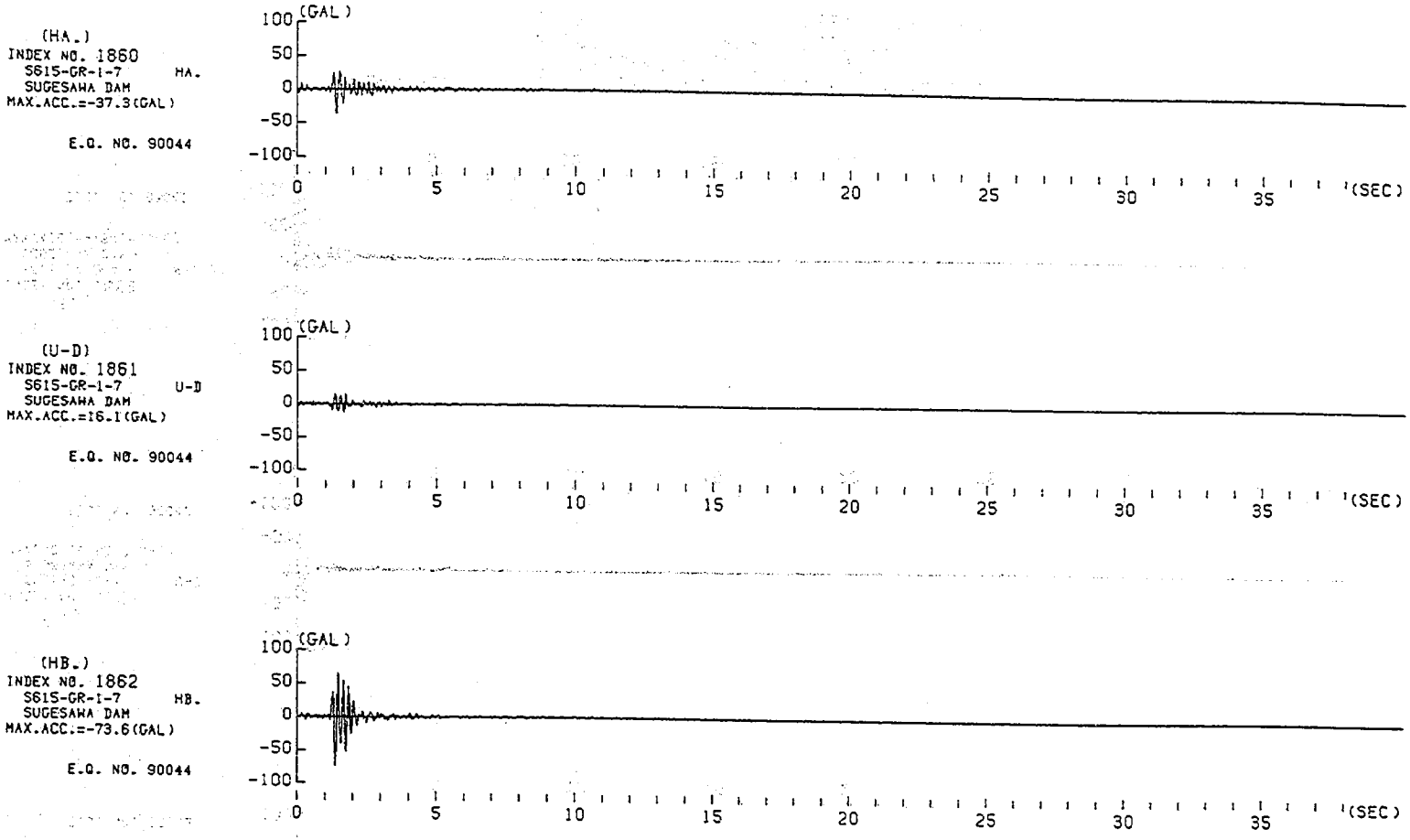


Figure 5—25 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-GR-1-7
INDEX NUMBER 1860 1861 1862

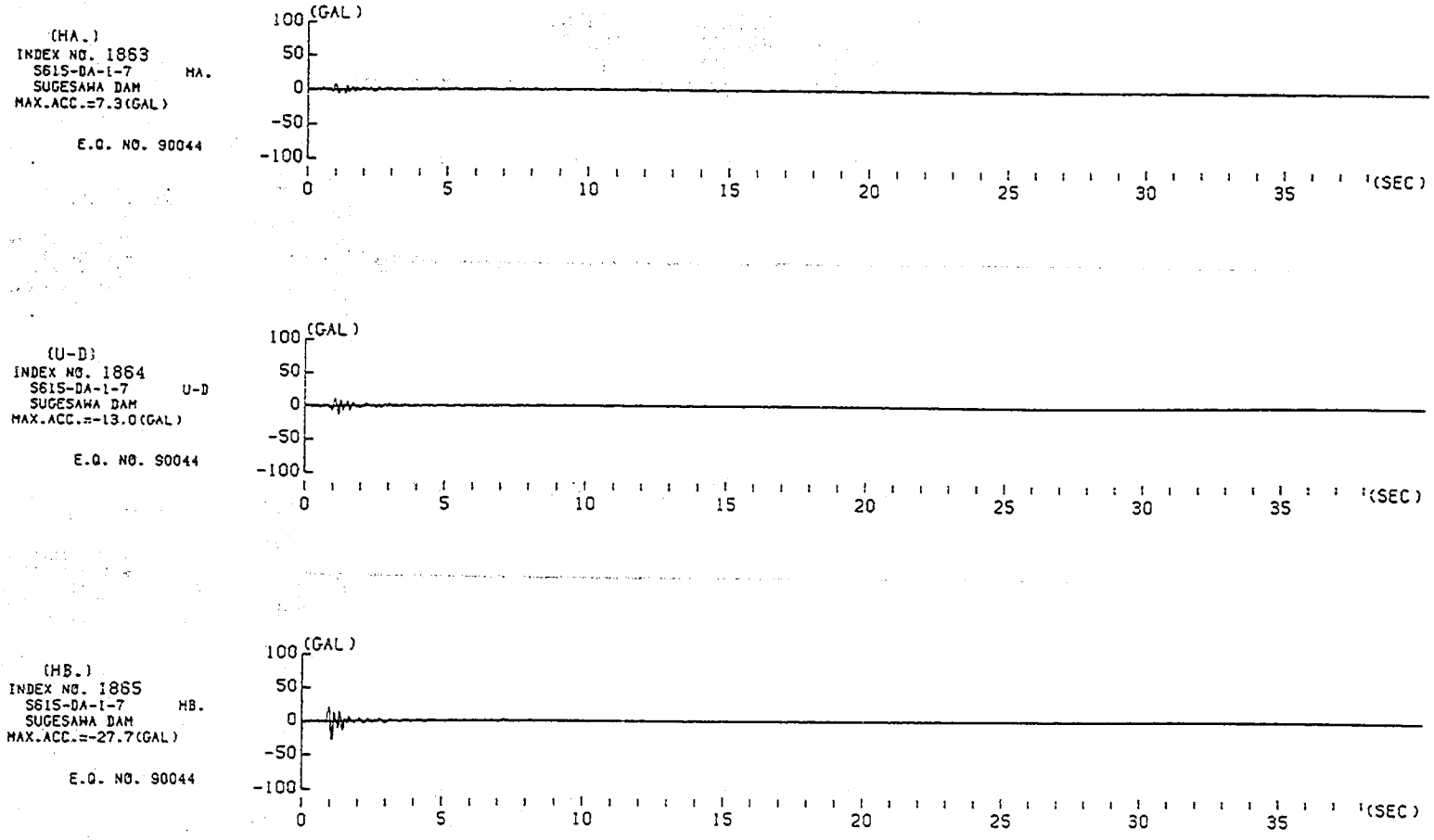


Figure 5—26 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-DA-1-7
INDEX NUMBER 1863 1864 1865

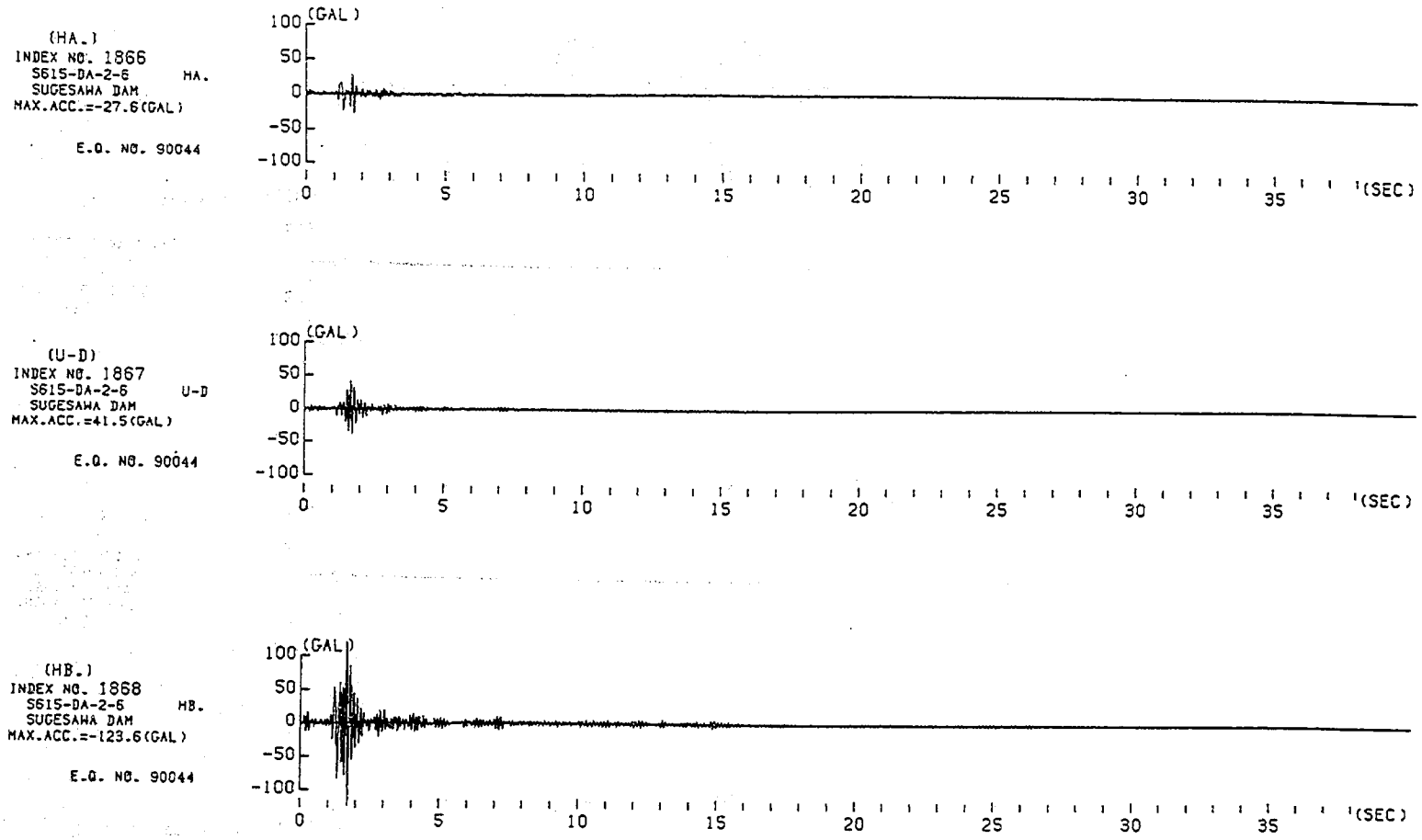


Figure 5—27 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-DA-2-6
INDEX NUMBER 1866 1867 1868

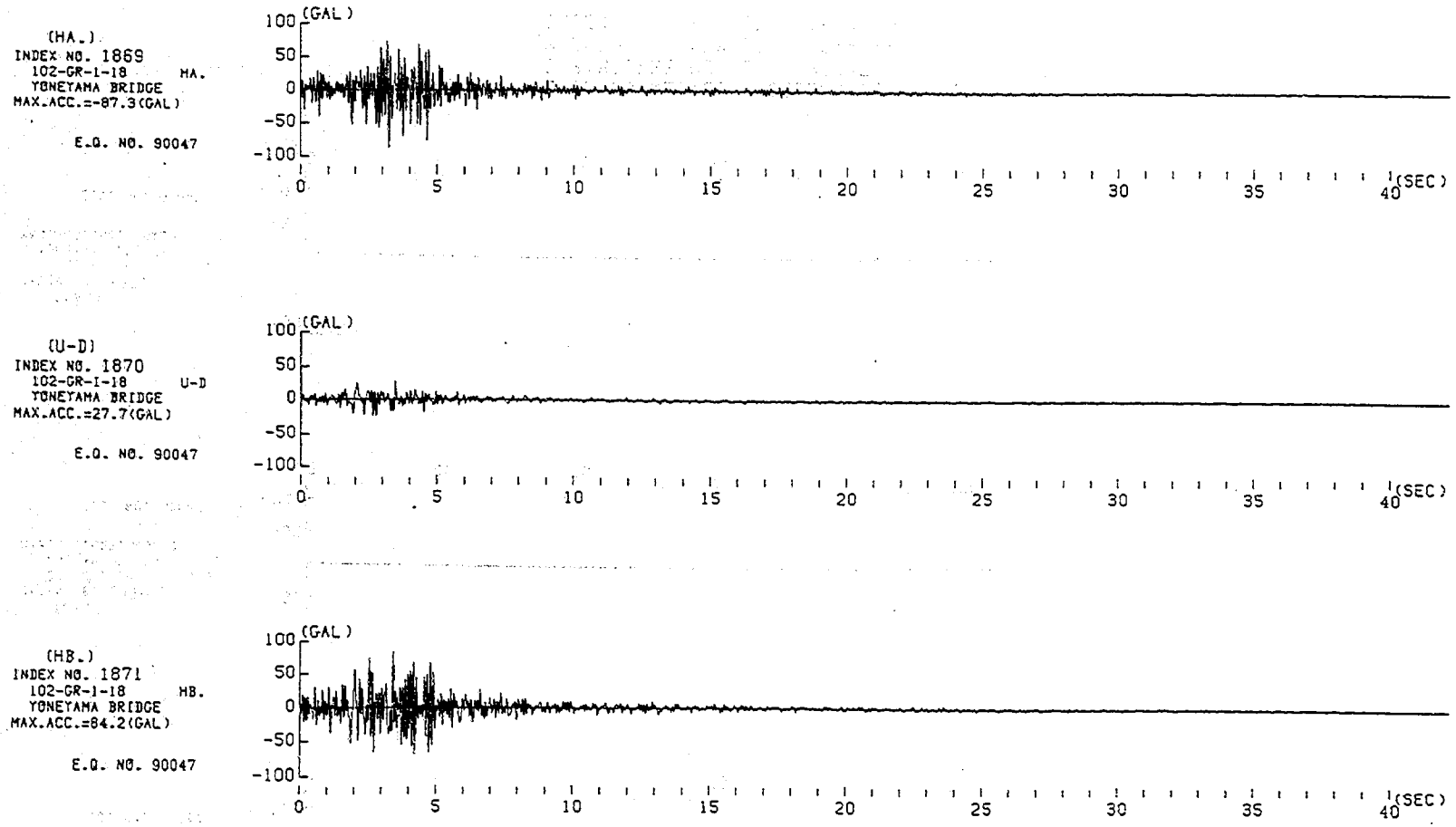


Figure 5—28—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-GR-1-18
INDEX NUMBER 1869 1870 1871

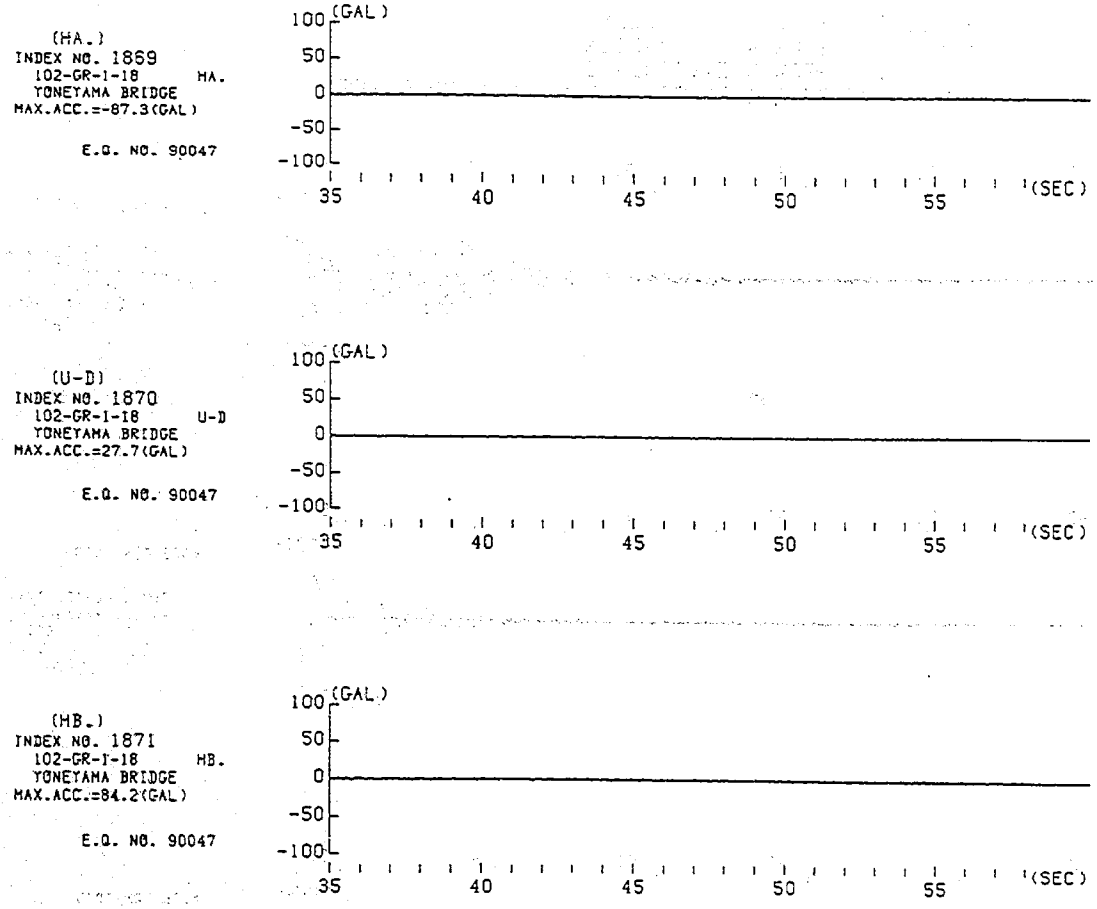


Figure 5—28—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-GR-1-18
INDEX NUMBER 1869 1870 1871

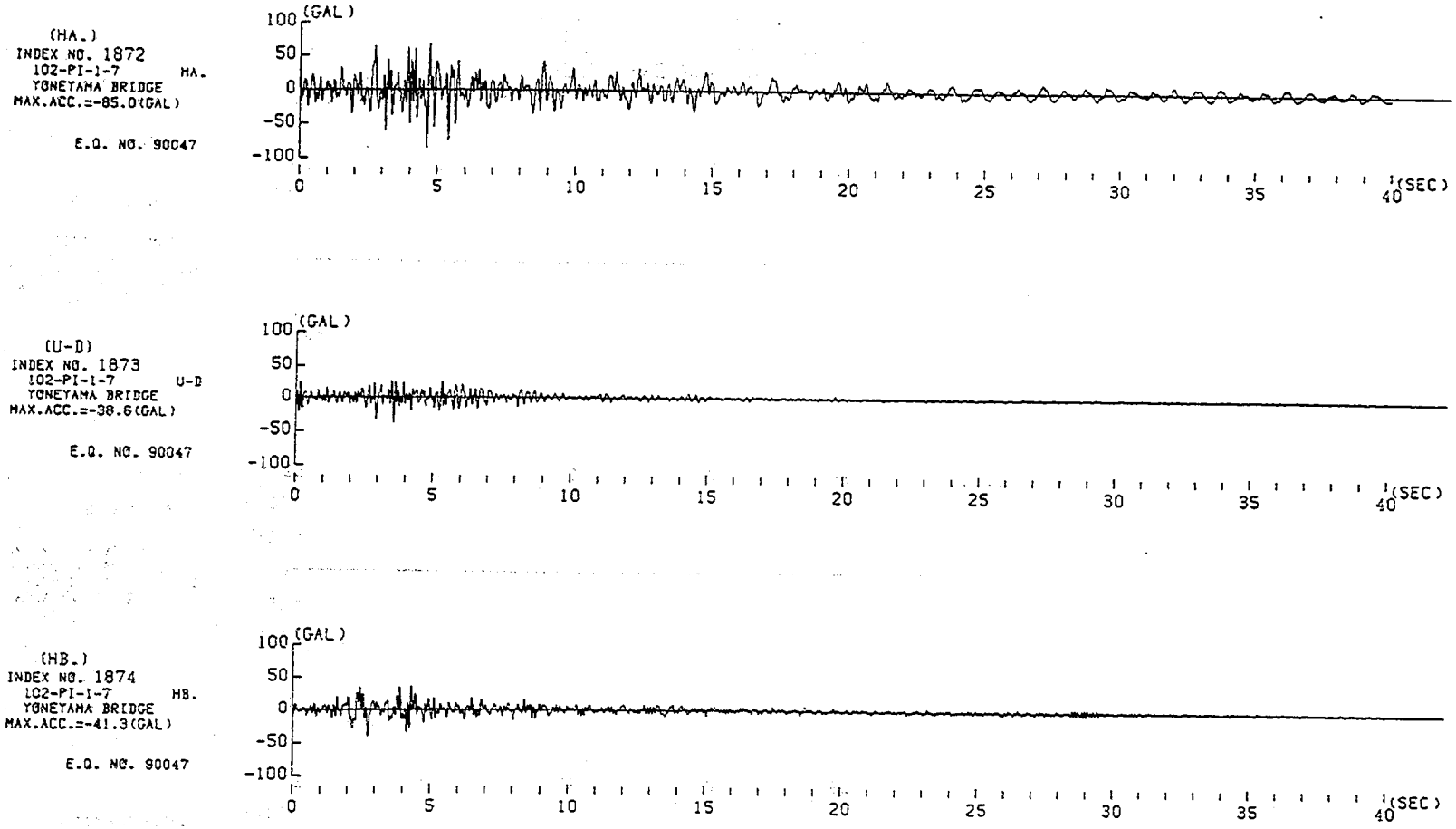


Figure 5—29—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-PI-1-7
INDEX NUMBER 1872 1873 1874

(29-1)

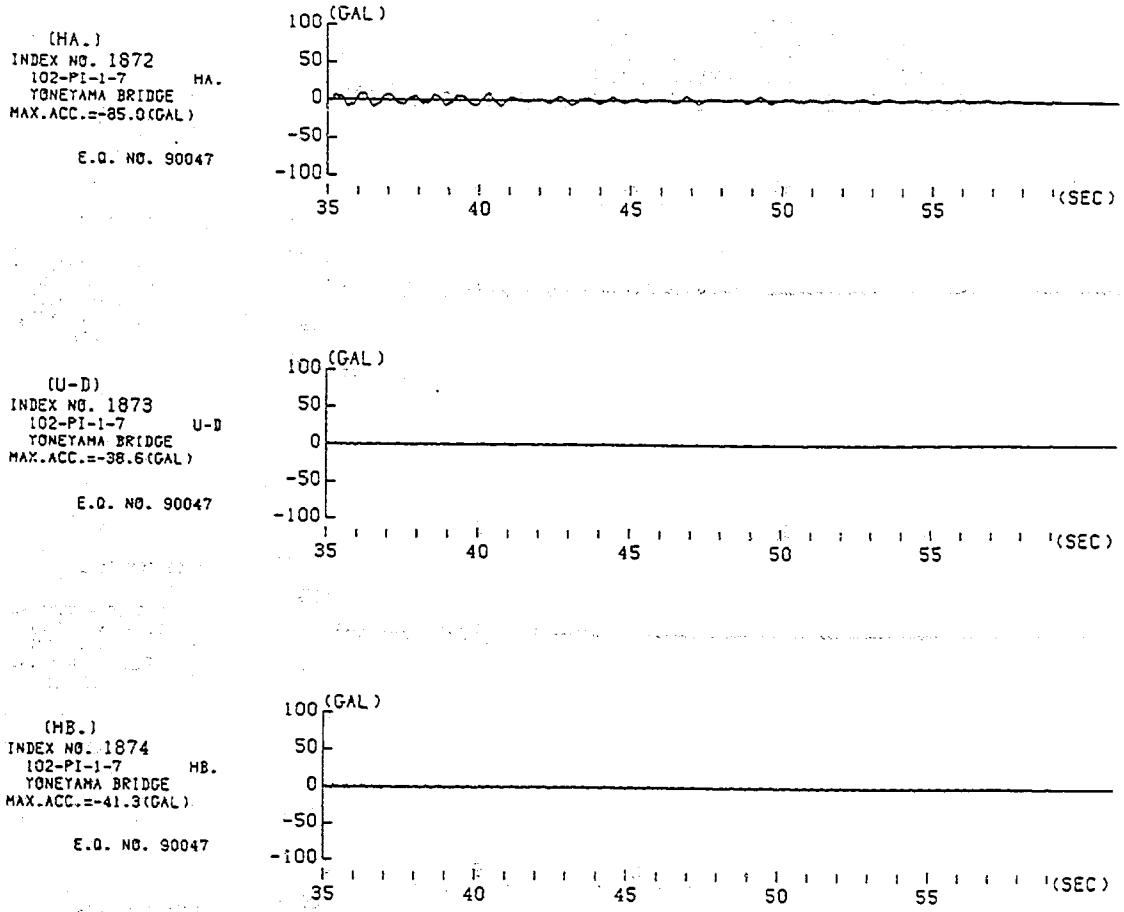


Figure 5—29—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-PI-1-7
INDEX NUMBER 1872 1873 1874

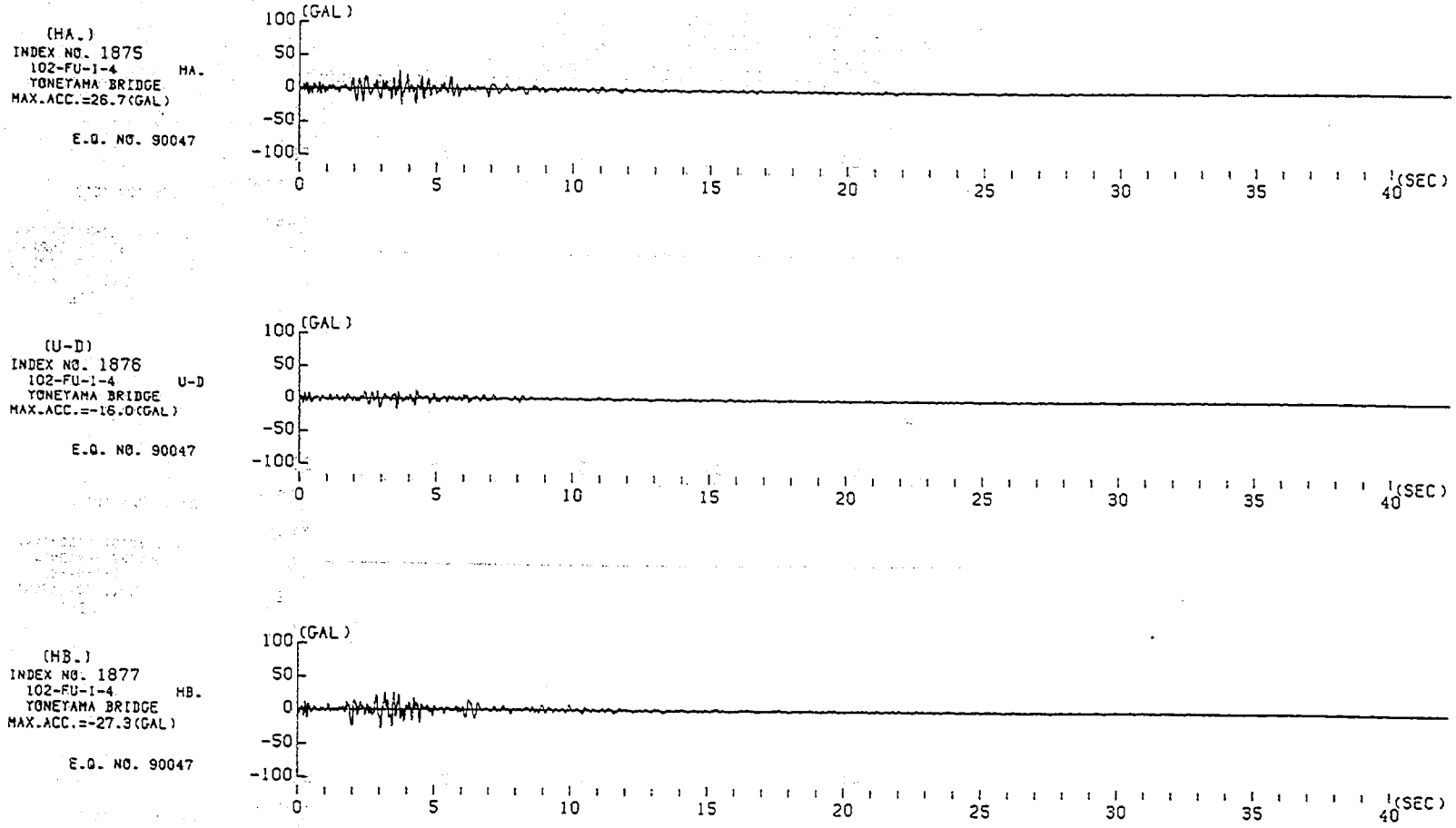


Figure 5-30-I FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-FU-1-4
INDEX NUMBER 1875 1876 1877

(30-1)

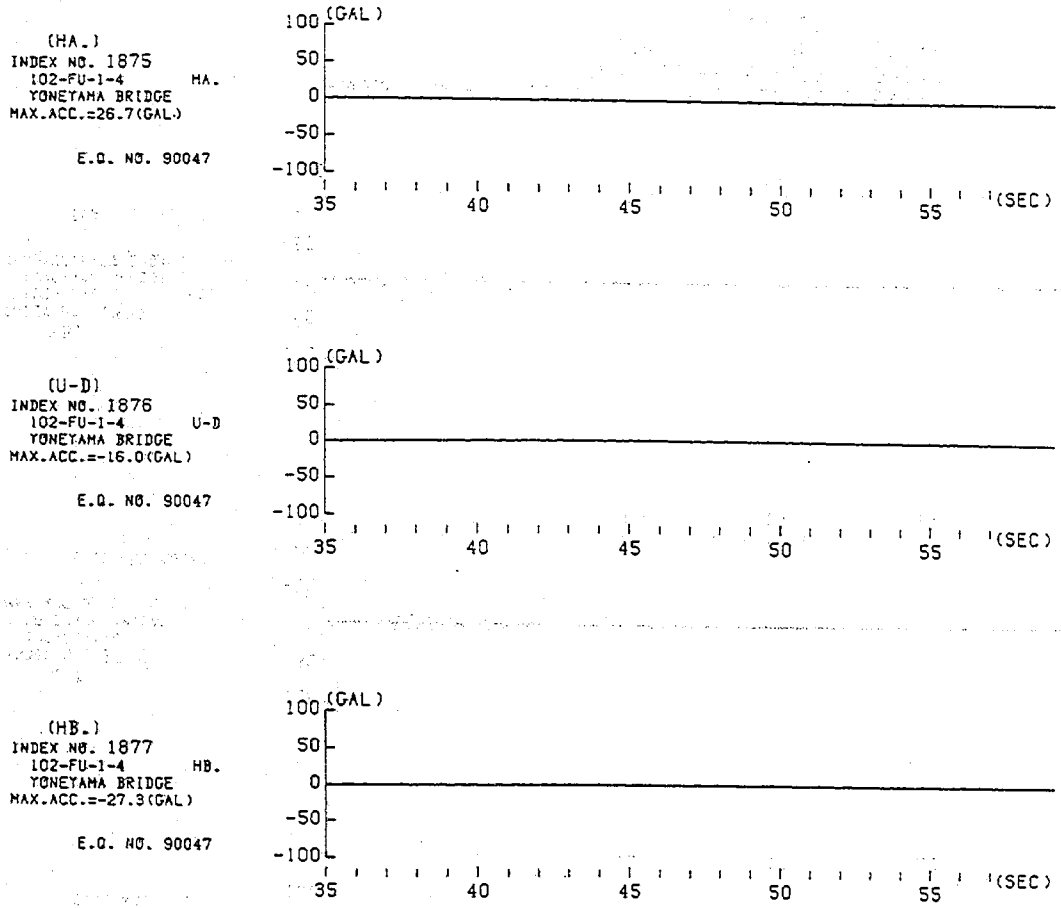


Figure 5—30—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-FU-1-4
INDEX NUMBER 1875 1876 1877

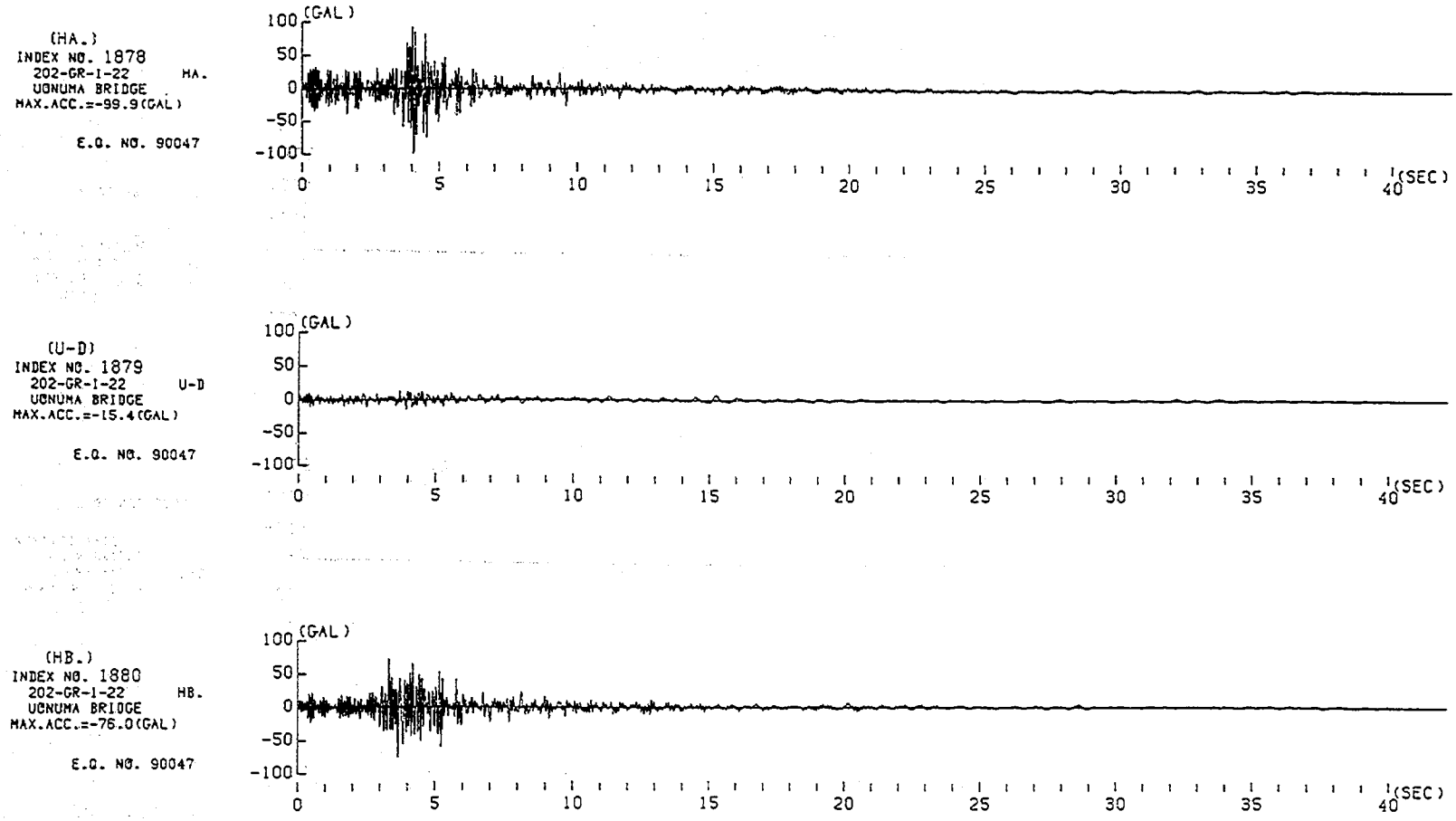


Figure 5—31—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-GR-1-22
INDEX NUMBER 1878 1879 1880

(31-1)

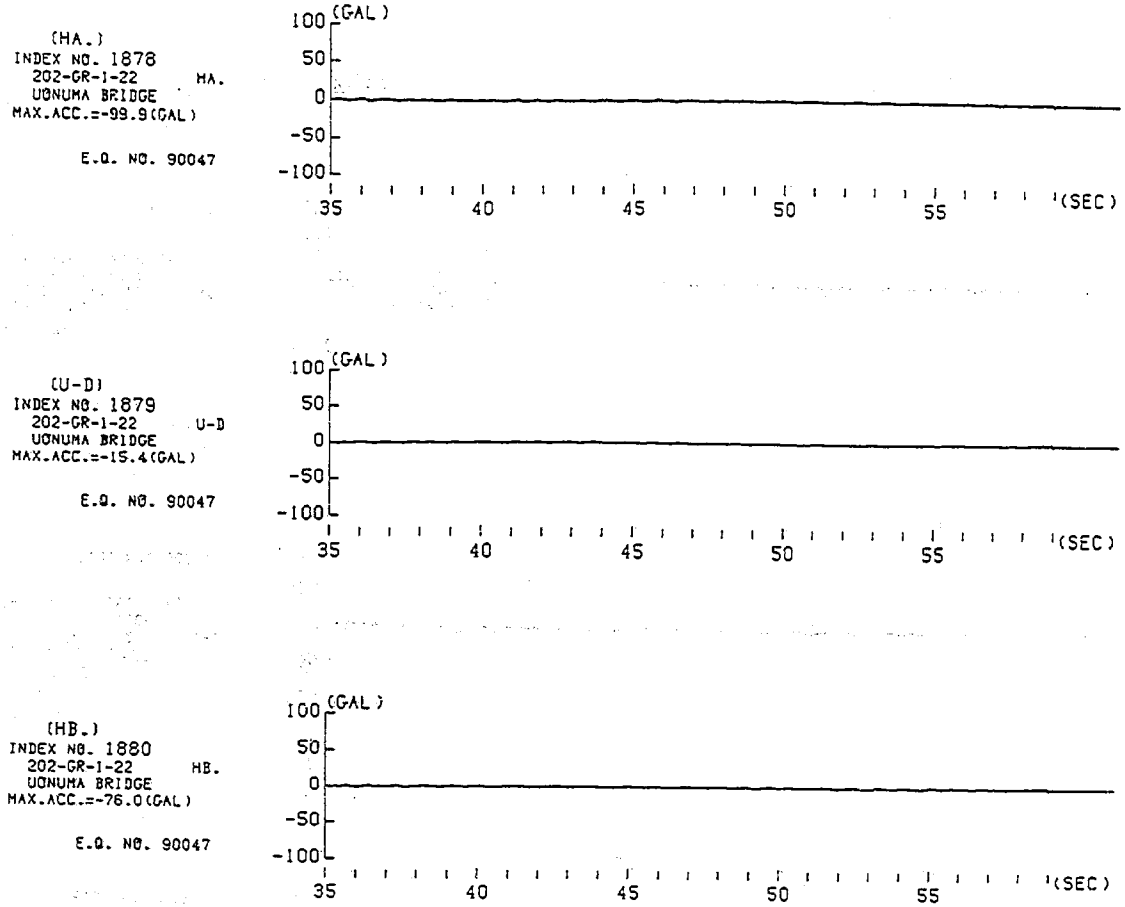


Figure 5—31—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-GR-1-22
INDEX NUMBER 1878 1879 1880

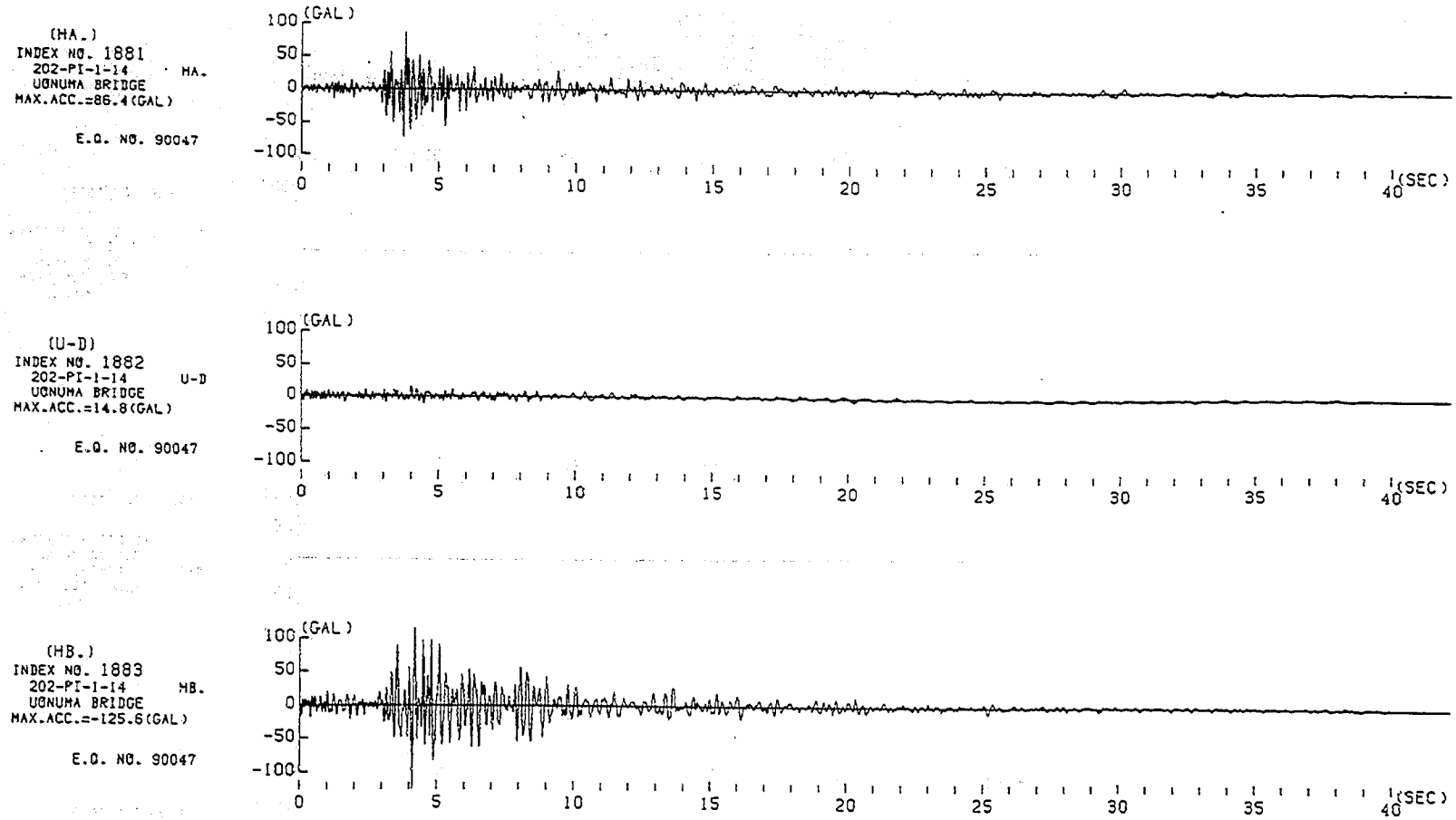


Figure 5—32—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-PI-1-14
INDEX NUMBER 1881 1882 1883

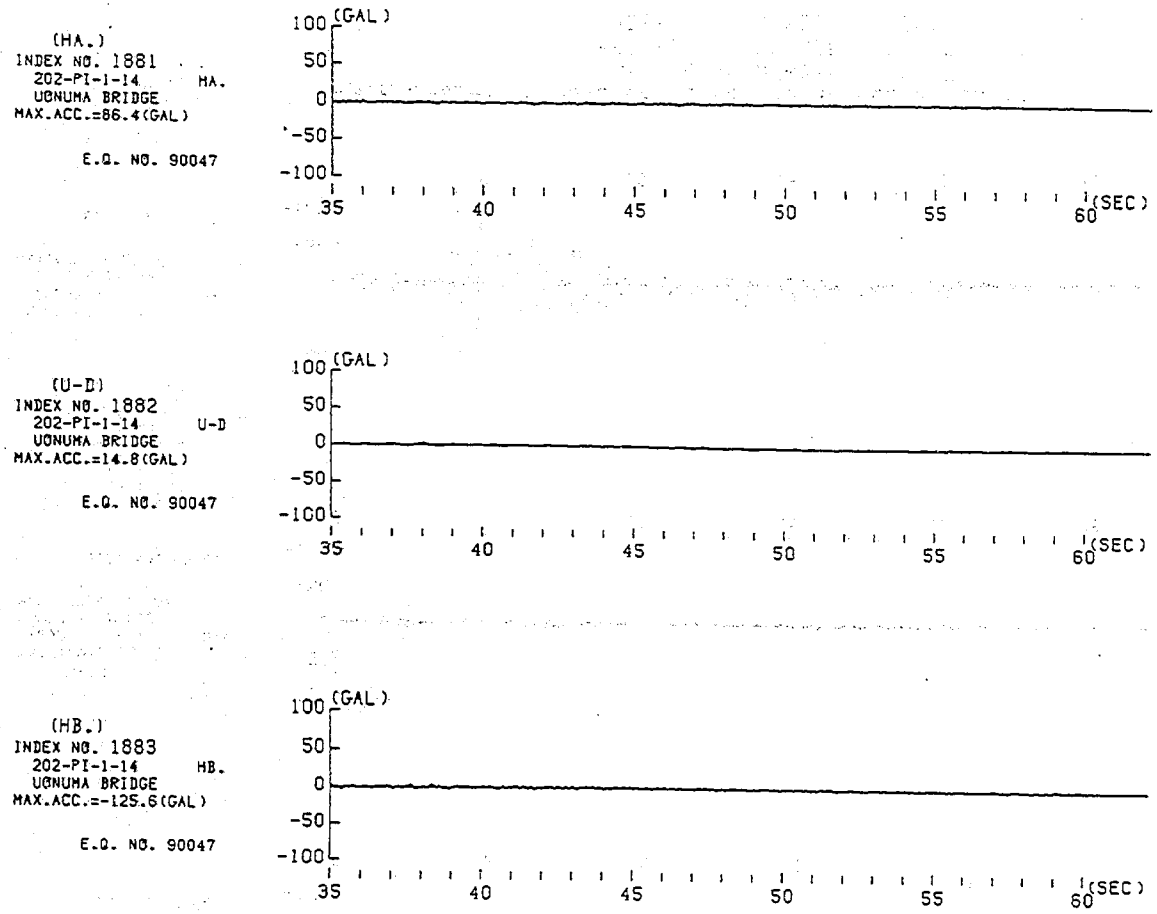


Figure 5—32—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-PI-1-14
INDEX NUMBER 1881 1882 1883

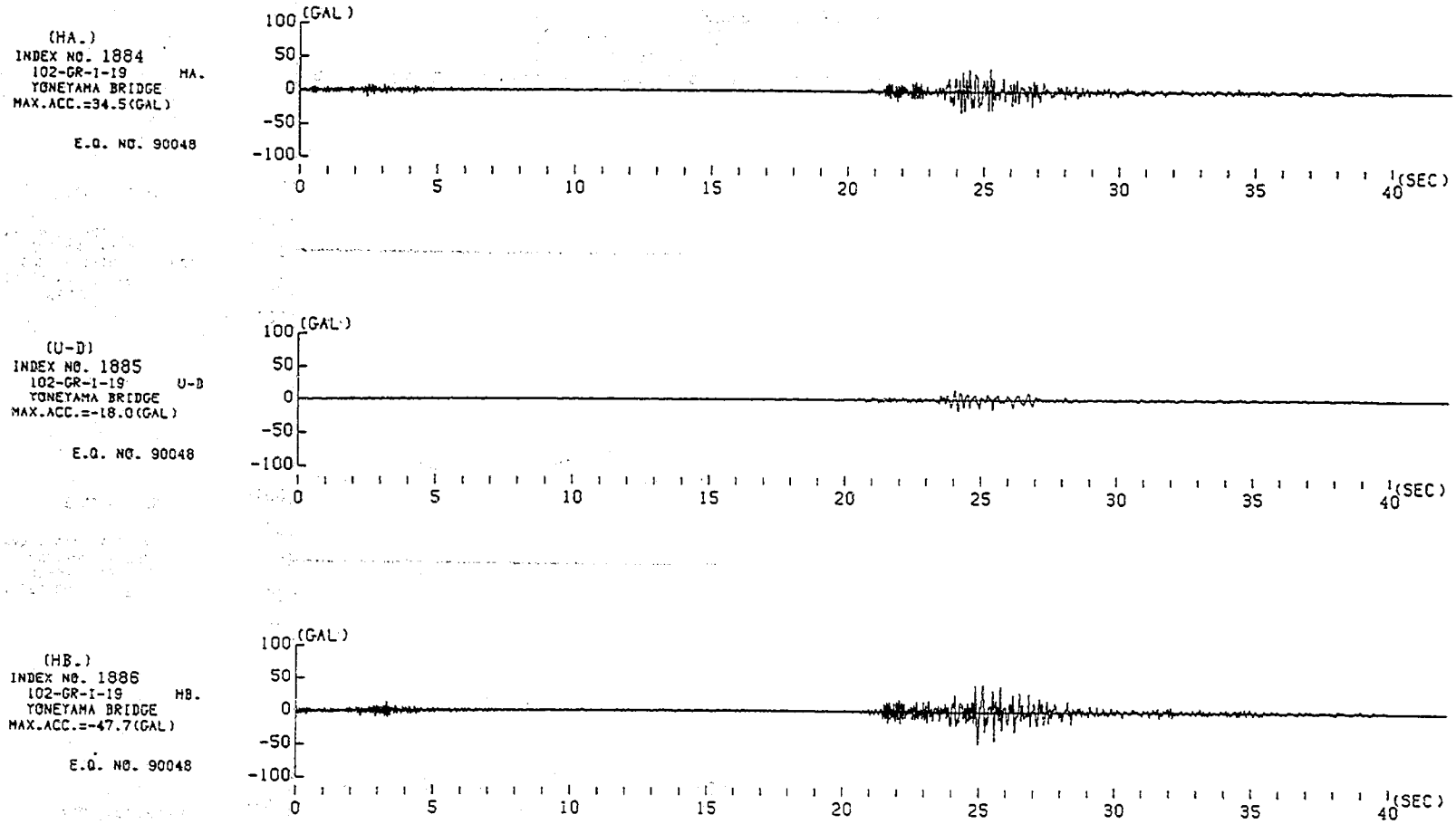


Figure 5—33—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-GR-1-19
INDEX NUMBER 1884 1885 1886

(33-1)

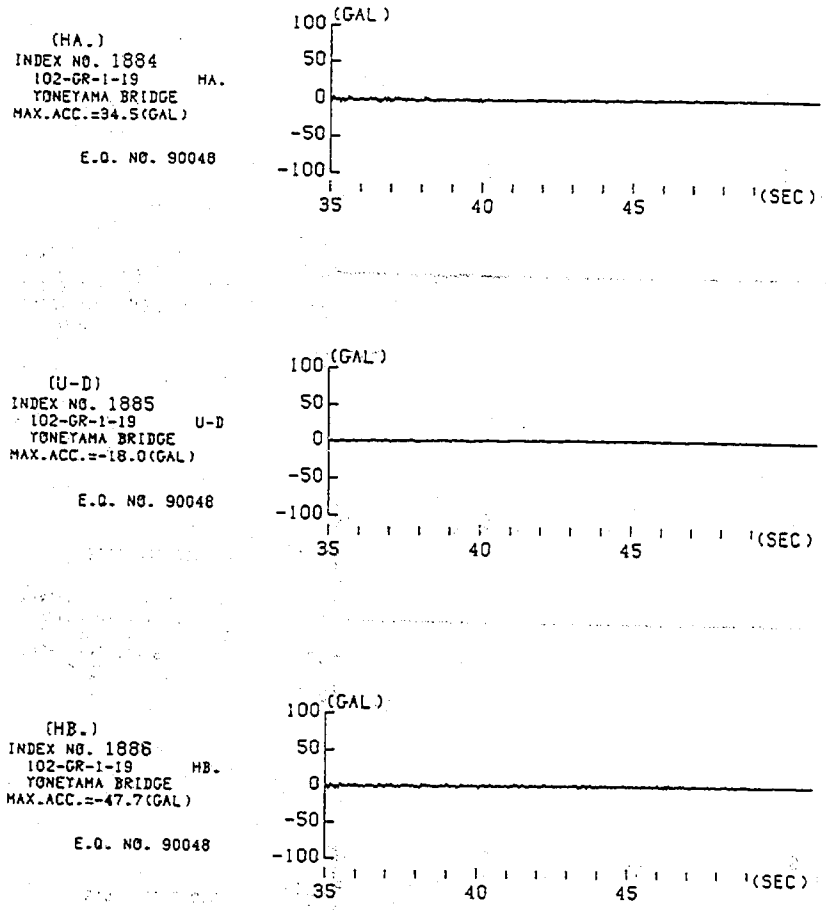


Figure 5-33-2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-GR-1-19
INDEX NUMBER 1884 1885 1886

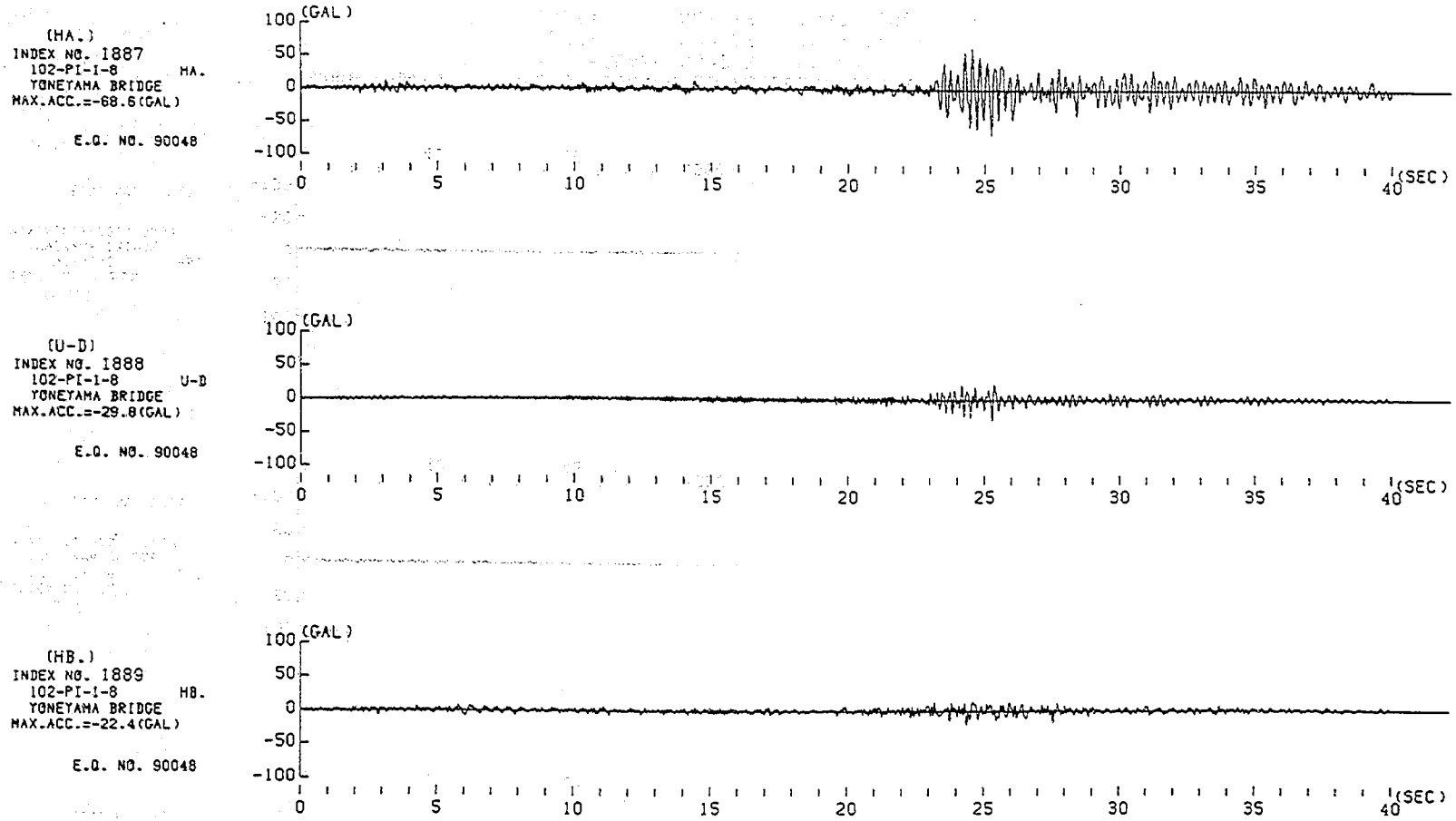


Figure 5—34—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-PI-1-8
INDEX NUMBER 1887 1888 1889

(34-1)

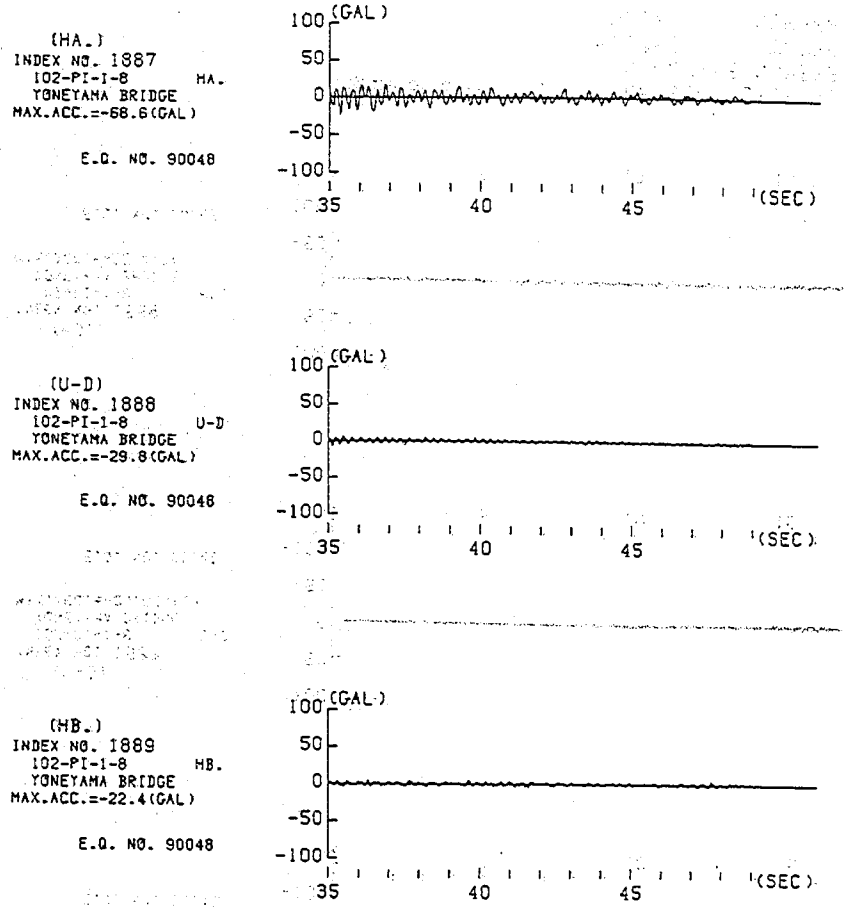


Figure 5—34—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-PI-1-8
INDEX NUMBER 1887 1888 1889

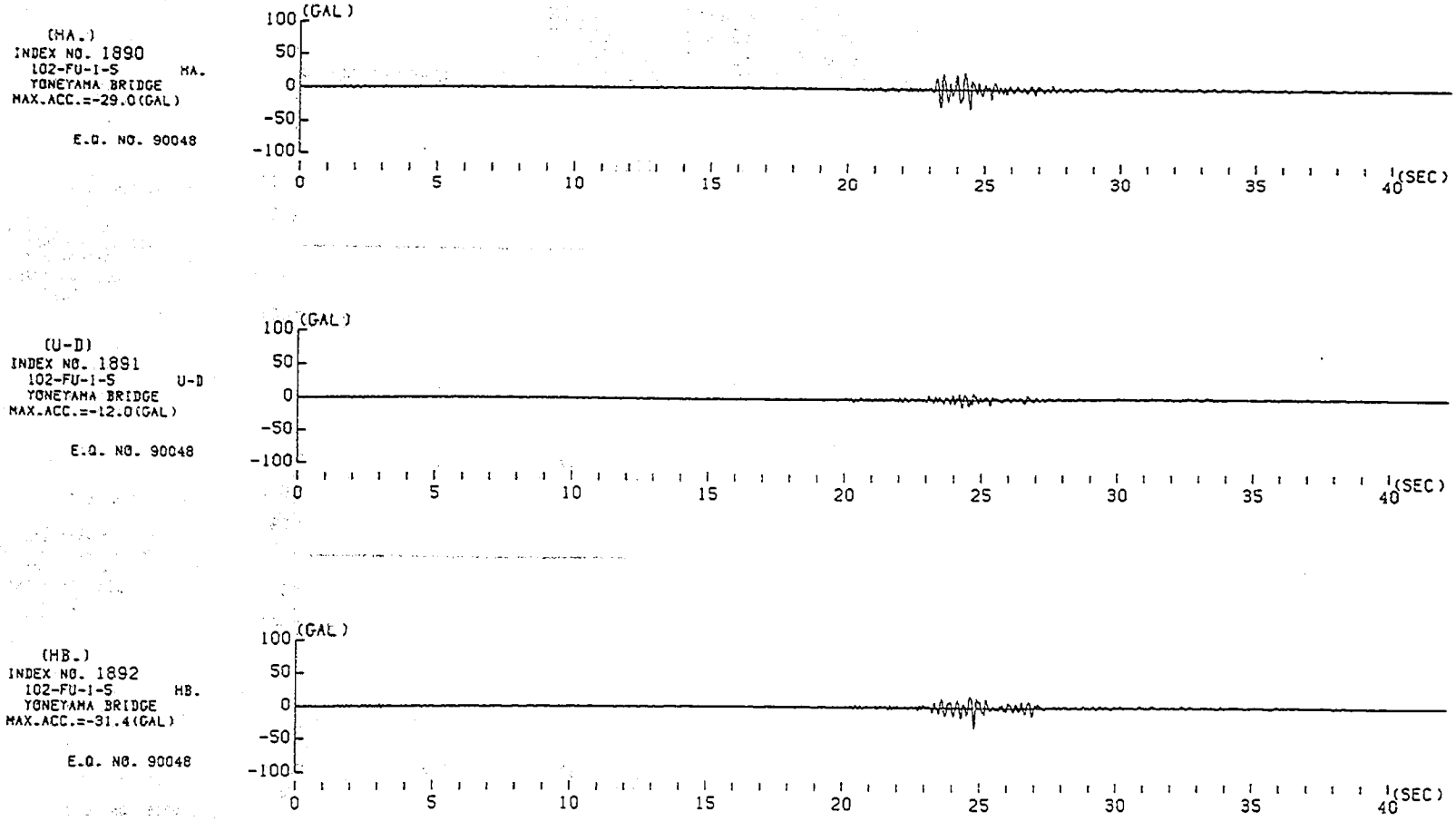


Figure 5—35—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-FU-1-5
INDEX NUMBER 1890 1891 1892

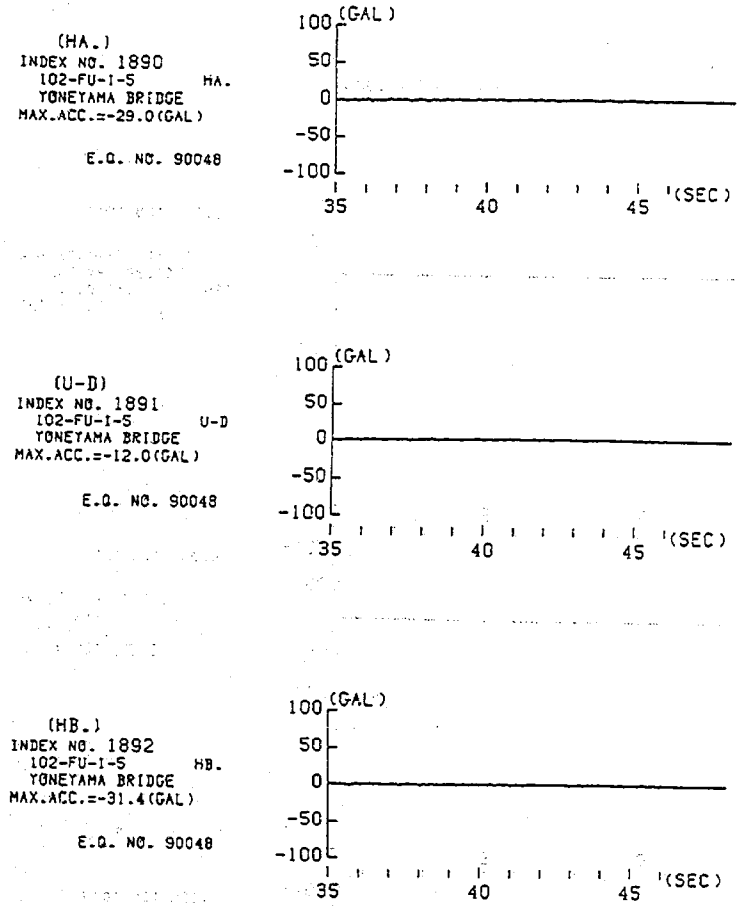
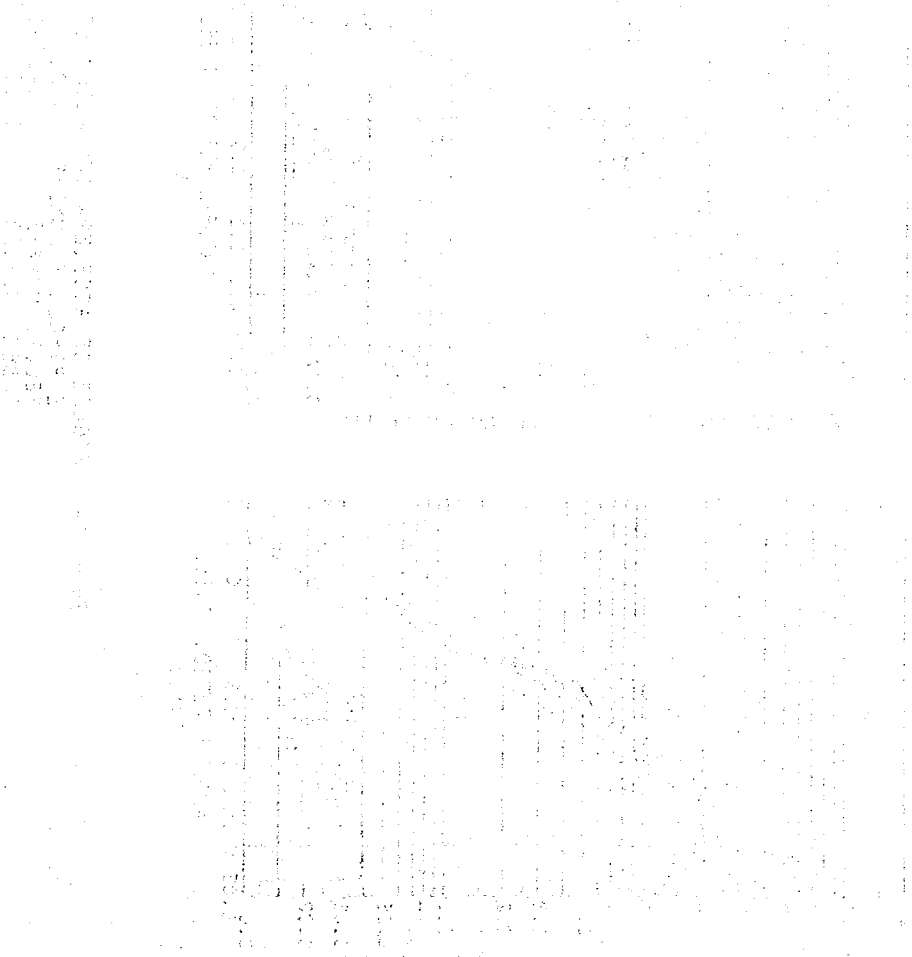


Figure 5—35—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-FU-1-5
INDEX NUMBER 1890 1891 1892

6. 加速度応答スペクトル倍率

INDEX NUMBERの順に従い，7章に示すディジタル数値を用いて計算した絶対加速度応答スペクトル比をFigure 6−1～Figure 6−35に示す。左側はＨＡ成分，中央はＵ－Ｄ成分，右側はＨＢ成分であり，図の縦軸は絶体加速度応答スペクトル比をまた横軸は固有周期を表わす。ここで縦軸の絶対加速度応答スペクトル比は絶体加速度応答スペクトル値を入力の地震動加速度の最大値で除した値として定義されており，詳細は付録－4を参照されたい。また横軸の固有周期の計算範囲は計器補正及びバンドパスフィルターの周期範囲を考慮して0.05 sec～5 secの間の45点について行っている。図中には減衰定数hを0，0.02，0.05，0.07，0.1，0.2の６種類とした場合の計算結果が示されている。さらに，INDEX NUMBER，RECORD NUMBER,STATION NAME，MAXIMUM ACCELERATION，EARTHQUAKE NUMBERを図中に示すとともに，タイトル部分にもEARTHQUAKE NUMBER，RECORD NUMBER，INDEX NUMBERを示し，検索の助けとしている。



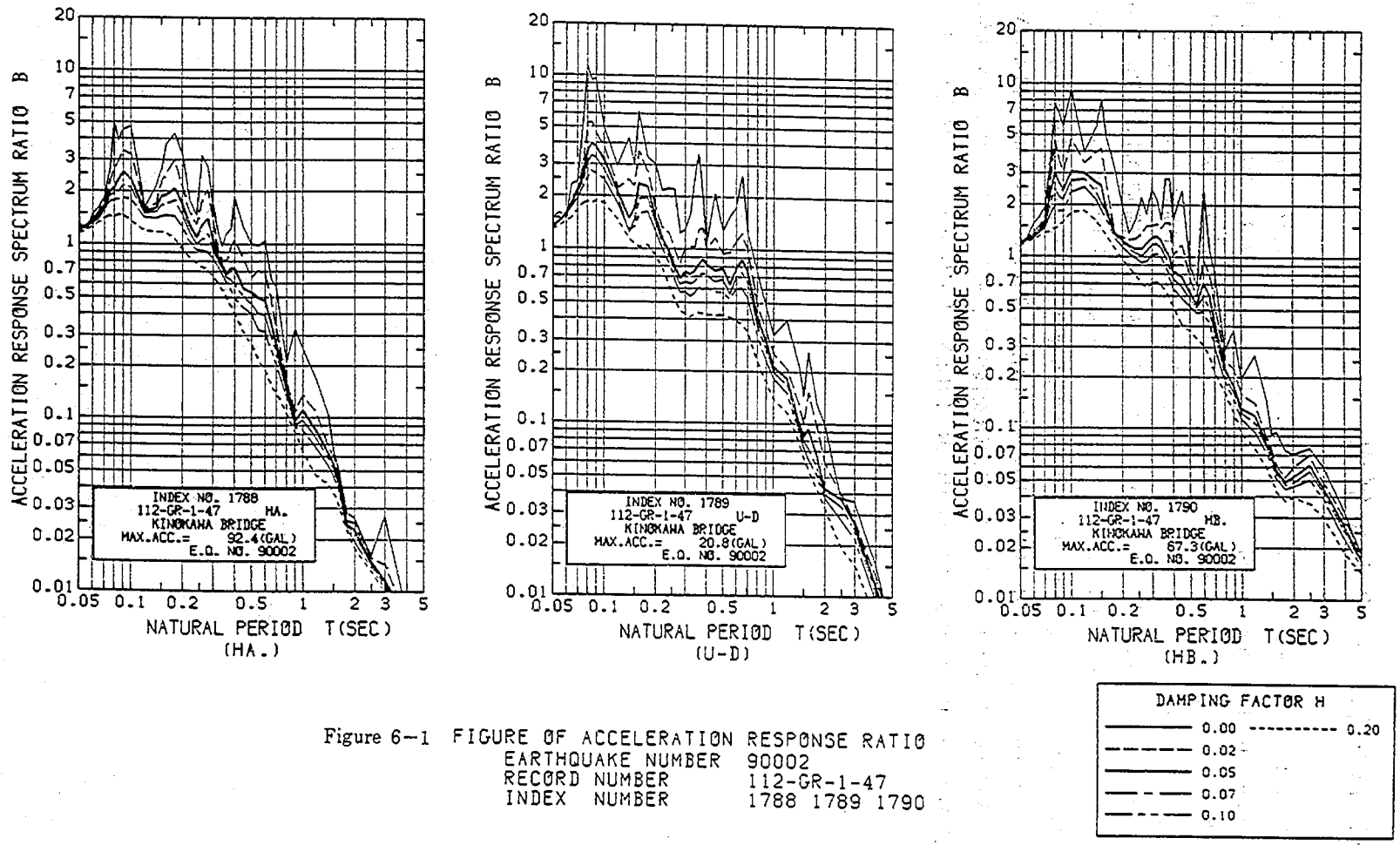


Figure 6-1 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER 112-GR-1-47
INDEX NUMBER 1788 1789 1790

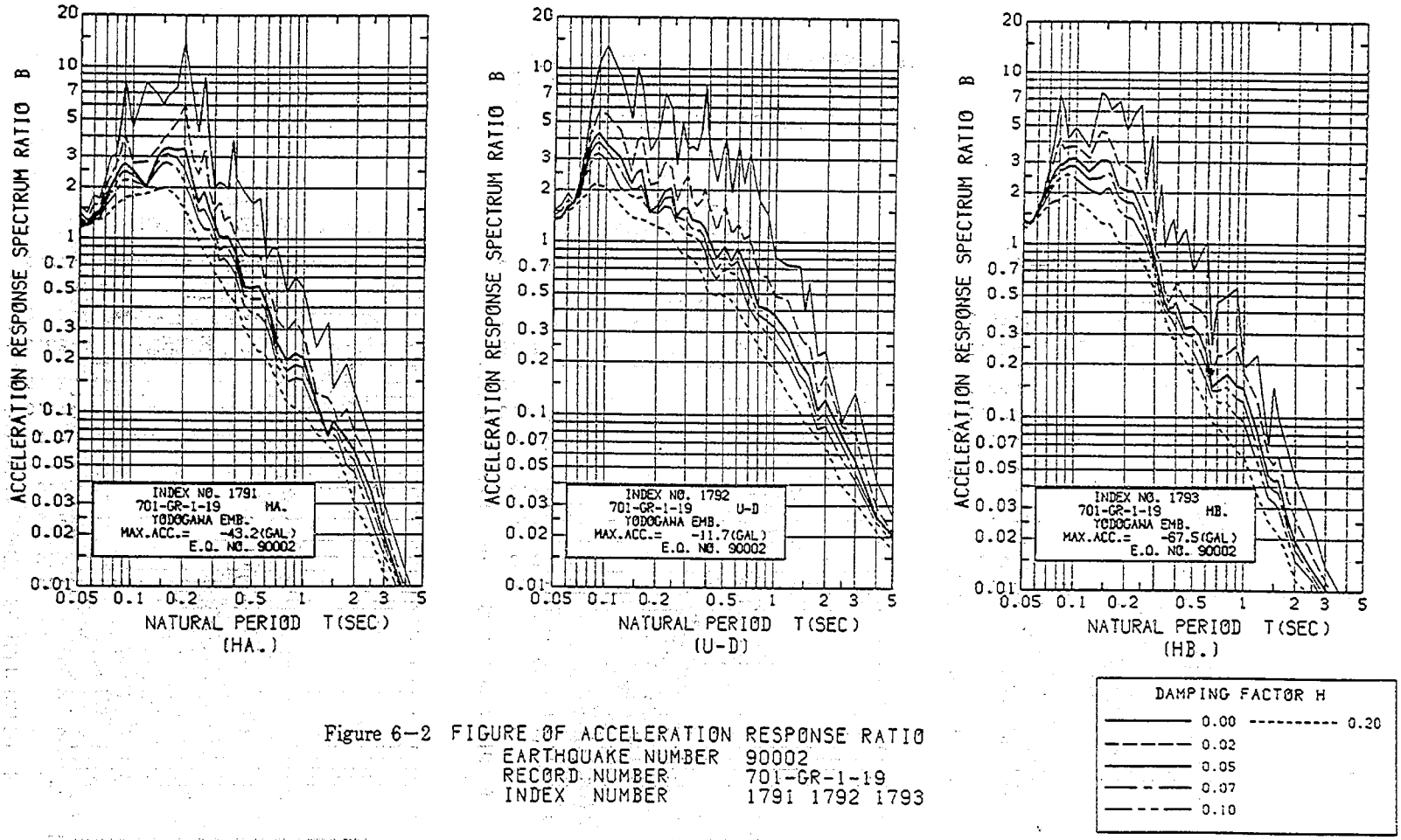


Figure 6-2 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER 701-GR-1-19
INDEX NUMBER 1791 1792 1793

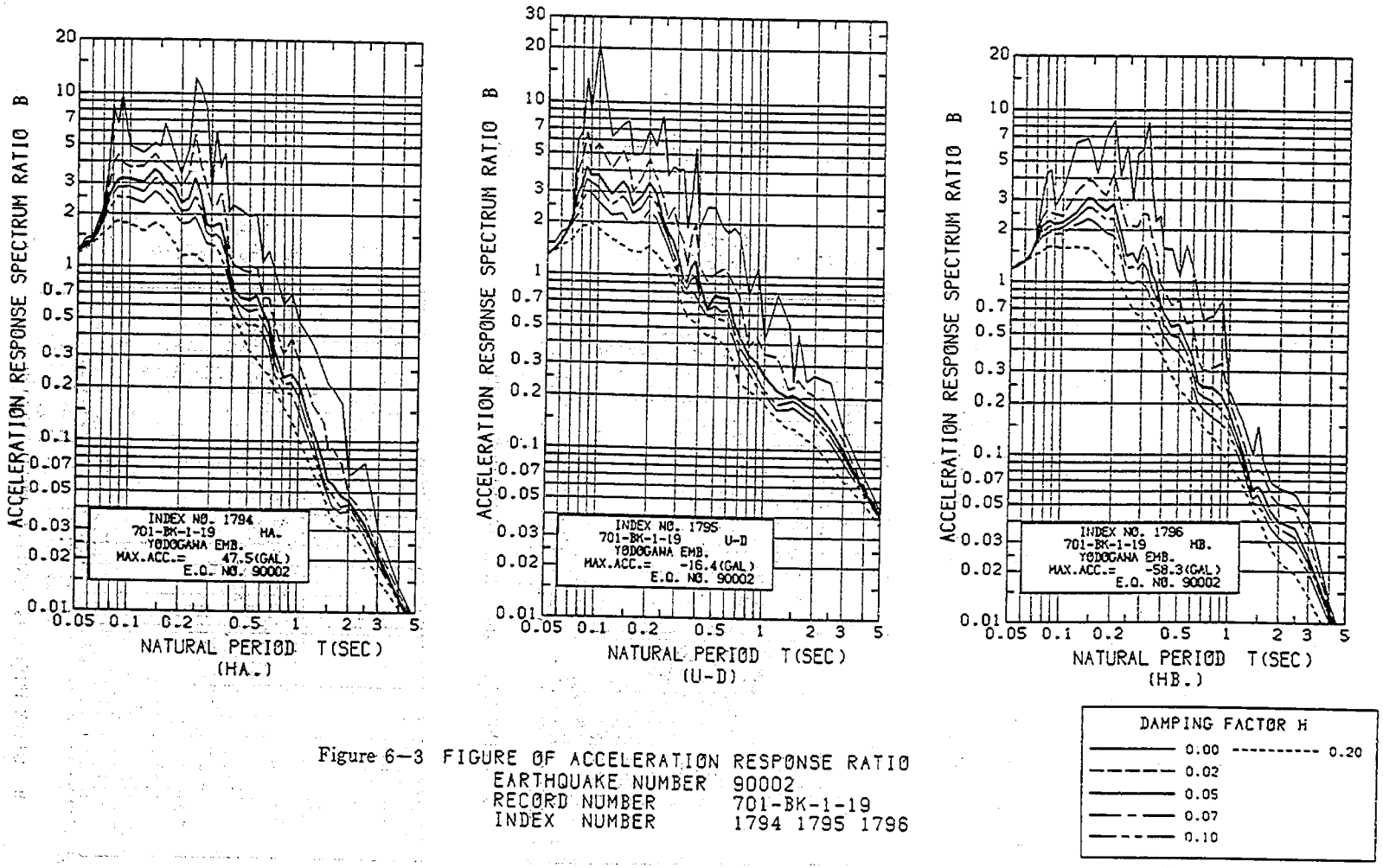


Figure 6—3 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER 701-BK-1-19
INDEX NUMBER 1794 1795 1796

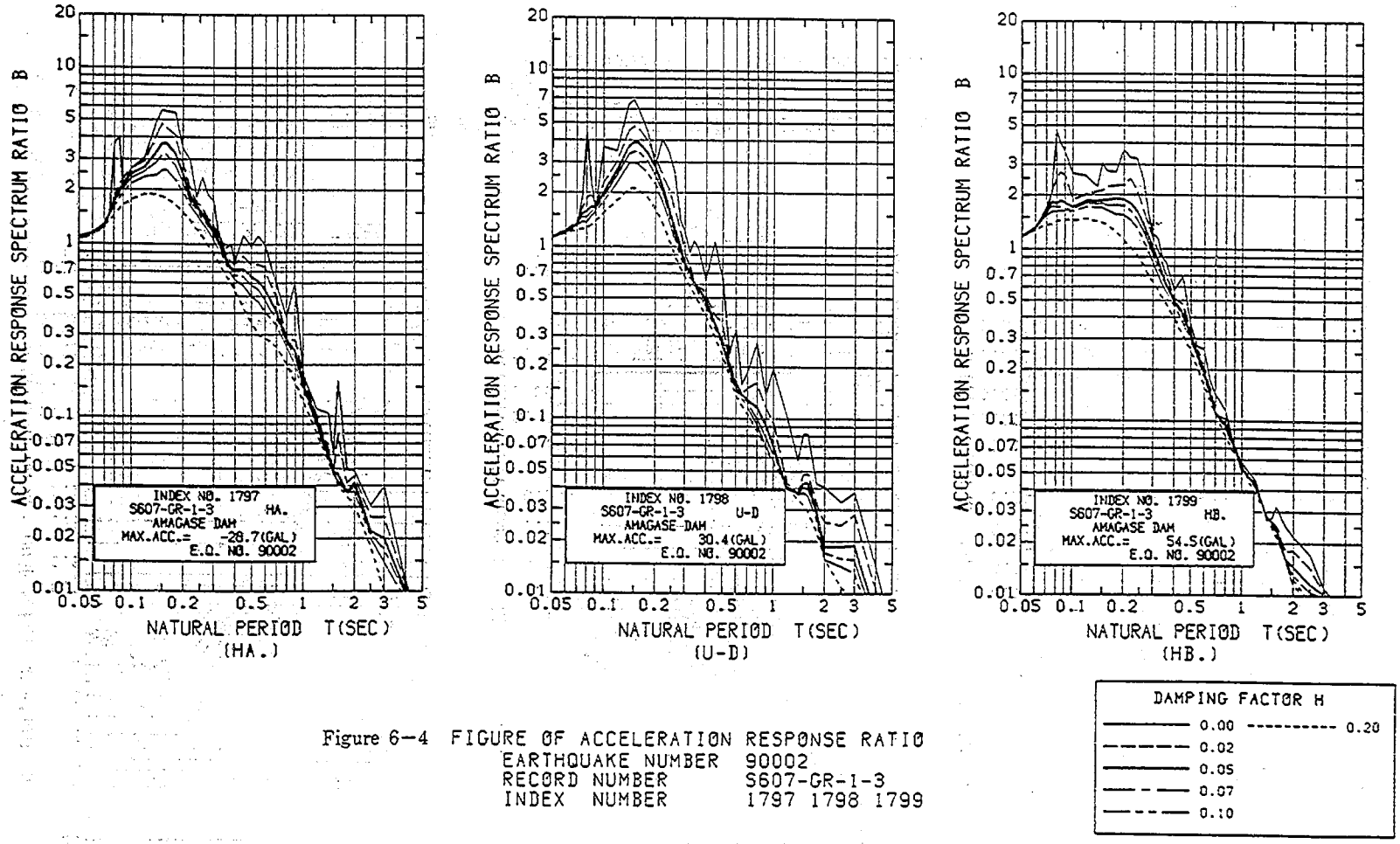


Figure 6-4 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-GR-1-3
INDEX NUMBER 1797 1798 1799

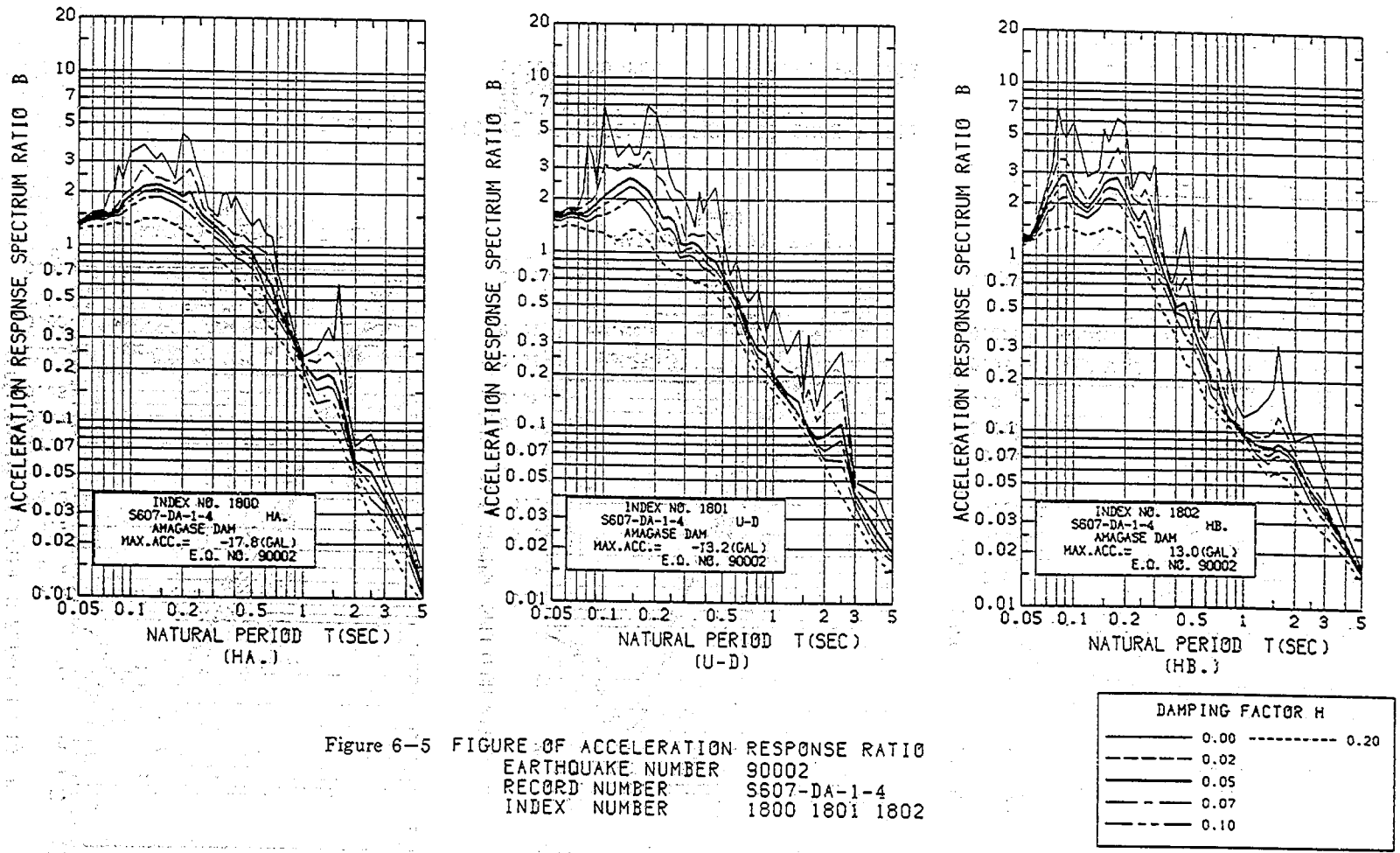


Figure 6-5 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-DA-1-4
INDEX NUMBER 1800 1801 1802

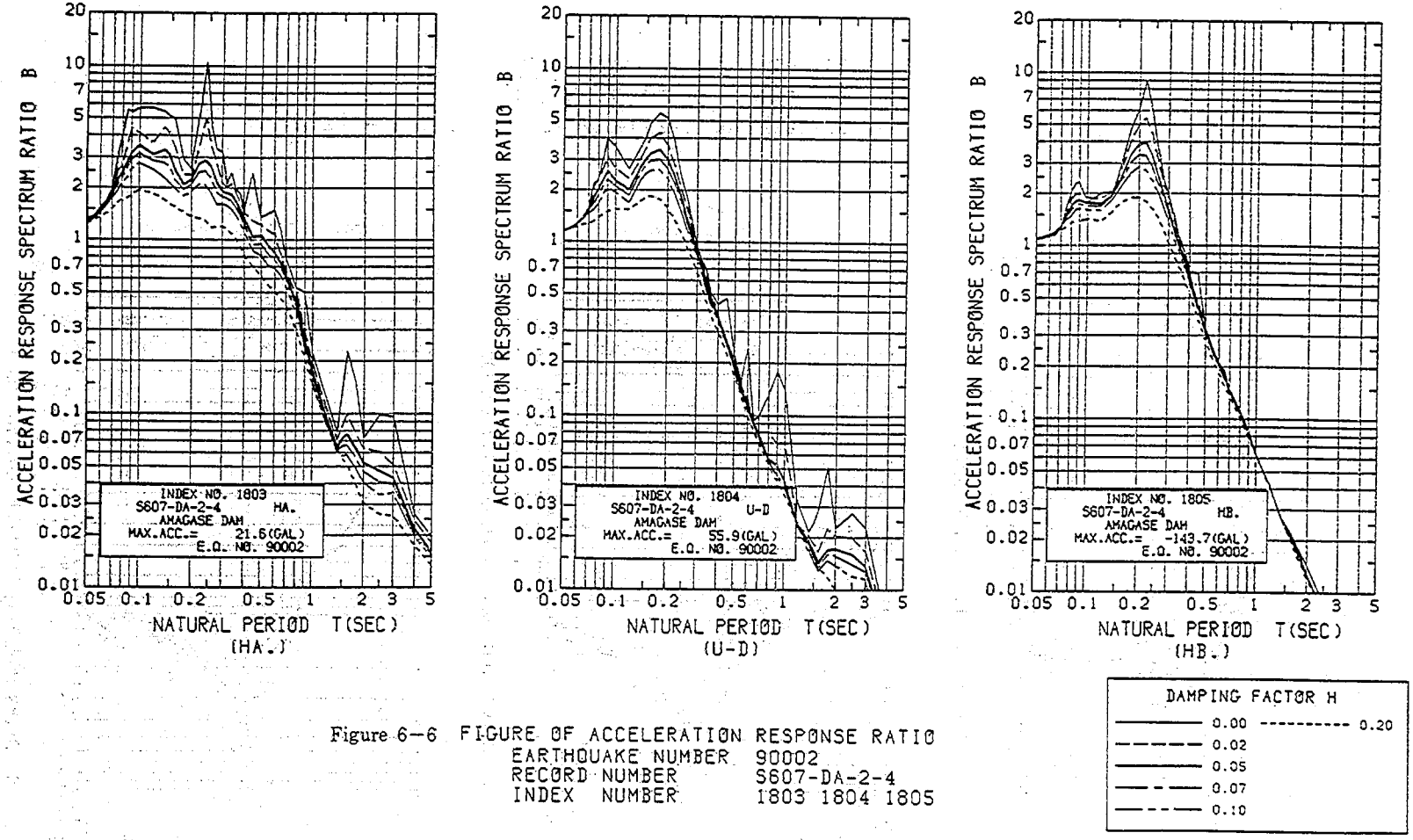


Figure 6-6 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90002
RECORD NUMBER S607-DA-2-4
INDEX NUMBER 1803 1804 1805

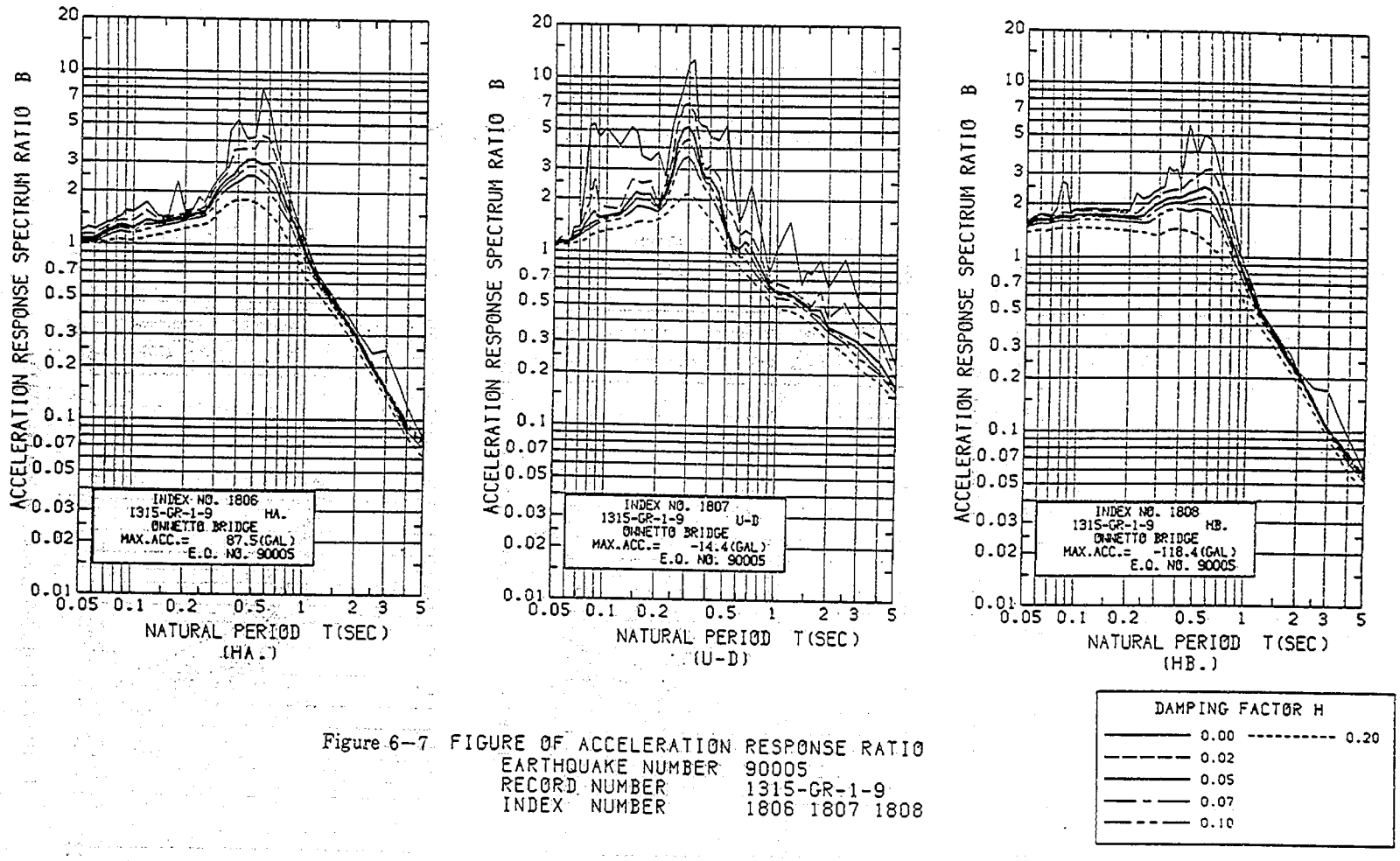


Figure 6-7 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-GR-1-9
INDEX NUMBER 1806 1807 1808

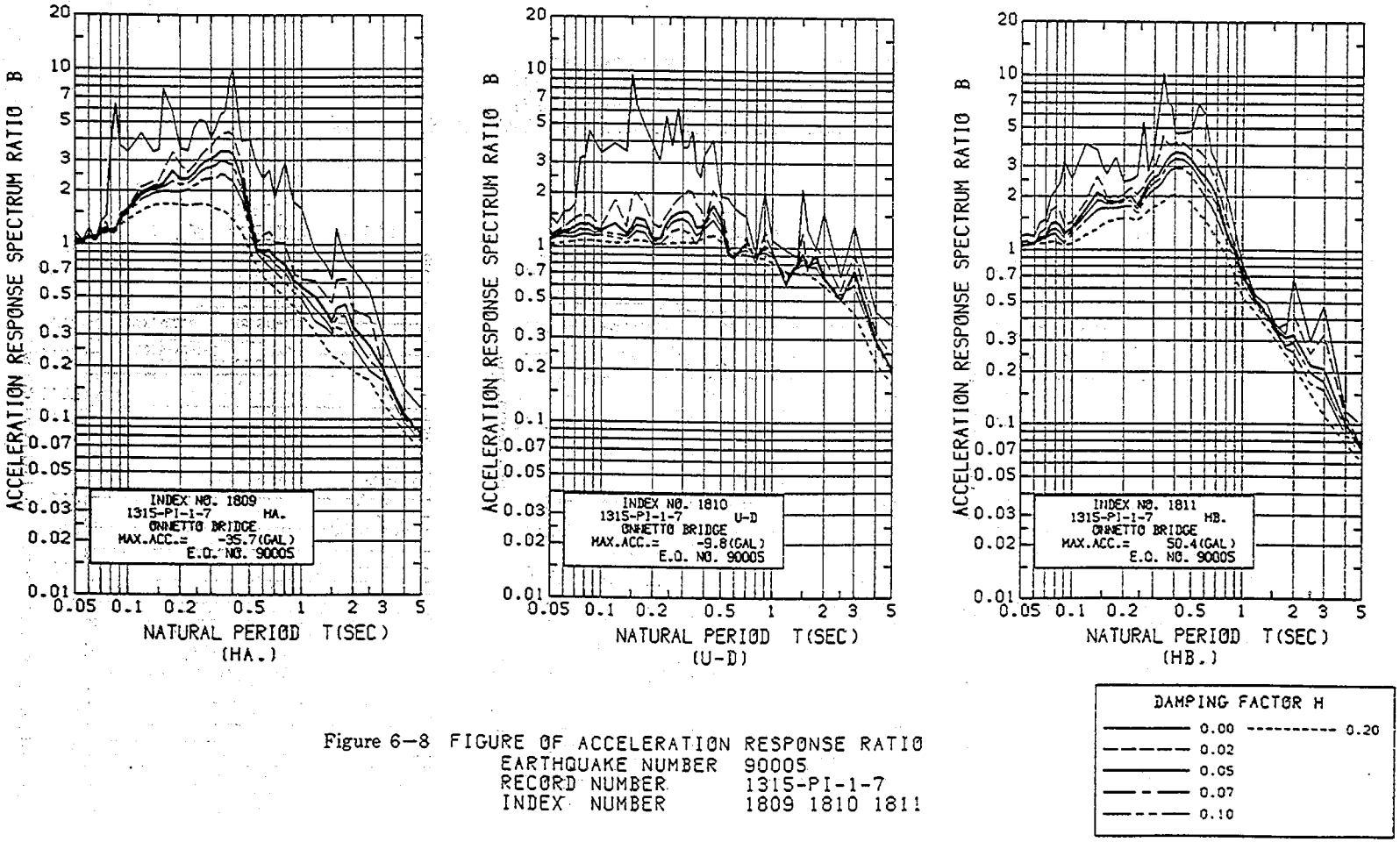


Figure 6—8 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-PI-1-7
INDEX NUMBER 1809 1810 1811

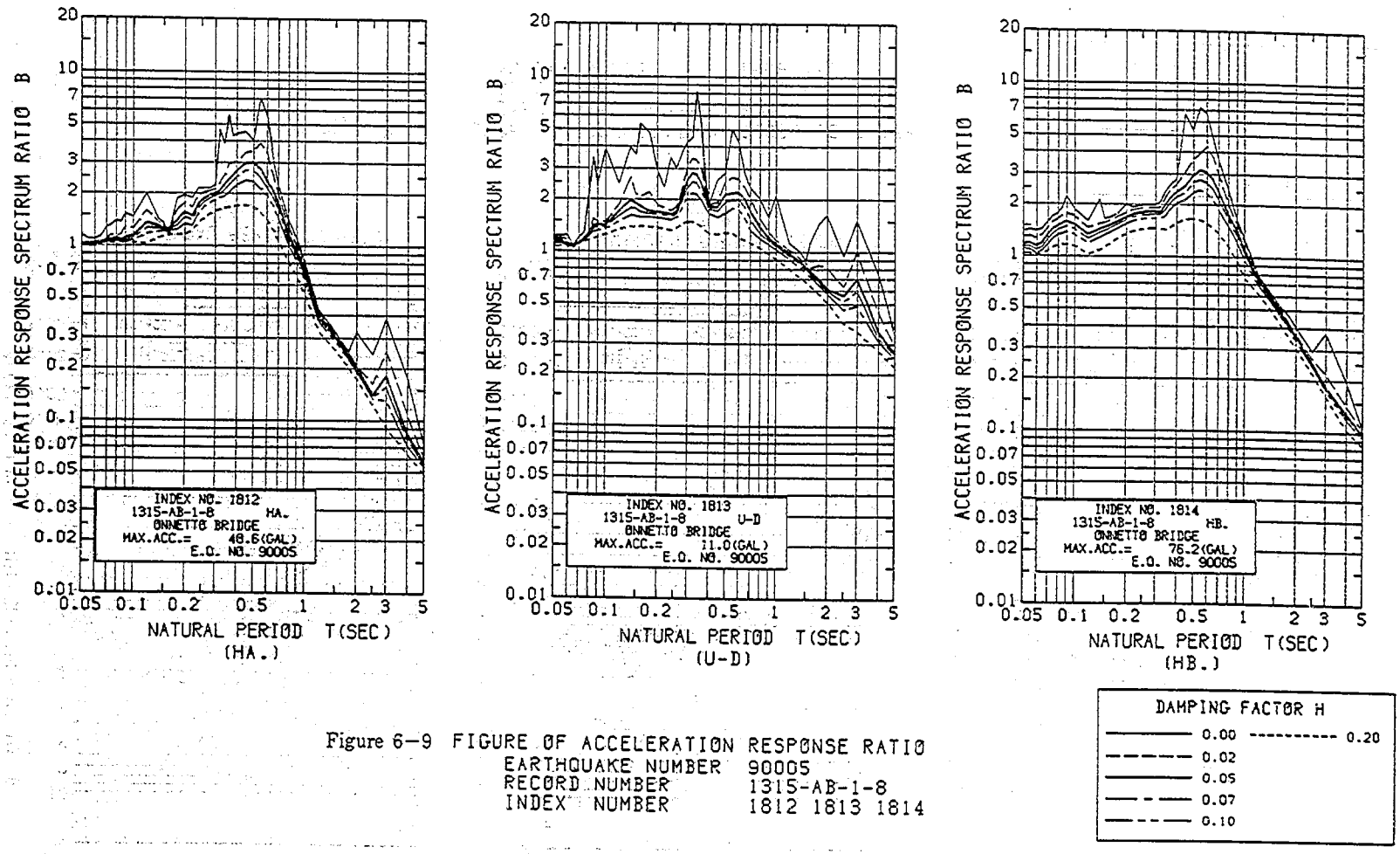


Figure 6-9 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90005
RECORD NUMBER 1315-AB-1-8
INDEX NUMBER 1812 1813 1814

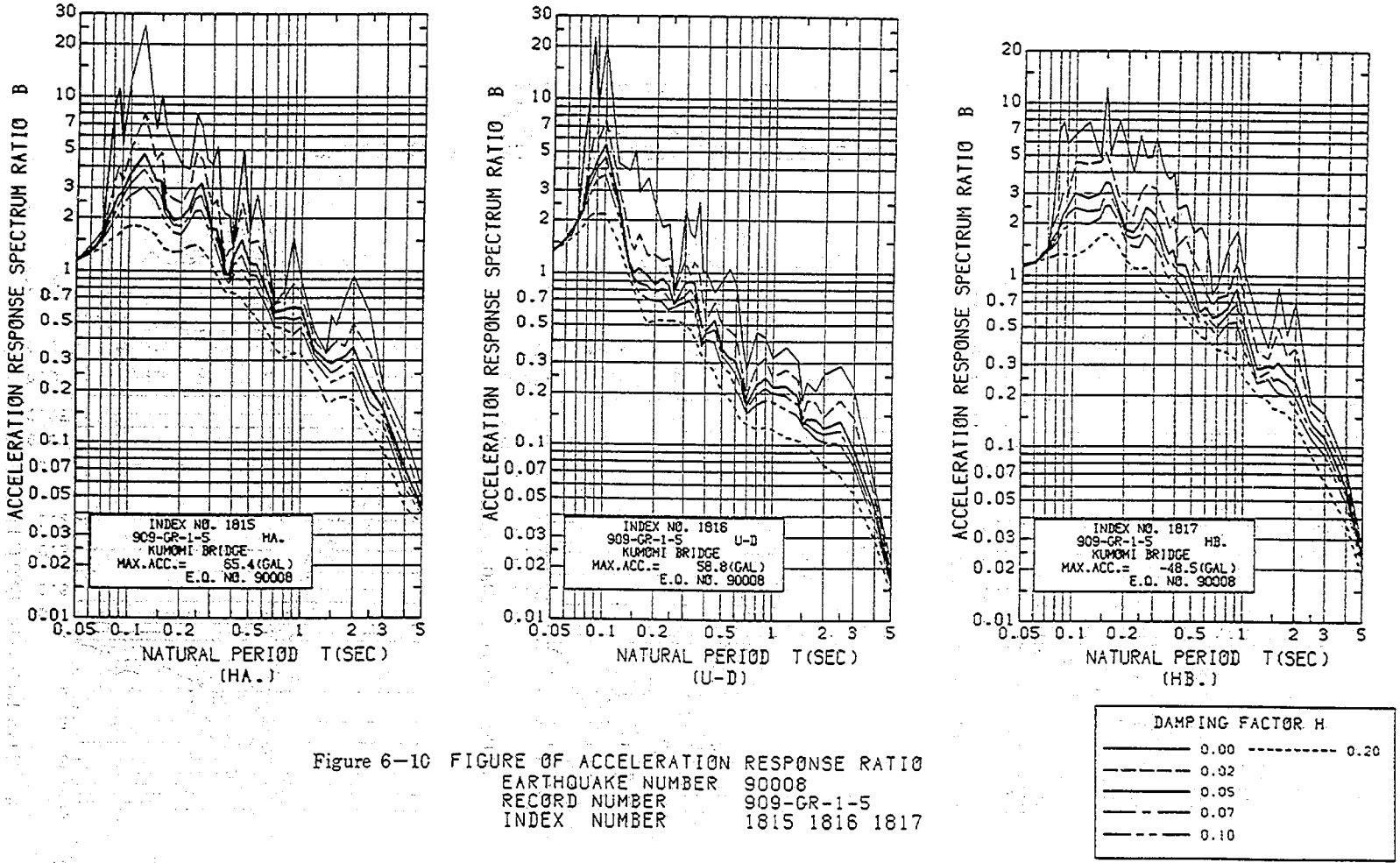


Figure 6—10 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90008
RECORD NUMBER 909-GR-1-5
INDEX NUMBER 1815 1816 1817

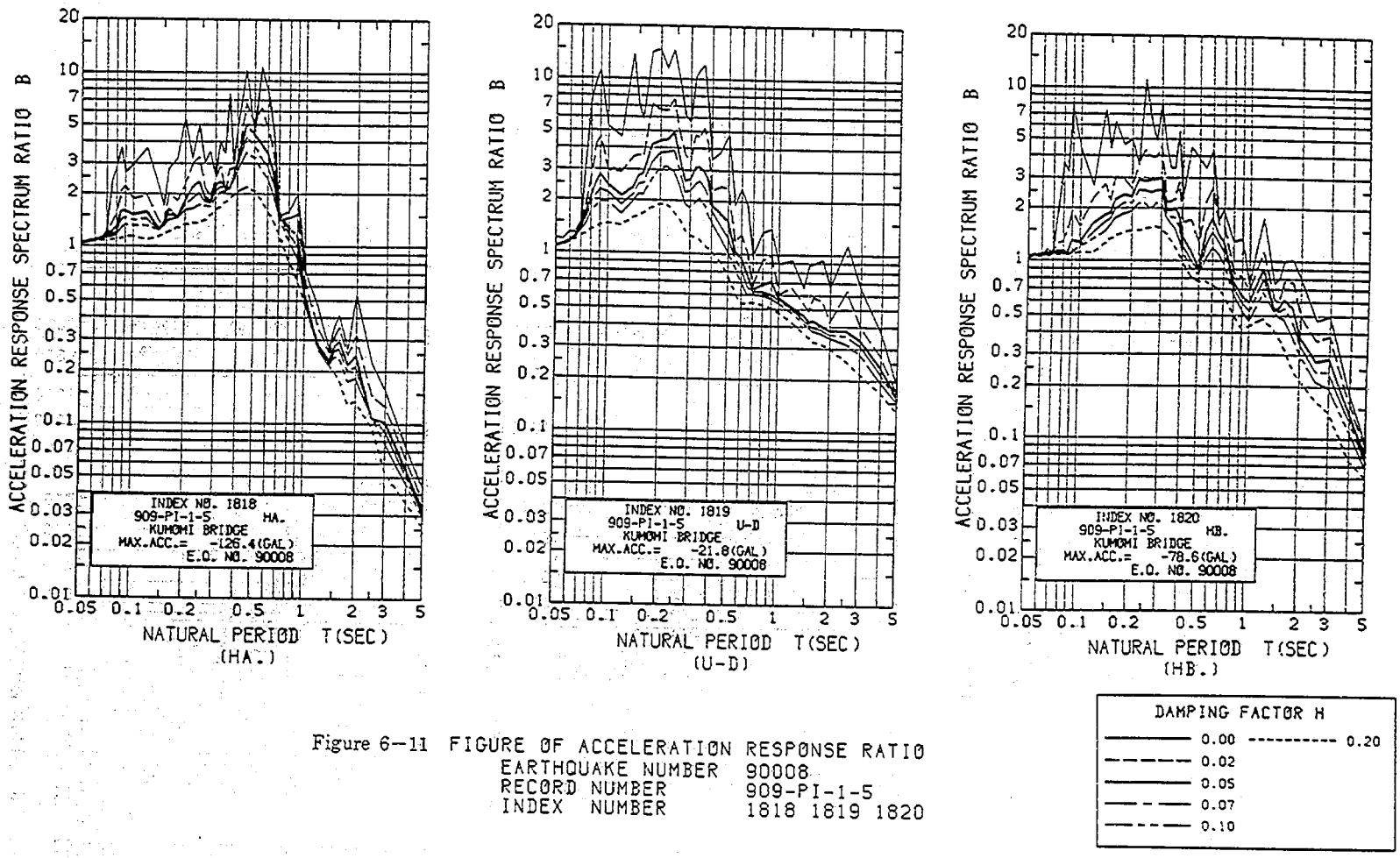


Figure 6—11 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90008
RECORD NUMBER 909-PI-1-5
INDEX NUMBER 1818 1819 1820

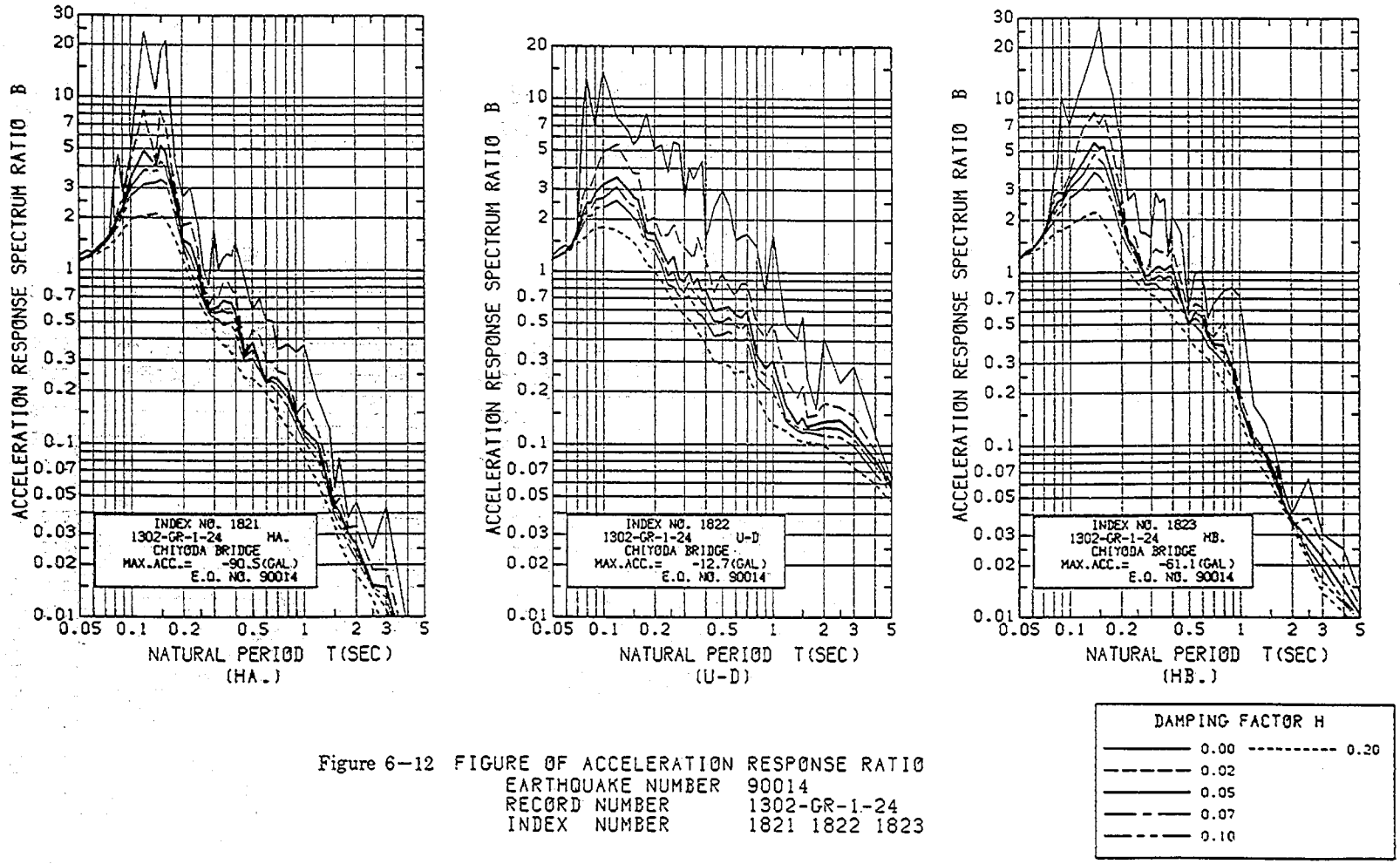


Figure 6-12 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90014
RECORD NUMBER 1302-GR-1-24
INDEX NUMBER 1821 1822 1823

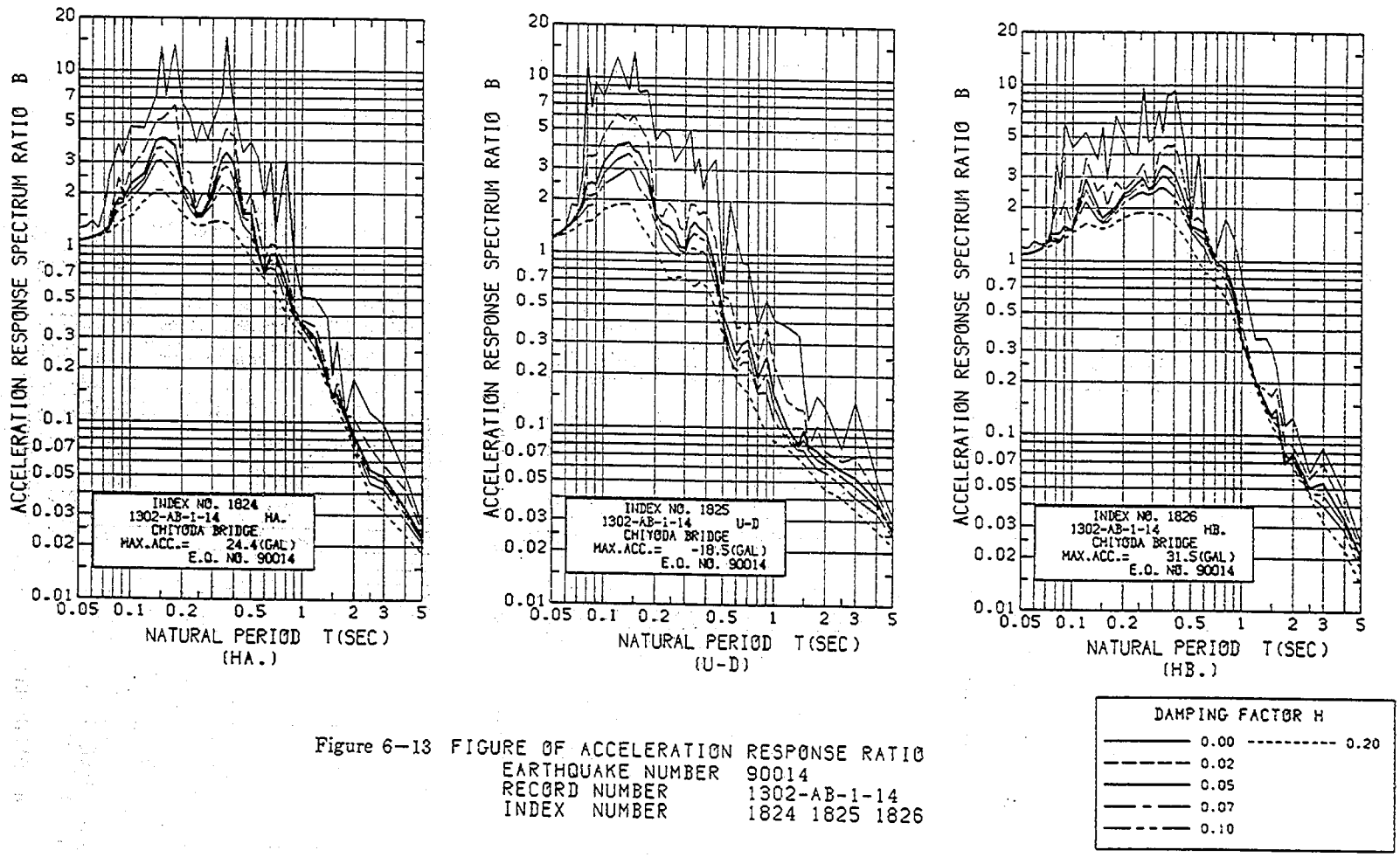


Figure 6—13 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90014
RECORD NUMBER 1302-AB-1-14
INDEX NUMBER 1824 1825 1826

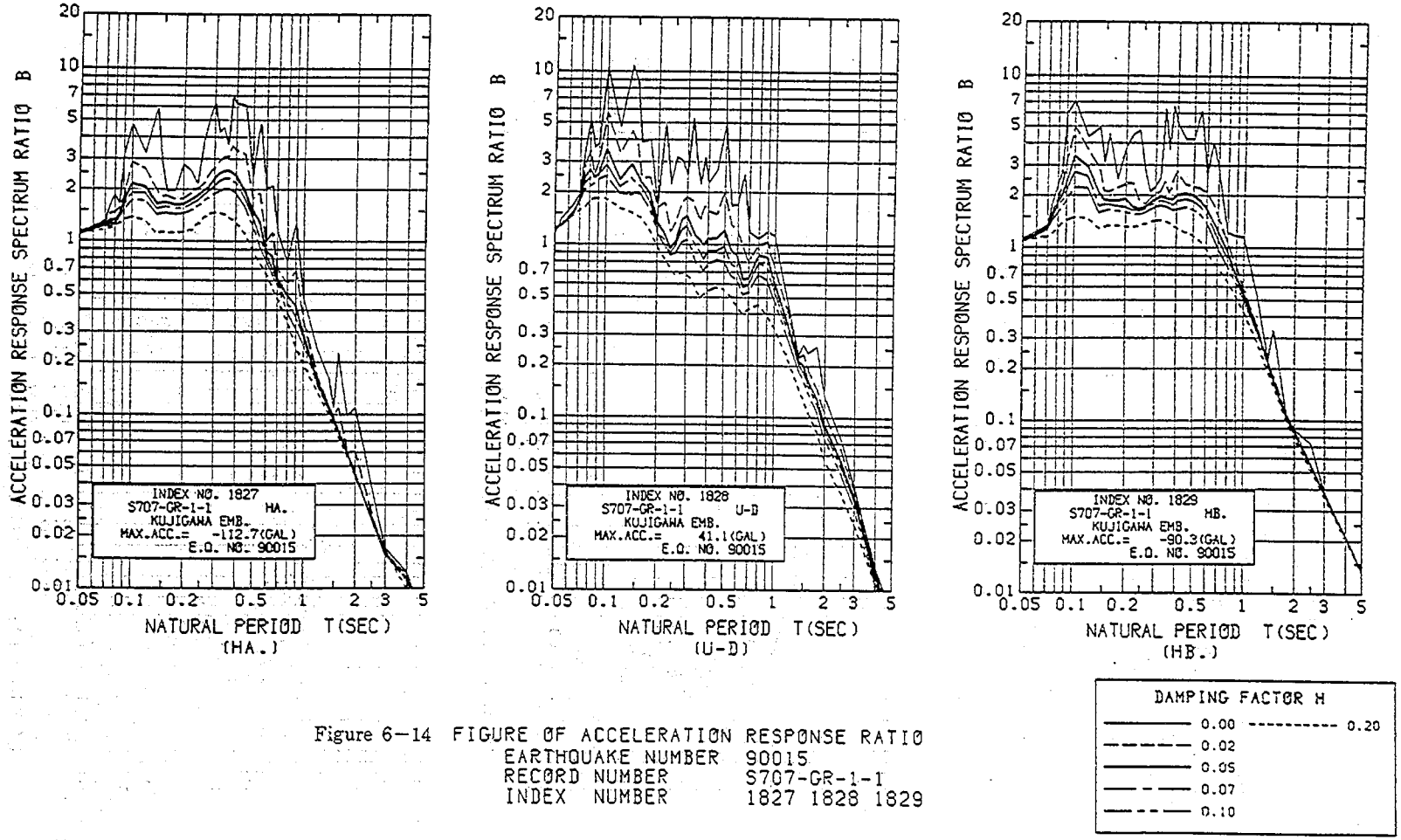


Figure 6—14 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-GR-1-1
INDEX NUMBER 1827 1828 1829

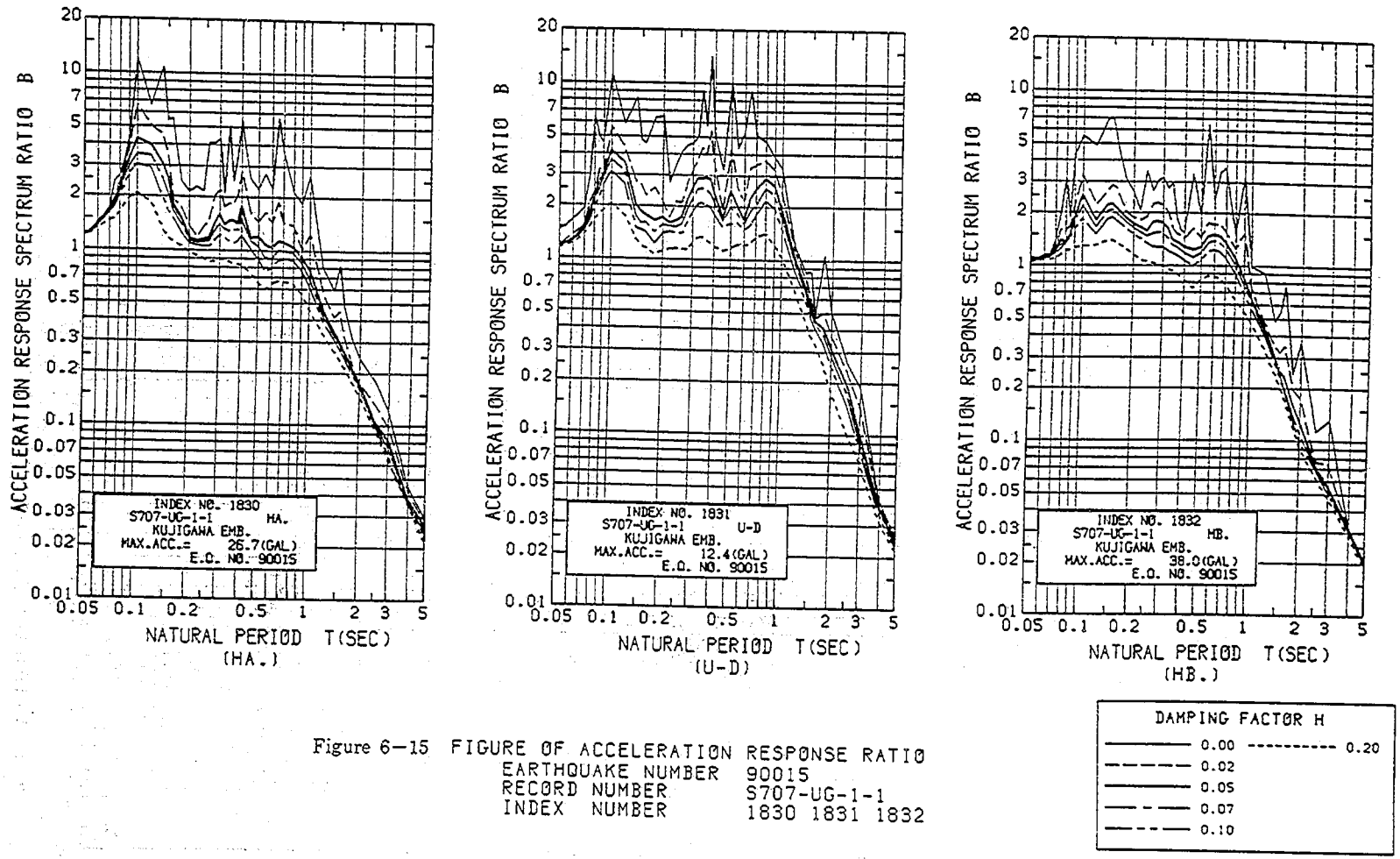


Figure 6—15 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-UG-1-1
INDEX NUMBER 1830 1831 1832

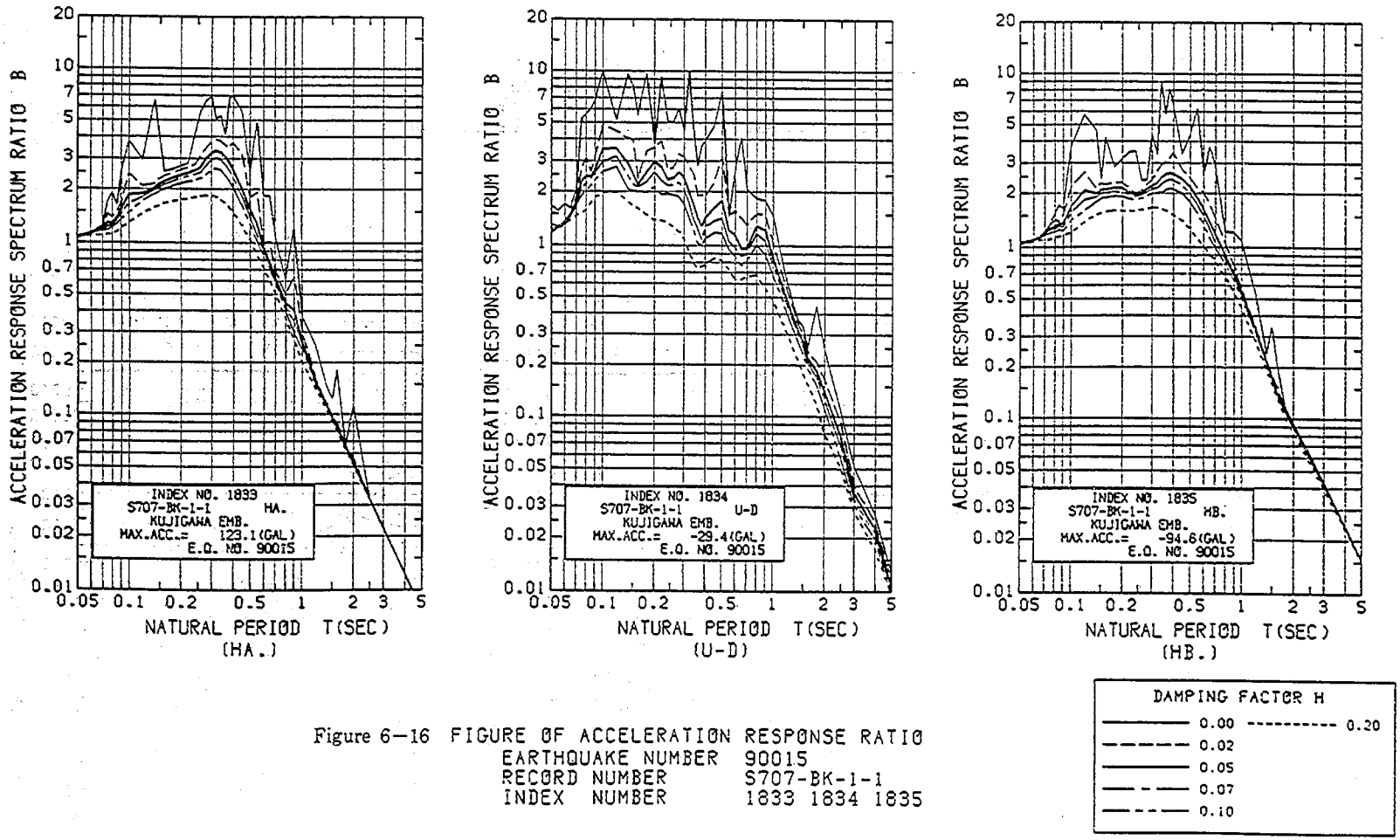


Figure 6—16 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90015
RECORD NUMBER S707-BK-1-1
INDEX NUMBER 1833 1834 1835

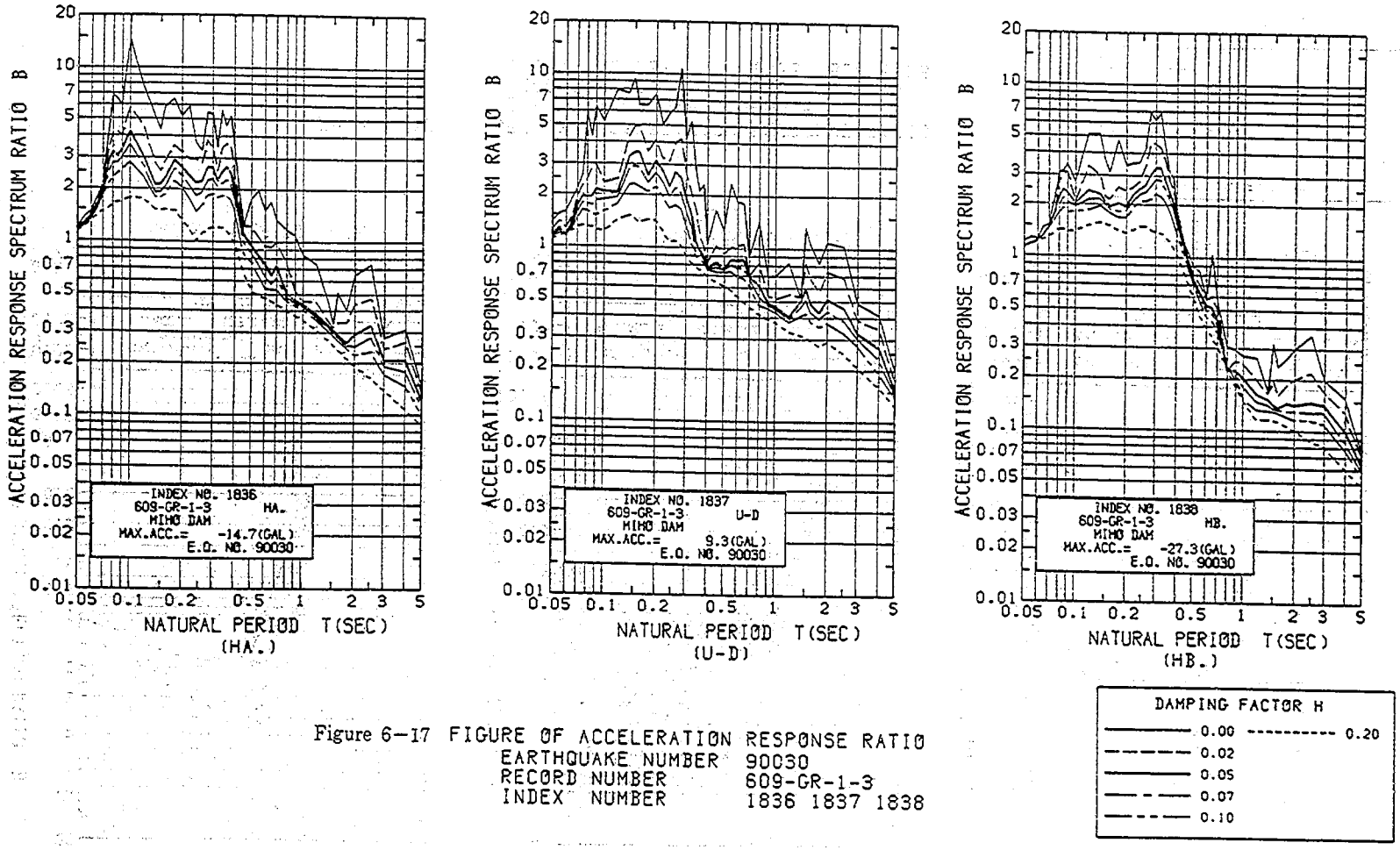


Figure 6-17 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90030
RECORD NUMBER 609-GR-1-3
INDEX NUMBER 1836 1837 1838

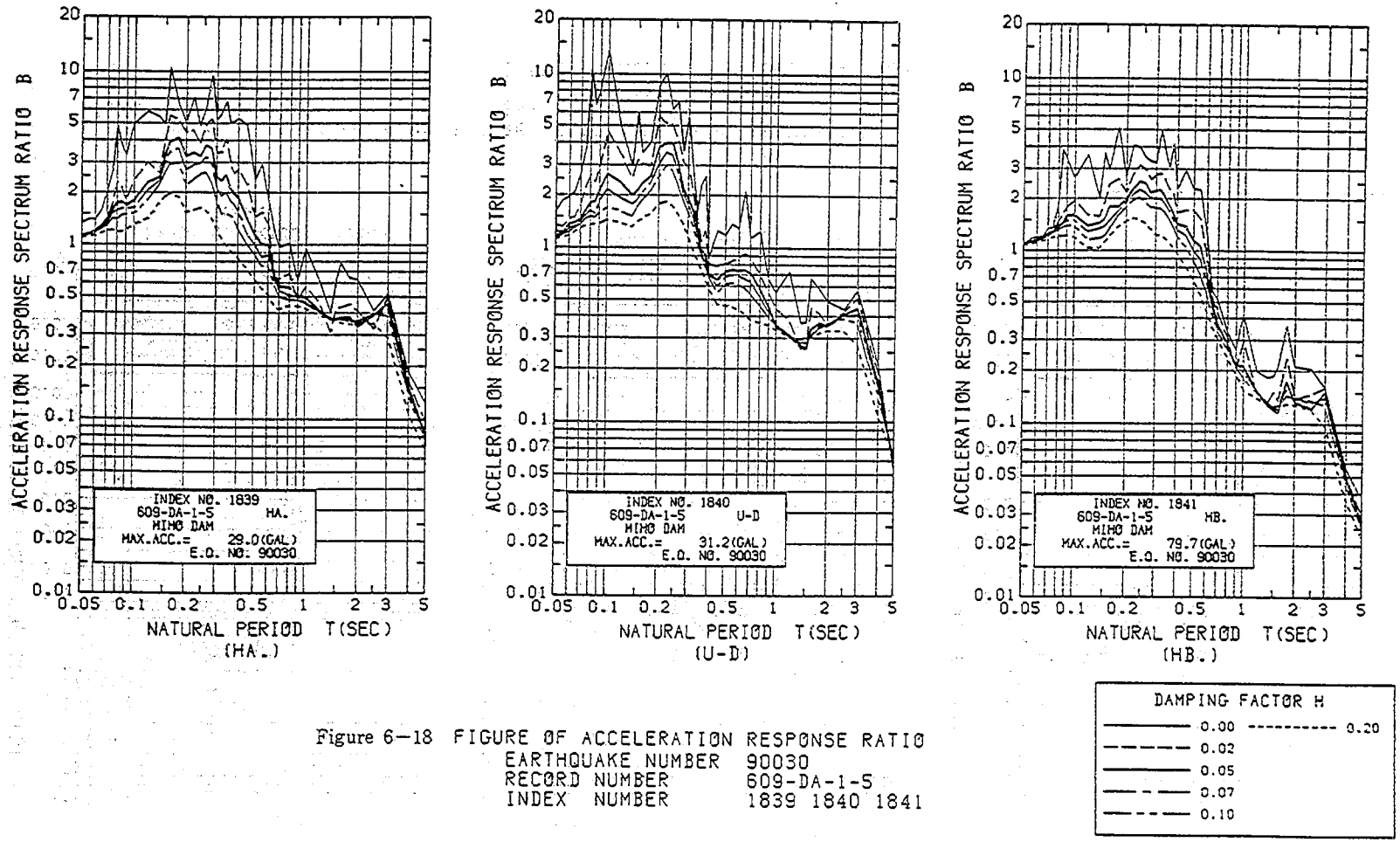


Figure 6—18 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90030
RECORD NUMBER 609-DA-1-5
INDEX NUMBER 1839 1840 1841

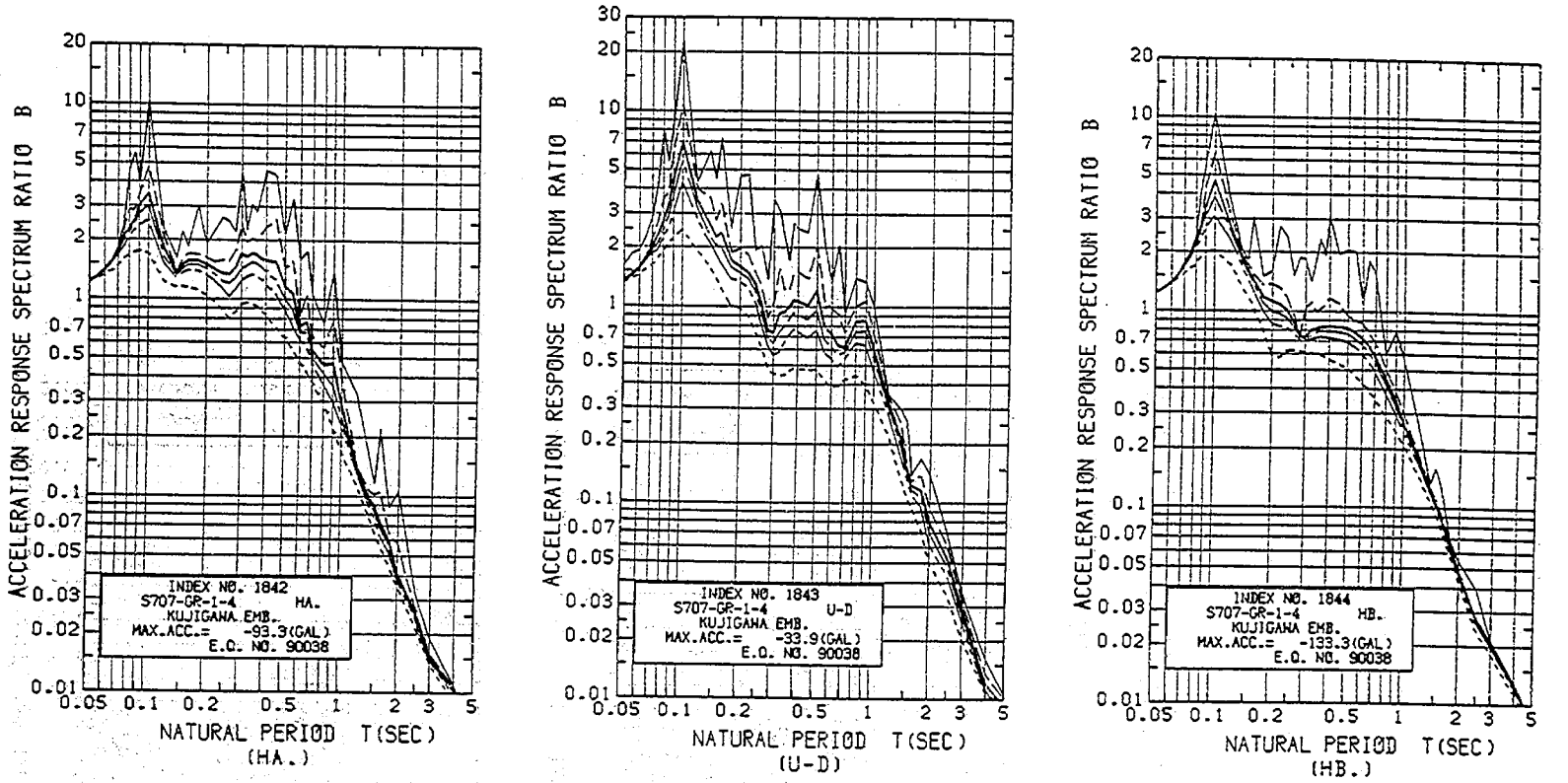


Figure 6-19 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-GR-1-4
INDEX NUMBER 1842 1843 1844

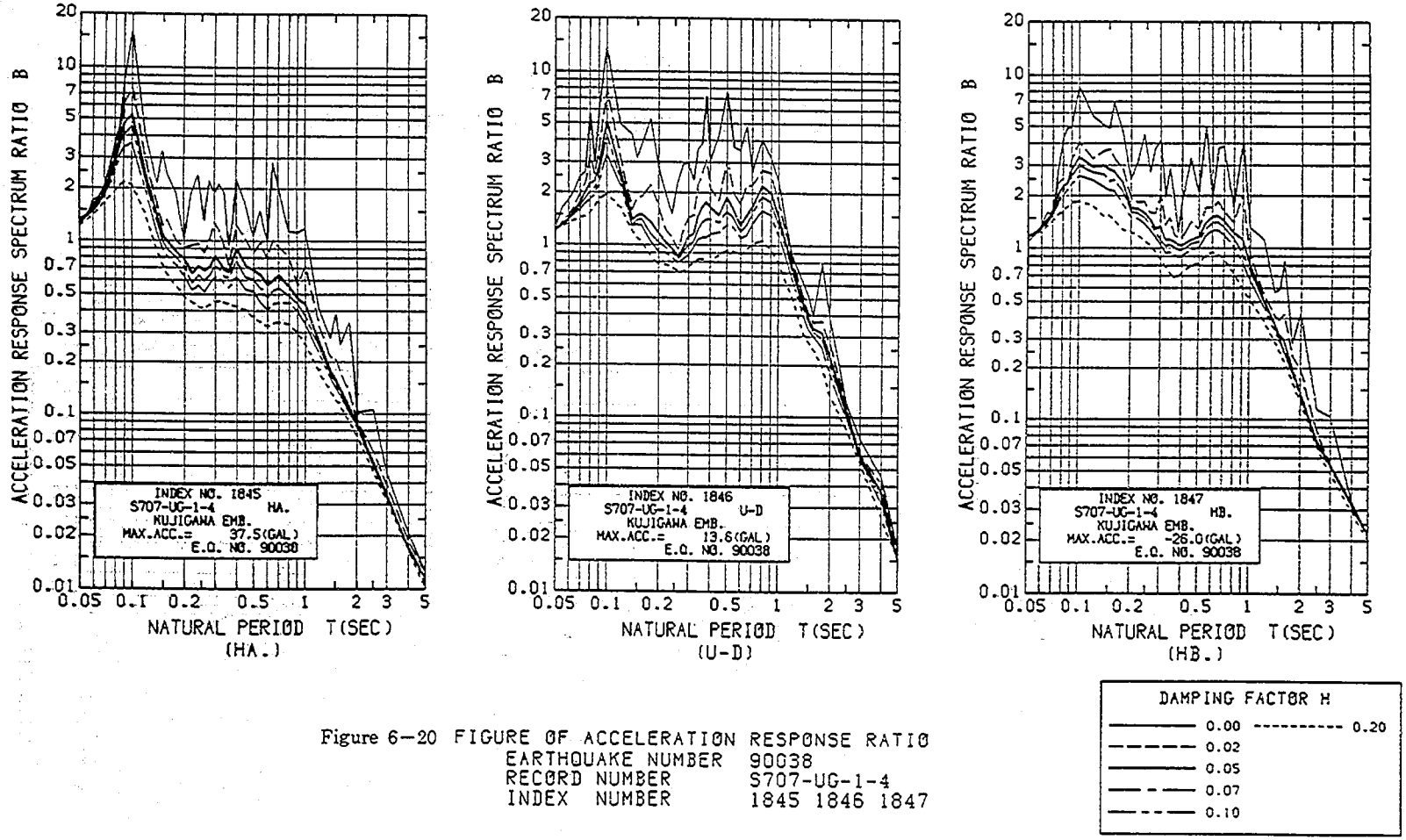


Figure 6—20 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-UG-1-4
INDEX NUMBER 1845 1846 1847

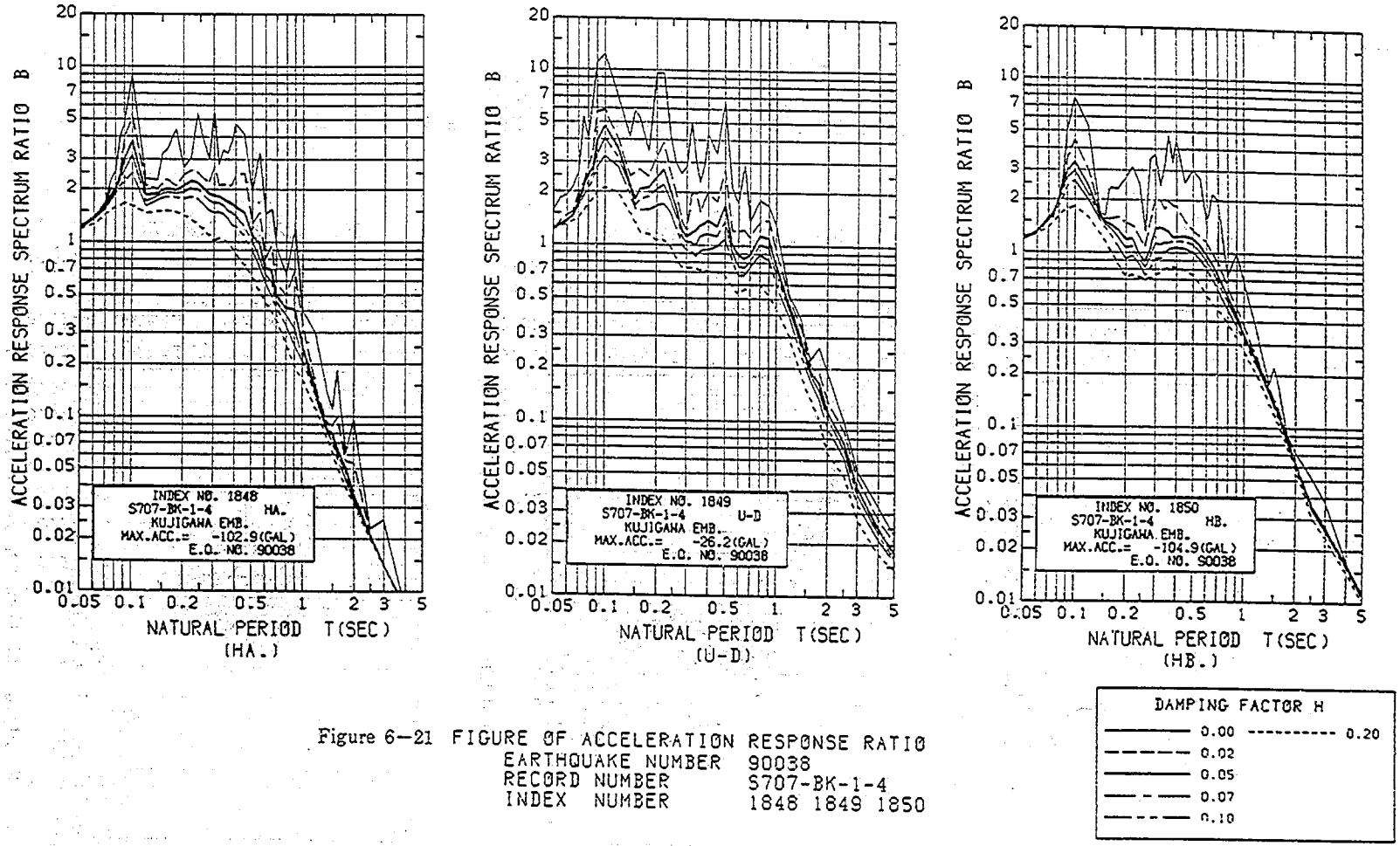


Figure 6—21 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90038
RECORD NUMBER S707-BK-1-4
INDEX NUMBER 1848 1849 1850

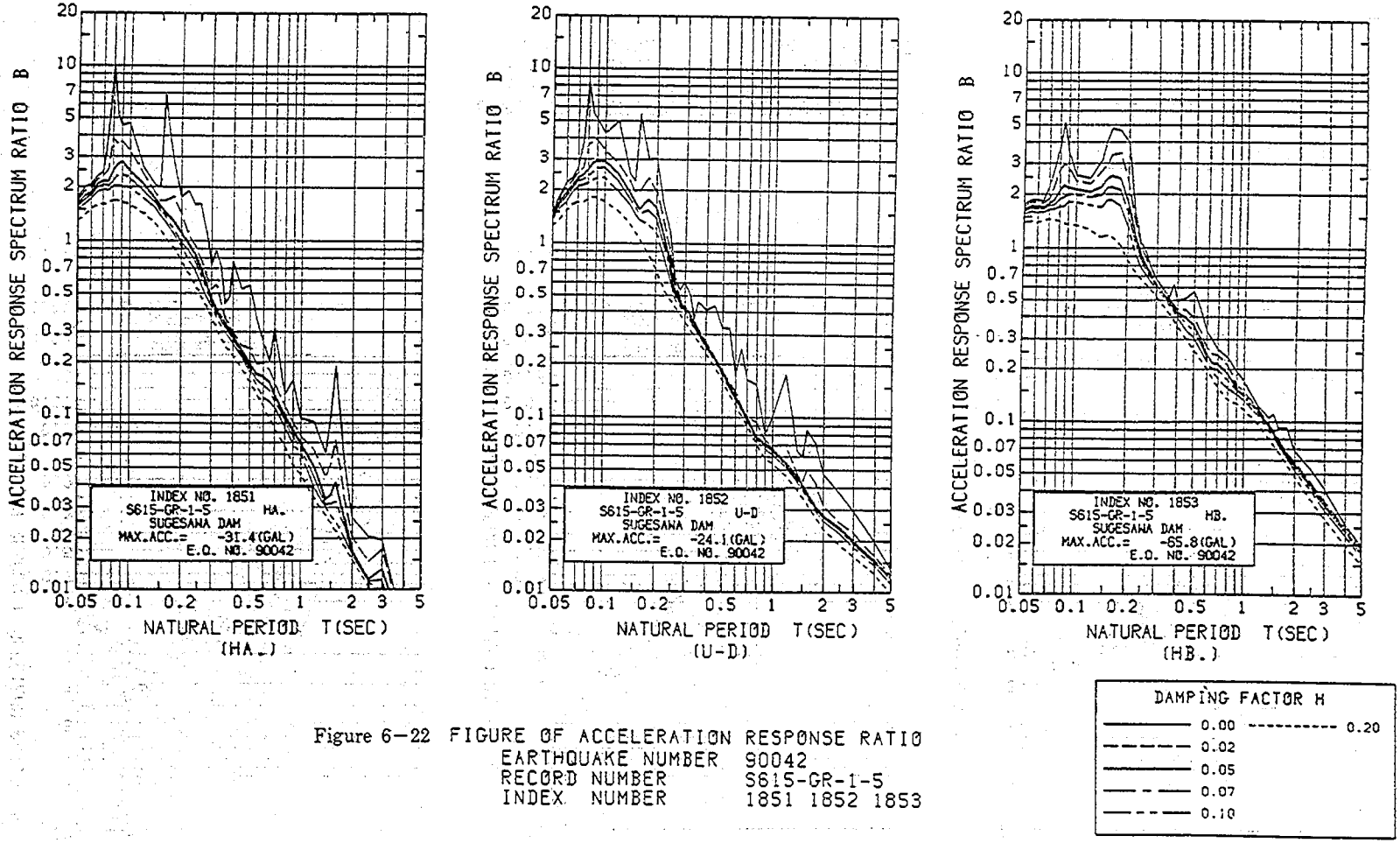


Figure 6—22 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-GR-1-5
INDEX NUMBER 1851 1852 1853

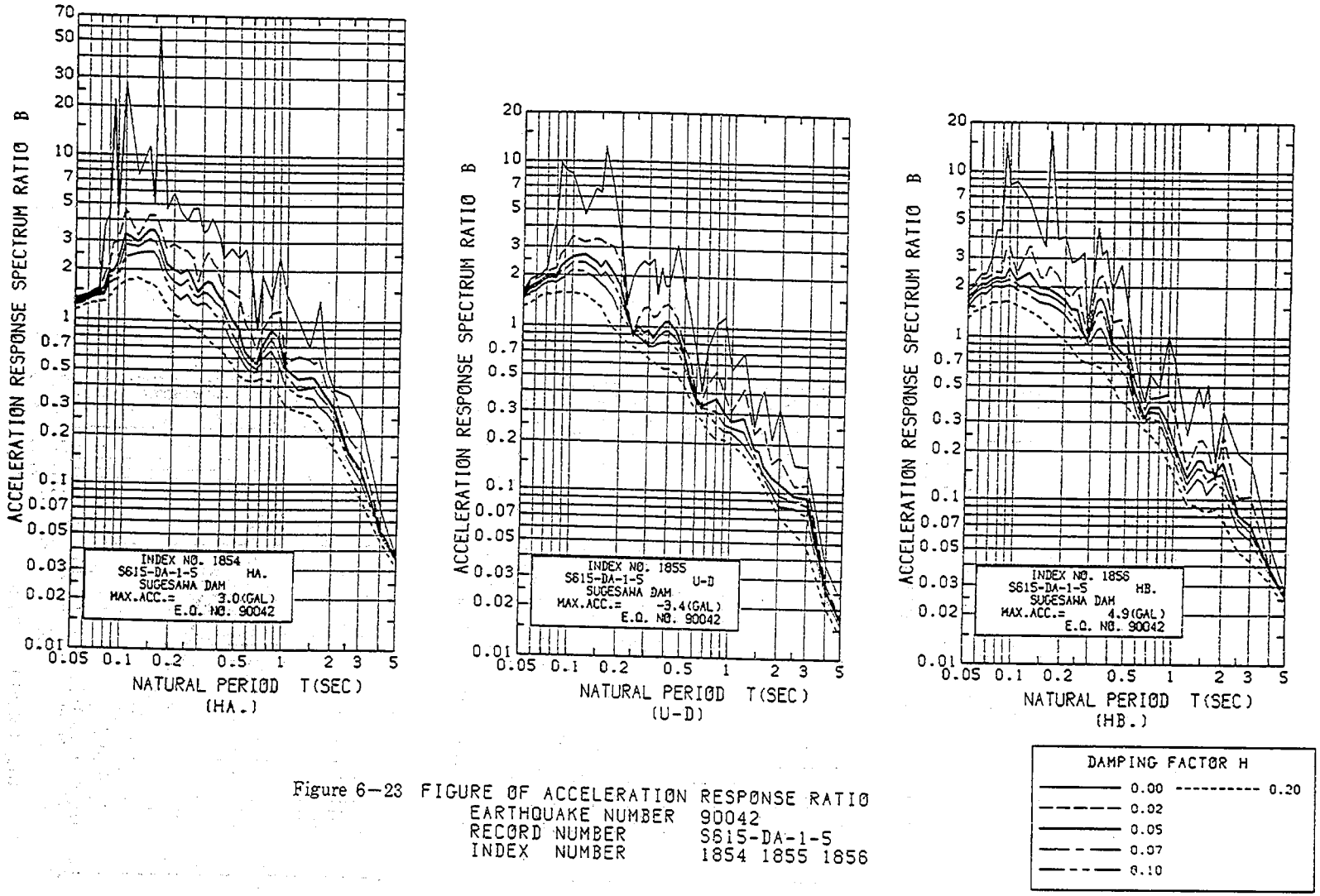


Figure 6—23 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-DA-1-S
INDEX NUMBER 1854 1855 1856

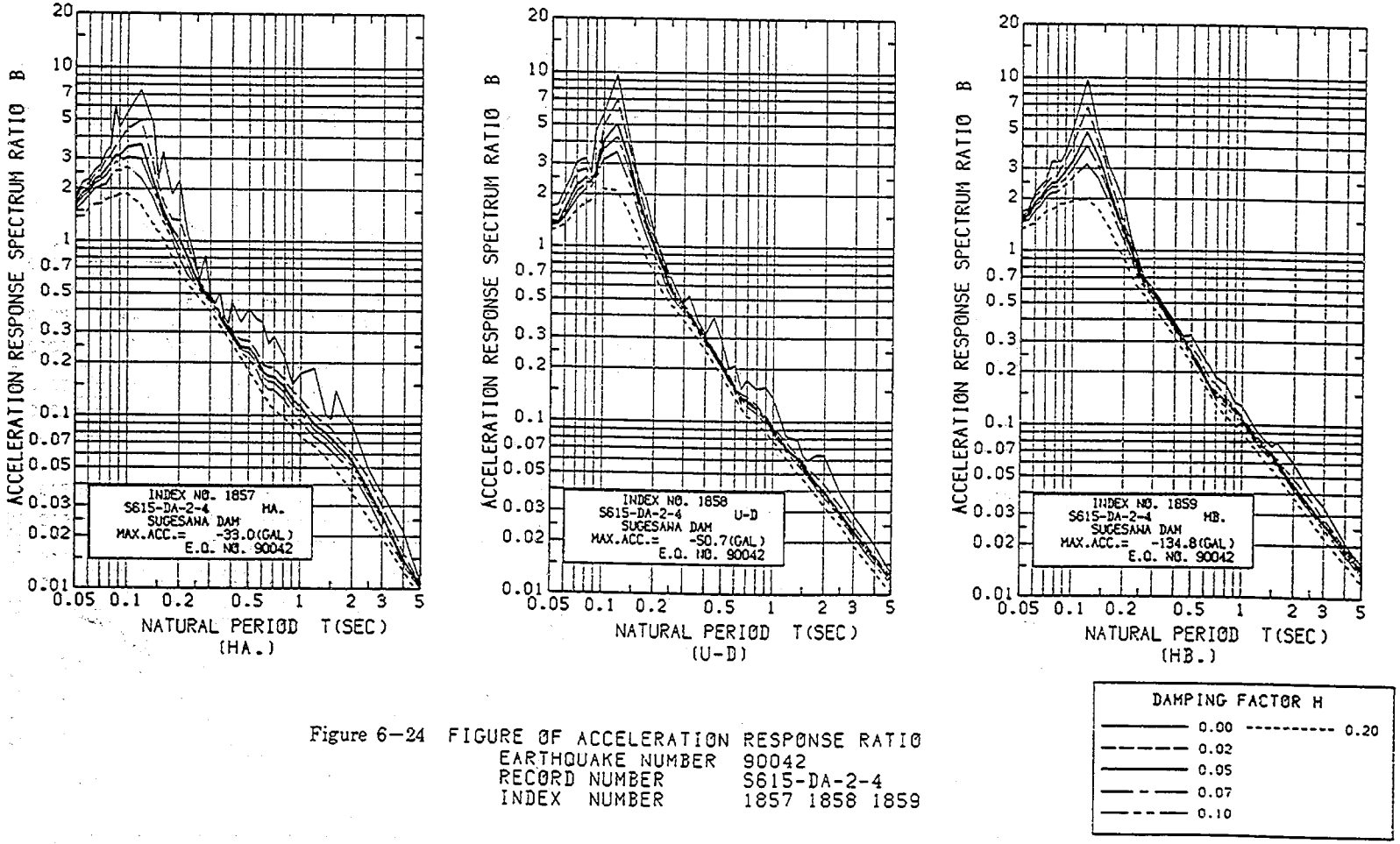


Figure 6—24 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90042
RECORD NUMBER S615-DA-2-4
INDEX NUMBER 1857 1858 1859

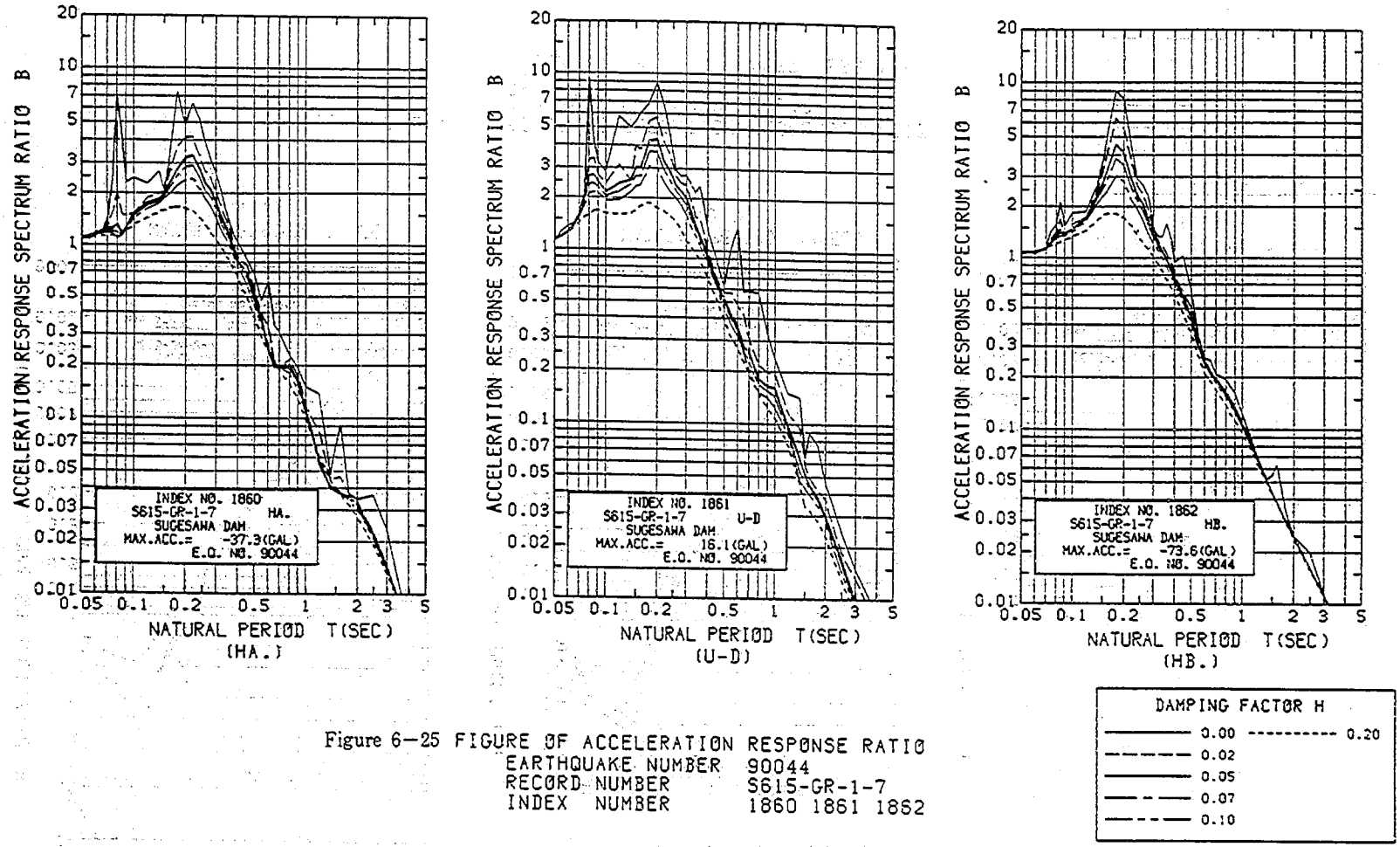


Figure 6—25 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-GR-1-7
INDEX NUMBER 1860 1861 1862

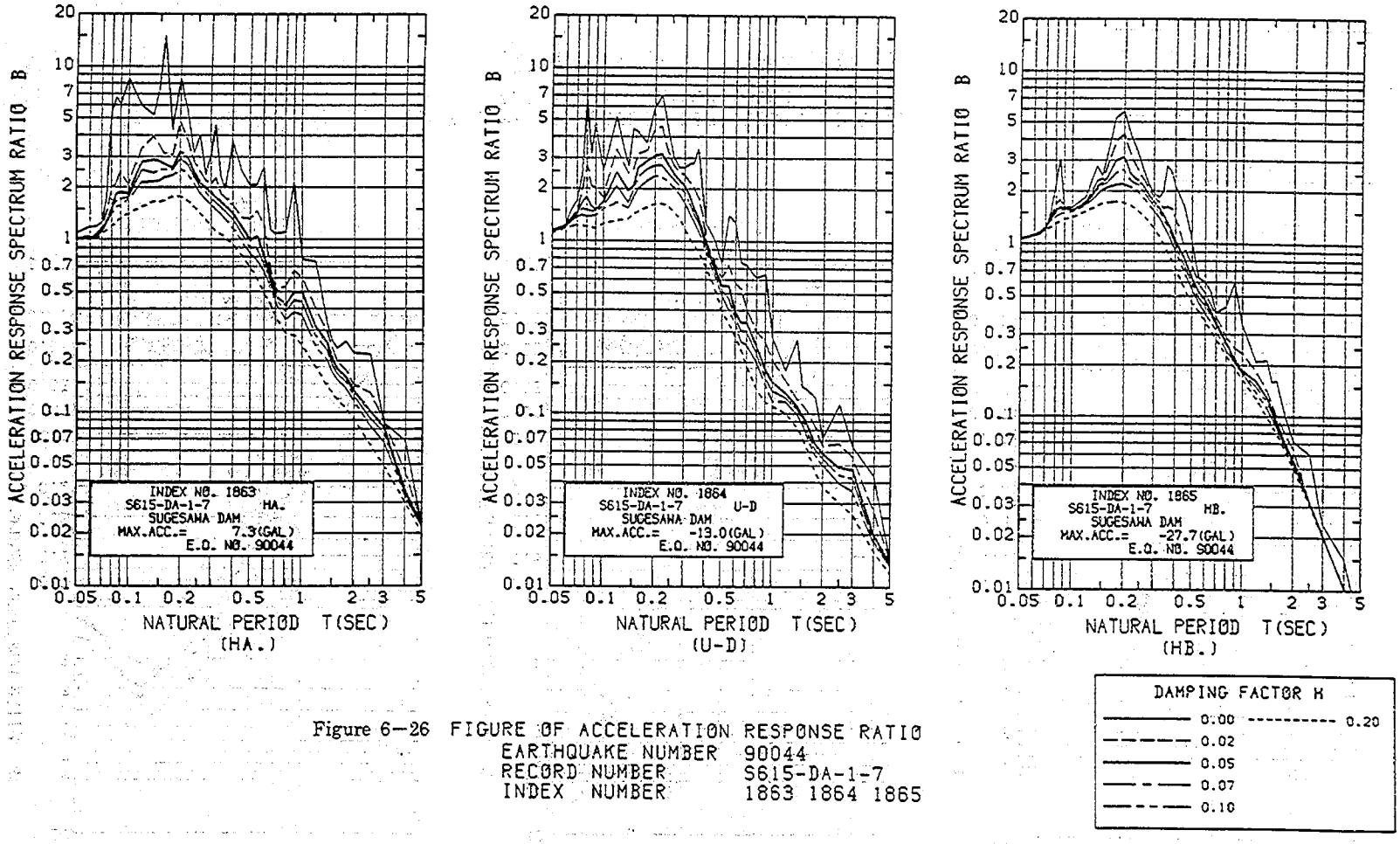


Figure 6—26 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-DA-1-7
INDEX NUMBER 1863 1864 1865

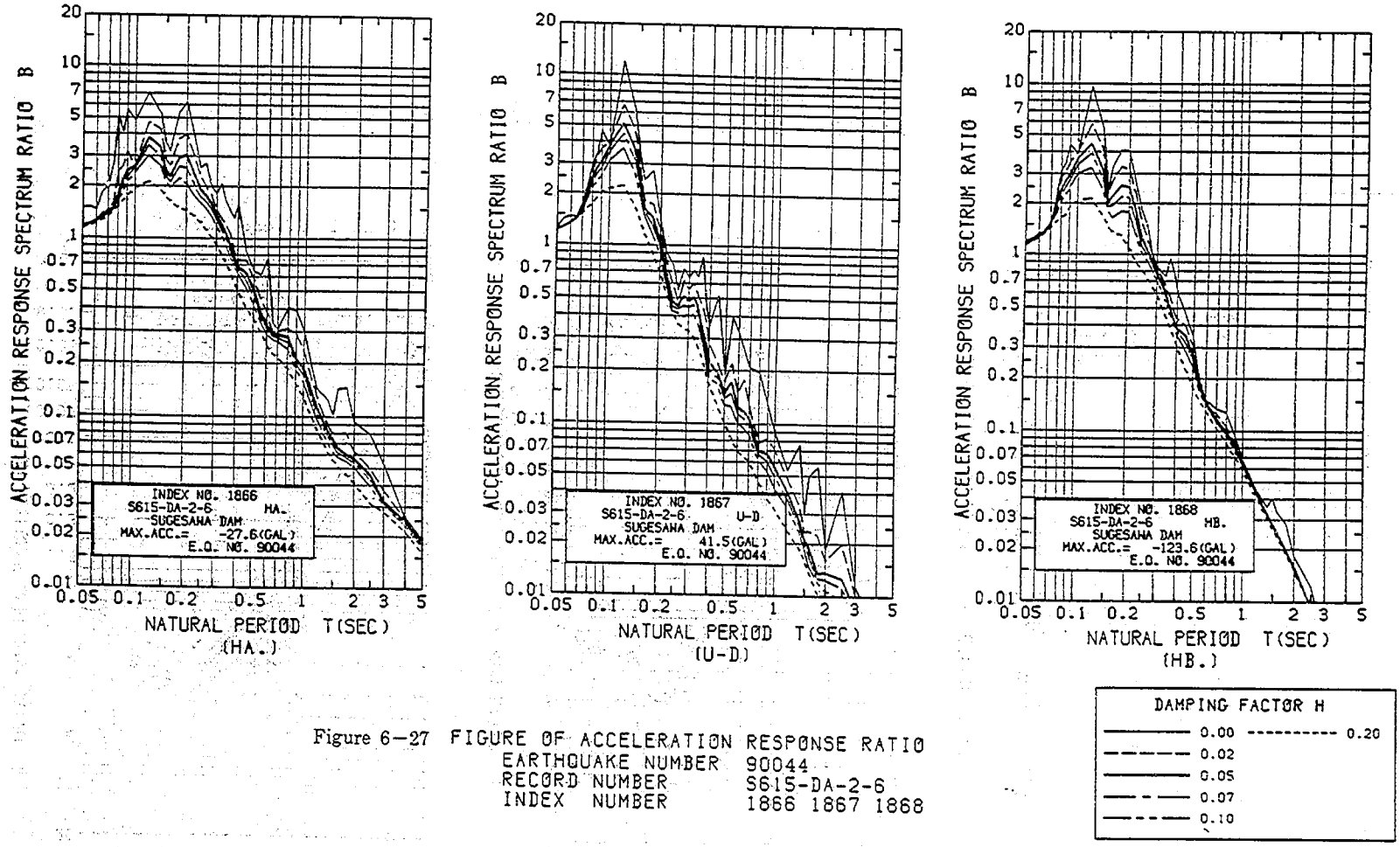


Figure 6-27 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90044
RECORD NUMBER S615-DA-2-6
INDEX NUMBER 1866 1867 1868

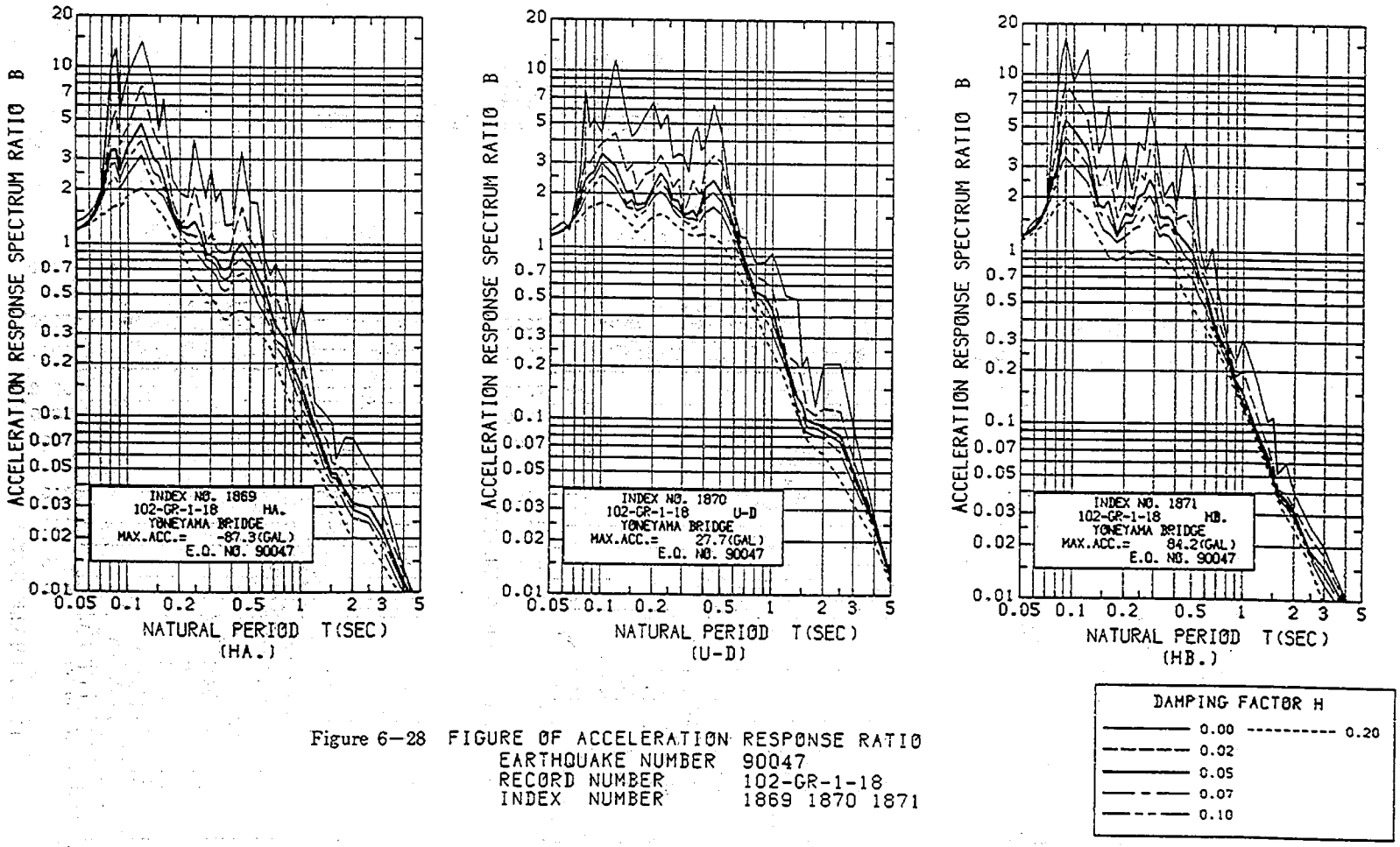


Figure 6—28 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-GR-1-18
INDEX NUMBER 1869 1870 1871

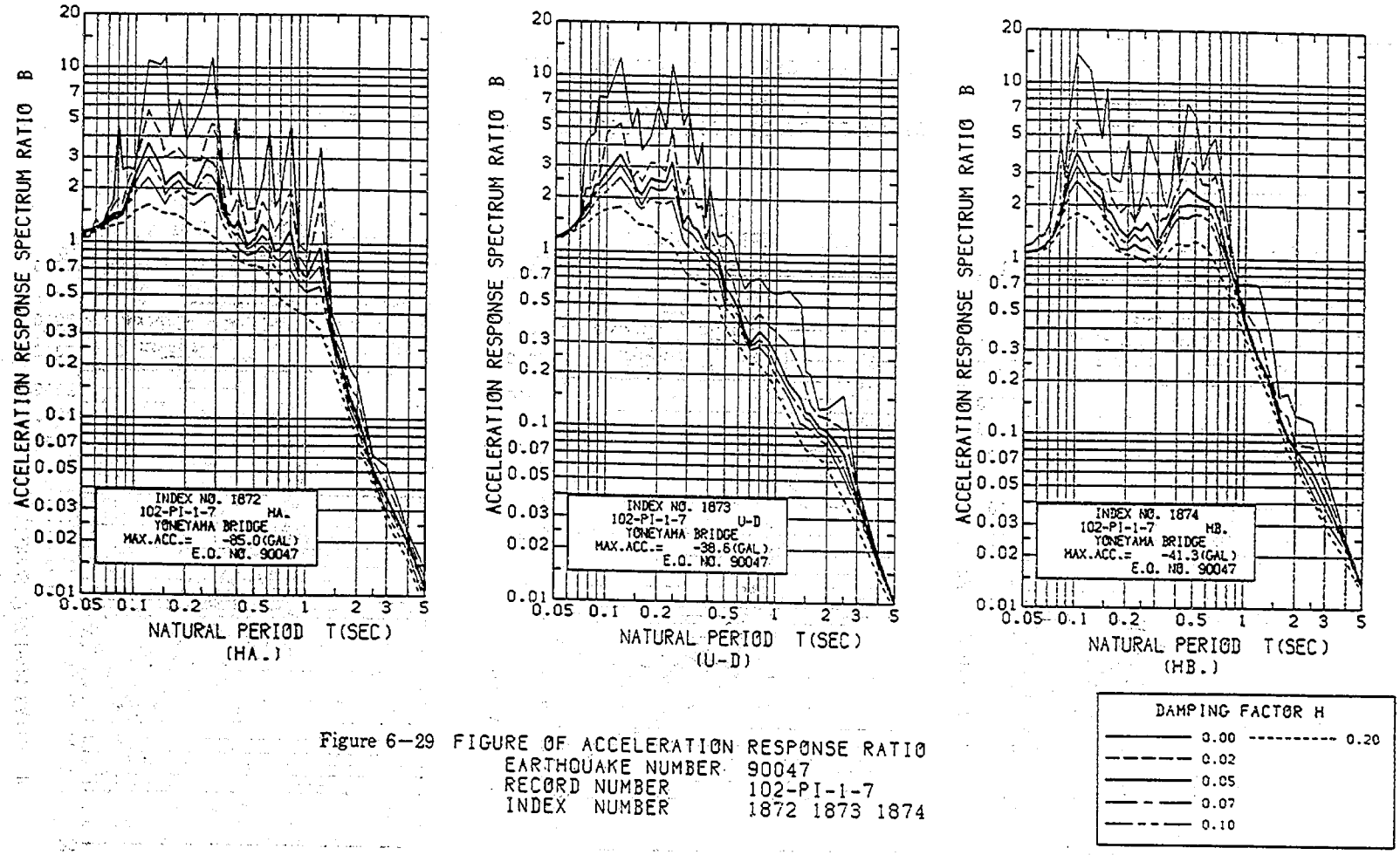


Figure 6—29 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-PI-1-7
INDEX NUMBER 1872 1873 1874

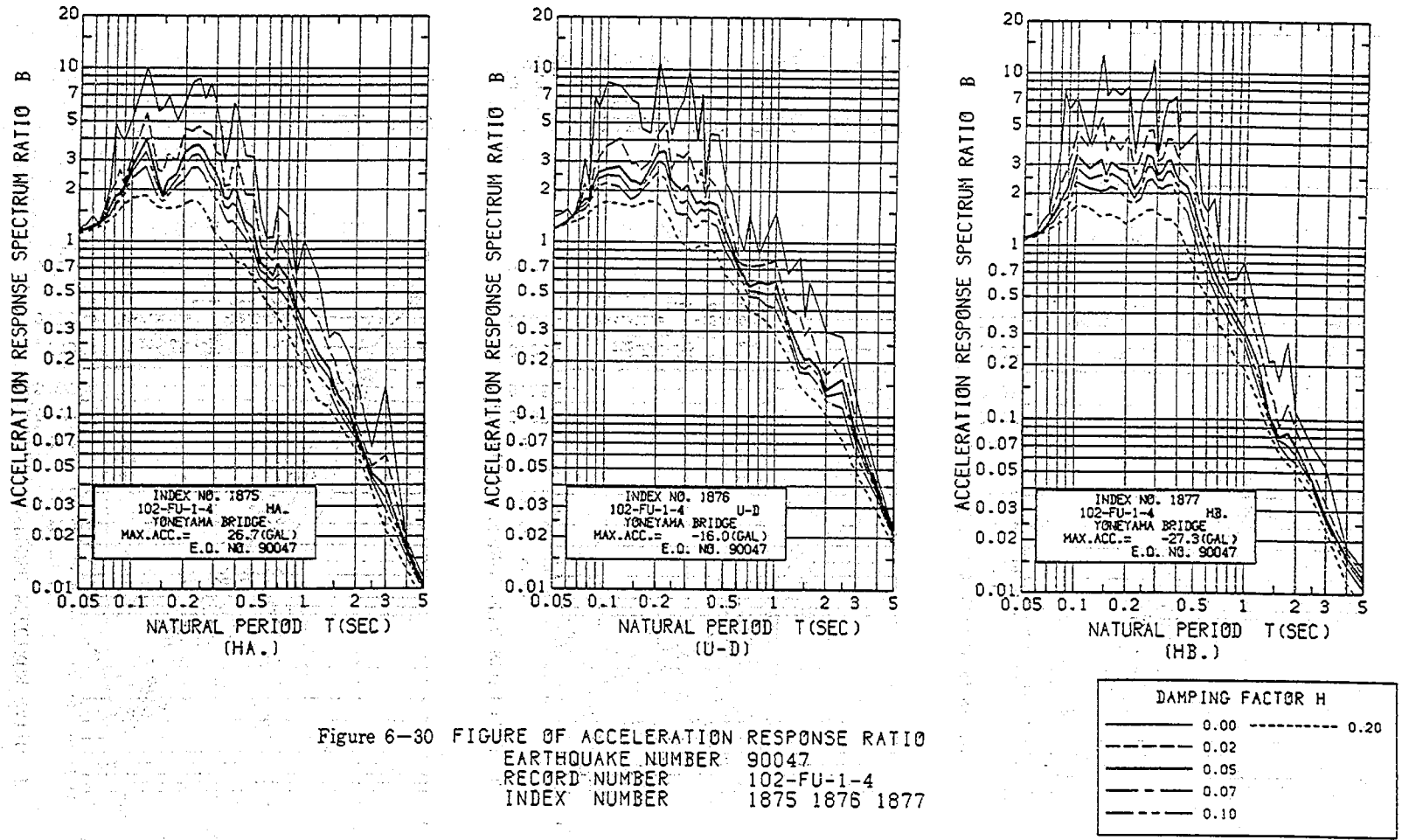


Figure 6—30 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90047
RECORD NUMBER 102-FU-1-4
INDEX NUMBER 1875 1876 1877

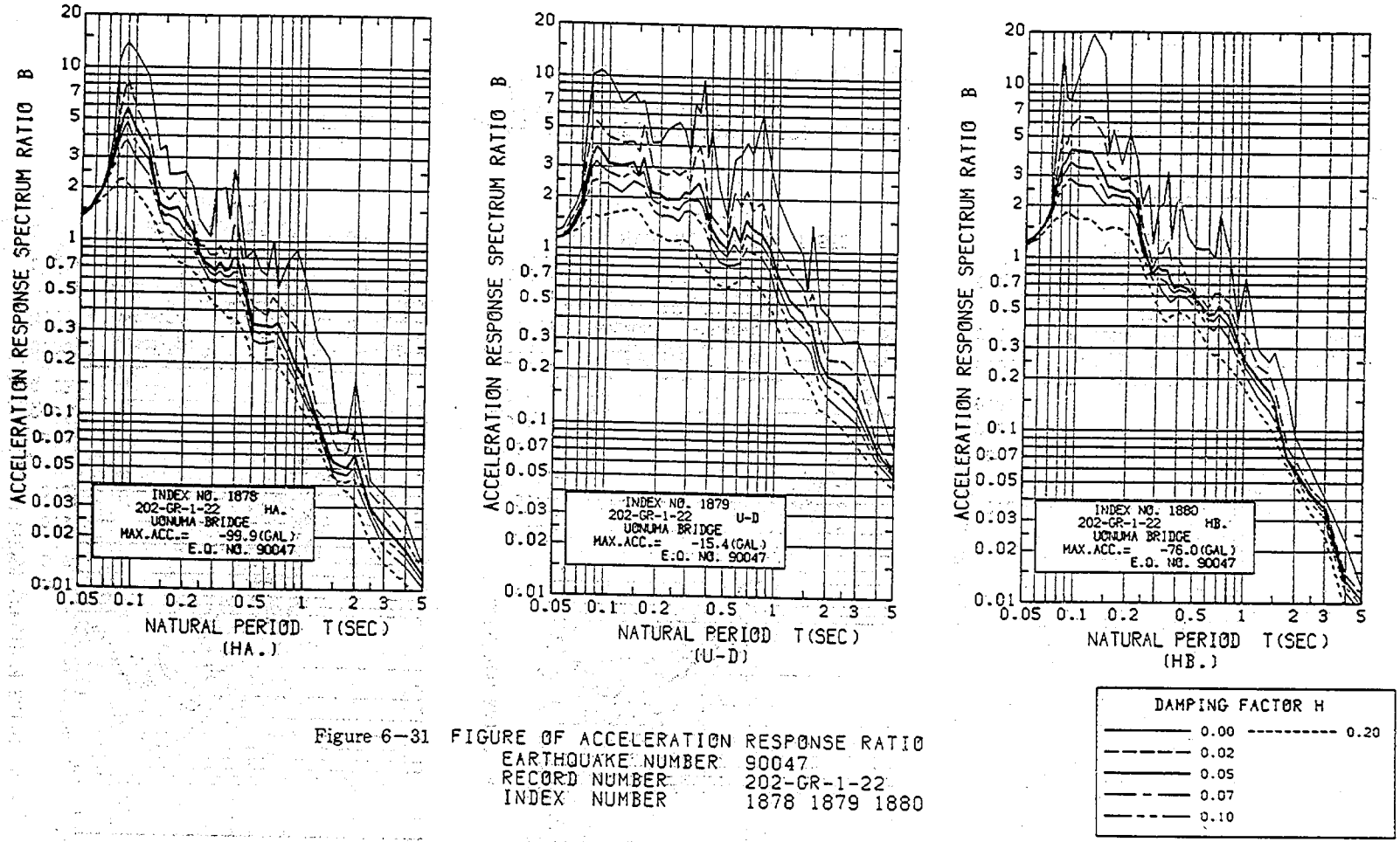


Figure 6-31 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-GR-1-22
INDEX NUMBER 1878 1879 1880

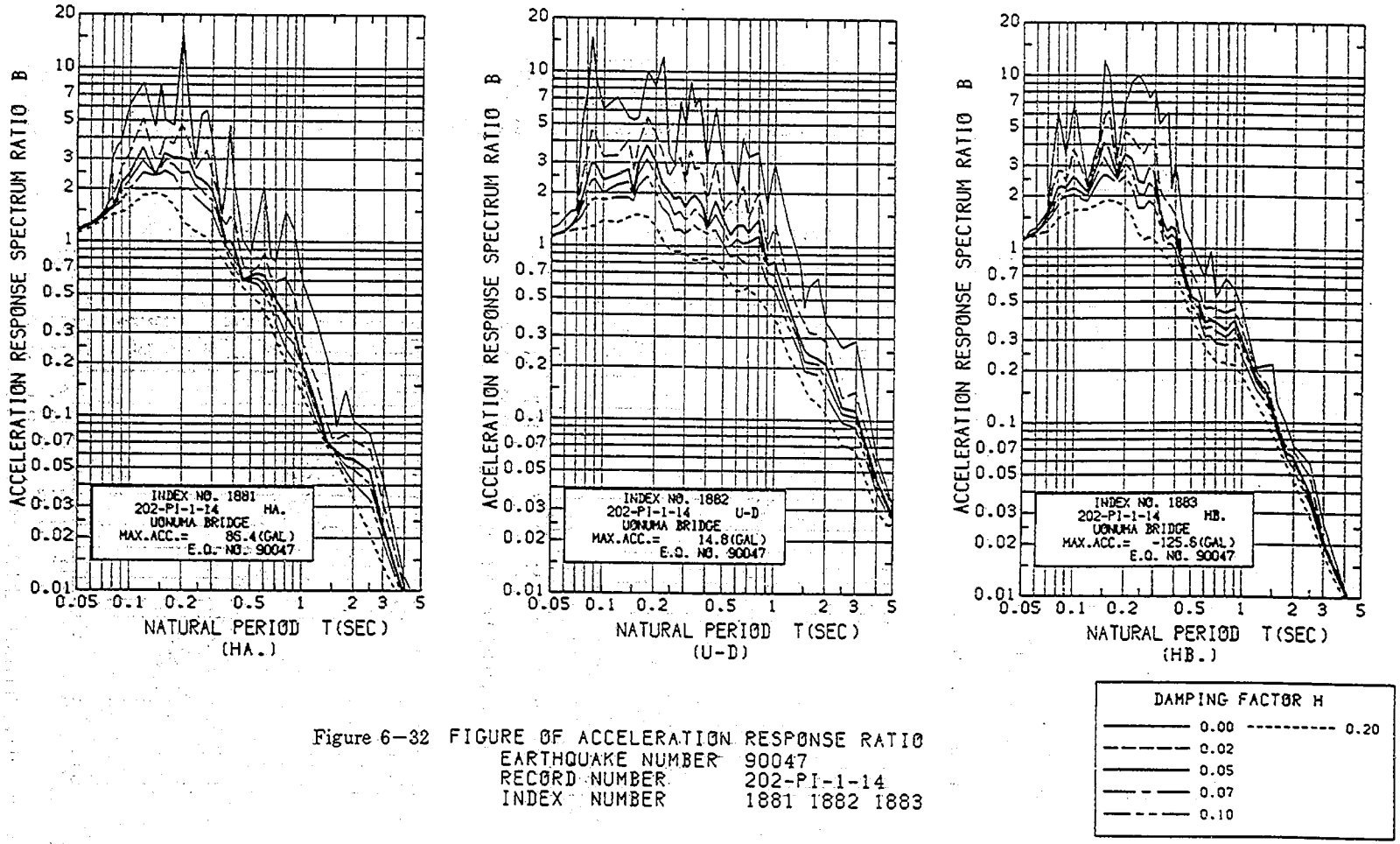


Figure 6-32 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90047
RECORD NUMBER 202-PI-1-14
INDEX NUMBER 1881 1882 1883

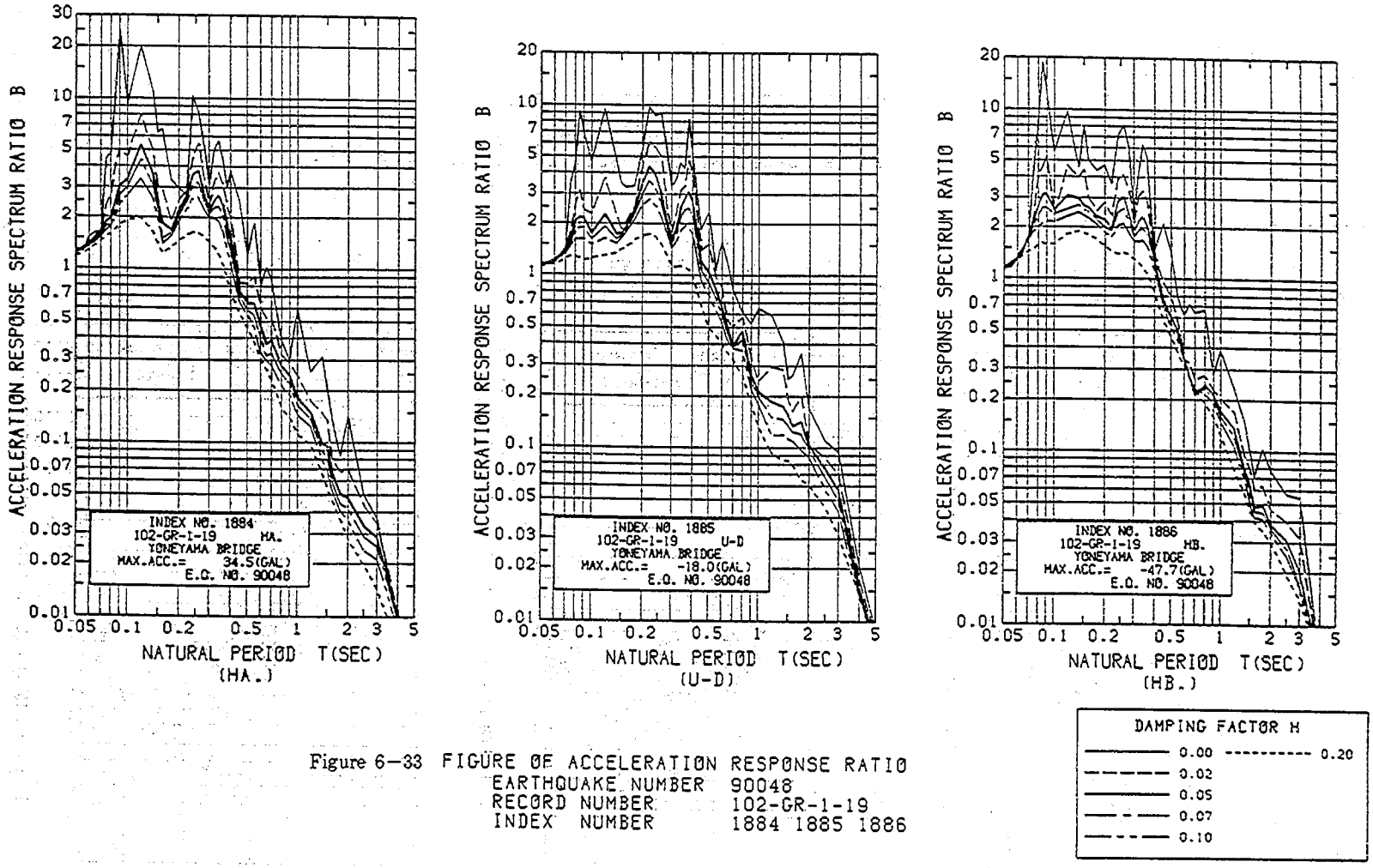


Figure 6-33 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-GR-1-19
INDEX NUMBER 1884 1885 1886

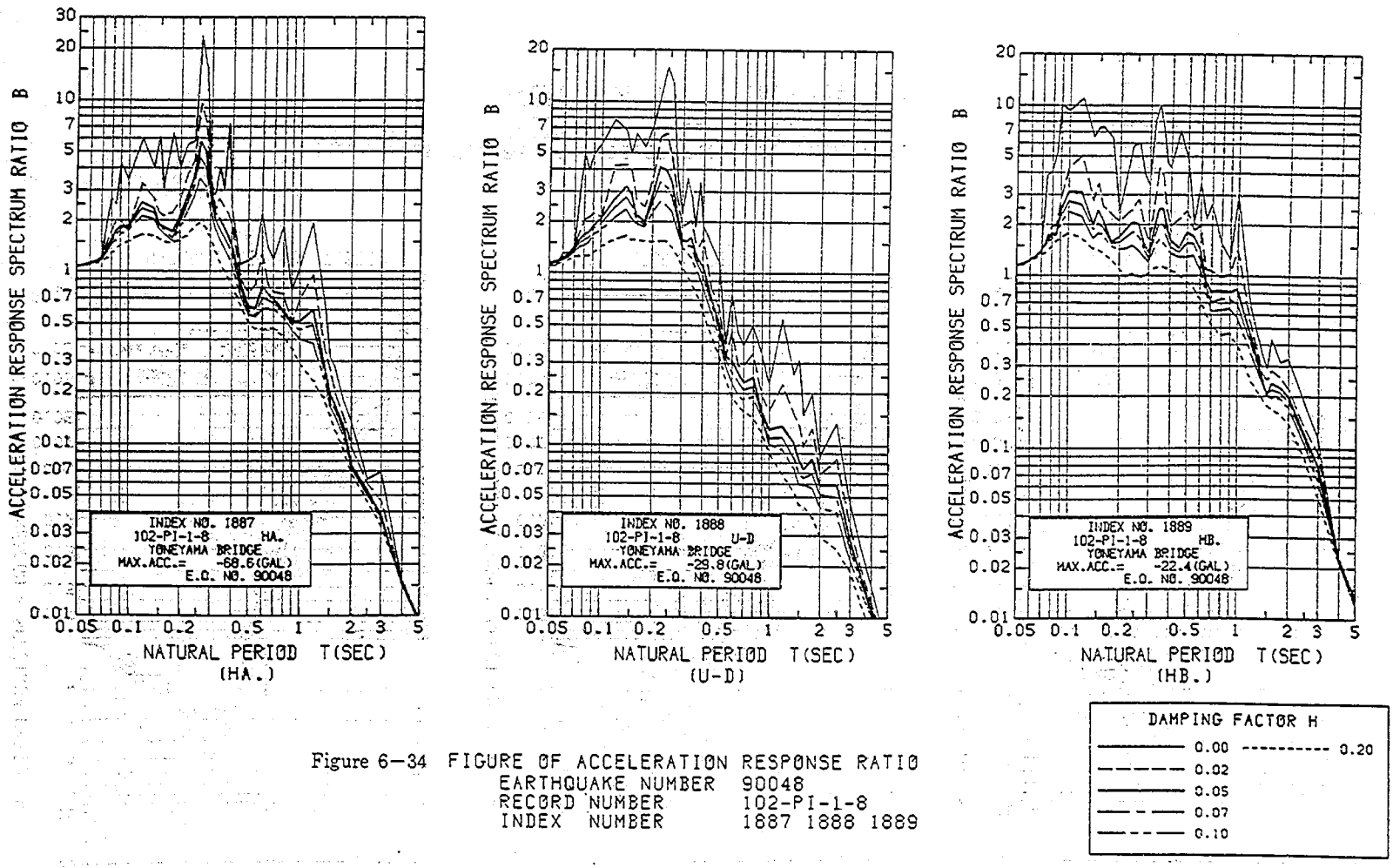


Figure 6—34 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-PI-1-8
INDEX NUMBER 1887 1888 1889

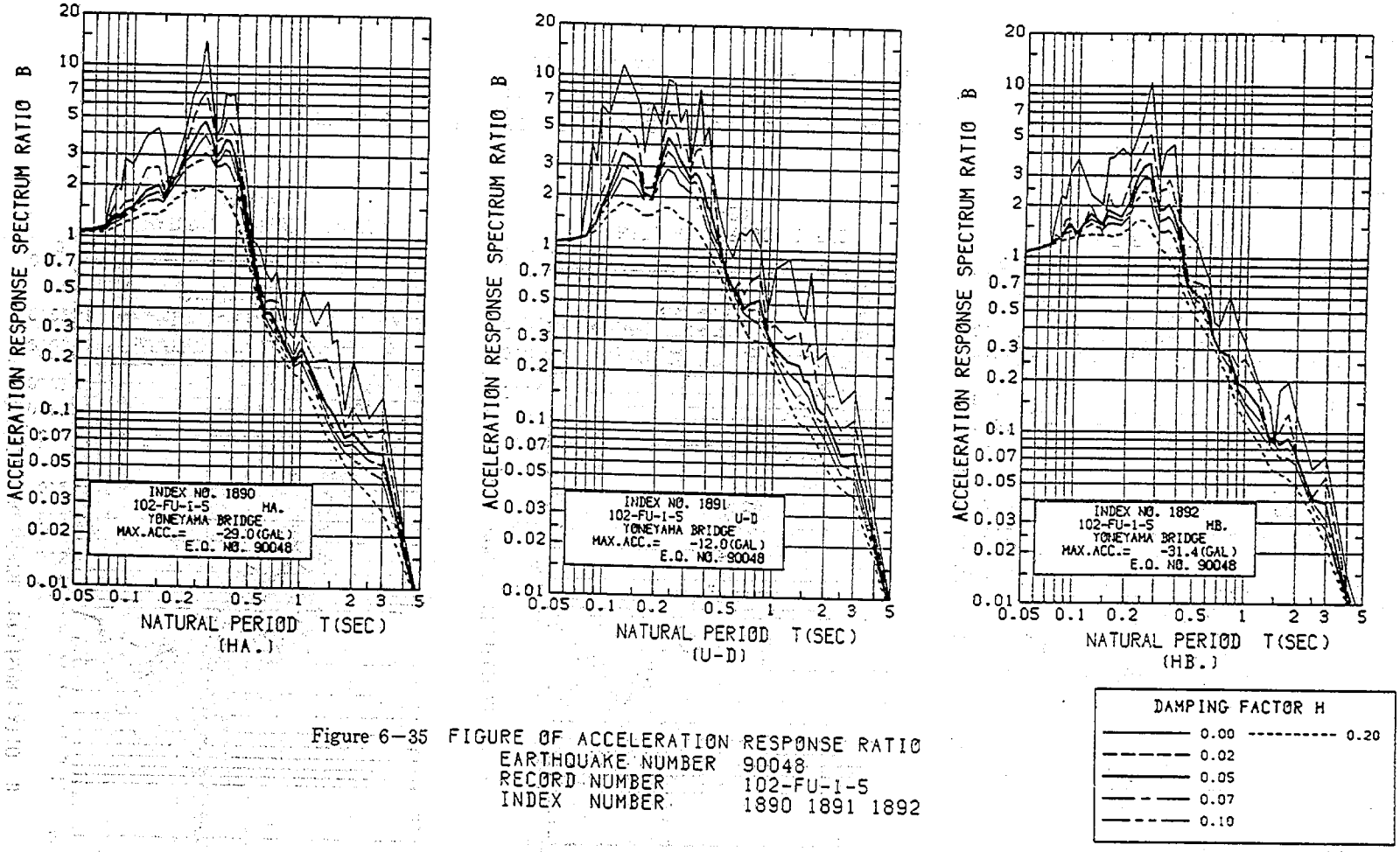


Figure 6-35 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 90048
RECORD NUMBER 102-FU-I-5
INDEX NUMBER 1890 1891 1892

7. 強震記録のディジタル数値

INDEX NUMBERの順に従い，記録毎の地震動加速度のディジタル数値をTable 7−1～Table 7−105に示す。この数値は1/100秒の等時間間隔データについて周波数領域で計器補正及びバンドパスフィルターを施した数値である。表の上部には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION VALUE及びTIMEを示す。

Table 7-1-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC).

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-6.496	-3.392	0.796	4.845	7.531	8.056	6.336	3.022	-0.752	-3.786
11	0.10	-5.256	-4.969	-3.399	-1.424	0.067	0.443	-0.275	-1.648	-2.966	-3.583
21	0.20	-3.193	-1.926	-0.847	1.169	1.889	1.700	0.748	-0.570	-1.778	-2.490
31	0.30	-2.522	-1.912	-0.867	0.332	1.424	2.229	2.664	2.720	2.414	1.760
41	0.40	0.755	-0.592	-2.207	-3.911	-5.408	-6.350	-6.469	-5.695	-3.980	-1.968
51	0.50	-0.059	1.357	2.145	2.462	2.661	2.971	3.499	3.981	4.010	3.291
61	0.60	1.892	0.322	-0.665	-0.446	1.079	3.313	5.153	5.470	3.683	0.104
71	0.70	-4.132	-7.559	-9.057	-8.370	-6.187	-3.726	-2.054	-1.476	-1.381	-0.612
81	0.80	1.843	6.180	11.561	16.321	18.884	18.282	14.613	8.643	2.247	-4.166
91	0.90	-9.904	-14.786	-18.689	-20.251	-19.065	-14.245	-8.427	2.261	8.570	9.456
101	1.00	3.636	-7.390	-19.612	-28.103	-29.329	-23.030	-12.620	-3.681	-1.154	-6.522
111	1.10	-16.511	-24.144	-21.887	-5.515	23.191	56.342	82.729	92.397	80.958	51.673
121	1.20	14.258	-19.085	-36.650	-40.992	-29.836	-13.815	-2.218	-0.750	-9.230	-22.152
131	1.30	-31.657	-31.388	-19.413	1.053	23.269	39.981	46.365	41.600	28.573	12.121
141	1.40	-3.176	-14.583	-21.588	-25.173	-26.605	-26.500	-24.665	-20.532	-14.167	-6.584
151	1.50	0.310	4.489	6.781	1.505	-3.592	-8.083	-9.980	-8.530	-4.686	-0.413
161	1.60	2.222	2.111	-0.315	-3.250	-4.339	-1.798	4.702	13.787	22.892	29.305
171	1.70	31.273	28.663	22.894	16.169	10.391	6.281	3.137	-0.639	-6.519	-14.829
181	1.80	-24.287	-32.361	-36.321	-34.495	-27.103	-16.248	-5.039	3.726	8.688	10.307
191	1.90	10.336	10.695	12.370	14.922	16.866	16.693	13.937	9.658	6.044	5.287
201	2.00	8.351	14.300	20.583	24.164	22.928	16.639	6.960	-3.427	-12.111	-17.950
211	2.10	-21.245	-23.087	-24.316	-24.776	-23.351	-18.784	-10.811	-0.867	8.130	12.950
221	2.20	11.602	4.455	-5.729	-14.935	-19.700	-18.660	-13.073	-6.042	-0.062	0.620
231	2.30	-1.191	-4.092	-5.468	-3.839	0.322	4.921	7.526	6.853	3.595	0.095
241	2.40	-0.960	1.872	7.848	14.282	17.899	16.599	10.681	2.847	-3.067	-3.989
251	2.50	0.856	9.270	17.513	21.636	19.549	11.872	1.530	-7.711	-12.992	-13.536
261	2.60	-10.707	-7.050	-4.866	-5.104	-7.086	-9.136	-9.666	-8.107	-5.164	-2.330
271	2.70	-0.964	-1.492	-3.183	-4.605	-4.690	-2.508	0.500	2.925	3.265	0.956
281	2.80	-3.276	-7.723	-10.512	-10.511	-7.869	-3.922	-0.530	0.830	-0.294	-3.058
291	2.90	-5.820	-6.850	-5.008	-0.552	5.732	12.193	17.329	20.195	20.599	18.984
301	3.00	16.134	12.858	9.782	7.293	5.562	4.600	4.279	4.332	4.379	4.015
311	3.10	2.958	1.194	-0.955	-2.915	-4.071	-4.037	-2.853	-1.019	0.670	1.431
321	3.20	0.805	1.151	-3.877	-6.527	-8.286	-8.663	-7.666	-5.665	-3.401	-1.533
331	3.30	-0.512	-0.467	-1.225	-2.438	-3.733	-4.837	-5.574	-5.946	-5.978	-5.719
341	3.40	-5.201	-4.443	-3.475	-2.355	-1.174	-0.044	0.922	1.634	2.036	2.108
351	3.50	1.867	1.373	0.737	0.126	-0.236	-0.108	0.717	2.328	4.624	7.279
361	3.60	9.770	11.475	11.831	10.516	7.572	3.448	-1.691	-5.165	-8.032	-9.305
371	3.70	-9.063	-7.795	-6.212	-4.977	-4.471	-4.683	-5.264	-5.724	-5.681	-5.055
381	3.80	-4.116	-3.372	-3.339	-4.292	-6.123	-8.351	-10.295	-11.320	-11.062	-9.526
391	3.90	-7.036	-4.055	-0.984	1.980	4.857	7.770	10.785	13.772	16.390	18.185
401	4.00	18.774	18.021	16.115	13.511	10.748	8.249	6.166	4.371	2.582	0.569
411	4.10	-1.670	-3.845	-5.470	-6.080	-5.460	-3.794	-1.632	0.301	1.389	1.369
421	4.20	0.433	-0.864	-1.856	-2.052	-1.342	-0.034	1.294	2.048	1.865	0.744
431	4.30	-0.989	-2.836	-4.336	-5.220	-5.449	-5.149	-4.490	-3.600	-2.538	-1.346
441	4.40	-0.129	0.920	1.553	1.587	1.011	0.042	-0.927	-1.483	-1.368	-0.600
451	4.50	0.528	1.573	2.139	2.034	1.336	0.320	-0.705	-1.549	-2.219	-2.867
461	4.60	-3.661	-4.624	-5.508	-6.142	-5.984	-4.907	-3.011	-0.685	1.563	3.276
471	4.70	4.224	4.466	4.253	3.872	3.480	3.033	2.342	1.218	-0.358	-2.148
481	4.80	-3.706	-4.537	-4.312	-3.027	-1.041	1.044	2.601	3.211	2.805	1.670
491	4.90	0.314	-0.738	-1.141	-0.833	-0.018	0.947	1.709	2.039	1.889	1.359

Table 7-1-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.619	-0.173	-0.921	-1.584	-2.150	-2.586	-2.835	-2.826	-2.517	-1.930
511	5.10	-1.153	-0.315	0.468	1.135	1.692	2.185	2.667	3.055	3.320	3.320
521	5.20	2.968	2.278	1.385	0.519	-0.084	-0.671	-0.939	0.463	0.993	1.319
531	5.30	1.310	0.983	0.487	0.032	-0.197	-0.108	0.272	0.827	1.397	1.631
541	5.40	2.023	1.921	1.528	0.899	0.137	-0.603	-1.139	-1.303	-0.999	-0.252
551	5.50	0.771	1.800	2.544	2.793	2.501	1.795	0.923	0.145	-0.379	-0.654
561	5.60	-0.837	-1.147	-1.746	-2.643	-3.661	-4.498	-4.843	-4.508	-3.518	-2.115
571	5.70	-0.686	0.373	0.788	0.496	-0.346	-1.418	-2.354	-2.860	-2.800	-2.222
581	5.80	-1.333	-0.412	0.281	0.590	0.508	0.169	-0.204	-0.373	-0.171	0.451
591	5.90	1.409	2.521	3.571	4.371	4.620	4.914	4.724	4.356	3.899	3.391
601	6.00	2.817	2.131	1.295	0.313	-0.745	-1.749	-2.541	-2.974	-2.958	-2.493
611	6.10	-1.675	-0.682	0.265	0.955	1.244	1.088	0.558	-0.185	-0.933	-1.494
621	6.20	-1.740	-1.639	-1.246	-0.674	-0.051	0.519	0.976	1.297	1.480	1.524
631	6.30	1.417	1.139	0.683	0.064	-0.674	-1.459	-2.210	-2.848	-3.305	-3.529
641	6.40	-3.483	-3.153	-2.566	-1.801	-1.000	-0.344	-0.013	-0.125	-0.883	-1.557
651	6.50	-2.507	-3.208	-3.588	-3.387	-2.699	-1.683	-0.548	0.528	1.449	2.210
661	6.60	2.856	3.444	3.973	4.401	4.657	4.690	4.505	4.162	3.753	3.342
671	6.70	2.961	2.551	2.048	1.414	0.686	-0.019	-0.539	-0.743	-0.594	-0.177
681	6.80	0.318	0.676	0.734	0.451	-0.093	-0.734	-1.308	-1.721	-1.983	-2.189
691	6.90	-2.456	-2.858	-3.379	-3.916	-4.320	-4.462	-4.286	-3.829	-3.199	-2.527
701	7.00	-1.915	-1.410	-1.001	-0.647	-0.312	0.014	0.315	0.565	0.751	0.890
711	7.10	1.021	1.184	1.394	1.630	1.788	1.810	1.619	1.196	0.588	-0.107
721	7.20	-0.771	-1.103	-1.449	-1.803	-1.798	-1.679	-1.477	-1.199	-0.835	-0.370
731	7.30	0.187	0.801	1.407	1.929	2.305	2.497	2.507	2.361	2.105	1.759
741	7.40	1.464	1.175	0.969	0.889	0.963	1.195	1.569	1.958	2.336	2.610
751	7.50	2.744	2.752	2.689	2.618	2.576	2.546	2.458	2.214	1.735	1.006
761	7.60	0.090	-0.881	-1.748	-2.377	-2.702	-2.739	-2.567	-2.297	-2.033	-1.845
771	7.70	-1.768	-1.817	-1.997	-2.318	-2.780	-3.368	-4.032	-4.690	-5.265	-5.605
781	7.80	-5.715	-5.581	-5.173	-4.607	-3.924	-3.176	-2.405	-1.640	-0.903	-0.205
791	7.90	0.454	1.093	1.737	2.406	3.089	3.734	4.257	4.565	4.605	4.397
801	8.00	4.041	3.694	3.509	3.574	3.867	4.261	4.569	4.625	4.348	3.777
811	8.10	3.048	2.331	1.756	1.357	1.067	0.763	0.332	-0.264	-0.964	-1.635
821	8.20	-2.127	-2.349	-2.302	-2.083	-1.835	-1.681	-1.674	-1.779	-1.895	-1.914
831	8.30	-1.770	-1.477	-1.115	-0.797	-0.615	-0.603	-0.730	-0.921	-1.094	-1.194
841	8.40	-1.217	-1.191	-1.155	-1.130	-1.099	-1.020	-0.844	-0.548	-0.149	0.296
851	8.50	0.711	1.032	1.229	1.314	1.331	1.333	1.360	1.421	1.507	1.594
861	8.60	1.666	1.720	1.763	1.794	1.791	1.712	1.502	1.120	0.572	-0.079
871	8.70	-0.714	-1.191	-1.392	-1.265	-0.867	-0.256	0.342	0.786	0.975	0.888
881	8.80	0.587	0.181	-0.213	-0.517	-0.707	-0.811	-0.884	-0.975	-1.106	-1.263
891	8.90	-1.411	-1.517	-1.568	-1.578	-1.575	-1.588	-1.625	-1.670	-1.691	-1.664
901	9.00	-1.590	-1.504	-1.457	-1.491	-1.601	-1.726	-1.751	-1.544	-1.013	-0.145
911	9.10	0.948	2.151	3.196	3.918	4.232	4.152	3.792	3.314	2.865	2.531
921	9.20	2.316	2.158	1.972	1.689	1.282	0.818	0.337	-0.083	-0.406	-0.645
931	9.30	-0.845	-1.058	-1.312	-1.587	-1.822	-1.935	-1.860	-1.576	-1.121	-0.577
941	9.40	-0.043	0.408	0.756	1.033	1.305	1.634	2.042	2.484	2.863	3.056
951	9.50	2.961	2.538	1.824	0.924	-0.025	-0.896	-1.603	-2.123	-2.476	-2.709
961	9.60	-2.870	-2.985	-3.067	-3.117	-3.141	-3.156	-3.179	-3.218	-3.262	-3.282
971	9.70	-3.239	-3.111	-2.901	-2.643	-2.386	-2.167	-1.987	-1.803	-1.545	-1.143
981	9.80	-0.571	0.139	0.897	1.583	2.098	2.400	2.522	2.556	2.611	2.772
991	9.90	3.056	3.411	3.738	3.934	3.936	3.748	3.437	3.102	2.833	2.670

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

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	2.587	2.503	2.311	1.930	1.333	0.565	-0.273	-1.056	-1.685	-2.117
1011	10.10	-2.383	-2.565	-2.764	-3.045	-3.408	-3.776	-4.023	-4.021	-3.697	-3.065
1021	10.20	-2.230	-1.356	-0.604	-0.075	0.221	0.362	0.469	0.652	0.954	1.337
1031	10.30	1.696	1.908	1.389	1.026	1.184	0.672	0.206	-0.140	-0.348	-0.444
1041	10.40	-0.476	-0.476	-0.450	-0.376	-0.229	-0.000	0.290	0.599	0.876	1.088
1051	10.50	1.228	1.310	1.356	1.379	1.370	1.309	1.183	0.997	0.781	0.583
1061	10.60	0.439	0.360	0.313	0.240	0.077	-0.211	-0.609	-1.051	-1.439	-1.677
1071	10.70	-1.702	-1.506	-1.134	-0.672	-0.222	0.121	0.285	0.236	-0.022	-0.446
1081	10.80	-0.961	-1.472	-1.885	-2.127	-2.163	-2.010	-1.722	-1.374	-1.032	-0.728
1091	10.90	-0.455	-0.177	0.149	0.543	0.987	1.425	1.776	1.966	1.949	1.724
1101	11.00	1.332	0.848	0.355	-0.068	-0.361	-0.492	-0.453	-0.263	0.066	0.416
1111	11.10	0.803	1.158	1.447	1.656	1.787	1.851	1.862	1.830	1.756	1.648
1121	11.20	1.503	1.330	1.143	0.957	0.785	0.639	0.522	0.435	0.376	0.340
1131	11.30	0.316	0.292	0.252	0.186	0.090	-0.029	-0.158	-0.283	-0.398	-0.510
1141	11.40	-0.631	-0.774	-0.940	-1.115	-1.274	-1.393	-1.466	-1.507	-1.516	-1.508
1151	11.50	-1.700	-1.795	-1.847	-1.810	-1.664	-1.430	-1.161	-0.916	-0.725	-0.575
1161	11.60	-0.408	-0.166	0.171	0.549	0.866	0.911	0.633	0.003	-0.862	-1.747
1171	11.70	-2.407	-2.657	-2.638	-1.831	-1.021	-0.222	0.402	0.786	0.963	1.028
1181	11.80	1.080	1.178	1.327	1.488	1.611	1.670	1.665	1.619	1.552	1.470
1191	11.90	1.359	1.202	0.991	0.746	0.502	0.297	0.147	0.033	-0.092	-0.278
1201	12.00	-0.548	-0.881	-1.209	-1.446	-1.521	-1.408	-1.138	-0.791	-0.458	-0.209
1211	12.10	-0.069	-0.010	0.028	0.112	0.282	0.537	0.839	1.126	1.343	1.456
1221	12.20	1.463	1.389	1.269	1.133	0.991	0.838	0.658	0.436	0.174	-0.114
1231	12.30	-0.406	-0.680	-0.927	-1.156	-1.376	-1.595	-1.799	-1.955	-2.020	-1.959
1241	12.40	-1.766	-1.467	-1.114	-0.759	-0.431	-0.117	0.232	0.670	1.225	1.863
1251	12.50	2.491	2.993	3.186	3.064	2.627	1.981	1.276	0.656	0.208	-0.060
1261	12.60	-0.204	-0.312	-0.457	-0.666	-0.916	-1.150	-1.313	-1.371	-1.331	-1.222
1271	12.70	-1.083	-0.943	-0.809	-0.676	-0.532	-0.379	-0.226	-0.090	0.021	0.107
1281	12.80	0.182	0.263	0.357	0.459	0.552	0.620	0.657	0.674	0.692	0.728
1291	12.90	0.783	0.836	0.868	0.787	0.641	0.431	0.204	0.015	-0.100	-0.140
1301	13.00	-0.141	-0.158	-0.241	-0.411	-0.649	-0.906	-1.122	-1.255	-1.294	-1.261
1311	13.10	-1.197	-1.140	-1.109	-1.096	-1.076	-1.017	-0.902	-0.735	-0.540	-0.352
1321	13.20	-0.200	-0.101	-0.055	-0.046	-0.053	-0.058	-0.045	-0.007	0.056	0.144
1331	13.30	0.251	0.368	0.481	0.572	0.625	0.627	0.576	0.480	0.357	0.230
1341	13.40	0.115	0.021	-0.055	-0.126	-0.209	-0.317	-0.451	-0.599	-0.740	-0.853
1351	13.50	-0.926	-0.964	-0.986	-1.017	-1.075	-1.157	-1.234	-1.258	-1.180	-0.973
1361	13.60	-0.643	-0.240	0.166	0.506	0.762	0.882	0.977	1.095	1.290	1.578
1371	13.70	1.925	2.262	2.515	2.632	2.600	2.449	2.229	1.988	1.753	1.526
1381	13.80	1.295	1.050	0.793	0.541	0.315	0.127	-0.024	-0.146	-0.246	-0.321
1391	13.90	-0.355	-0.339	-0.285	-0.237	-0.257	-0.398	-0.664	-0.992	-1.262	-1.344
1401	14.00	-1.159	-0.734	-0.205	0.227	0.378	0.171	-0.320	-0.891	-1.294	-1.342
1411	14.10	-1.004	-0.418	0.166	0.501	0.452	0.065	-0.461	-0.861	-0.930	-0.615
1421	14.20	-0.034	0.578	0.982	1.035	0.747	0.259	-0.231	-0.562	-0.674	-0.610
1431	14.30	-0.507	-0.448	-0.489	-0.604	-0.724	-0.787	-0.781	-0.747	-0.757	-0.657
1441	14.40	-1.038	-1.226	-1.319	-1.232	-0.950	-0.535	-0.100	0.244	0.435	0.489
1451	14.50	0.482	0.509	0.630	0.839	1.064	1.205	1.182	0.976	0.639	0.287
1461	14.60	0.045	0.005	0.193	0.566	1.031	1.425	1.804	1.966	1.953	1.796
1471	14.70	1.549	1.267	0.996	0.766	0.588	0.466	0.388	0.350	0.344	0.364
1481	14.80	0.400	0.440	0.464	0.450	0.380	0.264	0.055	-0.173	-0.409	-0.626
1491	14.90	-0.811	-0.963	-1.095	-1.223	-1.356	-1.491	-1.610	-1.691	-1.713	-1.671

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

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-1.570	-1.425	-1.254	-1.069	-0.875	-0.678	-0.488	-0.327	-0.217	-0.183
1511	15.10	-0.231	-0.342	-0.475	-0.525	-0.591	-0.494	-0.286	0.001	0.322	0.628
1521	15.20	0.889	1.097	1.260	1.395	1.511	1.607	1.668	1.678	1.629	1.526
1531	15.30	1.391	1.253	1.135	1.050	0.991	0.938	0.870	0.770	0.634	0.475
1541	15.40	0.312	0.161	0.033	-0.076	-0.179	-0.293	-0.432	-0.603	-0.803	-1.024
1551	15.50	-1.252	-1.469	-1.658	-1.799	-1.873	-1.866	-1.775	-1.609	-1.391	-1.156
1561	15.60	-0.938	-0.762	-0.634	-0.544	-0.473	-0.402	-0.326	-0.257	-0.223	-0.249
1571	15.70	-0.351	-0.515	-0.701	-0.857	-0.932	-0.896	-0.757	-0.550	-0.331	-0.147
1581	15.80	-0.025	0.041	0.084	0.146	0.261	0.435	0.650	0.888	1.052	1.181
1591	15.90	1.261	1.318	1.387	1.490	1.625	1.763	1.858	1.867	1.768	1.568
1601	16.00	1.306	1.037	0.812	0.664	0.598	0.594	0.616	0.625	0.594	0.507
1611	16.10	0.361	0.165	-0.071	-0.335	-0.610	-0.879	-1.125	-1.332	-1.490	-1.600
1621	16.20	-1.672	-1.720	-1.754	-1.780	-1.792	-1.778	-1.726	-1.629	-1.491	-1.326
1631	16.30	-1.152	-0.984	-0.830	-0.691	-0.563	-0.440	-0.323	-0.215	-0.122	-0.048
1641	16.40	0.009	0.058	0.111	0.180	0.272	0.382	0.497	0.594	0.652	0.653
1651	16.50	0.594	0.542	0.342	0.201	0.087	-0.013	-0.025	-0.049	-0.092	-0.178
1661	16.60	-0.314	-0.477	-0.619	-0.681	-0.618	-0.417	-0.102	0.246	0.568	0.791
1671	16.70	0.896	0.904	0.872	0.867	0.936	1.087	1.285	1.471	1.585	1.590
1681	16.80	1.486	1.307	1.102	0.914	0.764	0.646	0.534	0.399	0.226	0.019
1691	16.90	-0.197	-0.388	-0.525	-0.591	-0.582	-0.511	-0.391	-0.232	-0.041	0.180
1701	17.00	0.426	0.681	0.919	1.107	1.211	1.212	1.108	0.920	0.682	0.437
1711	17.10	0.218	0.043	-0.089	-0.193	-0.289	-0.388	-0.493	-0.595	-0.681	-0.742
1721	17.20	-0.778	-0.799	-0.819	-0.845	-0.880	-0.909	-0.918	-0.895	-0.841	-0.766
1731	17.30	-0.689	-0.625	-0.581	-0.551	-0.523	-0.488	-0.441	-0.387	-0.335	-0.287
1741	17.40	-0.241	-0.186	-0.111	-0.013	0.097	0.198	0.271	0.311	0.335	0.371
1751	17.50	0.454	0.597	0.788	0.988	1.145	1.219	1.197	1.099	0.960	0.816
1761	17.60	0.680	0.566	0.391	0.205	0.003	-0.169	-0.252	-0.203	-0.018	0.255
1771	17.70	0.533	0.727	0.780	0.685	0.483	0.240	0.016	-0.163	-0.303	-0.426
1781	17.80	-0.552	-0.676	-0.770	-0.802	-0.761	-0.668	-0.575	-0.537	-0.585	-0.705
1791	17.90	-0.639	-0.918	-0.897	-0.783	-0.637	-0.546	-0.579	-0.753	-1.013	-1.260
1801	18.00	-1.387	-1.331	-1.100	-0.763	-0.421	-0.159	-0.013	0.038	0.053	0.093
1811	18.10	0.189	0.332	0.489	0.621	0.714	0.782	0.858	0.967	1.107	1.243
1821	18.20	1.321	1.298	1.165	0.958	0.742	0.584	0.521	0.541	0.595	0.617
1831	18.30	0.560	0.421	0.239	0.084	0.018	0.071	0.223	0.417	0.579	0.669
1841	18.40	0.602	0.455	0.254	0.053	-0.107	-0.209	-0.268	-0.311	-0.369	-0.466
1851	18.50	-0.605	-0.786	-0.986	-1.151	-1.318	-1.455	-1.554	-1.612	-1.624	-1.593
1861	18.60	-1.523	-1.422	-1.321	-1.219	-1.129	-1.048	-0.982	-0.922	-0.699	-0.498
1871	18.70	-0.259	-0.007	0.224	0.403	0.516	0.563	0.574	0.581	0.618	0.705
1881	18.80	0.839	1.005	1.175	1.324	1.434	1.499	1.522	1.509	1.466	1.395
1891	18.90	1.300	1.188	1.071	0.964	0.881	0.824	0.785	0.743	0.673	0.558
1901	19.00	0.395	0.196	-0.013	-0.210	-0.381	-0.525	-0.654	-0.784	-0.920	-1.053
1911	19.10	-1.162	-1.219	-1.206	-1.123	-0.988	-0.834	-0.691	-0.580	-0.500	-0.433
1921	19.20	-0.358	-0.261	-0.145	-0.028	0.085	0.197	0.129	0.122	0.130	0.178
1931	19.30	0.271	0.389	0.487	0.519	0.451	0.285	0.050	-0.201	-0.416	-0.559
1941	19.40	-0.627	-0.661	-0.635	-0.641	-0.675	-0.734	-0.810	-0.888	-0.966	-1.042
1951	19.50	-1.116	-1.173	-1.187	-1.128	-0.974	-0.730	-0.435	-0.153	0.047	0.122
1961	19.60	0.071	0.059	-0.192	-0.255	-0.206	-0.053	0.154	0.350	0.485	0.551
1971	19.70	0.586	0.650	0.793	1.025	1.298	1.520	1.592	1.453	1.110	0.645
1981	19.80	0.191	-0.109	-0.188	-0.159	0.061	0.488	0.997	1.446	1.721	1.769
1991	19.90	1.294	0.927	0.583	0.311	0.124	0.011	-0.044	-0.053	-0.012	0.089

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

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.255	0.473	0.710	0.916	1.040	1.045	0.919	0.684	0.381	0.062
2011	20.10	-0.227	-0.455	-0.614	-0.711	-0.767	-0.805	-0.843	-0.898	-0.977	-1.079
2021	20.20	-1.194	-1.305	-1.389	-1.427	-1.410	-1.341	-1.238	-1.127	-1.028	-0.952
2031	20.30	-0.891	-0.827	-0.740	-0.618	-0.468	-0.313	-0.181	-0.087	-0.032	0.007
2041	20.40	0.062	0.159	0.303	0.468	0.613	0.694	0.690	0.610	0.499	0.413
2051	20.50	0.403	0.488	0.650	0.834	0.975	1.019	0.944	0.761	0.513	0.254
2061	20.60	0.031	-0.129	-0.225	-0.272	-0.292	-0.305	-0.321	-0.340	-0.359	-0.372
2071	20.70	-0.374	-0.367	-0.351	-0.328	-0.294	-0.242	-0.165	-0.056	0.087	0.257
2081	20.80	0.438	0.606	0.733	0.794	0.775	0.678	0.521	0.336	0.158	0.015
2091	20.90	-0.081	-0.141	-0.186	-0.245	-0.335	-0.456	-0.585	-0.683	-0.711	-0.642
2101	21.00	-0.471	-0.224	0.058	0.325	0.540	0.684	0.764	0.801	0.824	0.853
2111	21.10	0.894	0.940	0.978	0.997	0.992	0.973	0.949	0.932	0.919	0.902
2121	21.20	0.868	0.805	0.715	0.610	0.508	0.419	0.339	0.243	0.097	-0.126
2131	21.30	-0.434	-0.797	-1.158	-1.444	-1.596	-1.580	-1.421	-1.176	-0.918	-0.724
2141	21.40	-0.638	-0.664	-0.775	-0.926	-1.073	-1.189	-1.267	-1.316	-1.337	-1.341
2151	21.50	-1.319	-1.262	-1.163	-1.029	-0.877	-0.731	-0.613	-0.535	-0.492	-0.467
2161	21.60	-0.439	-0.387	-0.303	-0.188	-0.052	0.092	0.234	0.371	0.500	0.624
2171	21.70	0.738	0.835	0.907	0.944	0.947	0.922	0.890	0.873	0.895	0.966
2181	21.80	1.082	1.220	1.347	1.426	1.434	1.369	1.252	1.121	1.017	0.965
2191	21.90	0.968	1.000	1.021	0.989	0.880	0.702	0.485	0.271	0.099	-0.018
2201	22.00	-0.093	-0.157	-0.244	-0.371	-0.534	-0.706	-0.851	-0.948	-1.000	-1.034
2211	22.10	-1.087	-1.190	-1.347	-1.530	-1.688	-1.767	-1.736	-1.599	-1.395	-1.185
2221	22.20	-1.021	-0.931	-0.907	-0.908	-0.883	-0.795	-0.633	-0.419	-0.193	0.000
2231	22.30	0.135	0.210	0.245	0.268	0.297	0.332	0.353	0.336	0.263	0.142
2241	22.40	0.000	-0.117	-0.170	-0.143	-0.053	0.057	0.134	0.138	0.063	-0.058
2251	22.50	-0.166	-0.198	-0.116	0.073	0.318	0.541	0.664	0.644	0.485	0.240
2261	22.60	-0.013	-0.197	-0.268	-0.221	-0.086	0.090	0.272	0.444	0.615	0.799
2271	22.70	1.002	1.203	1.361	1.428	1.377	1.212	0.980	0.747	0.574	0.492
2281	22.80	0.487	0.512	0.511	0.448	0.325	0.182	0.077	0.057	0.129	0.262
2291	22.90	0.394	0.464	0.440	0.335	0.194	0.078	0.026	0.041	0.088	0.110
2301	23.00	0.057	-0.088	-0.304	-0.538	-0.730	-0.840	-0.859	-0.811	-0.739	-0.677
2311	23.10	-0.644	-0.628	-0.600	-0.530	-0.397	-0.208	0.012	0.220	0.375	0.448
2321	23.20	0.431	0.334	0.189	0.029	-0.112	-0.217	-0.287	-0.342	-0.411	-0.520
2331	23.30	-0.677	-0.866	-1.051	-1.183	-1.222	-1.153	-0.991	-0.777	-0.557	-0.365
2341	23.40	-0.209	-0.072	0.072	0.244	0.434	0.608	0.716	0.713	0.589	0.373
2351	23.50	0.127	-0.077	-0.182	-0.166	-0.043	0.144	0.350	0.545	0.718	0.876
2361	23.60	1.028	1.175	1.303	1.394	1.433	1.419	1.362	1.278	1.170	1.026
2371	23.70	0.820	0.531	0.160	-0.252	-0.630	-0.887	-0.960	-0.834	-0.559	-0.234
2381	23.80	0.026	0.133	0.055	-0.174	-0.471	-0.737	-0.896	-0.914	-0.802	-0.601
2391	23.90	-0.360	-0.118	0.103	0.288	0.417	0.462	0.389	0.181	-0.148	-0.537
2401	24.00	-0.895	-1.119	-1.136	-0.935	-0.576	-0.173	0.145	0.227	0.191	-0.064
2411	24.10	-0.381	-0.629	-0.706	-0.575	-0.270	0.112	0.457	0.669	0.706	0.588
2421	24.20	0.381	0.170	0.023	-0.035	-0.021	0.018	0.025	-0.032	-0.154	-0.307
2431	24.30	-0.462	-0.513	-0.497	-0.401	-0.256	-0.102	0.035	0.143	0.232	0.317
2441	24.40	0.406	0.488	0.539	0.524	0.421	0.235	-0.007	-0.253	-0.449	-0.554
2451	24.50	-0.569	-0.436	-0.237	0.019	0.301	0.573	0.795	0.922	0.914	0.751
2461	24.60	0.448	0.063	-0.316	-0.595	-0.708	-0.637	-0.429	-0.169	0.046	0.144
2471	24.70	0.102	-0.055	-0.274	-0.502	-0.704	-0.872	-1.010	-1.114	-1.168	-1.138
2481	24.80	-1.004	-0.769	-0.477	-0.201	-0.007	0.072	0.063	0.035	0.072	0.223
2491	24.90	0.471	0.732	0.892	0.855	0.601	0.195	-0.225	-0.506	-0.541	-0.307

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

INDEX NO. 1788 112-GR-1-47 HA. (HA.) KINOKAWA BRIDGE MAX. ACC. = 92.397 (GAL) T= 1.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.127	0.632	1.071	1.346	1.418	1.305	1.060	0.739	0.391	0.055
2511	25.10	-0.234	-0.440	-0.533	-0.501	-0.365	-0.181	-0.020	0.058	0.032	-0.072
2521	25.20	-0.195	-0.276	-0.288	-0.247	-0.207	-0.226	-0.327	-0.481	-0.616	-0.653
2531	25.30	-0.542	-0.295	0.023	0.319	0.522	0.612	0.627	0.640	0.717	0.886
2541	25.40	1.110	1.330	1.470	1.486	1.374	1.169	0.914	0.645	0.379	0.123
2551	25.50	-0.113	-0.300	-0.401	-0.384	-0.256	-0.068	0.093	0.137	0.019	-0.241
2561	25.60	-0.557	-0.813	-0.915	-0.831	-0.610	-0.354	-0.176	-0.145	-0.263	-0.472
2571	25.70	-0.689	-0.848	-0.930	-0.966	-1.004	-1.080	-1.187	-1.278	-1.293	-1.190
2581	25.80	-0.973	-0.696	-0.435	-0.260	-0.196	-0.220	-0.275	-0.300	-0.259	-0.155
2591	25.90	-0.020	0.105	0.199	0.264	0.325	0.406	0.510	0.613	0.674	0.657
2601	26.00	0.552	0.383	0.205	0.075	0.031	0.079	0.197	0.344	0.486	0.609
2611	26.10	0.712	0.801	0.873	0.909	0.860	0.767	0.573	0.332	0.103	-0.060
2621	26.20	-0.125	-0.101	-0.033	0.020	0.010	-0.076	-0.210	-0.336	-0.402	-0.376
2631	26.30	-0.268	-0.115	0.033	0.135	0.180	0.182	0.171	0.171	0.191	0.221
2641	26.40	0.242	0.238	0.210	0.173	0.150	0.157	0.196	0.251	0.298	0.321
2651	26.50	0.318	0.304	0.301	0.327	0.382	0.449	0.499	0.505	0.456	0.362
2661	26.60	0.249	0.144	0.065	0.015	-0.022	-0.065	-0.129	-0.212	-0.299	-0.361
2671	26.70	-0.370	-0.307	-0.168	0.035	0.278	0.528	0.749	0.907	0.974	0.937
2681	26.80	0.800	0.587	0.336	0.091	-0.114	-0.262	-0.361	-0.434	-0.507	-0.509
2691	26.90	-0.706	-0.807	-0.870	-0.871	-0.801	-0.676	-0.526	-0.383	-0.269	-0.189
2701	27.00	-0.137	-0.103	-0.087	-0.100	-0.164	-0.295	-0.494	-0.732	-0.960	-1.120
2711	27.10	-1.167	-1.089	-0.909	-0.679	-0.463	-0.308	-0.232	-0.218	-0.222	-0.195
2721	27.20	-0.104	0.058	0.266	0.478	0.650	0.755	0.792	0.784	0.767	0.775
2731	27.30	0.824	0.907	0.998	1.060	1.065	1.000	0.875	0.715	0.551	0.410
2741	27.40	0.304	0.228	0.167	0.103	0.024	-0.073	-0.181	-0.289	-0.386	-0.467
2751	27.50	-0.532	-0.584	-0.628	-0.670	-0.710	-0.752	-0.796	-0.842	-0.889	-0.932
2761	27.60	-0.963	-0.972	-0.952	-0.904	-0.836	-0.763	-0.698	-0.650	-0.619	-0.596
2771	27.70	-0.568	-0.526	-0.470	-0.406	-0.346	-0.299	-0.269	-0.248	-0.225	-0.190
2781	27.80	-0.139	-0.078	-0.017	0.034	0.071	0.099	0.127	0.163	0.211	0.263
2791	27.90	0.312	0.348	0.370	0.383	0.394	0.403	0.402	0.373	0.306	0.201
2801	28.00	0.084	0.001	0.002	0.118	0.344	0.633	0.906	1.084	1.114	0.995
2811	28.10	0.779	0.543	0.381	0.269	0.251	0.249	0.195	0.045	-0.192	-0.459
2821	28.20	-0.667	-0.739	-0.639	-0.390	-0.066	0.244	0.670	0.587	0.618	0.617
2831	28.30	0.640	0.714	0.826	0.933	0.986	0.956	0.845	0.690	0.541	0.438
2841	28.40	0.395	0.395	0.402	0.378	0.304	0.188	0.055	-0.061	-0.136	-0.165
2851	28.50	-0.165	-0.160	-0.177	-0.231	-0.322	-0.440	-0.571	-0.704	-0.828	-0.940
2861	28.60	-1.032	-1.099	-1.133	-1.130	-1.092	-1.026	-0.948	-0.871	-0.802	-0.745
2871	28.70	-0.695	-0.648	-0.598	-0.545	-0.489	-0.429	-0.361	-0.276	-0.168	-0.038
2881	28.80	0.104	0.239	0.341	0.388	0.370	0.294	0.181	0.063	-0.032	-0.084
2891	28.90	-0.084	-0.038	0.043	0.143	0.250	0.353	0.442	0.511	0.555	0.572
2901	29.00	0.588	0.557	0.557	0.586	0.668	0.737	0.826	0.882	0.873	0.784
2911	29.10	0.625	0.436	0.272	0.193	0.237	0.406	0.665	0.944	1.167	1.268
2921	29.20	1.219	1.033	0.741	0.470	0.220	0.046	-0.059	-0.117	-0.169	-0.239
2931	29.30	-0.329	-0.413	-0.455	-0.421	-0.303	-0.121	0.079	0.243	0.331	0.323
2941	29.40	0.228	0.076	-0.099	-0.271	-0.427	-0.568	-0.691	-0.799	-0.882	-0.927
2951	29.50	-0.922	-0.866	-0.770	-0.653	-0.537	-0.437	-0.356	-0.292	-0.234	-0.179
2961	29.60	-0.124	-0.074	-0.036	-0.012	0.004	0.017	0.038	0.069	0.109	0.152
2971	29.70	0.191	0.220	0.236	0.239	0.230	0.212	0.187	0.162	0.149	0.164
2981	29.80	0.217	0.309	0.425	0.538	0.615	0.625	0.571	0.458	0.320	0.190
2991	29.90	0.093	0.034	0.001	-0.022	-0.047	-0.066	-0.084	-0.021	0.069	0.184

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

INDEX NO. 5788 112-GR-1-47 HA. (HA.) KINOKAVA BRIDGE MAX. ACC. = 92.397 (GAL) T= 5.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.284	0.319	0.255	0.089	-0.144	-0.384	-0.567	-0.651	-0.633	-0.546
3011	30.10	-0.445	-0.383	-0.390	-0.463	-0.576	-0.689	-0.769	-0.804	-0.797	-0.764
3021	30.20	-0.720	-0.671	-0.617	-0.553	-0.478	-0.401	-0.339	-0.306	-0.312	-0.353
3031	30.30	-0.417	-0.489	-0.557	-0.617	-0.673	-0.728	-0.778	-0.813	-0.816	-0.773
3041	30.40	-0.683	-0.556	-0.418	-0.293	-0.197	-0.126	-0.061	0.023	0.148	0.315
3051	30.50	0.503	0.677	0.799	0.848	0.825	0.756	0.678	0.625	0.610	0.621
3061	30.60	0.627	0.593	0.496	0.330	0.128	-0.071	-0.223	-0.300	-0.294	-0.222
3071	30.70	-0.109	0.020	0.148	0.275	0.405	0.542	0.678	0.795	0.869	0.877
3081	30.80	0.813	0.688	0.529	0.372	0.244	0.161	0.117	0.056	0.074	0.036
3091	30.99	-0.022	-0.088	-0.143	-0.170	-0.158	-0.110	-0.040	0.031	0.085	0.112

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	2.379	4.934	5.094	2.801	-0.778	-3.821	-4.759	-3.066	0.477	4.187
11	0.10	6.330	5.974	3.420	-0.019	-2.724	-3.595	-2.549	-0.454	1.420	2.115
21	0.20	1.451	0.020	-1.250	-1.675	-1.193	-0.321	0.245	0.127	-0.475	-0.923
31	0.30	-0.611	0.547	1.916	2.697	1.096	-2.161	-6.461	-10.155	-11.587	-9.927
41	0.40	-5.630	-0.303	4.006	5.731	4.459	1.046	-2.875	-5.705	-6.589	-5.689
51	0.50	-3.919	-2.351	-1.639	-1.766	-2.189	-2.290	-1.749	-0.694	0.485	1.494
61	0.60	2.385	3.524	5.278	7.601	9.838	10.896	9.784	6.221	0.999	-4.176
71	0.70	-7.338	-7.127	-3.452	2.394	8.252	12.009	12.484	9.865	5.519	1.275
81	0.80	-1.431	-2.149	-1.474	-0.585	-0.548	-1.740	-3.693	-5.397	-5.882	-4.745
91	0.90	-2.362	0.320	2.282	2.934	2.375	1.271	0.434	0.345	0.676	1.359
101	1.00	0.973	-0.755	-3.605	-6.656	-8.666	-8.540	-6.028	-1.729	3.023	6.694
111	1.10	8.169	7.557	4.245	0.572	-2.694	-4.828	-5.738	-5.833	-5.649	-5.483
121	1.20	-5.230	-4.522	-3.075	-1.012	1.055	2.277	2.060	0.511	-1.444	-2.414
131	1.30	-1.256	2.212	6.851	10.547	11.111	7.412	0.148	-8.166	-14.111	-14.831
141	1.40	-9.397	0.595	11.531	19.244	20.786	15.720	6.301	-3.544	-9.976	-10.939
151	1.50	-6.591	-0.906	3.752	4.365	0.502	-5.934	-11.679	-13.705	-10.655	-3.442
161	1.60	5.231	12.153	15.052	13.689	8.849	3.488	-0.478	-2.126	-1.980	-1.505
171	1.70	-2.166	-4.555	-8.060	-11.172	-12.272	-10.480	-6.113	-9.579	4.243	6.801
181	1.80	6.480	3.768	-0.051	-3.500	-5.488	-5.655	-4.358	-2.374	-0.513	0.698
191	1.90	1.134	0.998	0.646	0.394	0.413	0.700	1.131	1.536	1.780	1.814
201	2.00	1.709	1.650	1.886	2.638	3.989	5.791	7.650	9.023	9.405	8.539
211	2.10	6.563	4.008	1.625	0.110	-0.176	0.651	2.943	3.257	3.659	2.980
221	2.20	1.400	-0.575	-2.358	-3.554	-4.103	-4.251	-4.364	-4.692	-5.206	-5.610
231	2.30	-5.502	-4.624	-3.060	-1.259	0.118	0.490	-0.364	-2.165	-4.225	-5.713
241	2.40	-6.005	-4.961	-2.885	-0.558	1.139	2.284	2.303	1.756	1.159	0.882
251	2.50	0.955	1.076	0.819	-0.080	-1.501	-2.916	-3.595	-2.945	-0.833	2.207
261	2.60	5.507	7.807	8.473	7.378	5.016	2.265	0.004	-1.258	-1.546	-1.335
271	2.70	-1.252	-1.730	-2.772	-3.934	-4.545	-4.024	-2.177	0.689	3.860	6.475
281	2.80	7.831	7.612	5.953	3.348	0.458	-2.097	-3.887	-4.726	-4.665	-3.926
291	2.90	-2.838	-1.761	-1.009	-0.774	-1.062	-1.668	-2.234	-2.378	-1.857	-0.711
301	3.00	0.703	1.814	2.056	1.116	-0.894	-3.423	-5.662	-6.835	-6.499	-4.712
311	3.10	-2.006	0.832	3.071	4.303	4.560	4.229	3.827	3.735	4.026	4.453
321	3.20	4.602	4.121	2.915	1.213	-0.526	-1.806	-2.318	-2.043	-1.253	-0.354
331	3.30	0.308	0.588	0.579	0.518	0.616	0.922	1.271	1.366	0.938	-0.080
341	3.40	-1.475	-2.810	-3.597	-3.508	-2.543	-1.041	0.446	1.381	1.470	0.781
351	3.50	-0.296	-1.226	-1.571	-1.180	-0.245	0.794	1.456	1.433	0.718	-0.400
361	3.60	-1.474	-2.100	-2.073	-1.461	-0.543	0.323	0.846	0.893	0.499	-0.200
371	3.70	-1.045	-1.908	-2.695	-3.316	-3.640	-3.528	-2.869	-1.672	-0.119	1.456
381	3.80	2.667	3.226	3.066	2.384	1.558	0.992	0.931	1.359	2.009	2.500
391	3.90	2.520	1.970	1.009	-0.029	-0.802	-1.112	-0.981	-0.611	-0.260	-0.103
401	4.00	-0.150	-0.276	-0.319	-0.205	-0.009	0.074	-0.150	-0.743	-1.564	-2.300
411	4.10	-2.612	-2.300	-1.424	-0.304	0.612	0.947	0.567	-0.352	-1.401	-2.116
421	4.20	-2.183	-1.563	-0.483	0.679	1.580	2.046	2.124	2.011	1.923	1.974
431	4.30	2.120	2.211	2.094	1.720	1.196	0.743	0.586	0.839	1.434	2.152
441	4.40	2.717	2.926	2.737	2.285	1.797	1.476	1.392	1.443	1.507	1.051
451	4.50	0.251	-0.942	-2.319	-3.600	-4.557	-5.100	-5.299	-5.319	-5.321	-5.366
461	4.60	-5.374	-5.166	-4.564	-3.489	-2.029	-0.617	1.051	2.132	2.728	2.909
471	4.70	2.861	2.790	2.823	2.967	3.127	3.188	3.094	2.897	2.730	2.730
481	4.80	2.947	3.281	3.506	3.355	2.649	1.391	-0.203	-1.771	-2.942	-3.470
491	4.90	-3.329	-2.710	-1.931	-1.313	-1.052	-1.168	-1.526	-1.916	-2.160	-2.174

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-1.986	-1.697	-1.416	-1.199	-1.036	-0.662	-0.608	-0.246	0.196	0.633
511	5.10	0.965	1.107	1.021	0.725	0.279	-0.230	-0.709	-1.073	-1.258	-1.224
521	5.20	-0.961	-0.500	0.095	0.733	1.315	1.760	2.024	2.111	2.070	1.977
531	5.30	1.915	1.945	2.096	2.349	2.642	2.884	2.972	2.822	2.396	1.717
541	5.40	0.874	0.002	-0.756	-1.293	-1.570	-1.629	-1.569	-1.511	-1.545	-1.702
551	5.50	-1.948	-2.211	-2.415	-2.520	-2.533	-2.498	-2.461	-2.453	-2.467	-2.472
561	5.60	-2.440	-2.367	-2.285	-2.237	-2.243	-2.267	-2.212	-2.140	-2.335	-2.361
571	5.70	0.899	2.252	3.445	4.248	4.530	4.306	3.720	2.994	2.346	1.923
581	5.80	1.765	1.817	1.973	2.123	2.196	2.166	2.042	1.835	1.541	1.138
591	5.90	0.606	-0.052	-0.789	-1.515	-2.119	-2.504	-2.615	-2.464	-2.119	-1.683
601	6.00	-1.258	-0.921	-0.708	-0.613	-0.603	-0.635	-0.674	-0.696	-0.693	-0.664
611	6.10	-0.619	-0.528	-0.526	-0.507	-0.526	-0.588	-0.689	-0.809	-0.918	-0.979
621	6.20	-0.960	-0.844	-0.636	-0.356	-0.040	0.280	0.578	0.842	1.065	1.243
631	6.30	1.362	1.393	1.306	1.082	0.734	0.315	-0.085	-0.561	-0.431	-0.267
641	6.40	0.090	0.538	0.953	1.229	1.327	1.277	1.170	1.112	1.176	1.376
651	6.50	1.653	1.927	2.115	2.177	2.122	1.986	1.796	1.544	1.177	0.627
661	6.60	-0.141	-1.088	-2.087	-2.949	-3.485	-3.572	-3.202	-2.485	-1.611	-0.775
671	6.70	-0.117	0.319	0.573	0.732	0.874	1.028	1.170	1.243	1.197	1.024
681	6.80	0.764	0.489	0.273	0.155	0.126	0.137	0.126	0.051	-0.094	-0.274
691	6.90	-0.435	-0.529	-0.561	-0.497	-0.451	-0.468	-0.594	-0.836	-1.161	-1.507
701	7.00	-1.804	-2.001	-2.080	-2.058	-1.975	-1.873	-1.772	-1.664	-1.518	-1.299
711	7.10	-0.997	-0.634	-0.271	0.018	0.177	0.197	0.131	0.073	0.124	0.352
721	7.20	0.759	1.278	1.799	2.205	2.418	2.415	2.231	1.930	1.583	1.238
731	7.30	0.921	0.660	0.397	0.192	0.024	-0.117	-0.258	-0.431	-0.655	-0.924
741	7.40	-1.189	-1.375	-1.407	-1.236	-0.867	-0.354	0.215	0.748	1.173	1.436
751	7.50	1.503	1.338	0.921	0.258	-0.582	-1.450	-2.141	-2.446	-2.237	-1.551
761	7.60	-0.591	-0.116	0.840	0.773	0.124	-0.882	-1.889	-2.559	-2.707	-2.366
771	7.70	-1.761	-1.190	-0.882	-0.900	-1.125	-1.331	-1.313	-0.984	-0.419	0.197
781	7.80	0.671	0.907	0.957	0.987	1.191	1.684	2.440	3.301	4.052	4.516
791	7.90	4.629	4.454	4.137	3.820	3.585	3.419	3.251	3.004	2.649	2.219
801	8.00	1.786	1.411	1.106	0.826	0.495	0.064	-0.460	-1.002	-1.454	-1.734
811	8.10	-1.826	-1.794	-1.750	-1.795	-1.972	-2.240	-2.502	-2.653	-2.634	-2.458
821	8.20	-2.200	-1.955	-1.791	-1.721	-1.712	-1.717	-1.708	-1.699	-1.733	-1.846
831	8.30	-2.031	-2.219	-2.306	-2.181	-1.802	-1.205	-0.503	0.158	0.655	0.936
841	8.40	1.027	1.012	0.986	1.006	1.078	1.167	1.222	1.219	1.170	1.115
851	8.50	1.100	1.144	1.231	1.318	1.360	1.337	1.265	1.184	1.135	1.133
861	8.60	1.156	1.157	1.085	0.919	0.679	0.416	0.190	0.033	-0.065	-0.155
871	8.70	-0.300	-0.541	-0.873	-1.233	-1.530	-1.676	-1.626	-1.395	-1.058	-0.718
881	8.80	-0.471	-0.373	-0.632	-0.805	-0.828	-1.038	-1.194	-1.282	-1.315	-1.313
891	8.90	-1.290	-1.251	-1.183	-1.063	-0.874	-0.607	-0.274	0.097	0.463	0.786
901	9.00	1.042	1.229	1.373	1.511	1.676	1.875	2.081	2.232	2.269	2.070
911	9.10	1.672	1.089	0.410	-0.252	-0.791	-1.144	-1.306	-1.323	-1.270	-1.214
921	9.20	-1.194	-1.203	-1.208	-1.164	-1.048	-0.863	-0.642	-0.430	-0.261	-0.147
931	9.30	-0.073	-0.006	0.082	0.203	0.347	0.487	0.592	0.648	0.660	0.653
941	9.40	0.660	0.710	0.812	0.958	1.121	1.269	1.373	1.415	1.392	1.314
951	9.50	1.197	1.065	0.937	0.830	0.750	0.697	0.657	0.616	0.555	0.466
961	9.60	0.349	0.217	0.087	-0.032	-0.104	-0.143	-0.212	-0.267	-0.336	-0.416
971	9.70	-0.494	-0.553	-0.583	-0.587	-0.582	-0.588	-0.623	-0.691	-0.774	-0.852
981	9.80	-0.892	-0.878	-0.815	-0.720	-0.625	-0.554	-0.519	-0.514	-0.522	-0.522
991	9.90	-0.499	-0.452	-0.392	-0.335	-0.291	-0.265	-0.247	-0.225	-0.190	-0.138

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.074	-0.007	0.056	0.115	0.175	0.246	0.332	0.427	0.517	0.580
1011	10.10	0.596	0.558	0.472	0.356	0.236	0.134	0.061	0.016	-0.013	-0.039
1021	10.20	-0.074	-0.120	-0.173	-0.224	-0.267	-0.301	-0.331	-0.362	-0.399	-0.437
1031	10.30	-0.468	-0.477	-0.453	-0.390	-0.292	-0.170	-0.043	0.074	0.168	0.233
1041	10.40	0.270	0.285	0.285	0.280	0.276	0.282	0.306	0.354	0.429	0.528
1051	10.50	0.637	0.735	0.792	0.782	0.686	0.506	0.261	-0.014	-0.274	-0.486
1061	10.60	-0.631	-0.712	-0.750	-0.767	-0.780	-0.783	-0.760	-0.685	-0.569	-0.364
1071	10.70	-0.166	-0.004	0.088	0.105	0.082	0.084	0.174	0.392	0.715	1.074
1081	10.80	1.373	1.524	1.486	1.285	0.996	0.719	0.532	0.466	0.494	0.555
1091	10.90	0.584	0.541	0.432	0.289	0.155	0.054	-0.018	-0.087	-0.182	-0.313
1101	11.00	-0.465	-0.605	-0.705	-0.761	-0.799	-0.863	-0.988	-1.179	-1.394	-1.563
1111	11.10	-1.617	-1.516	-1.271	-0.938	-0.558	-0.318	-0.134	-0.043	-0.016	-0.022
1121	11.20	-0.042	-0.073	-0.118	-0.170	-0.205	-0.193	-0.112	0.029	0.186	0.299
1131	11.30	0.315	0.224	0.070	-0.065	-0.094	0.035	0.315	0.678	1.030	1.289
1141	11.40	1.418	1.437	1.400	1.361	1.349	1.353	1.338	1.269	1.141	0.979
1151	11.50	0.825	0.712	0.643	0.586	0.494	0.334	0.111	-0.131	-0.335	-0.459
1161	11.60	-0.510	-0.542	-0.629	-0.825	-1.121	-1.439	-1.656	-1.655	-1.383	-0.881
1171	11.70	-0.279	0.256	0.573	0.602	0.369	-0.018	-0.412	-0.686	-0.767	-0.656
1181	11.80	-0.415	-0.130	0.114	0.263	0.298	0.237	0.115	-0.023	-0.140	-0.216
1191	11.90	-0.250	-0.262	-0.285	-0.347	-0.462	-0.621	-0.792	-0.938	-1.037	-1.092
1201	12.00	-1.135	-1.208	-1.337	-1.509	-1.664	-1.714	-1.580	-1.228	-0.693	-0.072
1211	12.10	0.512	0.957	1.218	1.319	1.332	1.334	1.362	1.399	1.381	1.239
1221	12.20	0.940	0.513	0.046	-0.354	-0.605	-0.687	-0.647	-0.577	-0.562	-0.646
1231	12.30	-0.807	-0.976	-1.069	-1.032	-0.870	-0.637	-0.414	-0.268	-0.222	-0.250
1241	12.40	-0.294	-0.297	-0.229	-0.103	0.037	0.145	0.193	0.189	0.170	0.181
1251	12.50	0.253	0.383	0.542	0.685	0.778	0.816	0.823	0.839	0.898	1.008
1261	12.60	1.161	1.246	1.265	1.162	0.938	0.632	0.312	0.051	-0.096	-0.105
1271	12.70	0.010	0.206	0.431	0.632	0.772	0.834	0.820	0.745	0.633	0.506
1281	12.80	0.383	0.275	0.184	0.106	0.034	-0.039	-0.116	-0.190	-0.254	-0.299
1291	12.90	-0.322	-0.329	-0.334	-0.354	-0.396	-0.458	-0.521	-0.558	-0.542	-0.459
1301	13.00	-0.315	-0.133	0.050	0.205	0.315	0.385	0.438	0.500	0.591	0.708
1311	13.10	0.833	0.933	0.975	0.944	0.843	0.698	0.542	0.410	0.319	0.271
1321	13.20	0.249	0.230	0.192	0.122	0.019	-0.106	-0.241	-0.370	-0.484	-0.578
1331	13.30	-0.654	-0.713	-0.758	-0.790	-0.805	-0.800	-0.770	-0.713	-0.631	-0.533
1341	13.40	-0.430	-0.336	-0.260	-0.207	-0.174	-0.153	-0.133	-0.106	-0.069	-0.025
1351	13.50	0.021	0.062	0.097	0.126	0.152	0.176	0.197	0.213	0.221	0.221
1361	13.60	0.217	0.218	0.229	0.255	0.291	0.330	0.365	0.393	0.418	0.450
1371	13.70	0.494	0.550	0.605	0.640	0.636	0.584	0.493	0.383	0.283	0.216
1381	13.80	0.188	0.189	0.195	0.185	0.148	0.088	0.021	-0.034	-0.066	-0.080
1391	13.90	-0.091	-0.118	-0.168	-0.236	-0.304	-0.354	-0.374	-0.373	-0.373	-0.399
1401	14.00	-0.470	-0.583	-0.718	-0.849	-0.955	-1.033	-1.102	-1.187	-1.306	-1.452
1411	14.10	-1.593	-1.677	-1.654	-1.500	-1.226	-0.881	-0.534	-0.252	-0.077	-0.017
1421	14.20	-0.050	-0.133	-0.228	-0.306	-0.359	-0.389	-0.399	-0.389	-0.351	-0.273
1431	14.30	-0.151	0.007	0.181	0.344	0.471	0.550	0.584	0.557	0.580	0.577
1441	14.40	0.585	0.597	0.604	0.597	0.575	0.548	0.533	0.564	0.588	0.661
1451	14.50	0.747	0.824	0.874	0.887	0.865	0.819	0.764	0.710	0.663	0.621
1461	14.60	0.578	0.529	0.475	0.420	0.372	0.335	0.307	0.279	0.237	0.168
1471	14.70	0.066	-0.065	-0.212	-0.359	-0.490	-0.597	-0.678	-0.735	-0.773	-0.792
1481	14.80	-0.796	-0.785	-0.764	-0.741	-0.729	-0.736	-0.764	-0.806	-0.852	-0.887
1491	14.90	-0.902	-0.897	-0.879	-0.856	-0.835	-0.812	-0.779	-0.723	-0.636	-0.518

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.374	-0.215	-0.044	0.140	0.343	0.568	0.804	1.027	1.197	1.278
1511	15.10	1.246	1.107	0.896	0.669	0.484	0.381	0.367	0.419	0.493	0.564
1521	15.20	0.543	0.486	0.392	0.293	0.214	0.168	0.152	0.151	0.147	0.131
1531	15.30	0.101	0.067	0.039	0.023	0.018	0.019	0.016	0.003	-0.020	-0.050
1541	15.40	-0.082	-0.108	-0.127	-0.136	-0.137	-0.129	-0.115	-0.094	-0.070	-0.046
1551	15.50	-0.027	-0.015	-0.009	-0.005	0.003	0.023	0.055	0.099	0.146	0.183
1561	15.60	0.197	0.177	0.116	0.019	-0.106	-0.240	-0.364	-0.461	-0.522	-0.549
1571	15.70	-0.554	-0.556	-0.574	-0.617	-0.684	-0.762	-0.832	-0.877	-0.886	-0.862
1581	15.80	-0.813	-0.748	-0.673	-0.581	-0.483	-0.308	-0.115	0.099	0.308	0.480
1591	15.90	0.593	0.642	0.640	0.619	0.610	0.637	0.708	0.811	0.926	1.032
1601	16.00	1.116	1.175	1.218	1.251	1.280	1.303	1.312	1.297	1.256	1.178
1611	16.10	1.073	0.943	0.793	0.628	0.459	0.298	0.158	0.052	-0.017	-0.058
1621	16.20	-0.087	-0.126	-0.169	-0.275	-0.371	-0.449	-0.487	-0.474	-0.421	-0.349
1631	16.30	-0.285	-0.243	-0.218	-0.188	-0.123	-0.006	0.158	0.336	0.479	0.541
1641	16.40	0.497	0.352	0.163	-0.002	-0.278	-0.420	-0.509	-0.563	-0.603	-0.618
1651	16.50	-0.665	-0.665	-0.621	-0.528	-0.398	-0.258	-0.140	-0.066	-0.043	-0.055
1661	16.60	-0.080	-0.094	-0.084	-0.052	-0.010	0.030	0.058	0.076	0.092	0.115
1671	16.70	0.153	0.204	0.258	0.304	0.329	0.323	0.280	0.193	0.061	-0.118
1681	16.80	-0.337	-0.579	-0.819	-1.022	-1.158	-1.204	-1.158	-1.036	-0.866	-0.687
1691	16.90	-0.527	-0.405	-0.321	-0.262	-0.209	-0.142	-0.050	0.067	0.200	0.332
1701	17.00	0.444	0.520	0.568	0.529	0.470	0.382	0.286	0.188	0.106	0.039
1711	17.10	-0.014	-0.059	-0.104	-0.150	-0.199	-0.249	-0.300	-0.352	-0.409	-0.472
1721	17.20	-0.542	-0.610	-0.663	-0.685	-0.664	-0.597	-0.495	-0.379	-0.273	-0.198
1731	17.30	-0.165	-0.167	-0.190	-0.211	-0.216	-0.197	-0.162	-0.124	-0.095	-0.083
1741	17.40	-0.086	-0.092	-0.091	-0.075	-0.046	-0.011	0.017	0.029	0.026	0.012
1751	17.50	-0.002	-0.007	-0.001	0.013	0.028	0.038	0.044	0.050	0.065	0.091
1761	17.60	0.125	0.160	0.184	0.192	0.188	0.181	0.187	0.213	0.256	0.303
1771	17.70	0.337	0.345	0.325	0.291	0.262	0.255	0.275	0.310	0.343	0.355
1781	17.80	0.344	0.330	0.334	0.383	0.486	0.625	0.765	0.883	0.883	0.815
1791	17.90	0.689	0.476	0.258	0.045	-0.168	-0.309	-0.416	-0.438	-0.342	-0.113
1801	18.00	0.235	0.643	1.025	1.289	1.375	1.275	1.041	0.765	0.538	0.420
1811	18.10	0.414	0.470	0.518	0.496	0.384	0.207	0.021	-0.115	-0.172	-0.160
1821	18.20	-0.119	-0.101	-0.138	-0.233	-0.357	-0.475	-0.561	-0.614	-0.658	-0.723
1831	18.30	-0.827	-0.959	-1.084	-1.153	-1.133	-1.017	-0.836	-0.639	-0.477	-0.381
1841	18.40	-0.347	-0.347	-0.343	-0.301	-0.242	-0.187	-0.148	-0.168	-0.254	-0.305
1851	18.50	0.327	0.328	0.313	0.284	0.239	0.184	0.131	0.095	0.087	0.109
1861	18.60	0.147	0.181	0.190	0.164	0.107	0.038	-0.020	-0.051	-0.053	-0.037
1871	18.70	-0.026	-0.038	-0.083	-0.154	-0.237	-0.312	-0.367	-0.398	-0.413	-0.420
1881	18.80	-0.427	-0.438	-0.453	-0.470	-0.491	-0.517	-0.548	-0.579	-0.599	-0.592
1891	18.90	-0.547	-0.465	-0.358	-0.251	-0.168	-0.121	-0.105	-0.098	-0.061	0.023
1901	19.00	0.158	0.323	0.476	0.571	0.581	0.498	0.345	0.157	-0.030	-0.191
1911	19.10	-0.318	-0.409	-0.462	-0.464	-0.395	-0.237	0.010	0.321	0.441	0.903
1921	19.20	1.052	1.061	0.945	0.755	0.557	0.408	0.334	0.328	0.356	0.370
1931	19.30	0.349	0.289	0.209	0.143	0.115	0.132	0.180	0.233	0.264	0.258
1941	19.40	0.221	0.169	0.125	0.102	0.099	0.104	0.097	0.060	-0.010	-0.107
1951	19.50	-0.210	-0.299	-0.354	-0.367	-0.341	-0.287	-0.221	-0.159	-0.115	-0.093
1961	19.60	-0.093	-0.108	-0.129	-0.143	-0.142	-0.123	-0.088	-0.065	-0.006	0.022
1971	19.70	0.031	0.025	0.009	-0.008	-0.018	-0.018	-0.011	0.002	0.002	-0.002
1981	19.80	-0.012	-0.019	-0.013	0.018	0.077	0.161	0.259	0.359	0.448	0.521
1991	19.90	0.580	0.634	0.689	0.746	0.798	0.828	0.818	0.758	0.650	0.510

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.367	0.247	0.169	0.135	0.128	0.125	0.103	0.068	-0.037	-0.134
2011	20.10	-0.225	-0.296	-0.344	-0.379	-0.419	-0.476	-0.556	-0.663	-0.725	-0.784
2021	20.20	-0.807	-0.795	-0.758	-0.709	-0.659	-0.610	-0.560	-0.504	-0.438	-0.368
2031	20.30	-0.303	-0.253	-0.224	-0.214	-0.211	-0.203	-0.184	-0.154	-0.122	-0.099
2041	20.40	-0.093	-0.099	-0.103	-0.086	-0.039	0.034	0.108	0.145	0.108	-0.023
2051	20.50	-0.241	-0.510	-0.772	-0.972	-1.069	-1.054	-0.944	-0.778	-0.597	-0.430
2061	20.60	-0.288	-0.166	-0.054	0.058	0.166	0.262	0.335	0.384	0.420	0.462
2071	20.70	0.526	0.618	0.722	0.815	0.868	0.869	0.828	0.775	0.745	0.762
2081	20.80	0.825	0.904	0.955	0.939	0.844	0.691	0.527	0.402	0.345	0.346
2091	20.90	0.357	0.314	0.169	-0.088	-0.415	-0.735	-0.962	-1.037	-0.954	-0.758
2101	21.00	-0.531	-0.352	-0.271	-0.289	-0.365	-0.441	-0.466	-0.416	-0.315	-0.206
2111	21.10	-0.135	-0.131	-0.189	-0.279	-0.360	-0.396	-0.378	-0.318	-0.243	-0.182
2121	21.20	-0.148	-0.135	-0.124	-0.093	-0.031	0.059	0.161	0.252	0.320	0.363
2131	21.30	0.397	0.441	0.508	0.600	0.700	0.784	0.825	0.808	0.733	0.616
2141	21.40	0.462	0.354	0.248	0.168	0.110	0.065	0.026	-0.013	-0.050	-0.088
2151	21.50	-0.128	-0.177	-0.240	-0.320	-0.409	-0.493	-0.556	-0.579	-0.556	-0.490
2161	21.60	-0.396	-0.296	-0.211	-0.152	-0.124	-0.118	-0.124	-0.129	-0.123	-0.105
2171	21.70	-0.075	-0.038	0.003	0.046	0.091	0.137	0.186	0.233	0.278	0.318
2181	21.80	0.352	0.382	0.409	0.436	0.461	0.482	0.495	0.493	0.472	0.431
2191	21.90	0.371	0.298	0.220	0.144	0.076	0.017	-0.036	-0.094	-0.163	-0.251
2201	22.00	-0.355	-0.465	-0.562	-0.625	-0.637	-0.593	-0.500	-0.378	-0.253	-0.151
2211	22.10	-0.086	-0.060	-0.060	-0.068	-0.064	-0.039	0.009	0.070	0.129	0.172
2221	22.20	0.190	0.178	0.139	0.078	0.001	-0.083	-0.160	-0.216	-0.235	-0.206
2231	22.30	-0.128	-0.014	0.113	0.224	0.296	0.318	0.298	0.257	0.217	0.190
2241	22.40	0.175	0.153	0.101	0.002	-0.140	-0.301	-0.444	-0.532	-0.544	-0.484
2251	22.50	-0.377	-0.259	-0.161	-0.099	-0.070	-0.057	-0.047	-0.034	-0.023	-0.024
2261	22.60	-0.041	-0.062	-0.064	-0.019	0.088	0.248	0.427	0.572	0.635	0.591
2271	22.70	0.449	0.250	0.047	-0.112	-0.202	-0.226	-0.207	-0.174	-0.163	-0.115
2281	22.80	-0.076	-0.013	0.079	0.189	0.295	0.377	0.426	0.451	0.473	0.513
2291	22.90	0.583	0.674	0.763	0.822	0.829	0.780	0.688	0.574	0.453	0.334
2301	23.00	0.213	0.082	-0.062	-0.207	-0.334	-0.419	-0.448	-0.423	-0.367	-0.310
2311	23.10	-0.280	-0.291	-0.337	-0.395	-0.441	-0.455	-0.436	-0.386	-0.331	-0.285
2321	23.20	-0.255	-0.240	-0.234	-0.229	-0.224	-0.221	-0.225	-0.233	-0.239	-0.232
2331	23.30	-0.202	-0.150	-0.090	-0.044	-0.037	-0.081	-0.175	-0.298	-0.420	-0.511
2341	23.40	-0.555	-0.557	-0.536	-0.516	-0.519	-0.550	-0.599	-0.647	-0.673	-0.666
2351	23.50	-0.627	-0.568	-0.506	-0.453	-0.414	-0.383	-0.354	-0.321	-0.284	-0.249
2361	23.60	-0.221	-0.200	-0.178	-0.141	-0.079	0.013	0.123	0.233	0.320	0.370
2371	23.70	0.388	0.394	0.418	0.484	0.600	0.751	0.900	1.004	1.031	0.970
2381	23.80	0.837	0.666	0.498	0.366	0.282	0.239	0.217	0.195	0.158	0.104
2391	23.90	0.040	-0.021	-0.071	-0.107	-0.135	-0.156	-0.183	-0.219	-0.262	-0.310
2401	24.00	-0.361	-0.409	-0.449	-0.474	-0.478	-0.456	-0.406	-0.336	-0.256	-0.178
2411	24.10	-0.114	-0.067	-0.034	-0.004	0.030	0.073	0.126	0.180	0.229	0.267
2421	24.20	0.295	0.321	0.350	0.391	0.443	0.504	0.570	0.638	0.709	0.783
2431	24.30	0.859	0.933	0.993	1.025	1.019	0.973	0.893	0.794	0.694	0.607
2441	24.40	0.540	0.494	0.460	0.434	0.410	0.388	0.370	0.356	0.344	0.329
2451	24.50	0.304	0.268	0.223	0.174	0.129	0.092	0.062	0.033	-0.001	-0.046
2461	24.60	-0.099	-0.155	-0.203	-0.238	-0.257	-0.265	-0.270	-0.278	-0.294	-0.317
2471	24.70	-0.344	-0.369	-0.392	-0.413	-0.434	-0.459	-0.487	-0.514	-0.538	-0.556
2481	24.80	-0.570	-0.584	-0.602	-0.625	-0.650	-0.673	-0.687	-0.692	-0.693	-0.696
2491	24.90	-0.710	-0.737	-0.773	-0.803	-0.812	-0.787	-0.723	-0.627	-0.510	-0.389

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.278	-0.182	-0.101	-0.033	0.026	0.079	0.125	0.163	0.194	0.225
2511	25.10	0.262	0.309	0.368	0.432	0.488	0.522	0.523	0.487	0.420	0.333
2521	25.20	0.243	0.164	0.103	0.059	0.026	-0.005	-0.045	-0.099	-0.164	-0.235
2531	25.30	-0.301	-0.356	-0.397	-0.427	-0.453	-0.480	-0.510	-0.535	-0.540	-0.510
2541	25.40	-0.434	-0.319	-0.181	-0.052	0.042	0.083	0.078	0.053	0.043	0.080
2551	25.50	0.175	0.313	0.456	0.559	0.587	0.533	0.417	0.280	0.165	0.101
2561	25.60	0.090	0.109	0.122	0.100	0.029	-0.080	-0.198	-0.290	-0.331	-0.316
2571	25.70	-0.257	-0.177	-0.101	-0.048	-0.020	-0.011	-0.009	-0.001	0.020	0.053
2581	25.80	0.094	0.136	0.170	0.192	0.198	0.191	0.174	0.157	0.168	0.151
2591	25.90	0.168	0.196	0.228	0.258	0.283	0.305	0.330	0.361	0.396	0.427
2601	26.00	0.441	0.429	0.389	0.328	0.262	0.208	0.176	0.165	0.165	0.158
2611	26.10	0.132	0.086	0.028	-0.030	-0.075	-0.104	-0.122	-0.136	-0.153	-0.170
2621	26.20	-0.176	-0.161	-0.120	-0.059	0.003	0.049	0.069	0.070	0.071	0.099
2631	26.30	0.168	0.274	0.389	0.473	0.493	0.436	0.318	0.179	0.066	0.011
2641	26.40	0.020	0.070	0.119	0.129	0.083	-0.011	-0.122	-0.211	-0.250	-0.233
2651	26.50	-0.177	-0.111	-0.066	-0.051	-0.071	-0.107	-0.138	-0.151	-0.141	-0.115
2661	26.60	-0.088	-0.072	-0.075	-0.096	-0.129	-0.168	-0.206	-0.236	-0.254	-0.256
2671	26.70	-0.239	-0.205	-0.157	-0.105	-0.062	-0.038	-0.037	-0.058	-0.090	-0.118
2681	26.80	-0.133	-0.127	-0.107	-0.084	-0.071	-0.079	-0.111	-0.161	-0.214	-0.254
2691	26.90	-0.269	-0.252	-0.209	-0.149	-0.084	-0.026	0.022	0.059	0.091	0.122
2701	27.00	0.153	0.181	0.199	0.201	0.183	0.146	0.098	0.047	0.004	-0.027
2711	27.10	-0.047	-0.059	-0.069	-0.080	-0.091	-0.100	-0.102	-0.094	-0.080	-0.064
2721	27.20	-0.053	-0.051	-0.057	-0.066	-0.072	-0.070	-0.060	-0.049	-0.045	-0.057
2731	27.30	-0.067	-0.132	-0.178	-0.213	-0.224	-0.208	-0.169	-0.118	-0.068	-0.029
2741	27.40	-0.009	-0.004	-0.011	-0.021	-0.031	-0.037	-0.040	-0.039	-0.034	-0.022
2751	27.50	-0.000	0.030	0.067	0.103	0.130	0.143	0.141	0.128	0.112	0.099
2761	27.60	0.096	0.101	0.112	0.123	0.133	0.143	0.160	0.186	0.222	0.260
2771	27.70	0.287	0.293	0.270	0.231	0.159	0.099	0.055	0.033	0.031	0.037
2781	27.80	0.042	0.039	0.030	0.023	0.024	0.036	0.051	0.055	0.035	-0.016
2791	27.90	-0.094	-0.183	-0.263	-0.315	-0.328	-0.303	-0.248	-0.173	-0.086	0.010
2801	28.00	0.115	0.227	0.338	0.435	0.502	0.527	0.503	0.439	0.348	0.248
2811	28.10	0.157	0.083	0.028	-0.011	-0.041	-0.070	-0.104	-0.147	-0.202	-0.269
2821	28.20	-0.345	-0.421	-0.488	-0.531	-0.541	-0.514	-0.453	-0.368	-0.268	-0.161
2831	28.30	-0.052	0.056	0.161	0.256	0.334	0.388	0.414	0.418	0.413	0.415
2841	28.40	0.433	0.466	0.502	0.518	0.494	0.419	0.302	0.164	0.034	-0.060
2851	28.50	-0.104	-0.103	-0.076	-0.046	-0.038	-0.065	-0.127	-0.212	-0.303	-0.382
2861	28.60	-0.434	-0.452	-0.438	-0.397	-0.340	-0.276	-0.211	-0.165	-0.074	-0.007
2871	28.70	0.101	0.203	0.298	0.365	0.381	0.335	0.231	0.091	0.056	-0.174
2881	28.80	-0.253	-0.290	-0.301	-0.307	-0.325	-0.351	-0.378	-0.385	-0.361	-0.305
2891	28.90	-0.236	-0.178	-0.151	-0.157	-0.182	-0.197	-0.177	-0.112	-0.014	0.087
2901	29.00	0.152	0.159	0.103	0.008	-0.088	-0.150	-0.156	-0.108	-0.028	0.054
2911	29.10	0.110	0.129	0.113	0.076	0.034	-0.004	-0.033	-0.054	-0.069	-0.076
2921	29.20	-0.070	-0.048	-0.010	0.039	0.086	0.119	0.132	0.124	0.104	0.082
2931	29.30	0.070	0.071	0.084	0.104	0.126	0.145	0.163	0.180	0.199	0.219
2941	29.40	0.237	0.247	0.250	0.244	0.234	0.225	0.222	0.225	0.234	0.245
2951	29.50	0.257	0.269	0.281	0.294	0.306	0.313	0.312	0.299	0.274	0.238
2961	29.60	0.200	0.164	0.137	0.118	0.107	0.097	0.087	0.073	0.056	0.038
2971	29.70	0.023	0.011	0.001	-0.010	-0.023	-0.040	-0.058	-0.077	-0.092	-0.104
2981	29.80	-0.115	-0.127	-0.144	-0.169	-0.200	-0.233	-0.264	-0.289	-0.306	-0.317
2991	29.90	-0.324	-0.331	-0.339	-0.348	-0.354	-0.356	-0.353	-0.347	-0.342	-0.339

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

INDEX NO. 1789 112-GR-1-47 U-D (U-D) KINOKAWA BRIDGE MAX. ACC. = 20.786 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.338	-0.334	-0.321	-0.294	-0.256	-0.209	-0.170	-0.150	-0.156	-0.188
3011	30.10	-0.256	-0.285	-0.321	-0.338	-0.337	-0.327	-0.318	-0.316	-0.320	-0.325
3021	30.20	-0.324	-0.314	-0.298	-0.284	-0.280	-0.287	-0.303	-0.316	-0.320	-0.309
3031	30.30	-0.289	-0.269	-0.257	-0.254	-0.252	-0.236	-0.196	-0.129	-0.047	0.032
3041	30.40	0.093	0.130	0.156	0.185	0.241	0.328	0.432	0.526	0.579	0.586
3051	30.50	0.561	0.560	0.562	0.669	0.785	0.923	0.999	0.962	0.803	0.562
3061	30.60	0.317	0.151	0.122	0.232	0.429	0.629	0.751	0.750	0.631	0.449
3071	30.70	0.271	0.155	0.119	0.142	0.177	0.177	0.121	0.018	-0.095	-0.177
3081	30.80	-0.302	-0.168	-0.098	-0.026	0.022	0.039	0.038	0.042	0.073	0.132
3091	30.90	0.208	0.266	0.285	0.247	0.157	0.037	-0.082	-0.172	-0.217	-0.217

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-8.499	-6.213	-1.925	2.796	6.129	6.779	4.549	0.414	-3.926	-6.804
11	0.10	-7.299	-5.572	-2.687	-0.037	1.321	1.097	-0.226	1.766	-2.772	-2.996
21	0.20	-2.742	-2.568	-2.866	-3.563	-4.136	-3.943	-2.652	-0.565	1.438	2.284
31	0.30	1.276	-1.477	-4.996	-7.809	-8.592	-6.792	-2.909	1.696	5.395	6.946
41	0.40	6.080	3.467	0.387	-1.887	-2.641	-1.948	-0.507	0.793	1.333	1.007
51	0.50	0.156	-0.745	-1.421	-1.960	-2.686	-3.856	-5.353	-6.625	-6.937	-5.831
61	0.60	-3.536	-1.045	0.234	-0.811	-4.322	-9.178	-13.318	-14.820	-11.936	-5.777
71	0.70	1.748	7.795	10.091	8.075	3.281	-1.295	-2.587	1.006	8.693	17.470
81	0.80	23.362	23.119	16.107	4.017	-9.044	-18.560	-21.311	-16.568	-6.245	5.946
91	0.90	15.876	20.297	17.617	8.055	-6.641	-23.598	-39.196	-49.499	-50.930	-41.276
101	1.00	-20.815	6.990	35.804	58.012	67.259	60.989	41.818	16.916	-4.606	-15.317
111	1.10	-12.537	0.563	16.460	26.729	25.900	13.903	-4.055	-20.107	-27.534	-23.923
121	1.20	-12.144	1.238	9.252	7.810	-2.606	-17.585	-31.235	-39.035	-39.604	-34.578
131	1.30	-26.923	-18.855	-10.697	-1.332	10.097	22.466	32.066	34.135	25.296	6.161
141	1.40	-17.546	-10.115	-46.381	-38.592	-17.052	10.238	33.003	43.233	38.682	23.610
151	1.50	6.436	-4.523	-5.060	3.119	13.662	19.143	15.088	2.374	-13.665	-23.673
161	1.60	-23.215	-10.736	9.373	29.308	41.390	41.314	29.793	11.698	-6.369	-18.988
171	1.70	-23.852	-22.035	-16.744	-11.400	-8.078	-6.934	-6.684	-5.646	-2.703	2.223
181	1.80	8.277	14.108	18.310	19.726	17.628	11.896	3.249	-6.615	-15.205	-19.906
191	1.90	-18.987	-12.534	-2.772	6.573	11.734	10.598	3.804	-5.379	-12.454	-13.779
201	2.00	-8.335	1.702	11.933	17.790	16.684	9.194	-1.296	-10.293	-14.351	-12.609
211	2.10	-6.960	-0.844	2.643	2.313	-0.682	-3.697	-4.206	-1.246	4.071	9.244
221	2.20	11.832	10.840	7.280	3.583	2.217	4.273	8.801	13.264	14.880	12.134
231	2.30	5.643	-2.059	-7.739	-9.067	-5.659	0.575	6.540	9.361	7.743	2.521
241	2.40	-3.809	-8.320	-9.027	-5.765	-0.209	4.925	7.080	4.926	-1.153	-9.284
251	2.50	-16.878	-21.596	-22.119	-18.471	-11.862	-4.176	2.682	7.329	9.225	8.684
261	2.60	6.632	4.207	2.334	1.425	1.288	1.287	0.696	-0.946	-3.553	-6.506
271	2.70	-8.892	-9.916	-9.269	-7.287	-4.821	-2.870	-2.137	-2.740	-4.182	-5.607
281	2.80	-6.205	-5.565	-3.822	-1.534	0.617	2.154	2.990	3.410	3.870	4.753
291	2.90	6.205	8.116	10.234	12.337	14.305	16.099	17.650	18.735	18.960	17.867
301	3.00	15.133	10.770	5.200	-0.833	-6.485	-11.071	-14.241	-16.004	-16.608	-16.363
311	3.10	-15.496	-14.131	-12.373	-10.426	-8.653	-7.508	-7.356	-8.274	-9.946	-11.733
321	3.20	-12.910	-12.975	-11.868	-9.986	-7.975	-6.380	-5.335	-4.465	-3.058	-0.461
331	3.30	3.500	8.294	12.281	15.641	15.943	13.607	9.526	5.263	2.448	2.118
341	3.40	4.305	8.055	11.859	14.305	14.647	13.036	10.336	7.223	5.654	4.542
351	3.50	3.805	2.728	0.833	-1.804	-4.558	-6.578	-7.248	-6.528	-5.002	-3.579
361	3.60	-3.028	-3.578	-4.806	-5.878	-6.021	-4.968	-3.137	-1.444	-0.829	-1.740
371	3.70	-3.846	-6.134	-7.356	-6.609	-3.765	0.449	4.773	7.958	9.282	8.798
381	3.80	7.214	5.488	4.360	4.047	4.223	4.272	3.652	2.186	0.126	-1.994
391	3.90	-3.637	-4.519	-4.702	-4.521	-4.387	-4.590	-5.163	-5.996	-6.737	-7.109
401	4.00	-6.897	-5.990	-4.381	-2.159	0.465	3.151	5.452	6.908	7.200	6.296
411	4.10	4.512	2.438	0.730	-0.134	-0.048	0.702	1.578	2.052	1.854	1.093
421	4.20	0.189	-0.341	-0.142	0.795	2.124	3.281	3.726	3.162	1.647	-0.445
431	4.30	-2.559	-4.147	-4.816	-4.407	-2.999	-0.871	1.561	3.803	5.361	5.829
441	4.40	4.991	2.898	-0.110	-3.472	-6.544	-8.784	-9.885	-9.843	-8.899	-7.416
451	4.50	-5.736	-4.085	-2.551	-1.135	0.174	1.348	2.324	3.049	3.525	3.826
461	4.60	4.065	4.324	4.600	4.794	4.727	4.481	3.980	3.498	3.331	3.702
471	4.70	4.626	5.056	6.954	7.444	7.038	5.772	4.021	2.357	1.319	1.169
481	4.80	1.772	2.632	3.089	2.594	0.941	-1.639	-4.562	-7.119	-8.743	-9.213
491	4.90	-8.698	-7.640	-6.539	-5.735	-5.294	-5.042	-4.712	-4.137	-3.367	-2.660

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.352	-2.657	-3.522	-4.608	-5.415	-5.501	-4.687	-3.146	-1.325	0.257
511	5.10	1.246	1.603	1.597	1.646	2.088	3.000	4.155	5.140	5.565	5.266
521	5.20	4.385	3.300	2.439	2.080	2.241	2.708	3.178	3.429	3.430	3.317
531	5.30	3.277	3.398	3.577	3.561	3.680	2.016	0.505	-1.095	-2.348	-2.930
541	5.40	-2.772	-2.062	-1.130	-0.263	0.437	1.084	1.904	3.063	4.515	5.958
551	5.50	6.931	6.998	5.933	3.822	1.030	-1.935	-4.586	-6.590	-7.801	-8.223
561	5.60	-7.937	-7.054	-5.709	-4.093	-2.471	-1.147	-0.385	-0.303	-0.808	-1.614
571	5.70	-2.348	-2.694	-2.516	-1.879	-1.013	-0.165	0.500	0.948	1.247	1.475
581	5.80	1.651	1.717	1.595	1.273	0.862	0.570	0.600	1.020	1.691	2.296
591	5.90	2.485	2.063	1.124	0.049	-0.643	-0.537	0.471	2.103	3.802	4.972
601	6.00	5.241	4.608	3.416	2.159	1.229	0.727	0.441	-0.012	-0.943	-2.394
611	6.10	-4.073	-5.476	-6.122	-5.790	-4.639	-3.152	-1.923	-1.409	-1.740	-2.688
621	6.20	-3.798	-4.599	-4.804	-4.401	-3.613	-2.752	-2.065	-1.629	-1.355	-1.072
631	6.30	-0.645	-0.050	0.616	1.197	1.566	1.690	1.640	1.543	1.514	1.597
641	6.40	1.753	1.904	1.985	1.991	1.988	2.068	2.301	2.685	3.145	3.564
651	6.50	3.846	3.965	3.981	4.002	4.123	4.361	4.623	4.727	4.472	3.714
661	6.60	2.435	0.763	-1.072	-2.804	-4.218	-5.200	-5.750	-5.942	-5.874	-5.619
671	6.70	-5.203	-4.629	-3.912	-3.116	-2.365	-1.811	-1.582	-1.719	-2.146	-2.668
681	6.80	-3.031	-2.998	-2.424	-1.306	0.217	1.899	3.462	4.659	5.330	5.426
691	6.90	5.008	4.216	3.238	2.270	1.481	0.984	0.817	0.945	1.268	1.653
701	7.00	1.940	2.086	1.976	1.632	1.103	0.662	-0.208	-0.840	-1.378	-1.792
711	7.10	-2.066	-2.203	-2.217	-2.126	-1.947	-1.688	-1.354	-0.952	-0.513	-0.095
721	7.20	0.222	0.366	0.313	0.124	-0.056	-0.029	0.377	1.224	2.408	3.642
731	7.30	4.629	4.983	4.544	3.355	1.660	-0.180	-1.817	-3.026	-3.757	-4.104
741	7.40	-4.219	-4.221	-4.144	-3.946	-3.571	-3.025	-2.409	-1.903	-1.688	-1.851
751	7.50	-2.332	-2.925	-3.356	-3.399	-2.955	-2.102	-1.052	-0.058	0.686	1.113
761	7.60	1.286	1.342	1.412	1.550	1.716	1.800	1.690	1.335	0.783	0.170
771	7.70	-0.326	-0.553	-0.436	-0.003	0.633	1.311	1.879	2.238	2.357	2.268
781	7.80	2.036	1.725	1.371	0.984	0.561	0.111	-0.318	-0.636	-0.731	-0.510
791	7.90	0.054	0.890	1.839	2.691	3.247	3.389	3.110	2.511	1.754	1.003
801	8.00	0.363	-0.133	-0.519	-0.846	-1.140	-1.382	-1.510	-1.462	-1.216	-0.821
811	8.10	-0.391	-0.074	0.001	-0.232	-0.749	-1.442	-2.156	-2.731	-3.047	-3.047
821	8.20	-2.746	-2.217	-1.571	-0.926	-0.385	-0.018	0.146	0.123	-0.035	-0.255
831	8.30	-0.454	-0.555	-0.501	-0.266	0.143	0.667	1.213	1.671	1.945	1.986
841	8.40	1.824	1.562	1.367	1.308	1.496	1.847	2.194	2.333	2.113	1.523
851	8.50	0.711	-0.057	-0.502	-0.456	0.063	0.847	1.585	1.996	1.947	1.503
861	8.60	0.889	0.188	0.189	0.322	0.648	0.929	0.945	0.587	-0.107	-0.901
871	8.70	-1.881	-2.637	-3.190	-3.531	-3.684	-3.573	-3.222	-2.591	-1.730	-0.783
881	8.80	0.040	0.543	0.628	0.354	-0.076	-0.405	-0.437	-0.133	0.368	0.813
891	8.90	0.961	0.697	0.100	-0.596	-1.098	-1.190	-0.819	-0.111	0.690	1.334
901	9.00	1.654	1.615	1.290	0.802	0.255	-0.293	-0.820	-1.301	-1.675	-1.846
911	9.10	-1.716	-1.248	-0.508	0.338	1.067	1.480	1.481	1.102	0.490	-0.157
921	9.20	-0.671	-0.967	-1.052	-1.002	-0.895	-0.790	-0.692	-0.572	-0.403	-0.186
931	9.30	0.048	0.251	0.392	0.480	0.562	0.699	0.931	1.244	1.562	1.777
941	9.40	1.784	1.537	1.063	0.465	-0.115	-0.541	-0.724	-0.843	-0.939	0.110
951	9.50	0.615	1.098	1.502	1.785	1.918	1.880	1.671	1.315	0.877	0.450
961	9.60	0.142	0.040	0.185	0.552	1.052	1.557	1.937	2.092	1.984	1.636
971	9.70	1.125	0.553	0.019	-0.407	-0.694	-0.850	-0.922	-0.971	-1.061	-1.244
981	9.80	-1.541	-1.944	-2.411	-2.881	-3.286	-3.565	-3.680	-3.617	-3.386	-3.007
991	9.90	-2.511	-1.931	-1.311	-0.710	-0.199	0.148	0.275	0.168	-0.132	-0.524

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.877	-1.067	-1.022	-0.746	-0.316	0.129	0.456	0.572	0.463	0.191
1011	10.10	-0.130	-0.375	-0.461	-0.357	-0.100	0.232	0.551	0.790	0.920	0.956
1021	10.20	0.935	0.905	0.900	0.934	0.998	1.069	1.123	1.144	1.132	1.099
1031	10.30	1.065	1.045	1.045	1.055	1.054	1.024	0.952	0.846	0.727	0.625
1041	10.40	0.558	0.528	0.513	0.481	0.409	0.297	0.184	0.131	0.201	0.423
1051	10.50	0.770	1.159	1.470	1.597	1.482	1.142	0.666	0.178	-0.210	-0.439
1061	10.60	-0.519	-0.512	-0.490	-0.496	-0.520	-0.502	-0.370	-0.090	0.307	0.717
1071	10.70	0.986	1.017	0.721	0.151	-0.566	-1.245	-1.735	-1.969	-1.894	-1.663
1081	10.80	-1.384	-1.172	-1.080	-1.094	-1.143	-1.137	-1.009	-0.737	-0.349	0.093
1091	10.90	0.517	0.869	1.116	1.246	1.255	1.135	0.873	0.454	-0.119	-0.618
1101	11.00	-1.582	-2.323	-2.951	-3.387	-3.586	-3.542	-3.277	-2.834	-2.259	-1.598
1111	11.10	-0.901	-0.228	0.346	0.738	0.878	0.739	0.360	-0.148	-0.622	-0.893
1121	11.20	-0.843	-0.441	0.236	1.031	1.757	2.261	2.468	2.392	2.117	1.753
1131	11.30	1.396	1.102	0.890	0.765	0.786	0.794	0.925	1.245	1.538	1.754
1141	11.40	1.794	1.618	1.273	0.896	0.680	0.699	1.033	1.541	1.994	2.143
1151	11.50	1.830	1.062	0.018	-1.014	-1.747	-2.612	-3.813	-4.310	-4.743	-4.325
1161	11.60	-0.159	-0.220	-0.390	-0.536	-0.578	-0.520	-0.436	-0.434	-0.505	-0.690
1171	11.70	-0.901	-1.051	-1.083	-0.990	-0.811	-0.597	-0.386	-0.191	-0.011	0.145
1181	11.80	0.243	0.228	0.059	-0.255	-0.633	-0.937	-1.018	-0.785	-0.249	0.469
1191	11.90	1.176	1.679	1.849	1.662	1.187	0.542	-0.157	-0.833	-1.452	-1.993
1201	12.00	-2.424	-2.683	-2.698	-2.422	-1.872	-1.142	-0.385	0.242	0.634	0.773
1211	12.10	0.727	0.614	0.547	0.586	0.729	0.922	1.100	1.219	1.276	1.296
1221	12.20	1.310	1.331	1.348	1.331	1.253	1.111	0.924	0.733	0.571	0.457
1231	12.30	0.382	0.322	0.254	0.165	0.056	-0.061	-0.177	-0.289	-0.401	-0.518
1241	12.40	-0.634	-0.736	-0.808	-0.837	-0.824	-0.781	-0.717	-0.633	-0.532	-0.335
1251	12.50	-0.095	0.184	0.444	0.604	0.596	0.396	0.046	-0.352	-0.673	-0.811
1261	12.60	-0.717	-0.418	0.003	0.435	0.783	0.989	1.038	0.939	0.711	0.368
1271	12.70	-0.067	-0.557	-1.032	-1.399	-1.569	-1.487	-1.168	-0.697	-0.208	0.164
1281	12.80	0.333	0.284	0.082	-0.168	-0.363	-0.436	-0.377	-0.214	0.009	0.261
1291	12.90	0.535	0.838	1.171	1.507	1.787	1.935	1.879	1.582	1.056	0.358
1301	13.00	-0.423	-1.188	-1.846	-2.316	-2.537	-2.467	-2.094	-1.452	-0.629	0.234
1311	13.10	0.920	1.428	1.521	1.259	0.754	0.187	-0.247	-0.403	-0.231	0.213
1321	13.20	0.790	1.326	1.671	1.741	1.529	1.099	0.555	0.005	-0.470	-0.823
1331	13.30	-1.051	-1.175	-1.228	-1.242	-1.230	-1.186	-1.090	-0.911	-0.630	-0.255
1341	13.40	0.169	0.559	0.812	0.831	0.565	0.031	-0.677	-1.408	-1.990	-2.284
1351	13.50	-2.222	-1.827	-1.198	-0.477	0.200	0.740	1.115	1.352	1.505	1.620
1361	13.60	1.710	1.755	1.712	1.549	1.266	0.907	0.551	0.261	0.159	0.198
1371	13.70	0.368	0.598	0.819	0.969	1.096	1.161	1.213	1.273	1.330	1.346
1381	13.80	1.275	1.082	0.767	0.373	-0.030	-0.366	-0.583	-0.671	-0.661	-0.618
1391	13.90	-0.610	-0.690	-0.881	-1.171	-1.528	-1.912	-2.286	-2.625	-2.912	-3.136
1401	14.00	-3.285	-3.350	-3.326	-3.215	-3.031	-2.796	-2.534	-2.265	-1.994	-1.716
1411	14.10	-1.414	-1.072	-0.679	-0.241	0.223	0.686	1.116	1.497	1.827	2.122
1421	14.20	2.413	2.724	3.063	3.411	3.722	3.937	4.001	3.891	3.619	3.241
1431	14.30	2.827	2.467	2.134	1.885	1.662	1.412	1.101	0.725	0.314	-0.081
1441	14.40	-0.412	-0.658	-0.828	-0.955	-1.081	-1.231	-1.413	-1.614	-1.813	-1.992
1451	14.50	-2.156	-2.280	-2.346	-2.320	-2.164	-1.859	-1.432	-0.964	-0.572	-0.365
1461	14.60	-0.398	-0.633	-0.939	-1.134	-1.062	-0.658	0.010	0.760	1.360	1.621
1471	14.70	1.473	0.995	0.383	-0.129	-0.357	-0.238	0.158	0.666	1.099	1.323
1481	14.80	1.300	1.092	0.816	0.598	0.517	0.590	0.779	1.019	1.243	1.405
1491	14.90	1.480	1.460	1.367	1.149	0.884	0.586	0.298	0.069	-0.072	-0.122

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.111	-0.089	-0.107	-0.194	-0.344	-0.521	-0.676	-0.773	-0.802	-0.785
1511	15.10	-0.740	-0.763	-0.813	-0.859	-0.893	-1.005	-1.094	-1.082	-1.046	-1.004
1521	15.20	-0.972	-0.931	-0.858	-0.724	-0.516	-0.245	0.052	0.324	0.520	0.609
1531	15.30	0.584	0.463	0.278	0.061	-0.163	-0.378	-0.576	-0.748	-0.882	-0.960
1541	15.40	-0.966	-0.892	-0.742	-0.536	-0.304	-0.077	0.125	0.291	0.431	0.561
1551	15.50	0.704	0.874	1.074	1.291	1.500	1.663	1.747	1.725	1.593	1.366
1561	15.60	1.080	0.783	0.523	0.335	0.228	0.184	0.164	0.122	0.017	-0.171
1571	15.70	-0.435	-0.746	-1.061	-1.341	-1.558	-1.704	-1.791	-1.840	-1.874	-1.910
1581	15.80	-1.953	-1.993	-2.017	-2.006	-1.947	-1.831	-1.681	-1.445	-1.196	-0.930
1591	15.90	-0.659	-0.394	-0.141	0.097	0.319	0.525	0.717	0.895	1.063	1.223
1601	16.00	1.379	1.528	1.665	1.773	1.837	1.839	1.771	1.635	1.448	1.229
1611	16.10	1.001	0.782	0.577	0.390	0.219	0.069	-0.052	-0.131	-0.159	-0.137
1621	16.20	-0.077	0.002	0.082	0.152	0.216	0.285	0.371	0.476	0.588	0.681
1631	16.30	0.732	0.724	0.682	0.587	0.472	0.403	0.376	0.390	0.434	0.502
1641	16.40	0.595	0.724	0.902	1.119	1.353	1.569	1.644	1.587	1.359	0.988
1651	16.50	0.539	0.100	-0.250	-0.443	-0.537	-0.510	-0.443	-0.400	-0.422	-0.525
1661	16.60	-0.694	-0.898	-1.099	-1.267	-1.389	-1.468	-1.522	-1.574	-1.644	-1.744
1671	16.70	-1.865	-1.986	-2.071	-2.087	-2.006	-1.826	-1.562	-1.254	-0.948	-0.690
1681	16.80	-0.515	-0.436	-0.449	-0.531	-0.649	-0.767	-0.851	-0.873	-0.822	-0.702
1691	16.90	-0.534	-0.350	-0.186	-0.067	-0.001	0.021	0.027	0.043	0.088	0.161
1701	17.00	0.247	0.322	0.366	0.375	0.361	0.342	0.338	0.355	0.385	0.414
1711	17.10	0.427	0.421	0.408	0.408	0.440	0.510	0.607	0.709	0.792	0.840
1721	17.20	0.853	0.844	0.827	0.813	0.798	0.774	0.729	0.663	0.590	0.534
1731	17.30	0.520	0.560	0.648	0.760	0.867	0.943	0.980	0.986	0.981	0.984
1741	17.40	1.003	1.031	1.052	1.045	1.001	0.921	0.818	0.707	0.602	0.503
1751	17.50	0.404	0.296	0.170	0.031	-0.109	-0.233	-0.329	-0.392	-0.426	-0.454
1761	17.60	-0.488	-0.546	-0.623	-0.717	-0.807	-0.872	-0.897	-0.873	-0.804	-0.703
1771	17.70	-0.588	-0.477	-0.382	-0.310	-0.261	-0.229	-0.209	-0.196	-0.190	-0.187
1781	17.80	-0.189	-0.191	-0.191	-0.177	-0.151	-0.109	-0.054	0.009	0.075	0.142
1791	17.90	0.207	0.272	0.337	0.397	0.446	0.472	0.468	0.428	0.358	0.267
1801	18.00	0.172	0.085	0.014	-0.044	-0.100	-0.167	-0.259	-0.380	-0.523	-0.671
1811	18.10	-0.800	-0.888	-0.922	-0.899	-0.830	-0.733	-0.627	-0.526	-0.433	-0.344
1821	18.20	-0.250	-0.163	-0.024	0.100	0.214	0.304	0.361	0.387	0.392	0.390
1831	18.30	0.393	0.405	0.423	0.442	0.453	0.457	0.455	0.453	0.453	0.448
1841	18.40	0.428	0.384	0.311	0.219	0.127	0.057	0.027	0.039	0.077	0.113
1851	18.50	0.118	0.075	-0.018	-0.142	-0.271	-0.382	-0.466	-0.525	-0.574	-0.630
1861	18.60	-0.698	-0.775	-0.848	-0.906	-0.943	-0.963	-0.978	-0.999	-1.027	-1.053
1871	18.70	-1.060	-1.030	-0.956	-0.847	-0.723	-0.610	-0.526	-0.475	-0.442	-0.402
1881	18.80	-0.332	-0.222	-0.076	0.083	0.230	0.345	0.426	0.483	0.539	0.616
1891	18.90	0.723	0.856	0.996	1.117	1.202	1.244	1.250	1.238	1.226	1.225
1901	19.00	1.235	1.248	1.250	1.235	1.201	1.156	1.108	1.064	1.024	0.980
1911	19.10	0.923	0.867	0.756	0.658	0.569	0.498	0.445	0.400	0.343	0.257
1921	19.20	0.133	-0.024	-0.198	-0.368	-0.518	-0.642	-0.743	-0.835	-0.931	-1.039
1931	19.30	-1.158	-1.283	-1.407	-1.528	-1.647	-1.769	-1.897	-2.023	-2.135	-2.214
1941	19.40	-2.242	-2.207	-2.105	-1.941	-1.725	-1.466	-1.178	-0.872	-0.565	-0.277
1951	19.50	-0.030	0.160	0.289	0.367	0.417	0.465	0.532	0.628	0.742	0.857
1961	19.60	0.949	1.005	1.023	1.014	0.995	0.981	0.980	0.995	1.019	1.050
1971	19.70	1.084	1.123	1.165	1.204	1.230	1.229	1.192	1.120	1.026	0.931
1981	19.80	0.854	0.808	0.769	0.782	0.763	0.715	0.629	0.514	0.387	0.267
1991	19.90	0.169	0.094	0.033	-0.028	-0.100	-0.188	-0.287	-0.387	-0.478	-0.558

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.626	-0.690	-0.754	-0.815	-0.865	-0.889	-0.874	-0.814	-0.715	-0.593
2011	20.10	-0.471	-0.369	-0.301	-0.266	-0.254	-0.244	-0.221	-0.173	-0.103	-0.022
2021	20.20	0.051	0.098	0.108	0.077	0.008	-0.089	-0.200	-0.309	-0.401	-0.459
2031	20.30	-0.469	-0.422	-0.319	-0.175	-0.016	0.125	0.222	0.262	0.248	0.199
2041	20.40	0.141	0.091	0.051	0.006	-0.065	-0.176	-0.326	-0.488	-0.620	-0.682
2051	20.50	-0.649	-0.527	-0.346	-0.148	0.029	0.170	0.285	0.397	0.524	0.667
2061	20.60	0.792	0.850	0.790	0.587	0.261	-0.125	-0.478	-0.706	-0.749	-0.598
2071	20.70	-0.299	0.061	0.380	0.571	0.587	0.426	0.135	-0.213	-0.535	-0.759
2081	20.80	-0.846	-0.792	-0.629	-0.405	-0.172	0.035	0.207	0.361	0.527	0.728
2091	20.90	0.963	1.203	1.395	1.479	1.419	1.212	0.898	0.545	0.228	-0.002
2101	21.00	-0.126	-0.165	-0.164	-0.167	-0.205	-0.279	-0.374	-0.464	-0.531	-0.572
2111	21.10	-0.598	-0.625	-0.665	-0.717	-0.769	-0.809	-0.834	-0.849	-0.871	-0.913
2121	21.20	-0.972	-1.028	-1.046	-0.988	-0.836	-0.596	-0.305	-0.019	0.213	0.366
2131	21.30	0.448	0.498	0.569	0.702	0.904	1.145	1.368	1.508	1.520	1.401
2141	21.40	1.186	0.938	0.723	0.579	0.506	0.469	0.418	0.315	0.160	-0.005
2151	21.50	-0.109	-0.081	0.113	0.449	0.847	1.188	1.359	1.294	0.993	0.534
2161	21.60	0.040	-0.355	-0.554	-0.518	-0.278	0.084	0.463	0.767	0.939	0.966
2171	21.70	0.875	0.713	0.529	0.358	0.215	0.089	-0.042	-0.200	-0.101	-0.642
2181	21.80	-0.902	-1.150	-1.356	-1.504	-1.599	-1.664	-1.733	-1.826	-1.940	-2.038
2191	21.90	-2.065	-1.965	-1.714	-1.337	-0.915	-0.556	-0.360	-0.380	-0.593	-0.908
2201	22.00	-1.188	-1.307	-1.187	-0.830	-0.311	0.251	0.744	1.094	1.289	1.371
2211	22.10	1.401	1.431	1.476	1.516	1.509	1.419	1.238	0.993	0.736	0.521
2221	22.20	0.382	0.319	0.301	0.282	0.220	0.100	-0.089	-0.256	-0.419	-0.535
2231	22.30	-0.594	-0.603	-0.585	-0.562	-0.553	-0.565	-0.600	-0.653	-0.714	-0.773
2241	22.40	-0.814	-0.820	-0.778	-0.680	-0.533	-0.358	-0.184	-0.040	0.058	0.110
2251	22.50	0.134	0.154	0.191	0.252	0.328	0.400	0.449	0.469	0.468	0.466
2261	22.60	0.477	0.505	0.533	0.530	0.470	0.345	0.180	0.026	-0.055	-0.014
2271	22.70	0.164	0.449	0.780	1.084	1.304	1.420	1.445	1.421	1.389	1.375
2281	22.80	1.374	1.363	1.313	1.207	1.053	0.875	0.709	0.577	0.483	0.407
2291	22.90	0.321	0.200	0.037	-0.157	-0.352	-0.524	-0.656	-0.753	-0.832	-0.917
2301	23.00	-1.024	-1.159	-1.313	-1.471	-1.620	-1.753	-1.865	-1.958	-2.027	-2.063
2311	23.10	-2.056	-1.994	-1.874	-1.702	-1.494	-1.268	-1.042	-0.827	-0.631	-0.456
2321	23.20	-0.301	-0.165	-0.044	0.065	0.171	0.281	0.398	0.526	0.658	0.788
2331	23.30	0.910	1.022	1.127	1.229	1.329	1.421	1.488	1.513	1.478	1.378
2341	23.40	1.224	1.044	0.869	0.732	0.649	0.620	0.629	0.649	0.656	0.631
2351	23.50	0.569	0.476	0.369	0.265	0.180	0.120	0.085	0.065	0.046	0.016
2361	23.60	-0.036	-0.108	-0.190	-0.268	-0.322	-0.344	-0.334	-0.306	-0.283	-0.288
2371	23.70	-0.333	-0.420	-0.535	-0.656	-0.765	-0.851	-0.916	-0.972	-1.033	-1.104
2381	23.80	-1.180	-1.244	-1.274	-1.254	-1.180	-1.062	-0.923	-0.788	-0.675	-0.587
2391	23.90	-0.519	-0.456	-0.385	-0.301	-0.206	-0.108	-0.016	0.067	0.144	0.223
2401	24.00	0.312	0.409	0.508	0.594	0.653	0.679	0.675	0.657	0.647	0.666
2411	24.10	0.723	0.819	0.941	1.073	1.198	1.302	1.375	1.410	1.398	1.333
2421	24.20	1.207	1.023	0.795	0.567	0.311	0.118	-0.015	-0.085	-0.109	-0.113
2431	24.30	-0.122	-0.156	-0.221	-0.309	-0.407	-0.502	-0.584	-0.651	-0.704	-0.745
2441	24.40	-0.776	-0.794	-0.793	-0.768	-0.714	-0.628	-0.509	-0.358	-0.185	-0.009
2451	24.50	0.140	0.229	0.231	0.136	-0.043	-0.261	-0.460	-0.581	-0.587	-0.474
2461	24.60	-0.275	-0.045	0.158	0.296	0.362	0.378	0.382	0.408	0.469	0.554
2471	24.70	0.629	0.662	0.633	0.548	0.434	0.327	0.257	0.236	0.252	0.280
2481	24.80	0.288	0.258	0.187	0.087	-0.020	-0.116	-0.193	-0.253	-0.307	-0.367
2491	24.90	-0.440	-0.522	-0.606	-0.677	-0.723	-0.734	-0.706	-0.640	-0.542	-0.419

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAWA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.285	-0.151	-0.032	0.064	0.133	0.175	0.196	0.201	0.192	0.166
2511	25.10	0.115	0.033	-0.081	-0.219	-0.360	-0.478	-0.546	-0.547	-0.475	-0.340
2521	25.20	-0.166	0.018	0.185	0.317	0.404	0.450	0.466	0.467	0.466	0.474
2531	25.30	0.496	0.529	0.569	0.607	0.638	0.657	0.663	0.657	0.646	0.627
2541	25.40	0.604	0.573	0.529	0.467	0.385	0.285	0.174	0.059	-0.047	-0.140
2551	25.50	-0.214	-0.270	-0.313	-0.348	-0.379	-0.412	-0.447	-0.484	-0.521	-0.553
2561	25.60	-0.578	-0.594	-0.606	-0.620	-0.644	-0.686	-0.743	-0.805	-0.855	-0.868
2571	25.70	-0.826	-0.722	-0.545	-0.377	-0.188	-0.022	0.105	0.196	0.260	0.311
2581	25.80	0.349	0.364	0.335	0.245	0.092	-0.099	-0.280	-0.396	-0.402	-0.388
2591	25.90	-0.086	0.138	0.303	0.347	0.252	0.049	-0.187	-0.371	-0.434	-0.353
2601	26.00	-0.157	0.088	0.302	0.428	0.451	0.398	0.324	0.287	0.319	0.416
2611	26.10	0.543	0.648	0.691	0.658	0.566	0.451	0.354	0.297	0.280	0.284
2621	26.20	0.281	0.256	0.209	0.161	0.134	0.147	0.199	0.272	0.341	0.386
2631	26.30	0.402	0.401	0.401	0.420	0.461	0.512	0.555	0.573	0.563	0.538
2641	26.40	0.517	0.513	0.521	0.520	0.477	0.367	0.186	-0.042	-0.274	-0.460
2651	26.50	-0.570	-0.597	-0.566	-0.513	-0.474	-0.468	-0.494	-0.540	-0.593	-0.645
2661	26.60	-0.697	-0.754	-0.812	-0.855	-0.861	-0.810	-0.703	-0.561	-0.420	-0.314
2671	26.70	-0.265	-0.253	-0.242	-0.191	-0.077	0.085	0.246	0.342	0.325	0.187
2681	26.80	-0.032	-0.260	-0.424	-0.480	-0.435	-0.335	-0.246	-0.220	-0.270	-0.369
2691	26.90	-0.464	-0.506	-0.474	-0.381	-0.269	-0.182	-0.146	-0.160	-0.194	-0.214
2701	27.00	-0.193	-0.130	-0.043	0.039	0.096	0.124	0.136	0.151	0.182	0.229
2711	27.10	0.281	0.319	0.333	0.321	0.294	0.264	0.239	0.215	0.182	0.132
2721	27.20	0.068	0.002	-0.043	-0.049	-0.012	0.055	0.124	0.165	0.161	0.112
2731	27.30	0.037	-0.034	-0.077	-0.081	-0.051	-0.005	0.037	0.062	0.067	0.058
2741	27.40	0.044	0.031	0.023	0.018	0.015	0.016	0.025	0.048	0.085	0.133
2751	27.50	0.183	0.228	0.266	0.301	0.338	0.384	0.435	0.478	0.492	0.459
2761	27.60	0.370	0.231	0.067	-0.088	-0.203	-0.256	-0.243	-0.174	-0.071	0.045
2771	27.70	0.158	0.258	0.343	0.406	0.443	0.446	0.408	0.331	0.229	0.123
2781	27.80	0.037	-0.013	-0.023	-0.007	0.011	0.003	-0.048	-0.142	-0.259	-0.369
2791	27.90	-0.436	-0.445	-0.384	-0.270	-0.130	0.003	0.103	0.156	0.161	0.129
2801	28.00	0.079	0.030	0.002	0.008	0.053	0.130	0.225	0.311	0.365	0.365
2811	28.10	0.306	0.199	0.072	-0.045	-0.125	-0.155	-0.152	-0.133	-0.128	-0.161
2821	28.20	-0.235	-0.337	-0.442	-0.519	-0.548	-0.522	-0.445	-0.334	-0.208	-0.086
2831	28.30	0.014	0.081	0.109	0.098	0.061	0.016	-0.010	0.001	0.059	0.151
2841	28.40	0.252	0.326	0.344	0.296	0.196	0.087	-0.052	-0.139	-0.188	-0.193
2851	28.50	-0.179	-0.150	-0.104	-0.032	0.074	0.211	0.358	0.477	0.542	0.535
2861	28.60	0.463	0.354	0.247	0.170	0.134	0.124	0.113	0.076	0.003	0.103
2871	28.70	-0.217	-0.317	-0.393	-0.448	-0.494	-0.541	-0.592	-0.636	-0.655	-0.637
2881	28.80	-0.580	-0.499	-0.416	-0.352	-0.313	-0.293	-0.276	-0.245	-0.194	-0.127
2891	28.90	-0.057	0.005	0.055	0.097	0.141	0.193	0.252	0.309	0.356	0.387
2901	29.00	0.407	0.430	0.465	0.514	0.565	0.597	0.592	0.541	0.452	0.347
2911	29.10	0.247	0.166	0.100	0.037	-0.040	-0.133	-0.234	-0.317	-0.364	-0.364
2921	29.20	-0.331	-0.293	-0.282	-0.319	-0.401	-0.505	-0.598	-0.647	-0.637	-0.569
2931	29.30	-0.461	-0.338	-0.226	-0.144	-0.108	-0.126	-0.196	-0.302	-0.410	-0.474
2941	29.40	-0.458	-0.319	-0.093	0.171	0.397	0.513	0.487	0.340	0.144	-0.010
2951	29.50	-0.054	0.025	0.182	0.329	0.386	0.315	0.145	-0.039	-0.142	-0.106
2961	29.60	0.061	0.276	0.424	0.412	0.206	-0.137	-0.492	-0.721	-0.727	-0.497
2971	29.70	-0.111	0.297	0.586	0.666	0.516	0.205	-0.163	-0.477	-0.668	-0.716
2981	29.80	-0.651	-0.524	-0.386	-0.266	-0.169	-0.084	0.002	0.095	0.190	0.272
2991	29.90	0.329	0.359	0.364	0.352	0.330	0.300	0.280	0.214	0.171	0.151

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

INDEX NO. 1790 112-GR-1-47 HB. (HB.) KINOKAVA BRIDGE MAX. ACC. = 67.259 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.177	0.265	0.414	0.599	0.774	0.893	0.919	0.852	0.721	0.583
3011	30.10	0.496	0.500	0.596	0.765	0.887	0.957	0.918	0.769	0.544	0.301
3021	30.20	0.092	-0.050	-0.120	-0.140	-0.138	-0.144	-0.170	-0.219	-0.286	-0.365
3031	30.30	-0.453	-0.546	-0.636	-0.706	-0.727	-0.685	-0.575	-0.414	-0.238	-0.089
3041	30.40	0.001	0.025	0.005	-0.021	-0.016	0.039	0.137	0.249	0.340	0.386
3051	30.50	0.385	0.356	0.322	0.307	0.310	0.316	0.300	0.243	0.146	0.029
3061	30.60	-0.080	-0.158	-0.197	-0.213	-0.228	-0.267	-0.335	-0.421	-0.499	-0.541
3071	30.70	-0.532	-0.473	-0.378	-0.267	-0.156	-0.050	0.051	0.142	0.212	0.243
3081	30.80	0.215	0.118	-0.036	-0.232	-0.376	-0.494	-0.555	-0.574	-0.582	-0.608
3091	30.90	-0.662	-0.726	-0.759	-0.718	-0.578	-0.350	-0.078	0.172	0.339	0.392

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	22.079	27.172	25.592	17.486	5.300	-7.276	-16.850	-21.616	-21.835	-19.339
11	0.10	-16.375	-14.382	-13.290	-11.665	-7.565	0.316	11.756	24.795	36.240	42.705
21	0.20	41.754	32.730	17.029	-2.246	-21.098	-35.676	-43.239	-42.832	-35.403	-23.546
31	0.30	-10.578	0.439	7.622	10.726	10.967	10.278	10.295	11.554	13.252	13.734
41	0.40	11.450	5.931	-1.749	-9.280	-14.110	-14.624	-10.947	-4.907	0.823	4.029
51	0.50	4.026	1.961	0.162	0.854	4.887	11.132	16.882	19.082	15.807	7.250
61	0.60	-4.256	-15.200	-22.388	-24.246	-21.347	-15.942	-10.765	-7.726	-7.107	-7.607
71	0.70	-7.171	-4.144	1.819	9.511	16.695	21.092	21.390	17.798	11.935	6.137
81	0.80	2.485	1.990	4.219	7.491	9.541	8.385	3.081	-5.851	-16.505	-26.103
91	0.90	-31.834	-31.735	-25.360	-13.999	-0.357	12.244	20.875	23.696	21.400	15.053
101	1.00	7.386	0.830	-3.127	-4.333	-3.776	-2.944	-3.063	-4.543	-6.900	-9.114
111	1.10	-10.220	-9.799	-8.123	-5.904	-3.798	-1.981	-0.021	2.834	7.135	12.728
121	1.20	18.586	23.096	24.685	22.511	16.870	9.121	1.143	-5.396	-9.661	-11.722
131	1.30	-12.463	-12.785	-13.150	-13.320	-12.556	-10.135	-5.885	-0.446	4.909	8.788
141	1.40	10.291	9.375	6.791	3.639	0.778	-1.584	-3.880	-6.761	-10.492	-14.508
151	1.50	-17.422	-17.521	-13.561	-5.476	5.373	16.540	25.334	29.708	29.234	24.595
161	1.60	17.707	10.603	4.728	0.535	-2.422	-5.019	-7.998	-11.564	-15.328	-18.528
171	1.70	-20.387	-20.396	-18.422	-14.646	-9.442	-3.301	3.163	9.177	13.859	16.359
181	1.80	16.226	13.578	9.203	4.329	0.190	-2.447	-3.548	-3.728	-3.852	-4.517
191	1.90	-5.690	-6.710	-6.661	-4.930	-1.655	2.213	5.279	6.344	5.002	1.875
201	2.00	-1.648	-4.051	-6.402	-2.780	-0.197	1.929	2.503	1.303	-0.918	-2.816
211	2.10	-3.145	-1.384	1.993	5.730	8.375	8.935	7.289	4.170	0.758	-1.889
221	2.20	-3.287	-3.641	-3.559	-3.805	-4.506	-5.403	-5.831	-5.146	-3.108	-0.052
231	2.30	3.232	5.869	7.293	7.498	6.990	6.487	6.515	7.102	7.744	7.643
241	2.40	6.111	2.941	-1.449	-6.171	-10.246	-13.024	-14.436	-14.936	-15.169	-15.519
251	2.50	-15.773	-15.110	-12.458	-7.078	0.873	10.107	18.456	23.577	23.844	19.072
261	2.60	10.723	1.482	-5.691	-8.656	-6.896	-1.700	4.370	8.516	8.809	4.928
271	2.70	-1.768	-8.843	-13.785	-14.977	-12.241	-6.721	-0.530	4.592	7.475	8.049
281	2.80	7.094	5.711	4.747	4.447	4.459	4.155	3.047	1.097	-1.236	-3.222
291	2.90	-4.214	-3.965	-2.737	-1.187	-0.080	0.017	-1.070	-3.106	-5.581	-7.915
301	3.00	-9.643	-10.492	-10.381	-9.372	-7.573	-5.135	-2.226	0.968	4.259	7.482
311	3.10	10.517	13.268	15.609	17.314	18.016	17.250	14.590	9.846	3.248	-4.464
321	3.20	-12.116	-18.337	-21.904	-22.082	-18.856	-12.966	-5.731	1.303	6.778	9.886
331	3.30	10.551	9.369	7.434	5.724	4.895	4.925	5.149	4.555	2.261	-2.006
341	3.40	-7.651	-13.296	-17.219	-17.992	-15.061	-9.016	-1.418	5.768	10.892	13.194
351	3.50	12.973	11.295	9.374	7.936	6.882	5.412	2.561	-2.125	-8.118	-13.915
361	3.60	-17.556	-17.450	-13.139	-5.632	2.857	9.701	12.846	11.583	6.795	0.581
371	3.70	-4.578	-6.743	-5.184	-0.537	5.549	11.090	14.473	14.923	12.595	8.339
381	3.80	3.272	-1.621	-5.733	-8.864	-11.086	-12.540	-13.270	-13.157	-11.955	-9.413
391	3.90	-5.423	-0.145	5.930	12.006	17.106	20.272	20.800	18.441	13.505	6.815
401	4.00	-0.484	-7.200	-12.375	-15.470	-16.407	-15.468	-13.125	-9.863	-6.100	-2.186
411	4.10	1.527	4.631	6.682	7.301	6.341	4.015	0.916	-2.101	-4.166	-4.682
421	4.20	-3.533	-1.143	1.655	3.899	4.818	4.099	1.985	-0.804	-3.316	-4.677
431	4.30	-4.379	-2.434	0.632	3.961	6.646	8.015	7.842	6.381	4.246	2.153
441	4.40	0.644	-0.115	-0.365	-0.609	-1.346	-2.796	-4.743	-6.575	-7.520	-6.977
451	4.50	-4.815	-1.466	2.196	5.187	6.808	6.913	5.928	4.616	3.668	3.332
461	4.60	3.255	2.623	0.572	-1.327	-3.727	-4.483	-18.988	-20.749	-16.954	-13.803
471	4.70	-6.445	1.439	8.234	12.918	15.300	15.900	14.956	14.956	14.329	13.399
481	4.80	11.625	8.560	4.155	-1.143	-6.526	-11.124	-14.293	-15.777	-15.680	-14.293
491	4.90	-11.901	-8.677	-4.714	-0.162	4.636	9.105	12.532	14.279	13.994	11.735

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	7.949	3.322	-1.436	-5.653	-8.954	-11.041	-11.747	-10.999	-8.868	-5.644
511	5.10	-1.874	1.703	4.330	5.473	5.011	3.289	1.004	-1.054	-2.277	-2.426
521	5.20	-1.651	-0.359	0.995	2.089	2.802	3.167	3.264	3.130	2.749	2.122
531	5.30	1.356	0.713	0.543	1.339	2.273	1.594	0.690	0.244	0.769	0.081
541	5.40	6.362	3.949	1.332	-1.226	-3.672	-6.122	-8.698	-11.363	-13.846	-15.686
551	5.50	-16.401	-15.673	-13.477	-10.092	-6.001	-1.741	2.223	5.560	8.053	9.567
561	5.60	10.023	9.436	7.971	5.980	3.950	2.368	1.525	1.372	1.493	1.252
571	5.70	0.069	-2.294	-5.547	-8.906	-11.335	-11.918	-10.212	-6.444	-1.461	3.540
581	5.80	7.391	9.313	9.119	7.210	4.394	1.596	-0.414	-1.213	-0.791	0.502
591	5.90	2.085	3.325	3.700	2.946	1.125	-1.380	-3.986	-5.986	-6.948	-6.674
601	6.00	-5.346	-3.425	-1.460	0.135	1.234	2.013	2.819	3.962	5.516	7.266
611	6.10	8.692	9.366	8.970	7.530	5.370	2.960	0.704	-1.197	-2.754	-4.077
621	6.20	-5.196	-5.955	-6.043	-5.156	-3.215	-0.515	2.305	4.467	5.364	4.812
631	6.30	3.130	0.998	-0.855	-1.965	-2.314	-2.287	-2.431	-3.154	-4.508	-6.175
641	6.40	-7.644	-8.474	-8.506	-7.904	-7.009	-6.099	-5.200	-4.055	-2.290	0.321
651	6.50	3.655	7.091	9.886	11.300	11.005	9.221	6.616	4.013	2.030	0.840
661	6.60	0.152	-0.579	-1.827	-3.726	-5.971	-7.953	-9.024	-8.795	-7.270	-4.810
671	6.70	-1.940	0.892	3.469	5.799	7.986	10.042	11.773	12.798	12.703	11.250
681	6.80	8.524	4.953	1.165	-2.239	-4.885	-6.723	-7.953	-8.843	-9.515	-9.924
691	6.90	-9.388	-7.770	-4.738	-0.477	4.341	8.685	11.468	11.911	9.844	5.818
701	7.00	0.973	-3.300	-5.800	-5.910	-3.789	-0.309	3.260	5.696	6.235	4.813
711	7.10	2.033	-1.096	-3.557	-4.682	-4.342	-2.907	-1.012	0.739	2.007	2.776
721	7.20	3.244	3.611	3.901	3.901	3.273	1.756	-0.431	-3.512	-6.245	-8.153
731	7.30	-8.781	-8.060	-6.308	-4.073	-1.896	-0.116	1.187	2.116	2.791	3.207
741	7.40	3.204	2.567	1.197	-0.741	-2.796	-4.363	-4.917	-4.246	-2.559	-0.419
751	7.50	1.483	2.606	2.769	2.212	1.464	1.123	1.615	3.053	5.220	7.671
761	7.60	9.875	11.335	11.658	10.571	7.944	3.829	-1.472	-7.361	-12.976	-17.337
771	7.70	-19.529	-19.214	-16.307	-11.485	-5.764	-0.255	4.160	7.035	8.490	8.625
781	7.80	8.194	7.485	6.650	5.628	4.261	2.437	0.187	-2.304	-4.760	-6.917
791	7.90	-8.587	-9.689	-10.207	-10.150	-9.517	-8.309	-6.586	-4.414	-2.066	0.212
801	8.00	2.182	3.702	4.765	5.476	5.983	6.399	6.742	6.941	6.877	6.461
811	8.10	5.686	4.644	3.493	2.388	1.427	0.624	-0.074	-0.735	-1.386	-1.982
821	8.20	-2.420	-2.580	-2.391	-1.873	-1.149	-0.412	0.140	0.368	0.238	-0.168
831	8.30	-0.686	-1.119	-1.304	-1.153	-0.666	0.075	0.948	1.823	2.584	3.145
841	8.40	3.435	3.396	2.986	2.195	1.095	-0.151	-1.283	-1.996	-2.033	-1.294
851	8.50	0.086	1.732	3.108	3.689	3.142	1.473	-0.946	-3.482	-5.454	-6.383
861	8.60	-6.165	-5.118	-3.827	-2.937	-2.844	-3.535	-4.571	-5.257	-4.919	-3.185
871	8.70	-0.151	3.631	7.339	10.165	11.567	11.419	9.994	7.804	5.392	3.168
881	8.80	1.277	-0.306	-1.706	-3.020	-4.253	-5.316	-6.088	-6.487	-6.506	-6.209
891	8.90	-5.683	-4.994	-4.162	-3.178	-2.048	-0.832	0.357	1.379	2.122	2.539
901	9.00	2.655	2.531	2.211	1.697	0.962	0.010	-1.060	-2.025	-2.584	-2.468
911	9.10	-1.568	-0.029	1.702	3.289	4.088	3.920	2.857	1.243	-0.454	-1.814
921	9.20	-2.610	-2.838	-2.615	-2.209	-1.626	-0.883	0.095	1.339	2.756	4.119
931	9.30	5.149	5.631	5.527	4.994	4.316	3.761	3.453	3.316	3.118	2.605
941	9.40	1.644	0.308	-1.161	-2.369	-3.117	-3.315	-3.109	-2.761	-2.616	-2.773
951	9.50	-3.223	-3.779	-4.185	-4.236	-3.857	-3.120	-2.203	-1.310	-0.609	-0.186
961	9.60	-0.045	-0.130	-0.351	-0.602	-0.778	-0.780	-0.532	0.008	0.834	1.698
971	9.70	3.120	4.406	5.654	6.755	7.575	7.950	7.701	6.676	4.805	2.146
981	9.80	-1.104	-4.642	-8.124	-11.233	-13.718	-15.382	-16.054	-15.558	-13.739	-10.533
991	9.90	-6.078	-0.795	4.621	9.318	12.506	13.886	12.808	10.285	6.844	3.282

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.213	-2.075	-3.616	-4.629	-5.319	-5.729	-5.703	-4.990	-3.409	-1.010
1011	10.10	1.876	4.706	6.905	8.041	8.056	7.076	5.516	3.814	2.308	1.164
1021	10.20	0.398	-0.048	-0.217	-0.101	0.338	1.102	2.096	3.117	3.902	4.231
1031	10.30	4.019	3.372	2.552	1.877	1.599	1.799	2.361	3.020	3.468	3.467
1041	10.40	2.922	1.894	0.544	-0.935	-2.389	-3.728	-4.907	-5.891	-6.619	-7.013
1051	10.50	-7.001	-6.571	-5.800	-4.847	-3.905	-3.125	-2.567	-2.174	-1.814	-1.346
1061	10.60	-0.690	0.135	1.023	1.839	2.481	2.923	3.209	3.408	3.562	3.648
1071	10.70	3.590	3.309	2.774	2.062	1.236	0.487	-0.137	-0.672	-1.244	-1.999
1081	10.80	-3.006	-4.194	-5.152	-6.195	-6.475	-6.078	-5.069	-3.657	-2.112	-0.664
1091	10.90	0.556	1.520	2.258	2.798	3.131	3.221	3.045	2.628	2.057	1.432
1101	11.00	0.815	0.177	-0.593	-1.625	-2.982	-4.561	-6.196	-7.531	-8.348	-8.573
1111	11.10	-8.336	-7.893	-7.509	-7.282	-7.069	-6.520	-5.211	-2.839	0.628	4.895
1121	11.20	9.406	13.502	16.593	18.291	18.452	17.149	14.601	11.111	7.032	2.762
1131	11.30	-1.274	-4.655	-7.022	-8.195	-8.097	-6.958	-5.055	-2.723	-0.259	2.091
1141	11.40	4.131	5.662	6.477	6.390	5.524	3.993	2.936	-1.536	-3.486	-4.523
1151	11.50	-4.537	-3.736	-2.546	-1.461	-0.758	-0.588	-0.790	-1.109	-1.338	-1.434
1161	11.60	-1.538	-1.886	-2.656	-3.843	-5.222	-6.410	-7.028	-6.853	-5.911	-4.461
1171	11.70	-2.880	-1.501	-0.495	0.176	0.692	1.258	1.977	2.794	3.513	3.903
1181	11.80	3.808	3.241	2.390	1.556	1.039	1.028	1.538	2.422	3.433	4.329
1191	11.90	4.949	5.253	5.302	5.202	5.039	4.832	4.531	4.044	3.293	2.257
1201	12.00	0.998	-0.357	-1.653	-2.753	-3.581	-4.125	-4.424	-4.530	-4.478	-4.266
1211	12.10	-3.868	-3.257	-2.437	-1.460	-0.424	0.553	1.370	1.963	2.318	2.448
1221	12.20	2.376	2.096	1.595	0.856	-0.098	-1.177	-2.215	-3.011	-3.378	-3.216
1231	12.30	-2.546	-1.508	-0.320	0.799	1.692	2.295	2.627	2.741	2.674	2.416
1241	12.40	1.922	1.156	0.150	-0.970	-1.992	-2.665	-2.880	-2.537	-1.766	-0.787
1251	12.50	0.155	0.882	1.343	1.610	1.821	2.097	2.474	2.883	3.178	3.215
1261	12.60	2.914	2.304	1.499	0.651	-0.126	-0.796	-1.402	-2.020	-2.708	-3.452
1271	12.70	-4.168	-4.727	-5.021	-5.006	-4.722	-4.270	-3.759	-3.255	-2.760	-2.223
1281	12.80	-1.584	-0.824	0.003	0.777	1.356	1.627	1.571	1.264	0.867	0.569
1291	12.90	0.531	0.841	1.487	2.372	3.340	4.219	4.857	5.152	5.063	4.615
1301	13.00	3.886	2.994	2.064	1.203	0.478	-0.097	-0.552	-0.943	-1.326	-1.734
1311	13.10	-2.166	-2.598	-2.987	-3.294	-3.487	-3.544	-3.450	-3.196	-2.783	-2.234
1321	13.20	-1.597	-0.940	-0.333	0.177	0.594	0.967	1.362	1.821	2.311	2.709
1331	13.30	2.829	2.486	1.586	0.191	-1.470	-3.057	-4.223	-4.735	-4.550	-3.827
1341	13.40	-2.858	-1.955	-1.339	-1.078	-1.094	-1.237	-1.368	-1.430	-1.451	-1.496
1351	13.50	-1.593	-1.679	-1.603	-1.182	-0.308	0.979	2.463	3.806	4.663	4.815
1361	13.60	4.246	3.153	1.865	0.719	-0.056	-0.402	-0.420	-0.288	-0.169	-0.137
1371	13.70	-0.165	-0.166	-0.048	0.200	0.517	0.783	0.881	0.752	0.415	-0.047
1381	13.80	-0.529	-0.953	-1.296	-1.574	-1.812	-2.004	-2.095	-1.996	-1.621	-0.937
1391	13.90	0.014	1.113	2.208	3.161	3.888	4.378	4.672	4.828	4.886	4.856
1401	14.00	4.722	4.471	4.117	3.711	3.327	3.031	2.846	2.741	2.637	2.442
1411	14.10	2.089	1.562	0.904	0.194	-0.487	-1.088	-1.602	-2.055	-2.481	-2.899
1421	14.20	-3.290	-3.610	-3.806	-3.864	-3.721	-3.470	-3.140	-2.773	-2.392	-1.998
1431	14.30	-1.585	-1.158	-0.743	-0.383	-0.118	0.039	0.122	0.195	0.332	0.568
1441	14.40	0.869	1.129	1.198	0.941	0.297	-0.675	-1.802	-2.840	-3.568	-3.764
1451	14.50	-3.451	-2.700	-1.688	-0.615	0.357	1.146	1.737	2.162	2.450	2.601
1461	14.60	2.584	2.355	1.900	1.255	0.521	-0.163	-0.660	-0.878	-0.796	-0.466
1471	14.70	0.009	0.511	0.945	1.255	1.426	1.471	1.415	1.280	1.085	0.846
1481	14.80	0.582	0.315	0.061	-0.175	-0.406	-0.656	-0.949	-1.287	-1.645	-1.967
1491	14.90	-2.192	-2.272	-2.196	-1.994	-1.730	-1.473	-1.272	-1.137	-1.046	-0.954

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.823	-0.637	-0.403	-0.148	0.099	0.320	0.505	0.644	0.713	0.672
1511	15.10	0.476	0.180	-0.107	-0.466	-0.878	-1.359	-2.016	-2.504	-2.829	-2.915
1521	15.20	-2.263	-2.318	-2.452	-2.571	-2.559	-2.329	-1.853	-1.175	-0.386	0.412
1531	15.30	1.150	1.806	2.396	2.953	3.495	4.007	4.443	4.742	4.853	4.753
1541	15.40	4.453	3.994	3.436	2.833	2.247	1.718	1.269	0.905	0.611	0.359
1551	15.50	0.125	-0.103	-0.308	-0.450	-0.481	-0.375	-0.164	0.151	0.421	0.578
1561	15.60	0.574	0.422	0.181	-0.067	-0.268	-0.417	-0.560	-0.765	-1.078	-1.493
1571	15.70	-1.949	-2.362	-2.675	-2.885	-3.053	-3.260	-3.554	-3.898	-4.165	-4.180
1581	15.80	-3.796	-2.966	-1.784	-0.451	0.798	1.786	2.466	2.917	3.295	3.736
1591	15.90	5.285	4.863	5.307	5.448	5.200	4.602	3.800	2.988	2.514	1.831
1601	16.00	1.484	1.156	0.742	0.206	-0.408	-0.999	-1.476	-1.808	-2.042	-2.277
1611	16.10	-2.607	-3.068	-3.607	-4.105	-4.431	-4.497	-4.302	-3.924	-3.485	-3.089
1621	16.20	-2.782	-2.530	-2.247	-1.837	-1.236	-0.439	0.506	1.517	2.504	3.389
1631	16.30	4.107	4.601	4.820	4.729	4.328	3.671	2.870	2.074	1.431	1.039
1641	16.40	0.912	0.900	1.102	1.311	1.483	1.617	0.836	0.657	0.538	0.447
1651	16.50	0.288	-0.057	-0.664	-1.520	-2.504	-3.622	-4.073	-4.317	-4.133	-3.613
1661	16.60	-2.930	-2.264	-1.738	-1.388	-1.162	-0.970	-0.732	-0.419	-0.063	0.266
1671	16.70	0.496	0.597	0.592	0.549	0.542	0.623	0.790	0.995	1.160	1.216
1681	16.80	1.126	0.900	0.584	0.246	-0.068	-0.322	-0.523	-0.691	-0.851	-1.013
1691	16.90	-1.166	-1.278	-1.311	-1.233	-1.034	-0.732	-0.378	-0.037	0.220	0.339
1701	17.00	0.297	0.106	-0.189	-0.524	-0.834	-1.066	-1.189	-1.183	-1.039	-0.740
1711	17.10	-0.271	0.376	1.184	2.090	2.988	3.746	4.239	4.391	4.200	3.739
1721	17.20	3.136	2.520	1.985	1.557	1.198	0.842	0.428	-0.056	-0.571	-1.042
1731	17.30	-1.396	-1.595	-1.659	-1.650	-1.642	-1.691	-1.801	-1.933	-2.025	-2.021
1741	17.40	-1.895	-1.659	-1.339	-0.954	-0.493	0.076	0.790	1.649	2.590	3.483
1751	17.50	4.158	4.453	4.264	3.585	2.506	1.189	-0.177	-1.429	-2.456	-3.209
1761	17.60	-3.686	-3.912	-3.919	-3.740	-3.411	-2.973	-2.477	-1.977	-1.512	-1.102
1771	17.70	-0.738	-0.392	-0.032	0.338	0.712	1.035	1.238	1.252	1.059	0.852
1781	17.80	0.092	-0.127	-1.089	-1.189	-1.650	-1.544	-1.199	-0.689	-0.110	0.412
1791	17.90	0.822	1.079	1.194	1.212	1.185	1.149	1.111	1.051	0.942	0.767
1801	18.00	0.541	0.311	0.138	0.077	0.150	0.338	0.567	0.825	0.993	1.053
1811	18.10	1.001	0.854	0.639	0.383	0.106	-0.174	-0.438	-0.667	-0.846	-0.964
1821	18.20	-1.022	-1.016	-0.935	-0.739	-0.372	0.219	1.050	2.067	3.126	4.022
1831	18.30	4.536	4.589	3.895	2.791	1.404	-0.015	-1.248	-2.177	-2.804	-3.215
1841	18.40	-3.510	-3.830	-4.123	-4.352	-4.426	-4.278	-3.899	-3.332	-2.587	-2.158
1851	18.50	-1.674	-1.289	-0.959	-0.621	-0.233	0.215	0.695	1.162	1.576	1.923
1861	18.60	2.201	2.425	2.604	2.738	2.816	2.830	2.783	2.691	2.577	2.461
1871	18.70	2.344	2.216	2.056	1.852	1.607	1.344	1.096	0.887	0.723	0.587
1881	18.80	0.447	0.275	0.055	-0.202	-0.469	-0.715	-0.919	-1.081	-1.215	-1.343
1891	18.90	-1.483	-1.635	-1.785	-1.910	-1.984	-1.991	-1.928	-1.805	-1.641	-1.460
1901	19.00	-1.283	-1.127	-0.999	-0.821	-0.781	-0.642	-0.453	-0.209	0.068	0.330
1911	19.10	0.527	0.621	0.614	0.553	0.517	0.587	0.811	1.181	1.628	2.051
1921	19.20	2.353	2.479	2.436	2.282	2.088	1.906	1.736	1.530	1.221	0.763
1931	19.30	0.163	-0.505	-1.128	-1.591	-1.823	-1.824	-1.654	-1.408	-1.175	-1.003
1941	19.40	-0.893	-0.810	-0.714	-0.580	-0.415	-0.244	-0.095	0.018	0.102	0.175
1951	19.50	0.250	0.320	0.358	0.333	0.221	0.028	-0.216	-0.469	-0.702	-0.917
1961	19.60	-1.147	-1.437	-1.813	-2.259	-2.707	-3.058	-3.216	-3.127	-2.805	-2.326
1971	19.70	-1.800	-1.331	-0.975	-0.734	-0.558	-0.383	-0.156	0.139	0.480	0.825
1981	19.80	1.135	1.390	1.592	1.759	1.910	2.053	2.182	2.284	2.354	2.384
1991	19.90	2.379	2.342	2.265	2.139	1.950	1.703	1.417	1.128	0.871	0.657

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.467	0.257	-0.023	-0.395	-0.836	-1.262	-1.579	-1.697	-1.584	-1.282
2011	20.10	-0.890	-0.531	-0.299	-0.229	-0.283	-0.382	-0.440	-0.406	-0.279	-0.100
2021	20.20	0.083	0.241	0.377	0.525	0.716	0.960	1.227	1.404	1.613	1.660
2031	20.30	1.548	1.366	1.123	0.834	0.488	0.067	-0.427	-0.949	-1.411	-1.714
2041	20.40	-1.789	-1.643	-1.368	-1.117	-1.037	-1.205	-1.593	-2.065	-2.434	-2.535
2051	20.50	-2.291	-1.736	-0.956	-0.228	0.439	0.949	1.316	1.596	1.836	2.039
2061	20.60	2.174	2.186	2.038	1.734	1.322	0.871	0.435	0.036	-0.338	-0.709
2071	20.70	-1.080	-1.415	-1.649	-1.712	-1.570	-1.245	-0.812	-0.371	-0.009	0.233
2081	20.80	0.361	0.414	0.424	0.397	0.312	0.140	-0.116	-0.403	-0.616	-0.639
2091	20.90	-0.393	0.119	0.800	1.484	2.002	2.238	2.173	1.885	1.509	1.180
2101	21.00	0.977	0.903	0.892	0.853	0.715	0.457	0.114	-0.244	-0.546	-0.753
2111	21.10	-0.864	-0.917	-0.958	-1.023	-1.122	-1.235	-1.325	-1.359	-1.317	-1.203
2121	21.20	-1.042	-0.871	-0.724	-0.623	-0.570	-0.551	-0.541	-0.514	-0.451	-0.349
2131	21.30	-0.217	-0.073	0.067	0.203	0.366	0.519	0.740	1.009	1.296	1.550
2141	21.40	1.711	1.735	1.613	1.376	1.089	0.821	0.619	0.489	0.399	0.293
2151	21.50	0.124	-0.121	-0.410	-0.676	-0.846	-0.872	-0.748	-0.521	-0.262	-0.043
2161	21.60	0.093	0.140	0.128	0.093	0.063	0.040	0.004	-0.071	-0.200	-0.371
2171	21.70	-0.552	-0.709	-0.821	-0.895	-0.963	-1.058	-1.195	-1.347	-1.455	-1.445
2181	21.80	-1.266	-0.922	-0.478	-0.043	0.267	0.286	0.053	-0.216	-0.427	-0.507
2191	21.90	-0.531	-0.542	-0.521	-0.540	-0.637	-0.793	-0.934	-0.971	-0.833	-0.507
2201	22.00	-0.044	0.465	0.927	1.282	1.521	1.674	1.785	1.883	1.965	2.003
2211	22.10	1.968	1.848	1.663	1.449	1.236	1.027	0.792	0.681	0.066	-0.436
2221	22.20	-0.946	-1.350	-1.541	-1.466	-1.161	-0.740	-0.357	-0.144	-0.160	-0.375
2231	22.30	-0.687	-0.971	-1.131	-1.135	-1.013	-0.830	-0.647	-0.487	-0.333	-0.144
2241	22.40	0.115	0.437	0.792	1.119	1.364	1.509	1.570	1.590	1.607	1.639
2251	22.50	1.667	1.654	1.562	1.382	1.139	0.884	0.670	0.524	0.436	0.362
2261	22.60	0.245	0.043	-0.249	-0.599	-0.950	-1.243	-1.436	-1.530	-1.542	-1.506
2271	22.70	-1.444	-1.365	-1.260	-1.118	-0.943	-0.766	-0.632	-0.603	-0.720	-0.986
2281	22.80	-1.359	-1.755	-2.075	-2.236	-2.194	-1.960	-1.594	-1.183	-0.804	-0.500
2291	22.90	-0.264	-0.048	0.214	0.574	1.044	1.586	2.123	2.566	2.846	2.936
2301	23.00	2.855	2.659	2.411	2.163	1.934	1.717	1.485	1.217	0.904	0.559
2311	23.10	0.208	-0.122	-0.415	-0.669	-0.887	-1.075	-1.227	-1.323	-1.339	-1.251
2321	23.20	-1.054	-0.760	-0.401	-0.033	0.306	0.576	0.753	0.831	0.815	0.715
2331	23.30	0.544	0.315	0.040	-0.264	-0.569	-0.841	-1.037	-1.114	-1.048	-0.839
2341	23.40	-0.526	-0.183	0.100	0.237	0.181	-0.062	-0.427	-0.809	-1.097	-1.209
2351	23.50	-1.120	-0.862	-0.508	-0.140	0.180	0.431	0.621	0.773	0.898	0.982
2361	23.60	0.994	0.903	0.702	0.420	0.118	-0.134	-0.294	-0.359	-0.370	-0.389
2371	23.70	-0.443	-0.601	-0.763	-0.881	-0.892	-0.770	-0.561	-0.270	-0.029	0.136
2381	23.80	0.229	0.296	0.399	0.582	0.843	1.133	1.378	1.513	1.509	1.385
2391	23.90	1.188	0.969	0.755	0.543	0.308	0.032	-0.272	-0.561	-0.768	-0.840
2401	24.00	-0.761	-0.568	-0.333	-0.131	-0.011	0.029	0.032	0.055	0.131	0.249
2411	24.10	0.353	0.366	0.237	-0.039	-0.407	-0.775	-1.056	-1.195	-1.204	-1.139
2421	24.20	-1.073	-1.059	-1.100	-1.150	-1.137	-0.995	-0.703	-0.293	0.156	0.546
2431	24.30	0.797	0.864	0.749	0.491	0.146	-0.232	-0.602	-0.934	-1.210	-1.411
2441	24.40	-1.521	-1.527	-1.429	-1.242	-0.998	-0.741	-0.511	-0.338	-0.230	-0.178
2451	24.50	-0.154	-0.129	-0.083	-0.011	0.072	0.135	0.141	0.065	-0.094	-0.309
2461	24.60	-0.522	-0.663	-0.668	-0.498	-0.169	0.300	0.806	1.279	1.660	1.932
2471	24.70	2.112	2.248	2.386	2.553	2.740	2.904	2.989	2.947	2.760	2.467
2481	24.80	2.061	1.669	1.330	1.074	0.898	0.769	0.645	0.488	0.282	0.034
2491	24.90	-0.228	-0.473	-0.674	-0.817	-0.903	-0.944	-0.950	-0.925	-0.865	-0.762

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.612	-0.420	-0.203	0.014	0.205	0.353	0.458	0.528	0.579	0.618
2511	25.10	0.637	0.610	0.508	0.306	0.007	-0.359	-0.734	-1.055	-1.274	-1.376
2521	25.20	-1.384	-1.350	-1.331	-1.362	-1.442	-1.537	-1.593	-1.568	-1.450	-1.266
2531	25.30	-1.069	-0.917	-0.839	-0.829	-0.841	-0.818	-0.717	-0.533	-0.304	-0.095
2541	25.40	0.032	0.042	-0.055	-0.214	-0.373	-0.485	-0.529	-0.518	-0.479	-0.436
2551	25.50	-0.390	-0.323	-0.206	-0.026	0.204	0.443	0.642	0.763	0.809	0.820
2561	25.60	0.859	0.984	1.214	1.518	1.824	2.045	2.115	2.016	1.785	1.493
2571	25.70	1.217	1.013	0.896	0.842	0.811	0.767	0.694	0.596	0.493	0.404
2581	25.80	0.337	0.286	0.237	0.182	0.116	0.046	-0.020	-0.078	-0.136	-0.205
2591	25.90	-0.301	-0.431	-0.596	-0.788	-0.998	-1.220	-1.451	-1.688	-1.926	-2.149
2601	26.00	-2.338	-2.475	-2.551	-2.566	-2.531	-2.452	-2.325	-2.133	-1.851	-1.467
2611	26.10	-0.990	-0.464	0.043	0.461	0.743	0.884	0.924	0.933	0.981	1.109
2621	26.20	1.311	1.541	1.729	1.815	1.772	1.617	1.396	1.170	0.982	0.847
2631	26.30	0.748	0.649	0.517	0.337	0.119	-0.105	-0.299	-0.435	-0.503	-0.515
2641	26.40	-0.493	-0.462	-0.435	-0.415	-0.390	-0.347	-0.280	-0.192	-0.096	-0.010
2651	26.50	0.053	0.093	0.121	0.162	0.238	0.362	0.524	0.700	0.851	0.940
2661	26.60	0.944	0.859	0.706	0.517	0.320	0.138	-0.028	-0.186	-0.347	-0.514
2671	26.70	-0.674	-0.807	-0.888	-0.903	-0.855	-0.764	-0.657	-0.554	-0.460	-0.361
2681	26.80	-0.235	-0.061	0.158	0.395	0.603	0.729	0.738	0.629	0.434	0.216
2691	26.90	0.044	-0.030	0.015	0.161	0.365	0.569	0.722	0.793	0.771	0.664
2701	27.00	0.488	0.267	0.026	-0.207	-0.398	-0.512	-0.520	-0.410	-0.193	0.092
2711	27.10	0.392	0.652	0.833	0.921	0.930	0.889	0.822	0.741	0.636	0.483
2721	27.20	0.266	-0.015	-0.337	-0.658	-0.934	-1.143	-1.290	-1.401	-1.511	-1.637
2731	27.30	-1.759	-1.831	-1.790	-1.595	-1.250	-0.817	-0.397	-0.101	-0.007	-0.127
2741	27.40	-0.410	-0.755	-1.053	-1.225	-1.245	-1.143	-0.975	-0.798	-0.638	-0.487
2751	27.50	-0.315	-0.094	0.175	0.451	0.665	0.746	0.651	0.387	0.014	-0.373
2761	27.60	-0.676	-0.822	-0.769	-0.599	-0.312	0.008	0.308	0.564	0.779	0.971
2771	27.70	1.161	1.353	1.553	1.728	1.861	1.932	1.933	1.871	1.756	1.606
2781	27.80	1.437	1.262	1.088	0.923	0.769	0.627	0.492	0.359	0.222	0.080
2791	27.90	-0.062	-0.192	-0.293	-0.348	-0.349	-0.299	-0.214	-0.115	-0.019	0.065
2801	28.00	0.140	0.220	0.322	0.450	0.594	0.730	0.823	0.843	0.777	0.629
2811	28.10	0.425	0.197	-0.024	-0.215	-0.371	-0.494	-0.587	-0.652	-0.684	-0.674
2821	28.20	-0.617	-0.516	-0.382	-0.234	-0.088	0.044	0.160	0.262	0.352	0.425
2831	28.30	0.468	0.468	0.412	0.302	0.152	-0.012	-0.163	-0.282	-0.364	-0.419
2841	28.40	-0.468	-0.528	-0.609	-0.711	-0.822	-0.930	-1.026	-1.109	-1.180	-1.239
2851	28.50	-1.282	-1.297	-1.272	-1.201	-1.089	-0.956	-0.828	-0.728	-0.666	-0.636
2861	28.60	-0.613	-0.568	-0.478	-0.338	-0.163	0.020	0.179	0.299	0.379	0.439
2871	28.70	0.509	0.612	0.760	0.944	1.137	1.306	1.420	1.460	1.423	1.315
2881	28.80	1.158	0.971	0.775	0.587	0.422	0.288	0.189	0.124	0.080	0.043
2891	28.90	-0.003	-0.069	-0.155	-0.249	-0.331	-0.377	-0.373	-0.314	-0.211	-0.086
2901	29.00	0.039	0.145	0.228	0.293	0.351	0.412	0.474	0.520	0.525	0.461
2911	29.10	0.312	0.082	-0.202	-0.485	-0.768	-0.923	-1.008	-0.998	-0.932	-0.837
2921	29.20	-0.739	-0.644	-0.546	-0.435	-0.306	-0.170	-0.053	0.010	-0.005	-0.098
2931	29.30	-0.254	-0.429	-0.581	-0.676	-0.705	-0.679	-0.619	-0.545	-0.460	-0.353
2941	29.40	-0.205	-0.004	0.246	0.517	0.768	0.957	1.052	1.039	0.922	0.717
2951	29.50	0.460	0.111	-0.249	-0.609	-0.932	-1.172	-1.298	-1.290	-1.171	-0.981
2961	29.60	-0.771	-0.582	-0.430	-0.299	-0.162	0.006	0.202	0.398	0.541	0.583
2971	29.70	0.504	0.322	0.091	-0.119	-0.251	-0.276	-0.198	-0.047	0.147	0.382
2981	29.80	0.594	0.846	1.115	1.383	1.616	1.777	1.840	1.804	1.693	1.546
2991	29.90	1.397	1.265	1.147	1.033	0.910	0.780	0.659	0.564	0.502	0.459

Table 7-4-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.408	0.316	0.169	-0.022	-0.221	-0.364	-0.480	-0.509	-0.502	-0.507
3011	30.10	-0.561	-0.675	-0.824	-0.961	-1.040	-1.044	-0.988	-0.920	-0.891	-0.935
3021	30.20	-1.055	-1.217	-1.315	-1.488	-1.540	-1.541	-1.519	-1.497	-1.484	-1.468
3031	30.30	-1.421	-1.320	-1.155	-0.934	-0.680	-0.418	-0.165	0.074	0.304	0.525
3041	30.40	0.735	0.917	1.054	1.132	1.149	1.115	1.043	0.946	0.830	0.688
3051	30.50	0.515	0.309	0.086	-0.136	-0.314	-0.426	-0.460	-0.419	-0.326	-0.209
3061	30.60	-0.093	0.004	0.077	0.130	0.173	0.217	0.273	0.347	0.447	0.570
3071	30.70	0.707	0.837	0.935	0.972	0.928	0.797	0.592	0.340	0.076	-0.166
3081	30.80	-0.382	-0.498	-0.572	-0.585	-0.542	-0.445	-0.297	-0.110	0.098	0.301
3091	30.90	0.467	0.573	0.607	0.572	0.489	0.382	0.278	0.191	0.126	0.074
3101	31.00	0.027	-0.026	-0.083	-0.136	-0.179	-0.198	-0.190	-0.155	-0.098	-0.018
3111	31.10	0.086	0.221	0.394	0.599	0.820	1.024	1.172	1.230	1.180	1.026
3121	31.20	0.796	0.532	0.274	0.051	-0.127	-0.265	-0.375	-0.468	-0.550	-0.616
3131	31.30	-0.663	-0.695	-0.721	-0.756	-0.813	-0.890	-0.974	-1.034	-1.041	-0.975
3141	31.40	-0.839	-0.651	-0.446	-0.249	-0.085	0.045	0.153	0.251	0.347	0.437
3151	31.50	0.505	0.539	0.530	0.484	0.414	0.337	0.263	0.193	0.119	0.035
3161	31.60	-0.060	-0.154	-0.229	-0.265	-0.251	-0.194	-0.112	-0.026	0.045	0.097
3171	31.70	0.139	0.183	0.241	0.308	0.369	0.402	0.391	0.332	0.237	0.130
3181	31.80	0.036	-0.032	-0.073	-0.099	-0.126	-0.156	-0.178	-0.167	-0.094	-0.055
3191	31.90	0.270	0.515	0.735	0.875	0.898	0.802	0.615	0.393	0.191	0.050
3201	32.00	-0.016	-0.026	-0.014	-0.020	-0.069	-0.164	-0.287	-0.409	-0.500	-0.567
3211	32.10	-0.569	-0.522	-0.491	-0.475	-0.487	-0.529	-0.598	-0.683	-0.775	-0.866
3221	32.20	-0.938	-0.987	-0.998	-0.962	-0.880	-0.760	-0.620	-0.478	-0.352	-0.244
3231	32.30	-0.149	-0.052	0.059	0.189	0.333	0.472	0.590	0.675	0.729	0.769
3241	32.40	0.816	0.883	0.975	1.074	1.153	1.182	1.165	1.040	0.890	0.725
3251	32.50	0.580	0.478	0.426	0.414	0.422	0.427	0.412	0.368	0.297	0.204
3261	32.60	0.100	-0.006	-0.104	-0.188	-0.256	-0.303	-0.341	-0.384	-0.447	-0.545
3271	32.70	-0.683	-0.851	-1.025	-1.170	-1.253	-1.253	-1.168	-1.017	-0.835	-0.664
3281	32.80	-0.538	-0.476	-0.480	-0.538	-0.632	-0.747	-0.873	-1.009	-1.154	-1.307
3291	32.90	-1.458	-1.589	-1.679	-1.706	-1.657	-1.527	-1.325	-1.068	-0.781	-0.493
3301	33.00	-0.228	-0.006	0.162	0.279	0.357	0.420	0.492	0.594	0.732	0.897
3311	33.10	1.063	1.195	1.261	1.241	1.136	0.957	0.742	0.526	0.339	0.206
3321	33.20	0.137	0.134	0.193	0.304	0.454	0.624	0.794	0.943	1.053	1.119
3331	33.30	1.146	1.155	1.168	1.205	1.275	1.368	1.464	1.536	1.559	1.520
3341	33.40	1.423	1.285	1.128	0.978	0.851	0.755	0.691	0.652	0.630	0.617
3351	33.50	0.607	0.596	0.579	0.553	0.515	0.462	0.393	0.307	0.203	0.082
3361	33.60	-0.058	-0.218	-0.396	-0.593	-0.804	-1.022	-1.237	-1.437	-1.609	-1.742
3371	33.70	-1.825	-1.851	-1.813	-1.708	-1.535	-1.298	-1.003	-0.668	-0.318	0.014
3381	33.80	0.291	0.485	0.574	0.558	0.454	0.295	0.118	-0.045	-0.172	-0.258
3391	33.90	-0.309	-0.337	-0.351	-0.354	-0.341	-0.303	-0.236	-0.141	-0.029	0.085
3401	34.00	0.181	0.249	0.280	0.276	0.242	0.183	0.103	0.007	-0.099	-0.207
3411	34.10	-0.305	-0.384	-0.438	-0.465	-0.471	-0.461	-0.436	-0.391	-0.314	-0.191
3421	34.20	-0.023	0.177	0.373	0.519	0.567	0.488	0.284	0.042	-0.165	-0.351
3431	34.30	-0.879	-1.004	-1.031	-0.988	-0.914	-0.842	-0.788	-0.755	-0.731	-0.707
3441	34.40	-0.674	-0.634	-0.592	-0.548	-0.501	-0.443	-0.365	-0.268	-0.166	-0.082
3451	34.50	-0.043	-0.068	-0.157	-0.290	-0.432	-0.544	-0.594	-0.571	-0.486	-0.362
3461	34.60	-0.227	-0.103	0.001	0.089	0.171	0.259	0.358	0.467	0.581	0.692
3471	34.70	0.793	0.882	0.957	1.018	1.066	1.101	1.123	1.135	1.139	1.139
3481	34.80	1.137	1.135	1.133	1.133	1.134	1.138	1.140	1.134	1.109	1.053
3491	34.90	0.960	0.833	0.686	0.540	0.420	0.341	0.306	0.303	0.312	0.311

Table 7-4-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.291	0.253	0.211	0.181	0.174	0.189	0.213	0.230	0.224	0.188
3511	35.10	0.127	0.051	-0.027	-0.098	-0.161	-0.218	-0.272	-0.320	-0.358	-0.380
3521	35.20	-0.387	-0.384	-0.387	-0.411	-0.466	-0.550	-0.650	-0.745	-0.817	-0.857
3531	35.30	-0.868	-0.862	-0.854	-0.854	-0.859	-0.859	-0.843	-0.804	-0.743	-0.672
3541	35.40	-0.607	-0.558	-0.527	-0.507	-0.487	-0.452	-0.398	-0.321	-0.224	-0.106
3551	35.50	0.035	0.204	0.399	0.609	0.809	0.964	1.044	1.032	0.934	0.781
3561	35.60	0.616	0.483	0.406	0.387	0.401	0.417	0.405	0.354	0.270	0.175
3571	35.70	0.092	0.034	-0.000	-0.026	-0.061	-0.115	-0.187	-0.265	-0.331	-0.376
3581	35.80	-0.398	-0.406	-0.415	-0.434	-0.465	-0.501	-0.531	-0.546	-0.547	-0.539
3591	35.90	-0.531	-0.525	-0.516	-0.490	-0.434	-0.343	-0.223	-0.094	0.022	0.104
3601	36.00	0.146	0.154	0.141	0.118	0.090	0.050	-0.014	-0.111	-0.237	-0.376
3611	36.10	-0.501	-0.585	-0.610	-0.574	-0.491	-0.380	-0.258	-0.135	-0.008	0.130
3621	36.20	0.286	0.456	0.632	0.795	0.931	1.028	1.087	1.113	1.115	1.100
3631	36.30	1.071	1.029	0.971	0.897	0.810	0.717	0.624	0.538	0.462	0.397
3641	36.40	0.343	0.297	0.256	0.217	0.178	0.138	0.101	0.073	0.057	0.057
3651	36.50	0.066	0.073	0.061	0.019	-0.057	-0.159	-0.269	-0.363	-0.429	-0.463
3661	36.60	-0.476	-0.488	-0.511	-0.548	-0.585	-0.599	-0.569	-0.488	-0.367	-0.235
3671	36.70	-0.125	-0.051	-0.042	-0.048	-0.066	-0.003	0.094	0.236	0.392	0.521
3681	36.80	0.591	0.585	0.508	0.383	0.239	0.104	-0.006	-0.089	-0.150	-0.201
3691	36.90	-0.255	-0.321	-0.404	-0.498	-0.591	-0.665	-0.700	-0.685	-0.618	-0.514
3701	37.00	-0.399	-0.391	-0.240	-0.217	-0.216	-0.211	-0.177	-0.110	-0.024	0.047
3711	37.10	0.065	0.008	-0.124	-0.304	-0.493	-0.652	-0.762	-0.825	-0.862	-0.901
3721	37.20	-0.958	-1.034	-1.114	-1.175	-1.204	-1.195	-1.157	-1.100	-1.032	-0.946
3731	37.30	-0.834	-0.687	-0.507	-0.315	-0.142	-0.017	0.043	0.044	0.015	-0.009
3741	37.40	0.003	0.048	0.162	0.279	0.379	0.446	0.475	0.474	0.459	0.444
3751	37.50	0.437	0.443	0.462	0.497	0.551	0.624	0.705	0.785	0.830	0.821
3761	37.60	0.750	0.627	0.476	0.328	0.203	0.105	0.018	-0.081	-0.210	-0.367
3771	37.70	-0.527	-0.652	-0.702	-0.658	-0.529	-0.349	-0.166	-0.020	0.069	0.107
3781	37.80	0.119	0.137	0.183	0.260	0.356	0.452	0.532	0.591	0.642	0.701
3791	37.90	0.786	0.900	1.034	1.166	1.267	1.318	1.306	1.239	1.132	1.012
3801	38.00	0.905	0.829	0.792	0.791	0.810	0.830	0.829	0.796	0.729	0.638
3811	38.10	0.561	0.460	0.408	0.387	0.388	0.393	0.384	0.349	0.288	0.213
3821	38.20	0.141	0.088	0.063	0.067	0.092	0.123	0.147	0.153	0.138	0.101
3831	38.30	0.050	-0.010	-0.069	-0.123	-0.170	-0.216	-0.273	-0.356	-0.476	-0.638
3841	38.40	-0.829	-1.021	-1.179	-1.268	-1.267	-1.179	-1.029	-0.858	-0.707	-0.603
3851	38.50	-0.554	-0.541	-0.537	-0.515	-0.458	-0.370	-0.268	-0.174	-0.103	-0.057
3861	38.60	-0.026	0.005	0.050	0.109	0.176	0.237	0.281	0.308	0.323	0.337
3871	38.70	0.359	0.387	0.413	0.420	0.400	0.352	0.287	0.224	0.180	0.161
3881	38.80	0.162	0.167	0.157	0.131	0.089	0.024	-0.047	-0.076	-0.077	-0.058
3891	38.90	-0.035	-0.021	-0.023	-0.038	-0.059	-0.078	-0.095	-0.118	-0.160	-0.232
3901	39.00	-0.336	-0.462	-0.590	-0.694	-0.755	-0.762	-0.715	-0.623	-0.502	-0.368
3911	39.10	-0.238	-0.129	-0.056	-0.029	-0.052	-0.120	-0.216	-0.317	-0.400	-0.455
3921	39.20	-0.484	-0.502	-0.532	-0.590	-0.676	-0.773	-0.848	-0.868	-0.814	-0.688
3931	39.30	-0.518	-0.362	-0.199	-0.112	-0.077	-0.073	-0.066	-0.030	0.046	0.152
3941	39.40	0.266	0.362	0.427	0.463	0.486	0.518	0.575	0.659	0.755	0.837
3951	39.50	0.882	0.875	0.819	0.728	0.623	0.520	0.425	0.333	0.231	0.106
3961	39.60	-0.045	-0.210	-0.371	-0.506	-0.597	-0.638	-0.635	-0.602	-0.553	-0.501
3971	39.70	-0.450	-0.399	-0.346	-0.292	-0.242	-0.201	-0.177	-0.169	-0.171	-0.176
3981	39.80	-0.172	-0.157	-0.131	-0.103	-0.079	-0.065	-0.057	-0.050	-0.037	-0.012
3991	39.90	0.022	0.058	0.086	0.099	0.095	0.078	0.053	0.027	0.003	-0.019

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.041	-0.062	-0.082	-0.099	-0.112	-0.124	-0.133	-0.180	-0.222	-0.261
4011	40.10	-0.281	-0.260	-0.189	-0.073	0.070	0.212	0.329	0.412	0.471	0.527
4021	40.20	0.605	0.719	0.861	1.010	1.134	1.210	1.228	1.194	1.121	1.023
4031	40.30	0.900	0.747	0.557	0.337	0.114	-0.067	-0.162	-0.143	-0.016	0.178
4041	40.40	0.381	0.538	0.623	0.648	0.657	0.699	0.803	0.959	1.116	1.207
4051	40.50	1.176	1.006	0.728	0.410	0.128	-0.063	-0.149	-0.157	-0.137	-0.137
4061	40.60	-0.178	-0.252	-0.330	-0.383	-0.400	-0.393	-0.395	-0.434	-0.523	-0.651
4071	40.70	-0.786	-0.695	-0.960	-0.990	-1.011	-1.051	-1.116	-1.180	-1.190	-1.088
4081	40.80	-0.836	-0.445	0.022	0.465	0.779	0.891	0.785	0.504	0.136	-0.224
4091	40.90	-0.503	-0.662	-0.722	-0.720	-0.704	-0.707	-0.737	-0.782	-0.820	-0.832
4101	41.00	-0.807	-0.744	-0.645	-0.510	-0.340	-0.137	0.087	0.308	0.495	0.619
4111	41.10	0.671	0.664	0.632	0.620	0.658	0.749	0.862	0.946	0.947	0.836
4121	41.20	0.620	0.345	0.076	-0.130	-0.241	-0.269	-0.253	-0.245	-0.285	-0.384
4131	41.30	-0.521	-0.657	-0.753	-0.767	-0.762	-0.699	-0.628	-0.570	-0.530	-0.501
4141	41.40	-0.468	-0.425	-0.376	-0.336	-0.320	-0.335	-0.372	-0.409	-0.422	-0.395
4151	41.50	-0.331	-0.252	-0.193	-0.183	-0.235	-0.337	-0.457	-0.554	-0.598	-0.584
4161	41.60	-0.530	-0.473	-0.452	-0.490	-0.579	-0.685	-0.757	-0.748	-0.633	-0.423
4171	41.70	-0.163	0.089	0.278	0.374	0.382	0.341	0.301	0.307	0.377	0.497
4181	41.80	0.628	0.726	0.760	0.728	0.656	0.585	0.553	0.582	0.663	0.770
4191	41.90	0.869	0.938	0.974	0.996	1.030	1.092	1.182	1.275	1.337	1.335
4201	42.00	1.256	1.115	0.945	0.787	0.673	0.613	0.592	0.581	0.547	0.474
4211	42.10	0.360	0.222	0.083	-0.036	-0.129	-0.197	-0.250	-0.298	-0.341	-0.373
4221	42.20	-0.382	-0.359	-0.304	-0.225	-0.140	-0.067	-0.018	0.004	0.003	-0.007
4231	42.30	-0.018	-0.022	-0.020	-0.016	-0.014	-0.018	-0.024	-0.026	-0.015	0.012
4241	42.40	0.055	0.105	0.152	0.183	0.192	0.177	0.142	0.097	0.050	0.007
4251	42.50	-0.029	-0.062	-0.094	-0.128	-0.163	-0.195	-0.218	-0.227	-0.219	-0.196
4261	42.60	-0.143	-0.127	-0.093	-0.065	-0.043	-0.028	-0.021	-0.021	-0.032	-0.055
4271	42.70	-0.088	-0.128	-0.167	-0.198	-0.216	-0.218	-0.207	-0.190	-0.173	-0.159
4281	42.80	-0.150	-0.145	-0.138	-0.127	-0.107	-0.078	-0.039	0.007	0.057	0.107
4291	42.90	0.148	0.173	0.177	0.156	0.113	0.056	-0.006	-0.061	-0.103	-0.129
4301	43.00	-0.144	-0.152	-0.162	-0.174	-0.189	-0.201	-0.208	-0.210	-0.212	-0.220
4311	43.10	-0.242	-0.278	-0.323	-0.366	-0.390	-0.382	-0.336	-0.253	-0.144	-0.026
4321	43.20	0.085	0.174	0.231	0.254	0.244	0.204	0.139	0.055	-0.044	-0.148
4331	43.30	-0.247	-0.329	-0.386	-0.409	-0.401	-0.368	-0.322	-0.278	-0.246	-0.231
4341	43.40	-0.233	-0.243	-0.255	-0.261	-0.261	-0.256	-0.250	-0.244	-0.238	-0.227
4351	43.50	-0.206	-0.173	-0.128	-0.081	-0.041	-0.016	-0.011	-0.020	-0.036	-0.048
4361	43.60	-0.051	-0.043	-0.030	-0.020	-0.022	-0.040	-0.071	-0.113	-0.160	-0.205
4371	43.70	-0.245	-0.275	-0.290	-0.288	-0.270	-0.240	-0.210	-0.191	-0.190	-0.207
4381	43.80	-0.227	-0.233	-0.205	-0.134	-0.030	0.085	0.177	0.219	0.200	0.133
4391	43.90	0.045	-0.021	-0.044	-0.013	0.060	0.147	0.220	0.260	0.260	0.232
4401	44.00	0.190	0.149	0.114	0.084	0.055	0.027	0.006	0.001	0.019	0.060
4411	44.10	0.116	0.173	0.218	0.245	0.256	0.263	0.277	0.302	0.335	0.364
4421	44.20	0.376	0.363	0.325	0.271	0.210	0.150	0.093	0.034	-0.032	-0.108
4431	44.30	-0.186	-0.254	-0.300	-0.314	-0.295	-0.253	-0.200	-0.149	-0.106	-0.071
4441	44.40	-0.040	-0.005	0.036	0.083	0.132	0.179	0.219	0.251	0.277	0.299
4451	44.50	0.319	0.340	0.363	0.390	0.421	0.454	0.486	0.511	0.526	0.528
4461	44.60	0.521	0.510	0.501	0.501	0.508	0.520	0.530	0.533	0.529	0.522
4471	44.70	0.515	0.512	0.509	0.502	0.483	0.448	0.401	0.350	0.305	0.274
4481	44.80	0.254	0.231	0.189	0.114	0.004	-0.131	-0.269	-0.384	-0.458	-0.487
4491	44.90	-0.478	-0.453	-0.429	-0.422	-0.436	-0.463	-0.493	-0.517	-0.529	-0.532

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

INDEX NO. 1791 701-GR-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = -43.239 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.530	-0.528	-0.528	-0.529	-0.525	-0.511	-0.484	-0.443	-0.391	-0.331
4511	45.10	-0.268	-0.204	-0.148	-0.096	-0.052	-0.015	0.013	0.036	0.054	0.068
4521	45.20	0.077	0.081	0.079	0.072	0.062	0.052	0.045	0.040	0.036	0.029
4531	45.30	0.011	-0.019	-0.065	-0.121	-0.183	-0.242	-0.288	-0.316	-0.323	-0.310
4541	45.40	-0.284	-0.252	-0.224	-0.206	-0.200	-0.201	-0.199	-0.180	-0.131	-0.047
4551	45.50	0.071	0.210	0.348	0.463	0.534	0.551	0.517	0.445	0.360	0.287
4561	45.60	0.247	0.252	0.298	0.370	0.446	0.502	0.521	0.501	0.449	0.383
4571	45.70	0.322	0.278	0.254	0.241	0.225	0.197	0.154	0.105	0.062	0.038
4581	45.80	0.036	0.047	0.053	0.037	-0.010	-0.085	-0.173	-0.252	-0.305	-0.328
4591	45.90	-0.325	-0.309	-0.290	-0.274	-0.257	-0.236	-0.211	-0.193	-0.200	-0.251
4601	46.00	-0.348	-0.477	-0.601	-0.679	-0.679	-0.592	-0.439	-0.265	-0.117	-0.030
4611	46.10	-0.011	-0.040	-0.082	-0.105	-0.093	-0.054	-0.012	0.008	-0.006	-0.045
4621	46.20	-0.088	-0.107	-0.085	-0.023	0.065	0.156	0.234	0.293	0.340	0.385
4631	46.30	0.431	0.473	0.496	0.481	0.430	0.356	0.289	0.262	0.297	0.395
4641	46.40	0.527	0.552	0.724	0.720	0.632	0.484	0.314	0.159	0.042	-0.033
4651	46.50	-0.079	-0.116	-0.165	-0.239	-0.338	-0.457	-0.588	-0.722	-0.852	-0.969
4661	46.60	-1.064	-1.126	-1.148	-1.126	-1.072	-1.004	-0.945	-0.915	-0.921	-0.954
4671	46.70	-0.991	-1.000	-0.957	-0.853	-0.698	-0.520	-0.348	-0.211	-0.117	-0.061
4681	46.80	-0.022	0.022	0.083	0.162	0.247	0.319	0.363	0.376	0.363	0.340
4691	46.90	0.317	0.301	0.285	0.259	0.215	0.153	0.085	0.032	0.010	0.028
4701	47.00	0.083	0.157	0.231	0.289	0.330	0.359	0.389	0.430	0.483	0.540
4711	47.10	0.593	0.635	0.672	0.717	0.782	0.852	0.926	1.008	1.119	1.205
4721	47.20	1.020	0.880	0.716	0.559	0.432	0.338	0.266	0.195	0.112	0.011
4731	47.30	-0.095	-0.194	-0.275	-0.337	-0.391	-0.454	-0.533	-0.626	-0.716	-0.781
4741	47.40	-0.801	-0.772	-0.704	-0.617	-0.534	-0.470	-0.427	-0.394	-0.360	-0.314
4751	47.50	-0.257	-0.197	-0.141	-0.095	-0.057	-0.018	0.028	0.083	0.138	0.181
4761	47.60	0.197	0.182	0.165	0.107	0.090	0.111	0.172	0.262	0.357	0.436
4771	47.70	0.485	0.507	0.515	0.526	0.554	0.598	0.646	0.677	0.675	0.631
4781	47.80	0.558	0.464	0.383	0.328	0.299	0.284	0.258	0.200	0.098	-0.038
4791	47.90	-0.184	-0.306	-0.373	-0.373	-0.313	-0.218	-0.122	-0.057	-0.037	-0.059

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.101	-2.948	-5.139	-5.604	-3.921	-0.572	3.210	5.942	6.529	4.761
11	0.10	1.417	-2.066	-4.227	-4.240	-2.289	0.509	2.618	2.800	0.719	-2.849
21	0.20	-6.309	-7.930	-6.627	-2.499	3.122	8.155	10.592	9.325	4.623	-1.938
31	0.30	-8.080	-11.713	-11.742	-8.459	-3.374	1.442	4.212	4.148	1.697	-1.735
41	0.40	-4.447	-5.184	-3.640	-0.512	2.078	5.210	5.742	4.577	2.536	0.711
51	0.50	-0.065	0.411	1.670	2.843	3.108	2.091	0.029	-2.355	-4.191	-4.846
61	0.60	-4.177	-2.546	-0.615	0.961	1.803	1.919	1.623	1.340	1.381	1.806
71	0.70	2.419	2.881	2.868	2.213	0.956	-0.675	-2.354	-3.749	-4.598	-4.755
81	0.80	-4.202	-3.050	-1.524	0.070	1.406	2.214	2.373	1.958	1.226	0.528
91	0.90	0.168	0.271	0.717	1.192	1.333	0.920	0.022	-0.990	-1.576	-1.272
101	1.00	0.054	2.073	4.052	5.110	4.583	2.332	-1.134	-4.800	-7.501	-8.361
111	1.10	-7.127	-4.257	-0.719	2.396	4.291	4.725	4.014	2.792	1.672	0.961
121	1.20	0.582	0.214	-0.438	-1.395	-2.326	-2.689	-2.014	-0.201	2.354	4.860
131	1.30	6.445	6.525	5.071	2.634	0.134	-1.519	-1.772	-0.632	1.371	3.413
141	1.40	4.691	4.692	3.331	0.918	-1.970	-4.675	-6.617	-7.412	-6.939	-5.365
151	1.50	-3.130	-0.866	0.757	1.228	0.390	-1.454	-3.600	-5.155	-5.361	-3.886
161	1.60	-0.972	2.639	5.083	8.234	8.991	8.374	6.897	5.174	3.622	2.296
171	1.70	0.931	-0.831	-3.149	-5.793	-8.139	-9.396	-8.949	-6.677	-3.084	0.813
181	1.80	3.827	5.036	4.133	1.553	-1.673	-4.306	-5.355	-4.449	-1.970	1.095
191	1.90	3.546	4.432	3.431	0.984	-1.866	-3.874	-4.082	-2.212	1.199	4.969
201	2.00	7.701	8.293	6.357	2.370	-2.485	-6.737	-9.141	-9.085	-6.776	-3.115
211	2.10	0.649	3.361	4.330	3.511	1.444	-0.990	-2.895	-3.650	-3.075	-1.423
221	2.20	0.759	2.839	4.307	4.899	4.635	3.749	2.573	1.408	0.438	-0.305
231	2.30	-0.894	-1.439	-2.003	-2.551	-2.960	-3.069	-2.766	-2.055	-1.090	-0.144
241	2.40	0.487	0.587	0.120	-0.728	-1.598	-2.059	-1.765	-0.592	1.202	3.405
251	2.50	5.166	5.996	5.564	3.914	1.485	-1.024	-2.881	-3.583	-3.041	-1.609
261	2.60	0.057	1.267	1.580	0.984	-0.110	-1.067	-1.326	-0.672	0.619	2.039
271	2.70	2.817	2.548	1.259	-0.554	-2.144	-2.851	-2.417	-1.106	0.404	1.339
281	2.80	1.183	-0.076	-1.732	-3.585	-4.289	-3.679	-1.922	0.370	2.407	3.558
291	2.90	3.588	2.718	1.487	0.497	0.166	0.578	1.496	2.499	3.168	3.235
301	3.00	2.650	1.552	0.187	-1.184	-2.345	-3.146	-3.502	-3.388	-2.868	-1.995
311	3.10	-1.010	-0.101	0.558	0.885	0.918	0.798	0.694	0.721	0.882	1.059
321	3.20	1.082	0.819	0.255	-0.479	-1.155	-1.546	-1.527	-1.126	-0.505	0.126
331	3.30	0.611	0.913	1.113	1.331	1.627	1.935	2.071	1.828	1.106	0.011
341	3.40	-1.135	-1.908	-1.969	-1.238	0.021	1.272	1.918	1.559	0.194	-1.742
351	3.50	-3.523	-4.416	-3.985	-2.272	0.205	2.657	4.329	4.792	4.077	2.633
361	3.60	1.103	0.051	-0.261	0.053	0.593	0.876	0.559	-0.422	-1.831	-3.236
371	3.70	-4.182	-4.356	-3.692	-2.375	-0.777	0.671	1.605	1.832	1.377	0.477
381	3.80	-0.492	-1.132	-1.151	-0.474	0.716	2.028	2.996	3.252	2.677	1.458
391	3.90	0.027	-1.114	-1.587	-1.303	-0.483	0.445	1.045	1.074	0.586	-0.102
401	4.00	-0.574	-0.524	0.081	0.974	1.698	1.814	1.108	-0.306	-2.017	-3.482
411	4.10	-4.238	-4.075	-3.097	-1.656	-0.195	0.919	1.509	1.609	1.390	1.053
421	4.20	0.733	0.454	0.157	-0.237	-0.761	-1.361	-1.911	-2.258	-2.283	-1.967
431	4.30	-1.307	-0.497	0.316	0.974	1.369	1.461	1.276	0.895	0.438	0.033
441	4.40	-0.200	-0.179	0.123	0.665	1.341	1.996	2.460	2.591	2.311	1.639
451	4.50	0.686	-0.367	-1.316	-1.997	-2.325	-2.319	-2.082	-1.756	-1.460	-1.243
461	4.60	-1.063	-0.818	-0.400	0.238	1.041	1.851	2.454	2.666	2.402	1.726
471	4.70	0.830	-0.026	-0.608	-0.786	-0.575	-0.124	0.350	0.635	0.593	0.189
481	4.80	-0.503	-1.339	-2.140	-2.727	-2.947	-2.701	-1.966	-0.825	0.523	1.778
491	4.90	2.594	2.686	1.928	0.443	-1.395	-3.039	-3.928	-3.678	-2.221	0.134

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.779	4.986	6.121	5.861	4.273	1.791	-0.923	-3.192	-4.520	-4.713
511	5.10	-3.911	-2.507	-1.004	0.139	0.640	0.451	-0.248	-1.124	-1.803	-1.984
521	5.20	-1.538	-0.541	0.740	1.936	2.688	2.770	2.162	1.065	-0.168	-1.148
531	5.30	-1.587	-1.397	-0.710	0.175	0.904	1.208	0.983	0.328	-0.517	-1.261
541	5.40	-1.671	-1.644	-1.225	-0.545	0.146	0.746	1.119	1.552	1.512	1.409
551	5.50	1.414	1.462	1.548	1.626	1.628	1.683	1.141	0.600	-0.082	-0.783
561	5.60	-1.346	-1.615	-1.505	-1.022	-0.276	0.548	1.251	1.686	1.802	1.649
571	5.70	1.343	1.011	0.741	0.548	0.398	0.231	0.012	-0.251	-0.507	-0.698
581	5.80	-0.780	-0.752	-0.643	-0.491	-0.314	-0.100	0.179	0.531	0.914	1.231
591	5.90	1.351	1.169	0.666	-0.059	-0.796	-1.294	-1.348	-0.885	-0.003	1.053
601	6.00	1.967	2.464	2.400	1.807	0.874	-0.131	-0.960	-1.466	-1.641	-1.588
611	6.10	-1.462	-1.382	-1.382	-1.396	-1.306	-1.009	-0.485	0.167	0.761	1.089
621	6.20	1.017	0.550	-0.156	-0.840	-1.241	-1.198	-0.719	0.020	0.750	1.211
631	6.30	1.256	0.902	0.308	-0.304	-0.744	-0.928	-0.902	-0.792	-0.730	-0.784
641	6.40	-0.925	-1.046	-1.021	-0.780	-0.341	0.186	0.647	0.908	0.902	0.650
651	6.50	0.239	-0.217	-0.617	-0.899	-1.041	-1.052	-0.953	-0.775	-0.556	-0.342
661	6.60	-0.181	-0.104	-0.111	-0.159	-0.182	-0.121	0.039	0.240	0.363	0.267
671	6.70	-0.145	-0.880	-1.830	-2.708	-3.565	-3.954	-3.893	-3.426	-2.684	-1.837
681	6.80	-1.030	-0.353	0.169	0.558	0.654	1.094	1.302	1.490	1.666	1.840
691	6.90	2.016	2.198	2.380	2.552	2.708	2.846	2.966	3.060	3.105	3.062
701	7.00	2.889	2.563	2.101	1.566	1.033	0.654	0.425	0.361	0.399	0.450
711	7.10	0.432	0.305	0.076	-0.219	-0.543	-0.883	-1.247	-1.637	-2.017	-2.294
721	7.20	-2.332	-2.007	-1.269	-0.197	0.993	2.008	2.565	2.499	1.826	0.739
731	7.30	-0.456	-1.452	-2.044	-2.193	-2.015	-1.711	-1.480	-1.410	-1.545	-1.703
741	7.40	-1.737	-1.510	-0.977	-0.369	0.260	1.219	2.141	2.733	2.785	2.520
751	7.50	2.005	1.335	0.611	-0.071	-0.639	-1.054	-1.320	-1.481	-1.602	-1.743
761	7.60	-1.925	-2.120	-2.247	-2.205	-1.912	-1.347	-0.566	0.314	1.150	1.825
771	7.70	2.279	2.521	2.598	2.552	2.391	2.073	1.539	0.765	-0.193	-1.178
781	7.80	-1.969	-2.354	-2.212	-1.580	-0.649	0.291	0.958	1.179	0.953	0.437
791	7.90	-0.117	-0.472	-0.492	-0.182	0.331	0.869	1.281	1.493	1.517	1.415
801	8.00	1.252	1.051	0.792	0.429	-0.064	-0.657	-1.312	-1.902	-2.347	-2.597
811	8.10	-2.644	-2.509	-2.222	-1.799	-1.252	-0.604	0.092	0.749	1.261	1.548
821	8.20	1.589	1.438	1.208	1.021	0.958	1.023	1.141	1.203	1.114	0.840
831	8.30	0.422	-0.050	-0.483	-0.822	-1.069	-1.266	-1.451	-1.624	-1.735	-1.697
841	8.40	-1.443	-0.963	-0.334	0.298	0.767	0.949	0.800	0.373	-0.215	-0.826
851	8.50	-1.345	-1.708	-1.895	-1.913	-1.774	-1.492	-1.092	-0.622	-0.165	-0.178
861	8.60	0.319	0.220	-0.086	-0.502	-0.698	-1.166	-1.253	-1.174	-0.990	-0.765
871	8.70	-0.528	-0.252	0.117	0.623	1.270	1.761	2.268	2.728	2.959	2.853
881	8.80	2.097	1.452	0.876	0.487	0.327	0.369	0.550	0.804	1.086	1.374
891	8.90	1.653	1.901	2.082	2.156	2.103	1.936	1.704	1.469	1.280	1.148
901	9.00	1.044	0.918	0.726	0.462	0.157	-0.135	-0.372	-0.549	-0.708	-0.917
911	9.10	-1.235	-1.683	-2.233	-2.818	-3.362	-3.810	-4.132	-4.313	-4.333	-4.148
921	9.20	-3.705	-2.978	-2.008	-0.926	0.066	0.761	1.020	0.844	0.380	-0.126
931	9.30	-0.425	-0.383	0.065	0.724	1.410	1.948	2.266	2.411	2.503	2.455
941	9.40	2.905	3.183	3.351	3.280	2.919	2.353	1.682	1.146	0.844	0.782
951	9.50	0.852	0.886	0.739	0.346	-0.247	-0.910	-1.490	-1.865	-1.985	-1.872
961	9.60	-1.593	-1.225	-0.830	-0.448	-0.105	0.175	0.365	0.443	0.399	0.245
971	9.70	0.010	-0.272	-0.579	-0.905	-1.255	-1.627	-2.003	-2.338	-2.573	-2.655
981	9.80	-2.559	-2.295	-1.901	-1.432	-0.936	-0.446	0.016	0.436	0.793	1.063
991	9.90	1.227	1.275	1.218	1.081	0.885	0.642	0.349	0.001	-0.389	-0.778

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.099	-1.280	-1.286	-1.141	-0.928	-0.753	-0.695	-0.757	-0.848	-0.814
1011	10.10	-0.504	0.155	1.108	2.163	3.141	3.770	3.962	3.745	3.259	2.682
1021	10.20	2.153	1.716	1.319	0.864	0.268	-0.472	-1.271	-1.966	-2.480	-2.678
1031	10.30	-2.599	-2.340	-2.031	-1.772	-1.606	-1.504	-1.403	-1.239	-0.988	-0.672
1041	10.40	-0.342	-0.050	0.181	0.367	0.568	0.771	1.063	1.422	1.821	2.226
1051	10.50	2.604	2.935	3.202	3.382	3.437	3.321	2.993	2.443	1.702	0.852
1061	10.60	-0.001	-0.751	-1.324	-1.697	-1.897	-1.987	-2.033	-2.089	-2.177	-2.288
1071	10.70	-2.396	-2.469	-2.479	-2.408	-2.247	-1.994	-1.657	-1.254	-0.817	-0.388
1081	10.80	-0.013	0.276	0.467	0.577	0.661	0.704	0.796	0.923	1.067	1.197
1091	10.90	1.288	1.336	1.359	1.389	1.451	1.548	1.646	1.692	1.629	1.424
1101	11.00	1.084	0.657	0.216	-0.173	-0.470	-0.672	-0.810	-0.925	-1.043	-1.166
1111	11.10	-1.266	-1.307	-1.264	-1.137	-0.956	-0.769	-0.623	-0.542	-0.521	-0.528
1121	11.20	-0.523	-0.473	-0.369	-0.226	-0.077	0.041	0.097	0.075	-0.028	-0.204
1131	11.30	-0.439	-0.716	-1.013	-1.303	-1.555	-1.742	-1.841	-1.841	-1.745	-1.564
1141	11.40	-1.313	-1.000	-0.633	-0.217	0.237	0.703	1.146	1.526	1.812	1.993
1151	11.50	2.079	2.097	2.077	2.032	1.958	1.829	1.616	1.306	0.918	0.502
1161	11.60	0.127	-0.143	-0.276	-0.281	-0.203	-0.100	-0.020	0.022	0.047	0.094
1171	11.70	0.197	0.355	0.531	0.660	0.678	0.553	0.303	-0.009	-0.304	-0.515
1181	11.80	-0.623	-0.657	-0.679	-0.748	-0.888	-1.070	-1.222	-1.257	-1.116	-0.789
1191	11.90	-0.326	0.187	0.658	1.026	1.273	1.420	1.509	1.574	1.625	1.649
1201	12.00	1.624	1.538	1.402	1.248	1.116	1.032	0.996	0.974	0.917	0.770
1211	12.10	0.498	0.089	-0.441	-1.060	-1.723	-2.304	-2.991	-3.490	-3.827	-3.959
1221	12.20	-3.663	-3.550	-3.068	-2.486	-1.881	-1.315	-0.821	-0.397	-0.024	0.325
1231	12.30	0.662	0.979	1.256	1.469	1.606	1.671	1.687	1.678	1.659	1.634
1241	12.40	1.588	1.507	1.384	1.227	1.063	0.922	0.824	0.772	0.743	0.704
1251	12.50	0.620	0.474	0.278	0.063	-0.127	-0.255	-0.309	-0.303	-0.274	-0.266
1261	12.60	-0.312	-0.418	-0.562	-0.704	-0.796	-0.808	-0.732	-0.587	-0.408	-0.235
1271	12.70	-0.098	-0.006	0.068	0.083	0.121	0.172	0.236	0.299	0.342	0.342
1281	12.80	0.286	0.170	0.001	-0.201	-0.411	-0.603	-0.757	-0.864	-0.932	-0.981
1291	12.90	-1.037	-1.118	-1.224	-1.337	-1.419	-1.429	-1.341	-1.150	-0.883	-0.582
1301	13.00	-0.293	-0.048	0.148	0.311	0.468	0.640	0.832	1.031	1.216	1.372
1311	13.10	1.498	1.610	1.729	1.865	2.010	2.132	2.190	2.149	1.999	1.756
1321	13.20	1.455	1.131	0.806	0.479	0.138	-0.231	-0.624	-1.018	-1.372	-1.653
1331	13.30	-1.846	-1.967	-2.069	-2.129	-2.219	-2.298	-2.312	-2.203	-1.928	-1.485
1341	13.40	-0.916	-0.295	0.296	0.794	1.163	1.398	1.509	1.505	1.394	1.179
1351	13.50	0.876	0.525	0.187	-0.065	-0.174	-0.120	0.064	0.298	0.480	0.520
1361	13.60	0.367	0.027	-0.441	-0.948	-1.405	-1.745	-1.944	-2.013	-1.989	-1.912
1371	13.70	-1.810	-1.689	-1.533	-1.316	-1.013	-0.619	-0.150	0.349	0.819	1.200
1381	13.80	1.444	1.532	1.478	1.317	1.102	0.880	0.684	0.526	0.405	0.313
1391	13.90	0.247	0.215	0.233	0.315	0.465	0.665	0.883	1.077	1.213	1.271
1401	14.00	1.255	1.182	1.077	0.960	0.837	0.702	0.546	0.366	0.168	-0.031
1411	14.10	-0.209	-0.350	-0.453	-0.527	-0.591	-0.660	-0.738	-0.810	-0.851	-0.832
1421	14.20	-0.731	-0.544	-0.280	0.033	0.364	0.682	0.962	1.187	1.345	1.430
1431	14.30	1.439	1.372	1.239	1.056	0.861	0.615	0.394	0.190	0.008	-0.144
1441	14.40	-0.260	-0.327	-0.334	-0.271	-0.161	0.040	0.243	0.428	0.557	0.600
1451	14.50	0.537	0.368	0.103	-0.229	-0.590	-0.932	-1.202	-1.353	-1.352	-1.192
1461	14.60	-0.904	-0.548	-0.206	0.044	0.144	0.078	-0.127	-0.410	-0.698	-0.929
1471	14.70	-1.068	-1.115	-1.097	-1.053	-1.021	-1.024	-1.067	-1.143	-1.236	-1.321
1481	14.80	-1.380	-1.389	-1.326	-1.177	-0.937	-0.620	-0.257	0.111	0.437	0.690
1491	14.90	0.850	0.921	0.916	0.856	0.756	0.625	0.470	0.297	0.120	-0.042

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.173	-0.262	-0.309	-0.325	-0.321	-0.300	-0.252	-0.162	-0.012	0.198
1511	15.10	0.446	0.693	0.892	1.012	1.049	1.032	1.010	1.030	1.119	1.264
1521	15.20	1.422	1.537	1.562	1.482	1.316	1.110	0.917	0.770	0.678	0.621
1531	15.30	0.571	0.502	0.410	0.313	0.242	0.224	0.274	0.377	0.505	0.619
1541	15.40	0.690	0.698	0.642	0.530	0.370	0.172	-0.062	-0.327	-0.620	-0.927
1551	15.50	-1.233	-1.519	-1.773	-1.984	-2.152	-2.275	-2.353	-2.378	-2.343	-2.238
1561	15.60	-2.062	-1.822	-1.539	-1.241	-0.956	-0.707	-0.507	-0.353	-0.233	-0.131
1571	15.70	-0.031	0.078	0.196	0.317	0.432	0.532	0.613	0.673	0.713	0.729
1581	15.80	0.717	0.669	0.578	0.444	0.283	0.120	-0.012	-0.079	-0.060	0.044
1591	15.90	0.217	0.425	0.630	0.801	0.921	0.989	1.015	1.012	0.991	0.957
1601	16.00	0.907	0.838	0.748	0.641	0.528	0.420	0.329	0.262	0.222	0.203
1611	16.10	0.199	0.198	0.190	0.164	0.116	0.044	-0.046	-0.145	-0.243	-0.336
1621	16.20	-0.423	-0.510	-0.607	-0.719	-0.839	-0.955	-1.043	-1.082	-1.060	-0.974
1631	16.30	-0.836	-0.657	-0.453	-0.228	0.018	0.285	0.559	0.813	1.006	1.098
1641	16.40	1.063	0.905	0.657	0.376	0.117	-0.073	-0.182	-0.226	-0.240	-0.261
1651	16.50	-0.310	-0.388	-0.478	-0.558	-0.609	-0.623	-0.604	-0.562	-0.505	-0.437
1661	16.60	-0.357	-0.264	-0.161	-0.053	0.055	0.166	0.288	0.430	0.591	0.752
1671	16.70	0.876	0.914	0.827	0.603	0.271	-0.109	-0.463	-0.734	-0.902	-0.993
1681	16.80	-1.066	-1.180	-1.364	-1.600	-1.826	-1.960	-1.938	-1.737	-1.389	-0.965
1691	16.90	-0.545	-0.187	0.086	0.297	0.474	0.643	0.803	0.925	0.968	0.906
1701	17.00	0.739	0.505	0.262	0.066	-0.052	-0.094	-0.089	-0.078	-0.093	-0.142
1711	17.10	-0.211	-0.275	-0.309	-0.301	-0.254	-0.177	-0.077	0.044	0.197	0.392
1721	17.20	0.633	0.911	1.209	1.505	1.779	2.019	2.216	2.363	2.450	2.461
1731	17.30	2.389	2.234	2.017	1.771	1.535	1.339	1.194	1.091	1.006	0.916
1741	17.40	0.808	0.683	0.556	0.436	0.325	0.208	0.064	-0.123	-0.353	-0.609
1751	17.50	-0.860	-1.077	-1.247	-1.374	-1.482	-1.593	-1.719	-1.855	-1.977	-2.063
1761	17.60	-2.098	-2.083	-2.032	-1.959	-1.867	-1.744	-1.569	-1.325	-1.012	-0.659
1771	17.70	-0.310	-0.013	0.200	0.325	0.386	0.418	0.453	0.506	0.574	0.648
1781	17.80	0.724	0.808	0.917	1.063	1.241	1.418	1.562	1.563	1.453	1.223
1791	17.90	0.922	0.615	0.361	0.188	0.083	0.005	-0.090	-0.226	-0.390	-0.543
1801	18.00	-0.633	-0.628	-0.528	-0.369	-0.211	-0.111	-0.105	-0.197	-0.385	-0.572
1811	18.10	-0.789	-0.996	-1.188	-1.366	-1.523	-1.647	-1.719	-1.720	-1.644	-1.503
1821	18.20	-1.321	-1.131	-0.960	-0.823	-0.719	-0.633	-0.542	-0.427	-0.273	-0.076
1831	18.30	0.156	0.409	0.661	0.892	1.085	1.232	1.337	1.414	1.481	1.554
1841	18.40	1.636	1.714	1.765	1.760	1.675	1.502	1.253	0.955	0.647	0.365
1851	18.50	0.136	-0.027	-0.124	-0.163	-0.157	-0.118	-0.057	0.020	0.106	0.201
1861	18.60	0.303	0.411	0.520	0.620	0.694	0.717	0.669	0.536	0.321	0.048
1871	18.70	-0.243	-0.499	-0.673	-0.731	-0.663	-0.484	-0.228	0.059	0.331	0.546
1881	18.80	0.676	0.705	0.633	0.473	0.248	-0.009	-0.264	-0.485	-0.651	-0.754
1891	18.90	-0.803	-0.819	-0.829	-0.856	-0.913	-1.000	-1.101	-1.196	-1.261	-1.284
1901	19.00	-1.262	-1.204	-1.127	-1.048	-0.981	-0.929	-0.885	-0.839	-0.776	-0.686
1911	19.10	-0.562	-0.402	-0.211	0.006	0.237	0.466	0.671	0.829	0.917	0.921
1921	19.20	0.838	0.682	0.481	0.264	0.061	-0.114	-0.256	-0.367	-0.460	-0.536
1931	19.30	-0.593	-0.626	-0.632	-0.618	-0.600	-0.600	-0.632	-0.697	-0.778	-0.844
1941	19.40	-0.865	-0.824	-0.728	-0.597	-0.469	-0.368	-0.297	-0.238	-0.158	-0.026
1951	19.50	0.166	0.405	0.652	0.864	1.014	1.098	1.132	1.154	1.192	1.254
1961	19.60	1.324	1.373	1.370	1.300	1.172	1.016	0.870	0.763	0.707	0.692
1971	19.70	0.695	0.690	0.661	0.606	0.530	0.446	0.359	0.272	0.179	0.076
1981	19.80	-0.040	-0.166	-0.296	-0.414	-0.518	-0.596	-0.641	-0.646	-0.607	-0.524
1991	19.90	-0.407	-0.274	-0.148	-0.046	0.023	0.065	0.101	0.154	0.240	0.358

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.489	0.492	0.665	0.662	0.596	0.488	0.371	0.272	0.201	0.151
2011	20.10	0.103	0.035	-0.061	-0.178	-0.291	-0.372	-0.395	-0.351	-0.251	-0.120
2021	20.20	0.015	0.133	0.227	0.305	0.385	0.484	0.611	0.761	0.914	1.043
2031	20.30	1.123	1.160	1.091	0.991	0.861	0.724	0.596	0.481	0.372	0.257
2041	20.40	0.126	-0.023	-0.180	-0.330	-0.453	-0.538	-0.586	-0.612	-0.640	-0.695
2051	20.50	-0.793	-0.934	-1.103	-1.273	-1.416	-1.509	-1.542	-1.516	-1.446	-1.347
2061	20.60	-1.236	-1.126	-1.026	-0.937	-0.861	-0.792	-0.724	-0.652	-0.560	-0.461
2071	20.70	-0.291	-0.115	0.078	0.269	0.443	0.588	0.703	0.799	0.890	0.991
2081	20.80	1.108	1.233	1.346	1.421	1.435	1.377	1.253	1.086	0.907	0.746
2091	20.90	0.621	0.534	0.471	0.412	0.335	0.230	0.100	-0.041	-0.174	-0.284
2101	21.00	-0.365	-0.419	-0.458	-0.495	-0.538	-0.590	-0.646	-0.696	-0.731	-0.746
2111	21.10	-0.737	-0.706	-0.657	-0.598	-0.539	-0.486	-0.448	-0.426	-0.418	-0.416
2121	21.20	-0.408	-0.389	-0.355	-0.312	-0.271	-0.240	-0.225	-0.221	-0.217	-0.203
2131	21.30	-0.174	-0.133	-0.093	-0.067	-0.064	-0.078	-0.090	-0.080	-0.033	0.052
2141	21.40	0.155	0.249	0.308	0.316	0.279	0.212	0.132	0.049	-0.044	-0.161
2151	21.50	-0.309	-0.477	-0.629	-0.713	-0.684	-0.521	-0.249	0.069	0.346	0.506
2161	21.60	0.508	0.358	0.104	-0.191	-0.473	-0.715	-0.918	-1.098	-1.266	-1.410
2171	21.70	-1.499	-1.497	-1.384	-1.173	-0.911	-0.663	-0.486	-0.397	-0.382	-0.388
2181	21.80	-0.360	-0.261	-0.096	0.100	0.273	0.383	0.418	0.402	0.382	0.401
2191	21.90	0.482	0.615	0.768	0.903	0.993	1.034	1.043	1.044	1.059	1.090
2201	22.00	1.130	1.165	1.189	1.207	1.235	1.285	1.359	1.440	1.498	1.505
2211	22.10	1.446	1.320	1.161	1.001	0.870	0.781	0.726	0.685	0.636	0.567
2221	22.20	0.479	0.382	0.290	0.210	0.141	0.079	0.018	-0.041	-0.092	-0.127
2231	22.30	-0.145	-0.155	-0.174	-0.219	-0.299	-0.408	-0.529	-0.639	-0.723	-0.781
2241	22.40	-0.829	-0.889	-0.978	-1.095	-1.218	-1.313	-1.348	-1.307	-1.202	-1.065
2251	22.50	-0.935	-0.844	-0.802	-0.793	-0.787	-0.756	-0.684	-0.576	-0.456	-0.349
2261	22.60	-0.271	-0.223	-0.184	-0.131	-0.044	0.079	0.222	0.358	0.460	0.512
2271	22.70	0.516	0.487	0.447	0.417	0.410	0.429	0.470	0.526	0.589	0.650
2281	22.80	0.698	0.721	0.709	0.659	0.583	0.504	0.450	0.449	0.508	0.614
2291	22.90	0.732	0.821	0.853	0.823	0.759	0.703	0.696	0.753	0.850	0.933
2301	23.00	0.940	0.828	0.599	0.307	0.037	-0.119	-0.108	0.067	0.347	0.636
2311	23.10	0.842	0.909	0.832	0.653	0.434	0.225	0.048	-0.110	-0.276	-0.468
2321	23.20	-0.674	-0.855	-0.959	-0.951	-0.839	-0.677	-0.546	-0.522	-0.638	-0.670
2331	23.30	-1.161	-1.351	-1.425	-1.336	-1.123	-0.866	-0.651	-0.537	-0.528	-0.578
2341	23.40	-0.622	-0.602	-0.498	-0.331	-0.154	-0.023	0.029	-0.002	-0.092	-0.203
2351	23.50	-0.307	-0.391	-0.458	-0.521	-0.586	-0.656	-0.728	-0.798	-0.874	-0.961
2361	23.60	-1.043	-1.165	-1.235	-1.231	-1.120	-0.895	-0.588	-0.258	0.031	0.234
2371	23.70	0.349	0.411	0.475	0.529	0.725	0.869	0.947	0.905	0.737	0.497
2381	23.80	0.280	0.187	0.274	0.528	0.868	1.178	1.356	1.356	1.206	0.986
2391	23.90	0.786	0.674	0.653	0.676	0.671	0.584	0.402	0.164	-0.062	-0.213
2401	24.00	-0.260	-0.218	-0.136	-0.072	-0.066	-0.125	-0.230	-0.350	-0.461	-0.558
2411	24.10	-0.645	-0.728	-0.798	-0.830	-0.794	-0.673	-0.475	-0.240	-0.023	0.124
2421	24.20	0.179	0.153	0.089	0.031	0.009	0.019	0.027	-0.010	-0.118	-0.293
2431	24.30	-0.499	-0.678	-0.780	-0.781	-0.691	-0.545	-0.388	-0.252	-0.146	-0.062
2441	24.40	0.016	0.105	0.199	0.286	0.351	0.388	0.406	0.420	0.449	0.500
2451	24.50	0.564	0.623	0.661	0.670	0.662	0.657	0.675	0.723	0.791	0.852
2461	24.60	0.879	0.856	0.787	0.690	0.591	0.510	0.449	0.395	0.328	0.238
2471	24.70	0.127	0.017	-0.066	-0.104	-0.098	-0.070	-0.053	-0.079	-0.160	-0.286
2481	24.80	-0.426	-0.567	-0.626	-0.661	-0.670	-0.681	-0.717	-0.787	-0.883	-0.982
2491	24.90	-1.057	-1.090	-1.073	-1.010	-0.911	-0.787	-0.648	-0.505	-0.368	-0.252

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.170	-0.128	-0.123	-0.139	-0.154	-0.146	-0.105	-0.034	0.053	0.137
2511	25.10	0.201	0.245	0.275	0.304	0.339	0.376	0.396	0.379	0.308	0.183
2521	25.20	0.026	-0.139	-0.268	-0.339	-0.343	-0.289	-0.197	-0.089	0.022	0.133
2531	25.30	0.246	0.367	0.491	0.603	0.683	0.705	0.657	0.539	0.369	0.178
2541	25.40	0.005	-0.116	-0.162	-0.126	-0.017	0.142	0.325	0.503	0.657	0.778
2551	25.50	0.868	0.935	1.029	1.055	1.051	1.002	0.897	0.737	0.538	
2561	25.60	0.326	0.136	-0.013	-0.100	-0.133	-0.129	-0.114	-0.112	-0.139	-0.198
2571	25.70	-0.284	-0.380	-0.471	-0.540	-0.578	-0.576	-0.534	-0.454	-0.344	-0.215
2581	25.80	-0.086	0.026	0.106	0.140	0.137	0.109	0.076	0.061	0.079	0.135
2591	25.90	0.221	0.318	0.403	0.457	0.468	0.439	0.379	0.303	0.225	0.156
2601	26.00	0.097	0.046	0.001	-0.042	-0.080	-0.109	-0.125	-0.129	-0.125	-0.127
2611	26.10	-0.118	-0.178	-0.223	-0.270	-0.271	-0.259	-0.220	-0.654	-0.671	-0.687
2621	26.20	-0.721	-0.777	-0.850	-0.919	-0.957	-0.944	-0.876	-0.767	-0.647	-0.550
2631	26.30	-0.499	-0.495	-0.515	-0.516	-0.459	-0.320	-0.105	0.149	0.389	0.568
2641	26.40	0.660	0.677	0.656	0.648	0.691	0.789	0.918	1.025	1.063	1.007
2651	26.50	0.868	0.692	0.537	0.449	0.442	0.492	0.551	0.569	0.517	0.401
2661	26.60	0.255	0.126	0.047	0.024	0.036	0.036	-0.002	-0.090	-0.210	-0.326
2671	26.70	-0.402	-0.420	-0.391	-0.344	-0.316	-0.330	-0.382	-0.448	-0.496	-0.500
2681	26.80	-0.456	-0.379	-0.292	-0.232	-0.194	-0.174	-0.156	-0.126	-0.083	-0.041
2691	26.90	-0.017	-0.017	-0.035	-0.042	-0.008	0.089	0.244	0.427	0.588	0.681
2701	27.00	0.680	0.588	0.435	0.263	0.105	-0.022	-0.126	-0.228	-0.344	-0.479
2711	27.10	-0.616	-0.722	-0.766	-0.726	-0.604	-0.422	-0.215	-0.021	0.128	0.212
2721	27.20	0.225	0.172	0.067	-0.073	-0.230	-0.383	-0.518	-0.623	-0.694	-0.734
2731	27.30	-0.750	-0.754	-0.754	-0.762	-0.786	-0.832	-0.897	-0.971	-1.030	-1.064
2741	27.40	-0.982	-0.831	-0.598	-0.322	-0.063	0.121	0.194	0.156	0.054	-0.042
2751	27.50	-0.062	0.031	0.229	0.474	0.693	0.812	0.799	0.671	0.482	0.305
2761	27.60	0.197	0.183	0.251	0.369	0.501	0.627	0.750	0.882	1.033	1.192
2771	27.70	1.328	1.397	1.355	1.164	0.897	0.539	0.170	-0.147	-0.372	-0.487
2781	27.80	-0.504	-0.451	-0.366	-0.275	-0.204	-0.155	-0.121	-0.085	-0.030	0.049
2791	27.90	0.147	0.245	0.316	0.337	0.297	0.209	0.100	0.002	-0.059	-0.077
2801	28.00	-0.066	-0.053	-0.060	-0.093	-0.134	-0.155	-0.129	-0.050	0.058	0.152
2811	28.10	0.187	0.138	0.016	-0.138	-0.272	-0.368	-0.361	-0.338	-0.321	-0.346
2821	28.20	-0.411	-0.482	-0.499	-0.412	-0.208	0.076	0.364	0.570	0.635	0.551
2831	28.30	0.362	0.145	-0.024	-0.100	-0.070	0.009	0.121	0.225	0.313	0.395
2841	28.40	0.478	0.558	0.604	0.578	0.453	0.236	-0.021	-0.238	-0.332	-0.253
2851	28.50	-0.009	0.330	0.658	0.871	0.902	0.747	0.461	0.136	-0.130	-0.275
2861	28.60	-0.279	-0.175	-0.021	0.116	0.188	0.171	0.068	-0.095	-0.288	-0.478
2871	28.70	-0.839	-0.750	-0.795	-0.770	-0.679	-0.538	-0.372	-0.216	-0.090	-0.015
2881	28.80	0.011	0.008	-0.001	0.007	0.038	0.086	0.128	0.141	0.108	0.032
2891	28.90	-0.070	-0.170	-0.243	-0.277	-0.279	-0.267	-0.244	-0.285	-0.327	-0.375
2901	29.00	-0.406	-0.401	-0.355	-0.282	-0.201	-0.132	-0.086	-0.057	-0.029	0.014
2911	29.10	0.083	0.171	0.262	0.338	0.387	0.410	0.418	0.428	0.449	0.476
2921	29.20	0.494	0.481	0.425	0.326	0.205	0.091	0.011	-0.022	-0.014	0.014
2931	29.30	0.034	0.023	-0.026	-0.099	-0.179	-0.241	-0.268	-0.257	-0.215	-0.158
2941	29.40	-0.102	-0.057	-0.030	-0.016	-0.009	-0.001	0.016	0.043	0.080	0.118
2951	29.50	0.150	0.168	0.169	0.159	0.150	0.154	0.181	0.231	0.292	0.346
2961	29.60	0.375	0.376	0.359	0.349	0.377	0.461	0.597	0.757	0.895	0.965
2971	29.70	0.938	0.814	0.622	0.411	0.230	0.111	0.059	0.056	0.069	0.065
2981	29.80	0.028	-0.045	-0.137	-0.228	-0.298	-0.338	-0.351	-0.346	-0.337	-0.336
2991	29.90	-0.356	-0.395	-0.457	-0.536	-0.613	-0.682	-0.726	-0.743	-0.735	-0.716

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

INDEX NO. 1792 701-GR-1-19 U-D (U=D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.707	-0.723	-0.770	-0.842	-0.918	-0.977	-0.998	-0.974	-0.914	-0.834
3011	30.10	-0.756	-0.692	-0.648	-0.616	-0.586	-0.548	-0.496	-0.435	-0.371	-0.312
3021	30.20	-0.262	-0.219	-0.179	-0.136	-0.088	-0.035	0.022	0.078	0.129	0.170
3031	30.30	0.194	0.198	0.178	0.138	0.086	0.037	0.007	0.009	0.017	0.113
3041	30.40	0.192	0.265	0.320	0.351	0.365	0.373	0.386	0.411	0.445	0.478
3051	30.50	0.502	0.509	0.500	0.481	0.460	0.442	0.430	0.420	0.410	0.397
3061	30.60	0.382	0.368	0.358	0.351	0.345	0.334	0.315	0.287	0.252	0.215
3071	30.70	0.176	0.140	0.094	0.036	-0.046	-0.144	-0.251	-0.356	-0.447	-0.519
3081	30.80	-0.574	-0.619	-0.664	-0.713	-0.766	-0.814	-0.845	-0.849	-0.823	-0.768
3091	30.90	-0.689	-0.596	-0.493	-0.382	-0.264	-0.140	-0.015	0.106	0.214	0.304
3101	31.00	0.373	0.424	0.463	0.496	0.529	0.562	0.598	0.637	0.681	0.732
3111	31.10	0.791	0.854	0.912	0.953	0.962	0.933	0.865	0.770	0.665	0.568
3121	31.20	0.493	0.442	0.408	0.376	0.332	0.269	0.187	0.095	0.007	-0.068
3131	31.30	-0.124	-0.166	-0.205	-0.252	-0.315	-0.394	-0.481	-0.563	-0.623	-0.650
3141	31.40	-0.635	-0.578	-0.487	-0.372	-0.247	-0.125	-0.016	0.076	0.154	0.222
3151	31.50	0.291	0.369	0.461	0.566	0.676	0.777	0.855	0.898	0.901	0.862
3161	31.60	0.791	0.697	0.592	0.486	0.388	0.300	0.223	0.152	0.085	0.013
3171	31.70	-0.066	-0.153	-0.244	-0.332	-0.408	-0.463	-0.497	-0.511	-0.517	-0.523
3181	31.80	-0.540	-0.568	-0.606	-0.648	-0.687	-0.722	-0.757	-0.795	-0.833	-0.863
3191	31.90	-0.868	-0.828	-0.732	-0.585	-0.410	-0.246	-0.131	-0.090	-0.122	-0.200
3201	32.00	-0.280	-0.315	-0.275	-0.158	0.011	0.191	0.342	0.442	0.493	0.521
3211	32.10	0.557	0.627	0.734	0.862	0.975	1.042	1.042	0.975	0.862	0.734
3221	32.20	0.620	0.539	0.491	0.463	0.434	0.386	0.309	0.201	0.072	-0.066
3231	32.30	-0.199	-0.315	-0.407	-0.471	-0.508	-0.529	-0.546	-0.579	-0.639	-0.732
3241	32.40	-0.845	-0.953	-1.018	-1.005	-0.893	-0.685	-0.415	-0.140	0.076	0.179
3251	32.50	0.141	-0.029	-0.284	-0.559	-0.784	-0.905	-0.901	-0.785	-0.596	-0.386
3261	32.60	-0.201	-0.071	-0.001	0.020	0.011	-0.013	-0.047	-0.099	-0.177	-0.287
3271	32.70	-0.416	-0.538	-0.618	-0.625	-0.546	-0.393	-0.202	-0.017	0.121	0.190
3281	32.80	0.196	0.165	0.131	0.124	0.155	0.213	0.276	0.321	0.335	0.325
3291	32.90	0.308	0.309	0.343	0.413	0.501	0.584	0.636	0.645	0.609	0.544
3301	33.00	0.469	0.492	0.353	0.323	0.304	0.287	0.263	0.231	0.192	0.153
3311	33.10	0.121	0.106	0.112	0.142	0.191	0.251	0.308	0.351	0.373	0.377
3321	33.20	0.373	0.377	0.403	0.454	0.521	0.581	0.610	0.587	0.505	0.376
3331	33.30	0.222	0.071	-0.056	-0.150	-0.219	-0.276	-0.337	-0.413	-0.502	-0.597
3341	33.40	-0.686	-0.756	-0.799	-0.812	-0.795	-0.749	-0.678	-0.585	-0.480	-0.370
3351	33.50	-0.266	-0.174	-0.094	-0.023	0.042	0.104	0.162	0.208	0.240	0.257
3361	33.60	0.267	0.281	0.312	0.360	0.415	0.457	0.462	0.419	0.330	0.214
3371	33.70	0.098	0.001	-0.073	-0.139	-0.224	-0.345	-0.501	-0.659	-0.769	-0.778
3381	33.80	-0.656	-0.411	-0.094	0.217	0.444	0.533	0.472	0.292	0.053	-0.178
3391	33.90	-0.352	-0.444	-0.456	-0.406	-0.318	-0.210	-0.094	0.020	0.124	0.206
3401	34.00	0.256	0.271	0.259	0.243	0.244	0.282	0.355	0.444	0.513	0.526
3411	34.10	0.461	0.323	0.146	-0.016	-0.106	-0.081	0.070	0.321	0.618	0.892
3421	34.20	1.081	1.145	1.079	0.907	0.681	0.454	0.272	0.157	0.105	0.090
3431	34.30	0.079	0.044	-0.026	-0.125	-0.234	-0.329	-0.396	-0.433	-0.455	-0.479
3441	34.40	-0.522	-0.586	-0.662	-0.731	-0.771	-0.772	-0.732	-0.662	-0.581	-0.502
3451	34.50	-0.438	-0.391	-0.359	-0.338	-0.322	-0.308	-0.292	-0.269	-0.234	-0.186
3461	34.60	-0.130	-0.077	-0.042	-0.036	-0.061	-0.106	-0.150	-0.171	-0.156	-0.102
3471	34.70	-0.031	0.032	0.065	0.059	0.020	-0.031	-0.081	-0.113	-0.132	-0.152
3481	34.80	-0.184	-0.228	-0.267	-0.272	-0.217	-0.090	0.089	0.278	0.422	0.472
3491	34.90	0.408	0.244	0.024	-0.195	-0.359	-0.438	-0.426	-0.338	-0.203	-0.048

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

INDEX NO. 1792 701-GR-1-19 U-D (U=D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.107	0.248	0.363	0.445	0.483	0.474	0.418	0.327	0.219	0.113
3511	35.10	0.024	-0.043	-0.088	-0.110	-0.108	-0.071	0.013	0.150	0.331	0.531
3521	35.20	0.709	0.823	0.861	0.758	0.594	0.391	0.194	0.040	-0.056	-0.091
3531	35.30	-0.090	-0.071	-0.044	-0.010	0.042	0.122	0.234	0.367	0.500	0.608
3541	35.40	0.668	0.672	0.624	0.540	0.442	0.327	0.261	0.193	0.127	0.059
3551	35.50	-0.013	-0.085	-0.150	-0.200	-0.232	-0.254	-0.277	-0.313	-0.370	-0.443
3561	35.60	-0.517	-0.571	-0.582	-0.541	-0.452	-0.333	-0.214	-0.121	-0.072	-0.070
3571	35.70	-0.103	-0.150	-0.189	-0.209	-0.206	-0.191	-0.174	-0.168	-0.175	-0.192
3581	35.80	-0.210	-0.219	-0.216	-0.203	-0.187	-0.176	-0.175	-0.180	-0.185	-0.180
3591	35.90	-0.162	-0.131	-0.097	-0.074	-0.072	-0.093	-0.125	-0.149	-0.142	-0.087
3601	36.00	0.013	0.141	0.264	0.344	0.356	0.293	0.171	0.025	-0.107	-0.200
3611	36.10	-0.238	-0.230	-0.195	-0.155	-0.123	-0.100	-0.077	-0.045	-0.001	0.051
3621	36.20	0.098	0.131	0.150	0.166	0.195	0.249	0.326	0.406	0.455	0.443
3631	36.30	0.353	0.195	0.009	-0.154	-0.246	-0.240	-0.146	0.000	0.145	0.238
3641	36.40	0.253	0.190	0.077	-0.047	-0.147	-0.203	-0.219	-0.213	-0.213	-0.241
3651	36.50	-0.302	-0.387	-0.470	-0.524	-0.528	-0.480	-0.395	-0.304	-0.242	-0.235
3661	36.60	-0.290	-0.391	-0.505	-0.592	-0.619	-0.575	-0.470	-0.331	-0.191	-0.076
3671	36.70	0.004	0.054	0.090	0.126	0.172	0.227	0.284	0.343	0.397	0.449
3681	36.80	0.500	0.545	0.571	0.565	0.517	0.432	0.331	0.244	0.199	0.211
3691	36.90	0.274	0.364	0.453	0.521	0.565	0.598	0.638	0.693	0.757	0.802
3701	37.00	0.800	0.732	0.602	0.440	0.287	0.176	0.120	0.106	0.101	0.076
3711	37.10	0.015	-0.073	-0.162	-0.228	-0.263	-0.280	-0.309	-0.377	-0.489	-0.624
3721	37.20	-0.736	-0.780	-0.733	-0.606	-0.441	-0.293	-0.203	-0.180	-0.198	-0.216
3731	37.30	-0.198	-0.133	-0.046	0.018	0.019	-0.058	-0.192	-0.332	-0.422	-0.423
3741	37.40	-0.334	-0.188	-0.046	0.084	0.155	0.156	0.147	0.146	0.189	0.212
3751	37.50	0.257	0.286	0.296	0.299	0.316	0.362	0.436	0.512	0.554	0.558
3761	37.60	0.421	0.250	0.054	-0.116	-0.219	-0.244	-0.204	-0.136	-0.082	-0.070
3771	37.70	-0.107	-0.179	-0.260	-0.326	-0.363	-0.375	-0.376	-0.384	-0.411	-0.455
3781	37.80	-0.505	-0.545	-0.558	-0.535	-0.477	-0.394	-0.300	-0.208	-0.130	-0.071
3791	37.90	-0.030	-0.005	0.008	0.016	0.026	0.045	0.078	0.128	0.193	0.264
3801	38.00	0.327	0.369	0.379	0.356	0.312	0.266	0.242	0.256	0.315	0.404
3811	38.10	0.510	0.605	0.673	0.706	0.712	0.705	0.701	0.707	0.725	0.736
3821	38.20	0.737	0.715	0.673	0.618	0.560	0.508	0.466	0.425	0.385	0.358
3831	38.30	0.284	0.225	0.163	0.094	0.014	-0.084	-0.200	-0.327	-0.447	-0.541
3841	38.40	-0.596	-0.611	-0.600	-0.590	-0.603	-0.650	-0.722	-0.797	-0.845	-0.845
3851	38.50	-0.795	-0.709	-0.614	-0.536	-0.488	-0.467	-0.459	-0.447	-0.419	-0.375
3861	38.60	-0.321	-0.262	-0.197	-0.115	-0.004	0.140	0.307	0.467	0.580	0.615
3871	38.70	0.555	0.488	0.388	0.041	-0.106	-0.194	-0.227	-0.224	-0.215	-0.221
3881	38.80	-0.184	-0.299	-0.358	-0.414	-0.461	-0.494	-0.510	-0.504	-0.471	-0.408
3891	38.90	-0.320	-0.219	-0.121	-0.044	0.005	0.030	0.046	0.067	0.103	0.150
3901	39.00	0.195	0.223	0.227	0.215	0.208	0.233	0.305	0.420	0.549	0.652
3911	39.10	0.686	0.631	0.496	0.316	0.141	0.015	-0.041	-0.033	0.007	0.040
3921	39.20	0.036	-0.014	-0.097	-0.185	-0.251	-0.280	-0.279	-0.270	-0.279	-0.323
3931	39.30	-0.402	-0.489	-0.585	-0.633	-0.629	-0.574	-0.487	-0.393	-0.312	-0.255
3941	39.40	-0.222	-0.202	-0.183	-0.158	-0.127	-0.094	-0.066	-0.046	-0.031	-0.018
3951	39.50	0.000	0.024	0.050	0.069	0.074	0.061	0.036	0.011	0.000	0.017
3961	39.60	0.066	0.140	0.224	0.297	0.340	0.341	0.300	0.226	0.137	0.052
3971	39.70	-0.009	-0.034	-0.018	0.033	0.109	0.192	0.267	0.321	0.348	0.349
3981	39.80	0.333	0.308	0.286	0.274	0.275	0.289	0.315	0.347	0.383	0.419
3991	39.90	0.454	0.484	0.510	0.530	0.541	0.541	0.528	0.498	0.451	0.389

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.317	0.242	0.171	0.110	0.059	0.014	-0.029	-0.076	-0.128	-0.183
4011	40.10	-0.236	-0.281	-0.316	-0.364	-0.368	-0.369	-0.403	-0.400	-0.368	-0.303
4021	40.20	-0.211	-0.111	-0.032	0.002	-0.016	-0.073	-0.135	-0.163	-0.125	-0.016
4031	40.30	0.151	0.326	0.464	0.530	0.514	0.433	0.319	0.209	0.126	0.068
4041	40.40	0.031	-0.003	-0.044	-0.092	-0.160	-0.181	-0.216	-0.252	-0.302	-0.375
4051	40.50	-0.467	-0.558	-0.622	-0.635	-0.590	-0.498	-0.389	-0.295	-0.241	-0.234
4061	40.60	-0.260	-0.294	-0.310	-0.292	-0.242	-0.173	-0.105	-0.054	-0.023	-0.007
4071	40.70	0.006	0.025	0.060	0.108	0.161	0.210	0.246	0.265	0.270	0.269
4081	40.80	0.269	0.278	0.298	0.327	0.355	0.368	0.356	0.314	0.248	0.172
4091	40.90	0.110	0.082	0.100	0.162	0.258	0.365	0.467	0.550	0.613	0.659
4101	41.00	0.691	0.707	0.700	0.661	0.587	0.483	0.370	0.268	0.195	0.153
4111	41.10	0.129	0.097	0.036	-0.060	-0.178	-0.281	-0.330	-0.295	-0.173	0.011
4121	41.20	0.206	0.361	0.434	0.410	0.304	0.151	-0.008	-0.137	-0.223	-0.268
4131	41.30	-0.291	-0.311	-0.345	-0.401	-0.473	-0.551	-0.625	-0.684	-0.729	-0.743
4141	41.40	-0.795	-0.834	-0.884	-0.941	-0.995	-1.027	-1.023	-0.976	-0.889	-0.779
4151	41.50	-0.671	-0.586	-0.538	-0.523	-0.526	-0.522	-0.491	-0.426	-0.333	-0.228
4161	41.60	-0.128	-0.043	0.028	0.100	0.188	0.303	0.440	0.583	0.710	0.797
4171	41.70	0.833	0.821	0.771	0.699	0.618	0.532	0.442	0.348	0.251	0.159
4181	41.80	0.081	0.022	-0.018	-0.047	-0.077	-0.117	-0.166	-0.218	-0.260	-0.283
4191	41.90	-0.267	-0.282	-0.287	-0.315	-0.371	-0.439	-0.494	-0.507	-0.458	-0.348
4201	42.00	-0.200	-0.050	0.064	0.119	0.115	0.071	0.023	0.002	0.027	0.096
4211	42.10	0.189	0.278	0.332	0.334	0.283	0.191	0.077	-0.033	-0.121	-0.175
4221	42.20	-0.190	-0.169	-0.123	-0.062	0.001	0.056	0.098	0.130	0.159	0.194
4231	42.30	0.242	0.304	0.374	0.441	0.494	0.526	0.561	0.547	0.559	0.587
4241	42.40	0.630	0.677	0.713	0.720	0.690	0.625	0.538	0.451	0.379	0.330
4251	42.50	0.304	0.289	0.275	0.251	0.218	0.177	0.134	0.093	0.054	0.014
4261	42.60	-0.027	-0.069	-0.108	-0.138	-0.155	-0.161	-0.162	-0.168	-0.181	-0.204
4271	42.70	-0.235	-0.258	-0.264	-0.248	-0.210	-0.156	-0.095	-0.036	0.017	0.062
4281	42.80	0.096	0.115	0.113	0.087	0.038	-0.028	-0.096	-0.155	-0.194	-0.214
4291	42.90	-0.224	-0.237	-0.262	-0.302	-0.350	-0.392	-0.418	-0.423	-0.415	-0.410
4301	43.00	-0.424	-0.464	-0.527	-0.594	-0.643	-0.655	-0.620	-0.546	-0.448	-0.350
4311	43.10	-0.270	-0.218	-0.196	-0.194	-0.203	-0.212	-0.214	-0.206	-0.191	-0.172
4321	43.20	-0.154	-0.140	-0.129	-0.119	-0.103	-0.076	-0.033	0.025	0.090	0.155
4331	43.30	0.210	0.251	0.279	0.296	0.305	0.299	0.268	0.197	0.109	0.040
4341	43.40	-0.256	-0.413	-0.512	-0.530	-0.466	-0.340	-0.187	-0.041	0.082	0.184
4351	43.50	0.279	0.379	0.480	0.555	0.570	0.498	0.345	0.150	-0.015	-0.078
4361	43.60	0.006	0.231	0.536	0.831	1.023	1.058	0.937	0.712	0.462	0.255
4371	43.70	0.129	0.079	0.068	0.056	0.017	-0.045	-0.106	-0.140	-0.133	-0.097
4381	43.80	-0.062	-0.061	-0.106	-0.185	-0.265	-0.298	-0.263	-0.160	-0.019	0.114
4391	43.90	0.202	0.227	0.199	0.148	0.107	0.097	0.120	0.181	0.201	0.228
4401	44.00	0.239	0.241	0.242	0.245	0.242	0.222	0.178	0.114	0.046	-0.005
4411	44.10	-0.028	-0.026	-0.016	-0.024	-0.069	-0.148	-0.241	-0.310	-0.323	-0.268
4421	44.20	-0.161	-0.039	0.055	0.088	0.056	-0.020	-0.106	-0.168	-0.191	-0.179
4431	44.30	-0.152	-0.127	-0.112	-0.098	-0.068	-0.008	0.076	0.162	0.215	0.207
4441	44.40	0.130	0.003	-0.130	-0.222	-0.237	-0.169	-0.039	0.110	0.236	0.307
4451	44.50	0.319	0.285	0.230	0.178	0.142	0.122	0.110	0.097	0.076	0.050
4461	44.60	0.020	-0.007	-0.030	-0.047	-0.061	-0.071	-0.079	-0.087	-0.097	-0.113
4471	44.70	-0.134	-0.161	-0.188	-0.208	-0.220	-0.227	-0.242	-0.282	-0.357	-0.464
4481	44.80	-0.585	-0.686	-0.733	-0.705	-0.602	-0.451	-0.292	-0.163	-0.087	-0.061
4491	44.90	-0.062	-0.058	-0.031	0.022	0.078	0.107	0.087	0.011	-0.099	-0.206

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

INDEX NO. 1792 701-GR-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -11.742 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.273	-0.275	-0.215	-0.120	-0.025	0.035	0.044	0.010	-0.043	-0.081
4511	45.10	-0.080	-0.030	0.062	0.171	0.269	0.331	0.344	0.308	0.233	0.140
4521	45.20	0.051	-0.016	-0.069	-0.044	-0.007	0.052	0.124	0.198	0.271	0.341
4531	45.30	0.469	0.475	0.536	0.587	0.620	0.632	0.622	0.597	0.566	0.536
4541	45.40	0.510	0.485	0.453	0.407	0.362	0.259	0.167	0.078	0.006	-0.042
4551	45.50	-0.064	-0.066	-0.057	-0.050	-0.054	-0.075	-0.114	-0.166	-0.221	-0.268
4561	45.60	-0.297	-0.301	-0.279	-0.236	-0.181	-0.125	-0.076	-0.041	-0.020	-0.014
4571	45.70	-0.017	-0.029	-0.049	-0.077	-0.112	-0.152	-0.193	-0.230	-0.260	-0.282
4581	45.80	-0.297	-0.310	-0.320	-0.327	-0.327	-0.314	-0.287	-0.247	-0.202	-0.161
4591	45.90	-0.132	-0.118	-0.112	-0.104	-0.079	-0.027	0.050	0.143	0.230	0.289
4601	46.00	0.304	0.269	0.192	0.090	-0.012	-0.098	-0.156	-0.190	-0.214	-0.243
4611	46.10	-0.291	-0.360	-0.443	-0.522	-0.576	-0.589	-0.556	-0.482	-0.386	-0.287
4621	46.20	-0.204	-0.148	-0.120	-0.113	-0.118	-0.127	-0.134	-0.136	-0.133	-0.121
4631	46.30	-0.095	-0.048	0.022	0.113	0.216	0.317	0.399	0.451	0.469	0.460
4641	46.40	0.434	0.406	0.384	0.368	0.354	0.331	0.293	0.238	0.173	0.107
4651	46.50	0.048	-0.002	-0.045	-0.092	-0.149	-0.220	-0.299	-0.371	-0.419	-0.431
4661	46.60	-0.403	-0.348	-0.284	-0.232	-0.206	-0.208	-0.224	-0.235	-0.223	-0.178
4671	46.70	-0.104	-0.019	0.058	0.104	0.117	0.104	0.081	0.068	0.078	0.116
4681	46.80	0.174	0.238	0.294	0.334	0.355	0.363	0.368	0.377	0.394	0.415
4691	46.90	0.436	0.450	0.452	0.441	0.420	0.394	0.369	0.348	0.333	0.320
4701	47.00	0.303	0.273	0.224	0.158	0.078	-0.005	-0.077	-0.131	-0.165	-0.187
4711	47.10	-0.210	-0.247	-0.300	-0.364	-0.418	-0.440	-0.413	-0.334	-0.216	-0.085
4721	47.20	0.029	0.105	0.136	0.129	0.104	0.080	0.071	0.078	0.097	0.120
4731	47.30	0.142	0.163	0.187	0.216	0.245	0.263	0.259	0.224	0.159	0.075
4741	47.40	-0.010	-0.080	-0.129	-0.160	-0.181	-0.203	-0.226	-0.243	-0.237	-0.197
4751	47.50	-0.118	-0.012	0.098	0.188	0.236	0.238	0.202	0.143	0.077	0.013
4761	47.60	-0.051	-0.120	-0.201	-0.289	-0.368	-0.417	-0.412	-0.335	-0.185	0.024
4771	47.70	0.261	0.462	0.642	0.698	0.625	0.424	0.129	-0.196	-0.467	-0.608
4781	47.80	-0.571	-0.362	-0.039	0.302	0.559	0.669	0.628	0.495	0.349	0.347
4791	47.90	0.473	0.720	0.992	1.184	1.135	0.867	0.414	-0.105	-0.546	-0.796

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.540	-10.211	-10.836	-5.251	4.189	12.501	14.621	8.347	-3.912	-15.734
11	0.10	-19.582	-10.709	9.870	35.001	54.057	57.562	48.664	10.265	-26.280	-55.393
21	0.20	-67.489	-59.766	-36.913	-8.486	15.544	28.948	31.129	26.102	19.416	14.827
31	0.30	12.538	9.788	3.264	-8.213	-22.362	-34.266	-38.880	-33.838	-20.858	-5.006
41	0.40	7.881	14.171	14.179	11.681	11.472	16.293	24.875	32.251	32.270	21.054
51	0.50	-0.428	-26.099	-47.075	-55.486	-47.986	-27.270	-0.885	22.034	34.540	34.413
61	0.60	24.420	10.408	-1.641	-8.100	-8.631	-5.374	-1.119	2.406	5.177	8.271
71	0.70	12.496	17.242	20.317	18.909	11.182	-2.416	-18.883	-33.679	-42.521	-43.125
81	0.80	-36.020	-24.103	-11.201	-0.401	7.052	11.824	15.622	19.934	23.077	30.006
91	0.90	32.898	32.130	27.105	18.527	8.052	-2.397	-11.280	-17.732	-21.475	-22.527
101	1.00	-21.006	-17.180	-11.684	-5.693	-0.770	1.655	0.978	-2.075	-5.512	-6.785
111	1.10	-3.914	3.472	13.723	23.619	29.576	29.069	21.660	9.173	-5.059	-17.486
121	1.20	-25.595	-28.587	-27.240	-23.212	-18.044	-12.652	-7.240	-1.734	3.673	8.259
131	1.30	10.969	10.990	8.334	4.073	-0.000	-2.139	-1.488	1.461	5.040	7.174
141	1.40	6.378	2.490	-3.194	-8.472	-11.193	-10.177	-5.682	0.760	7.008	11.160
151	1.50	12.188	10.157	6.003	1.075	-3.335	-6.276	-7.343	-6.464	-4.053	-0.869
161	1.60	2.059	3.639	3.073	0.228	-4.142	-8.522	-11.130	-10.635	-6.774	-0.565
171	1.70	6.046	10.978	12.910	11.829	8.983	6.218	5.046	5.890	7.899	9.429
181	1.80	8.961	5.957	1.243	-3.337	-5.798	-5.028	-1.401	3.316	6.730	6.919
191	1.90	3.316	-3.020	-9.884	-14.914	-16.613	-14.943	-11.231	-7.445	-5.223	-5.092
201	2.00	-6.246	-6.946	-5.360	-0.453	7.464	16.742	24.932	29.628	29.272	23.637
211	2.10	13.838	1.926	-9.759	-19.231	-25.289	-27.638	-26.723	-23.392	-18.533	-12.830
221	2.20	-6.696	-0.386	5.827	11.485	15.923	18.401	18.352	15.643	10.728	4.595
231	2.30	-1.477	-6.289	-9.060	-9.624	-8.389	-6.103	-3.527	-1.159	0.878	2.759
241	2.40	4.747	6.969	9.290	11.339	12.658	12.899	11.941	9.903	7.040	3.600
251	2.50	-0.259	-4.450	-8.838	-13.104	-16.675	-18.802	-18.768	-16.155	-11.055	-4.119
261	2.60	3.570	10.770	16.572	19.621	20.180	18.082	13.619	7.266	-0.325	-8.281
271	2.70	-15.505	-20.800	-23.135	-21.995	-17.658	-11.231	-4.382	1.210	6.455	5.274
281	2.80	4.611	4.000	4.842	7.693	11.910	15.839	17.508	15.541	9.878	1.963
291	2.90	-5.733	-10.682	-11.354	-7.884	-2.053	3.448	6.149	4.848	0.113	-5.984
301	3.00	-10.770	-12.129	-9.387	-3.562	3.118	6.180	9.929	8.072	3.705	-1.276
311	3.10	-5.049	-6.604	-6.035	-4.307	-2.662	-1.977	-2.381	-3.267	-3.769	-3.078
321	3.20	-1.016	1.983	5.080	7.418	8.451	8.091	6.606	4.400	1.808	-0.973
331	3.30	-3.790	-6.385	-8.300	-8.949	-7.640	-4.849	-0.384	4.652	9.130	12.055
341	3.40	12.676	11.600	8.672	4.719	0.298	-4.220	-8.578	-12.467	-15.394	-16.709
351	3.50	-15.829	-12.537	-7.211	-0.824	5.335	10.090	12.774	13.402	12.521	10.838
361	3.60	8.817	6.469	3.449	-0.595	-5.616	-10.952	-15.436	-17.821	-17.303	-13.897
371	3.70	-8.458	-2.339	3.152	7.228	9.795	11.279	12.214	12.855	13.028	12.300
381	3.80	10.364	7.380	4.063	1.418	0.244	0.670	1.993	2.935	2.233	-0.728
391	3.90	-5.543	-10.891	-15.059	-16.667	-15.223	-11.285	-6.144	-1.236	2.438	4.606
401	4.00	5.614	6.043	6.280	6.304	5.786	4.430	2.321	0.062	-1.629	-1.363
411	4.10	0.460	3.424	6.267	7.584	6.448	2.853	-2.232	-7.231	-10.592	-11.389
421	4.20	-9.647	-6.252	-2.521	0.357	1.770	1.824	1.171	0.618	0.734	1.626
431	4.30	2.957	4.179	4.862	4.819	4.350	3.888	3.840	4.319	5.038	5.401
441	4.40	4.753	2.697	-0.682	-4.764	-8.571	-11.106	-11.713	-10.335	-7.533	-4.271
451	4.50	-1.549	-0.027	0.187	-0.485	-1.344	-1.762	-1.474	-0.663	0.174	0.517
461	4.60	0.122	-0.840	-1.857	-2.328	-1.867	-0.486	1.411	3.235	4.499	5.028
471	4.70	4.994	4.758	4.625	4.641	4.569	4.042	2.821	1.004	-0.934	-2.329
481	4.80	-2.632	-1.708	0.043	1.807	2.682	2.067	-0.179	-3.593	-7.057	-9.932
491	4.90	-11.481	-11.483	-10.112	-7.770	-4.885	-1.777	1.351	4.340	6.975	8.960

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	9.973	9.797	8.448	6.220	3.622	1.221	-0.542	-1.482	-1.697	-1.486
511	5.10	-1.206	-1.127	-1.341	-1.765	-2.207	-2.466	-2.425	-2.087	-1.566	-1.023
521	5.20	-0.595	-0.335	-0.188	-0.023	0.304	0.875	1.655	2.478	3.099	3.281
531	5.30	2.897	1.988	0.766	-0.462	-1.403	-1.890	-1.930	-1.679	-1.354	-1.125
541	5.40	-1.042	-1.028	-0.936	-0.638	-0.090	0.651	1.473	2.273	3.009	3.690
551	5.50	4.331	4.878	5.181	5.026	4.233	2.769	0.820	-1.224	-2.882	-3.735
561	5.60	-3.574	-2.465	-0.704	1.274	3.030	4.212	4.588	4.033	2.514	0.099
571	5.70	-2.993	-6.360	-9.423	-11.522	-12.096	-10.872	-7.993	-4.019	0.236	3.940
581	5.80	6.502	7.705	7.706	6.885	5.663	4.237	2.727	1.045	-0.867	-2.934
591	5.90	-4.913	-6.450	-7.220	-7.049	-5.977	-4.225	-2.095	0.137	2.290	4.260
601	6.00	5.984	7.278	8.020	8.000	7.107	5.393	3.086	0.534	-1.903	-3.964
611	6.10	-5.532	-6.610	-7.240	-7.414	-7.053	-6.052	-4.388	-2.211	0.128	2.156
621	6.20	3.438	3.746	3.162	2.056	0.934	0.254	0.261	0.823	1.698	2.479
631	6.30	2.859	2.771	2.102	1.171	0.068	-1.125	-2.378	-3.631	-4.718	-5.357
641	6.40	-5.228	-4.125	-2.100	0.480	3.014	4.870	5.620	5.213	3.993	2.547
651	6.50	1.455	1.036	1.232	1.650	1.775	1.229	-0.033	-1.676	-3.109	-3.731
661	6.60	-3.175	-1.461	1.009	3.596	5.639	6.687	6.514	5.324	3.461	1.372
671	6.70	-0.542	-2.015	-2.947	-3.382	-3.460	-3.368	-3.169	-2.959	-2.656	-2.136
681	6.80	-1.286	-0.101	1.261	2.483	3.183	3.060	2.033	0.311	-1.665	-3.385
691	6.90	-4.488	-4.907	-4.894	-4.867	-5.169	-5.833	-6.491	-6.484	-5.155	-2.185
701	7.00	2.163	7.038	11.240	13.632	13.559	11.082	6.956	2.340	-1.623	-4.181
711	7.10	-5.166	-4.944	-4.155	-3.404	-3.005	-2.902	-2.763	-2.174	-0.858	1.198
721	7.20	3.731	6.282	8.336	9.452	9.551	7.968	5.454	2.165	-1.388	-4.618
731	7.30	-6.980	-8.098	-7.864	-6.465	-4.317	-1.921	0.214	2.094	3.428	4.362
741	7.40	4.930	5.040	4.476	3.020	0.627	-2.433	-5.559	-7.975	-9.005	-8.352
751	7.50	-6.253	-3.418	-0.776	0.691	1.251	0.535	-0.595	-1.364	-1.245	-0.205
761	7.60	1.286	2.467	2.639	1.483	-0.789	-3.516	-5.853	-7.106	-6.981	-5.647
771	7.70	-3.623	-1.529	0.143	1.171	1.597	1.613	1.415	1.111	0.722	0.253
781	7.80	-0.212	-0.478	-0.284	0.575	2.122	4.131	6.162	7.693	8.296	7.784
791	7.90	6.263	4.089	1.732	-0.365	-1.899	-2.741	-2.917	-2.546	-1.769	-0.824
801	8.00	0.161	0.967	1.415	1.392	0.908	0.128	-0.660	-1.129	-1.031	-0.309
811	8.10	0.868	2.138	3.076	3.336	2.773	1.493	-0.195	-1.883	-3.190	-3.858
821	8.20	-3.793	-3.036	-1.716	-0.007	1.896	3.763	5.318	6.257	6.303	5.294
831	8.30	3.281	0.557	-2.372	-4.920	-6.582	-7.090	-6.492	-5.122	-3.478	-2.051
841	8.40	-1.175	-0.950	-1.263	-1.826	-2.537	-3.056	-3.323	-3.271	-2.828	-1.889
851	8.50	-0.347	1.832	4.528	7.424	10.043	11.859	12.448	11.613	9.444	6.284
861	8.60	2.620	-1.052	-4.342	-7.013	-8.974	-10.230	-10.819	-10.790	-10.190	-9.088
871	8.70	-7.584	-5.807	-3.900	-1.988	-0.175	1.661	2.852	3.932	4.646	4.972
881	8.80	4.943	4.648	4.207	3.718	3.213	2.636	1.882	0.867	-0.496	-1.753
891	8.90	-2.934	-3.644	-3.674	-2.992	-1.767	-0.302	1.080	2.154	2.857	3.275
901	9.00	3.562	3.836	4.114	4.304	4.270	3.921	3.281	2.502	1.817	1.453
911	9.10	1.548	2.112	3.027	4.095	5.089	5.791	6.004	5.562	4.346	2.317
921	9.20	-0.439	-3.682	-7.034	-10.044	-12.302	-13.544	-13.713	-12.955	-11.540	-9.749
931	9.30	-7.784	-5.723	-3.556	-1.263	1.102	3.363	5.246	6.444	6.736	6.052
941	9.40	4.515	2.416	0.136	-1.937	-3.487	-4.317	-4.564	-5.689	-6.455	-6.893
951	9.50	0.730	2.157	3.188	3.714	3.737	3.359	2.747	2.067	1.443	0.916
961	9.60	0.475	0.074	-0.308	-0.635	-0.814	-0.736	-0.329	0.381	1.261	2.089
971	9.70	2.624	2.690	2.232	1.338	0.204	-0.941	-1.910	-2.609	-3.044	-3.285
981	9.80	-3.412	-3.465	-3.437	-3.290	-2.997	-2.578	-2.108	-1.673	-1.349	-1.135
991	9.90	-0.958	-0.698	-0.249	0.431	1.296	2.234	3.116	3.856	4.443	4.932

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.399	5.894	6.409	6.886	7.240	7.416	7.384	7.136	6.642	5.831
1011	10.10	4.602	2.879	0.693	-1.766	-4.150	-6.052	-7.128	-7.231	-6.467	-5.154
1021	10.20	-3.689	-2.392	-1.103	-0.666	-0.008	0.703	1.467	2.126	2.433	2.197
1031	10.30	1.396	0.206	-1.051	-2.073	-2.707	-3.016	-3.231	-3.615	-4.308	-5.239
1041	10.40	-6.147	-6.693	-6.624	-5.876	-4.600	-3.069	-1.551	-0.195	1.001	2.133
1051	10.50	3.288	4.450	5.479	6.163	6.325	5.906	4.995	3.786	2.482	1.211
1061	10.60	0.000	-1.190	-2.390	-3.550	-4.529	-5.137	-5.223	-4.738	-3.752	-2.407
1071	10.70	-0.837	0.886	2.758	4.784	6.889	8.865	10.388	11.115	10.822	9.502
1081	10.80	7.397	4.905	2.440	0.284	-1.687	-2.971	-4.325	-5.639	-6.851	-7.763
1091	10.90	-8.142	-7.848	-6.922	-5.592	-4.185	-2.993	-2.160	-1.653	-1.308	-0.938
1101	11.00	-0.439	0.168	0.763	1.210	1.446	1.523	1.572	1.731	2.052	2.452
1111	11.10	2.736	2.675	2.103	0.995	-0.518	-2.201	-3.790	-5.073	-5.936	-6.354
1121	11.20	-6.358	-5.988	-5.269	-4.211	-2.836	-1.204	0.577	2.356	3.969	5.266
1131	11.30	6.135	6.511	6.375	5.757	4.733	3.430	2.015	0.674	-0.425	-1.172
1141	11.40	-1.569	-1.625	-1.530	-1.398	-1.307	-1.250	-1.134	-0.830	-0.237	0.654
1151	11.50	1.733	2.791	3.575	3.872	3.583	2.753	1.561	0.253	-0.933	-1.844
1161	11.60	-2.445	-2.808	-3.061	-3.305	-3.564	-3.754	-3.713	-3.268	-2.315	-0.873
1171	11.70	0.891	2.706	4.266	5.315	5.709	5.438	4.606	3.396	2.015	0.665
1181	11.80	-0.470	-1.235	-1.514	-1.256	-0.510	0.559	1.679	2.534	2.848	2.484
1191	11.90	1.494	0.113	-1.327	-2.510	-3.249	-3.545	-3.556	-3.507	-3.570	-3.773
1201	12.00	-3.986	-3.980	-3.547	-2.609	-1.281	0.135	1.350	2.018	2.040	1.507
1211	12.10	0.668	-0.168	-0.753	-0.986	-0.918	-0.707	-0.528	-0.487	-0.578	-0.698
1221	12.20	-0.706	-0.500	-0.077	0.458	0.925	1.137	0.973	0.421	-0.416	-1.358
1231	12.30	-2.207	-2.806	-3.068	-2.984	-2.594	-1.955	-1.114	-0.104	1.043	2.272
1241	12.40	3.491	4.570	5.373	5.789	5.774	5.363	4.658	3.799	2.921	2.120
1251	12.50	1.447	0.913	0.510	0.231	0.076	0.046	0.127	0.280	0.445	0.555
1261	12.60	0.560	0.445	0.229	-0.044	-0.327	-0.593	-0.834	-1.060	-1.279	-1.489
1271	12.70	-1.673	-1.810	-1.892	-1.933	-1.961	-2.009	-2.093	-2.198	-2.288	-2.322
1281	12.80	-2.277	-2.163	-2.017	-1.884	-1.792	-1.733	-1.666	-1.540	-1.315	-0.983
1291	12.90	-0.562	-0.074	0.483	1.142	1.953	2.947	4.085	5.235	6.184	6.689
1301	13.00	6.559	5.720	4.251	2.366	0.349	-1.526	-3.064	-4.180	-4.885	-5.245
1311	13.10	-5.330	-5.184	-4.818	-4.228	-3.422	-2.439	-1.355	-0.265	0.730	1.548
1321	13.20	2.131	2.452	2.507	2.315	1.917	1.365	0.723	0.055	-0.580	-1.136
1331	13.30	-1.570	-1.638	-1.692	-1.681	-1.168	-0.356	0.698	1.881	3.038	4.011
1341	13.40	4.674	4.952	4.834	4.552	3.564	2.544	1.377	0.173	-0.931	-1.778
1351	13.50	-2.233	-2.220	-1.767	-1.006	-0.145	0.602	1.085	1.258	1.185	0.990
1361	13.60	0.792	0.647	0.531	0.368	0.078	-0.361	-0.899	-1.430	-1.844	-2.080
1371	13.70	-2.151	-2.132	-2.116	-2.161	-2.261	-2.355	-2.364	-2.243	-2.007	-1.733
1381	13.80	-1.513	-1.411	-1.425	-1.485	-1.487	-1.342	-1.008	-0.504	0.115	0.796
1391	13.90	1.511	2.260	3.066	3.836	4.539	5.017	5.122	4.761	3.937	2.761
1401	14.00	1.419	0.113	-1.003	-1.860	-2.472	-2.894	-3.171	-3.308	-3.257	-2.956
1411	14.10	-2.373	-1.550	-0.614	0.247	0.836	1.010	0.723	0.040	-0.890	-1.877
1421	14.20	-2.747	-3.384	-3.743	-3.846	-3.745	-3.497	-3.136	-2.689	-2.091	-1.494
1431	14.30	-0.640	0.131	0.819	1.342	1.660	1.801	1.849	1.921	2.117	2.471
1441	14.40	2.929	3.356	3.580	3.449	2.886	1.918	0.672	-0.666	-1.896	-2.850
1451	14.50	-3.423	-3.576	-3.330	-2.744	-1.906	-0.918	0.114	1.092	1.948	2.652
1461	14.60	3.222	3.711	4.175	4.646	5.108	5.492	5.702	5.647	5.282	4.624
1471	14.70	3.746	2.750	1.239	0.781	-0.084	-0.844	-1.486	-1.992	-2.322	-2.450
1481	14.80	-2.371	-2.121	-1.777	-1.429	-1.161	-1.019	-0.999	-1.063	-1.155	-1.232
1491	14.90	-1.276	-1.301	-1.341	-1.427	-1.574	-1.772	-1.983	-2.159	-2.250	-2.218

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.047	-1.742	-1.330	-0.852	-0.363	0.082	0.429	0.634	0.665	0.512
1511	15.10	0.185	-0.279	-0.816	-1.340	-1.756	-1.979	-1.953	-1.674	-1.189	-0.591
1521	15.20	0.008	0.510	0.854	1.032	1.077	1.049	1.000	0.962	0.937	0.907
1531	15.30	0.867	0.752	0.591	0.400	0.178	-0.069	-0.337	-0.611	-0.862	-1.041
1541	15.40	-1.096	-0.908	-0.711	-0.301	0.175	0.659	1.028	1.313	1.502	1.620
1551	15.50	1.697	1.744	1.753	1.705	1.589	1.446	1.216	1.035	0.911	0.862
1561	15.60	0.888	0.973	1.108	1.299	1.564	1.920	2.363	2.849	3.300	3.619
1571	15.70	3.723	3.574	3.189	2.639	2.018	1.411	0.859	0.349	-0.175	-0.779
1581	15.80	-1.505	-2.335	-3.189	-3.937	-4.442	-4.606	-4.418	-3.961	-3.399	-2.926
1591	15.90	-2.697	-2.778	-3.117	-3.567	-3.943	-4.095	-3.966	-3.608	-3.148	-2.721
1601	16.00	-2.394	-2.132	-1.809	-1.272	-0.431	0.673	1.857	2.866	3.371	3.269
1611	16.10	2.549	1.381	0.036	-1.226	-2.221	-2.892	-3.273	-3.433	-3.405	-3.160
1621	16.20	-2.629	-1.757	-0.568	0.811	2.172	3.296	4.032	4.349	4.336	4.154
1631	16.30	3.953	3.816	3.731	3.621	3.405	3.053	2.611	2.181	1.866	1.715
1641	16.40	1.692	1.688	1.577	1.270	0.759	0.120	-0.529	-1.084	-1.492	-1.769
1651	16.50	-1.972	-2.146	-2.292	-2.350	-2.226	-1.844	-1.194	-0.356	0.525	1.281
1661	16.60	1.793	2.031	2.060	2.001	1.992	2.095	2.304	2.526	2.638	2.536
1671	16.70	2.181	1.610	0.924	0.239	-0.350	-0.810	-1.164	-1.480	-1.830	-2.260
1681	16.80	-2.771	-3.318	-3.823	-4.206	-4.401	-4.371	-4.112	-3.648	-3.023	-2.292
1691	16.90	-1.520	-0.775	-0.122	0.383	0.705	0.836	0.801	0.646	0.430	0.205
1701	17.00	0.004	-0.166	-0.314	-0.455	-0.593	-0.712	-0.781	-0.765	-0.647	-0.443
1711	17.10	-0.207	-0.025	0.013	-0.159	-0.559	-1.135	-1.794	-2.381	-2.748	-2.773
1721	17.20	-2.389	-1.605	-0.500	0.788	2.088	3.235	4.104	4.628	4.812	4.718
1731	17.30	4.455	4.176	3.597	3.086	2.480	1.748	0.896	-0.004	-0.819	-1.389
1741	17.40	-1.581	-1.369	-0.754	0.036	0.805	1.357	1.580	1.481	1.172	0.818
1751	17.50	0.568	0.506	0.625	0.853	1.098	1.293	1.426	1.530	1.643	1.771
1761	17.60	1.865	1.827	1.555	0.994	0.176	-0.719	-1.701	-2.427	-2.866	-3.018
1771	17.70	-2.982	-2.887	-2.842	-2.885	-2.975	-3.013	-2.899	-2.582	-2.085	-1.497
1781	17.80	-0.932	-0.486	-0.202	-0.060	-0.002	0.034	0.084	0.148	0.202	0.223
1791	17.90	0.213	0.208	0.247	0.366	0.557	0.768	0.922	0.951	0.829	0.587
1801	18.00	0.304	0.068	-0.065	-0.090	-0.064	-0.068	-0.171	-0.390	-0.680	-0.944
1811	18.10	-1.078	-1.005	-0.705	-0.219	0.372	0.980	1.532	1.981	2.304	2.489
1821	18.20	2.525	2.406	2.138	1.750	1.297	0.841	0.429	0.069	-0.271	-0.668
1831	18.30	-1.110	-1.656	-2.220	-2.680	-2.903	-2.794	-2.342	-1.634	-0.828	-0.100
1841	18.40	0.417	0.665	0.677	0.541	0.354	0.186	0.052	-0.074	-0.231	-0.438
1851	18.50	-0.674	-0.886	-1.003	-0.975	-0.788	-0.476	-0.102	0.251	0.514	0.644
1861	18.60	0.626	0.476	0.230	-0.061	-0.336	-0.540	-0.628	-0.585	-0.423	-0.184
1871	18.70	0.079	0.221	0.525	0.707	0.904	1.151	1.450	1.798	2.103	2.298
1881	18.80	2.319	2.141	1.785	1.305	0.768	0.316	-0.250	-0.658	-0.959	-1.117
1891	18.90	-1.098	-0.884	-0.494	0.003	0.503	0.891	1.090	1.082	0.921	0.704
1901	19.00	0.528	0.450	0.460	0.496	0.476	0.366	0.105	-0.191	-0.462	-0.647
1911	19.10	-0.733	-0.767	-0.821	-0.958	-1.180	-1.441	-1.665	-1.708	-1.594	-1.334
1921	19.20	-1.016	-0.730	-0.530	-0.402	-0.274	-0.059	0.288	0.739	1.189	1.502
1931	19.30	1.568	1.353	0.921	0.397	-0.081	-0.428	-0.639	-0.779	-0.935	-1.160
1941	19.40	-1.433	-1.663	-1.731	-1.553	-1.126	-0.546	0.031	0.441	0.582	0.443
1951	19.50	0.101	-0.316	-0.690	-0.949	-1.081	-1.117	-1.094	-1.039	-0.910	-0.708
1961	19.60	-0.408	-0.031	0.368	0.710	0.932	1.010	0.966	0.857	0.743	0.659
1971	19.70	0.598	0.519	0.370	0.120	-0.228	-0.631	-1.022	-1.337	-1.527	-1.568
1981	19.80	-1.459	-1.208	-0.830	-0.346	0.208	0.775	1.283	1.656	1.840	1.820
1991	19.90	1.630	1.340	1.038	0.792	0.644	0.587	0.586	0.593	0.571	0.502

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.388	0.243	0.083	-0.077	-0.225	-0.342	-0.398	-0.357	-0.187	0.127
2011	20.10	0.586	1.078	1.586	2.004	2.264	2.327	2.195	1.902	1.507	1.070
2021	20.20	0.486	0.275	-0.019	-0.225	-0.343	-0.373	-0.319	-0.182	0.029	0.303
2031	20.30	0.615	0.929	1.196	1.363	1.389	1.251	0.962	0.567	0.136	-0.257
2041	20.40	-0.554	-0.729	-0.794	-0.792	-0.777	-0.792	-0.859	-0.973	-1.107	-1.231
2051	20.50	-1.323	-1.375	-1.396	-1.401	-1.402	-1.405	-1.411	-1.416	-1.421	-1.430
2061	20.60	-1.449	-1.481	-1.519	-1.549	-1.552	-1.513	-1.432	-1.318	-1.190	-1.062
2071	20.70	-0.961	-0.820	-0.683	-0.518	-0.322	-0.106	0.110	0.305	0.471	0.615
2081	20.80	0.755	0.908	1.077	1.242	1.364	1.398	1.315	1.112	0.822	0.498
2091	20.90	0.202	-0.023	-0.162	-0.229	-0.258	-0.281	-0.323	-0.384	-0.454	-0.517
2101	21.00	-0.562	-0.589	-0.602	-0.609	-0.607	-0.586	-0.531	-0.434	-0.299	-0.146
2111	21.10	-0.001	0.108	0.172	0.199	0.210	0.233	0.286	0.364	0.446	0.505
2121	21.20	0.508	0.446	0.331	0.194	0.075	0.008	0.013	0.094	0.238	0.427
2131	21.30	0.646	0.882	1.130	1.385	1.640	1.881	2.086	2.230	2.286	2.232
2141	21.40	2.056	1.763	1.374	0.931	0.489	0.108	-0.161	-0.292	-0.290	-0.198
2151	21.50	-0.084	-0.025	-0.084	-0.301	-0.671	-1.156	-1.697	-2.187	-2.577	-2.799
2161	21.60	-2.816	-2.619	-2.231	-1.715	-1.139	-0.595	-0.159	0.127	0.269	0.328
2171	21.70	0.397	0.572	0.903	1.372	1.884	2.292	2.448	2.260	1.732	0.971
2181	21.80	0.159	-0.508	-0.884	-0.919	-0.669	-0.269	0.122	0.376	0.430	0.299
2191	21.90	0.050	-0.233	-0.481	-0.660	-0.768	-0.826	-0.858	-0.862	-0.916	-0.974
2201	22.00	-1.072	-1.223	-1.422	-1.643	-1.832	-1.929	-1.885	-1.690	-1.380	-1.023
2211	22.10	-0.689	-0.420	-0.205	0.012	0.308	0.735	1.236	1.807	2.414	2.760
2221	22.20	2.783	2.539	2.082	1.539	1.037	0.668	0.454	0.362	0.319	0.254
2231	22.30	0.121	-0.086	-0.342	-0.605	-0.832	-0.992	-1.068	-1.053	-0.949	-0.769
2241	22.40	-0.536	-0.281	-0.042	0.151	0.288	0.376	0.441	0.514	0.613	0.735
2251	22.50	0.859	0.956	1.005	1.007	0.986	0.981	1.021	1.119	1.260	1.411
2261	22.60	1.536	1.613	1.641	1.632	1.602	1.555	1.479	1.354	1.163	0.912
2271	22.70	0.631	0.369	0.121	0.061	0.027	0.025	-0.003	-0.101	-0.285	-0.536
2281	22.80	-0.808	-1.054	-1.242	-1.371	-1.461	-1.543	-1.640	-1.757	-1.881	-1.994
2291	22.90	-2.087	-2.163	-2.238	-2.326	-2.424	-2.504	-2.520	-2.426	-2.202	-1.862
2301	23.00	-1.462	-1.074	-0.764	-0.565	-0.463	-0.408	-0.344	-0.230	-0.071	0.085
2311	23.10	0.163	0.097	-0.143	-0.532	-0.996	-1.431	-1.742	-1.863	-1.780	-1.522
2321	23.20	-1.165	-0.709	-0.260	0.176	0.591	0.990	1.375	1.746	2.093	2.403
2331	23.30	2.659	2.841	2.930	2.907	2.757	2.479	2.087	1.615	1.109	0.618
2341	23.40	0.185	-0.160	-0.403	-0.540	-0.575	-0.516	-0.374	-0.172	0.058	0.269
2351	23.50	0.416	0.465	0.406	0.254	0.046	-0.180	-0.402	-0.620	-0.849	-1.106
2361	23.60	-1.385	-1.645	-1.819	-1.832	-1.638	-1.240	-0.697	-0.112	0.410	0.796
2371	23.70	1.027	1.140	1.206	1.287	1.411	1.558	1.672	1.690	1.572	1.323
2381	23.80	0.991	0.647	0.359	0.166	0.071	0.051	0.067	0.090	0.110	0.134
2391	23.90	0.179	0.257	0.369	0.501	0.632	0.744	0.823	0.866	0.879	0.870
2401	24.00	0.844	0.808	0.764	0.716	0.666	0.617	0.570	0.527	0.485	0.443
2411	24.10	0.399	0.353	0.300	0.231	0.131	-0.016	-0.225	-0.500	-0.827	-1.172
2421	24.20	-1.483	-1.702	-1.776	-1.676	-1.408	-1.015	-0.577	-0.186	0.073	0.148
2431	24.30	0.035	-0.222	-0.544	-0.851	-1.083	-1.229	-1.318	-1.403	-1.533	-1.716
2441	24.40	-1.917	-2.063	-2.078	-1.915	-1.585	-1.156	-0.724	-0.377	-0.160	-0.057
2451	24.50	-0.005	0.073	0.233	0.483	0.782	1.061	1.257	1.333	1.269	1.149
2461	24.60	0.943	0.694	0.411	0.102	-0.214	-0.498	-0.708	-0.813	-0.816	-0.766
2471	24.70	-0.728	-0.767	-0.904	-1.105	-1.293	-1.381	-1.315	-1.105	-0.822	-0.564
2481	24.80	-0.410	-0.385	-0.449	-0.518	-0.512	-0.388	-0.160	0.121	0.402	0.659
2491	24.90	0.911	1.199	1.554	1.957	2.336	2.592	2.652	2.509	2.241	1.984

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	1.869	1.961	2.226	2.538	2.740	2.714	2.436	1.988	1.513	1.147
2511	25.10	0.961	0.928	0.950	0.909	0.730	0.414	0.031	-0.320	-0.562	-0.681
2521	25.20	-0.718	-0.747	-0.831	-0.988	-1.191	-1.388	-1.536	-1.627	-1.683	-1.741
2531	25.30	-1.818	-1.897	-1.931	-1.868	-1.683	-1.397	-1.067	-0.762	-0.526	-0.359
2541	25.40	-0.223	-0.074	0.105	0.280	0.374	0.305	0.032	-0.411	-0.920	-1.350
2551	25.50	-1.575	-1.537	-1.270	-0.876	-0.484	-0.191	-0.032	0.027	0.059	0.135
2561	25.60	0.284	0.492	0.708	0.881	0.982	1.021	1.030	1.042	1.071	1.100
2571	25.70	1.092	1.013	0.853	0.633	0.399	0.200	0.085	-0.005	-0.038	-0.071
2581	25.80	-0.133	-0.227	-0.337	-0.430	-0.485	-0.497	-0.485	-0.479	-0.505	-0.568
2591	25.90	-0.649	-0.712	-0.718	-0.641	-0.486	-0.284	-0.081	0.077	0.162	0.174
2601	26.00	0.142	0.104	0.099	0.145	0.238	0.349	0.443	0.489	0.474	0.406
2611	26.10	0.308	0.202	0.103	0.009	-0.095	-0.224	-0.381	-0.547	-0.689	-0.768
2621	26.20	-0.758	-0.659	-0.498	-0.319	-0.165	-0.055	0.021	0.095	0.207	0.375
2631	26.30	0.589	0.804	0.962	1.015	0.944	0.774	0.555	0.351	0.207	0.138
2641	26.40	0.126	0.132	0.121	0.071	-0.015	-0.117	-0.211	-0.285	-0.327	-0.348
2651	26.50	-0.354	-0.343	-0.308	-0.242	-0.145	-0.029	0.081	0.159	0.187	0.167
2661	26.60	0.115	0.057	0.015	-0.006	-0.014	-0.027	-0.061	-0.118	-0.189	-0.256
2671	26.70	-0.307	-0.337	-0.356	-0.374	-0.397	-0.418	-0.420	-0.388	-0.316	-0.219
2681	26.80	-0.125	-0.059	-0.036	-0.044	-0.055	-0.038	0.022	0.115	0.207	0.262
2691	26.90	0.261	0.220	0.183	0.205	0.313	0.495	0.692	0.819	0.809	0.641
2701	27.00	0.354	0.037	-0.214	-0.328	-0.289	-0.137	0.062	0.247	0.393	0.512
2711	27.10	0.636	0.785	0.945	1.065	1.077	0.928	0.655	0.193	-0.243	-0.594
2721	27.20	-0.795	-0.837	-0.768	-0.661	-0.585	-0.578	-0.637	-0.728	-0.813	-0.869
2731	27.30	-0.896	-0.910	-0.930	-0.959	-0.988	-0.990	-0.946	-0.846	-0.700	-0.529
2741	27.40	-0.357	-0.198	-0.056	0.077	0.209	0.350	0.502	0.667	0.867	1.047
2751	27.50	1.267	1.499	1.721	1.901	2.006	2.010	1.911	1.727	1.495	1.257
2761	27.60	1.049	0.892	0.788	0.725	0.682	0.636	0.563	0.446	0.277	0.061
2771	27.70	-0.181	-0.617	-0.613	-0.747	-0.820	-0.859	-0.911	-1.020	-1.203	-1.439
2781	27.80	-1.688	-1.813	-1.809	-1.631	-1.306	-0.903	-0.505	-0.182	0.037	0.159
2791	27.90	0.216	0.241	0.242	0.206	0.105	-0.079	-0.333	-0.611	-0.847	-0.977
2801	28.00	-0.969	-0.830	-0.607	-0.365	-0.158	-0.017	0.060	0.096	0.120	0.151
2811	28.10	0.193	0.238	0.277	0.307	0.336	0.375	0.431	0.499	0.564	0.602
2821	28.20	0.597	0.548	0.467	0.376	0.298	0.244	0.209	0.181	0.143	0.086
2831	28.30	0.010	-0.023	-0.155	-0.232	-0.312	-0.410	-0.510	-0.704	-0.885	-1.054
2841	28.40	-1.174	-1.224	-1.202	-1.138	-1.070	-1.053	-1.111	-1.242	-1.409	-1.552
2851	28.50	-1.610	-1.598	-1.528	-1.397	-1.208	-0.983	-0.700	-0.526	-0.788	-0.984
2861	28.60	1.131	1.234	1.299	1.334	1.350	1.365	1.396	1.455	1.540	1.632
2871	28.70	1.707	1.735	1.702	1.605	1.462	1.293	1.120	0.953	0.789	0.621
2881	28.80	0.440	0.248	0.059	-0.106	-0.219	-0.262	-0.225	-0.118	0.042	0.223
2891	28.90	0.394	0.525	0.593	0.589	0.516	0.391	0.238	0.086	-0.045	-0.146
2901	29.00	-0.218	-0.274	-0.327	-0.387	-0.457	-0.536	-0.621	-0.713	-0.816	-0.933
2911	29.10	-1.059	-1.178	-1.283	-1.288	-1.237	-1.115	-0.953	-0.792	-0.673	-0.616
2921	29.20	-0.611	-0.625	-0.612	-0.541	-0.407	-0.237	-0.076	0.033	0.068	0.041
2931	29.30	-0.010	-0.033	0.008	0.122	0.283	0.445	0.555	0.583	0.526	0.412
2941	29.40	0.283	0.180	0.124	0.115	0.132	0.145	0.135	0.096	0.039	-0.012
2951	29.50	-0.037	-0.023	0.026	0.097	0.171	0.231	0.273	0.302	0.333	0.376
2961	29.60	0.442	0.532	0.635	0.760	0.834	0.913	0.976	1.030	1.081	1.133
2971	29.70	1.180	1.212	1.215	1.175	1.087	0.952	0.783	0.597	0.413	0.245
2981	29.80	0.102	-0.019	-0.126	-0.236	-0.352	-0.478	-0.611	-0.740	-0.857	-0.956
2991	29.90	-1.039	-1.114	-1.187	-1.255	-1.309	-1.328	-1.290	-1.183	-1.012	-0.800

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.585	-0.405	-0.288	-0.243	-0.242	-0.326	-0.416	-0.523	-0.665	-0.782
3011	30.10	-0.930	-1.070	-1.176	-1.218	-1.182	-1.072	-0.907	-0.720	-0.530	-0.344
3021	30.20	-0.147	0.083	0.355	0.657	0.969	1.178	1.296	1.284	1.158	0.968
3031	30.30	0.769	0.609	0.506	0.450	0.415	0.378	0.330	0.280	0.245	0.235
3041	30.40	0.245	0.245	0.215	0.137	0.019	-0.108	-0.201	-0.229	-0.181	-0.075
3051	30.50	0.056	0.179	0.276	0.347	0.409	0.477	0.551	0.615	0.642	0.604
3061	30.60	0.487	0.297	0.052	-0.222	-0.593	-0.771	-1.009	-1.196	-1.306	-1.313
3071	30.70	-1.202	-0.983	-0.695	-0.392	-0.130	0.058	0.173	0.249	0.336	0.461
3081	30.80	0.636	0.827	0.980	1.041	0.983	0.815	0.580	0.336	0.133	-0.006
3091	30.90	-0.086	-0.131	-0.168	-0.218	-0.281	-0.351	-0.420	-0.483	-0.547	-0.619
3101	31.00	-0.700	-0.778	-0.836	-0.843	-0.793	-0.688	-0.549	-0.406	-0.287	-0.202
3111	31.10	-0.184	-0.091	-0.017	0.094	0.264	0.415	0.576	0.657	0.756	0.767
3121	31.20	0.680	0.577	0.463	0.362	0.288	0.247	0.236	0.251	0.286	0.339
3131	31.30	0.405	0.485	0.572	0.656	0.725	0.770	0.791	0.759	0.811	0.848
3141	31.40	0.920	1.020	1.123	1.196	1.207	1.140	1.004	0.827	0.652	0.512
3151	31.50	0.421	0.371	0.333	0.275	0.173	0.020	-0.170	-0.377	-0.581	-0.771
3161	31.60	-0.943	-1.096	-1.224	-1.312	-1.342	-1.300	-1.189	-1.029	-0.854	-0.701
3171	31.70	-0.592	-0.530	-0.496	-0.466	-0.422	-0.365	-0.318	-0.308	-0.360	-0.476
3181	31.80	-0.634	-0.799	-0.935	-1.028	-1.081	-1.119	-1.168	-1.238	-1.316	-1.369
3191	31.90	-1.357	-1.259	-1.077	-0.846	-0.613	-0.422	-0.290	-0.205	-0.129	-0.020
3201	32.00	0.148	0.372	0.619	0.842	0.998	1.070	1.074	1.050	1.043	1.065
3211	32.10	1.175	1.286	1.371	1.390	1.323	1.185	1.017	0.869	0.781	0.763
3221	32.20	0.798	0.846	0.863	0.824	0.727	0.596	0.464	0.357	0.282	0.228
3231	32.30	0.170	0.089	-0.015	-0.125	-0.211	-0.247	-0.229	-0.179	-0.134	-0.135
3241	32.40	-0.203	-0.330	-0.483	-0.618	-0.706	-0.744	-0.756	-0.780	-0.845	-0.953
3251	32.50	-1.072	-1.148	-1.159	-1.092	-0.954	-0.766	-0.599	-0.409	-0.273	-0.154
3261	32.60	-0.036	-0.160	-0.291	-0.429	-0.571	-0.722	-0.871	-0.995	-1.059	-1.040
3271	32.70	-0.935	-0.760	-0.550	-0.335	-0.132	0.058	0.248	0.443	0.631	0.785
3281	32.80	0.867	0.856	0.758	0.612	0.478	0.415	0.453	0.585	0.772	0.959
3291	32.90	1.108	1.204	1.265	1.321	1.391	1.472	1.532	1.528	1.431	1.242
3301	33.00	0.997	0.757	0.579	0.496	0.491	0.529	0.550	0.515	0.414	0.268
3311	33.10	0.118	0.002	-0.066	-0.098	-0.121	-0.166	-0.243	-0.361	-0.431	-0.483
3321	33.20	-0.486	-0.447	-0.396	-0.366	-0.379	-0.437	-0.522	-0.606	-0.670	-0.707
3331	33.30	-0.727	-0.749	-0.785	-0.836	-0.885	-0.906	-0.880	-0.800	-0.680	-0.546
3341	33.40	-0.430	-0.351	-0.313	-0.306	-0.307	-0.294	-0.255	-0.187	-0.096	0.006
3351	33.50	0.106	0.193	0.254	0.280	0.261	0.195	0.089	-0.036	-0.153	-0.233
3361	33.60	-0.261	-0.240	-0.194	-0.161	-0.172	-0.245	-0.368	-0.509	-0.626	-0.685
3371	33.70	-0.671	-0.601	-0.509	-0.436	-0.411	-0.442	-0.509	-0.582	-0.628	-0.624
3381	33.80	-0.568	-0.471	-0.349	-0.218	-0.083	0.054	0.196	0.341	0.482	0.607
3391	33.90	0.711	0.795	0.865	0.934	1.007	1.077	1.125	1.125	1.062	0.933
3401	34.00	0.761	0.584	0.444	0.368	0.361	0.401	0.469	0.466	0.427	0.325
3411	34.10	0.175	0.001	-0.176	-0.342	-0.498	-0.644	-0.782	-0.900	-0.982	-1.009
3421	34.20	-0.969	-0.865	-0.712	-0.538	-0.365	-0.212	-0.084	0.021	0.102	0.156
3431	34.30	0.169	0.127	0.022	-0.138	-0.326	-0.501	-0.616	-0.634	-0.539	-0.342
3441	34.40	-0.078	0.206	0.459	0.648	0.755	0.788	0.775	0.741	0.725	0.746
3451	34.50	0.806	0.891	0.975	1.028	1.030	0.975	0.874	0.753	0.640	0.555
3461	34.60	0.502	0.474	0.449	0.409	0.367	0.266	0.183	0.115	0.071	0.050
3471	34.70	0.039	0.020	-0.020	-0.081	-0.153	-0.219	-0.269	-0.303	-0.332	-0.371
3481	34.80	-0.433	-0.517	-0.611	-0.694	-0.749	-0.772	-0.771	-0.767	-0.779	-0.812
3491	34.90	-0.856	-0.886	-0.877	-0.819	-0.720	-0.610	-0.523	-0.488	-0.507	-0.561

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.610	-0.616	-0.556	-0.433	-0.279	-0.102	0.041	0.145	0.216	0.269
3511	35.10	0.320	0.373	0.432	0.452	0.453	0.433	0.411	0.418	0.477	0.593
3521	35.20	0.748	0.903	1.016	1.058	1.022	0.926	0.806	0.694	0.613	0.565
3531	35.30	0.536	0.507	0.464	0.406	0.344	0.290	0.251	0.228	0.208	0.179
3541	35.40	0.137	0.086	0.036	-0.000	-0.018	-0.027	-0.042	-0.083	-0.157	-0.258
3551	35.50	-0.366	-0.461	-0.528	-0.570	-0.604	-0.648	-0.716	-0.801	-0.878	-0.913
3561	35.60	-0.881	-0.776	-0.617	-0.443	-0.296	-0.205	-0.171	-0.174	-0.179	-0.152
3571	35.70	-0.077	0.010	0.127	0.304	0.398	0.445	0.467	0.512	0.554	0.582
3581	35.80	0.205	0.129	0.064	0.016	-0.009	-0.012	0.003	0.028	0.059	0.100
3591	35.90	0.157	0.233	0.326	0.419	0.486	0.501	0.454	0.356	0.239	0.143
3601	36.00	0.098	0.106	0.142	0.161	0.122	0.009	-0.158	-0.326	-0.436	-0.445
3611	36.10	-0.366	-0.172	0.021	0.177	0.267	0.292	0.276	0.250	0.224	0.188
3621	36.20	0.113	-0.028	-0.237	-0.487	-0.724	-0.896	-0.975	-0.970	-0.926	-0.900
3631	36.30	-0.932	-1.028	-1.133	-1.251	-1.369	-1.486	-1.518	-1.415	-1.231	-0.513
3641	36.40	-0.456	-0.442	-0.424	-0.369	-0.263	-0.121	0.026	0.146	0.223	0.260
3651	36.50	0.277	0.298	0.338	0.403	0.484	0.573	0.663	0.752	0.845	0.943
3661	36.60	1.040	1.125	1.183	1.200	1.170	1.096	0.987	0.855	0.713	0.575
3671	36.70	0.454	0.362	0.309	0.292	0.297	0.298	0.264	0.175	0.027	-0.158
3681	36.80	-0.339	-0.477	-0.544	-0.546	-0.512	-0.491	-0.523	-0.620	-0.763	-0.903
3691	36.90	-0.984	-0.970	-0.856	-0.675	-0.480	-0.323	-0.233	-0.208	-0.217	-0.217
3701	37.00	-0.175	-0.080	0.053	0.195	0.313	0.387	0.416	0.415	0.405	0.405
3711	37.10	0.424	0.461	0.508	0.555	0.596	0.625	0.638	0.634	0.607	0.557
3721	37.20	0.487	0.404	0.322	0.252	0.201	0.168	0.146	0.121	0.082	0.024
3731	37.30	-0.052	-0.135	-0.214	-0.278	-0.324	-0.350	-0.362	-0.367	-0.369	-0.373
3741	37.40	-0.383	-0.403	-0.435	-0.484	-0.547	-0.621	-0.695	-0.754	-0.781	-0.768
3751	37.50	-0.710	-0.616	-0.503	-0.391	-0.298	-0.233	-0.193	-0.168	-0.139	-0.094
3761	37.60	-0.027	0.055	0.137	0.201	0.235	0.238	0.220	0.200	0.194	0.215
3771	37.70	0.263	0.328	0.399	0.466	0.522	0.568	0.603	0.623	0.620	0.583
3781	37.80	0.501	0.383	0.243	0.111	0.014	-0.029	-0.019	0.025	0.074	0.099
3791	37.90	0.086	0.041	-0.014	-0.054	-0.062	-0.039	-0.002	0.020	0.006	-0.050
3801	38.00	-0.132	-0.208	-0.242	-0.214	-0.125	0.003	0.133	0.229	0.270	0.261
3811	38.10	0.225	0.197	0.205	0.264	0.366	0.487	0.592	0.654	0.656	0.603
3821	38.20	0.513	0.411	0.323	0.262	0.229	0.216	0.211	0.200	0.179	0.150
3831	38.30	0.120	0.093	0.071	0.048	0.014	-0.037	-0.104	-0.176	-0.233	-0.254
3841	38.40	-0.234	-0.170	-0.080	0.013	0.086	0.130	0.149	0.162	0.187	0.236
3851	38.50	0.304	0.373	0.418	0.420	0.397	0.304	0.227	0.174	0.156	0.166
3861	38.60	0.178	0.163	0.102	-0.002	-0.128	-0.241	-0.309	-0.321	-0.288	-0.240
3871	38.70	-0.210	-0.223	-0.281	-0.369	-0.461	-0.536	-0.589	-0.636	-0.694	-0.788
3881	38.80	-0.918	-1.064	-1.190	-1.258	-1.262	-1.163	-0.986	-0.810	-0.658	-0.555
3891	38.90	-0.506	-0.493	-0.487	-0.481	-0.396	-0.293	-0.165	-0.035	0.078	0.160
3901	39.00	0.210	0.239	0.263	0.300	0.366	0.455	0.564	0.669	0.742	0.761
3911	39.10	0.711	0.599	0.445	0.284	0.148	0.059	0.022	0.021	0.032	0.028
3921	39.20	-0.004	-0.064	-0.139	-0.212	-0.272	-0.318	-0.360	-0.409	-0.474	-0.549
3931	39.30	-0.619	-0.683	-0.665	-0.622	-0.546	-0.456	-0.371	-0.300	-0.241	-0.178
3941	39.40	-0.096	0.017	0.161	0.324	0.488	0.639	0.768	0.876	0.968	1.048
3951	39.50	1.114	1.156	1.162	1.120	1.027	0.890	0.728	0.554	0.392	0.254
3961	39.60	0.143	0.058	-0.008	-0.063	-0.114	-0.165	-0.218	-0.273	-0.325	-0.374
3971	39.70	-0.416	-0.450	-0.475	-0.489	-0.489	-0.468	-0.419	-0.339	-0.235	-0.122
3981	39.80	-0.028	0.019	-0.002	-0.092	-0.230	-0.376	-0.486	-0.525	-0.486	-0.387
3991	39.90	-0.268	-0.176	-0.141	-0.166	-0.229	-0.290	-0.312	-0.274	-0.177	-0.043

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.100	0.228	0.331	0.414	0.482	0.540	0.579	0.583	0.536	0.427
4011	40.10	0.270	0.087	-0.094	-0.246	-0.358	-0.428	-0.464	-0.471	-0.452	-0.401
4021	40.20	-0.318	-0.210	-0.097	-0.004	0.046	0.045	0.066	-0.042	-0.065	-0.063
4031	40.30	0.025	0.112	0.182	0.203	0.160	0.066	-0.044	-0.134	-0.177	-0.169
4041	40.40	-0.128	-0.080	-0.051	-0.049	-0.066	-0.083	-0.080	-0.051	-0.003	0.045
4051	40.50	0.072	0.063	0.016	-0.060	-0.153	-0.252	-0.351	-0.450	-0.549	-0.644
4061	40.60	-0.727	-0.788	-0.817	-0.810	-0.768	-0.698	-0.608	-0.506	-0.398	-0.289
4071	40.70	-0.184	-0.088	-0.005	0.067	0.135	0.210	0.303	0.418	0.545	0.669
4081	40.80	0.766	0.819	0.819	0.771	0.687	0.581	0.459	0.320	0.162	-0.012
4091	40.90	-0.182	-0.319	-0.386	-0.358	-0.230	-0.029	0.201	0.409	0.560	0.646
4101	41.00	0.690	0.728	0.798	0.915	1.070	1.231	1.360	1.429	1.433	1.387
4111	41.10	1.320	1.260	1.222	1.208	1.202	1.192	1.166	1.125	1.074	1.024
4121	41.20	0.978	0.934	0.887	0.830	0.761	0.685	0.607	0.530	0.455	0.374
4131	41.30	0.283	0.175	0.051	-0.086	-0.222	-0.353	-0.472	-0.573	-0.651	-0.698
4141	41.40	-0.709	-0.682	-0.632	-0.563	-0.466	-0.414	-0.400	-0.429	-0.494	-0.580
4151	41.50	-0.673	-0.765	-0.851	-0.933	-1.004	-1.053	-1.060	-1.006	-0.880	-0.688
4161	41.60	-0.455	-0.216	-0.008	0.143	0.226	0.247	0.218	0.154	0.065	-0.044
4171	41.70	-0.188	-0.301	-0.430	-0.541	-0.625	-0.680	-0.716	-0.748	-0.772	-0.854
4181	41.80	-0.929	-1.001	-1.055	-1.078	-1.071	-1.042	-1.004	-0.968	-0.937	-0.909
4191	41.90	-0.877	-0.837	-0.785	-0.722	-0.649	-0.566	-0.471	-0.364	-0.252	-0.146
4201	42.00	-0.064	-0.020	-0.018	-0.052	-0.101	-0.142	-0.151	-0.119	-0.044	0.063
4211	42.10	0.191	0.329	0.468	0.599	0.713	0.793	0.828	0.814	0.763	0.701
4221	42.20	0.671	0.694	0.783	0.919	1.062	1.162	1.180	1.101	0.940	0.733
4231	42.30	0.525	0.348	0.220	0.137	0.080	0.029	-0.035	-0.122	-0.240	-0.389
4241	42.40	-0.564	-0.749	-0.919	-1.039	-1.075	-1.010	-0.851	-0.636	-0.421	-0.263
4251	42.50	-0.195	-0.218	-0.298	-0.382	-0.425	-0.404	-0.328	-0.233	-0.159	-0.134
4261	42.60	-0.163	-0.226	-0.296	-0.353	-0.393	-0.431	-0.483	-0.558	-0.643	-0.705
4271	42.70	-0.704	-0.608	-0.413	-0.144	0.150	0.412	0.595	0.681	0.680	0.630
4281	42.80	0.578	0.568	0.624	0.746	0.906	1.063	1.170	1.195	1.128	0.989
4291	42.90	0.818	0.665	0.570	0.549	0.588	0.652	0.696	0.688	0.617	0.502
4301	43.00	0.375	0.270	0.204	0.172	0.154	0.126	0.075	0.007	-0.060	-0.108
4311	43.10	-0.128	-0.132	-0.146	-0.197	-0.296	-0.427	-0.554	-0.634	-0.632	-0.542
4321	43.20	-0.385	-0.201	-0.033	0.091	0.164	0.202	0.225	0.254	0.297	0.352
4331	43.30	0.411	0.470	0.526	0.582	0.632	0.666	0.667	0.618	0.513	0.365
4341	43.40	0.201	0.057	-0.040	-0.080	-0.079	-0.067	-0.076	-0.126	-0.215	-0.321
4351	43.50	-0.413	-0.461	-0.451	-0.391	-0.304	-0.221	-0.171	-0.173	-0.233	-0.342
4361	43.60	-0.482	-0.627	-0.749	-0.823	-0.832	-0.775	-0.669	-0.545	-0.440	-0.389
4371	43.70	-0.404	-0.479	-0.583	-0.678	-0.728	-0.718	-0.654	-0.558	-0.461	-0.386
4381	43.80	-0.330	-0.284	-0.226	-0.135	-0.007	0.140	0.279	0.374	0.403	0.359
4391	43.90	0.256	0.123	-0.008	-0.110	-0.169	-0.182	-0.154	-0.093	-0.009	0.092
4401	44.00	0.205	0.319	0.424	0.508	0.563	0.591	0.601	0.609	0.630	0.670
4411	44.10	0.725	0.778	0.808	0.796	0.739	0.644	0.531	0.424	0.338	0.276
4421	44.20	0.232	0.191	0.143	0.086	0.025	-0.028	-0.067	-0.096	-0.128	-0.179
4431	44.30	-0.258	-0.359	-0.461	-0.533	-0.549	-0.498	-0.388	-0.244	-0.096	0.034
4441	44.40	0.141	0.236	0.337	0.455	0.586	0.701	0.773	0.773	0.691	0.542
4451	44.50	0.362	0.191	0.066	0.001	-0.012	0.003	0.015	0.001	-0.052	-0.140
4461	44.60	-0.247	-0.352	-0.435	-0.481	-0.482	-0.441	-0.367	-0.275	-0.182	-0.102
4471	44.70	-0.043	-0.002	0.029	0.063	0.106	0.159	0.214	0.259	0.285	0.294
4481	44.80	0.295	0.304	0.334	0.387	0.452	0.507	0.528	0.498	0.413	0.283
4491	44.90	0.127	-0.033	-0.178	-0.298	-0.392	-0.462	-0.517	-0.566	-0.620	-0.688

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

INDEX NO. 1793 701-GR-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -67.489 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.773	-0.869	-0.961	-1.027	-1.045	-1.002	-0.902	-0.767	-0.627	-0.509
4511	45.10	-0.428	-0.377	-0.339	-0.294	-0.237	-0.181	-0.154	-0.185	-0.287	-0.444
4521	45.20	-0.614	-0.745	-0.794	-0.744	-0.612	-0.438	-0.254	-0.121	-0.016	0.076
4531	45.30	0.170	0.284	0.413	0.538	0.637	0.700	0.734	0.765	0.821	0.915
4541	45.40	1.032	1.136	1.182	1.137	0.996	0.787	0.559	0.364	0.237	0.184
4551	45.50	0.184	0.204	0.211	0.190	0.144	0.089	0.045	0.025	0.032	0.059
4561	45.60	0.096	0.137	0.179	0.223	0.269	0.314	0.350	0.371	0.371	0.351
4571	45.70	0.316	0.273	0.228	0.182	0.131	0.069	-0.009	-0.102	-0.209	-0.323
4581	45.80	-0.441	-0.558	-0.672	-0.780	-0.873	-0.940	-0.969	-0.948	-0.876	-0.759
4591	45.90	-0.616	-0.471	-0.349	-0.264	-0.221	-0.210	-0.213	-0.212	-0.194	-0.156
4601	46.00	-0.104	-0.069	-0.001	0.036	0.065	0.095	0.135	0.185	0.241	0.289
4611	46.10	0.318	0.322	0.309	0.296	0.304	0.350	0.435	0.545	0.655	0.738
4621	46.20	0.772	0.755	0.697	0.619	0.540	0.471	0.411	0.349	0.273	0.172
4631	46.30	0.050	-0.082	-0.207	-0.306	-0.368	-0.387	-0.367	-0.315	-0.246	-0.173
4641	46.40	-0.116	-0.082	-0.088	-0.134	-0.211	-0.301	-0.385	-0.449	-0.487	-0.510
4651	46.50	-0.532	-0.569	-0.628	-0.698	-0.760	-0.787	-0.763	-0.686	-0.570	-0.443
4661	46.60	-0.330	-0.247	-0.197	-0.169	-0.147	-0.125	-0.104	-0.095	-0.114	-0.168
4671	46.70	-0.253	-0.350	-0.436	-0.492	-0.510	-0.498	-0.476	-0.464	-0.476	-0.514
4681	46.80	-0.566	-0.613	-0.638	-0.630	-0.584	-0.506	-0.404	-0.284	-0.153	-0.016
4691	46.90	0.118	0.262	0.345	0.421	0.470	0.499	0.521	0.549	0.591	0.641
4701	47.00	0.689	0.717	0.710	0.665	0.590	0.501	0.418	0.355	0.317	0.298
4711	47.10	0.287	0.275	0.258	0.240	0.231	0.236	0.259	0.296	0.337	0.377
4721	47.20	0.415	0.456	0.510	0.580	0.663	0.745	0.805	0.825	0.798	0.730
4731	47.30	0.641	0.553	0.484	0.439	0.409	0.380	0.339	0.283	0.217	0.155
4741	47.40	0.107	0.072	0.038	-0.012	-0.094	-0.207	-0.339	-0.461	-0.546	-0.578
4751	47.50	-0.557	-0.500	-0.430	-0.370	-0.331	-0.310	-0.297	-0.283	-0.265	-0.247
4761	47.60	-0.236	-0.232	-0.227	-0.202	-0.138	-0.027	0.124	0.291	0.442	0.551
4771	47.70	0.607	0.622	0.618	0.621	0.644	0.683	0.719	0.732	0.708	0.651
4781	47.80	0.580	0.519	0.483	0.470	0.462	0.434	0.368	0.264	0.143	0.035
4791	47.90	-0.031	-0.046	-0.023	0.004	0.000	-0.056	-0.164	-0.296	-0.413	-0.482

Table 7-7-1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.532	-6.976	-6.374	-3.872	-0.649	1.629	1.704	-0.527	-3.940	-6.273
11	0.10	-6.211	-3.396	0.735	3.669	3.169	-1.328	-8.057	-13.489	-13.997	-7.843
21	0.20	3.519	15.637	22.829	20.826	9.044	-8.667	-25.321	-33.660	-29.348	-13.021
31	0.30	9.805	30.957	42.976	42.109	29.585	10.671	-7.918	-20.968	-26.646	-26.537
41	0.40	-23.994	-21.816	-20.555	-16.368	-12.304	-0.642	15.655	32.629	44.787	47.512
51	0.50	39.240	22.319	2.082	-15.397	-25.795	-28.106	-24.589	-19.262	-15.639	-15.232
61	0.60	-16.899	-17.865	-15.407	-8.427	1.904	12.695	20.712	23.858	22.021	16.939
71	0.70	11.257	7.304	6.167	7.567	10.071	12.048	12.223	10.031	5.596	-0.475
81	0.80	-7.246	-13.576	-18.201	-19.970	-18.259	-13.407	-6.908	-1.098	1.675	0.102
91	0.90	-5.258	-12.135	-16.988	-16.841	-10.470	0.894	13.945	24.766	30.394	30.039
101	1.00	25.180	18.574	12.726	8.620	5.401	1.166	-5.587	-14.678	-23.874	-29.740
111	1.10	-29.304	-21.717	-8.993	4.605	14.325	17.004	12.455	3.554	-5.204	-9.676
121	1.20	-7.933	-0.963	7.986	15.044	17.477	14.754	8.464	1.273	-4.453	-7.639
131	1.30	-8.644	-8.622	-8.562	-8.609	-8.049	-5.918	-1.824	3.552	8.613	11.605
141	1.40	11.564	8.910	5.335	3.004	3.457	6.797	11.550	15.298	15.746	11.707
151	1.50	3.561	-6.981	-17.619	-26.304	-31.786	-33.703	-32.296	-28.049	-21.492	-13.268
161	1.60	-4.306	4.117	10.630	14.272	15.015	13.950	12.945	13.819	17.413	23.000
171	1.70	28.418	30.916	28.391	20.439	8.699	-3.701	-13.387	-18.121	-17.694	-13.932
181	1.80	-9.822	-8.160	-10.318	-15.679	-21.940	-26.123	-25.828	-20.192	-10.202	1.717
191	1.90	12.614	20.023	22.703	20.888	16.027	10.180	5.319	2.743	2.765	4.716
201	2.00	7.231	8.719	7.896	4.231	-1.841	-9.000	-15.440	-19.447	-19.983	-17.051
211	2.10	-11.696	-5.612	-0.539	2.386	3.002	2.130	1.162	1.459	3.755	7.844
221	2.20	12.628	16.520	18.024	16.266	11.288	4.018	-4.052	-11.340	-16.625	-19.320
231	2.30	-19.503	-17.719	-14.667	-10.903	-6.682	-1.987	3.264	8.967	14.651	19.477
241	2.40	22.462	22.825	20.353	15.516	9.473	3.610	-0.898	-3.506	-6.456	-9.618
251	2.50	-5.067	-6.609	-9.442	-13.122	-16.799	-19.621	-21.071	-21.100	-19.995	-18.093
261	2.60	-15.523	-12.131	-7.667	-1.998	4.425	10.722	15.746	18.549	18.832	17.138
271	2.70	14.670	12.795	12.443	13.680	15.674	17.062	16.564	13.553	8.327	1.951
281	2.80	-4.224	-9.126	-12.355	-14.214	-15.387	-16.469	-17.572	-18.229	-17.627	-15.060
291	2.90	-10.353	-4.061	2.658	8.445	12.219	13.524	12.607	10.222	7.279	4.509
301	3.00	2.285	0.644	-0.542	-1.384	-1.671	-1.906	-2.428	-0.561	0.443	1.082
311	3.10	0.972	-0.078	-1.948	-4.226	-6.332	-7.690	-7.877	-6.695	-4.182	-0.574
321	3.20	3.737	8.229	12.285	15.246	16.524	15.748	12.907	8.414	3.049	-2.220
331	3.30	-6.502	-9.219	-10.243	-9.879	-8.694	-7.280	-6.043	-5.093	-4.289	-3.379
341	3.40	-2.160	-0.703	0.828	2.082	2.780	2.838	2.430	1.922	1.711	2.040
351	3.50	2.862	3.826	4.400	4.087	2.652	0.253	-2.563	-5.033	-6.435	-6.345
361	3.60	-4.783	-2.192	0.731	3.285	4.990	5.684	5.479	4.603	3.228	1.385
371	3.70	-0.993	-3.921	-7.192	-10.294	-12.496	-13.082	-11.640	-8.279	-3.662	1.197
381	3.80	5.267	7.862	8.846	8.616	7.675	7.296	7.241	7.652	8.138	8.202
391	3.90	7.484	5.905	3.665	1.113	-1.403	-3.634	-5.431	-6.679	-7.235	-6.944
401	4.00	-5.748	-3.819	-1.635	0.104	0.702	-0.219	-2.488	-5.357	-7.728	-8.573
411	4.10	-7.367	-4.362	-0.430	3.085	5.088	5.077	3.350	0.857	-1.231	-2.020
421	4.20	-1.261	0.595	2.637	3.935	3.955	2.779	1.025	-0.454	-0.975	-0.315
431	4.30	1.214	2.940	4.150	4.600	3.666	2.387	1.051	0.114	-0.304	-0.424
441	4.40	-0.669	-1.617	-2.780	-4.508	-6.067	-6.869	-6.422	-4.712	-2.031	1.046
451	4.50	3.891	6.038	7.295	7.729	7.549	6.951	6.016	4.713	2.991	0.913
461	4.60	-1.263	-3.098	-4.104	-3.934	-2.553	-0.301	2.188	4.182	5.085	6.630
471	4.70	2.938	0.446	-2.266	-4.665	-6.411	-7.410	-7.769	-7.708	-7.461	-7.212
481	4.80	-7.069	-7.059	-7.138	-7.103	-6.998	-6.333	-4.939	-2.649	0.543	4.426
491	4.90	8.592	12.503	15.616	17.489	17.866	16.704	14.148	10.495	6.143	1.565

Table 7-7-2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.743	-6.308	-8.764	-9.934	-9.885	-8.914	-7.470	-6.003	-4.825	-4.025
511	5.10	-3.481	-2.972	-2.324	-1.530	-0.776	-0.358	-0.529	-1.348	-2.613	-3.906
521	5.20	-4.739	-4.736	-3.758	-1.943	0.374	2.793	4.982	6.741	7.995	8.737
531	5.30	8.963	8.652	7.806	6.493	4.691	3.256	1.852	0.842	0.231	-0.131
541	5.40	-0.461	-0.925	-1.535	-2.138	-2.477	-2.531	-1.626	-0.489	0.791	1.881
551	5.50	2.526	2.217	1.599	0.740	-0.239	-1.367	-2.615	-4.010	-5.409	
561	5.60	-6.613	-7.435	-7.781	-7.695	-7.323	-6.822	-6.257	-5.541	-4.468	-2.826
571	5.70	-0.531	2.268	5.190	7.722	9.381	9.874	9.187	7.565	5.413	3.162
581	5.80	1.055	-0.715	-2.189	-3.475	-4.685	-5.874	-7.007	-7.973	-8.612	-8.759
591	5.90	-8.284	-7.129	-5.328	-3.002	-0.334	2.480	5.277	7.939	10.382	12.495
601	6.00	14.088	14.883	14.577	12.962	10.069	6.240	2.081	-1.713	-4.602	-6.409
611	6.10	-7.380	-8.042	-8.918	-10.221	-11.675	-12.575	-12.084	-9.637	-5.284	0.218
621	6.20	5.604	9.548	11.110	10.221	7.412	3.847	0.729	-1.100	-1.387	-0.442
631	6.30	1.110	2.645	3.790	4.493	4.933	5.341	5.837	6.361	6.709	6.628
641	6.40	5.909	4.436	2.184	-0.787	-4.331	-8.184	-11.944	-15.100	-17.128	-17.653
651	6.50	-16.582	-14.167	-10.927	-7.474	-4.304	-1.655	0.503	2.356	4.070	5.671
661	6.60	7.021	7.921	8.260	8.114	7.728	7.387	7.237	7.180	6.896	6.016
671	6.70	4.340	1.985	-0.624	-2.962	-4.562	-5.427	-5.852	-6.342	-7.281	-8.663
681	6.80	-9.996	-10.469	-9.305	-6.152	-1.315	4.285	9.414	12.972	14.379	13.736
691	6.90	11.717	9.233	7.043	5.486	4.416	3.388	1.915	-0.239	-2.939	-5.735
701	7.00	-8.049	-9.414	-9.642	-8.873	-7.486	-5.938	-4.592	-3.608	-2.931	-2.358
711	7.10	-1.644	-0.616	0.769	2.415	4.136	5.725	7.025	7.962	8.537	8.783
721	7.20	8.717	8.303	7.462	6.116	4.255	1.984	-0.477	-2.847	-4.879	-6.449
731	7.30	-7.590	-8.460	-9.238	-10.015	-10.715	-11.110	-10.914	-9.922	-8.123	-5.732
741	7.40	-3.116	-0.620	1.391	3.004	4.334	5.603	6.946	8.301	9.399	9.867
751	7.50	9.388	7.859	5.458	2.612	-0.139	-2.707	-3.578	-3.872	-3.301	-2.089
761	7.60	-0.491	1.281	2.952	4.387	5.286	5.510	4.935	3.426	1.848	0.028
771	7.70	-1.364	-1.972	-1.696	-0.754	0.374	1.099	0.928	-0.359	-2.222	-5.404
781	7.80	-8.074	-10.024	-10.850	-10.439	-8.961	-6.769	-4.267	-1.790	0.448	2.345
791	7.90	3.865	4.989	5.693	5.969	5.860	5.482	5.000	4.561	4.224	3.900
801	8.00	3.377	2.403	0.815	-1.355	-3.844	-6.228	-8.065	-9.061	-9.180	-8.637
811	8.10	-7.792	-6.970	-6.307	-5.686	-4.801	-3.811	-2.025	-1.982	5.360	8.605
821	8.20	11.228	12.921	13.623	13.483	12.734	11.563	10.022	8.055	5.590	2.667
831	8.30	-0.681	-3.439	-5.721	-6.932	-6.913	-5.800	-3.984	-1.978	-0.254	0.688
841	8.40	1.337	1.184	0.584	-0.309	-1.393	-2.602	-3.861	-5.041	-5.949	-6.376
851	8.50	-6.171	-5.317	-3.956	-2.368	-0.774	0.548	1.550	2.305	2.961	3.640
861	8.60	4.363	5.017	5.407	5.345	4.748	3.682	2.346	0.988	-0.193	-1.119
871	8.70	-1.836	-2.463	-3.094	-3.730	-4.250	-4.456	-4.160	-3.275	-1.861	-0.117
881	8.80	1.692	3.108	4.551	5.335	5.643	5.492	4.901	3.898	2.550	0.996
891	8.90	-0.554	-1.887	-2.765	-3.210	-3.338	-3.420	-3.759	-4.549	-5.766	-7.137
901	9.00	-8.210	-8.506	-7.696	-5.731	-2.880	0.343	3.331	5.563	6.743	6.858
911	9.10	-6.135	-4.937	-3.634	-2.488	-1.609	-0.960	-0.424	-0.122	-0.743	-1.413
921	9.20	-2.029	-2.454	-2.579	-2.363	-1.864	-1.227	-0.665	-0.304	-0.325	-0.723
931	9.30	-1.391	-2.122	-2.650	-2.728	-2.189	-1.004	0.697	2.644	4.492	5.902
941	9.40	6.631	6.604	5.926	4.855	3.720	2.819	2.336	2.288	2.532	2.825
951	9.50	2.906	2.579	1.770	0.536	-0.940	-2.503	-3.877	-4.913	-5.501	-5.601
961	9.60	-5.235	-4.472	-3.420	-2.213	-0.989	0.124	1.024	1.646	1.961	1.968
971	9.70	1.685	1.156	0.450	-0.324	-1.021	-1.478	-1.550	-1.161	-0.337	0.778
981	9.80	1.954	2.932	3.494	3.522	3.022	2.111	0.968	-0.219	-1.310	-2.230
991	9.90	-2.970	-3.571	-4.087	-4.562	-5.012	-5.415	-5.717	-5.840	-5.705	-5.257

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-4.486	-3.440	-2.217	-0.942	0.266	1.328	2.208	2.909	3.441	3.793
1011	10.10	3.924	3.785	3.348	2.650	1.805	0.983	0.354	0.027	0.006	0.194
1021	10.20	0.431	0.566	0.520	0.305	0.016	-0.227	-0.327	-0.242	0.017	0.429
1031	10.30	0.989	1.734	2.718	3.966	5.430	6.962	8.337	9.310	9.686	9.387
1041	10.40	8.463	7.073	5.429	3.735	2.137	0.708	-0.546	-1.656	-2.661	-3.593
1051	10.50	-4.461	-5.258	-5.960	-6.562	-6.980	-7.265	-7.404	-7.421	-7.343	-7.186
1061	10.60	-6.941	-6.571	-6.028	-5.274	-4.309	-3.187	-2.006	-0.886	0.071	0.806
1071	10.70	1.307	1.598	1.719	1.710	1.606	1.460	1.348	1.369	1.618	2.168
1081	10.80	2.931	3.856	4.770	5.522	6.043	6.364	6.582	6.795	7.010	7.105
1091	10.90	6.851	5.998	4.399	2.098	-0.650	-3.452	-5.910	-7.760	-8.950	-9.620
1101	11.00	-10.012	-10.326	-10.630	-10.808	-10.644	-9.923	-8.544	-6.578	-4.253	-1.867
1111	11.10	0.309	2.105	3.473	4.444	5.068	5.359	5.281	4.775	3.807	2.416
1121	11.20	0.730	-1.053	-2.704	-4.021	-4.838	-5.059	-4.661	-3.593	-1.974	0.100
1131	11.30	2.452	4.869	7.037	8.779	9.912	10.371	10.203	9.532	8.515	7.295
1141	11.40	5.967	4.577	3.140	1.678	0.246	-1.062	-2.131	-2.868	-3.244	-3.315
1151	11.50	-3.211	-3.090	-3.075	-3.189	-3.334	-3.314	-2.908	-1.962	-0.466	1.414
1161	11.60	3.380	5.089	6.269	6.796	6.717	6.192	5.400	6.461	3.280	1.780
1171	11.70	-0.220	-2.785	-5.812	-9.012	-11.980	-14.318	-15.747	-16.184	-15.727	-14.589
1181	11.80	-12.993	-11.086	-8.920	-6.483	-3.770	-0.852	2.099	4.840	7.125	8.788
1191	11.90	9.797	10.251	10.337	10.251	10.129	10.005	9.820	9.459	8.810	7.818
1201	12.00	6.509	4.987	3.406	1.923	0.661	-0.319	-1.023	-1.507	-1.846	-2.104
1211	12.10	-2.306	-2.435	-2.450	-2.309	-2.004	-1.574	-1.102	-0.690	-0.421	-0.339
1221	12.20	-0.434	-0.660	-0.958	-1.286	-1.628	-1.980	-2.336	-2.667	-2.918	-3.026
1231	12.30	-2.954	-2.714	-2.367	-2.004	-1.703	-1.494	-1.338	-1.152	-0.840	-0.344
1241	12.40	0.335	1.137	1.972	2.756	3.437	3.988	4.389	4.605	4.576	4.240
1251	12.50	3.568	2.874	2.126	0.211	-0.910	-1.859	-2.631	-3.269	-3.804	-4.202
1261	12.60	-4.363	-4.064	-3.241	-1.884	-0.179	1.535	2.875	3.542	3.436	2.687
1271	12.70	1.599	0.524	-0.273	-0.699	-0.833	-0.854	-0.938	-1.170	-1.523	-1.897
1281	12.80	-2.194	-2.382	-2.500	-2.629	-2.813	-3.010	-3.088	-2.877	-2.259	-1.241
1291	12.90	0.020	1.264	2.214	2.684	2.637	2.186	1.542	0.923	0.485	0.288
1301	13.00	0.303	0.456	0.666	0.875	1.055	1.194	1.290	1.351	1.396	1.460
1311	13.10	1.575	1.752	1.958	2.116	2.134	1.959	1.619	1.244	1.028	1.156
1321	13.20	1.706	2.592	3.566	4.294	4.474	3.949	2.764	1.139	-0.619	-2.236
1331	13.30	-3.559	-4.568	-5.334	-5.924	-6.333	-6.464	-6.184	-5.414	-4.214	-2.805
1341	13.40	-1.516	-0.673	-0.464	-0.867	-1.653	-2.477	-3.012	-3.069	-2.657	-1.953
1351	13.50	-1.211	-0.650	-0.376	-0.361	-0.492	-0.637	-0.717	-0.722	-0.690	-0.655
1361	13.60	-0.608	-0.489	-0.217	0.258	0.906	1.620	2.250	2.666	2.822	2.769
1371	13.70	2.626	2.518	2.503	2.544	2.531	2.339	1.911	1.294	0.630	0.090
1381	13.80	-0.210	-0.278	-0.247	-0.319	-0.667	-1.342	-2.242	-3.135	-3.761	-3.927
1391	13.90	-3.590	-2.854	-1.913	-0.958	-0.098	0.677	1.459	2.352	3.396	4.525
1401	14.00	5.586	6.394	6.804	6.765	6.324	5.598	4.717	3.781	2.847	1.938
1411	14.10	1.074	0.289	-0.361	-0.823	-1.071	-1.114	-0.998	-0.776	-0.477	-0.112
1421	14.20	0.335	0.662	1.430	1.945	2.287	2.347	2.079	1.519	0.780	0.004
1431	14.30	-0.689	-1.250	-1.704	-2.127	-2.592	-3.127	-3.690	-4.184	-4.497	-4.548
1441	14.40	-4.321	-3.865	-3.270	-2.633	-2.016	-1.442	-0.892	-0.338	0.244	0.852
1451	14.50	1.458	2.023	2.501	2.855	3.054	3.072	2.884	2.474	1.839	1.001
1461	14.60	0.011	-1.050	-2.091	-3.021	-3.765	-4.275	-4.531	-4.535	-4.312	-3.903
1471	14.70	-3.371	-2.794	-2.257	-1.831	-1.556	-1.415	-1.336	-1.195	-0.874	-0.287
1481	14.80	0.579	1.044	2.759	3.744	4.451	4.798	4.795	4.522	4.096	3.621
1491	14.90	3.164	2.767	2.371	2.038	1.771	1.610	1.579	1.663	1.785	1.821

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.636	1.143	0.337	-0.692	-1.793	-2.804	-3.609	-4.164	-4.495	-4.659
1511	15.10	-4.701	-4.636	-4.445	-4.131	-3.647	-3.110	-2.588	-2.160	-1.855	-1.637
1521	15.20	-1.430	-1.162	-0.815	-0.450	-0.184	-0.132	-0.347	-0.782	-1.305	-1.764
1531	15.30	-2.051	-2.157	-2.163	-2.176	-2.253	-2.337	-2.259	-1.808	-0.831	0.676
1541	15.40	2.536	4.447	6.089	7.243	7.866	8.076	8.035	8.035	8.013	7.931
1551	15.50	7.628	6.984	5.896	4.516	3.010	1.577	0.346	-0.670	-1.569	-2.398
1561	15.60	-3.273	-4.139	-4.884	-5.381	-5.555	-5.430	-5.112	-4.733	-4.376	-4.014
1571	15.70	-3.568	-2.988	-1.771	-0.438	0.986	2.226	3.018	3.216	2.839	2.063
1581	15.80	-1.150	0.342	-0.219	-0.527	-0.681	-0.819	-1.063	-1.375	-1.746	-2.044
1591	15.90	-2.161	-2.046	-1.719	-1.253	-0.741	-0.255	0.172	0.547	0.894	1.237
1601	16.00	1.578	1.906	2.205	2.470	2.712	2.946	3.189	3.416	3.578	3.605
1611	16.10	3.429	3.016	2.385	1.607	0.789	0.037	-0.572	-1.009	-1.298	-1.493
1621	16.20	-1.657	-1.836	-2.052	-2.295	-2.545	-2.778	-2.979	-3.143	-3.277	-3.388
1631	16.30	-3.478	-3.561	-3.560	-3.507	-3.367	-3.041	-2.556	-1.878	-1.026	-0.056
1641	16.40	0.946	1.880	2.663	3.251	3.656	3.938	4.159	4.464	4.759	5.093
1651	16.50	5.377	5.529	5.490	5.242	4.806	4.226	3.542	2.773	1.921	0.991
1661	16.60	0.010	-0.962	-1.836	-2.530	-3.000	-3.264	-3.398	-3.502	-3.658	-3.888
1671	16.70	-4.151	-4.359	-4.429	-4.320	-4.060	-3.725	-3.403	-3.140	-2.919	-2.659
1681	16.80	-2.260	-1.656	-0.850	0.072	0.977	1.732	2.257	2.543	2.667	2.642
1691	16.90	2.582	2.489	2.260	1.893	1.332	0.593	-0.247	-1.075	-1.776	-2.266
1701	17.00	-2.512	-2.529	-2.362	-2.071	-1.712	-1.336	-0.984	-0.687	-0.464	-0.312
1711	17.10	-0.212	-0.136	-0.064	0.006	0.047	0.024	-0.089	-0.276	-0.482	-0.716
1721	17.20	-0.598	-0.390	-0.019	0.426	0.841	1.151	1.349	1.499	1.702	2.036
1731	17.30	2.506	3.030	3.471	3.695	3.639	3.348	2.960	2.663	2.521	2.612
1741	17.40	2.818	2.967	2.887	2.682	1.771	0.871	-0.054	-0.871	-1.520	-2.029
1751	17.50	-2.481	-2.950	-3.457	-3.945	-4.296	-4.383	-4.119	-3.498	-2.594	-1.540
1761	17.60	-0.490	0.425	1.117	1.546	1.714	1.645	1.379	0.964	0.460	-0.069
1771	17.70	-0.553	-0.934	-1.168	-1.239	-1.156	-0.947	-0.651	-0.311	0.035	0.357
1781	17.80	0.629	0.839	0.980	1.056	1.078	1.061	1.018	0.955	0.874	0.768
1791	17.90	0.628	0.448	0.222	-0.052	-0.376	-0.753	-1.181	-1.648	-2.128	-2.577
1801	18.00	-2.935	-3.144	-3.157	-2.961	-2.576	-2.057	-1.475	-0.900	-0.376	0.084
1811	18.10	0.495	0.884	1.271	1.649	1.980	2.205	2.266	2.125	1.784	1.285
1821	18.20	0.703	0.118	-0.399	-0.804	-1.078	-1.218	-1.229	-1.112	-0.872	-0.522
1831	18.30	-0.095	0.357	0.773	1.104	1.330	1.476	1.595	1.749	1.977	2.271
1841	18.40	2.522	2.781	2.850	2.693	2.333	1.828	1.262	0.710	0.211	-0.241
1851	18.50	-0.680	-1.147	-1.661	-2.203	-2.725	-3.167	-3.477	-3.630	-3.622	-3.486
1861	18.60	-3.222	-2.854	-2.382	-1.811	-1.156	-0.452	0.243	0.860	1.333	1.617
1871	18.70	1.699	1.599	1.369	1.077	0.798	0.594	0.505	0.543	0.688	0.903
1881	18.80	1.139	1.360	1.544	1.691	1.814	1.924	2.020	2.084	2.088	2.008
1891	18.90	1.834	1.587	1.303	1.026	0.782	0.572	0.372	0.146	-0.129	-0.448
1901	19.00	-0.768	-1.026	-1.160	-1.134	-0.958	-0.680	-0.375	-0.113	0.061	0.139
1911	19.10	0.143	0.109	0.065	0.019	-0.045	-0.155	-0.331	-0.526	-0.864	-1.167
1921	19.20	-1.373	-1.503	-1.524	-1.453	-1.327	-1.184	-1.050	-0.922	-0.775	-0.573
1931	19.30	-0.294	0.058	0.440	0.788	1.030	1.123	1.060	0.880	0.650	0.437
1941	19.40	0.291	0.228	0.241	0.316	0.450	0.680	0.974	1.405	1.930	2.478
1951	19.50	2.938	3.187	3.133	2.740	2.041	1.124	0.097	-0.941	-1.921	-2.808
1961	19.60	-3.580	-4.212	-4.665	-4.891	-4.850	-4.530	-3.965	-3.229	-2.419	-1.631
1971	19.70	-0.944	-0.407	-0.041	0.146	0.159	0.015	-0.254	-0.597	-0.944	-1.220
1981	19.80	-1.370	-1.367	-1.226	-0.990	-0.716	-0.450	-0.218	-0.020	0.135	0.319
1991	19.90	0.479	0.637	0.801	0.988	1.225	1.531	1.902	2.296	2.639	2.841

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.834	2.598	2.175	1.652	1.136	0.699	0.372	0.124	-0.106	-0.378
2011	20.10	-0.709	-1.066	-1.375	-1.551	-1.536	-1.322	-0.969	-0.487	-0.003	0.466
2021	20.20	0.914	1.361	1.819	2.274	2.675	2.944	3.006	2.821	2.400	1.813
2031	20.30	1.164	0.583	0.084	-0.238	-0.535	-0.566	-0.693	-0.875	-1.131	-1.449
2041	20.40	-1.787	-2.093	-2.316	-2.403	-2.332	-2.089	-1.684	-1.157	-0.574	-0.023
2051	20.50	0.403	0.625	0.602	0.367	-0.078	-0.580	-1.060	-1.465	-1.704	-1.843
2061	20.60	-1.691	-1.869	-1.773	-1.566	-1.196	-0.621	0.158	1.085	2.051	2.923
2071	20.70	3.581	3.948	4.010	3.811	3.428	2.945	2.430	1.921	1.434	0.968
2081	20.80	0.521	0.095	-0.308	-0.687	-1.044	-1.383	-1.700	-1.981	-2.195	-2.304
2091	20.90	-2.281	-2.119	-1.846	-1.518	-1.206	-0.971	-0.849	-0.839	-0.905	-0.994
2101	21.00	-1.053	-1.048	-0.966	-0.815	-0.610	-0.362	-0.072	0.275	0.693	1.188
2111	21.10	1.740	2.307	2.818	3.200	3.388	3.351	3.097	2.677	2.165	1.636
2121	21.20	1.142	0.700	0.292	-0.119	-0.561	-1.035	-1.505	-1.906	-2.177	-2.281
2131	21.30	-2.228	-2.070	-1.880	-1.719	-1.605	-1.509	-1.371	-1.135	-0.767	-0.371
2141	21.40	0.019	0.278	0.337	0.202	-0.047	-0.277	-0.354	-0.199	0.103	0.708
2151	21.50	1.251	1.694	1.971	2.086	2.095	2.073	2.071	2.095	2.102	2.033
2161	21.60	1.833	1.488	1.033	0.494	-0.034	-0.505	-0.887	-1.167	-1.342	-1.414
2171	21.70	-1.386	-1.270	-1.087	-0.876	-0.676	-0.518	-0.412	-0.342	-0.280	-0.196
2181	21.80	-0.084	0.036	0.120	0.123	0.017	-0.195	-0.483	-0.799	-1.100	-1.362
2191	21.90	-1.579	-1.758	-1.905	-2.010	-2.053	-2.014	-1.885	-1.682	-1.441	-1.205
2201	22.00	-1.007	-0.853	-0.725	-0.588	-0.413	-0.190	0.063	0.310	0.516	0.663
2211	22.10	0.763	0.850	0.968	1.142	1.364	1.608	1.946	2.166	2.287	2.287
2221	22.20	2.174	1.976	1.736	1.498	1.293	1.134	1.010	0.890	0.728	0.487
2231	22.30	0.148	-0.272	-0.727	-1.147	-1.464	-1.633	-1.642	-1.517	-1.307	-1.061
2241	22.40	-0.812	-0.573	-0.336	-0.094	0.150	0.377	0.561	0.677	0.725	0.725
2251	22.50	0.717	0.738	0.808	0.915	1.027	1.098	1.091	0.990	0.803	0.553
2261	22.60	0.264	-0.040	-0.346	-0.636	-0.889	-1.071	-1.152	-1.109	-0.946	-0.695
2271	22.70	-0.409	-0.146	0.049	0.255	0.472	0.610	0.618	0.209	0.460	0.759
2281	22.80	-1.073	-1.350	-1.526	-1.567	-1.392	-1.086	-0.688	-0.279	0.069	0.307
2291	22.90	0.421	0.416	0.309	0.112	-0.171	-0.529	-0.937	-1.349	-1.703	-1.937
2301	23.00	-2.015	-1.936	-1.735	-1.463	-1.164	-0.853	-0.508	-0.089	0.437	1.074
2311	23.10	1.777	2.467	3.048	3.442	3.609	3.556	3.325	2.976	2.562	2.123
2321	23.20	1.680	1.250	0.847	0.493	0.210	0.008	-0.117	-0.188	-0.240	-0.306
2331	23.30	-0.406	-0.537	-0.678	-0.798	-0.865	-0.860	-0.781	-0.639	-0.458	-0.268
2341	23.40	-0.095	0.036	0.111	0.120	0.068	-0.038	-0.180	-0.346	-0.522	-0.702
2351	23.50	-0.880	-1.044	-1.179	-1.263	-1.269	-1.186	-1.016	-0.790	-0.555	-0.346
2361	23.60	-0.263	-0.263	-0.349	-0.476	-0.589	-0.644	-0.618	-0.517	-0.372	-0.220
2371	23.70	-0.094	-0.009	0.057	0.060	0.079	0.108	0.155	0.218	0.292	0.370
2381	23.80	0.447	0.516	0.573	0.610	0.626	0.625	0.619	0.628	0.670	0.757
2391	23.90	0.886	1.039	1.191	1.317	1.407	1.465	1.511	1.569	1.653	1.754
2401	24.00	1.845	1.884	1.836	1.675	1.418	1.101	0.772	0.477	0.239	0.055
2411	24.10	-0.097	-0.246	-0.413	-0.602	-0.798	-0.982	-1.142	-1.286	-1.438	-1.631
2421	24.20	-1.886	-2.197	-2.527	-2.809	-2.967	-2.944	-2.717	-2.311	-1.708	-1.233
2431	24.30	-0.728	-0.324	-0.036	0.164	0.327	0.506	0.736	1.017	1.313	1.560
2441	24.40	1.693	1.665	1.466	1.129	0.717	0.305	-0.048	-0.320	-0.527	-0.710
2451	24.50	-0.920	-1.186	-1.504	-1.838	-2.130	-2.327	-2.403	-2.362	-2.234	-2.060
2461	24.60	-1.871	-1.678	-1.473	-1.241	-0.978	-0.696	-0.421	-0.183	-0.001	0.128
2471	24.70	0.228	0.330	0.458	0.613	0.776	0.917	1.015	1.068	1.086	1.105
2481	24.80	1.153	1.237	1.342	1.441	1.510	1.547	1.571	1.623	1.739	1.940
2491	24.90	2.211	2.511	2.780	2.961	3.012	2.919	2.688	2.340	1.904	1.409

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.889	0.378	-0.090	-0.488	-0.804	-1.042	-1.222	-1.362	-1.474	-1.548
2511	25.10	-1.557	-1.468	-1.261	-0.944	-0.553	-0.143	0.232	0.537	0.761	0.921
2521	25.20	1.037	1.121	1.166	1.152	1.058	0.879	0.637	0.377	0.147	-0.019
2531	25.30	-0.115	-0.168	-0.215	-0.294	-0.417	-0.571	-0.723	-0.843	-0.912	-0.939
2541	25.40	-0.948	-0.970	-1.024	-1.108	-1.203	-1.288	-1.347	-1.384	-1.420	-1.479
2551	25.50	-1.577	-1.707	-1.840	-1.933	-1.948	-1.866	-1.694	-1.467	-1.231	-1.027
2561	25.60	-0.880	-0.789	-0.730	-0.667	-0.566	-0.410	-0.199	0.046	0.297	0.528
2571	25.70	0.727	0.904	1.082	1.291	1.554	1.874	2.230	2.579	2.871	3.059
2581	25.80	3.117	3.040	2.868	2.572	2.250	1.944	1.586	1.282	1.006	0.760
2591	25.90	0.540	0.342	0.157	-0.021	-0.194	-0.359	-0.508	-0.637	-0.747	-0.850
2601	26.00	-0.966	-1.111	-1.290	-1.490	-1.680	-1.824	-1.899	-1.909	-1.891	-1.896
2611	26.10	-1.974	-2.141	-2.368	-2.581	-2.690	-2.618	-2.333	-1.862	-1.283	-0.699
2621	26.20	-0.202	0.148	0.336	0.381	0.321	0.191	0.018	-0.174	-0.361	-0.511
2631	26.30	-0.586	-0.555	-0.407	-0.163	0.131	0.421	0.684	0.850	0.997	1.144
2641	26.40	1.328	1.559	1.816	2.049	2.203	2.237	2.147	1.958	1.718	1.477
2651	26.50	1.266	1.089	0.928	0.755	0.546	0.291	-0.005	-0.319	-0.625	-0.897
2661	26.60	-1.114	-1.259	-1.326	-1.314	-1.230	-1.085	-0.895	-0.676	-0.442	-0.205
2671	26.70	0.018	0.209	0.342	0.393	0.350	0.219	0.037	-0.140	-0.247	-0.233
2681	26.80	-0.080	0.188	0.517	0.835	1.081	1.239	1.249	1.194	1.089	0.962
2691	26.90	0.829	0.692	0.550	0.407	0.273	0.160	0.080	0.029	-0.003	-0.032
2701	27.00	-0.066	-0.104	-0.130	-0.130	-0.093	-0.026	0.055	0.128	0.181	0.219
2711	27.10	0.254	0.303	0.365	0.418	0.423	0.383	0.165	-0.092	-0.371	-0.600
2721	27.20	-0.719	-0.704	-0.575	-0.386	-0.198	-0.054	0.041	0.115	0.211	0.358
2731	27.30	0.555	0.763	0.923	0.991	0.911	0.723	0.459	0.176	-0.082	-0.296
2741	27.40	-0.473	-0.635	-0.804	-0.988	-1.177	-1.354	-1.504	-1.623	-1.721	-1.817
2751	27.50	-1.920	-2.021	-2.094	-2.100	-2.004	-1.794	-1.491	-1.149	-0.835	-0.608
2761	27.60	-0.497	-0.489	-0.530	-0.548	-0.481	-0.305	-0.045	0.227	0.422	0.464
2771	27.70	0.329	0.052	-0.280	-0.559	-0.700	-0.687	-0.492	-0.252	-0.040	0.078
2781	27.80	0.088	0.033	-0.010	0.036	0.214	0.517	0.892	1.267	1.581	1.804
2791	27.90	1.946	2.038	2.118	2.201	2.280	2.324	2.298	2.181	1.974	1.697
2801	28.00	1.384	1.062	0.751	0.454	0.172	-0.094	-0.332	-0.522	-0.641	-0.674
2811	28.10	-0.618	-0.490	-0.317	-0.129	0.046	0.195	0.315	0.419	0.522	0.637
2821	28.20	0.768	0.905	1.028	1.108	1.121	1.057	0.926	0.753	0.575	0.424
2831	28.30	0.314	0.239	0.176	0.093	-0.029	-0.192	-0.375	-0.545	-0.674	-0.751
2841	28.40	-0.787	-0.811	-0.850	-0.922	-1.023	-1.134	-1.230	-1.297	-1.340	-1.374
2851	28.50	-1.420	-1.485	-1.552	-1.588	-1.555	-1.432	-1.223	-0.962	-0.698	-0.477
2861	28.60	-0.323	-0.239	-0.170	-0.109	-0.023	0.090	0.212	0.317	0.386	0.425
2871	28.70	0.444	0.467	0.509	0.563	0.602	0.589	0.511	0.411	0.258	0.218
2881	28.80	-0.461	-0.621	-0.673	-0.620	-0.486	-0.313	-0.137	0.016	0.141	0.245
2891	28.90	0.348	0.463	0.595	0.730	0.843	0.900	0.878	0.771	0.594	0.388
2901	29.00	0.203	0.082	0.050	0.105	0.219	0.350	0.462	0.538	0.582	0.621
2911	29.10	0.682	0.778	0.900	1.013	1.069	1.026	0.870	0.614	0.303	-0.005
2921	29.20	-0.261	-0.438	-0.562	-0.603	-0.661	-0.749	-0.880	-1.041	-1.198	-1.313
2931	29.30	-1.360	-1.328	-1.224	-1.079	-0.920	-0.771	-0.639	-0.520	-0.404	-0.281
2941	29.40	-0.151	-0.021	0.095	0.187	0.253	0.302	0.345	0.393	0.445	0.485
2951	29.50	0.491	0.445	0.340	0.195	0.042	-0.078	-0.135	-0.125	-0.073	-0.021
2961	29.60	-0.016	-0.083	-0.220	-0.395	-0.562	-0.679	-0.730	-0.728	-0.710	-0.717
2971	29.70	-0.777	-0.886	-1.013	-1.113	-1.141	-1.077	-0.929	-0.730	-0.528	-0.360
2981	29.80	-0.247	-0.184	-0.148	-0.110	-0.049	0.046	0.166	0.295	0.412	0.507
2991	29.90	0.575	0.625	0.671	0.725	0.795	0.879	0.966	1.041	1.093	1.117

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.123	1.131	1.164	1.242	1.369	1.531	1.695	1.818	1.859	1.796
3011	30.10	1.626	1.372	1.075	0.777	0.517	0.315	0.175	0.081	0.012	-0.060
3021	30.20	-0.155	-0.267	-0.458	-0.658	-0.871	-1.078	-1.262	-1.413	-1.531	-1.620
3031	30.30	-1.691	-1.748	-1.790	-1.805	-1.780	-1.704	-1.575	-1.403	-1.208	-1.013
3041	30.40	-0.833	-0.677	-0.544	-0.428	-0.323	-0.229	-0.150	-0.087	-0.041	-0.003
3051	30.50	0.038	0.092	0.162	0.243	0.324	0.394	0.449	0.489	0.521	0.550
3061	30.60	0.578	0.600	0.613	0.616	0.620	0.638	0.660	0.765	0.815	0.866
3071	30.70	0.877	0.849	0.806	0.789	0.640	0.973	1.161	1.355	1.474	1.470
3081	30.80	1.333	1.103	0.851	0.646	0.523	0.465	0.420	0.325	0.167	-0.103
3091	30.90	-0.370	-0.587	-0.710	-0.745	-0.743	-0.776	-0.895	-1.101	-1.335	-1.508
3101	31.00	-1.541	-1.404	-1.130	-0.803	-0.513	-0.321	-0.229	-0.187	-0.128	0.000
3111	31.10	0.202	0.436	0.643	0.774	0.821	0.819	0.822	0.873	0.972	1.079
3121	31.20	1.131	1.074	0.894	0.627	0.340	0.099	-0.060	-0.145	-0.200	-0.272
3131	31.30	-0.386	-0.528	-0.652	-0.707	-0.659	-0.515	-0.316	-0.112	0.059	0.187
3141	31.40	0.293	0.403	0.531	0.660	0.745	0.738	0.612	0.383	0.103	-0.157
3151	31.50	-0.337	-0.416	-0.418	-0.396	-0.406	-0.480	-0.611	-0.765	-0.896	-0.983
3161	31.60	-1.023	-1.066	-1.065	-1.158	-1.249	-1.320	-1.321	-1.221	-1.024	-0.769
3171	31.70	-0.516	-0.319	-0.207	-0.170	-0.176	-0.181	-0.157	-0.102	-0.032	0.029
3181	31.80	0.068	0.089	0.119	0.185	0.308	0.483	0.686	0.880	1.030	1.114
3191	31.90	1.129	1.087	1.005	0.900	0.783	0.666	0.559	0.472	0.415	0.386
3201	32.00	0.368	0.336	0.262	0.134	-0.035	-0.206	-0.320	-0.327	-0.201	0.045
3211	32.10	0.359	0.671	0.910	1.031	1.021	0.897	0.691	0.436	0.155	-0.139
3221	32.20	-0.637	-0.729	-1.000	-1.233	-1.416	-1.550	-1.648	-1.731	-1.812	-1.891
3231	32.30	-1.951	-1.968	-1.919	-1.798	-1.620	-1.412	-1.207	-1.026	-0.871	-0.728
3241	32.40	-0.578	-0.406	-0.209	0.000	0.202	0.380	0.530	0.657	0.773	0.887
3251	32.50	1.004	1.122	1.236	1.345	1.456	1.577	1.714	1.859	1.989	2.073
3261	32.60	2.080	1.997	1.833	1.620	1.404	1.224	1.106	1.047	1.023	1.000
3271	32.70	0.944	0.834	0.668	0.461	0.236	0.017	-0.180	-0.350	-0.496	-0.633
3281	32.80	-0.774	-0.931	-1.107	-1.290	-1.461	-1.591	-1.653	-1.632	-1.528	-1.360
3291	32.90	-1.160	-0.957	-0.773	-0.613	-0.469	-0.324	-0.173	-0.023	0.099	0.159
3301	33.00	0.131	0.009	-0.185	-0.407	-0.606	-0.745	-0.815	-0.841	-0.870	-0.952
3311	33.10	-1.114	-1.348	-1.611	-1.833	-1.944	-1.897	-1.682	-1.330	-0.901	-0.465
3321	33.20	-0.081	0.216	0.417	0.538	0.607	0.651	0.689	0.731	0.778	0.831
3331	33.30	0.888	0.953	1.027	1.111	1.198	1.280	1.335	1.385	1.395	1.377
3341	33.40	1.338	1.286	1.226	1.160	1.086	0.999	0.895	0.774	0.642	0.511
3351	33.50	0.397	0.319	0.293	0.330	0.427	0.568	0.726	0.868	0.965	1.002
3361	33.60	0.986	0.942	0.908	0.918	0.987	1.104	1.236	1.326	1.338	1.248
3371	33.70	1.065	0.825	0.573	0.345	0.153	-0.014	-0.185	-0.385	-0.620	-0.870
3381	33.80	-1.096	-1.260	-1.361	-1.348	-1.320	-1.309	-1.357	-1.476	-1.638	-1.790
3391	33.90	-1.867	-1.824	-1.651	-1.375	-1.054	-0.753	-0.521	-0.380	-0.320	-0.306
3401	34.00	-0.301	-0.272	-0.204	-0.104	0.010	0.115	0.192	0.234	0.245	0.241
3411	34.10	0.240	0.262	0.316	0.401	0.500	0.589	0.637	0.621	0.531	0.375
3421	34.20	0.176	-0.031	-0.218	-0.366	-0.472	-0.551	-0.624	-0.710	-0.816	-0.937
3431	34.30	-1.052	-1.132	-1.153	-1.095	-0.955	-0.744	-0.483	-0.199	0.079	0.328
3441	34.40	0.532	0.687	0.796	0.866	0.903	0.907	0.869	0.775	0.617	0.395
3451	34.50	0.126	-0.156	-0.412	-0.609	-0.733	-0.766	-0.836	-0.894	-1.012	-1.205
3461	34.60	-1.455	-1.718	-1.941	-2.075	-2.092	-1.997	-1.817	-1.590	-1.354	-1.134
3471	34.70	-0.939	-0.766	-0.606	-0.452	-0.303	-0.157	-0.016	0.123	0.266	0.420
3481	34.80	0.585	0.756	0.917	1.054	1.154	1.211	1.236	1.242	1.250	1.271
3491	34.90	1.309	1.357	1.399	1.420	1.410	1.368	1.302	1.226	1.156	1.104

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.072	1.059	1.054	1.048	1.030	0.994	0.939	0.868	0.787	0.706
3511	35.10	0.633	0.578	0.546	0.542	0.563	0.604	0.658	0.714	0.763	0.799
3521	35.20	0.817	0.816	0.801	0.774	0.741	0.705	0.668	0.626	0.571	0.491
3531	35.30	0.375	0.216	0.019	-0.201	-0.416	-0.596	-0.717	-0.776	-0.790	-0.799
3541	35.40	-0.848	-0.974	-1.184	-1.451	-1.717	-1.916	-1.992	-1.926	-1.737	-1.480
3551	35.50	-1.222	-1.019	-0.894	-0.834	-0.798	-0.743	-0.637	-0.478	-0.292	-0.115
3561	35.60	0.016	0.088	0.107	0.101	0.102	0.138	0.220	0.343	0.496	0.658
3571	35.70	0.812	0.945	1.042	1.093	1.090	1.034	0.935	0.813	0.693	0.594
3581	35.80	0.526	0.481	0.444	0.395	0.322	0.227	0.122	0.024	-0.054	-0.112
3591	35.90	-0.160	-0.214	-0.282	-0.361	-0.437	-0.486	-0.488	-0.453	-0.326	-0.183
3601	36.00	-0.026	0.123	0.245	0.324	0.344	0.293	0.166	-0.030	-0.269	-0.509
3611	36.10	-0.702	-0.816	-0.836	-0.788	-0.719	-0.678	-0.701	-0.787	-0.901	-0.990
3621	36.20	-1.004	-0.922	-0.757	-0.563	-0.397	-0.301	-0.282	-0.313	-0.363	-0.329
3631	36.30	-0.253	-0.136	-0.019	0.050	0.047	-0.016	-0.097	-0.140	-0.100	0.030
3641	36.40	0.226	0.435	0.607	0.715	0.749	0.804	0.868	0.989	1.166	1.360
3651	36.50	1.514	1.576	1.520	1.359	1.135	0.903	0.711	0.579	0.458	0.440
3661	36.60	0.369	0.265	0.125	-0.038	-0.203	-0.355	-0.492	-0.619	-0.743	-0.866
3671	36.70	-0.975	-1.049	-1.065	-1.010	-0.891	-0.731	-0.564	-0.425	-0.334	-0.291
3681	36.80	-0.281	-0.279	-0.263	-0.218	-0.146	-0.057	0.032	0.109	0.167	0.207
3691	36.90	0.237	0.267	0.303	0.349	0.402	0.457	0.501	0.524	0.514	0.467
3701	37.00	0.386	0.280	0.163	0.051	-0.045	-0.122	-0.185	-0.245	-0.312	-0.394
3711	37.10	-0.491	-0.594	-0.693	-0.779	-0.850	-0.909	-0.964	-1.024	-1.093	-1.170
3721	37.20	-1.248	-1.316	-1.365	-1.386	-1.376	-1.338	-1.276	-1.200	-1.122	-1.052
3731	37.30	-0.997	-0.960	-0.931	-0.896	-0.837	-0.761	-0.607	-0.448	-0.284	-0.140
3741	37.40	-0.029	0.055	0.134	0.239	0.399	0.618	0.877	1.132	1.329	1.427
3751	37.50	1.411	1.297	1.130	0.961	0.831	0.757	0.731	0.726	0.715	0.673
3761	37.60	0.602	0.511	0.418	0.335	0.268	0.220	0.197	0.211	0.281	0.423
3771	37.70	0.637	0.898	1.159	1.358	1.440	1.378	1.185	0.907	0.612	0.358
3781	37.80	0.181	0.078	0.019	-0.035	-0.115	-0.227	-0.348	-0.442	-0.476	-0.434
3791	37.90	-0.330	-0.194	-0.067	0.019	0.055	0.069	0.025	0.009	0.017	0.052
3801	38.00	0.103	0.155	0.192	0.210	0.214	0.212	0.219	0.241	0.281	0.336
3811	38.10	0.398	0.459	0.515	0.566	0.615	0.669	0.737	0.821	0.918	1.015
3821	38.20	1.094	1.133	1.114	1.033	0.902	0.744	0.592	0.472	0.399	0.365
3831	38.30	0.348	0.320	0.255	0.164	0.003	-0.162	-0.303	-0.401	-0.445	-0.445
3841	38.40	-0.419	-0.393	-0.384	-0.401	-0.439	-0.485	-0.526	-0.554	-0.567	-0.573
3851	38.50	-0.580	-0.596	-0.622	-0.656	-0.688	-0.712	-0.723	-0.724	-0.725	-0.735
3861	38.60	-0.763	-0.811	-0.871	-0.931	-0.971	-0.979	-0.948	-0.885	-0.802	-0.718
3871	38.70	-0.648	-0.598	-0.566	-0.536	-0.500	-0.449	-0.381	-0.304	-0.230	-0.165
3881	38.80	-0.114	-0.070	-0.026	0.026	0.088	0.155	0.216	0.265	0.304	0.341
3891	38.90	0.394	0.482	0.612	0.779	0.964	1.136	1.264	1.326	1.315	1.240
3901	39.00	1.121	0.986	0.857	0.750	0.671	0.616	0.578	0.545	0.507	0.456
3911	39.10	0.387	0.298	0.190	0.069	-0.058	-0.180	-0.289	-0.377	-0.441	-0.484
3921	39.20	-0.510	-0.530	-0.550	-0.578	-0.612	-0.648	-0.679	-0.698	-0.703	-0.697
3931	39.30	-0.691	-0.700	-0.735	-0.798	-0.882	-0.967	-1.031	-1.054	-1.028	-0.956
3941	39.40	-0.856	-0.741	-0.636	-0.548	-0.479	-0.422	-0.372	-0.324	-0.277	-0.229
3951	39.50	-0.183	-0.136	-0.088	-0.037	0.012	0.056	0.095	0.138	0.201	0.305
3961	39.60	0.460	0.457	0.857	1.001	1.027	0.896	0.616	0.248	-0.110	-0.352
3971	39.70	-0.403	-0.245	0.072	0.452	0.789	1.001	1.057	0.981	0.829	0.662
3981	39.80	0.521	0.413	0.321	0.224	0.109	-0.012	-0.114	-0.169	-0.161	-0.099
3991	39.90	-0.007	0.083	0.146	0.172	0.164	0.130	0.074	-0.009	-0.126	-0.282

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

INDEX NO. 1794 701-BK-1-19 HA. (HA.) YODOGAWA EMB. MAX. ACC. = 47.512 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.469	-0.665	-0.842	-0.970	-1.032	-1.024	-0.952	-0.828	-0.660	-0.459
4011	40.10	-0.239	-0.025	0.146	0.236	0.214	0.077	-0.147	-0.407	-0.642	-0.807
4021	40.20	-0.868	-0.903	-0.891	-0.885	-0.899	-0.918	-0.905	-0.823	-0.658	-0.425
4031	40.30	-0.169	0.057	0.212	0.286	0.300	0.297	0.323	0.405	0.544	0.720
4041	40.40	0.901	1.061	1.186	1.278	1.343	1.385	1.401	1.378	1.306	1.183
4051	40.50	1.024	0.857	0.712	0.613	0.567	0.560	0.569	0.568	0.543	0.497
4061	40.60	0.445	0.408	0.397	0.406	0.410	0.380	0.292	0.145	-0.038	-0.216
4071	40.70	-0.344	-0.400	-0.391	-0.357	-0.351	-0.416	-0.561	-0.755	-0.933	-1.026
4081	40.80	-0.990	-0.827	-0.588	-0.356	-0.207	-0.180	-0.266	-0.409	-0.537	-0.591
4091	40.90	-0.554	-0.449	-0.327	-0.235	-0.196	-0.197	-0.198	-0.158	-0.058	0.090
4101	41.00	0.265	0.356	0.388	0.334	0.217	0.072	-0.063	-0.170	-0.250	-0.313
4111	41.10	-0.370	-0.419	-0.448	-0.461	-0.391	-0.301	-0.191	-0.081	0.017	0.100
4121	41.20	0.179	0.263	0.352	0.436	0.496	0.517	0.504	0.479	0.476	0.524
4131	41.30	0.628	0.763	0.880	0.927	0.873	0.725	0.526	0.339	0.220	0.195
4141	41.40	0.249	0.333	0.387	0.370	0.271	0.116	-0.048	-0.177	-0.244	-0.255
4151	41.50	-0.240	-0.236	-0.268	-0.344	-0.447	-0.550	-0.626	-0.661	-0.656	-0.625
4161	41.60	-0.578	-0.524	-0.462	-0.387	-0.302	-0.213	-0.136	-0.096	-0.095	-0.128
4171	41.70	-0.170	-0.188	-0.156	-0.065	0.072	0.218	0.333	0.383	0.353	0.257
4181	41.80	0.124	-0.013	-0.125	-0.202	-0.247	-0.273	-0.293	-0.311	-0.320	-0.311
4191	41.90	-0.272	-0.200	-0.099	0.020	0.142	0.257	0.356	0.436	0.498	0.544
4201	42.00	0.583	0.624	0.683	0.772	0.899	1.061	1.242	1.416	1.555	1.636
4211	42.10	1.644	1.579	1.448	1.264	1.039	0.786	0.522	0.265	0.036	-0.147
4221	42.20	-0.277	-0.362	-0.425	-0.492	-0.583	-0.696	-0.813	-0.904	-0.943	-0.927
4231	42.30	-0.876	-0.834	-0.841	-0.918	-1.049	-1.189	-1.279	-1.275	-1.164	-0.976
4241	42.40	-0.766	-0.596	-0.500	-0.481	-0.507	-0.533	-0.521	-0.462	-0.369	-0.273
4251	42.50	-0.198	-0.152	-0.126	-0.095	-0.044	0.031	0.114	0.183	0.224	0.239
4261	42.60	0.249	0.282	0.361	0.487	0.639	0.782	0.882	0.919	0.891	0.816
4271	42.70	0.712	0.597	0.476	0.348	0.212	0.076	-0.047	-0.146	-0.220	-0.284
4281	42.80	-0.365	-0.489	-0.669	-0.885	-1.094	-1.242	-1.281	-1.195	-1.006	-0.764
4291	42.90	-0.532	-0.356	-0.254	-0.212	-0.195	-0.168	-0.110	-0.023	0.074	0.159
4301	43.00	0.220	0.263	0.306	0.370	0.465	0.581	0.695	0.778	0.808	0.781
4311	43.10	0.706	0.607	0.506	0.416	0.340	0.271	0.203	0.130	0.056	-0.014
4321	43.20	-0.078	-0.138	-0.202	-0.279	-0.370	-0.466	-0.550	-0.601	-0.606	-0.566
4331	43.30	-0.498	-0.426	-0.373	-0.348	-0.344	-0.339	-0.307	-0.232	-0.117	0.020
4341	43.40	0.149	0.245	0.298	0.316	0.323	0.345	0.396	0.470	0.543	0.582
4351	43.50	0.560	0.471	0.331	0.176	0.047	-0.025	-0.032	0.010	0.071	0.117
4361	43.60	0.125	0.090	0.027	-0.061	-0.095	-0.127	-0.141	-0.156	-0.185	-0.237
4371	43.70	-0.309	-0.385	-0.453	-0.504	-0.543	-0.586	-0.649	-0.743	-0.864	-0.992
4381	43.80	-1.096	-1.146	-1.123	-1.022	-0.858	-0.656	-0.445	-0.252	-0.092	0.023
4391	43.90	0.092	0.118	0.108	0.079	0.047	0.034	0.058	0.123	0.220	0.328
4401	44.00	0.414	0.452	0.426	0.340	0.214	0.079	-0.036	-0.113	-0.145	-0.139
4411	44.10	-0.105	-0.056	0.005	0.070	0.136	0.199	0.253	0.295	0.328	0.362
4421	44.20	0.411	0.483	0.578	0.680	0.766	0.803	0.783	0.711	0.610	0.514
4431	44.30	0.450	0.426	0.428	0.423	0.381	0.285	0.146	-0.005	-0.127	-0.190
4441	44.40	-0.192	-0.156	-0.120	-0.128	-0.194	-0.305	-0.421	-0.494	-0.490	-0.402
4451	44.50	-0.259	-0.167	0.008	0.062	0.058	0.030	0.017	0.050	0.134	0.251
4461	44.60	0.366	0.450	0.489	0.495	0.492	0.509	0.559	0.638	0.726	0.797
4471	44.70	0.835	0.836	0.809	0.765	0.710	0.661	0.553	0.447	0.341	0.269
4481	44.80	0.265	0.346	0.498	0.669	0.791	0.806	0.700	0.511	0.326	0.238
4491	44.90	0.305	0.516	0.789	0.994	1.009	0.777	0.326	-0.220	-0.713	-1.013

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.736	-2.911	-2.164	-1.860	-2.059	-2.515	-2.855	-2.823	-2.436	-1.968
11	0.10	-1.764	-2.006	-2.581	-3.126	-3.255	-2.812	-2.010	-1.337	-1.281	-2.018
21	0.20	-3.255	-4.343	-4.623	-3.825	-2.280	-0.803	-0.273	-1.112	-2.956	-4.726
31	0.30	-5.101	-5.201	-3.201	0.874	5.934	10.112	11.649	9.665	5.802	-7.693
41	0.40	-10.582	-10.259	-6.991	-2.231	2.236	5.012	5.557	4.258	2.160	0.372
51	0.50	-0.192	0.713	2.732	5.048	6.655	6.658	4.544	0.381	-5.103	-10.638
61	0.60	-14.717	-16.069	-14.124	-9.298	-2.916	3.236	7.581	9.354	8.856	7.218
71	0.70	5.777	5.369	5.903	6.453	5.819	3.287	-0.856	-5.333	-8.465	-9.034
81	0.80	-6.971	-3.481	-0.484	0.355	-1.474	-4.990	-8.145	-8.628	-5.945	-0.023
91	0.90	6.991	12.640	15.120	14.104	10.799	7.229	5.113	4.954	5.806	5.859
101	1.00	3.523	-1.569	-8.180	-13.930	-16.389	-14.254	-8.015	0.216	7.628	11.926
111	1.10	12.254	9.391	5.191	1.589	-0.305	-0.584	-0.247	-0.459	-1.782	-3.805
121	1.20	-5.359	-5.172	-2.613	1.671	6.856	10.516	11.397	9.024	4.075	-1.915
131	1.30	-7.158	-10.239	-10.523	-8.231	-4.227	0.338	4.351	6.973	7.740	6.594
141	1.40	3.868	0.231	-3.422	-6.161	-7.261	-6.420	-3.862	-0.281	3.374	6.192
151	1.50	7.552	7.261	5.546	2.941	0.135	-2.176	-3.409	-3.204	-1.544	1.166
161	1.60	4.117	6.261	6.652	4.831	1.115	-3.401	-7.191	-8.892	-7.905	-4.718
171	1.70	-0.745	2.275	3.072	1.459	-1.551	-4.222	-4.956	-3.122	0.558	4.307
181	1.80	6.148	4.921	0.963	-3.930	-7.262	-7.012	-2.644	4.520	11.772	16.147
191	1.90	15.695	10.321	1.861	-6.787	-12.783	-14.516	-12.113	-7.208	-2.091	1.303
201	2.00	2.122	0.753	-1.502	-3.519	-4.174	-3.412	-1.706	0.262	2.001	3.383
211	2.10	4.544	5.612	6.471	6.725	5.900	3.759	0.550	-2.988	-5.884	-7.346
221	2.20	-7.107	-5.544	-3.487	-1.822	-1.088	-1.254	-1.791	-1.986	-1.334	0.196
231	2.30	2.138	3.768	4.454	3.969	2.592	0.983	-0.123	-0.231	0.708	2.294
241	2.40	3.850	4.693	4.366	2.787	0.243	-2.712	-5.421	-7.291	-7.937	-7.269
251	2.50	-5.528	-3.230	-1.038	0.438	0.854	0.273	-0.828	-1.725	-1.737	-0.536
261	2.60	1.459	4.122	5.881	6.125	4.576	1.657	-1.630	-4.081	-4.779	-3.470
271	2.70	-0.681	2.489	4.811	5.407	4.088	1.389	-1.669	-4.007	-4.899	-4.207
281	2.80	-2.375	-0.189	1.556	2.354	2.134	1.213	0.114	-0.665	-0.845	-0.444
291	2.90	0.263	0.870	1.010	0.490	-0.630	-2.047	-3.303	-3.928	-3.302	-2.272
301	3.00	-0.203	2.076	3.934	4.813	4.430	2.872	0.573	-1.814	-3.622	-4.366
311	3.10	-3.876	-2.323	-0.143	2.095	3.843	4.705	4.513	3.356	1.552	-0.410
321	3.20	-1.974	-2.752	-2.464	-1.232	0.520	2.160	3.051	2.783	1.338	-0.887
331	3.30	-3.215	-4.944	-5.614	-5.167	-3.944	-2.510	-1.591	-0.868	-0.785	-0.825
341	3.40	-0.525	0.391	1.881	3.586	4.979	5.582	5.108	3.845	2.011	0.199
351	3.50	-1.109	-1.635	-1.376	-0.583	0.334	0.929	0.858	-0.015	-1.568	-3.327
361	3.60	-4.749	-5.186	-4.206	-1.758	1.731	5.425	8.311	9.528	8.680	5.991
371	3.70	2.240	-1.515	-4.320	-5.663	-5.620	-4.758	-3.841	-3.470	-3.817	-4.567
381	3.80	-5.082	-4.713	-3.131	-0.411	2.790	5.639	7.338	7.421	5.908	3.286
391	3.90	0.341	-2.097	-3.393	-3.286	-1.938	0.135	2.221	3.634	3.913	2.967
401	4.00	1.103	-1.072	-2.861	-3.712	-3.425	-2.219	-0.665	0.641	1.145	0.742
411	4.10	-0.271	-1.316	-1.783	-1.310	0.055	1.875	3.514	4.416	4.340	3.465
421	4.20	2.189	1.102	0.537	0.522	0.788	0.939	0.683	-0.009	-0.892	-1.589
431	4.30	-1.821	-1.583	-1.185	-1.097	-1.697	-3.025	-4.605	-5.973	-6.172	-4.906
441	4.40	-2.367	0.701	3.268	4.442	3.860	1.861	-0.636	-2.515	-2.937	-1.693
451	4.50	0.716	3.301	5.048	5.338	4.217	2.332	0.614	-0.169	0.229	1.432
461	4.60	2.693	2.979	1.984	-0.229	-2.968	-5.255	-6.241	-5.557	-3.459	-0.712
471	4.70	1.716	3.030	2.886	1.480	-0.564	-2.451	-3.500	-3.351	-2.046	0.032
481	4.80	2.311	4.212	5.307	5.409	4.588	3.118	1.381	-0.251	-1.511	-2.299
491	4.90	-2.666	-2.763	-2.741	-2.676	-2.525	-2.168	-1.483	-0.444	0.822	2.049

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.922	3.202	2.831	1.964	0.915	0.036	-0.426	-0.414	-0.075	0.315
511	5.10	0.474	0.227	-0.431	-1.344	-2.259	-2.915	-3.123	-2.809	-2.017	-0.890
521	5.20	0.369	1.536	2.404	2.820	2.722	2.148	1.234	0.172	-0.846	-1.690
531	5.30	-2.317	-2.769	-3.124	-3.424	-3.635	-3.628	-3.209	-2.222	-0.788	1.148
541	5.40	3.220	5.032	6.195	6.439	5.690	4.107	2.042	-0.044	-1.703	-2.612
551	5.50	-2.661	-1.970	-0.853	0.289	1.088	1.321	0.959	0.150	-0.862	-1.842
561	5.60	-2.650	-3.264	-3.740	-4.132	-4.416	-4.464	-4.089	-3.137	-1.591	0.377
571	5.70	2.430	4.170	5.269	5.579	5.169	4.279	3.215	2.234	1.467	0.917
581	5.80	0.502	0.134	-0.225	-0.542	-0.741	-0.753	-0.558	-0.207	0.193	0.513
591	5.90	0.640	0.511	0.132	-0.419	-1.095	-1.458	-1.626	-1.425	-0.889	-0.187
601	6.00	0.417	0.649	0.337	-0.491	-1.588	-2.551	-2.968	-2.577	-1.381	0.342
611	6.10	2.168	3.592	4.396	4.523	4.152	3.541	2.893	2.252	1.524	0.576
621	6.20	-0.630	-1.951	-3.073	-3.640	-3.413	-2.407	-0.919	0.574	1.587	1.814
631	6.30	1.233	0.084	-1.246	-2.383	-3.094	-3.334	-3.195	-2.819	-2.312	-1.711
641	6.40	-1.004	-0.190	0.678	1.493	2.134	2.521	2.661	2.630	2.530	2.420
651	6.50	2.274	1.995	1.474	0.674	-0.320	-1.298	-1.997	-2.198	-1.823	-0.972
661	6.60	0.103	1.087	1.711	1.831	1.488	0.773	-0.035	-0.749	-1.233	-1.446
671	6.70	-1.429	-1.273	-1.074	-0.899	-0.773	-0.677	-0.573	-0.430	-0.256	-0.104
681	6.80	-0.061	-0.214	-0.597	-1.153	-1.731	-2.122	-2.142	-1.715	-0.936	-0.046
691	6.90	0.629	0.820	0.429	-0.415	-1.395	-2.133	-2.351	-1.985	-1.220	-0.391
701	7.00	0.175	0.322	0.147	-0.042	0.118	0.856	2.115	3.566	4.710	5.106
711	7.10	4.572	3.279	1.694	0.377	-0.261	-0.136	0.474	1.070	1.166	0.521
721	7.20	-0.739	-2.168	-3.199	-3.396	-2.647	-1.217	0.373	1.566	2.005	1.672
731	7.30	0.872	0.078	-0.288	-0.035	0.718	1.614	2.222	2.229	1.568	0.433
741	7.40	-0.795	-1.720	-2.067	-1.774	-0.991	-0.001	0.890	1.452	1.587	1.322
751	7.50	0.766	0.068	-0.728	-1.503	-2.249	-2.963	-3.534	-3.937	-4.038	-3.734
761	7.60	-2.977	-1.808	-0.375	1.093	2.337	3.137	3.373	3.061	2.345	1.443
771	7.70	0.577	-0.090	-0.695	-0.666	-0.687	-0.641	-0.573	-0.483	-0.341	-0.130
781	7.80	0.132	0.180	0.532	0.522	0.335	0.018	-0.344	-0.684	-0.887	-1.007
791	7.90	-1.056	-1.077	-1.088	-1.072	-0.986	-0.788	-0.462	-0.033	0.444	0.909
801	8.00	1.319	1.655	1.912	2.076	2.109	1.961	1.593	1.026	0.354	-0.260
811	8.10	-0.640	-0.670	-0.354	0.166	0.656	0.880	0.702	0.152	-0.571	-1.182
821	8.20	-1.422	-1.175	-0.523	0.281	0.909	1.095	0.744	-0.028	-0.936	-1.639
831	8.30	-1.877	-1.564	-0.820	0.086	0.845	1.229	1.173	0.783	0.283	-0.081
841	8.40	-0.142	0.133	0.646	1.218	1.671	1.894	1.873	1.680	1.421	1.180
851	8.50	0.984	0.798	0.554	0.193	-0.297	-0.872	-1.450	-1.947	-2.308	-2.528
861	8.60	-2.637	-2.677	-2.670	-2.604	-2.439	-2.133	-1.677	-1.113	-0.532	-0.038
871	8.70	0.281	0.392	0.323	0.146	-0.056	-0.227	-0.354	-0.458	-0.567	-0.680
881	8.80	-0.757	-0.722	-0.502	-0.078	0.493	1.069	1.472	1.548	1.237	0.610
891	8.90	-0.141	-0.763	-1.021	-0.787	-0.076	0.951	2.052	2.979	3.557	3.728
901	9.00	3.552	3.167	2.731	2.368	2.133	2.011	1.930	1.797	1.529	1.079
911	9.10	0.455	-0.277	-0.996	-1.553	-1.807	-1.671	-1.150	-0.361	0.491	1.168
921	9.20	1.476	1.340	0.829	0.143	-0.470	-0.804	-0.978	-0.665	-0.063	0.193
931	9.30	0.116	-0.358	-1.160	-2.124	-3.060	-3.814	-4.311	-4.513	-4.540	-4.331
941	9.40	-3.929	-3.338	-2.578	-1.714	-0.847	-0.094	0.461	0.800	0.983	1.126
951	9.50	1.349	1.734	2.292	2.966	3.664	4.294	4.792	5.132	5.316	5.349
961	9.60	5.228	4.944	4.482	3.865	3.050	2.131	1.129	0.081	-0.972	-1.984
971	9.70	-2.900	-3.657	-4.198	-4.497	-4.563	-4.440	-4.180	-3.821	-3.363	-2.780
981	9.80	-2.046	-1.180	-0.271	0.533	1.066	1.215	0.974	0.451	-0.164	-0.686
991	9.90	-1.007	-1.146	-1.230	-1.421	-1.823	-2.412	-3.021	-3.401	-3.318	-2.659

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.488	-0.033	1.383	2.454	2.978	2.906	2.333	1.439	0.427	-0.536
1011	10.10	-1.337	-1.911	-2.221	-2.230	-1.951	-1.381	-0.609	0.217	0.907	1.373
1021	10.20	1.198	0.666	-0.117	-0.958	-1.551	-1.674	-1.256	-0.405	0.618	1.496
1031	10.30	1.978	1.980	1.625	1.194	1.015	1.316	2.127	3.249	4.319	4.954
1041	10.40	4.888	4.970	2.668	0.991	-0.661	-2.010	-3.047	-3.806	-4.387	-4.842
1051	10.50	-5.135	-5.152	-4.776	-3.951	-2.745	-1.327	0.092	1.323	2.257	2.868
1061	10.60	3.178	3.221	3.010	2.561	1.924	1.216	0.617	0.317	0.436	0.951
1071	10.70	1.708	2.452	2.952	3.097	2.940	2.667	2.490	2.525	2.719	2.862
1081	10.80	2.685	1.995	0.781	-0.767	-2.324	-3.570	-4.311	-4.546	-4.438	-4.207
1091	10.90	-6.016	-3.890	-3.721	-3.343	-2.636	-1.607	-0.403	0.748	1.629	2.125
1101	11.00	2.256	2.150	1.969	1.831	1.766	1.711	1.572	1.270	0.798	0.222
1111	11.10	-0.337	-0.753	-0.941	-0.880	-0.613	-0.229	0.167	0.484	0.669	0.715
1121	11.20	0.664	0.590	0.573	0.662	0.850	1.061	1.173	1.061	0.659	-0.001
1131	11.30	-0.779	-1.465	-1.854	-1.823	-1.382	-0.672	0.084	0.662	0.916	0.817
1141	11.40	0.442	-0.077	-0.609	-1.080	-1.474	-1.819	-2.146	-2.453	-2.700	-2.820
1151	11.50	-2.753	-2.468	-1.979	-1.342	-0.638	0.040	0.601	0.960	1.056	0.858
1161	11.60	0.392	-0.253	-0.932	-1.475	-1.733	-1.631	-1.181	-0.482	0.335	1.153
1171	11.70	1.918	2.661	3.363	4.108	4.830	5.410	5.685	5.517	4.857	3.780
1181	11.80	2.470	1.159	0.044	-0.771	-1.299	-1.641	-1.920	-2.223	-2.559	-2.867
1191	11.90	-3.057	-3.059	-2.865	-2.531	-2.149	-1.801	-1.520	-1.277	-0.996	-0.600
1201	12.00	-0.059	0.581	1.198	1.630	1.733	1.439	0.793	-0.043	-0.834	-1.343
1211	12.10	-1.405	-0.993	-0.231	0.642	1.346	1.659	1.496	0.942	0.218	-0.397
1221	12.20	-0.673	-0.514	0.009	0.693	1.264	1.584	1.520	1.167	0.702	0.325
1231	12.30	0.150	0.199	0.358	0.453	0.327	-0.097	-0.782	-1.599	-2.379	-2.971
1241	12.40	-3.295	-3.349	-3.188	-2.892	-2.518	-2.087	-1.502	-0.972	-0.235	0.611
1251	12.50	1.503	2.340	2.997	3.356	3.338	2.918	2.146	1.137	0.056	-0.920
1261	12.60	-1.642	-2.019	-2.039	-1.762	-1.298	-0.765	-0.256	0.184	0.559	0.903
1271	12.70	1.250	1.618	1.985	2.298	2.489	2.493	2.271	1.821	1.180	0.425
1281	12.80	-0.367	-1.026	-1.516	-1.747	-1.698	-1.398	-0.927	-0.397	0.078	0.413
1291	12.90	0.587	0.559	0.447	0.309	0.212	0.184	0.213	0.250	0.235	0.121
1301	13.00	-0.108	-0.426	-0.776	-1.091	-1.308	-1.396	-1.355	-1.217	-1.031	-0.845
1311	13.10	-0.692	-0.581	-0.501	-0.430	-0.346	-0.240	-0.119	0.001	0.099	0.160
1321	13.20	0.186	0.189	0.188	0.201	0.235	0.288	0.350	0.410	0.463	0.509
1331	13.30	0.554	0.603	0.655	0.705	0.746	0.776	0.800	0.825	0.861	0.910
1341	13.40	0.963	1.005	1.023	1.013	0.985	0.956	0.940	0.933	0.908	0.821
1351	13.50	0.628	0.307	-0.123	-0.559	-1.029	-1.319	-1.405	-1.273	-0.966	-0.561
1361	13.60	-0.150	0.194	0.434	0.568	0.617	0.607	0.553	0.454	0.297	0.074
1371	13.70	-0.213	-0.538	-0.862	-1.147	-1.360	-1.496	-1.567	-1.604	-1.639	-1.697
1381	13.80	-1.782	-1.881	-1.963	-1.995	-1.950	-1.816	-1.602	-1.330	-1.033	-0.736
1391	13.90	-0.450	-0.164	0.146	0.505	0.919	1.365	1.782	2.089	2.208	2.096
1401	14.00	1.768	1.296	0.789	0.363	0.093	-0.009	0.003	0.039	0.009	-0.128
1411	14.10	-0.348	-0.565	-0.669	-0.559	-0.236	0.283	0.882	1.436	1.846	2.071
1421	14.20	2.136	2.104	2.048	2.007	1.971	1.889	1.698	1.349	0.834	0.190
1431	14.30	-0.521	-1.229	-1.882	-2.452	-2.924	-3.284	-3.505	-3.547	-3.366	-2.938
1441	14.40	-2.278	-1.443	-0.527	0.369	1.156	1.781	2.227	2.502	2.623	2.602
1451	14.50	2.440	2.142	1.725	1.236	0.747	0.338	0.071	-0.033	-0.011	0.059
1461	14.60	0.081	-0.015	-0.245	-0.557	-0.845	-0.992	-0.916	-0.607	-0.140	0.349
1471	14.70	0.707	0.827	0.883	0.344	-0.053	-0.360	-0.476	-0.394	-0.199	-0.037
1481	14.80	-0.048	-0.309	-0.793	-1.375	-1.881	-2.151	-2.102	-1.760	-1.245	-0.719
1491	14.90	-0.329	-0.147	-0.160	-0.282	-0.407	-0.454	-0.400	-0.284	-0.180	-0.159

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.252	-0.437	-0.656	-0.835	-0.923	-0.904	-0.802	-0.660	-0.516	-0.389
1511	15.10	-0.269	-0.132	0.045	0.265	0.503	0.711	0.839	0.848	0.732	0.517
1521	15.20	0.255	0.011	-0.163	-0.237	-0.211	-0.112	0.024	0.168	0.306	0.451
1531	15.30	0.629	0.865	1.165	1.502	1.817	2.038	2.104	1.992	1.728	1.386
1541	15.40	1.053	0.808	0.678	0.610	0.631	0.590	0.491	0.366	0.297	0.377
1551	15.50	0.663	1.134	1.681	2.140	2.350	2.218	1.759	1.098	0.422	-0.094
1561	15.60	-0.355	-0.378	-0.283	-0.235	-0.375	-0.758	-1.335	-1.981	-2.545	-2.919
1571	15.70	-3.071	-3.051	-2.953	-2.865	-2.827	-2.815	-2.761	-2.591	-2.265	-1.804
1581	15.80	-1.277	-0.776	-0.374	-0.099	0.073	0.201	0.342	0.527	0.743	0.945
1591	15.90	1.082	1.122	1.072	0.975	0.889	0.864	0.914	1.018	1.123	1.178
1601	16.00	1.168	1.036	0.872	0.704	0.568	0.477	0.415	0.348	0.249	0.112
1611	16.10	-0.039	-0.159	-0.205	-0.155	-0.023	0.146	0.299	0.395	0.434	0.452
1621	16.20	0.507	0.645	0.876	1.158	1.410	1.545	1.505	1.290	0.957	0.597
1631	16.30	0.298	0.108	0.018	-0.021	-0.071	-0.175	-0.333	-0.508	-0.654	-0.740
1641	16.40	-0.777	-0.806	-0.881	-1.032	-1.241	-1.447	-1.570	-1.550	-1.373	-1.084
1651	16.50	-0.761	-0.482	-0.283	-0.119	-0.024	0.153	0.412	0.729	1.036	1.250
1661	16.60	1.310	1.208	0.983	0.706	0.442	0.221	0.037	-0.166	-0.359	-0.615
1671	16.70	-0.891	-1.147	-1.361	-1.448	-1.465	-1.399	-1.260	-1.043	-0.760	-0.354
1681	16.80	0.085	0.513	0.842	1.000	0.952	0.729	0.415	0.116	-0.081	-0.145
1691	16.90	-0.107	-0.083	-0.029	-0.110	-0.280	-0.486	-0.665	-0.769	-0.794	-0.772
1701	17.00	-0.750	-0.768	-0.832	-0.922	-1.005	-1.055	-1.070	-1.067	-1.065	-1.063
1711	17.10	-1.032	-0.922	-0.688	-0.312	0.173	0.695	1.159	1.485	1.632	1.603
1721	17.20	1.437	1.181	0.867	0.510	0.112	-0.318	-0.744	-1.109	-1.361	-1.390
1731	17.30	-1.244	-0.943	-0.563	-0.191	0.111	0.322	0.488	0.596	0.752	0.955
1741	17.40	1.188	1.413	1.589	1.693	1.736	1.741	1.755	1.798	1.879	1.947
1751	17.50	1.995	1.983	1.910	1.778	1.610	1.425	1.229	1.017	0.778	0.511
1761	17.60	0.233	-0.021	-0.211	-0.313	-0.329	-0.295	-0.269	-0.308	-0.445	-0.674
1771	17.70	-0.949	-1.204	-1.379	-1.445	-1.415	-1.340	-1.286	-1.304	-1.411	-1.582
1781	17.80	-1.765	-1.889	-1.913	-1.826	-1.651	-1.433	-1.219	-1.037	-0.885	-0.740
1791	17.90	-0.572	-0.361	-0.106	0.169	0.429	0.645	0.803	0.913	0.996	1.078
1801	18.00	1.170	1.267	1.347	1.388	1.372	1.301	1.192	1.074	0.968	0.884
1811	18.10	0.815	0.774	0.692	0.578	0.374	0.213	0.059	-0.070	-0.246	-0.232
1821	18.20	-0.276	-0.308	-0.334	-0.355	-0.374	-0.392	-0.420	-0.465	-0.533	-0.625
1831	18.30	-0.733	-0.846	-0.953	-1.048	-1.132	-1.207	-1.274	-1.326	-1.351	-1.337
1841	18.40	-1.283	-1.198	-1.102	-1.014	-0.945	-0.888	-0.816	-0.701	-0.521	-0.279
1851	18.50	-0.002	0.268	0.493	0.654	0.762	0.849	0.953	1.095	1.272	1.459
1861	18.60	1.620	1.727	1.775	1.778	1.757	1.724	1.670	1.569	1.397	1.150
1871	18.70	0.854	0.561	0.323	0.166	0.075	-0.005	-0.134	-0.364	-0.609	-0.846
1881	18.80	-0.966	-0.822	-0.662	-0.052	0.568	0.917	0.981	0.738	0.279	-0.234
1891	18.90	-0.629	-0.793	-0.708	-0.447	-0.138	0.108	0.218	0.200	0.115	0.040
1901	19.00	0.032	0.101	0.213	0.316	0.362	0.332	0.236	0.108	-0.019	-0.121
1911	19.10	-0.189	-0.227	-0.244	-0.246	-0.236	-0.222	-0.214	-0.225	-0.268	-0.343
1921	19.20	-0.438	-0.532	-0.605	-0.647	-0.666	-0.685	-0.728	-0.810	-0.925	-1.051
1931	19.30	-1.159	-1.224	-1.236	-1.200	-1.130	-1.036	-0.917	-0.768	-0.582	-0.365
1941	19.40	-0.140	0.059	0.201	0.272	0.285	0.270	0.248	0.304	0.380	0.472
1951	19.50	0.542	0.559	0.513	0.422	0.316	0.229	0.178	0.158	0.150	0.134
1961	19.60	0.103	0.072	0.065	0.105	0.197	0.323	0.446	0.529	0.552	0.522
1971	19.70	0.467	0.426	0.424	0.463	0.521	0.564	0.567	0.525	0.457	0.393
1981	19.80	0.361	0.368	0.396	0.408	0.373	0.277	0.132	-0.027	-0.158	-0.235
1991	19.90	-0.257	-0.247	-0.240	-0.264	-0.330	-0.425	-0.523	-0.603	-0.660	-0.706

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.763	-0.846	-0.950	-1.048	-1.099	-1.063	-0.924	-0.692	-0.405	-0.107
2011	20.10	0.163	0.390	0.578	0.742	0.892	1.023	1.116	1.144	1.095	0.976
2021	20.20	0.817	0.659	0.532	0.441	0.367	0.269	0.114	+0.107	-0.364	-0.601
2031	20.30	-0.751	-0.765	-0.633	-0.388	-0.099	0.161	0.331	0.389	0.349	0.249
2041	20.40	0.135	0.041	-0.021	-0.060	-0.098	-0.150	-0.222	-0.299	-0.350	-0.364
2051	20.50	-0.254	-0.076	0.172	0.449	0.702	0.878	0.943	0.887	0.726	0.501
2061	20.60	0.257	0.035	-0.144	-0.277	-0.378	-0.465	-0.552	-0.638	-0.717	-0.778
2071	20.70	-0.818	-0.844	-0.869	-0.910	-0.972	-1.045	-1.106	-1.128	-1.090	-0.987
2081	20.80	-0.836	-0.657	-0.487	-0.349	-0.255	-0.204	-0.182	-0.171	-0.152	-0.110
2091	20.90	-0.037	0.062	0.171	0.263	0.310	0.290	0.203	0.074	-0.047	-0.105
2101	21.00	-0.052	0.122	0.391	0.697	0.973	1.173	1.286	1.337	1.376	1.441
2111	21.10	1.563	1.652	1.713	1.675	1.515	1.259	0.970	0.723	0.569	0.519
2121	21.20	0.534	0.548	0.499	0.360	0.145	-0.097	-0.309	-0.454	-0.531	-0.568
2131	21.30	-0.607	-0.680	-0.790	-0.915	-1.019	-1.075	-1.078	-1.048	-1.016	-1.008
2141	21.40	-1.029	-1.063	-1.077	-1.064	-0.956	-0.825	-0.682	-0.557	-0.467	-0.406
2151	21.50	-0.351	-0.272	-0.150	0.014	0.200	0.378	0.519	0.608	0.645	0.645
2161	21.60	0.630	0.619	0.623	0.644	0.677	0.714	0.745	0.759	0.748	0.705
2171	21.70	0.629	0.527	0.613	0.305	0.220	0.168	0.146	0.137	0.122	0.080
2181	21.80	0.003	-0.101	-0.207	-0.284	-0.305	-0.259	-0.152	-0.013	0.115	0.194
2191	21.90	0.194	0.108	-0.049	-0.244	-0.442	-0.608	-0.726	-0.793	-0.822	-0.827
2201	22.00	-0.816	-0.789	-0.732	-0.630	-0.472	-0.262	-0.024	0.206	0.381	0.474
2211	22.10	0.468	0.377	0.232	0.076	-0.048	-0.113	-0.110	-0.049	0.049	0.162
2221	22.20	0.271	0.365	0.444	0.514	0.579	0.645	0.709	0.768	0.817	0.850
2231	22.30	0.869	0.877	0.880	0.889	0.910	0.944	0.988	1.029	1.054	1.049
2241	22.40	1.004	0.918	0.793	0.641	0.470	0.292	0.112	-0.062	-0.224	-0.369
2251	22.50	-0.491	-0.589	-0.665	-0.728	-0.767	-0.848	-0.911	-0.968	-1.010	-1.031
2261	22.60	-1.034	-1.036	-1.058	-1.116	-1.211	-1.324	-1.419	-1.463	-1.436	-1.345
2271	22.70	-1.221	-1.100	-1.010	-0.947	-0.882	-0.772	-0.589	-0.344	-0.092	0.080
2281	22.80	0.092	-0.093	-0.441	-0.854	-1.195	-1.344	-1.241	-0.905	-0.431	0.056
2291	22.90	0.443	0.670	0.741	0.706	0.636	0.582	0.567	0.582	0.611	0.642
2301	23.00	0.682	0.748	0.868	0.971	1.083	1.137	1.099	0.965	0.768	0.563
2311	23.10	0.403	0.314	0.283	0.269	0.224	0.119	-0.038	-0.207	-0.337	-0.388
2321	23.20	-0.350	-0.266	-0.116	0.006	0.108	0.205	0.324	0.484	0.682	0.885
2331	23.30	1.042	1.110	1.070	0.934	0.755	0.551	0.390	0.276	0.199	0.135
2341	23.40	0.064	-0.022	-0.117	-0.205	-0.274	-0.324	-0.365	-0.413	-0.476	-0.553
2351	23.50	-0.626	-0.671	-0.670	-0.616	-0.520	-0.405	-0.297	-0.215	-0.168	-0.169
2361	23.60	-0.147	-0.155	-0.173	-0.216	-0.303	-0.454	-0.675	-0.949	-1.241	-1.500
2371	23.70	-1.674	-1.727	-1.649	-1.462	-1.211	-0.951	-0.729	-0.570	-0.473	-0.417
2381	23.80	-0.374	-0.322	-0.252	-0.170	-0.090	-0.020	0.045	0.116	0.209	0.332
2391	23.90	0.474	0.610	0.714	0.764	0.763	0.736	0.722	0.754	0.846	0.984
2401	24.00	1.129	1.234	1.263	1.206	1.081	0.931	0.799	0.718	0.697	0.722
2411	24.10	0.764	0.796	0.809	0.773	0.723	0.666	0.605	0.546	0.484	0.414
2421	24.20	0.335	0.253	0.179	0.124	0.091	0.070	0.043	-0.012	-0.111	-0.255
2431	24.30	-0.422	-0.583	-0.690	-0.716	-0.644	-0.502	-0.333	-0.191	-0.123	-0.145
2441	24.40	-0.237	-0.348	-0.416	-0.395	-0.270	-0.074	0.130	0.268	0.286	0.167
2451	24.50	-0.056	-0.311	-0.528	-0.646	-0.642	-0.532	-0.361	-0.183	-0.039	0.055
2461	24.60	0.104	0.130	0.155	0.190	0.238	0.292	0.344	0.387	0.423	0.456
2471	24.70	0.490	0.527	0.564	0.600	0.634	0.665	0.696	0.724	0.741	0.741
2481	24.80	0.715	0.661	0.586	0.504	0.431	0.378	0.349	0.335	0.324	0.304
2491	24.90	0.271	0.229	0.187	0.158	0.143	0.137	0.129	0.103	0.049	-0.035

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.139	-0.254	-0.368	-0.474	-0.573	-0.670	-0.770	-0.878	-0.990	-1.103
2511	25.10	-1.207	-1.294	-1.354	-1.379	-1.364	-1.310	-1.221	-1.109	-0.987	-0.866
2521	25.20	-0.751	-0.635	-0.505	-0.344	-0.141	0.098	0.352	0.584	0.756	0.837
2531	25.30	0.817	0.707	0.537	0.344	0.160	0.003	-0.124	-0.228	-0.325	-0.426
2541	25.40	-0.535	-0.644	-0.739	-0.803	-0.819	-0.779	-0.683	-0.545	-0.385	-0.228
2551	25.50	-0.096	-0.001	0.060	0.103	0.150	0.221	0.322	0.443	0.562	0.654
2561	25.60	0.705	0.717	0.711	0.712	0.738	0.789	0.842	0.862	0.816	0.683
2571	25.70	0.484	0.251	0.031	-0.139	-0.243	-0.292	-0.313	-0.334	-0.373	-0.429
2581	25.80	-0.488	-0.534	-0.558	-0.565	-0.567	-0.575	-0.567	-0.585	-0.542	-0.433
2591	25.90	-0.249	-0.006	0.283	0.515	0.720	0.867	0.965	1.040	1.111	1.187
2601	26.00	1.252	1.279	1.240	1.118	0.922	0.684	0.448	0.256	0.131	0.078
2611	26.10	0.072	0.080	0.062	-0.010	-0.149	-0.348	-0.585	-0.828	-1.044	-1.202
2621	26.20	-1.283	-1.281	-1.204	-1.071	-0.909	-0.747	-0.610	-0.513	-0.459	-0.441
2631	26.30	-0.444	-0.445	-0.427	-0.376	-0.293	-0.189	-0.085	-0.008	0.021	-0.010
2641	26.40	-0.096	-0.218	-0.347	-0.455	-0.525	-0.552	-0.550	-0.535	-0.525	-0.525
2651	26.50	-0.528	-0.520	-0.487	-0.425	-0.342	-0.258	-0.192	-0.157	-0.149	-0.154
2661	26.60	-0.149	-0.120	-0.084	0.008	0.078	0.133	0.144	0.193	0.240	0.325
2671	26.70	0.450	0.600	0.740	0.835	0.863	0.824	0.748	0.674	0.643	0.673
2681	26.80	0.758	0.870	0.969	1.021	1.009	0.939	0.832	0.713	0.603	0.516
2691	26.90	0.453	0.415	0.396	0.392	0.397	0.393	0.362	0.281	0.141	-0.049
2701	27.00	-0.254	-0.426	-0.501	-0.448	-0.258	0.039	0.379	0.689	0.903	0.984
2711	27.10	0.933	0.703	0.585	0.394	0.246	0.159	0.126	0.125	0.130	0.118
2721	27.20	0.078	0.010	-0.076	-0.166	-0.268	-0.317	-0.375	-0.430	-0.489	-0.553
2731	27.30	-0.616	-0.663	-0.677	-0.645	-0.565	-0.449	-0.319	-0.199	-0.108	-0.053
2741	27.40	-0.027	-0.018	-0.011	-0.000	0.014	0.023	0.019	-0.004	-0.049	-0.116
2751	27.50	-0.207	-0.324	-0.470	-0.640	-0.814	-0.961	-1.042	-1.023	-0.891	-0.650
2761	27.60	-0.375	-0.092	0.131	0.256	0.273	0.198	0.066	-0.087	-0.230	-0.341
2771	27.70	-0.408	-0.423	-0.379	-0.271	-0.104	0.105	0.328	0.532	0.689	0.786
2781	27.80	0.829	0.800	0.863	0.855	0.881	0.907	0.917	0.895	0.837	0.750
2791	27.90	0.647	0.545	0.452	0.369	0.292	0.217	0.143	0.074	0.015	-0.031
2801	28.00	-0.063	-0.087	-0.106	-0.126	-0.149	-0.178	-0.214	-0.263	-0.328	-0.407
2811	28.10	-0.491	-0.564	-0.606	-0.603	-0.555	-0.476	-0.388	-0.314	-0.265	-0.237
2821	28.20	-0.214	-0.177	-0.116	-0.040	0.029	0.062	0.039	-0.042	-0.167	-0.309
2831	28.30	-0.444	-0.561	-0.661	-0.755	-0.844	-0.920	-0.958	-0.930	-0.816	-0.622
2841	28.40	-0.381	-0.145	0.037	0.136	0.144	0.095	0.033	-0.003	0.007	0.060
2851	28.50	0.133	0.201	0.243	0.259	0.259	0.259	0.271	0.297	0.329	0.357
2861	28.60	0.377	0.393	0.412	0.429	0.444	0.490	0.510	0.527	0.586	0.559
2871	28.70	0.430	0.363	0.314	0.286	0.268	0.246	0.205	0.144	0.071	0.000
2881	28.80	-0.055	-0.089	-0.110	-0.134	-0.175	-0.240	-0.321	-0.399	-0.451	-0.459
2891	28.90	-0.416	-0.334	-0.230	-0.127	-0.039	0.030	0.086	0.137	0.189	0.240
2901	29.00	0.280	0.299	0.290	0.254	0.200	0.142	0.088	0.043	0.004	-0.039
2911	29.10	-0.092	-0.156	-0.224	-0.289	-0.342	-0.380	-0.406	-0.429	-0.455	-0.487
2921	29.20	-0.523	-0.555	-0.575	-0.579	-0.567	-0.540	-0.501	-0.454	-0.399	-0.339
2931	29.30	-0.279	-0.226	-0.184	-0.157	-0.137	-0.115	-0.080	-0.026	0.040	0.104
2941	29.40	0.151	0.189	0.165	0.156	0.165	0.209	0.289	0.385	0.466	0.504
2951	29.50	0.486	0.424	0.343	0.273	0.228	0.205	0.178	0.123	0.030	-0.085
2961	29.60	-0.186	-0.230	-0.192	-0.080	0.068	0.199	0.268	0.266	0.217	0.171
2971	29.70	-0.172	0.239	0.349	0.449	0.483	0.419	0.271	0.092	-0.047	-0.089
2981	29.80	-0.016	0.142	0.325	0.471	0.542	0.540	0.497	0.457	0.448	0.472
2991	29.90	0.505	0.515	0.482	0.411	0.330	0.274	0.265	0.299	0.345	0.361

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.319	0.215	0.077	-0.049	-0.122	-0.127	-0.078	-0.012	0.028	0.017
3011	30.10	-0.044	-0.136	-0.220	-0.273	-0.291	-0.290	-0.296	-0.327	-0.385	-0.455
3021	30.20	-0.513	-0.542	-0.540	-0.523	-0.513	-0.525	-0.558	-0.592	-0.600	-0.561
3031	30.30	-0.477	-0.372	-0.281	-0.236	-0.241	-0.280	-0.314	-0.306	-0.242	-0.140
3041	30.40	-0.044	-0.006	-0.057	-0.193	-0.370	-0.522	-0.588	-0.540	-0.393	-0.197
3051	30.50	-0.018	0.102	0.165	0.135	0.115	0.127	0.189	0.291	0.403	0.490
3061	30.60	0.529	0.520	0.478	0.426	0.375	0.323	0.260	0.177	0.080	-0.010
3071	30.70	-0.061	-0.046	0.041	0.183	0.341	0.467	0.525	0.497	0.391	0.229
3081	30.80	0.042	-0.140	-0.288	-0.376	-0.381	-0.285	-0.089	0.184	0.487	0.756
3091	30.90	0.928	0.967	0.873	0.681	0.450	0.236	0.068	-0.056	-0.164	-0.292
3101	31.00	-0.459	-0.658	-0.857	-1.014	-1.096	-1.091	-1.013	-0.886	-0.735	-0.577
3111	31.10	-0.416	-0.259	-0.119	-0.023	0.002	-0.061	-0.201	-0.373	-0.513	-0.555
3121	31.20	-0.462	-0.239	0.067	0.384	0.642	0.799	0.851	0.827	0.772	0.728
3131	31.30	0.714	0.727	0.747	0.751	0.717	0.637	0.509	0.343	0.154	-0.038
3141	31.40	-0.208	-0.338	-0.380	-0.361	-0.288	-0.196	-0.127	-0.113	-0.161	-0.249
3151	31.50	-0.332	-0.364	-0.316	-0.196	-0.034	0.113	0.194	0.179	0.067	-0.114
3161	31.60	-0.321	-0.511	-0.653	-0.731	-0.743	-0.694	-0.591	-0.444	-0.268	-0.083
3171	31.70	0.088	0.223	0.312	0.355	0.372	0.386	0.418	0.478	0.561	0.646
3181	31.80	0.709	0.732	0.704	0.633	0.534	0.430	0.338	0.270	0.228	0.206
3191	31.90	0.193	0.176	0.144	0.090	0.011	-0.085	-0.189	-0.290	-0.374	-0.437
3201	32.00	-0.476	-0.494	-0.497	-0.491	-0.484	-0.480	-0.487	-0.509	-0.549	-0.606
3211	32.10	-0.673	-0.735	-0.779	-0.791	-0.768	-0.715	-0.645	-0.573	-0.506	-0.447
3221	32.20	-0.388	-0.321	-0.238	-0.140	-0.034	0.072	0.169	0.255	0.335	0.409
3231	32.30	0.479	0.538	0.579	0.598	0.602	0.608	0.639	0.712	0.824	0.955
3241	32.40	1.065	1.114	1.075	0.951	0.768	0.575	0.414	0.312	0.267	0.257
3251	32.50	0.251	0.229	0.192	0.158	0.153	0.194	0.274	0.365	0.428	0.428
3261	32.60	0.355	0.223	0.067	-0.074	-0.179	-0.251	-0.314	-0.399	-0.527	-0.688
3271	32.70	-0.850	-0.963	-0.984	-0.900	-0.732	-0.534	-0.375	-0.310	-0.362	-0.514
3281	32.80	-0.717	-0.904	-1.016	-1.020	-0.914	-0.730	-0.513	-0.307	-0.146	-0.042
3291	32.90	0.011	0.031	0.041	0.059	0.096	0.153	0.224	0.299	0.363	0.407
3301	33.00	0.420	0.399	0.344	0.260	0.156	0.042	-0.070	-0.169	-0.243	-0.285
3311	33.10	-0.289	-0.255	-0.190	-0.105	-0.014	0.071	0.142	0.200	0.253	0.311
3321	33.20	0.384	0.473	0.570	0.660	0.728	0.765	0.774	0.769	0.770	0.793
3331	33.30	0.844	0.915	0.982	1.016	0.993	0.899	0.737	0.524	0.287	0.055
3341	33.40	-0.145	-0.295	-0.383	-0.404	-0.363	-0.272	-0.152	-0.033	0.054	0.079
3351	33.50	0.027	-0.100	-0.279	-0.473	-0.642	-0.752	-0.792	-0.772	-0.725	-0.689
3361	33.60	-0.698	-0.767	-0.882	-1.009	-1.103	-1.125	-1.053	-0.893	-0.672	-0.432
3371	33.70	-0.214	-0.045	0.066	0.127	0.156	0.170	0.183	0.203	0.233	0.278
3381	33.80	0.338	0.409	0.475	0.510	0.480	0.360	0.150	-0.115	-0.368	-0.530
3391	33.90	-0.538	-0.376	-0.087	0.230	0.461	0.513	0.356	0.039	-0.329	-0.616
3401	34.00	-0.723	-0.619	-0.351	-0.025	0.238	0.350	0.290	0.100	-0.134	-0.325
3411	34.10	-0.418	-0.406	-0.326	-0.233	-0.172	-0.160	-0.182	-0.206	-0.205	-0.167
3421	34.20	-0.100	-0.024	0.042	0.095	0.145	0.212	0.309	0.435	0.575	0.705
3431	34.30	0.805	0.870	0.907	0.934	0.964	0.997	1.021	1.013	0.958	0.856
3441	34.40	0.730	0.612	0.536	0.517	0.549	0.602	0.634	0.611	0.520	0.371
3451	34.50	0.194	0.023	-0.113	-0.206	-0.262	-0.300	-0.339	-0.387	-0.446	-0.505
3461	34.60	-0.558	-0.603	-0.645	-0.694	-0.759	-0.836	-0.912	-0.964	-0.972	-0.924
3471	34.70	-0.823	-0.687	-0.541	-0.407	-0.299	-0.211	-0.131	-0.040	0.076	0.217
3481	34.80	0.369	0.509	0.610	0.653	0.629	0.545	0.417	0.269	0.124	0.001
3491	34.90	-0.088	-0.142	-0.164	-0.165	-0.161	-0.161	-0.176	-0.205	-0.245	-0.286

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.319	-0.339	-0.347	-0.353	-0.366	-0.397	-0.447	-0.512	-0.581	-0.638
3511	35.10	-0.675	-0.686	-0.675	-0.646	-0.605	-0.553	-0.487	-0.400	-0.288	-0.154
3521	35.20	-0.008	0.133	0.268	0.320	0.339	0.305	0.229	0.126	0.017	-0.080
3531	35.30	-0.148	-0.173	-0.148	-0.070	0.060	0.230	0.423	0.616	0.786	0.906
3541	35.40	0.968	0.968	0.917	0.834	0.742	0.661	0.601	0.561	0.533	0.503
3551	35.50	0.461	0.405	0.345	0.293	0.262	0.257	0.271	0.288	0.287	0.252
3561	35.60	0.177	0.075	-0.032	-0.120	-0.169	-0.174	-0.145	-0.103	-0.073	-0.071
3571	35.70	-0.106	-0.171	-0.253	-0.336	-0.402	-0.440	-0.445	-0.414	-0.352	-0.270
3581	35.80	-0.181	-0.103	-0.050	-0.029	-0.033	-0.045	-0.041	0.003	0.095	0.229
3591	35.90	0.383	0.524	0.625	0.672	0.664	0.616	0.543	0.455	0.350	0.223
3601	36.00	0.069	-0.104	-0.275	-0.407	-0.467	-0.436	-0.316	-0.136	0.064	0.241
3611	36.10	0.366	0.431	0.440	0.405	0.333	0.227	0.084	-0.088	-0.270	-0.428
3621	36.20	-0.526	-0.541	-0.479	-0.376	-0.286	-0.259	-0.319	-0.447	-0.586	-0.664
3631	36.30	-0.628	-0.668	-0.226	0.012	0.157	0.147	-0.024	-0.300	-0.584	-0.777
3641	36.40	-0.809	-0.689	-0.400	-0.082	0.200	0.385	0.457	0.440	0.384	0.345
3651	36.50	0.358	0.433	0.549	0.667	0.740	0.729	0.613	0.397	0.111	-0.192
3661	36.60	-0.451	-0.609	-0.632	-0.516	-0.298	-0.040	0.188	0.327	0.355	0.284
3671	36.70	0.160	0.037	-0.047	-0.080	-0.086	-0.109	-0.193	-0.358	-0.593	-0.856
3681	36.80	-1.085	-1.232	-1.267	-1.191	-1.033	-0.833	-0.634	-0.464	-0.336	-0.247
3691	36.90	-0.188	-0.148	-0.112	-0.072	-0.018	0.056	0.150	0.259	0.369	0.464
3701	37.00	0.528	0.555	0.549	0.525	0.504	0.505	0.537	0.596	0.669	0.737
3711	37.10	0.781	0.792	0.768	0.716	0.647	0.576	0.513	0.466	0.439	0.429
3721	37.20	0.431	0.433	0.425	0.396	0.346	0.279	0.206	0.142	0.095	0.069
3731	37.30	0.055	0.040	0.013	-0.035	-0.101	-0.175	-0.245	-0.302	-0.345	-0.380
3741	37.40	-0.415	-0.457	-0.507	-0.559	-0.603	-0.636	-0.659	-0.681	-0.711	-0.756
3751	37.50	-0.810	-0.860	-0.884	-0.868	-0.807	-0.712	-0.605	-0.510	-0.441	-0.402
3761	37.60	-0.379	-0.351	-0.304	-0.232	-0.143	-0.056	0.011	0.048	0.057	0.054
3771	37.70	0.055	0.074	0.116	0.177	0.250	0.328	0.412	0.503	0.601	0.699
3781	37.80	0.780	0.821	0.804	0.722	0.586	0.420	0.255	0.110	-0.012	-0.122
3791	37.90	-0.242	-0.383	-0.543	-0.694	-0.798	-0.822	-0.751	-0.600	-0.409	-0.228
3801	38.00	-0.099	-0.038	-0.031	-0.045	-0.041	0.008	0.106	0.235	0.368	0.481
3811	38.10	0.559	0.605	0.629	0.645	0.656	0.660	0.654	0.634	0.605	0.575
3821	38.20	0.552	0.530	0.497	0.433	0.324	0.175	0.012	-0.122	-0.180	-0.137
3831	38.30	0.004	0.206	0.410	0.557	0.608	0.559	0.433	0.272	0.116	-0.012
3841	38.40	-0.113	-0.198	-0.277	-0.356	-0.417	-0.438	-0.395	-0.284	-0.122	0.057
3851	38.50	0.211	0.310	0.340	0.312	0.248	0.175	0.109	0.054	0.006	-0.052
3861	38.60	-0.118	-0.194	-0.270	-0.336	-0.384	-0.412	-0.422	-0.419	-0.403	-0.376
3871	38.70	-0.341	-0.301	-0.268	-0.252	-0.261	-0.289	-0.322	-0.334	-0.303	-0.220
3881	38.80	-0.096	0.040	0.154	0.214	0.212	0.160	0.086	0.021	-0.016	-0.023
3891	38.90	-0.016	-0.016	-0.034	-0.060	-0.072	-0.041	0.047	0.182	0.325	0.428
3901	39.00	0.445	0.361	0.194	-0.005	-0.177	-0.274	-0.276	-0.199	-0.082	0.033
3911	39.10	0.116	0.163	0.191	0.224	0.281	0.365	0.459	0.537	0.573	0.555
3921	39.20	0.485	0.377	0.252	0.133	0.037	-0.022	-0.032	0.010	0.098	0.215
3931	39.30	0.328	0.403	0.408	0.334	0.196	0.031	-0.111	-0.193	-0.203	-0.160
3941	39.40	-0.104	-0.078	-0.108	-0.192	-0.298	-0.385	-0.416	-0.380	-0.292	-0.185
3951	39.50	-0.092	-0.028	0.012	0.049	0.105	0.182	0.262	0.308	0.287	0.183
3961	39.60	0.010	-0.189	-0.362	-0.465	-0.485	-0.441	-0.373	-0.326	-0.326	-0.372
3971	39.70	-0.437	-0.484	-0.482	-0.421	-0.314	-0.190	-0.081	-0.009	0.024	0.027
3981	39.80	0.016	0.004	-0.004	-0.010	-0.019	-0.034	-0.051	-0.065	-0.068	-0.059
3991	39.90	-0.043	-0.028	-0.019	-0.014	-0.004	0.023	0.074	0.149	0.230	0.296

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

INDEX NO. 1795 701-BK-1-19 U-D (U-D) YODOGAWA EMB. MAX. ACC. = -16.389 (GAL) T= 1.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.335	0.305	0.338	0.142	0.041	-0.045	-0.108	-0.143	-0.169	-0.194
4011	40.10	-0.225	-0.260	-0.290	-0.309	-0.315	-0.317	-0.326	-0.351	-0.392	-0.437
4021	40.20	-0.464	-0.456	-0.397	-0.298	-0.176	-0.058	0.035	0.096	0.134	0.166
4031	40.30	0.209	0.269	0.335	0.385	0.393	0.345	0.242	0.108	-0.022	-0.114
4041	40.40	-0.144	-0.108	-0.018	0.095	0.202	0.276	0.301	0.276	0.208	0.115
4051	40.50	0.017	-0.067	-0.123	-0.147	-0.142	-0.120	-0.095	-0.083	-0.088	-0.110
4061	40.60	-0.138	-0.162	-0.176	-0.180	-0.184	-0.197	-0.227	-0.273	-0.326	-0.374
4071	40.70	-0.407	-0.426	-0.439	-0.457	-0.488	-0.527	-0.560	-0.565	-0.527	-0.440
4081	40.80	-0.317	-0.176	-0.039	0.082	0.169	0.293	0.399	0.505	0.589	0.620
4091	40.90	0.572	0.439	0.243	0.030	-0.145	-0.240	-0.241	-0.171	-0.074	-0.004
4101	41.00	0.003	-0.056	-0.159	-0.264	-0.332	-0.341	-0.294	-0.211	-0.118	-0.033
4111	41.10	0.038	0.103	0.169	0.240	0.309	0.362	0.386	0.377	0.349	0.321
4121	41.20	0.319	0.355	0.425	0.512	0.588	0.631	0.631	0.595	0.540	0.488
4131	41.30	0.452	0.435	0.425	0.507	0.570	0.610	0.236	0.162	0.105	0.075
4141	41.40	0.073	0.093	0.121	0.147	0.161	0.164	0.159	0.150	0.143	0.139
4151	41.50	0.137	0.133	0.122	0.105	0.081	0.055	0.032	0.015	0.007	0.006
4161	41.60	0.009	0.013	0.016	0.016	0.015	0.014	0.015	0.016	0.019	0.023
4171	41.70	0.027	0.033	0.045	0.066	0.090	0.118	0.141	0.152	0.144	0.116
4181	41.80	0.069	0.014	-0.043	-0.092	-0.129	-0.153	-0.164	-0.164	-0.154	-0.133
4191	41.90	-0.102	-0.084	-0.024	0.010	0.031	0.034	0.019	-0.010	-0.049	-0.088
4201	42.00	-0.121	-0.139	-0.136	-0.104	-0.042	0.046	0.150	0.250	0.324	0.355
4211	42.10	0.336	0.277	0.201	0.132	0.092	0.086	0.103	0.120	0.114	0.076
4221	42.20	0.011	-0.061	-0.115	-0.139	-0.137	-0.128	-0.132	-0.160	-0.200	-0.218
4231	42.30	-0.177	-0.052	0.149	0.380	0.575	0.670	0.631	0.469	0.239	0.015
4241	42.40	-0.139	-0.197	-0.178	-0.134	-0.124	-0.184	-0.309	-0.456	-0.563	-0.580
4251	42.50	-0.488	-0.310	-0.098	0.087	0.202	0.232	0.191	0.112	0.025	-0.050
4261	42.60	-0.107	-0.153	-0.196	-0.237	-0.273	-0.301	-0.321	-0.342	-0.377	-0.432
4271	42.70	-0.505	-0.580	-0.630	-0.633	-0.582	-0.487	-0.375	-0.279	-0.224	-0.214
4281	42.80	-0.233	-0.250	-0.234	-0.162	-0.031	0.139	0.316	0.465	0.555	0.572
4291	42.90	0.522	0.424	0.309	0.207	0.139	0.112	0.116	0.130	0.126	0.086
4301	43.00	-0.009	-0.091	-0.182	-0.235	-0.231	-0.174	-0.089	-0.015	0.013	-0.023
4311	43.10	-0.113	-0.226	-0.320	-0.360	-0.333	-0.248	-0.136	-0.033	0.031	0.044
4321	43.20	0.009	-0.057	-0.135	-0.208	-0.266	-0.306	-0.328	-0.336	-0.330	-0.317
4331	43.30	-0.300	-0.285	-0.275	-0.270	-0.266	-0.256	-0.236	-0.209	-0.181	-0.160
4341	43.40	-0.150	-0.146	-0.137	-0.110	-0.057	0.018	0.097	0.155	0.170	0.134
4351	43.50	0.056	-0.039	-0.124	-0.183	-0.215	-0.236	-0.268	-0.327	-0.414	-0.511
4361	43.60	-0.591	-0.628	-0.613	-0.549	-0.454	-0.369	-0.244	-0.141	-0.035	0.079
4371	43.70	0.195	0.297	0.366	0.388	0.369	0.333	0.317	0.351	0.449	0.593
4381	43.80	0.746	0.860	0.899	0.850	0.732	0.581	0.438	0.331	0.268	0.237
4391	43.90	0.216	0.186	0.138	0.076	0.011	-0.045	-0.085	-0.110	-0.124	-0.130
4401	44.00	-0.132	-0.129	-0.121	-0.113	-0.113	-0.129	-0.168	-0.226	-0.293	-0.353
4411	44.10	-0.393	-0.404	-0.382	-0.331	-0.260	-0.176	-0.085	0.005	0.084	0.143
4421	44.20	0.173	0.176	0.162	0.147	0.152	0.190	0.261	0.352	0.442	0.511
4431	44.30	0.549	0.561	0.582	0.566	0.580	0.597	0.603	0.581	0.524	0.435
4441	44.40	0.326	0.213	0.105	0.003	-0.091	-0.184	-0.255	-0.287	-0.265	-0.187
4451	44.50	-0.073	0.035	0.094	0.077	-0.013	-0.137	-0.239	-0.271	-0.217	-0.099
4461	44.60	0.032	0.123	0.149	0.127	0.108	0.149	0.279	0.485	0.708	0.870
4471	44.70	0.913	0.827	0.652	0.461	0.323	0.272	0.294	0.339	0.356	0.314
4481	44.80	0.234	0.158	0.136	0.187	0.292	0.401	0.464	0.462	0.421	0.398
4491	44.90	0.449	0.569	0.774	0.910	0.898	0.678	0.270	-0.228	-0.675	-0.945

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.472	-0.546	-1.365	-1.461	-0.700	0.544	1.566	1.731	0.867	-0.594
11	0.10	-1.819	-2.049	-1.063	0.665	2.097	2.388	1.231	-0.812	-2.591	-3.009
21	0.20	-1.686	0.758	2.960	3.576	2.068	-0.891	-3.702	-4.681	-3.039	0.575
31	0.30	4.293	5.965	4.333	-0.203	-5.677	-9.504	-9.815	-6.669	-1.061	3.885
41	0.40	6.551	4.104	4.846	9.299	9.564	17.599	26.702	32.376	30.269	18.309
51	0.50	-2.007	-25.809	-46.526	-58.291	-58.030	-46.379	-27.109	-5.467	13.739	27.479
61	0.60	34.812	36.297	33.031	25.961	15.672	3.012	-10.592	-22.868	-31.163	-33.369
71	0.70	-28.743	-18.547	-5.550	6.815	15.638	19.415	18.311	13.769	7.765	1.958
81	0.80	-2.534	-5.344	-6.507	-6.202	-4.646	-2.163	0.681	3.061	4.082	3.130
91	0.90	0.200	-3.982	-6.142	-10.885	-11.196	-8.789	-4.188	1.486	6.885	10.825
101	1.00	12.567	11.927	9.239	5.231	0.826	-3.062	-5.734	-6.909	-6.681	-5.512
111	1.10	-3.945	-2.338	-0.681	1.371	4.231	8.002	12.178	15.633	16.950	14.999
121	1.20	9.514	11.370	-7.580	-15.087	-19.274	-19.252	-15.357	-8.922	-1.726	4.608
131	1.30	9.016	11.088	10.905	8.790	5.150	0.481	-4.522	-8.907	-11.580	-11.627
141	1.40	-8.709	-3.360	3.012	8.473	11.164	9.946	4.839	-2.897	-11.088	-17.264
151	1.50	-19.386	-16.448	-8.829	1.768	12.725	21.211	24.963	23.065	16.090	6.150
161	1.60	-3.823	-10.992	-13.522	-11.162	-5.255	1.815	7.514	10.034	8.801	4.165
171	1.70	-1.561	-7.737	-12.897	-16.401	-17.987	-17.441	-14.451	-8.700	-0.213	10.264
181	1.80	21.161	30.257	35.504	35.554	30.336	21.066	9.787	-1.341	-10.671	-17.380
191	1.90	-21.356	-22.837	-22.070	-19.168	-14.268	-7.803	-0.676	5.862	10.609	12.888
201	2.00	12.828	11.245	9.160	7.179	5.118	2.095	-2.896	-10.199	-18.939	-27.027
211	2.10	-31.830	-31.224	-24.563	-13.086	0.468	12.888	21.698	25.994	26.545	25.135
221	2.20	25.509	22.445	21.611	18.968	13.671	5.022	-6.036	-17.329	-26.283	-30.967
231	2.30	-30.855	-26.954	-21.252	-15.760	-11.659	-8.835	-6.189	-2.360	3.588	10.615
241	2.40	17.736	22.652	23.670	20.305	13.594	5.768	-0.565	-3.399	-2.048	2.663
251	2.50	8.791	14.055	16.672	15.921	12.246	6.925	1.476	-2.907	-5.693	-7.021
261	2.60	-7.450	-7.605	-7.902	-8.441	-9.086	-9.626	-9.922	-9.953	-9.754	-9.319
271	2.70	-8.546	-7.272	-5.397	-3.013	-0.458	1.760	3.155	3.484	2.882	1.833
281	2.80	0.980	0.844	1.595	2.984	4.471	5.497	5.770	5.413	4.903	4.819
291	2.90	5.525	6.928	8.464	9.309	8.741	6.478	2.844	-1.336	-5.054	-7.522
301	3.00	-8.472	-8.215	-7.453	-6.920	-7.040	-7.755	-8.597	-8.962	-8.436	-7.020
311	3.10	-5.119	-3.330	-2.116	-1.550	-1.253	-0.580	1.049	3.817	7.355	10.838
321	3.20	13.293	13.907	12.707	9.820	6.085	2.321	-0.902	-3.420	-5.416	-7.195
331	3.30	-8.934	-10.545	-11.702	-12.034	-11.339	-9.719	-7.530	-5.202	-2.993	-0.865
341	3.40	1.574	4.657	8.560	12.982	17.147	20.017	20.659	18.612	14.087	7.921
351	3.50	1.295	-4.649	-9.137	-11.922	-13.222	-13.513	-13.289	-12.689	-12.459	-12.008
361	3.60	-11.499	-10.897	-10.149	-9.130	-7.631	-5.419	-2.386	1.302	5.137	8.375
371	3.70	10.301	10.557	9.378	7.600	6.379	6.725	9.030	12.799	16.748	19.238
381	3.80	18.902	15.195	8.635	0.630	-7.044	-12.881	-16.145	-17.004	-16.290	-15.009
391	3.90	-13.845	-12.895	-11.748	-9.835	-6.861	-3.084	0.718	3.565	4.737	4.139
401	4.00	2.377	0.520	-0.375	0.283	2.370	5.137	7.567	8.843	8.683	7.412
411	4.10	5.743	4.401	3.779	3.788	3.972	3.782	2.881	1.310	-0.566	-2.277
421	4.20	-3.500	-4.213	-4.665	-5.179	-5.918	-6.740	-7.241	-6.955	-5.626	-3.382
431	4.30	-0.729	1.663	3.265	3.953	4.065	4.236	5.070	6.809	9.164	11.404
441	4.40	12.669	12.365	10.461	7.526	4.484	2.188	0.999	0.583	0.023	-1.773
451	4.50	-5.538	-11.221	-17.859	-23.834	-27.414	-27.371	-23.428	-16.355	-7.679	0.858
461	4.60	7.869	12.683	15.381	16.524	16.738	16.376	15.405	13.569	10.711	7.051
471	4.70	3.260	0.263	-1.163	-0.782	0.920	2.867	3.827	2.935	0.092	-3.969
481	4.80	-7.966	-10.594	-11.036	-9.264	-5.978	-2.273	0.836	2.775	3.529	3.505
491	4.90	3.223	3.042	3.019	2.974	2.671	1.988	0.990	-0.144	-1.267	-2.368

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.573	-5.011	-6.648	-8.185	-9.118	-8.935	-7.381	-4.624	-1.247	1.960
511	5.10	4.311	5.482	5.601	5.125	4.582	4.324	4.404	4.644	4.822	4.859
521	5.20	4.881	5.115	5.671	6.360	6.663	5.908	3.593	-0.316	-5.243	-10.146
531	5.30	-13.862	-15.560	-14.953	-12.550	-9.244	-6.030	-3.603	-2.162	-1.335	-0.595
541	5.40	0.639	2.053	5.383	8.414	11.188	13.143	13.854	13.102	10.896	7.477
551	5.50	3.296	-1.037	-4.851	-7.562	-8.828	-8.644	-7.338	-5.434	-3.450	-1.703
561	5.60	-0.224	1.183	2.756	4.566	6.384	7.704	7.925	6.608	3.704	-0.358
571	5.70	-4.764	-8.548	-10.875	-11.273	-9.732	-6.668	-2.770	1.181	4.482	6.624
581	5.80	7.347	6.653	4.779	2.145	-0.727	-3.317	-5.209	-6.173	-6.194	-5.442
591	5.90	-4.201	-2.780	-1.442	-0.371	0.326	0.603	0.452	-0.095	-0.961	-2.020
601	6.00	-3.108	-4.050	-4.689	-4.906	-4.627	-3.814	-2.468	-0.641	1.524	3.785
611	6.10	5.811	7.259	7.885	7.650	6.768	5.643	4.727	4.320	4.423	4.703
621	6.20	4.605	3.566	1.250	-2.282	-6.561	-10.834	-14.277	-16.227	-16.327	-14.576
631	6.30	-11.270	-6.905	-2.062	2.684	6.824	9.977	11.935	12.696	12.457	11.549
641	6.40	10.321	9.025	7.732	6.367	4.703	2.698	0.401	-1.936	-3.967	-5.420
651	6.50	-6.232	-6.591	-6.851	-7.340	-8.165	-9.115	-9.708	-9.390	-7.780	-4.869
661	6.60	-1.058	2.966	6.474	8.951	10.250	10.593	10.432	10.230	10.274	10.591
671	6.70	10.978	11.132	10.295	9.857	8.381	6.539	4.509	2.383	0.123	-2.411
681	6.80	-5.373	-8.011	-12.523	-16.274	-19.351	-21.206	-21.384	-19.738	-16.507	-12.271
691	6.90	-7.772	-3.683	-0.396	2.079	4.041	5.903	7.935	10.090	11.973	13.011
701	7.00	12.719	10.956	8.051	4.710	1.757	-0.184	-0.926	-0.760	-0.285	-0.116
711	7.10	-0.602	-1.694	-3.003	-4.021	-4.383	-4.031	-3.216	-2.338	-1.714	-1.406
721	7.20	-1.180	-0.634	0.588	2.594	5.153	7.758	9.800	10.781	10.466	8.926
731	7.30	6.467	3.505	0.442	-2.405	-4.819	-6.655	-7.826	-8.294	-8.099	-7.362
741	7.40	-6.274	-5.081	-3.799	-2.602	-1.385	-0.046	1.471	3.095	4.607	5.696
751	7.50	6.068	5.559	4.218	2.291	0.149	-1.839	-3.518	-4.502	-5.158	-5.537
761	7.60	-5.778	-5.937	-5.969	-5.758	-5.179	-4.170	-2.767	-1.113	0.570	2.033
771	7.70	3.042	3.420	3.072	2.004	0.339	-1.684	-3.722	-5.380	-6.287	-6.205
781	7.80	-5.117	-3.273	-1.142	0.709	1.809	1.958	1.326	0.422	-0.082	0.390
791	7.90	2.063	4.686	7.571	9.829	10.697	9.836	7.482	4.366	1.455	-0.413
801	8.00	-0.830	0.063	1.665	3.190	3.985	3.765	2.671	1.145	-0.310	-1.351
811	8.10	-1.917	-2.195	-2.465	-2.924	-3.563	-4.195	-4.455	-4.157	-3.211	-1.758
821	8.20	-0.080	1.513	2.786	3.637	4.088	4.133	3.885	3.359	2.607	1.736
831	8.30	0.926	0.383	0.253	0.536	1.061	1.435	1.372	0.644	-0.708	-2.378
841	8.40	-3.902	-4.838	-4.950	-4.305	-3.252	-2.277	-1.803	-2.016	-2.794	-3.751
851	8.50	-4.402	-4.348	-3.436	-1.808	0.152	1.960	3.207	3.684	3.441	2.753
861	8.60	2.005	1.562	1.445	2.271	3.256	4.282	5.011	5.189	4.727	3.721
871	8.70	2.104	1.061	-0.083	-0.947	-1.628	-2.358	-3.404	-4.916	-6.973	-9.237
881	8.80	-11.299	-12.660	-12.612	-11.574	-8.972	-5.858	-1.904	2.998	6.596	9.370
891	8.90	11.227	12.206	12.474	12.191	11.461	10.305	8.688	6.575	3.988	1.057
901	9.00	-1.971	-4.763	-6.964	-8.287	-8.584	-7.901	-6.469	-4.647	-2.812	-1.253
911	9.10	-0.082	0.783	1.571	2.568	3.892	5.607	7.500	9.250	10.514	11.069
921	9.20	10.783	9.808	8.322	6.521	4.535	2.408	0.162	-2.229	-4.586	-6.718
931	9.30	-8.405	-9.500	-10.013	-10.127	-10.123	-10.260	-10.650	-11.198	-11.660	-11.660
941	9.40	-11.037	-9.743	-7.958	-5.987	-4.121	-2.523	-1.178	0.058	1.351	2.771
951	9.50	4.238	5.569	6.480	6.902	6.849	6.514	6.158	5.989	6.022	6.304
961	9.60	6.474	6.347	5.860	4.970	3.827	2.604	1.427	0.339	-0.707	-1.771
971	9.70	-2.883	-3.996	-4.001	-3.781	-3.284	-4.466	-6.476	-6.404	-6.319	-6.202
981	9.80	-5.957	-5.457	-4.822	-3.473	-2.147	-0.851	0.211	0.923	1.298	1.471
991	9.90	1.637	1.972	2.558	3.354	4.210	4.930	5.340	5.344	4.942	4.218

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	3.298	2.308	1.346	0.474	-0.266	-0.839	-1.203	-1.315	-1.146	-0.698
1011	10.10	-0.013	0.861	1.792	2.791	3.824	4.905	6.017	7.225	8.347	9.251
1021	10.20	9.761	9.634	8.629	7.339	5.306	2.963	0.582	-1.595	-3.602	-4.773
1031	10.30	-5.734	-6.373	-6.801	-7.127	-7.432	-7.760	-8.118	-8.474	-8.758	-8.874
1041	10.40	-8.705	-8.158	-7.088	-5.525	-3.491	-1.110	1.424	3.864	5.948	7.435
1051	10.50	8.154	8.030	7.108	5.546	3.587	1.512	-0.419	-2.014	-3.176	-3.895
1061	10.60	-4.222	-4.228	-3.969	-3.476	-2.765	-1.865	-0.838	0.204	1.123	1.785
1071	10.70	2.097	2.034	1.644	1.023	0.292	-0.436	-1.065	-1.515	-1.716	-1.598
1081	10.80	-1.102	-0.199	1.089	2.669	4.389	6.060	7.494	8.540	9.109	9.170
1091	10.90	8.742	7.873	6.628	5.081	3.325	1.466	-0.382	-2.119	-3.680	-5.051
1101	11.00	-6.262	-7.359	-8.369	-9.258	-9.932	-10.252	-10.091	-9.390	-8.125	-6.653
1111	11.10	-4.975	-3.354	-1.908	-0.639	0.550	1.790	3.172	4.681	6.178	7.441
1121	11.20	8.235	8.397	7.885	6.778	5.235	3.428	1.492	-0.491	-2.462	-4.342
1131	11.30	-5.997	-7.240	-7.882	-7.810	-7.042	-5.743	-4.171	-2.587	-1.153	0.124
1141	11.40	1.369	2.752	4.373	6.171	7.905	9.227	9.805	9.453	8.208	6.311
1151	11.50	4.111	1.930	-0.043	-1.790	-3.415	-5.035	-6.673	-8.203	-9.372	-9.891
1161	11.60	-9.558	-8.344	-6.421	-4.109	-1.771	0.292	1.918	3.095	3.917	4.516
1171	11.70	4.997	5.400	5.705	5.860	5.815	5.569	5.081	4.458	3.742	3.000
1181	11.80	2.291	1.660	1.131	0.700	0.334	-0.023	-0.429	-0.920	-1.491	-2.082
1191	11.90	-2.602	-2.952	-3.063	-2.925	-2.586	-2.130	-1.648	-1.199	-0.805	-0.456
1201	12.00	-0.130	0.166	0.396	0.501	0.428	0.155	-0.288	-0.828	-1.371	-1.834
1211	12.10	-2.169	-2.367	-2.434	-2.376	-2.180	-1.823	-1.295	-0.640	0.059	0.584
1221	12.20	0.635	0.690	0.157	-0.629	-1.443	-2.035	-2.217	-1.917	-1.198	-0.216
1231	12.30	0.860	1.816	2.626	3.248	3.685	3.925	3.916	3.582	2.863	1.761
1241	12.40	0.366	-1.165	-2.651	-3.952	-5.006	-5.824	-6.447	-6.884	-7.065	-6.842
1251	12.50	-6.048	-4.573	-2.444	0.148	2.887	5.418	7.455	8.851	9.612	9.853
1261	12.60	9.715	9.293	8.609	7.634	6.344	4.781	3.074	1.410	-0.028	-1.132
1271	12.70	-1.908	-2.461	-2.940	-3.463	-4.065	-4.684	-5.201	-5.502	-5.537	-5.342
1281	12.80	-5.019	-4.685	-4.420	-4.224	-4.025	-3.709	-3.168	-2.346	-1.261	-0.004
1291	12.90	1.284	2.437	3.293	3.727	3.663	3.100	2.115	0.864	-0.447	-1.599
1301	13.00	-2.409	-2.765	-2.639	-2.081	-1.180	-0.032	1.282	2.701	4.157	5.558
1311	13.10	6.770	7.633	7.988	7.726	6.813	5.303	3.327	1.055	-1.332	-3.668
1321	13.20	-5.802	-7.602	-8.943	-9.719	-9.853	-9.324	-8.181	-6.542	-4.527	-2.483
1331	13.30	-0.445	1.381	2.883	3.998	4.702	5.014	4.980	4.675	4.185	3.597
1341	13.40	2.962	2.389	1.846	1.378	1.019	0.819	0.840	1.127	1.688	2.463
1351	13.50	3.330	4.125	4.687	4.897	4.712	4.171	3.371	2.436	1.472	0.560
1361	13.60	-0.264	-0.994	-1.630	-2.166	-2.588	-2.875	-3.016	-3.022	-2.932	-2.808
1371	13.70	-2.721	-2.730	-2.662	-3.099	-3.384	-3.633	-3.763	-3.723	-3.506	-3.155
1381	13.80	-2.742	-2.333	-1.962	-1.617	-1.248	-0.804	-0.268	0.322	0.876	1.287
1391	13.90	1.484	1.467	1.322	1.186	1.203	1.444	1.898	2.473	3.047	3.521
1401	14.00	3.869	4.127	4.357	4.586	4.764	4.764	4.428	3.643	2.406	0.868
1411	14.10	-0.802	-2.300	-3.468	-4.257	-4.740	-5.060	-5.347	-5.652	-5.922	-6.033
1421	14.20	-5.854	-5.317	-4.446	-3.352	-2.189	-1.091	-0.136	0.658	1.311	1.843
1431	14.30	2.246	2.480	2.496	2.259	1.775	1.089	0.271	-0.609	-1.495	-2.356
1441	14.40	-3.150	-3.832	-4.339	-4.604	-4.578	-4.253	-3.669	-2.903	-2.044	-1.165
1451	14.50	-0.311	0.502	1.263	1.953	2.536	2.968	3.226	3.322	3.315	3.286
1461	14.60	3.309	3.416	3.580	3.727	3.770	3.648	3.353	2.941	2.500	2.125
1471	14.70	1.881	1.793	1.848	2.016	2.260	2.548	2.862	3.098	3.259	3.275
1481	14.80	3.124	2.829	2.456	2.095	1.812	1.623	1.470	1.252	0.868	0.272
1491	14.90	-0.499	-1.336	-2.100	-2.690	-3.088	-3.357	-3.605	-3.918	-4.296	-4.646

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-4.807	-4.634	-4.069	-3.188	-2.183	-1.292	-0.712	-0.527	-0.680	-1.015
1511	15.10	-1.344	-1.523	-1.494	-1.285	-0.945	-0.599	-0.216	0.192	0.640	1.110
1521	15.20	1.541	1.830	1.878	1.630	1.107	0.598	0.053	1.057	1.587	1.921
1531	15.30	-2.068	-2.060	-1.931	-1.709	-1.418	-1.084	-0.733	-0.380	-0.016	0.391
1541	15.40	0.888	1.499	2.193	2.868	3.363	3.510	3.197	2.418	1.290	0.018
1551	15.50	-1.167	-2.087	-2.659	-2.905	-2.911	-2.777	-2.561	-2.273	-1.882	-1.360
1561	15.60	-0.715	0.001	0.706	1.332	1.851	2.292	2.719	3.198	3.759	4.376
1571	15.70	4.979	5.480	5.816	5.966	5.952	5.817	5.601	5.311	4.922	4.388
1581	15.80	3.665	2.729	1.591	0.291	-1.107	-2.521	-3.863	-5.037	-5.952	-6.531
1591	15.90	-6.733	-6.568	-6.097	-5.423	-4.660	-3.902	-3.198	-2.569	-1.925	-1.297
1601	16.00	-0.660	-0.054	0.453	0.784	0.888	0.763	0.452	0.034	-0.410	-0.818
1611	16.10	-1.185	-1.453	-1.700	-1.922	-2.125	-2.301	-2.444	-2.556	-2.657	-2.785
1621	16.20	-2.983	-3.284	-3.697	-4.194	-4.709	-5.136	-5.345	-5.198	-4.580	-3.428
1631	16.30	-1.756	0.330	2.441	4.941	6.997	8.626	9.735	10.324	10.455	10.213
1641	16.40	9.653	8.790	7.605	6.087	4.280	2.309	0.370	-1.323	-2.601	-3.397
1651	16.50	-3.770	-3.866	-3.856	-3.863	-3.908	-3.915	-3.754	-3.314	-2.564	-1.568
1661	16.60	-0.468	0.585	1.487	2.215	2.818	3.368	3.901	4.380	4.701	4.734
1671	16.70	4.394	3.683	2.709	1.645	0.672	-0.093	-0.826	-0.993	-1.303	-1.652
1681	16.80	-2.074	-2.532	-2.942	-3.209	-3.280	-3.156	-2.862	-2.570	-2.263	-2.017
1691	16.90	-1.837	-1.701	-1.576	-1.430	-1.245	-1.011	-0.732	-0.417	-0.087	0.228
1701	17.00	0.486	0.639	0.669	0.690	0.762	-0.307	-0.869	-1.460	-2.010	-2.457
1711	17.10	-2.751	-2.865	-2.797	-2.574	-2.244	-1.863	-1.425	-1.106	-0.750	-0.388
1721	17.20	0.002	0.416	0.821	1.153	1.342	1.339	1.145	0.846	0.457	0.189
1731	17.30	0.120	0.311	0.770	1.446	2.248	3.062	3.771	4.272	4.574	4.607
1741	17.40	4.032	3.436	2.720	1.987	1.320	0.753	0.277	-0.148	-0.561	-0.969
1751	17.50	-1.336	-1.592	-1.665	-1.513	-1.146	-0.623	-0.024	0.587	1.183	1.783
1761	17.60	2.423	3.021	3.842	4.492	4.940	5.060	4.773	4.082	3.066	1.853
1771	17.70	0.580	-0.644	-1.755	-2.736	-3.594	-4.344	-5.000	-5.561	-6.025	-6.381
1781	17.80	-6.613	-6.694	-6.583	-6.235	-5.617	-4.725	-3.599	-2.321	-1.001	0.251
1791	17.90	1.347	2.237	2.904	3.356	3.610	3.683	3.597	3.381	3.081	2.751
1801	18.00	2.442	2.178	1.950	1.717	1.426	1.038	0.553	0.010	-0.524	-0.981
1811	18.10	-1.325	-1.559	-1.722	-1.860	-1.998	-2.126	-2.196	-2.151	-1.954	-1.609
1821	18.20	-1.170	-0.715	-0.318	-0.016	0.207	0.406	0.658	1.016	1.493	2.050
1831	18.30	2.613	3.097	3.435	3.591	3.502	3.364	3.015	2.528	1.908	1.166
1841	18.40	0.329	-0.549	-1.398	-2.145	-2.735	-3.148	-3.405	-3.551	-3.635	-3.685
1851	18.50	-3.691	-3.611	-3.385	-2.966	-2.339	-1.534	-0.620	0.312	1.176	1.905
1861	18.60	2.461	2.828	3.004	2.991	2.797	2.438	1.951	1.393	0.835	0.343
1871	18.70	-0.039	-0.311	-0.507	-0.683	-0.892	-1.154	-1.450	-1.721	-1.893	-1.902
1881	18.80	-1.713	-1.335	-0.809	-0.192	0.457	1.090	1.675	2.184	2.594	2.878
1891	18.90	3.013	2.983	2.792	2.484	2.038	1.562	1.083	0.638	0.250	-0.068
1901	19.00	-0.312	-0.488	-0.608	-0.691	-0.758	-0.836	-0.932	-1.056	-1.197	-1.333
1911	19.10	-1.438	-1.492	-1.483	-1.412	-1.292	-1.140	-0.972	-0.801	-0.625	-0.435
1921	19.20	-0.212	0.064	0.406	0.806	1.228	1.608	1.870	1.939	1.775	1.386
1931	19.30	0.835	0.221	-0.350	-0.801	-1.104	-1.288	-1.413	-1.543	-1.707	-1.892
1941	19.40	-2.045	-2.104	-2.031	-1.830	-1.546	-1.247	-0.988	-0.790	-0.633	-0.475
1951	19.50	-0.282	-0.049	0.188	0.366	0.428	0.353	0.174	0.036	-0.185	-0.205
1961	19.60	-0.072	0.181	0.487	0.769	0.971	1.069	1.073	1.009	0.903	0.768
1971	19.70	0.611	0.432	0.241	0.053	-0.116	-0.260	-0.389	-0.525	-0.692	-0.893
1981	19.80	-1.111	-1.303	-1.427	-1.440	-1.413	-1.337	-1.293	-1.329	-1.451	-1.608
1991	19.90	-1.713	-1.671	-1.421	-0.964	-0.360	0.286	0.867	1.308	1.589	1.738

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.814	1.876	1.957	2.060	2.164	2.244	2.288	2.299	2.295	2.288
2011	20.10	2.279	2.247	2.160	1.994	1.745	1.436	1.117	0.841	0.654	0.573
2021	20.20	0.586	0.658	0.748	0.823	0.865	0.868	0.835	0.758	0.622	0.400
2031	20.30	0.067	-0.382	-0.926	-1.507	-2.043	-2.443	-2.628	-2.557	-2.233	-1.706
2041	20.40	-1.056	-0.363	0.292	0.868	1.352	1.753	2.088	2.360	2.553	2.634
2051	20.50	2.568	2.337	1.954	1.467	0.947	0.460	0.019	-0.287	-0.589	-0.921
2061	20.60	-1.337	-1.854	-2.438	-3.012	-3.475	-3.737	-3.751	-3.521	-3.099	-2.562
2071	20.70	-1.984	-1.411	-0.868	-0.363	0.167	0.656	1.093	1.432	1.628	1.658
2081	20.80	1.530	1.290	1.002	0.729	0.514	0.370	0.279	0.204	0.110	-0.027
2091	20.90	-0.211	-0.430	-0.661	-0.884	-1.084	-1.257	-1.404	-1.532	-1.646	-1.754
2101	21.00	-1.858	-1.955	-2.029	-2.055	-1.996	-1.817	-1.500	-1.050	-0.512	0.045
2111	21.10	0.540	0.907	1.116	1.179	1.146	1.081	1.032	1.016	1.014	0.990
2121	21.20	0.907	0.756	0.560	0.365	0.222	0.156	0.167	0.214	0.252	0.247
2131	21.30	0.193	0.112	0.043	0.021	0.057	0.137	0.233	0.319	0.390	0.463
2141	21.40	0.573	0.752	1.012	1.335	1.677	1.978	2.184	2.260	2.196	2.008
2151	21.50	1.734	1.423	1.132	0.910	0.787	0.759	0.783	0.786	0.683	0.413
2161	21.60	-0.032	-0.594	-1.166	-1.627	-1.899	-1.977	-1.935	-1.895	-1.970	-2.203
2171	21.70	-2.546	-2.873	-3.042	-2.958	-2.625	-2.148	-1.688	-1.384	-1.268	-1.335
2181	21.80	-1.374	-1.232	-0.797	-0.069	0.839	1.750	2.499	2.996	3.258	3.372
2191	21.90	3.448	3.550	3.666	3.714	3.591	3.226	2.621	1.846	1.018	0.230
2201	22.00	-0.473	-1.110	-1.739	-2.408	-3.119	-3.803	-4.361	-4.615	-4.552	-4.163
2211	22.10	-3.545	-2.843	-2.202	-1.714	-1.392	-1.177	-0.971	-0.686	-0.279	0.226
2221	22.20	0.755	1.212	1.523	1.661	1.660	1.594	1.547	1.575	1.688	1.845
2231	22.30	1.974	2.007	1.904	1.671	1.357	1.028	0.738	0.512	0.338	0.177
2241	22.40	-0.012	-0.252	-0.539	-0.849	-1.150	-1.419	-1.649	-1.843	-1.996	-2.084
2251	22.50	-2.065	-1.885	-1.509	-0.937	-0.222	0.550	1.279	1.885	2.332	2.632
2261	22.60	2.824	2.952	3.039	3.076	3.036	2.894	2.650	2.336	2.010	1.730
2271	22.70	1.528	1.397	1.292	1.156	0.946	0.653	0.311	-0.020	-0.279	-0.426
2281	22.80	-0.462	-0.421	-0.361	-0.338	-0.390	-0.529	-0.745	-1.008	-1.282	-1.531
2291	22.90	-1.720	-1.821	-1.816	-1.705	-1.508	-1.266	-1.034	-0.867	-0.805	-0.859
2301	23.00	-1.013	-1.232	-1.475	-1.712	-1.932	-2.135	-2.328	-2.504	-2.641	-2.702
2311	23.10	-2.650	-2.467	-2.164	-1.790	-1.411	-1.097	-0.892	-0.801	-0.788	-0.789
2321	23.20	-0.738	-0.590	-0.344	-0.037	0.260	0.471	0.562	0.457	0.249	-0.010
2331	23.30	-0.230	-0.334	-0.275	-0.054	0.289	0.686	1.066	1.382	1.618	1.793
2341	23.40	1.944	2.105	2.295	2.498	2.675	2.779	2.771	2.637	2.393	2.082
2351	23.50	1.755	1.457	1.214	1.027	0.880	0.745	0.597	0.418	0.201	-0.046
2361	23.60	-0.299	-0.523	-0.674	-0.715	-0.624	-0.411	-0.124	0.162	0.357	0.390
2371	23.70	0.230	-0.099	-0.529	-0.970	-1.346	-1.617	-1.792	-1.909	-2.011	-2.112
2381	23.80	-2.185	-2.165	-1.977	-1.571	-0.947	-0.161	0.689	1.492	2.160	2.648
2391	23.90	2.957	3.121	3.186	3.190	3.152	3.075	2.943	2.740	2.447	2.052
2401	24.00	1.556	0.973	0.340	-0.292	-0.862	-1.317	-1.629	-1.803	-1.872	-1.880
2411	24.10	-1.858	-1.807	-1.695	-1.479	-1.124	-0.638	-0.074	0.481	0.946	1.273
2421	24.20	1.472	1.601	1.734	1.917	2.141	2.335	2.397	2.242	1.839	1.232
2431	24.30	0.524	-0.161	-0.729	-1.146	-1.440	-1.672	-1.902	-2.154	-2.406	-2.609
2441	24.40	-2.713	-2.700	-2.593	-2.445	-2.311	-2.224	-2.180	-2.148	-2.091	-1.992
2451	24.50	-1.863	-1.741	-1.661	-1.631	-1.625	-1.581	-1.432	-1.137	-0.698	-0.169
2461	24.60	0.374	0.855	1.236	1.524	1.760	1.995	2.259	2.538	2.781	2.918
2471	24.70	2.888	2.668	2.277	1.769	1.207	0.641	0.094	-0.440	-0.975	-1.523
2481	24.80	-2.070	-2.588	-3.035	-3.376	-3.596	-3.691	-3.682	-3.584	-3.406	-3.151
2491	24.90	-2.820	-2.426	-1.995	-1.561	-1.155	-0.786	-0.442	-0.088	0.312	0.778

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.295	1.819	2.293	2.668	2.925	3.081	3.176	3.253	3.333	3.406
2511	25.10	3.437	3.389	3.241	3.002	2.706	2.399	2.114	1.866	1.662	1.439
2521	25.20	1.251	1.097	1.005	0.994	1.059	1.160	1.236	1.226	1.099	0.868
2531	25.30	0.582	0.303	0.071	-0.109	-0.275	-0.482	-0.723	-0.951	-1.178	-1.391
2541	25.40	-2.333	-2.580	-2.748	-2.880	-3.015	-3.160	-3.276	-3.292	-3.139	-2.784
2551	25.50	-2.250	-1.619	-0.998	-0.483	-0.126	0.076	0.172	0.227	0.292	0.387
2561	25.60	0.498	0.597	0.660	0.684	0.685	0.693	0.731	0.803	0.893	0.968
2571	25.70	0.994	0.952	0.845	0.696	0.539	0.409	0.324	0.286	0.274	0.261
2581	25.80	0.215	0.119	-0.027	-0.202	-0.371	-0.496	-0.547	-0.516	-0.414	-0.272
2591	25.90	-0.124	0.003	0.099	0.174	0.246	0.334	0.440	0.546	0.621	0.627
2601	26.00	0.542	0.370	0.146	-0.073	-0.224	-0.263	-0.175	0.019	0.268	0.512
2611	26.10	0.698	0.798	0.814	0.768	0.687	0.588	0.465	0.298	0.063	-0.250
2621	26.20	-0.618	-0.992	-1.307	-1.507	-1.568	-1.512	-1.393	-1.276	-1.206	-1.190
2631	26.30	-1.191	-1.151	-1.020	-0.783	-0.468	-0.131	0.171	0.416	0.621	0.839
2641	26.40	1.117	1.468	1.846	2.156	2.296	2.203	1.892	1.449	1.007	0.686
2651	26.50	0.541	0.544	0.593	0.569	0.387	0.038	-0.409	-0.861	-1.159	-1.316
2661	26.60	-1.334	-1.285	-1.243	-1.244	-1.270	-1.260	-1.150	-0.918	-0.600	-0.281
2671	26.70	-0.050	0.047	0.033	-0.001	-0.060	-0.295	-0.701	-1.162	-1.582	-1.743
2681	26.80	1.578	1.109	0.466	-0.162	-0.594	-0.733	-0.590	-0.279	0.037	0.209
2691	26.90	0.161	-0.092	-0.460	-0.825	-1.093	-1.229	-1.266	-1.272	-1.315	-1.420
2701	27.00	-1.553	-1.634	-1.572	-1.307	-0.839	-0.234	0.398	0.941	1.315	1.497
2711	27.10	1.525	1.473	1.420	1.418	1.480	1.578	1.667	1.704	1.667	1.559
2721	27.20	1.399	1.216	1.028	0.844	0.662	0.478	0.294	0.115	-0.050	-0.196
2731	27.30	-0.327	-0.456	-0.596	-0.758	-0.962	-1.136	-1.323	-1.487	-1.623	-1.733
2741	27.40	-1.823	-1.894	-1.935	-1.925	-1.840	-1.664	-1.405	-1.096	-0.786	-0.523
2751	27.50	-0.334	-0.215	-0.129	-0.025	0.139	0.379	0.669	0.960	1.198	1.352
2761	27.60	1.428	1.467	1.521	1.628	1.780	1.926	1.997	1.923	1.687	1.334
2771	27.70	0.960	0.675	0.560	0.625	0.811	1.006	1.096	1.013	0.757	0.398
2781	27.80	0.035	-0.259	-0.584	-0.416	-0.395	-0.386	-0.434	-0.540	-0.672	-0.769
2791	27.90	-0.869	-0.920	-0.972	-1.059	-1.188	-1.331	-1.429	-1.418	-1.257	-0.951
2801	28.00	-0.547	-0.114	0.283	0.606	0.868	1.023	1.141	1.195	1.156	0.993
2811	28.10	0.691	0.278	-0.184	-0.609	-0.924	-1.097	-1.165	-1.126	-1.106	-1.126
2821	28.20	-1.185	-1.236	-1.212	-1.062	-0.774	-0.388	0.022	0.379	0.629	0.764
2831	28.30	0.815	0.834	0.865	0.927	1.004	1.061	1.059	0.980	0.830	0.635
2841	28.40	0.431	0.240	0.070	-0.090	-0.260	-0.450	-0.662	-0.881	-1.086	-1.258
2851	28.50	-1.388	-1.479	-1.541	-1.583	-1.612	-1.627	-1.609	-1.574	-1.574	-1.523
2861	28.60	-1.455	-1.365	-1.244	-1.085	-0.892	-0.679	-0.470	-0.289	-0.146	-0.034
2871	28.70	0.073	0.208	0.393	0.627	0.886	1.124	1.302	1.398	1.425	1.417
2881	28.80	1.420	1.464	1.551	1.656	1.737	1.758	1.704	1.591	1.448	1.310
2891	28.90	1.193	1.094	0.994	0.876	0.734	0.581	0.438	0.319	0.223	0.130
2901	29.00	0.013	-0.135	-0.295	-0.418	-0.442	-0.329	-0.085	0.231	0.521	0.687
2911	29.10	0.667	0.461	0.132	-0.227	-0.528	-0.724	-0.821	-0.868	-0.918	-1.004
2921	29.20	-1.116	-1.211	-1.230	-1.136	-0.926	-0.639	-0.336	-0.074	0.113	0.222
2931	29.30	0.272	0.289	0.285	0.258	0.192	0.072	-0.105	-0.323	-0.552	-0.759
2941	29.40	-0.915	-1.005	-1.022	-0.969	-0.850	-0.677	-0.463	-0.236	-0.028	0.124
2951	29.50	0.195	0.181	0.102	-0.002	-0.084	-0.107	-0.055	0.064	0.221	0.382
2961	29.60	0.514	0.603	0.646	0.654	0.644	0.630	0.621	0.620	0.622	0.617
2971	29.70	0.591	0.533	0.438	0.315	0.183	0.074	0.022	0.049	0.158	0.327
2981	29.80	0.515	0.675	0.774	0.803	0.782	0.749	0.746	0.801	0.913	1.057
2991	29.90	1.188	1.265	1.265	1.188	1.056	0.902	0.752	0.618	0.491	0.353

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.103	-0.024	-0.263	-0.510	-0.741	-0.937	-1.093	-1.217	-1.324	-1.428
3011	30.10	-1.532	-1.629	-1.704	-1.745	-1.744	-1.704	-1.633	-1.535	-1.408	-1.242
3021	30.20	-1.033	-0.787	-0.531	-0.313	-0.186	-0.188	-0.320	-0.542	-0.776	-0.931
3031	30.30	-0.934	-0.762	-0.442	-0.050	0.327	0.617	0.796	0.880	0.929	1.000
3041	30.40	1.129	1.309	1.500	1.662	1.687	1.616	1.449	1.231	1.013	0.836
3051	30.50	0.712	0.628	0.555	0.465	0.342	0.186	0.009	-0.171	-0.339	-0.489
3061	30.60	-0.619	-0.727	-0.802	-0.826	-0.772	-0.615	-0.343	0.032	0.469	0.899
3071	30.70	1.242	1.426	1.605	1.179	0.793	0.324	-0.161	-0.533	-0.825	-1.030
3081	30.80	-1.192	-1.360	-1.562	-1.787	-1.992	-2.123	-2.137	-2.023	-1.810	-1.547
3091	30.90	-1.282	-1.038	-0.808	-0.563	-0.282	0.035	0.353	0.618	0.781	0.030
3101	31.00	0.794	0.738	0.726	0.793	0.916	1.025	1.038	0.893	0.592	0.196
3111	31.10	-0.194	-0.482	-0.621	-0.629	-0.580	-0.560	-0.628	-0.789	-0.990	-1.154
3121	31.20	-1.214	-1.147	-0.975	-0.755	-0.538	-0.352	-0.191	-0.031	0.146	0.336
3131	31.30	0.506	0.622	0.672	0.693	0.710	0.814	1.010	1.250	1.425	1.409
3141	31.40	1.116	0.556	-0.151	-0.810	-1.219	-1.250	-0.898	-0.286	0.392	0.944
3151	31.50	1.262	1.351	1.312	1.284	1.372	1.601	1.904	2.168	2.285	2.210
3161	31.60	1.975	1.669	1.394	1.214	1.131	1.089	1.015	0.855	0.603	0.304
3171	31.70	0.025	-0.178	-0.287	-0.328	-0.352	-0.409	-0.519	-0.667	-0.813	-0.916
3181	31.80	-0.955	-0.938	-0.892	-0.846	-0.811	-0.779	-0.729	-0.642	-0.524	-0.406
3191	31.90	-0.334	-0.352	-0.477	-0.695	-0.965	-1.236	-1.468	-1.640	-1.754	-1.821
3201	32.00	-1.845	-1.822	-1.737	-1.585	-1.378	-1.150	-0.945	-0.800	-0.724	-0.688
3211	32.10	-0.637	-0.511	-0.279	0.052	0.430	0.784	1.056	1.225	1.319	1.396
3221	32.20	1.516	1.707	1.950	2.181	2.317	2.296	2.104	1.778	1.400	1.054
3231	32.30	0.800	0.652	0.572	0.499	0.372	0.160	-0.126	-0.444	-0.733	-0.943
3241	32.40	-1.045	-1.041	-0.953	-0.811	-0.662	-0.462	-0.280	-0.104	0.056	0.180
3251	32.50	0.250	0.251	0.184	0.082	-0.087	-0.233	-0.355	-0.465	-0.516	-0.579
3261	32.60	-0.658	-0.758	-0.872	-0.978	-1.052	-1.076	-1.048	-0.984	-0.910	-0.849
3271	32.70	-0.812	-0.789	-0.754	-0.680	-0.550	-0.371	-0.177	-0.011	0.084	0.090
3281	32.80	0.019	-0.094	-0.201	-0.267	-0.282	-0.263	-0.247	-0.270	-0.352	-0.488
3291	32.90	-0.649	-0.796	-0.893	-0.916	-0.853	-0.705	-0.476	-0.174	0.186	0.575
3301	33.00	0.953	1.276	1.509	1.684	1.711	1.763	1.863	2.044	2.295	2.552
3311	33.10	2.719	2.707	2.661	2.005	1.416	0.809	0.294	-0.061	-0.246	-0.302
3321	33.20	-0.297	-0.294	-0.332	-0.416	-0.531	-0.656	-0.771	-0.866	-0.935	-0.963
3331	33.30	-0.937	-0.842	-0.682	-0.480	-0.277	-0.112	-0.007	0.051	0.103	0.203
3341	33.40	0.386	0.646	0.921	1.132	1.197	1.076	0.790	0.415	0.053	-0.213
3351	33.50	-0.344	-0.362	-0.329	-0.321	-0.389	-0.541	-0.746	-0.951	-1.108	-1.190
3361	33.60	-1.200	-1.157	-1.080	-0.979	-0.848	-0.675	-0.450	-0.181	0.110	0.387
3371	33.70	0.616	0.768	0.825	0.783	0.665	0.427	0.153	-0.138	-0.404	-0.607
3381	33.80	-0.728	-0.776	-0.790	-0.823	-0.919	-1.089	-1.301	-1.468	-1.573	-1.506
3391	33.90	-1.281	-0.949	-0.592	-0.292	-0.095	0.005	0.060	0.135	0.280	0.497
3401	34.00	0.746	0.962	1.090	1.114	1.065	1.006	0.999	1.076	1.218	1.368
3411	34.10	1.451	1.417	1.261	1.024	0.779	0.596	0.513	0.522	0.575	0.615
3421	34.20	0.593	0.496	0.343	0.174	0.026	-0.084	-0.165	-0.245	-0.354	-0.507
3431	34.30	-0.696	-0.893	-1.061	-1.167	-1.197	-1.155	-1.058	-0.931	-0.795	-0.661
3441	34.40	-0.535	-0.415	-0.299	-0.186	-0.077	0.027	0.126	0.217	0.299	0.370
3451	34.50	0.428	0.476	0.523	0.578	0.651	0.744	0.848	0.939	0.988	0.970
3461	34.60	0.875	0.715	0.523	0.339	0.201	0.123	0.093	0.077	0.037	0.056
3471	34.70	-0.201	-0.371	-0.518	-0.595	-0.575	-0.462	-0.285	-0.084	0.103	0.265
3481	34.80	0.408	0.553	0.712	0.877	1.016	1.084	1.042	0.883	0.637	0.363
3491	34.90	0.129	-0.020	-0.079	-0.087	-0.108	-0.205	-0.409	-0.707	-1.044	-1.350

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.567	-1.666	-1.657	-1.577	-1.464	-1.365	-1.224	-1.086	-0.919	-0.719
3511	35.10	-0.532	-0.297	-0.127	0.001	0.074	0.184	0.294	0.428	0.570	0.679
3521	35.20	0.713	0.647	0.480	0.240	-0.026	-0.275	-0.473	-0.610	-0.686	-0.711
3531	35.30	-0.690	-0.625	-0.519	-0.380	-0.224	-0.077	0.042	0.122	0.172	0.211
3541	35.40	0.263	0.339	0.436	0.532	0.602	0.631	0.620	0.590	0.566	0.566
3551	35.50	0.592	0.622	0.627	0.585	0.493	0.370	0.250	0.163	0.120	0.106
3561	35.60	0.087	0.031	-0.076	-0.229	-0.386	-0.505	-0.560	-0.551	-0.511	-0.487
3571	35.70	-0.518	-0.614	-0.748	-0.867	-0.914	-0.852	-0.681	-0.436	-0.171	0.068
3581	35.80	0.260	0.417	0.568	0.741	0.943	1.147	1.304	1.361	1.288	1.091
3591	35.90	0.811	0.510	0.247	0.054	-0.070	-0.150	-0.219	-0.297	-0.381	-0.452
3601	36.00	-0.487	-0.474	-0.421	-0.354	-0.301	-0.275	-0.269	-0.254	-0.198	-0.083
3611	36.10	0.083	0.268	0.428	0.529	0.562	0.545	0.513	0.496	0.501	0.507
3621	36.20	0.473	0.363	0.161	-0.112	-0.405	-0.655	-0.815	-0.865	-0.820	-0.716
3631	36.30	-0.594	-0.478	-0.371	-0.260	-0.131	0.017	0.163	0.274	0.314	0.261
3641	36.40	-0.150	-0.084	-0.109	-0.518	-0.686	-0.784	-0.890	-0.918	-0.992	-1.031
3651	36.50	-1.053	-1.049	-1.006	-0.917	-0.781	-0.603	-0.395	-0.175	0.039	0.225
3661	36.60	0.371	0.470	0.530	0.565	0.596	0.643	0.717	0.820	0.943	1.074
3671	36.70	1.194	1.289	1.343	1.343	1.284	1.165	1.002	0.822	0.660	0.547
3681	36.80	0.500	0.514	0.558	0.591	0.579	0.507	0.389	0.258	0.153	0.096
3691	36.90	0.078	0.070	0.028	-0.074	-0.238	-0.431	-0.602	-0.709	-0.734	-0.693
3701	37.00	-0.629	-0.588	-0.595	-0.644	-0.705	-0.735	-0.712	-0.638	-0.565	-0.474
3711	37.10	-0.450	-0.469	-0.498	-0.488	-0.404	-0.242	-0.032	0.175	0.333	0.424
3721	37.20	0.470	0.518	0.619	0.799	1.040	1.289	1.476	1.545	1.479	1.302
3731	37.30	1.070	0.840	0.651	0.507	0.380	0.232	0.037	-0.203	-0.455	-0.666
3741	37.40	-0.786	-0.786	-0.670	-0.477	-0.263	-0.088	0.006	0.006	-0.078	-0.215
3751	37.50	-0.372	-0.519	-0.646	-0.755	-0.862	-0.982	-1.121	-1.270	-1.407	-1.504
3761	37.60	-1.537	-1.495	-1.385	-1.228	-1.047	-0.862	-0.678	-0.495	-0.306	-0.111
3771	37.70	0.079	0.247	0.382	0.481	0.561	0.647	0.764	0.918	1.087	1.227
3781	37.80	1.289	1.238	1.077	0.843	0.600	0.388	0.318	0.275	0.287	0.282
3791	37.90	0.217	0.079	-0.113	-0.315	-0.486	-0.602	-0.667	-0.698	-0.719	-0.737
3801	38.00	-0.741	-0.704	-0.604	-0.432	-0.200	0.060	0.310	0.521	0.674	0.766
3811	38.10	0.799	0.777	0.701	0.576	0.415	0.242	0.088	-0.030	-0.101	-0.142
3821	38.20	-0.183	-0.255	-0.368	-0.507	-0.632	-0.694	-0.665	-0.544	-0.368	-0.191
3831	38.30	-0.063	-0.008	-0.010	-0.033	-0.032	0.022	0.128	0.252	0.350	0.382
3841	38.40	0.332	0.241	0.049	-0.119	-0.268	-0.387	-0.474	-0.538	-0.573	-0.574
3851	38.50	-0.537	-0.462	-0.361	-0.251	-0.150	-0.067	0.005	0.082	0.181	0.310
3861	38.60	0.459	0.406	0.728	0.809	0.851	0.873	0.898	0.944	1.010	1.078
3871	38.70	1.118	1.105	1.027	0.896	0.740	0.589	0.467	0.379	0.313	0.249
3881	38.80	0.169	0.067	-0.050	-0.167	-0.267	-0.344	-0.401	-0.448	-0.498	-0.557
3891	38.90	-0.621	-0.680	-0.723	-0.746	-0.755	-0.764	-0.787	-0.831	-0.891	-0.950
3901	39.00	-0.984	-0.976	-0.920	-0.825	-0.715	-0.613	-0.535	-0.481	-0.439	-0.392
3911	39.10	-0.325	-0.237	-0.140	-0.051	0.013	0.052	0.079	0.118	0.194	0.313
3921	39.20	0.465	0.621	0.747	0.819	0.834	0.813	0.790	0.796	0.846	0.927
3931	39.30	1.005	1.036	0.988	0.851	0.661	0.395	0.155	-0.048	-0.204	-0.318
3941	39.40	-0.407	-0.483	-0.551	-0.602	-0.622	-0.601	-0.538	-0.445	-0.339	-0.236
3951	39.50	-0.142	-0.051	0.047	0.163	0.296	0.436	0.564	0.660	0.719	0.749
3961	39.60	0.769	0.800	0.853	0.921	0.978	0.995	0.950	0.839	0.682	0.515
3971	39.70	0.373	0.274	0.215	0.172	0.114	0.019	-0.115	-0.266	-0.401	-0.493
3981	39.80	-0.528	-0.518	-0.489	-0.470	-0.479	-0.515	-0.586	-0.615	-0.656	-0.691
3991	39.90	-0.732	-0.786	-0.848	-0.895	-0.901	-0.845	-0.732	-0.590	-0.483	-0.390

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

INDEX NO. 1796 701-BK-1-19 HB. (HB.) YODOGAWA EMB. MAX. ACC. = -58.291 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.388	-0.437	-0.493	-0.506	-0.443	-0.305	-0.124	0.055	0.196	0.290
4011	40.10	0.358	0.432	0.538	0.676	0.812	0.900	0.901	0.804	0.636	0.450
4021	40.20	0.299	0.215	0.195	0.203	0.195	0.140	0.031	-0.114	-0.268	-0.386
4031	40.30	-0.478	-0.544	-0.594	-0.631	-0.644	-0.612	-0.519	-0.368	-0.183	-0.006
4041	40.40	0.126	0.197	0.220	0.229	0.262	0.337	0.444	0.566	0.599	0.574
4051	40.50	0.472	0.323	0.172	0.061	0.004	-0.011	-0.012	-0.033	-0.090	-0.181
4061	40.60	-0.289	-0.397	-0.493	-0.581	-0.670	-0.770	-0.881	-0.992	-1.089	-1.163
4071	40.70	-1.216	-1.258	-1.297	-1.329	-1.336	-1.288	-1.158	-0.940	-0.652	-0.341
4081	40.80	-0.062	0.142	0.253	0.287	0.282	0.284	0.323	0.405	0.509	0.601
4091	40.90	0.665	0.617	0.514	0.352	0.156	-0.041	-0.210	-0.330	-0.385	-0.374
4101	41.00	-0.305	-0.199	-0.081	0.021	0.088	0.118	0.120	0.114	0.123	0.158
4111	41.10	0.219	0.293	0.362	0.414	0.446	0.468	0.495	0.561	0.607	0.685
4121	41.20	0.756	0.804	0.821	0.811	0.795	0.793	0.824	0.896	0.993	1.099
4131	41.30	1.186	1.230	1.219	1.156	1.054	0.934	0.816	0.714	0.633	0.569
4141	41.40	0.516	0.461	0.404	0.342	0.277	0.213	0.153	0.096	0.040	-0.019
4151	41.50	-0.083	-0.154	-0.229	-0.308	-0.388	-0.469	-0.548	-0.622	-0.683	-0.722
4161	41.60	-0.730	-0.703	-0.645	-0.564	-0.475	-0.392	-0.322	-0.267	-0.217	-0.161
4171	41.70	-0.090	-0.000	0.104	0.209	0.298	0.356	0.369	0.333	0.248	0.126
4181	41.80	-0.019	-0.166	-0.296	-0.395	-0.455	-0.484	-0.496	-0.513	-0.553	-0.624
4191	41.90	-0.720	-0.825	-0.912	-0.962	-0.960	-0.907	-0.814	-0.696	-0.568	-0.441
4201	42.00	-0.318	-0.203	-0.097	-0.008	0.057	0.090	0.086	0.046	-0.026	-0.120
4211	42.10	-0.227	-0.334	-0.428	-0.495	-0.523	-0.502	-0.427	-0.302	-0.135	0.063
4221	42.20	0.283	0.520	0.771	1.028	1.276	1.487	1.628	1.670	1.602	1.438
4231	42.30	1.221	1.003	0.835	0.740	0.711	0.713	0.696	0.627	0.494	0.320
4241	42.40	0.145	0.012	-0.056	-0.065	-0.043	-0.030	-0.056	-0.130	-0.237	-0.350
4251	42.50	-0.444	-0.506	-0.544	-0.576	-0.619	-0.682	-0.757	-0.829	-0.883	-0.913
4261	42.60	-0.929	-0.950	-0.995	-1.068	-1.155	-1.230	-1.257	-1.209	-1.080	-0.883
4271	42.70	-0.666	-0.407	-0.199	-0.042	0.062	0.122	0.156	0.190	0.238	0.308
4281	42.80	0.395	0.484	0.549	0.565	0.516	0.404	0.251	0.097	-0.013	-0.042
4291	42.90	0.024	0.168	0.352	0.527	0.658	0.732	0.763	0.788	0.842	0.945
4301	43.00	1.086	1.230	1.325	1.328	1.221	1.020	0.766	0.513	0.306	0.166
4311	43.10	0.084	0.030	-0.030	-0.121	-0.248	-0.397	-0.545	-0.672	-0.768	-0.838
4321	43.20	-0.893	-0.942	-0.982	-1.000	-0.973	-0.884	-0.731	-0.532	-0.321	-0.135
4331	43.30	-0.001	0.074	0.106	0.124	0.158	0.224	0.319	0.422	0.506	0.552
4341	43.40	0.556	0.532	0.502	0.484	0.482	0.485	0.466	0.401	0.279	0.108
4351	43.50	-0.088	-0.275	-0.428	-0.537	-0.609	-0.662	-0.714	-0.771	-0.827	-0.859
4361	43.60	-0.846	-0.771	-0.636	-0.455	-0.252	-0.055	0.114	0.240	0.313	0.327
4371	43.70	0.282	0.180	0.035	-0.131	-0.289	-0.411	-0.478	-0.489	-0.465	-0.435
4381	43.80	-0.430	-0.467	-0.544	-0.640	-0.727	-0.780	-0.793	-0.774	-0.746	-0.730
4391	43.90	-0.736	-0.759	-0.778	-0.771	-0.723	-0.635	-0.520	-0.399	-0.291	-0.204
4401	44.00	-0.136	-0.076	-0.015	0.052	0.119	0.178	0.221	0.247	0.264	0.284
4411	44.10	0.319	0.372	0.440	0.512	0.575	0.623	0.654	0.672	0.681	0.683
4421	44.20	0.674	0.669	0.602	0.534	0.454	0.375	0.310	0.269	0.250	0.248
4431	44.30	0.253	0.258	0.261	0.264	0.275	0.296	0.326	0.359	0.386	0.397
4441	44.40	0.387	0.356	0.309	0.256	0.201	0.160	0.139	0.142	0.168	0.212
4451	44.50	0.261	0.300	0.318	0.309	0.283	0.254	0.245	0.272	0.342	0.444
4461	44.60	0.557	0.658	0.729	0.767	0.783	0.791	0.806	0.828	0.866	0.843
4471	44.70	0.803	0.725	0.621	0.514	0.423	0.358	0.314	0.272	0.214	0.130
4481	44.80	0.025	-0.083	-0.171	-0.226	-0.249	-0.253	-0.251	-0.251	-0.243	-0.208
4491	44.90	-0.128	-0.005	0.137	0.252	0.290	0.219	0.062	-0.198	-0.433	-0.597

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.449	-1.112	-1.613	-1.438	-1.174	-0.730	-0.287	-0.020	-0.014	-0.221
11	0.10	-0.482	-0.602	-0.452	-0.040	0.476	0.851	0.857	0.393	-0.463	-1.469
21	0.20	-2.314	-2.729	-2.594	-1.975	-1.089	-0.221	0.387	0.616	0.496	0.181
31	0.30	-0.122	-0.233	-0.060	0.372	0.935	1.442	1.712	1.625	1.168	0.444
41	0.40	-0.358	-1.018	-1.361	-1.314	-0.935	-0.307	0.126	0.448	0.537	0.481
51	0.50	0.455	0.634	1.092	1.751	2.389	2.731	2.562	1.834	0.704	-0.512
61	0.60	-1.460	-1.879	-1.709	-1.107	-0.378	0.156	0.288	0.007	-0.499	-0.930
71	0.70	-1.006	-0.587	0.242	1.287	2.137	2.493	2.191	1.279	0.009	-1.253
81	0.80	-2.152	-2.469	-2.192	-1.508	-0.726	-0.150	0.043	-0.130	-0.468	-0.676
91	0.90	-0.503	0.136	1.108	2.094	2.710	2.666	1.889	0.569	-0.903	-2.075
101	1.00	-2.600	-2.363	-1.507	-0.371	0.652	1.258	1.334	0.973	0.411	-0.087
111	1.10	-0.330	-0.265	0.022	0.362	0.585	0.583	0.350	-0.030	-0.425	-0.705
121	1.20	-0.796	-0.697	-0.476	-0.262	-0.099	-0.101	-0.229	-0.390	-0.451	-0.294
131	1.30	0.135	0.785	1.508	2.102	2.383	2.257	1.757	1.038	0.312	-0.229
141	1.40	-0.486	-0.482	-0.338	-0.206	-0.196	-0.321	-0.497	-0.583	-0.448	-0.039
151	1.50	0.590	1.293	1.878	2.169	2.064	1.562	0.758	-0.183	-1.066	-1.713
161	1.60	-2.007	-1.920	-1.516	-0.943	-0.384	0.002	0.136	0.052	-0.122	-0.214
171	1.70	-0.096	0.247	0.699	1.049	1.084	0.695	-0.056	-0.944	-1.659	-1.934
181	1.80	-1.654	-0.915	0.021	0.832	1.268	1.250	0.887	0.418	0.090	0.050
191	1.90	0.282	0.627	0.866	0.822	0.447	-0.165	-0.809	-1.268	-1.390	-1.153
201	2.00	-0.666	-0.122	0.274	0.381	0.171	-0.266	-0.752	-1.086	-1.111	-0.773
211	2.10	-0.146	0.589	1.201	1.485	1.342	0.816	0.085	-0.604	-1.026	-1.066
221	2.20	-0.758	-0.268	0.178	0.392	0.305	-0.007	-0.365	-0.565	-0.470	-0.213
231	2.30	0.501	1.049	1.371	1.348	0.982	0.385	-0.270	-0.812	-1.131	-1.202
241	2.40	-1.074	-0.842	-0.602	-0.424	-0.326	-0.280	-0.230	-0.116	0.095	0.387
251	2.50	0.688	0.885	0.863	0.552	-0.036	-0.788	-1.518	-2.019	-2.138	-1.831
261	2.60	-1.182	-0.372	0.389	0.939	1.212	1.253	1.170	1.075	1.025	0.997
271	2.70	0.911	0.682	0.275	-0.259	-0.796	-1.182	-1.303	-1.129	-0.733	-0.263
281	2.80	0.112	0.269	0.170	-0.123	-0.479	-0.740	-0.790	-0.584	-0.173	0.315
291	2.90	0.721	0.902	0.788	0.405	-0.130	-0.646	-0.977	-1.027	-0.804	-0.420
301	3.00	-0.043	0.172	0.151	-0.061	-0.317	-0.425	-0.244	0.256	0.959	1.644
311	3.10	2.067	2.059	1.595	0.804	-0.080	-0.813	-1.228	-1.295	-1.112	-0.845
321	3.20	-0.652	-0.608	-0.684	-0.774	-0.750	-0.534	-0.129	0.381	0.867	1.210
331	3.30	1.337	1.239	0.959	0.561	0.117	-0.311	-0.668	-0.902	-0.975	-0.879
341	3.40	-0.650	-0.370	-0.134	-0.008	0.012	0.005	0.092	0.363	0.806	1.292
351	3.50	1.624	1.645	1.346	0.911	0.645	0.811	1.439	2.231	2.631	2.081
361	3.60	0.361	-2.152	-4.458	-5.230	-3.342	1.564	8.729	16.355	22.108	23.913
371	3.70	20.700	12.820	1.940	-9.543	-19.313	-25.631	-28.656	-26.265	-25.660	-21.617
381	3.80	-16.558	-10.501	-3.427	4.298	11.694	17.313	19.710	18.044	12.503	4.347
391	3.90	-4.471	-11.939	-16.602	-17.906	-16.168	-12.245	-7.108	-1.549	3.892	8.793
401	4.00	12.692	15.046	15.384	13.578	10.055	5.788	2.003	-0.283	-0.695	0.340
411	4.10	1.800	2.558	1.935	0.040	-2.271	-3.811	-3.637	-1.517	1.938	5.551
421	4.20	8.098	8.844	7.813	5.705	3.498	1.968	1.351	1.312	1.194	0.418
431	4.30	-1.193	-3.325	-5.336	-6.595	-6.788	-6.058	-4.906	-3.925	-3.498	-3.623
441	4.40	-3.937	-3.924	-3.187	-1.666	0.320	2.188	3.359	3.489	2.626	1.188
451	4.50	-0.203	-0.968	-0.798	0.221	1.632	2.770	3.011	2.008	-0.166	-3.000
461	4.60	-5.717	-7.509	-7.809	-6.482	-3.859	-0.616	2.472	4.780	6.017	6.265
471	4.70	5.869	5.247	4.709	4.351	4.071	3.675	3.012	2.060	0.936	-0.165
481	4.80	-1.065	-1.666	-1.964	-2.009	-1.851	-1.518	-1.031	-0.448	0.100	0.422
491	4.90	0.336	-0.230	-1.174	-2.220	-3.011	-3.253	-2.844	-1.929	-0.839	0.046

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.461	0.355	-0.111	-0.668	-1.082	-1.268	-1.307	-1.379	-1.627	-2.055
511	5.10	-2.592	-2.669	-2.237	-1.452	-0.131	1.286	2.425	3.010	2.983	2.504
521	5.20	1.876	1.397	1.234	1.356	1.567	1.607	1.275	0.529	-0.490	-1.515
531	5.30	-2.250	-2.489	-2.182	-1.448	-0.523	0.331	0.924	1.192	1.204	1.112
541	5.40	1.068	1.146	1.306	1.413	1.303	0.878	0.169	-0.650	-1.326	-1.629
551	5.50	-1.469	-0.944	-0.320	0.081	0.019	-0.551	-1.456	-2.370	-2.966	-3.052
561	5.60	-2.656	-1.995	-1.362	-0.971	-0.853	-0.849	-0.702	-0.209	0.658	1.716
571	5.70	2.651	3.166	3.128	2.629	1.943	1.382	1.148	1.234	1.444	1.512
581	5.80	1.253	0.641	-0.070	-0.679	-0.951	-0.848	-0.517	-0.203	-0.108	-0.271
591	5.90	-0.546	-0.689	-0.506	0.021	0.700	1.211	1.276	0.806	-0.028	-0.867
601	6.00	-1.332	-1.208	-0.554	0.319	0.998	1.161	0.728	-0.114	-1.007	-1.596
611	6.10	-1.687	-1.309	-0.672	-0.035	0.426	0.686	0.946	1.041	1.331	1.654
621	6.20	1.848	1.745	1.270	0.493	-0.392	-1.144	-1.575	-1.610	-1.288	-0.716
631	6.30	-0.006	0.758	1.515	2.183	2.635	2.709	2.271	1.292	-0.092	-1.597
641	6.40	-2.879	-3.663	-3.851	-3.556	-3.034	-2.548	-2.234	-2.031	-1.719	-1.053
651	6.50	0.080	1.556	3.019	4.011	4.161	3.352	1.800	-0.015	-1.522	-2.271
661	6.60	-2.099	-1.172	0.098	1.221	1.820	1.754	1.137	0.265	-0.528	-0.994
671	6.70	-1.052	-0.778	-0.347	0.062	0.330	0.423	0.373	0.235	0.050	0.166
681	6.80	-0.392	-0.597	-0.711	-0.651	-0.370	0.094	0.607	0.967	0.989	0.599
691	6.90	-0.112	-0.895	-1.444	-1.523	-1.063	-0.305	0.478	0.922	0.843	0.312
701	7.00	-0.367	-0.796	-0.683	0.006	1.003	1.849	2.106	1.566	0.369	-1.050
711	7.10	-2.150	-2.527	-2.100	-1.141	-0.140	0.432	0.347	-0.272	-1.023	-1.422
721	7.20	-1.146	-0.192	1.118	2.287	2.867	2.663	1.799	0.649	-0.350	-0.890
731	7.30	-0.913	-0.595	-0.230	-0.062	-0.165	-0.421	-0.595	-0.475	0.013	0.749
741	7.40	1.472	1.885	1.781	1.125	0.064	-1.133	-2.171	-2.817	-2.955	-2.591
751	7.50	-1.826	-0.812	0.284	1.304	2.112	2.602	2.711	2.428	1.803	0.945
761	7.60	0.007	-0.850	-1.479	-1.788	-1.742	-1.388	-0.825	-0.194	0.361	0.724
771	7.70	0.855	0.750	0.539	0.352	0.314	0.488	0.835	1.225	1.474	1.423
781	7.80	1.093	0.283	-0.544	-1.223	-1.529	-1.354	-0.759	0.048	0.778	1.168
791	7.90	1.073	0.516	-0.328	-1.204	-1.868	-2.172	-2.095	-1.731	-1.228	-0.717
801	8.00	-0.267	0.124	0.503	0.910	1.334	1.708	1.928	1.897	1.575	1.001
811	8.10	0.285	-0.423	-0.980	-1.277	-1.259	-0.925	-0.321	0.466	1.306	2.035
821	8.20	2.478	2.487	2.001	1.085	-0.067	-1.175	-1.965	-2.271	-2.093	-1.601
831	8.30	-1.060	-0.710	-0.665	-0.860	-1.096	-1.138	-0.847	-0.252	0.446	0.966
841	8.40	1.075	0.699	-0.039	-0.870	-1.501	-1.730	-1.530	-1.029	-0.441	0.048
851	8.50	0.356	0.644	0.632	0.795	1.025	1.253	1.367	1.278	0.983	0.570
861	8.60	0.182	-0.052	-0.080	0.060	-0.266	0.433	0.505	0.495	0.461	0.451
871	8.70	0.466	0.437	0.277	-0.074	-0.596	-1.171	-1.620	-1.779	-1.568	-1.035
881	8.80	-0.337	0.316	0.743	0.857	0.687	0.349	-0.011	-0.284	-0.431	-0.485
891	8.90	-0.518	-0.594	-0.731	-0.883	-0.960	-0.865	-0.537	0.010	0.688	1.341
901	9.00	1.797	1.916	1.633	0.987	0.110	-0.807	-1.569	-2.028	-2.118	-1.864
911	9.10	-1.352	-0.705	-0.037	0.559	1.012	1.292	1.352	1.191	0.838	0.374
921	9.20	-0.078	-0.382	-0.438	-0.230	0.165	0.593	0.888	0.942	0.751	0.416
931	9.30	0.088	-0.103	-0.116	-0.013	0.076	0.034	-0.175	-0.476	-0.712	-0.725
941	9.40	-0.465	0.070	0.644	1.065	1.176	0.948	0.491	-0.006	-0.366	-0.501
951	9.50	-0.442	-0.306	-0.220	-0.247	-0.355	-0.438	-0.382	-0.139	0.236	0.607
961	9.60	0.820	0.776	0.487	0.071	-0.303	-0.489	-0.427	-0.169	0.156	0.398
971	9.70	0.458	0.322	0.062	-0.201	-0.349	-0.314	-0.098	0.236	0.588	0.861
981	9.80	0.990	0.958	0.797	0.522	0.356	0.206	0.142	0.143	0.157	0.130
991	9.90	0.032	-0.125	-0.286	-0.383	-0.388	-0.247	-0.081	0.032	0.008	-0.179

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AHAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-0.475	-0.763	-0.911	-0.833	-0.531	-0.099	0.317	0.578	0.609	0.421
1011	10.10	0.097	-0.256	-0.550	-0.745	-0.844	-0.870	-0.837	-0.742	-0.571	-0.320
1021	10.20	-0.058	0.176	0.299	0.273	0.114	-0.112	-0.317	-0.441	-0.478	-0.473
1031	10.30	-0.484	-0.543	-0.622	-0.661	-0.517	-0.214	0.215	0.643	0.918	0.934
1041	10.40	0.688	0.281	-0.124	-0.385	-0.443	-0.345	-0.212	-0.166	-0.259	-0.444
1051	10.50	-0.602	-0.602	-0.373	0.056	0.572	1.030	1.317	1.392	1.288	1.075
1061	10.60	0.815	0.532	0.223	-0.113	-0.440	-0.684	-0.754	-0.594	-0.222	0.258
1071	10.70	0.699	0.969	1.011	0.863	0.628	0.414	0.276	0.182	0.057	-0.176
1081	10.80	-0.522	-0.695	-1.137	-1.098	-0.705	-0.015	0.800	1.518	1.943	1.985
1091	10.90	1.673	1.131	0.516	-0.040	-0.463	-0.739	-0.890	-0.945	-0.928	-0.654
1101	11.00	-0.741	-0.613	-0.491	-0.384	-0.277	-0.145	0.027	0.218	0.363	0.374
1111	11.10	0.183	-0.214	-0.732	-1.216	-1.502	-1.482	-1.155	-0.632	-0.086	0.320
1121	11.20	0.496	0.453	0.277	0.069	-0.102	-0.234	-0.370	-0.553	-0.781	-0.994
1131	11.30	-1.099	-1.019	-0.746	-0.351	0.043	0.319	0.421	0.378	0.280	0.227
1141	11.40	0.273	0.397	0.522	0.562	0.479	0.317	0.136	0.063	0.136	0.327
1151	11.50	0.545	0.680	0.670	0.523	0.318	0.153	0.093	0.130	0.189	0.173
1161	11.60	0.016	-0.268	-0.585	-0.803	-0.806	-0.553	-0.098	0.434	0.893	1.167
1171	11.70	1.210	1.068	0.755	0.409	0.068	-0.241	-0.516	-0.756	-0.951	-1.075
1181	11.80	-1.097	-1.002	-0.801	-0.530	-0.244	-0.000	0.157	0.208	0.156	0.024
1191	11.90	-0.154	-0.341	-0.502	-0.607	-0.661	-0.595	-0.478	-0.312	-0.128	0.030
1201	12.00	0.117	0.095	-0.054	-0.320	-0.657	-0.987	-1.216	-1.264	-1.092	-0.723
1211	12.10	-0.233	0.265	0.665	0.904	0.982	0.949	0.880	0.828	0.802	0.761
1221	12.20	0.646	0.418	0.095	-0.247	-0.493	-0.545	-0.362	0.015	0.480	0.908
1231	12.30	1.197	1.311	1.280	1.169	1.040	0.919	0.791	0.619	0.378	0.083
1241	12.40	-0.208	-0.414	-0.470	-0.353	-0.095	0.227	0.525	0.731	0.812	0.774
1251	12.50	0.647	0.460	0.241	0.007	-0.223	-0.425	-0.563	-0.604	-0.529	-0.337
1261	12.60	-0.053	0.282	0.616	0.898	1.071	1.096	0.944	0.618	0.168	-0.306
1271	12.70	-0.670	-0.796	-0.610	-0.131	0.518	1.142	1.534	1.555	1.184	0.524
1281	12.80	-0.232	-0.880	-1.275	-1.379	-1.255	-1.031	-0.829	-0.723	-0.711	-0.735
1291	12.90	-0.717	-0.601	-0.378	-0.085	0.213	0.450	0.575	0.567	0.433	0.201
1301	13.00	-0.077	-0.336	-0.506	-0.528	-0.381	-0.093	0.258	0.564	0.729	0.707
1311	13.10	0.525	0.270	0.056	-0.032	0.026	0.176	0.319	0.363	0.272	0.085
1321	13.20	-0.097	-0.147	-0.061	0.203	0.532	0.792	0.868	0.710	0.352	-0.110
1331	13.30	-0.560	-0.904	-1.103	-1.166	-1.131	-1.032	-0.888	-0.695	-0.445	-0.150
1341	13.40	0.153	0.408	0.554	0.554	0.410	0.160	-0.135	-0.413	-0.630	-0.767
1351	13.50	-0.830	-0.832	-0.787	-0.699	-0.565	-0.381	-0.153	0.097	0.333	0.505
1361	13.60	0.571	0.504	0.309	0.029	-0.266	-0.497	-0.600	-0.554	-0.389	-0.182
1371	13.70	-0.022	0.024	-0.058	-0.221	-0.377	-0.439	-0.365	-0.180	0.027	0.151
1381	13.80	0.116	-0.079	-0.356	-0.592	-0.671	-0.543	-0.245	0.116	0.410	0.547
1391	13.90	0.511	0.362	0.192	0.079	0.047	0.055	0.037	-0.056	-0.215	-0.370
1401	14.00	-0.418	-0.278	0.063	0.539	1.024	1.383	1.527	1.438	1.163	0.782
1411	14.10	0.367	-0.042	-0.431	-0.791	-1.092	-1.277	-1.281	-1.065	-0.656	-0.148
1421	14.20	0.322	0.621	0.679	0.513	0.212	-0.100	-0.321	-0.414	-0.402	-0.348
1431	14.30	-0.306	-0.293	-0.278	-0.210	-0.058	0.163	0.391	0.540	0.549	0.410
1441	14.40	0.178	-0.059	-0.223	-0.285	-0.276	-0.270	-0.332	-0.481	-0.666	-0.786
1451	14.50	-0.736	-0.462	0.005	0.567	1.003	1.224	1.132	0.745	0.170	-0.442
1461	14.60	-0.942	-1.228	-1.266	-1.083	-0.745	-0.329	0.093	0.461	0.728	0.860
1471	14.70	0.838	0.664	0.371	0.022	-0.306	-0.543	-0.648	-0.627	-0.524	-0.406
1481	14.80	-0.325	-0.298	-0.296	-0.260	-0.127	0.126	0.469	0.818	1.066	1.125
1491	14.90	0.965	0.628	0.211	-0.169	-0.619	-0.502	-0.444	-0.303	-0.141	0.011

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AHAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.156	0.320	0.519	0.732	0.900	0.948	0.823	0.532	0.144	-0.224
1511	15.10	-0.491	-0.506	-0.372	-0.140	0.086	0.228	0.266	0.252	0.268	0.305
1521	15.20	0.411	0.496	0.461	0.239	-0.164	-0.652	-1.073	-1.279	-1.192	-0.832
1531	15.30	-0.312	0.208	0.592	0.768	0.752	0.617	0.454	0.327	0.269	0.196
1541	15.40	0.127	0.019	-0.123	-0.268	-0.373	-0.410	-0.369	-0.261	-0.103	0.081
1551	15.50	0.270	0.439	0.548	0.555	0.421	0.140	-0.256	-0.688	-1.054	-1.262
1561	15.60	-1.255	-1.032	-0.662	-0.162	0.329	0.766	1.109	1.332	1.417	1.356
1571	15.70	1.155	0.852	0.511	0.218	0.047	0.034	0.155	0.341	0.503	0.577
1581	15.80	0.555	0.487	0.448	0.497	0.530	0.727	0.823	0.866	0.874	0.285
1591	15.90	-0.859	-1.262	-1.346	-1.058	-0.463	0.276	0.964	1.432	1.590	1.445
1601	16.00	1.082	0.627	0.198	-0.124	-0.308	-0.370	-0.352	-0.300	-0.250	-0.216
1611	16.10	-0.191	-0.158	-0.103	-0.029	0.040	0.066	0.002	-0.161	-0.404	-0.663
1621	16.20	-0.857	-0.917	-0.821	-0.606	-0.359	-0.173	-0.111	-0.170	-0.284	-0.358
1631	16.30	-0.322	-0.170	0.030	0.187	0.143	-0.070	-0.407	-0.731	-0.894	-0.809
1641	16.40	-0.491	-0.056	0.330	0.522	0.463	0.199	-0.152	-0.459	-0.641	-0.702
1651	16.50	-0.713	-0.763	-0.902	-1.105	-1.281	-1.320	-1.143	-0.755	-0.243	0.255
1661	16.60	0.604	0.725	0.618	0.355	0.039	-0.236	-0.438	-0.500	-0.510	-0.481
1671	16.70	-0.432	-0.364	-0.260	-0.106	0.098	0.332	0.562	0.746	0.846	0.844
1681	16.80	0.736	0.544	0.303	0.058	-0.144	-0.266	-0.289	-0.209	-0.041	0.191
1691	16.90	0.456	0.719	0.939	1.071	1.071	0.908	0.588	0.160	-0.283	-0.630
1701	17.00	-0.788	-0.721	-0.672	-0.147	0.123	0.239	0.179	0.004	-0.121	-0.239
1711	17.10	-0.153	0.041	0.232	0.289	0.139	-0.099	-0.015	-0.952	-1.081	-0.953
1721	17.20	-0.621	-0.209	0.140	0.329	0.331	0.190	-0.021	-0.227	-0.386	-0.460
1731	17.30	-0.503	-0.446	-0.300	-0.069	0.207	0.456	0.589	0.554	0.365	0.115
1741	17.40	-0.055	-0.031	0.219	0.606	0.947	1.050	0.801	0.229	-0.491	-1.110
1751	17.50	-1.407	-1.281	-0.792	-0.121	0.507	0.921	1.059	0.968	0.753	0.511
1761	17.60	0.289	0.082	-0.133	-0.354	-0.536	-0.603	-0.500	-0.228	0.140	0.485
1771	17.70	0.700	0.739	0.657	0.478	0.343	0.256	0.169	-0.000	-0.311	-0.737
1781	17.80	-1.158	-1.404	-1.334	-0.912	-0.244	0.241	0.991	1.193	1.069	0.744
1791	17.90	0.401	0.189	0.156	0.239	0.311	0.261	0.061	-0.221	-0.480	-0.544
1801	18.00	-0.433	-0.180	0.099	0.265	0.315	0.208	0.038	-0.109	-0.190	-0.219
1811	18.10	-0.254	-0.351	-0.519	-0.708	-0.827	-0.789	-0.563	-0.192	0.222	0.556
1821	18.20	0.721	0.692	0.510	0.259	0.024	-0.161	-0.224	-0.243	-0.227	-0.189
1831	18.30	-0.121	-0.001	0.193	0.459	0.766	1.050	1.230	1.232	1.013	0.580
1841	18.40	-0.004	-0.622	-1.140	-1.434	-1.433	-1.162	-0.643	-0.084	0.461	0.834
1851	18.50	1.021	1.044	0.958	0.811	0.628	0.406	0.139	-0.160	-0.437	-0.615
1861	18.60	-0.626	-0.448	-0.129	0.226	0.497	0.600	0.523	0.325	0.103	-0.063
1871	18.70	-0.145	-0.178	-0.224	-0.331	-0.492	-0.661	-0.689	-0.575	-0.305	0.039
1881	18.80	0.331	0.468	0.410	0.202	-0.054	-0.255	-0.345	-0.341	-0.305	-0.306
1891	18.90	-0.367	-0.456	-0.502	-0.446	-0.279	-0.053	0.139	0.222	0.178	0.063
1901	19.00	-0.027	-0.006	0.147	0.372	0.558	0.601	0.462	0.198	-0.065	-0.188
1911	19.10	-0.089	0.219	0.632	1.000	1.194	1.149	0.887	0.484	0.039	-0.370
1921	19.20	-0.700	-0.933	-1.060	-1.068	-0.963	-0.685	-0.321	0.088	0.465	0.743
1931	19.30	0.891	0.914	0.864	0.715	0.542	0.323	0.054	-0.248	-0.536	-0.729
1941	19.40	-0.769	-0.629	-0.345	-0.002	0.300	0.490	0.551	0.521	0.461	0.414
1951	19.50	0.378	0.311	0.164	-0.082	-0.391	-0.675	-0.842	-0.838	-0.680	-0.458
1961	19.60	-0.287	-0.256	-0.381	-0.603	-0.815	-0.917	-0.866	-0.686	-0.453	-0.246
1971	19.70	-0.109	-0.031	0.033	0.127	0.259	0.387	0.442	0.367	0.152	-0.148
1981	19.80	-0.438	-0.624	-0.653	-0.538	-0.369	-0.172	-0.071	-0.062	-0.111	-0.154
1991	19.90	-0.135	-0.029	0.153	0.373	0.585	0.755	0.866	0.910	0.886	0.793

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

INDEX NO. 1797 S697-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.636	0.433	0.216	0.030	-0.084	-0.102	-0.028	0.107	0.257	0.379
2011	20.10	0.442	0.432	0.341	0.169	-0.079	-0.386	-0.709	-0.983	-1.129	-1.084
2021	20.20	-0.629	-0.404	0.092	0.539	0.835	0.937	0.673	0.724	0.579	0.496
2031	20.30	0.470	0.444	0.365	0.127	-0.191	-0.522	-0.745	-0.756	-0.519	-0.087
2041	20.40	0.408	0.802	0.960	0.824	0.433	-0.096	-0.610	-0.980	-1.134	-1.078
2051	20.50	-0.882	-0.640	-0.436	-0.305	-0.247	-0.222	-0.185	-0.116	-0.029	0.037
2061	20.60	0.035	-0.055	-0.217	-0.397	-0.527	-0.558	-0.482	-0.339	-0.198	-0.119
2071	20.70	-0.123	-0.176	-0.201	-0.129	0.076	0.381	0.700	0.924	0.977	0.852
2081	20.80	0.614	0.370	0.216	0.195	0.277	0.383	0.433	0.392	0.287	0.188
2091	20.90	0.162	0.223	0.317	0.343	0.207	-0.116	-0.552	-0.951	-1.149	-1.045
2101	21.00	-0.650	-0.091	0.447	0.798	0.887	0.748	0.496	0.259	0.113	0.052
2111	21.10	0.006	-0.101	-0.297	-0.534	-0.709	-0.722	-0.534	-0.198	0.161	0.400
2121	21.20	0.430	0.255	-0.029	-0.286	-0.406	-0.351	-0.168	0.043	0.188	0.223
2131	21.30	0.171	0.102	0.084	0.152	0.286	0.430	0.519	0.517	0.421	0.257
2141	21.40	0.057	-0.157	-0.375	-0.588	-0.772	-0.883	-0.879	-0.742	-0.505	-0.244
2151	21.50	-0.053	0.002	-0.078	-0.222	-0.325	-0.298	-0.132	0.094	0.244	0.190
2161	21.60	-0.105	-0.556	-0.975	-1.143	-0.912	-0.274	0.618	1.507	2.127	2.306
2171	21.70	2.020	1.395	0.638	-0.042	-0.512	-0.743	-0.791	-0.744	-0.677	-0.615
2181	21.80	-0.540	-0.414	-0.218	0.033	0.293	0.500	0.607	0.595	0.479	0.296
2191	21.90	0.085	-0.121	-0.302	-0.445	-0.539	-0.565	-0.508	-0.358	-0.123	0.166
2201	22.00	0.457	0.690	0.810	0.782	0.607	0.322	-0.007	-0.299	-0.487	-0.532
2211	22.10	-0.436	-0.243	-0.016	0.181	0.309	0.361	0.358	0.329	0.293	0.246
2221	22.20	0.165	0.027	-0.170	-0.396	-0.593	-0.697	-0.666	-0.498	-0.237	0.051
2231	22.30	0.298	0.462	0.536	0.534	0.483	0.400	0.290	0.152	-0.004	-0.160
2241	22.40	-0.286	-0.361	-0.382	-0.367	-0.344	-0.324	-0.290	-0.201	-0.012	0.261
2251	22.50	0.624	0.907	1.006	0.839	0.421	-0.128	-0.620	-0.875	-0.795	-0.410
2261	22.60	0.142	0.676	1.045	1.197	1.187	1.119	1.079	1.078	1.038	0.844
2271	22.70	0.424	-0.198	-0.878	-1.413	-1.624	-1.445	-0.954	-0.341	0.174	0.439
2281	22.80	0.423	0.214	-0.048	-0.247	-0.347	-0.398	-0.486	-0.668	-0.921	-1.144
2291	22.90	-1.207	-1.027	-0.613	-0.075	0.418	0.718	0.760	0.582	0.300	0.043
2301	23.00	-0.106	-0.140	-0.119	-0.123	-0.204	-0.355	-0.518	-0.620	-0.606	-0.472
2311	23.10	-0.261	-0.037	0.142	0.245	0.270	0.232	0.149	0.032	-0.105	-0.242
2321	23.20	-0.348	-0.389	-0.365	-0.229	-0.082	0.037	0.083	0.069	-0.031	-0.093
2331	23.30	-0.084	0.013	0.159	0.286	0.325	0.251	0.097	-0.059	-0.132	-0.072
2341	23.40	0.108	0.339	0.530	0.612	0.567	0.431	0.255	0.121	0.011	-0.091
2351	23.50	-0.229	-0.427	-0.664	-0.875	-0.975	-0.901	-0.642	-0.248	0.192	0.581
2361	23.60	0.854	0.991	1.012	0.955	0.852	0.719	0.558	0.377	0.195	0.045
2371	23.70	-0.040	-0.044	0.015	0.094	0.139	0.111	0.005	-0.153	-0.317	-0.448
2381	23.80	-0.527	-0.565	-0.590	-0.623	-0.668	-0.704	-0.696	-0.613	-0.446	-0.208
2391	23.90	0.057	0.304	0.491	0.593	0.600	0.523	0.383	0.215	0.058	-0.045
2401	24.00	-0.064	0.011	0.156	0.323	0.456	0.510	0.476	0.381	0.277	0.215
2411	24.10	0.220	0.276	0.338	0.355	0.300	0.188	0.068	0.001	0.024	0.134
2421	24.20	0.287	0.417	0.470	0.427	0.305	0.148	-0.005	-0.133	-0.243	-0.353
2431	24.30	-0.471	-0.581	-0.649	-0.636	-0.521	-0.320	-0.079	0.146	0.313	0.410
2441	24.40	0.455	0.472	0.475	0.450	0.365	0.192	-0.067	-0.366	-0.629	-0.779
2451	24.50	-0.771	-0.616	-0.370	-0.118	0.069	0.157	0.149	0.072	-0.066	-0.192
2461	24.60	-0.366	-0.564	-0.757	-0.892	-0.904	-0.753	-0.446	-0.051	0.330	0.596
2471	24.70	0.691	0.626	0.465	0.284	0.134	0.010	-0.135	-0.353	-0.662	-1.013
2481	24.80	-1.306	-1.426	-1.301	-0.937	-0.424	0.097	0.493	0.682	0.661	0.491
2491	24.90	0.260	0.051	-0.090	-0.152	-0.143	-0.074	0.045	0.207	0.393	0.572

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.706	0.772	0.775	0.753	0.752	0.805	0.898	0.974	0.953	0.774
2511	25.10	0.431	-0.007	-0.423	-0.693	-0.741	-0.568	-0.268	0.106	0.389	0.544
2521	25.20	0.545	0.487	0.350	0.174	-0.039	-0.292	-0.568	-0.820	-0.978	-0.979
2531	25.30	-0.800	-0.475	-0.085	0.272	0.522	0.638	0.637	0.558	0.432	0.262
2541	25.40	0.030	-0.278	-0.639	-0.986	-1.217	-1.235	-0.996	-0.535	0.039	0.582
2551	25.50	0.960	1.100	1.002	0.727	0.367	0.003	-0.310	-0.548	-0.704	-0.773
2561	25.60	-0.750	-0.637	-0.450	-0.224	-0.008	0.155	0.247	0.280	0.286	0.296
2571	25.70	0.317	0.327	0.287	0.164	-0.042	-0.291	-0.513	-0.636	-0.623	-0.484
2581	25.80	-0.272	-0.058	0.103	0.190	0.221	0.232	0.252	0.287	0.313	0.293
2591	25.90	0.200	0.036	-0.166	-0.354	-0.473	-0.467	-0.386	-0.186	0.076	0.353
2601	26.00	0.592	0.741	0.759	0.624	0.351	-0.012	-0.381	-0.670	-0.811	-0.783
2611	26.10	-0.616	-0.375	-0.136	0.054	0.182	0.268	0.335	0.390	0.406	0.339
2621	26.20	0.158	-0.127	-0.450	-0.706	-0.796	-0.669	-0.352	0.060	0.440	0.680
2631	26.30	0.734	0.627	0.432	0.229	0.070	-0.037	-0.112	-0.176	-0.227	-0.237
2641	26.40	-0.167	-0.002	0.233	0.474	0.665	0.692	0.615	0.460	0.296	0.177
2651	26.50	0.113	0.049	-0.003	-0.128	-0.266	-0.413	-0.434	-0.316	-0.089	0.156
2661	26.60	0.313	0.316	0.180	0.001	-0.092	-0.003	0.273	0.640	0.940	1.030
2671	26.70	0.851	0.682	0.015	-0.316	-0.612	-0.259	0.052	0.380	0.599	0.655
2681	26.80	0.574	0.434	0.308	0.223	0.152	0.045	-0.128	-0.340	-0.509	-0.541
2691	26.90	-0.377	-0.040	0.565	0.691	0.813	0.683	0.348	-0.072	-0.445	-0.680
2701	27.00	-0.761	-0.737	-0.683	-0.652	-0.644	-0.618	-0.518	-0.314	-0.033	0.251
2711	27.10	0.466	0.486	0.348	0.081	-0.239	-0.535	-0.752	-0.876	-0.916	-0.889
2721	27.20	-0.803	-0.655	-0.441	-0.176	0.101	0.332	0.461	0.458	0.333	0.137
2731	27.30	-0.063	-0.206	-0.261	-0.235	-0.161	-0.078	-0.015	0.020	0.037	0.044
2741	27.40	0.044	0.024	-0.033	-0.138	-0.280	-0.423	-0.520	-0.530	-0.435	-0.254
2751	27.50	-0.036	0.155	0.273	0.302	0.271	0.235	0.259	0.377	0.582	0.815
2761	27.60	0.993	1.034	0.894	0.591	0.195	-0.190	-0.469	-0.586	-0.539	-0.370
2771	27.70	-0.146	0.080	0.280	0.452	0.600	0.715	0.761	0.689	0.466	0.100
2781	27.80	-0.340	-0.741	-0.989	-1.011	-0.812	-0.477	-0.131	0.115	0.208	0.172
2791	27.90	0.086	0.031	0.044	0.097	0.110	0.001	-0.258	-0.617	-0.959	-1.147
2801	28.00	-1.093	-0.797	-0.348	0.107	0.435	0.561	0.495	0.309	0.098	-0.074
2811	28.10	-0.187	-0.263	-0.333	-0.412	-0.480	-0.503	-0.449	-0.319	-0.150	0.008
2821	28.20	0.112	0.151	0.146	0.129	0.117	0.095	0.029	-0.111	-0.316	-0.525
2831	28.30	-0.646	-0.597	-0.356	0.021	0.415	0.695	0.781	0.683	0.498	0.355
2841	28.40	0.348	0.482	0.669	0.772	0.675	0.352	-0.114	-0.566	-0.837	-0.832
2851	28.50	-0.562	-0.137	0.294	0.603	0.738	0.722	0.622	0.498	0.373	0.225
2861	28.60	0.024	-0.235	-0.503	-0.686	-0.686	-0.449	0.003	0.569	1.109	1.490
2871	28.70	1.635	1.534	1.235	0.810	0.333	0.140	-0.566	-0.903	-1.106	-1.137
2881	28.80	-0.988	-0.694	-0.336	-0.019	0.173	0.203	0.204	0.045	-0.156	-0.179
2891	28.90	-0.120	-0.042	-0.020	-0.106	-0.290	-0.508	-0.667	-0.691	-0.557	-0.303
2901	29.00	-0.013	0.224	0.352	0.362	0.287	0.181	0.088	0.024	-0.021	-0.068
2911	29.10	-0.133	-0.215	-0.282	-0.336	-0.315	-0.225	-0.073	0.115	0.302	0.450
2921	29.20	0.526	0.507	0.395	0.214	0.013	-0.147	-0.212	-0.158	0.002	0.218
2931	29.30	0.425	0.571	0.637	0.613	0.528	0.420	0.615	0.570	0.422	0.131
2941	29.40	-0.289	-0.752	-1.128	-1.288	-1.158	-0.760	-0.203	0.356	0.749	0.955
2951	29.50	0.920	0.737	0.502	0.287	0.112	-0.048	-0.229	-0.445	-0.458	-0.394
2961	29.60	-0.775	-0.560	-0.178	0.283	0.698	0.962	1.021	0.892	0.643	0.361
2971	29.70	0.113	-0.073	-0.207	-0.315	-0.616	-0.505	-0.559	-0.550	-0.468	-0.332
2981	29.80	-0.183	-0.071	-0.036	-0.080	-0.184	-0.304	-0.394	-0.422	-0.383	-0.293
2991	29.90	-0.180	-0.077	-0.008	0.016	-0.003	-0.051	-0.109	-0.155	-0.169	-0.145

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.088	-0.017	0.036	0.039	-0.027	-0.160	-0.330	-0.487	-0.569	-0.521
3011	30.10	-0.320	0.023	0.452	0.880	1.208	1.351	1.260	0.963	0.662	-0.060
3021	30.20	-0.567	-0.898	-1.021	-0.940	-0.708	-0.404	-0.106	0.138	0.309	0.419
3031	30.30	0.484	0.508	0.481	0.381	0.199	-0.046	-0.302	-0.494	-0.556	-0.460
3041	30.40	-0.228	0.069	0.342	0.516	0.559	0.490	0.358	0.219	0.101	-0.001
3051	30.50	-0.118	-0.275	-0.467	-0.649	-0.751	-0.706	-0.494	-0.154	0.220	0.513
3061	30.60	0.636	0.550	0.302	-0.016	-0.297	-0.461	-0.486	-0.397	-0.266	-0.156
3071	30.70	-0.106	-0.105	-0.125	-0.121	-0.065	0.039	0.156	0.235	0.233	0.129
3081	30.80	-0.063	-0.304	-0.538	-0.712	-0.794	-0.776	-0.676	-0.527	-0.363	-0.210
3091	30.90	-0.075	0.050	0.182	0.333	0.500	0.662	0.785	0.854	0.791	0.667
3101	31.00	0.498	0.336	0.231	0.213	0.283	0.416	0.572	0.710	0.802	0.831
3111	31.10	0.788	0.670	0.477	0.216	-0.088	-0.392	-0.639	-0.773	-0.761	-0.607
3121	31.20	-0.353	-0.066	0.187	0.363	0.448	0.456	0.411	0.325	0.199	0.028
3131	31.30	-0.183	-0.395	-0.566	-0.566	-0.412	-0.101	0.286	0.624	0.791	0.720
3141	31.40	0.426	0.096	-0.102	-0.675	-0.753	-0.657	-0.471	-0.298	-0.119	-0.223
3151	31.50	-0.297	-0.364	-0.367	-0.288	-0.156	-0.023	0.058	0.061	-0.007	-0.118
3161	31.60	-0.237	-0.342	-0.424	-0.485	-0.527	-0.540	-0.514	-0.439	-0.318	-0.172
3171	31.70	-0.026	0.095	0.183	0.241	0.281	0.307	0.310	0.274	0.188	0.061
3181	31.80	-0.074	-0.167	-0.176	-0.083	0.088	0.288	0.458	0.559	0.580	0.540
3191	31.90	0.461	0.358	0.226	0.055	-0.152	-0.355	-0.482	-0.456	-0.235	0.154
3201	32.00	0.614	1.003	1.199	1.145	0.881	0.518	0.186	-0.032	-0.132	-0.184
3211	32.10	-0.282	-0.479	-0.747	-0.983	-1.057	-0.885	-0.682	0.033	0.492	0.746
3221	32.20	0.736	0.518	0.219	-0.024	-0.136	-0.131	-0.094	-0.114	-0.230	-0.396
3231	32.30	-0.512	-0.479	-0.268	0.055	0.357	0.500	0.418	0.155	-0.159	-0.372
3241	32.40	-0.393	-0.240	-0.035	0.068	-0.036	-0.335	-0.703	-0.953	-0.936	-0.615
3251	32.50	-0.095	0.426	0.744	0.741	0.437	-0.027	-0.460	-0.706	-0.713	-0.539
3261	32.60	-0.307	-0.138	-0.083	-0.113	-0.136	-0.063	0.163	0.463	0.732	0.897
3271	32.70	0.862	0.626	0.257	-0.134	-0.442	-0.604	-0.604	-0.471	-0.268	0.025
3281	32.80	0.318	0.605	0.854	1.017	1.045	0.905	0.601	0.182	-0.262	-0.634
3291	32.90	-0.855	-0.897	-0.786	-0.584	-0.360	-0.162	0.003	0.159	0.339	0.557
3301	33.00	0.790	0.979	1.054	0.963	0.703	0.327	-0.072	-0.396	-0.573	-0.582
3311	33.10	-0.452	-0.244	-0.021	0.177	0.332	0.446	0.516	0.529	0.459	0.293
3321	33.20	0.065	-0.229	-0.466	-0.527	-0.437	-0.206	0.079	0.307	0.397	0.339
3331	33.30	0.193	0.066	0.044	0.159	0.353	0.513	0.524	0.334	-0.016	-0.405
3341	33.40	-0.689	-0.769	-0.641	-0.394	-0.163	-0.062	-0.124	-0.292	-0.453	-0.506
3351	33.50	-0.416	-0.238	-0.081	-0.048	-0.173	-0.398	-0.598	-0.644	-0.472	-0.119
3361	33.60	0.292	0.614	0.740	0.657	0.437	0.195	0.025	-0.046	-0.061	-0.099
3371	33.70	-0.213	-0.393	-0.562	-0.613	-0.471	-0.136	0.310	0.722	0.976	1.004
3381	33.80	0.832	0.551	0.270	0.069	-0.036	-0.082	-0.129	-0.217	-0.344	-0.468
3391	33.90	-0.539	-0.523	-0.430	-0.303	-0.195	-0.141	-0.161	-0.166	-0.176	-0.147
3401	34.00	-0.082	-0.010	0.036	0.035	-0.003	-0.048	-0.061	-0.019	0.080	0.211
3411	34.10	0.338	0.426	0.451	0.404	0.286	0.106	-0.121	-0.366	-0.590	-0.744
3421	34.20	-0.786	-0.700	-0.503	-0.247	-0.000	0.176	0.254	0.243	0.185	0.128
3431	34.30	0.105	0.117	0.140	0.138	0.090	-0.002	-0.109	-0.190	-0.215	-0.172
3441	34.40	-0.074	0.051	0.174	0.271	0.326	0.324	0.253	0.100	-0.136	-0.430
3451	34.50	-0.727	-0.950	-1.022	-0.892	-0.563	-0.095	0.408	0.828	1.069	1.086
3461	34.60	0.890	0.540	0.126	-0.262	-0.552	-0.701	-0.695	-0.551	-0.306	-0.007
3471	34.70	0.291	0.544	0.718	0.797	0.781	0.681	0.514	0.301	0.065	-0.160
3481	34.80	-0.336	-0.625	-0.400	-0.268	-0.067	0.137	0.271	0.289	0.188	0.016
3491	34.90	-0.153	-0.253	-0.256	-0.190	-0.120	-0.117	-0.215	-0.388	-0.559	-0.632

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

INDEX NO. 1797 S607-GR-1-3 HA. (HA.) AMAGASE DAM MAX. ACC. = -28.656 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.539	-0.280	0.082	0.436	0.680	0.758	0.679	0.506	0.316	0.163
3511	35.10	0.060	-0.020	-0.114	-0.237	-0.368	-0.457	-0.453	-0.332	-0.116	0.138
3521	35.20	0.383	0.508	0.559	0.531	0.453	0.339	0.184	-0.025	-0.288	-0.566
3531	35.30	-0.785	-0.855	-0.715	-0.364	0.116	0.602	0.949	1.068	0.950	0.664
3541	35.40	0.324	0.033	-0.153	-0.245	-0.294	-0.358	-0.460	-0.576	-0.644	-0.603
3551	35.50	-0.425	-0.135	0.195	0.477	0.641	0.655	0.535	0.325	0.077	-0.167
3561	35.60	-0.376	-0.528	-0.595	-0.549	-0.368	-0.057	0.339	0.737	1.034	1.142
3571	35.70	1.022	0.698	0.254	-0.199	-0.557	-0.760	-0.802	-0.723	-0.580	-0.424
3581	35.80	-0.275	-0.133	0.017	0.181	0.339	0.455	0.481	0.389	0.185	-0.084
3591	35.90	-0.344	-0.520	-0.557	-0.446	-0.224	0.047	0.297	0.482	0.594	0.659
3601	36.00	0.718	0.798	0.899	0.982	0.984	0.849	0.556	0.135	-0.335	-0.747
3611	36.10	-1.003	-1.046	-0.881	-0.569	-0.205	0.115	0.323	0.390	0.329	0.178
3621	36.20	-0.019	-0.221	-0.402	-0.544	-0.641	-0.687	-0.684	-0.636	-0.553	-0.441
3631	36.30	-0.303	-0.135	0.070	0.304	0.539	0.720	0.777	0.654	0.336	-0.128
3641	36.40	-0.630	-1.027	-1.196	-1.076	-0.700	-0.184	0.312	0.642	0.727	0.581
3651	36.50	0.295	-0.003	-0.265	-0.259	-0.185					

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AHAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.922	-1.888	-1.176	0.063	1.465	2.578	3.033	2.698	1.729	0.521
11	0.10	-0.450	-0.813	-0.454	0.445	1.480	2.191	2.250	1.589	0.416	-0.878
21	0.20	-1.080	-2.325	-2.186	-1.650	-1.038	-0.628	-0.547	-0.716	-0.899	-0.819
31	0.30	-0.295	0.668	1.855	2.958	3.595	3.536	2.743	1.381	-0.220	-1.671
41	0.40	-2.633	-2.908	-2.483	-1.526	-0.333	0.760	1.472	1.661	1.359	0.760
51	0.50	0.148	-0.213	-0.179	0.204	0.720	1.063	0.974	0.360	-0.615	-1.713
61	0.60	-2.448	-2.546	-1.928	-0.785	0.489	1.453	1.793	1.446	0.618	-0.307
71	0.70	-0.929	-0.995	-0.494	0.356	1.197	1.705	1.692	1.182	0.376	-0.441
81	0.80	-1.018	-1.224	-1.084	-0.745	-0.400	-0.210	-0.242	-0.454	-0.721	-0.892
91	0.90	-0.844	-0.532	-0.004	0.614	1.161	1.490	1.516	1.237	0.728	0.118
101	1.00	-0.463	-0.912	-1.182	-1.275	-1.225	-1.071	-0.839	-0.540	-0.182	0.220
111	1.10	0.630	0.995	1.260	1.375	1.311	1.059	0.651	0.064	-0.573	-1.177
121	1.20	-1.619	-1.779	-1.588	-1.074	-0.376	0.293	0.717	0.779	0.515	0.146
131	1.30	-0.152	-0.076	0.390	1.082	1.681	1.657	1.429	0.466	-0.719	-1.698
141	1.40	-2.110	-1.827	-1.000	0.009	0.797	1.100	0.900	0.406	-0.069	-0.269
151	1.50	-0.111	0.290	0.705	0.921	0.844	0.531	0.133	-0.198	-0.396	-0.495
161	1.60	-0.579	-0.706	-0.845	-0.868	-0.711	-0.264	0.377	1.025	1.470	1.572
171	1.70	1.339	0.908	0.468	0.159	0.002	-0.095	-0.258	-0.551	-0.913	-1.102
181	1.80	-1.187	-0.858	-0.290	0.280	0.589	0.488	0.033	-0.520	-0.838	-0.673
191	1.90	0.006	0.980	1.875	2.326	2.146	1.400	0.373	-0.570	-1.137	-1.226
201	2.00	-0.937	-0.494	-0.131	0.016	-0.053	-0.233	-0.383	-0.394	-0.230	0.078
211	2.10	0.457	0.825	1.100	1.205	1.076	0.681	0.052	-0.697	-1.376	-1.779
221	2.20	-1.763	-1.321	-0.604	0.124	0.598	0.663	0.352	-0.128	-0.494	-0.518
231	2.30	-0.141	0.496	1.118	1.440	1.301	0.736	-0.047	-0.765	-1.190	-1.243
241	2.40	-1.010	-0.686	-0.461	-0.432	-0.557	-0.591	-0.667	-0.388	0.119	0.716
251	2.50	1.199	1.403	1.249	0.779	0.128	-0.534	-1.053	-1.343	-1.391	-1.247
261	2.60	-0.989	-0.705	-0.462	-0.300	-0.225	-0.207	-0.190	-0.110	0.079	0.373
271	2.70	0.708	0.968	1.022	0.785	0.268	-0.406	-1.030	-1.387	-1.342	-0.906
281	2.80	-0.243	0.389	0.764	0.697	0.301	-0.234	-0.632	-0.678	-0.317	0.318
291	2.90	0.955	1.306	1.184	0.585	-0.318	-1.242	-1.906	-2.118	-1.827	-1.109
301	3.00	-0.129	0.910	1.801	2.358	2.438	1.981	1.052	-0.135	-1.264	-1.916
311	3.10	-1.908	-1.219	-0.128	0.887	1.350	1.005	-0.033	-1.298	-2.161	-2.123
321	3.20	-1.071	0.638	2.311	3.225	2.966	1.626	-0.235	-1.850	-2.615	-2.366
331	3.30	-1.439	-0.477	-0.076	-0.471	-1.406	-2.266	-2.411	-1.523	0.205	2.136
341	3.40	3.490	3.715	2.749	1.060	-0.674	-1.711	-1.732	-0.845	0.520	1.856
351	3.50	2.821	3.319	3.422	3.184	2.515	1.192	-0.947	-3.747	-6.579	-8.408
361	3.60	-8.130	-5.040	0.753	8.191	15.488	20.659	22.150	19.320	12.607	3.318
371	3.70	-6.812	-16.121	-23.364	-27.813	-29.166	-27.366	-22.098	-14.830	-6.954	0.069
381	3.80	16.726	25.271	30.143	30.408	26.078	18.143	8.308	-1.482	-9.559	-14.879
391	3.90	-17.240	-16.952	-14.750	-11.400	-7.541	-3.648	-0.107	2.694	4.360	4.589
401	4.00	3.333	0.931	-1.891	-4.193	-5.124	-4.231	-1.654	1.912	5.460	8.047
411	4.10	9.122	8.684	7.203	5.346	3.662	2.358	1.287	0.121	-1.375	-3.139
421	4.20	-4.782	-5.763	-5.668	-4.460	-2.539	-0.593	0.716	1.051	0.563	-0.215
431	4.30	-0.644	-0.319	0.722	2.017	2.930	2.987	2.127	0.737	-0.555	-1.213
441	4.40	-1.078	-0.445	0.106	0.037	-0.838	-2.228	-3.492	-3.965	-3.298	-1.638
451	4.50	0.461	2.227	3.221	3.361	3.001	2.675	2.763	3.263	3.794	3.825
461	4.60	3.011	1.440	-0.361	-1.665	-1.936	-1.140	0.181	1.136	0.913	-0.810
471	4.70	-3.660	-6.701	-8.834	-9.270	-7.865	-5.152	-2.069	0.463	1.928	2.354
481	4.80	2.188	1.980	2.080	2.376	2.524	2.244	1.203	-0.354	-1.920	-2.915
491	4.90	-2.969	-2.100	-0.695	0.700	1.650	2.035	2.069	2.144	2.579	3.425

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AHAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.416	5.103	5.083	4.217	2.696	0.953	-0.551	-1.530	-1.983	-2.136
511	5.10	-2.272	-2.547	-2.900	-3.090	-2.859	-2.109	-0.992	0.140	0.902	1.076
521	5.20	0.726	0.168	-0.194	-0.092	0.460	1.159	1.568	1.352	0.469	-0.779
531	5.30	-1.869	-2.299	-1.821	-0.566	1.022	2.375	3.063	2.963	2.275	1.393
541	5.40	0.694	0.363	0.335	0.372	0.228	-0.208	-0.853	-1.490	-1.901	-1.994
551	5.50	-1.866	-1.642	-1.546	-1.588	-1.633	-1.459	-0.900	0.025	1.088	1.930
561	5.60	2.257	1.978	1.272	0.494	-0.012	-0.104	0.064	0.127	-0.289	-1.330
571	5.70	-2.783	-4.131	-4.773	-4.325	-2.830	-0.781	1.079	2.086	1.950	0.889
581	5.80	-0.490	-1.476	-1.597	-0.828	0.423	1.538	2.006	1.676	0.810	-0.068
591	5.90	-0.458	-0.142	0.711	1.646	2.178	2.048	1.369	0.564	0.148	0.452
601	6.00	1.445	2.732	3.730	3.939	3.162	1.588	-0.307	-1.973	-3.011	-3.301
611	6.10	-2.996	-2.399	-1.793	-1.331	-1.008	-0.728	-0.398	-0.002	0.395	0.692
621	6.20	0.827	0.811	0.725	0.658	0.657	0.697	0.703	0.607	0.401	0.150
631	6.30	-0.043	-0.096	-0.011	0.119	0.152	-0.031	-0.456	-1.035	-1.599	-1.980
641	6.40	-2.083	-1.927	-1.622	-1.301	-1.052	-0.874	-0.687	-0.392	0.067	0.655
651	6.50	1.252	1.702	1.882	1.751	1.363	0.841	0.324	-0.083	-0.330	-0.419
661	6.60	-0.376	-0.231	-0.004	0.281	0.589	0.858	1.019	1.013	0.826	0.506
671	6.70	0.154	-0.110	-0.192	-0.067	0.207	0.498	0.651	0.541	0.128	-0.518
681	6.80	-1.233	-1.806	-2.058	-1.903	-1.395	-0.713	-0.101	0.223	0.157	-0.245
691	6.90	-0.789	-1.221	-1.338	-1.080	-0.556	0.002	0.344	0.325	-0.026	-0.517
701	7.00	-0.877	-0.884	-0.473	0.235	0.980	1.488	1.585	1.270	0.698	0.099
711	7.10	-0.331	-0.515	-0.498	-0.396	-0.312	-0.270	-0.207	-0.028	0.320	0.785
721	7.20	1.215	1.432	1.276	0.774	0.072	-0.594	-0.995	-1.015	-0.692	-0.187
731	7.30	0.291	0.592	0.670	0.593	0.477	0.417	0.438	0.491	0.501	0.421
741	7.40	0.270	0.126	0.073	0.147	0.307	0.464	0.455	0.285	-0.012	-0.300
751	7.50	-0.425	-0.298	0.050	0.467	0.749	0.731	0.578	-0.197	-0.749	-1.106
761	7.60	-1.049	-0.678	-0.105	0.403	0.630	0.687	0.049	-0.479	-0.854	-0.896
771	7.70	-0.563	0.034	0.682	1.158	1.318	1.151	0.781	0.402	0.199	0.259
781	7.80	0.541	0.892	1.112	1.043	0.641	-0.001	-0.687	-1.197	-1.376	-1.202
791	7.90	-0.790	-0.350	-0.090	-0.133	-0.463	-0.937	-1.345	-1.509	-1.353	-0.935
801	8.00	-0.415	0.018	0.227	0.181	-0.037	-0.282	-0.412	-0.351	-0.110	0.224
811	8.10	0.540	0.751	0.833	0.820	0.780	0.778	0.844	0.963	1.089	1.162
821	8.20	1.137	0.991	0.729	0.375	-0.028	-0.430	-0.773	-0.997	-1.056	-0.923
831	8.30	-0.616	-0.190	0.272	0.675	0.943	1.036	0.951	0.738	0.462	0.195
841	8.40	-0.008	-0.124	-0.163	-0.171	-0.208	-0.328	-0.545	-0.825	-1.076	-1.181
851	8.50	-1.036	-0.607	0.046	0.769	1.368	1.674	1.613	1.240	0.711	0.217
861	8.60	-0.098	-0.199	-0.160	-0.118	-0.189	-0.395	-0.652	-0.815	-0.760	-0.469
871	8.70	-0.059	0.266	0.305	-0.031	-0.656	-1.338	-1.792	-1.809	-1.356	-0.594
881	8.80	0.190	0.704	0.774	0.411	-0.216	-0.865	-1.331	-1.524	-1.482	-1.319
891	8.90	-1.149	-1.019	-0.896	-0.705	-0.385	0.059	0.546	0.955	1.181	1.189
901	9.00	1.021	0.780	0.570	0.458	0.446	0.490	0.533	0.535	0.494	0.435
911	9.10	0.382	0.348	0.320	0.283	0.234	0.196	0.211	0.308	0.481	0.672
921	9.20	0.783	0.715	0.409	-0.125	-0.802	-1.492	-2.058	-2.397	-2.464	-2.261
931	9.30	-1.831	-1.256	-0.544	0.166	0.808	1.298	1.555	1.562	1.345	0.991
941	9.40	0.618	0.331	0.184	0.161	0.188	0.176	0.065	-0.139	-0.365	-0.506
951	9.50	-0.472	-0.233	0.162	0.599	0.966	1.095	1.016	0.750	0.393	0.055
961	9.60	-0.177	-0.267	-0.229	-0.107	0.049	0.203	0.341	0.462	0.568	0.650
971	9.70	0.689	0.662	0.558	0.383	0.167	-0.047	-0.215	-0.313	-0.340	-0.322
981	9.80	-0.297	-0.298	-0.340	-0.410	-0.473	-0.482	-0.401	-0.222	0.027	0.284
991	9.90	0.474	0.530	0.423	0.177	-0.136	-0.414	-0.562	-0.529	-0.329	-0.042

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.211	0.315	0.206	-0.100	-0.512	-0.896	-1.131	-1.154	-0.984	-0.708
1011	10.10	-0.436	-0.246	-0.150	-0.089	0.024	0.256	0.590	0.937	1.149	1.093
1021	10.20	0.721	0.102	-0.590	-1.143	-1.386	-1.256	-0.829	-0.268	0.240	0.562
1031	10.30	0.663	0.603	0.490	0.423	0.443	0.531	0.631	0.692	0.698	0.671
1041	10.40	0.651	0.662	0.689	0.689	0.613	0.444	0.210	-0.021	-0.180	-0.229
1051	10.50	-0.180	-0.092	-0.028	-0.027	-0.077	-0.136	-0.165	-0.163	-0.181	-0.296
1061	10.60	-0.566	-0.970	-1.412	-1.736	-1.795	-1.528	-0.996	-0.367	0.158	0.425
1071	10.70	0.400	0.177	-0.076	-0.197	-0.107	0.157	0.468	0.682	0.707	0.540
1081	10.80	0.265	-0.007	-0.192	-0.269	-0.278	-0.281	-0.314	-0.362	-0.370	-0.282
1091	10.90	-0.078	0.202	0.476	0.664	0.731	0.703	0.649	0.636	0.681	0.734
1101	11.00	0.707	0.525	0.181	-0.242	-0.598	-0.744	-0.608	-0.232	0.243	0.636
1111	11.10	0.804	0.704	0.400	0.026	-0.282	-0.446	-0.465	-0.398	-0.315	-0.254
1121	11.20	-0.206	-0.133	-0.012	0.135	0.242	0.231	0.064	-0.222	-0.516	-0.677
1131	11.30	-0.601	-0.278	0.198	0.660	0.948	0.975	0.770	0.455	0.187	0.079
1141	11.40	0.153	0.333	0.492	0.522	0.381	0.118	-0.168	-0.376	-0.462	-0.450
1151	11.50	-0.115	-0.433	-0.553	-0.674	-0.772	-0.747	-0.573	-0.303	-0.051	0.061
1161	11.60	-0.033	-0.307	-0.642	-0.879	-0.888	-0.631	-0.175	0.325	0.705	0.854
1171	11.70	0.766	0.537	0.314	0.223	0.311	0.516	0.701	0.714	0.463	-0.038
1181	11.80	-0.663	-1.230	-1.564	-1.573	-1.278	-0.798	-0.297	0.083	0.276	0.298
1191	11.90	0.229	0.153	0.118	0.117	0.101	0.023	-0.125	-0.293	-0.393	-0.342
1201	12.00	-0.109	0.255	0.636	0.902	0.964	0.813	0.527	0.227	0.021	-0.053
1211	12.10	-0.039	-0.036	-0.136	-0.372	-0.683	-0.942	-1.010	-0.809	-0.366	0.191
1221	12.20	0.687	0.971	0.985	0.780	0.489	0.259	0.178	0.242	0.361	0.413
1231	12.30	0.312	0.054	-0.274	-0.538	-0.617	-0.470	-0.152	-0.203	0.443	0.466
1241	12.40	0.263	-0.075	-0.403	-0.585	-0.550	-0.322	-0.002	0.277	0.415	0.384
1251	12.50	0.240	0.090	0.060	0.143	0.369	0.622	0.775	0.735	0.482	0.082
1261	12.60	-0.331	-0.614	-0.667	-0.474	-0.103	0.325	0.683	0.886	0.919	0.827
1271	12.70	0.689	0.580	0.536	0.558	0.600	0.615	0.560	0.418	0.189	-0.105
1281	12.80	-0.433	-0.751	-1.005	-1.135	-1.090	-0.851	-0.448	0.032	0.462	0.717
1291	12.90	0.717	0.462	0.036	-0.418	-0.751	-0.859	-0.718	-0.382	0.045	0.453
1301	13.00	0.761	0.937	0.982	0.919	0.770	0.550	0.275	-0.023	-0.297	-0.490
1311	13.10	-0.561	-0.502	-0.354	-0.186	-0.072	-0.058	-0.143	-0.286	-0.426	-0.513
1321	13.20	-0.526	-0.476	-0.388	-0.289	-0.191	-0.101	-0.028	0.006	-0.031	-0.162
1331	13.30	-0.372	-0.598	-0.741	-0.706	-0.451	-0.021	0.458	0.821	0.937	0.762
1341	13.40	0.371	-0.084	-0.432	-0.566	-0.485	-0.283	-0.095	-0.023	-0.081	-0.193
1351	13.50	-0.243	-0.138	0.125	0.452	0.695	0.719	0.482	0.055	-0.107	-0.231
1361	13.60	-0.308	-0.641	-0.334	-0.043	0.105	0.067	-0.106	-0.301	-0.406	-0.365
1371	13.70	-0.205	-0.012	0.113	0.110	-0.014	-0.190	-0.327	-0.358	-0.272	-0.119
1381	13.80	0.015	0.052	-0.047	-0.260	-0.514	-0.716	-0.788	-0.693	-0.449	-0.118
1391	13.90	0.216	0.474	0.607	0.606	0.502	0.355	0.223	0.153	0.159	0.221
1401	14.00	0.300	0.354	0.353	0.295	0.199	0.096	0.014	-0.035	-0.053	-0.048
1411	14.10	-0.031	-0.001	0.045	0.110	0.181	0.236	0.242	0.180	0.052	-0.114
1421	14.20	-0.276	-0.396	-0.457	-0.472	-0.468	-0.464	-0.456	-0.408	-0.275	-0.032
1431	14.30	0.295	0.627	0.851	0.871	0.651	0.247	-0.210	-0.568	-0.707	-0.596
1441	14.40	-0.298	0.060	0.350	0.494	0.495	0.415	0.335	0.304	0.315	0.312
1451	14.50	0.233	-0.056	-0.180	-0.385	-0.464	-0.370	-0.132	0.149	0.346	0.365
1461	14.60	0.189	-0.110	-0.411	-0.593	-0.594	-0.431	-0.187	0.036	0.162	0.174
1471	14.70	0.108	0.031	-0.003	0.027	0.101	0.175	0.221	0.191	0.123	0.027
1481	14.80	-0.078	-0.189	-0.311	-0.449	-0.590	-0.704	-0.752	-0.705	-0.561	-0.345
1491	14.90	-0.108	0.101	0.249	0.328	0.351	0.333	0.286	0.206	0.087	-0.064

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.221	-0.338	-0.385	-0.271	-0.065	0.208	0.474	0.662	0.730	0.675
1511	15.10	0.534	0.358	0.193	0.060	-0.045	-0.140	-0.236	-0.328	-0.387	-0.378
1521	15.20	-0.274	-0.080	0.166	0.401	0.554	0.576	0.462	0.252	0.023	-0.134
1531	15.30	-0.518	0.020	0.582	0.809	0.881	1.016	0.985	0.822	0.812	0.452
1541	15.40	0.406	0.476	0.593	0.655	0.569	0.302	-0.092	-0.514	-0.814	-0.903
1551	15.50	-0.763	-0.464	-0.127	0.131	0.248	0.230	0.140	0.048	-0.008	-0.043
1561	15.60	-0.104	-0.234	-0.425	-0.610	-0.683	-0.561	-0.231	0.220	0.635	0.852
1571	15.70	0.777	0.436	-0.032	-0.434	-0.612	-0.510	-0.199	0.165	0.612	0.445
1581	15.80	0.277	0.020	-0.177	-0.201	-0.031	0.264	0.559	0.741	0.757	0.633
1591	15.90	0.445	0.277	0.173	0.121	0.076	-0.011	-0.156	-0.327	-0.464	-0.505
1601	16.00	-0.425	-0.242	-0.011	0.204	0.352	0.410	0.378	0.269	0.094	-0.130
1611	16.10	-0.374	-0.590	-0.714	-0.691	-0.508	-0.210	0.099	0.296	0.288	0.064
1621	16.20	-0.294	-0.640	-0.829	-0.781	-0.524	-0.161	0.092	0.178	0.066	-0.147
1631	16.30	-0.302	-0.259	0.023	0.462	0.877	1.075	0.943	0.504	-0.083	-0.594
1641	16.40	-0.837	-0.735	-0.360	0.100	0.432	0.487	0.244	-0.188	-0.625	-0.899
1651	16.50	-0.928	-0.765	-0.480	-0.264	-0.264	-0.428	-0.692	-0.920	-0.990	-0.852
1661	16.60	-0.546	-0.180	0.125	0.287	0.298	0.223	0.155	0.171	0.289	0.458
1671	16.70	0.589	0.594	0.437	0.149	-0.181	-0.446	-0.523	-0.554	-0.354	-0.138
1681	16.80	0.051	0.171	0.222	0.232	0.229	0.222	0.190	0.104	-0.047	-0.238
1691	16.90	-0.408	-0.487	-0.434	-0.267	-0.058	0.093	0.111	-0.012	-0.206	-0.351
1701	17.00	-0.337	-0.123	0.232	0.589	0.789	0.728	0.410	-0.050	-0.472	-0.695
1711	17.10	-0.641	-0.354	0.026	0.331	0.441	0.335	0.090	-0.158	-0.283	-0.225
1721	17.20	-0.012	0.262	0.484	0.572	0.503	0.315	0.078	-0.136	-0.281	-0.339
1731	17.30	-0.315	-0.328	-0.097	0.055	0.196	0.289	0.301	0.218	0.058	-0.127
1741	17.40	-0.272	-0.319	-0.249	-0.088	0.102	0.268	0.297	0.237	0.098	-0.070
1751	17.50	-0.214	-0.303	-0.330	-0.308	-0.255	-0.190	-0.123	-0.067	-0.034	-0.038
1761	17.60	-0.074	-0.120	-0.129	-0.053	0.137	0.419	0.722	0.936	0.965	0.764
1771	17.70	0.375	-0.088	-0.461	-0.629	-0.539	-0.239	-0.147	0.473	0.634	0.600
1781	17.80	0.423	0.199	0.021	-0.060	-0.056	-0.018	-0.007	-0.055	-0.152	-0.254
1791	17.90	-0.309	-0.286	-0.192	-0.061	0.056	0.123	0.131	0.097	0.053	0.029
1801	18.00	0.040	0.080	0.132	0.177	0.208	0.226	0.240	0.262	0.296	0.337
1811	18.10	0.374	0.389	0.372	0.318	0.241	0.161	0.102	0.102	0.148	0.227
1821	18.20	0.299	0.317	0.250	0.099	-0.095	-0.262	-0.338	-0.287	-0.130	0.061
1831	18.30	0.192	0.192	0.043	-0.200	-0.437	-0.565	-0.529	-0.343	-0.090	0.126
1841	18.40	0.227	0.201	0.101	0.019	-0.026	-0.135	0.292	0.399	0.374	0.194
1851	18.50	-0.084	-0.345	-0.474	-0.432	-0.185	-0.102	0.322	0.380	0.259	0.027
1861	18.60	-0.206	-0.335	-0.335	-0.225	-0.094	-0.027	-0.064	-0.181	-0.305	-0.355
1871	18.70	-0.289	-0.127	0.061	0.188	0.195	0.080	-0.122	-0.280	-0.385	-0.402
1881	18.80	-0.363	-0.332	-0.359	-0.458	-0.588	-0.678	-0.657	-0.493	-0.215	-0.096
1891	18.90	0.340	0.435	0.357	0.150	-0.091	-0.255	-0.260	-0.083	0.233	0.593
1901	19.00	0.888	1.035	1.003	0.818	0.549	0.277	0.061	-0.073	-0.139	-0.167
1911	19.10	-0.184	-0.198	-0.200	-0.173	-0.114	-0.042	0.005	-0.003	-0.071	-0.160
1921	19.20	-0.206	-0.138	-0.064	0.356	0.631	0.759	0.646	0.284	-0.236	-0.747
1931	19.30	-1.078	-1.121	-0.679	-0.359	-0.020	0.294	0.432	0.396	0.352	0.267
1941	19.40	0.303	0.384	0.417	0.318	0.057	0.302	-0.635	-0.809	-0.751	-0.483
1951	19.50	-0.109	0.233	0.437	0.479	0.407	0.311	0.254	0.242	0.218	0.108
1961	19.60	-0.127	-0.449	-0.750	-0.900	-0.814	-0.501	-0.073	0.308	0.502	0.456
1971	19.70	0.228	-0.049	-0.235	-0.255	-0.131	0.035	0.123	0.064	-0.123	-0.338
1981	19.80	-0.457	-0.400	-0.172	0.132	0.379	0.466	0.366	0.144	-0.085	-0.215
1991	19.90	-0.205	-0.097	0.013	0.027	-0.091	-0.297	-0.462	-0.524	-0.355	0.007

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.456	0.845	1.045	1.000	0.743	0.380	0.037	-0.193	-0.279	-0.254
2011	20.10	-0.191	-0.162	-0.202	-0.299	-0.409	-0.477	-0.471	-0.395	-0.285	-0.188
2021	20.20	-0.144	-0.164	-0.233	-0.316	-0.380	-0.406	-0.387	-0.331	-0.242	-0.116
2031	20.30	0.053	0.260	0.478	0.655	0.726	0.643	0.406	0.081	-0.222	-0.379
2041	20.40	-0.317	-0.044	0.334	0.660	0.786	0.648	0.300	-0.105	-0.381	-0.398
2051	20.50	-0.144	0.258	0.610	0.723	0.517	0.053	-0.483	-0.870	-0.949	-0.691
2061	20.60	-0.208	0.310	0.685	0.827	0.765	0.606	0.471	0.422	0.434	0.426
2071	20.70	0.317	0.089	-0.195	-0.414	-0.464	-0.315	-0.036	0.234	0.358	0.279
2081	20.80	0.044	-0.213	-0.345	-0.277	-0.045	0.220	0.358	0.272	-0.020	-0.387
2091	20.90	-0.651	-0.676	-0.441	-0.050	0.321	0.509	0.445	0.186	-0.123	-0.326
2101	21.00	-0.332	-0.160	0.083	0.258	0.276	0.139	-0.068	-0.222	-0.232	-0.086
2111	21.10	0.148	0.358	0.449	0.388	0.215	0.015	-0.134	-0.196	-0.195	-0.188
2121	21.20	-0.228	-0.324	-0.439	-0.503	-0.459	-0.295	-0.056	0.174	0.312	0.316
2131	21.30	0.203	0.038	-0.091	-0.124	-0.048	0.097	0.244	0.328	0.321	0.232
2141	21.40	0.105	-0.010	-0.080	-0.102	-0.099	-0.106	-0.147	-0.228	-0.331	-0.425
2151	21.50	-0.480	-0.478	-0.414	-0.299	-0.147	0.024	0.199	0.359	0.478	0.529
2161	21.60	0.488	0.352	0.147	-0.072	-0.233	-0.271	-0.161	0.070	0.341	0.546
2171	21.70	0.595	0.455	0.168	-0.160	-0.400	-0.453	-0.301	-0.011	0.286	0.457
2181	21.80	0.424	0.203	-0.106	-0.359	-0.438	-0.303	-0.011	0.313	0.537	0.575
2191	21.90	0.432	0.185	-0.056	-0.207	-0.247	-0.219	-0.198	-0.240	-0.350	-0.476
2201	22.00	-0.541	-0.490	-0.324	-0.107	0.073	0.145	0.099	-0.009	-0.092	-0.085
2211	22.10	0.019	0.153	0.215	0.127	-0.116	-0.428	-0.668	-0.707	-0.498	-0.102
2221	22.20	0.325	0.609	0.629	0.382	-0.025	-0.422	-0.653	-0.650	-0.448	-0.166
2231	22.30	0.064	0.158	0.112	-0.005	-0.098	-0.100	-0.001	0.150	0.286	0.353
2241	22.40	0.342	0.284	0.222	0.181	0.150	0.094	-0.018	-0.182	-0.350	-0.446
2251	22.50	-0.405	-0.215	0.073	0.355	0.524	0.516	0.341	0.080	-0.157	-0.280
2261	22.60	-0.259	-0.133	0.016	0.106	0.099	0.013	-0.089	-0.138	-0.096	0.031
2271	22.70	0.184	0.293	0.309	0.220	0.062	-0.111	-0.246	-0.314	-0.320	-0.290
2281	22.80	-0.252	-0.221	-0.196	-0.164	-0.111	-0.038	0.039	0.097	0.118	0.096
2291	22.90	0.042	-0.019	-0.067	-0.087	-0.085	-0.076	-0.076	-0.092	-0.115	-0.119
2301	23.00	-0.074	0.042	0.226	0.443	0.635	0.733	0.686	0.482	0.159	-0.205
2311	23.10	-0.511	-0.673	-0.651	-0.458	-0.160	0.158	0.418	0.578	0.637	0.622
2321	23.20	0.562	0.469	0.333	0.129	-0.155	-0.497	-0.840	-1.105	-1.225	-1.172
2331	23.30	-0.973	-0.695	-0.414	-0.187	-0.022	0.107	0.237	0.384	0.523	0.595
2341	23.40	0.537	0.323	-0.014	-0.381	-0.661	-0.761	-0.651	-0.377	-0.041	0.249
2351	23.50	0.418	0.452	0.392	0.303	0.234	0.195	0.156	0.079	-0.056	-0.228
2361	23.60	-0.373	-0.414	-0.298	-0.021	0.365	0.768	1.093	1.270	1.277	1.135
2371	23.70	0.890	0.593	0.285	-0.005	-0.255	-0.440	-0.535	-0.519	-0.392	-0.181
2381	23.80	0.060	0.265	0.379	0.376	0.259	0.080	-0.103	-0.233	-0.276	-0.227
2391	23.90	-0.110	0.040	0.187	0.308	0.399	0.468	0.528	0.589	0.646	0.681
2401	24.00	0.671	0.594	0.447	0.244	0.022	-0.178	-0.323	-0.400	-0.419	-0.404
2411	24.10	-0.377	-0.347	-0.302	-0.226	-0.111	0.024	0.131	0.153	0.049	-0.178
2421	24.20	-0.468	-0.728	-0.863	-0.825	-0.632	-0.367	-0.136	-0.013	-0.016	-0.084
2431	24.30	-0.121	-0.045	0.163	0.436	0.563	0.727	0.578	0.259	-0.109	-0.380
2441	24.40	-0.455	-0.318	-0.066	0.241	0.437	0.500	0.463	0.404	0.389	0.432
2451	24.50	0.484	0.466	0.317	0.043	-0.273	-0.513	-0.577	-0.439	-0.166	0.112
2461	24.60	0.269	0.238	0.048	-0.198	-0.376	-0.406	-0.288	-0.096	0.066	0.125
2471	24.70	0.076	-0.022	-0.082	-0.041	0.095	0.261	0.361	0.326	0.149	-0.110
2481	24.80	-0.356	-0.507	-0.535	-0.471	-0.383	-0.328	-0.320	-0.325	-0.287	-0.166
2491	24.90	0.027	0.232	0.367	0.377	0.269	0.106	-0.016	-0.029	0.072	0.219

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.305	0.240	0.002	-0.340	-0.657	-0.814	-0.739	-0.453	-0.066	0.273
2511	25.10	0.441	0.389	0.158	0.149	-0.422	-0.587	-0.633	-0.603	-0.553	-0.519
2521	25.20	-0.500	-0.459	-0.354	-0.174	0.050	0.252	0.358	0.325	0.164	-0.064
2531	25.30	-0.268	-0.372	-0.344	-0.207	-0.026	0.125	0.199	0.195	0.153	-0.133
2541	25.40	0.169	0.266	0.381	0.450	0.424	0.297	0.112	-0.054	-0.129	-0.084
2551	25.50	0.048	0.185	0.232	0.136	-0.088	-0.357	-0.554	-0.585	-0.432	-0.165
2561	25.60	0.083	0.178	0.051	-0.265	-0.648	-0.938	-1.008	-0.824	-0.454	-0.034
2571	25.70	0.296	0.457	0.458	0.364	0.268	0.213	0.186	0.118	-0.043	-0.306
2581	25.80	-0.606	-0.829	-0.873	-0.707	-0.396	-0.075	0.114	0.099	-0.083	-0.304
2591	25.90	-0.411	-0.307	-0.008	0.361	0.627	0.661	0.444	0.079	-0.257	-0.407
2601	26.00	-0.307	-0.017	0.314	0.527	0.540	0.374	0.141	-0.032	-0.074	-0.009
2611	26.10	0.064	0.039	-0.131	-0.391	-0.612	-0.658	-0.462	-0.078	0.342	0.621
2621	26.20	0.662	0.414	0.063	-0.226	-0.308	-0.149	0.160	0.456	0.589	0.506
2631	26.30	0.276	0.054	-0.002	0.182	0.560	0.983	1.277	1.326	1.129	0.792
2641	26.40	0.422	0.298	0.305	0.430	0.552	0.561	0.419	0.177	-0.053	-0.161
2651	26.50	-0.097	0.102	0.338	0.495	0.503	0.370	0.168	-0.004	-0.085	-0.062
2661	26.60	0.005	0.037	-0.021	-0.164	-0.321	-0.394	-0.307	-0.052	0.295	0.404
2671	26.70	0.750	0.652	0.333	0.102	-0.502	-0.735	-0.734	-0.526	-0.205	0.107
2681	26.80	0.320	0.399	0.379	0.326	0.304	0.338	0.402	0.441	0.399	0.255
2691	26.90	0.035	-0.199	-0.377	-0.457	-0.437	-0.353	-0.257	-0.182	-0.130	-0.070
2701	27.00	0.035	0.197	0.391	0.551	0.600	0.488	0.219	-0.144	-0.496	-0.736
2711	27.10	-0.802	-0.698	-0.480	-0.235	-0.034	0.088	0.141	0.163	0.191	0.237
2721	27.20	0.282	0.287	0.220	0.072	-0.127	-0.325	-0.467	-0.517	-0.470	-0.353
2731	27.30	-0.205	-0.062	0.054	0.138	0.189	0.204	0.176	0.093	-0.043	-0.216
2741	27.40	-0.389	-0.519	-0.570	-0.532	-0.423	-0.283	-0.155	-0.069	-0.033	-0.031
2751	27.50	-0.041	-0.066	-0.051	-0.075	-0.144	-0.269	-0.437	-0.609	-0.729	-0.747
2761	27.60	-0.636	-0.408	-0.106	0.213	0.484	0.670	0.758	0.759	0.697	0.596
2771	27.70	0.471	0.329	0.173	0.012	-0.134	-0.236	-0.271	-0.225	-0.111	0.037
2781	27.80	0.167	0.232	0.199	0.070	-0.130	-0.356	-0.556	-0.701	-0.775	-0.782
2791	27.90	-0.733	-0.639	-0.500	-0.316	-0.090	0.155	0.383	0.543	0.595	0.522
2801	28.00	0.344	0.114	-0.098	-0.234	-0.269	-0.215	-0.121	-0.044	-0.026	-0.076
2811	28.10	-0.168	-0.252	-0.281	-0.232	-0.113	0.034	0.155	0.207	0.169	0.054
2821	28.20	-0.101	-0.247	-0.340	-0.353	-0.283	-0.146	0.025	0.191	0.313	0.364
2831	28.30	0.328	0.204	0.022	-0.183	-0.364	-0.485	-0.521	-0.475	-0.369	-0.236
2841	28.40	-0.113	-0.025	0.016	0.014	-0.017	-0.068	-0.111	-0.150	-0.173	-0.175
2851	28.50	-0.155	-0.114	-0.062	-0.012	0.023	0.042	0.053	0.077	0.136	0.240
2861	28.60	0.376	0.506	0.581	0.559	0.428	0.218	-0.007	-0.187	-0.203	-0.099
2871	28.70	0.105	0.334	0.500	0.547	0.471	0.318	0.164	0.074	0.074	0.138
2881	28.80	0.197	0.180	0.044	-0.195	-0.470	-0.686	-0.761	-0.664	-0.424	-0.123
2891	28.90	0.162	0.292	0.299	0.185	0.010	-0.160	-0.277	-0.325	-0.316	-0.274
2901	29.00	-0.215	-0.141	-0.063	0.087	0.243	0.400	0.520	0.571	0.541	0.446
2911	29.10	0.329	0.235	0.197	0.220	0.280	0.337	0.356	0.327	0.265	0.204
2921	29.20	0.177	0.196	0.244	0.280	0.259	0.153	-0.027	-0.238	-0.414	-0.495
2931	29.30	-0.652	-0.294	-0.071	0.156	0.330	0.422	0.436	0.398	0.335	0.265
2941	29.40	0.186	0.088	-0.036	-0.175	-0.301	-0.376	-0.374	-0.297	-0.178	-0.067
2951	29.50	-0.008	-0.011	-0.046	-0.057	0.007	0.163	0.370	0.541	0.582	0.437
2961	29.60	0.124	-0.263	-0.586	-0.721	-0.610	-0.293	0.113	0.464	0.648	0.637
2971	29.70	0.487	0.304	0.184	0.184	0.207	0.224	0.133	-0.091	-0.396	-0.661
2981	29.80	-0.777	-0.682	-0.408	-0.066	-0.201	0.294	0.196	-0.015	-0.212	-0.285
2991	29.90	-0.199	-0.010	0.164	0.268	0.087	-0.210	-0.499	-0.680	-0.598	-0.315

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.090	0.469	0.690	0.692	0.510	0.246	0.020	-0.090	-0.074	0.018
3011	30.10	0.105	0.128	0.075	-0.016	-0.088	-0.088	-0.014	0.099	0.193	0.215
3021	30.20	0.149	0.019	-0.125	-0.235	-0.288	-0.295	-0.290	-0.306	-0.353	-0.408
3031	30.30	-0.424	-0.354	-0.176	0.086	0.373	0.606	0.716	0.675	0.500	0.250
3041	30.40	-0.002	-0.197	-0.306	-0.335	-0.316	-0.278	-0.236	-0.186	-0.101	0.033
3051	30.50	0.207	0.380	0.492	0.486	0.341	0.084	-0.214	-0.465	-0.598	-0.590
3061	30.60	-0.477	-0.328	-0.215	-0.173	-0.181	-0.177	-0.095	0.096	0.363	0.618
3071	30.70	0.750	0.684	0.613	0.013	-0.386	-0.659	-0.731	-0.611	-0.379	-0.144
3081	30.80	0.007	0.042	-0.003	-0.081	-0.121	-0.107	-0.065	-0.037	-0.057	-0.120
3091	30.90	-0.187	-0.205	-0.149	-0.002	0.157	0.271	0.297	0.239	0.149	0.097
3101	31.00	0.130	0.243	0.379	0.456	0.403	0.219	-0.044	-0.289	-0.430	-0.424
3111	31.10	-0.298	-0.125	0.016	0.075	0.059	0.017	0.004	0.049	0.129	0.188
3121	31.20	0.166	0.031	-0.181	-0.397	-0.531	-0.528	-0.356	-0.160	0.072	0.247
3131	31.30	0.342	0.380	0.401	0.437	0.483	0.500	0.436	0.266	0.001	-0.285
3141	31.40	-0.503	-0.576	-0.473	-0.225	0.074	0.396	0.613	0.712	0.700	0.601
3151	31.50	0.441	0.239	0.003	-0.251	-0.494	-0.682	-0.772	-0.741	-0.603	-0.404
3161	31.60	-0.211	-0.080	-0.033	-0.055	-0.099	-0.118	-0.089	-0.023	0.040	0.053
3171	31.70	-0.008	-0.129	-0.264	-0.353	-0.353	-0.261	-0.114	0.023	0.089	0.051
3181	31.80	-0.081	-0.259	-0.420	-0.516	-0.519	-0.446	-0.328	-0.200	-0.083	0.023
3191	31.90	0.128	0.241	0.357	0.453	0.500	0.481	0.399	0.287	0.188	0.139
3201	32.00	0.151	0.194	0.217	0.168	0.026	-0.183	-0.391	-0.513	-0.486	-0.305
3211	32.10	-0.027	0.242	0.390	0.346	0.110	-0.245	-0.599	-0.831	-0.866	-0.694
3221	32.20	-0.371	0.011	0.362	0.621	0.767	0.813	0.784	0.702	0.578	0.420
3231	32.30	0.238	0.057	-0.088	-0.168	-0.168	-0.099	0.008	0.113	0.169	0.227
3241	32.40	0.233	0.239	0.237	0.224	0.179	0.088	-0.046	-0.189	-0.287	-0.293
3251	32.50	-0.182	0.024	0.266	0.465	0.561	0.531	0.401	0.229	0.079	-0.007
3261	32.60	-0.032	-0.029	-0.051	-0.134	-0.281	-0.460	-0.614	-0.687	-0.652	-0.515
3271	32.70	-0.317	-0.115	0.040	0.119	0.125	0.085	0.039	0.018	0.035	0.082
3281	32.80	0.126	0.131	0.071	-0.056	-0.223	-0.375	-0.451	-0.404	-0.225	0.046
3291	32.90	0.331	0.538	0.592	0.470	0.209	-0.104	-0.362	-0.476	-0.410	-0.187
3301	33.00	0.118	0.417	0.636	0.742	0.742	0.669	0.560	0.438	0.304	0.152
3311	33.10	-0.018	-0.189	-0.324	-0.386	-0.346	-0.221	-0.052	0.106	0.204	0.227
3321	33.20	0.200	0.174	0.197	0.291	0.432	0.563	0.617	0.551	0.375	0.147
3331	33.30	-0.033	-0.098	0.008	0.254	0.554	0.727	0.885	0.771	0.479	0.088
3341	33.40	-0.299	-0.593	-0.748	-0.776	-0.726	-0.661	-0.626	-0.632	-0.652	-0.644
3351	33.50	-0.570	-0.420	-0.216	-0.009	0.146	0.206	0.159	0.026	-0.148	-0.315
3361	33.60	-0.434	-0.487	-0.480	-0.431	-0.363	-0.292	-0.222	-0.151	-0.075	0.004
3371	33.70	0.074	0.115	0.108	0.043	-0.069	-0.198	-0.303	-0.341	-0.286	-0.137
3381	33.80	0.078	0.309	0.504	0.622	0.655	0.583	0.463	0.315	0.162	0.008
3391	33.90	-0.152	-0.321	-0.490	-0.632	-0.706	-0.677	-0.531	-0.290	-0.006	0.250
3401	34.00	0.419	0.469	0.411	0.286	0.149	0.041	-0.023	-0.052	-0.068	-0.086
3411	34.10	-0.099	-0.083	-0.010	0.129	0.309	0.475	0.558	0.510	0.327	0.058
3421	34.20	-0.212	-0.392	-0.430	-0.325	-0.134	0.060	0.186	0.208	0.154	0.081
3431	34.30	0.050	0.090	0.186	0.277	0.297	0.200	-0.009	-0.277	-0.525	-0.683
3441	34.40	-0.718	-0.647	-0.517	-0.381	-0.271	-0.184	-0.096	0.017	0.150	0.262
3451	34.50	0.294	0.198	-0.029	-0.334	-0.619	-0.785	-0.770	-0.585	-0.308	-0.048
3461	34.60	0.104	0.118	0.039	-0.042	-0.030	0.116	0.363	0.617	0.765	0.731
3471	34.70	0.518	0.200	-0.105	-0.293	-0.321	-0.219	-0.067	0.048	0.081	0.047
3481	34.80	0.007	0.024	0.124	0.269	0.377	0.358	0.169	-0.160	-0.529	-0.811
3491	34.90	-0.905	-0.781	-0.493	-0.149	0.138	0.296	0.322	0.265	0.200	0.179

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

INDEX NO. 1798 S607-GR-1-3 U-D (U-D) AMAGASE DAM MAX. ACC. = 30.408 (GAL) T= 3.84 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.210	0.261	0.285	0.252	0.170	0.082	0.043	0.085	0.200	0.339
3511	35.10	0.435	0.436	0.328	0.139	-0.076	-0.260	-0.383	-0.445	-0.447	-0.473
3521	35.20	-0.475	-0.461	-0.413	-0.319	-0.189	-0.056	0.042	0.074	0.041	-0.026
3531	35.30	-0.084	-0.096	-0.056	0.007	0.045	0.013	-0.100	-0.266	-0.414	-0.477
3541	35.40	-0.406	-0.201	0.089	0.389	0.623	0.745	0.749	0.664	0.532	0.390
3551	35.50	0.253	0.121	-0.005	-0.114	-0.173	-0.146	-0.012	0.215	0.478	0.696
3561	35.60	0.794	0.738	0.555	0.324	0.168	0.095	0.185	0.366	0.534	0.604
3571	35.70	0.528	0.332	0.096	-0.079	-0.127	-0.050	0.090	0.198	0.201	0.087
3581	35.80	-0.090	-0.257	-0.369	-0.161	0.045	0.252	0.364	0.334	0.190	0.016
3591	35.90	-0.090	-0.071	0.055	0.206	0.279	0.208	0.001	-0.254	-0.434	-0.443
3601	36.00	-0.258	0.057	0.378	0.586	0.620	0.502	0.319	0.174	0.127	0.168
3611	36.10	0.227	0.213	0.069	-0.196	-0.508	-0.767	-0.894	-0.868	-0.726	-0.537
3621	36.20	-0.359	-0.214	-0.084	0.066	0.236	0.398	0.475	0.392	0.123	-0.285
3631	36.30	-0.711	-1.010	-1.071	-0.870	-0.482	-0.053	0.268	0.387	0.302	0.096
3641	36.40	-0.112	-0.222	-0.200	-0.084	0.012	0.095	0.034	-0.119	-0.298	-0.425
3651	36.50	-0.451	-0.373	-0.235	-0.095	-0.003					

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.822	-0.840	-0.915	-0.935	-0.771	-0.365	0.217	0.800	1.175	1.209
11	0.10	0.919	0.467	0.085	-0.059	0.046	0.235	0.255	-0.097	-0.836	-1.751
21	0.20	-2.480	-2.677	-2.189	-1.150	0.057	0.968	1.248	0.855	0.060	-0.680
31	0.30	-0.942	-0.544	0.359	1.350	1.943	1.825	1.011	-0.155	-1.161	-1.560
41	0.40	-1.187	-0.233	0.843	1.527	1.492	0.752	-0.348	-1.285	-1.596	-1.683
51	0.50	0.105	1.541	2.710	3.224	2.966	2.113	1.027	0.084	-0.478	-0.634
61	0.60	-0.530	-0.377	-0.330	-0.418	-0.553	-0.608	-0.500	-0.245	0.052	0.268
71	0.70	0.337	0.290	0.238	0.293	0.486	0.729	0.866	0.665	0.128	-0.647
81	0.80	-1.397	-1.818	-1.714	-1.101	-0.211	0.597	1.008	0.892	0.367	-0.260
91	0.90	-0.651	-0.601	-0.145	0.465	0.887	0.864	0.366	-0.394	-1.053	-1.273
101	1.00	-0.906	-0.054	0.958	1.749	2.043	1.785	1.143	0.414	-0.123	-0.327
111	1.10	-0.238	-0.036	0.071	-0.052	-0.405	-0.866	-1.256	-1.420	-1.289	-0.890
121	1.20	-0.329	0.259	0.747	1.063	1.101	0.927	0.579	0.167	-0.173	-0.311
131	1.30	-0.174	0.213	0.721	1.156	1.336	1.170	0.707	0.116	-0.370	-0.579
141	1.40	-0.456	-0.099	0.295	0.526	0.687	0.214	-0.132	-0.350	-0.293	0.059
151	1.50	0.584	1.077	1.331	1.230	0.784	0.124	-0.559	-1.083	-1.336	-1.305
161	1.60	-1.063	-0.732	-0.439	-0.273	-0.256	-0.347	-0.454	-0.474	-0.335	-0.033
171	1.70	0.359	0.709	0.877	0.772	0.400	-0.125	-0.624	-0.922	-0.916	-0.620
181	1.80	-0.155	0.306	0.613	0.700	0.596	0.401	0.228	0.146	0.160	0.225
191	1.90	0.276	0.271	0.203	0.092	-0.033	-0.155	-0.266	-0.355	-0.395	-0.346
201	2.00	-0.183	0.075	0.347	0.510	0.452	0.134	-0.373	-0.904	-1.261	-1.309
211	2.10	-1.039	-0.575	-0.116	0.164	0.198	0.054	-0.113	-0.152	-0.007	0.252
221	2.20	0.471	0.504	0.302	-0.051	-0.377	-0.501	-0.369	0.012	0.409	0.652
231	2.30	0.637	0.395	0.066	-0.188	-0.277	-0.228	-0.163	-0.210	-0.422	-0.730
241	2.40	-0.980	-1.020	-0.792	-0.374	0.063	0.348	0.404	0.296	0.181	0.210
251	2.50	0.420	0.699	0.833	0.632	0.053	-0.745	-1.459	-1.777	-1.566	-0.659
261	2.60	-0.024	0.583	0.702	0.332	-0.267	-0.693	-0.617	0.044	1.059	1.975
271	2.70	2.329	1.868	0.690	-0.783	-1.981	-2.439	-1.996	-0.870	0.447	1.410
281	2.80	1.662	1.176	0.251	-0.651	-1.128	-1.021	-0.470	0.177	0.551	0.453
291	2.90	-0.057	-0.700	-1.140	-1.155	-0.754	-0.162	0.313	0.446	0.216	-0.189
301	3.00	-0.488	-0.471	-0.115	0.399	0.795	0.857	0.561	0.078	-0.321	-0.426
311	3.10	-0.205	0.180	0.489	0.550	0.375	0.142	0.074	0.273	0.630	0.674
321	3.20	0.745	0.186	-0.565	-1.072	-0.948	-0.115	1.084	2.015	2.076	1.062
331	3.30	-0.666	-2.307	-3.025	-2.405	-0.726	1.154	2.222	1.893	0.357	-1.483
341	3.40	-2.490	-1.941	0.015	2.374	3.781	3.261	0.758	-2.843	-6.257	-8.586
351	3.50	-9.899	-11.175	-13.588	-17.477	-21.626	-23.372	-19.684	-8.775	8.544	28.540
361	3.60	45.624	54.458	52.200	39.820	21.809	4.320	-7.434	-11.320	-8.967	-4.671
371	3.70	-3.091	-6.852	-15.256	-24.688	-30.695	-29.363	-20.999	-8.306	4.018	11.704
381	3.80	12.851	8.652	2.590	-1.405	-0.894	3.994	10.808	16.124	17.249	13.438
391	3.90	6.056	-2.250	-8.876	-12.360	-12.762	-11.247	-9.221	-7.560	-6.314	-4.982
401	4.00	-3.072	-0.564	2.030	4.004	4.962	5.125	5.219	6.003	7.712	9.771
411	4.10	10.978	10.109	6.612	1.020	-5.167	-10.085	-12.310	-11.449	-8.247	-4.123
421	4.20	-0.718	1.234	1.652	1.170	0.596	0.430	0.648	0.832	0.533	-0.368
431	4.30	-1.535	-2.340	-2.230	-1.062	0.777	2.547	3.525	3.386	2.355	1.119
441	4.40	0.456	0.856	2.265	4.100	5.493	5.668	4.255	1.430	-2.165	-5.665
451	4.50	-8.270	-9.471	-9.159	-7.584	-5.239	-2.689	-0.425	1.248	2.245	2.691
461	4.60	2.845	2.996	3.361	4.012	4.852	5.654	6.124	5.993	5.077	3.322
471	4.70	0.825	-2.159	-5.229	-7.874	-9.569	-9.899	-8.717	-6.237	-3.025	0.146
481	4.80	2.558	3.601	3.927	3.404	2.672	2.819	3.317	3.962	4.075	3.062
491	4.90	0.781	-2.299	-5.219	-6.928	-6.744	-4.687	-1.499	1.665	3.728	4.147

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.104	1.360	-0.160	-0.821	-0.560	0.145	0.594	0.290	-0.769	-2.063
511	5.10	-2.030	-2.492	-0.998	1.098	2.878	3.498	2.619	0.588	-1.709	-3.266
521	5.20	-3.434	-2.228	-0.299	1.394	2.064	1.681	0.064	-1.346	-1.920	-1.266
531	5.30	0.390	2.304	3.612	3.746	2.703	1.022	-0.506	-1.550	-1.034	-0.203
541	5.40	0.603	0.804	0.204	-0.910	-1.925	-2.237	-1.576	-0.163	1.402	2.457
551	5.50	2.520	1.690	0.410	-0.677	-1.076	-0.671	0.256	1.187	1.673	1.537
561	5.60	0.939	0.248	-0.192	-0.260	-0.116	-0.085	-0.455	-1.297	-2.410	-3.425
571	5.70	-3.999	-3.982	-3.475	-2.734	-2.001	-1.352	-0.669	0.259	1.553	3.106
581	5.80	4.565	5.471	5.477	4.534	2.932	1.180	-0.227	-1.025	-1.266	-1.240
591	5.90	-1.265	-1.481	-1.763	-1.797	-1.289	-0.174	1.280	2.562	3.145	2.755
601	6.00	1.522	-0.059	-1.346	-1.847	-1.445	-0.444	0.593	1.119	0.871	-0.022
611	6.10	-1.111	-1.862	-1.914	-1.248	-0.179	0.814	1.324	1.211	0.652	0.032
621	6.20	-0.259	-0.031	0.604	1.284	1.570	1.165	0.068	-1.401	-2.718	-3.377
631	6.30	-3.098	-1.958	-0.362	1.117	1.971	1.965	1.224	0.172	-0.660	-0.874
641	6.40	-0.380	0.561	1.457	1.807	1.338	0.144	-1.342	-2.517	-2.868	-2.182
651	6.50	-0.651	1.213	2.776	3.528	3.256	2.098	0.452	-1.187	-2.404	-2.971
661	6.60	-2.859	-2.231	-1.275	-0.232	0.687	1.306	1.510	1.273	0.694	-0.007
671	6.70	-0.547	-0.683	-0.333	0.369	1.105	1.511	1.355	0.663	-0.262	-0.973
681	6.80	-1.098	-0.538	0.453	1.362	1.654	1.037	-0.373	-2.074	-3.393	-3.783
691	6.90	-3.079	-1.570	0.123	1.326	1.603	0.932	-0.324	-1.600	-2.397	-2.483
701	7.00	-1.958	-1.148	-0.430	-0.047	-0.033	-0.245	-0.481	-0.588	-0.524	-0.326
711	7.10	-0.042	0.325	0.818	1.467	2.209	2.853	3.131	2.811	1.834	0.390
721	7.20	-1.127	-2.259	-2.675	-2.313	-1.398	-0.338	0.533	0.825	0.771	0.544
731	7.30	0.498	0.731	1.196	1.634	1.766	1.367	0.583	-0.286	-0.832	-0.762
741	7.40	-0.060	0.983	1.883	2.183	1.663	0.451	-1.024	-2.212	-2.684	-2.305
751	7.50	-1.284	-0.061	0.891	1.274	1.077	0.546	0.046	-0.133	0.088	0.553
761	7.60	0.958	1.023	0.636	-0.080	-0.821	-1.250	-1.160	-0.578	0.244	0.939
771	7.70	1.198	0.914	0.229	-0.527	-0.990	-0.931	-0.357	0.490	1.242	1.568
781	7.80	1.320	0.589	-0.337	-1.109	-1.465	-1.332	-0.850	-0.288	0.079	0.089
791	7.90	-0.239	-0.731	-1.141	-1.260	-0.996	-0.411	0.324	0.997	1.436	1.561
801	8.00	1.395	1.037	0.615	0.247	0.013	-0.053	0.045	0.272	0.565	0.841
811	8.10	1.010	0.993	0.753	0.316	-0.219	-0.712	-1.017	-1.049	-0.820	-0.446
821	8.20	-0.108	0.020	-0.152	-0.579	-1.086	-1.435	-1.419	-0.958	-0.148	0.764
831	8.30	1.467	1.711	1.411	0.681	-0.204	-0.921	-1.225	-1.049	-0.519	0.107
841	8.40	0.555	0.653	0.400	-0.069	-0.455	-0.615	-0.445	-0.012	0.499	0.877
851	8.50	0.974	0.767	0.355	-0.086	-0.391	-0.466	-0.326	-0.072	0.153	0.237
861	8.60	0.140	-0.090	-0.339	-0.479	-0.423	-0.167	0.205	0.551	0.918	0.615
871	8.70	0.248	-0.266	-0.743	-0.999	-0.926	-0.537	0.033	0.586	0.945	1.041
881	8.80	0.848	0.546	0.250	0.031	-0.135	-0.350	-0.712	-1.236	-1.810	-2.225
891	8.90	-2.271	-1.846	-1.031	-0.073	0.713	1.085	0.984	0.563	0.110	-0.097
901	9.00	0.081	0.578	1.166	1.583	1.656	1.388	0.931	0.495	0.227	0.148
911	9.10	0.158	0.123	-0.026	-0.239	-0.381	-0.320	-0.029	0.372	0.683	0.643
921	9.20	0.246	-0.403	-1.042	-1.399	-1.342	-0.949	-0.467	-0.181	-0.247	-0.608
931	9.30	-1.015	-1.168	-0.882	-0.203	0.612	1.220	1.379	1.072	0.518	0.048
941	9.40	-0.080	0.180	0.635	0.966	0.907	0.404	-0.349	-1.008	-1.281	-0.997
951	9.50	-0.365	0.302	0.668	0.567	0.093	-0.462	-0.766	-0.628	-0.097	0.565
961	9.60	1.022	1.041	0.606	-0.086	-0.730	-1.074	-1.028	-0.689	-0.260	0.072
971	9.70	0.230	0.269	0.312	0.451	0.680	0.887	0.927	0.713	0.279	-0.228
981	9.80	-0.612	-0.737	-0.586	-0.270	0.041	0.205	0.173	-0.001	-0.210	-0.365
991	9.90	-0.440	-0.472	-0.514	-0.576	-0.602	-0.504	-0.225	0.195	0.607	0.811

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.656	0.138	-0.570	-1.102	-1.428	-1.166	-0.554	0.189	0.713	0.806
1011	10.10	0.475	-0.047	-0.423	-0.383	0.125	0.898	1.562	1.756	1.308	0.329
1021	10.20	-0.819	-1.687	-1.937	-1.493	-0.569	0.429	1.088	1.168	0.694	-0.070
1031	10.30	-0.758	-1.055	-0.850	-0.244	0.502	1.098	1.346	1.211	0.804	0.310
1041	10.40	-0.104	-0.358	-0.443	-0.494	-0.524	-0.578	-0.626	-0.608	-0.474	-0.217
1051	10.50	0.112	0.432	0.663	0.756	0.704	0.535	0.286	-0.007	-0.310	-0.583
1061	10.60	-0.771	-0.808	-0.641	-0.263	0.266	0.821	1.255	1.452	1.383	1.118
1071	10.70	0.803	0.590	0.569	0.715	0.904	0.964	0.764	0.280	-0.382	-1.033
1081	10.80	-1.473	-1.583	-1.365	-0.935	-0.461	-0.082	0.145	0.254	0.327	0.431
1091	10.90	0.566	0.656	0.597	0.315	-0.170	-0.740	-1.215	-1.429	-1.306	-0.893
1101	11.00	-0.339	0.176	0.515	0.636	0.597	0.500	0.435	0.420	0.398	0.260
1111	11.10	0.008	-0.395	-0.813	-1.085	-1.077	-0.758	-0.223	0.332	0.692	0.716
1121	11.20	0.391	-0.143	-0.666	-0.963	-0.914	-0.537	0.019	0.547	0.843	0.879
1131	11.30	0.629	0.241	-0.122	-0.332	-0.340	-0.189	0.019	0.175	0.205	0.101
1141	11.40	-0.084	-0.264	-0.357	-0.313	-0.129	0.151	0.461	0.726	0.887	0.909
1151	11.50	0.784	0.551	0.189	-0.191	-0.553	-0.846	-1.035	-1.103	-1.055	-0.910
1161	11.60	-0.693	-0.425	-0.122	0.203	0.529	0.825	1.044	1.139	1.077	0.853
1171	11.70	0.504	0.095	-0.291	-0.596	-0.771	-0.812	-0.740	-0.584	-0.370	-0.121
1181	11.80	0.136	0.356	0.482	0.459	0.252	-0.116	-0.562	-0.955	-1.171	-1.137
1191	11.90	-0.876	-0.499	-0.158	0.019	-0.006	-0.167	-0.325	-0.343	-0.165	0.149
1201	12.00	0.442	0.545	0.367	-0.036	-0.476	-0.715	-0.580	-0.064	0.657	1.289
1211	12.10	1.559	1.348	0.739	0.022	-0.477	-0.525	-0.102	0.592	1.232	1.524
1221	12.20	1.359	0.770	0.075	-0.455	-0.636	-0.470	-0.125	0.173	0.262	0.133
1231	12.30	-0.081	-0.192	-0.076	0.244	0.596	0.753	0.551	-0.003	-0.722	-1.315
1241	12.40	-1.515	-1.221	-0.532	0.293	0.954	1.238	1.110	0.696	1.212	0.152
1251	12.50	-0.313	-0.306	-0.243	-0.225	-0.286	-0.375	-0.401	-0.297	-0.063	0.221
1261	12.60	0.445	0.528	0.462	0.316	0.190	0.157	0.218	0.303	0.315	0.190
1271	12.70	-0.055	-0.323	-0.486	-0.453	-0.220	0.113	0.393	0.482	0.323	-0.028
1281	12.80	-0.430	-0.718	-0.780	-0.598	-0.255	0.111	0.363	0.420	0.284	0.028
1291	12.90	-0.235	-0.395	-0.378	-0.167	0.197	0.626	1.005	1.227	1.223	0.991
1301	13.00	0.606	0.200	-0.081	-0.142	0.017	0.294	0.517	0.525	0.247	-0.250
1311	13.10	-0.779	-1.109	-1.073	-0.654	-0.006	0.602	0.906	0.771	0.252	-0.421
1321	13.20	-0.952	-1.108	-0.837	-0.284	0.275	0.570	0.460	0.005	-0.570	-0.986
1331	13.30	-1.046	-0.728	-0.197	0.283	0.480	0.307	-0.136	-0.613	-0.871	-0.761
1341	13.40	-0.311	0.279	0.764	0.942	0.784	0.347	-0.095	-0.367	-0.388	-0.235
1351	13.50	-0.095	-0.159	-0.510	-1.063	-1.593	-1.831	-1.601	-0.909	0.036	0.904
1361	13.60	1.378	1.291	0.697	-0.158	-0.937	-1.359	-1.307	-0.865	-0.263	0.241
1371	13.70	0.469	0.402	0.157	-0.081	-0.161	-0.043	0.192	0.389	0.412	0.209
1381	13.80	-0.152	-0.522	-0.739	-0.712	-0.457	-0.089	0.238	0.402	0.364	0.180
1391	13.90	-0.041	-0.190	-0.210	-0.113	0.039	0.176	0.260	0.298	0.334	0.413
1401	14.00	0.552	0.728	0.893	1.001	1.030	0.995	0.930	0.864	0.799	0.704
1411	14.10	0.539	0.287	-0.025	-0.325	-0.518	-0.532	-0.358	-0.055	0.265	0.685
1421	14.20	0.531	0.404	0.170	-0.074	-0.251	-0.337	-0.365	-0.404	-0.507	-0.676
1431	14.30	-0.848	-0.925	-0.818	-0.500	-0.035	0.441	0.766	0.818	0.569	0.095
1441	14.40	-0.447	-0.882	-1.085	-1.025	-0.765	-0.432	-0.149	0.009	0.049	0.038
1451	14.50	0.062	0.172	0.352	0.523	0.584	0.461	0.154	-0.252	-0.622	-0.827
1461	14.60	-0.799	-0.563	-0.224	0.083	0.257	0.272	0.187	0.105	0.120	0.257
1471	14.70	0.462	0.621	0.626	0.418	0.047	-0.366	-0.671	-0.759	-0.609	-0.298
1481	14.80	0.038	0.272	0.340	0.267	0.150	0.099	0.104	0.396	0.652	0.833
1491	14.90	0.844	0.655	0.313	-0.076	-0.393	-0.551	-0.516	-0.310	0.007	0.363

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.696	0.952	1.088	1.072	0.886	0.541	0.089	-0.377	-0.745	-0.915
1511	15.10	-0.810	-0.546	-0.126	0.289	0.577	0.671	0.577	0.369	0.150	0.009
1521	15.20	-0.016	0.052	0.140	0.166	0.071	-0.144	-0.424	-0.679	-0.816	-0.783
1531	15.30	-0.588	-0.296	-0.011	0.172	0.201	0.086	-0.097	-0.244	-0.265	-0.124
1541	15.40	0.160	0.428	0.619	0.426	0.095	-0.246	-0.466	-0.486	-0.486	-0.314
1551	15.50	-0.042	0.195	0.279	0.160	-0.123	-0.459	-0.623	-0.822	-0.740	-0.530
1561	15.60	-0.283	-0.080	0.050	0.133	0.232	0.396	0.628	0.870	1.030	1.022
1571	15.70	0.813	0.447	0.028	-0.321	-0.509	-0.511	-0.376	-0.192	-0.046	0.018
1581	15.80	0.013	-0.006	0.022	0.125	0.280	0.425	0.483	0.408	0.208	-0.059
1591	15.90	-0.301	-0.433	-0.408	-0.232	0.040	0.329	0.560	0.683	0.682	0.571
1601	16.00	0.382	0.155	-0.073	-0.270	-0.410	-0.480	-0.476	-0.409	-0.295	-0.157
1611	16.10	-0.012	0.128	0.255	0.356	0.412	0.397	0.287	0.079	-0.201	-0.493
1621	16.20	-0.724	-0.830	-0.787	-0.622	-0.407	-0.223	-0.129	-0.131	-0.183	-0.210
1631	16.30	-0.151	0.003	0.201	0.356	0.381	0.247	-0.007	-0.280	-0.462	-0.482
1641	16.40	-0.353	-0.165	-0.041	-0.078	-0.296	-0.622	-0.920	-1.057	-0.988	-0.685
1651	16.50	-0.325	-0.034	0.084	0.012	-0.169	-0.325	-0.335	-0.155	0.164	0.495
1661	16.60	0.696	0.677	0.439	0.073	-0.282	-0.504	-0.537	-0.415	-0.253	-0.099
1671	16.70	-0.082	-0.177	-0.312	-0.383	-0.304	-0.049	0.333	0.736	1.036	1.145
1681	16.80	1.034	0.749	0.386	0.058	-0.146	-0.184	-0.065	0.158	0.416	0.647
1691	16.90	0.802	0.857	0.804	0.647	0.399	0.087	-0.247	-0.545	-0.745	-0.800
1701	17.00	-0.698	-0.469	-0.182	0.082	0.260	0.334	0.335	0.325	0.383	0.468
1711	17.10	0.605	0.696	0.655	0.441	0.081	-0.328	-0.656	-0.796	-0.708	-0.443
1721	17.20	-0.116	0.144	0.251	0.192	0.029	-0.145	-0.254	-0.276	-0.251	-0.245
1731	17.30	-0.308	-0.439	-0.575	-0.628	-0.529	-0.269	0.084	0.416	0.613	0.615
1741	17.40	0.439	0.351	0.102	-0.281	-0.351	-0.354	-0.345	-0.373	-0.439	-0.492
1751	17.50	-0.460	-0.289	0.025	0.421	0.797	1.047	1.098	0.940	0.620	0.224
1761	17.60	-0.153	-0.441	-0.603	-0.639	-0.572	-0.435	-0.257	-0.060	0.147	0.358
1771	17.70	0.568	0.761	0.908	0.970	0.904	0.686	0.322	-0.132	-0.585	-0.925
1781	17.80	-1.060	-0.951	-0.630	-0.188	0.253	0.588	0.761	0.778	0.688	0.557
1791	17.90	0.423	0.292	0.138	-0.063	-0.311	-0.564	-0.754	-0.817	-0.721	-0.487
1801	18.00	-0.181	0.116	0.340	0.465	0.503	0.485	0.436	0.358	0.240	0.070
1811	18.10	-0.140	-0.349	-0.499	-0.543	-0.471	-0.319	-0.155	-0.043	-0.015	-0.049
1821	18.20	-0.085	-0.058	0.066	0.263	0.463	0.580	0.555	0.384	0.123	-0.138
1831	18.30	-0.317	-0.369	-0.305	-0.176	-0.045	0.038	0.056	0.018	-0.052	-0.132
1841	18.40	-0.209	-0.278	-0.327	-0.341	-0.298	-0.187	-0.017	0.179	0.356	0.467
1851	18.50	0.490	0.429	0.309	0.162	0.012	-0.131	-0.269	-0.397	-0.498	-0.543
1861	18.60	-0.506	-0.379	-0.185	0.029	0.210	0.325	0.372	0.381	0.390	0.419
1871	18.70	0.451	0.437	0.321	0.080	-0.256	-0.603	-0.852	-0.912	-0.755	-0.429
1881	18.80	-0.039	0.292	0.471	0.467	0.312	0.081	-0.146	-0.318	-0.421	-0.470
1891	18.90	-0.494	-0.508	-0.512	-0.495	-0.444	-0.355	-0.241	-0.117	0.002	0.116
1901	19.00	0.231	0.357	0.490	0.612	0.694	0.708	0.633	0.489	0.310	0.146
1911	19.10	0.045	0.034	0.109	0.233	0.351	0.407	0.358	0.198	-0.046	-0.314
1921	19.20	-0.538	-0.663	-0.666	-0.568	-0.415	-0.272	-0.176	-0.132	-0.104	-0.044
1931	19.30	0.084	0.278	0.480	0.621	0.631	0.495	0.255	0.002	-0.170	-0.203
1941	19.40	-0.111	0.035	0.142	0.145	0.045	-0.093	-0.173	-0.123	0.060	0.303
1951	19.50	0.487	0.509	0.334	0.014	-0.328	-0.565	-0.618	-0.495	-0.282	-0.092
1961	19.60	-0.010	-0.052	-0.162	-0.249	-0.243	-0.136	0.025	0.148	0.168	0.044
1971	19.70	-0.105	-0.250	-0.291	-0.200	-0.016	0.175	0.282	0.259	0.119	-0.049
1981	19.80	-0.220	-0.272	-0.216	-0.094	0.025	0.080	0.042	-0.071	-0.213	-0.330
1991	19.90	-0.380	-0.345	-0.228	-0.048	0.174	0.411	0.635	0.812	0.904	0.884

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AHAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.744	0.507	0.225	-0.032	-0.195	-0.219	-0.097	0.141	0.428	0.683
2011	20.10	0.830	0.816	0.627	0.290	-0.126	-0.535	-0.869	-1.008	-0.994	-0.837
2021	20.20	-0.602	-0.364	-0.179	-0.070	-0.019	0.012	0.059	0.133	0.214	0.258
2031	20.30	0.226	0.103	-0.085	-0.279	-0.406	-0.411	-0.277	-0.034	0.255	0.510
2041	20.40	0.668	0.692	0.587	0.385	0.140	-0.092	-0.267	-0.360	-0.374	-0.331
2051	20.50	-0.271	-0.233	-0.243	-0.299	-0.373	-0.419	-0.395	-0.286	-0.111	0.076
2061	20.60	0.209	0.241	0.160	-0.003	-0.186	-0.320	-0.401	-0.401	-0.362	-0.319
2071	20.70	-0.288	-0.253	-0.174	-0.015	0.231	0.526	0.797	0.967	0.987	0.861
2081	20.80	0.642	0.409	0.228	0.127	0.091	0.077	0.048	-0.006	-0.058	-0.066
2091	20.90	-0.004	0.114	0.231	0.275	0.189	-0.026	-0.308	-0.556	-0.669	-0.599
2101	21.00	-0.368	-0.063	-0.206	0.355	0.359	0.258	0.125	0.031	0.000	0.008
2111	21.10	-0.005	-0.092	-0.257	-0.453	-0.598	-0.610	-0.457	-0.175	0.142	0.377
2121	21.20	0.449	0.339	0.102	-0.159	-0.341	-0.382	-0.288	-0.121	0.032	0.098
2131	21.30	0.052	-0.076	-0.219	-0.305	-0.287	-0.161	0.034	0.232	0.369	0.406
2141	21.40	0.336	0.185	0.000	-0.170	-0.290	-0.347	-0.348	-0.317	-0.283	-0.263
2151	21.50	-0.259	-0.255	-0.228	-0.158	-0.047	0.076	0.163	0.157	0.028	-0.216
2161	21.60	-0.512	-0.766	-0.668	-0.757	-0.425	0.057	0.564	0.959	1.134	1.055
2171	21.70	0.762	0.359	-0.028	-0.299	-0.405	-0.357	-0.216	-0.051	0.081	0.160
2181	21.80	0.200	0.229	0.272	0.334	0.393	0.417	0.379	0.271	0.116	-0.050
2191	21.90	-0.185	-0.265	-0.292	-0.285	-0.271	-0.264	-0.258	-0.228	-0.147	-0.004
2201	22.00	0.179	0.350	0.446	0.417	0.253	-0.007	-0.288	-0.507	-0.607	-0.575
2211	22.10	-0.445	-0.277	-0.125	-0.016	0.060	0.132	0.226	0.340	0.442	0.480
2221	22.20	0.419	0.263	0.062	-0.107	-0.173	-0.107	0.060	0.253	0.387	0.406
2231	22.30	0.313	0.162	0.027	-0.033	-0.007	0.063	0.113	0.090	-0.021	-0.184
2241	22.40	-0.340	-0.437	-0.454	-0.412	-0.348	-0.290	-0.238	-0.159	-0.019	0.185
2251	22.50	0.410	0.575	0.595	0.439	0.149	-0.161	-0.350	-0.322	-0.065	0.329
2261	22.60	0.712	0.945	0.963	0.801	0.569	0.394	0.346	0.406	0.472	0.436
2271	22.70	0.231	-0.152	-0.474	-0.704	-0.693	-0.432	-0.026	0.377	0.610	0.602
2281	22.80	0.387	0.076	-0.200	-0.358	-0.393	-0.370	-0.374	-0.451	-0.583	-0.689
2291	22.90	-0.680	-0.511	-0.215	0.102	0.309	0.315	0.115	-0.200	-0.486	-0.606
2301	23.00	-0.696	-0.192	0.186	0.488	0.597	0.479	0.189	-0.154	-0.422	-0.525
2311	23.10	-0.445	-0.228	0.038	0.263	0.387	0.394	0.304	0.159	0.004	-0.133
2321	23.20	-0.237	-0.307	-0.345	-0.353	-0.333	-0.283	-0.205	-0.106	0.001	0.100
2331	23.30	0.175	0.217	0.220	0.189	0.131	0.063	-0.001	-0.068	-0.072	-0.072
2341	23.40	-0.050	-0.012	0.036	0.089	0.139	0.178	0.190	0.159	0.072	-0.073
2351	23.50	-0.263	-0.466	-0.638	-0.735	-0.730	-0.619	-0.423	-0.183	0.056	0.261
2361	23.60	0.420	0.538	0.632	0.711	0.773	0.794	0.747	0.611	0.390	0.117
2371	23.70	-0.152	-0.357	-0.457	-0.446	-0.354	-0.239	-0.159	-0.153	-0.221	-0.333
2381	23.80	-0.439	-0.494	-0.478	-0.403	-0.306	-0.230	-0.201	-0.219	-0.258	-0.275
2391	23.90	-0.237	-0.132	0.022	0.183	0.307	0.362	0.342	0.269	0.183	0.121
2401	24.00	0.108	0.145	0.214	0.289	0.348	0.382	0.396	0.405	0.418	0.437
2411	24.10	0.449	0.435	0.378	0.273	0.134	-0.010	-0.121	-0.168	-0.136	-0.033
2421	24.20	0.110	0.265	0.327	0.320	0.209	0.098	-0.246	-0.504	-0.712	-0.829
2431	24.30	-0.835	-0.735	-0.557	-0.344	-0.138	0.031	0.149	0.222	0.265	0.292
2441	24.40	0.307	0.304	0.267	0.183	0.049	-0.118	-0.289	-0.428	-0.507	-0.513
2451	24.50	-0.450	-0.334	-0.184	-0.020	0.144	0.288	0.387	0.411	0.333	0.149
2461	24.60	-0.115	-0.399	-0.617	-0.694	-0.590	-0.321	0.041	0.394	0.638	0.717
2471	24.70	0.629	0.424	0.173	-0.062	-0.257	-0.421	-0.582	-0.756	-0.928	-1.051
2481	24.80	-1.063	-0.918	-0.617	-0.211	0.209	0.549	0.743	0.773	0.668	0.488
2491	24.90	0.292	0.122	-0.007	-0.097	-0.160	-0.196	-0.201	-0.165	-0.084	0.034

Table 7-12-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AHAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.175	0.323	0.449	0.508	0.736	0.860	0.892	0.856	0.706	0.442
2511	25.10	0.103	-0.240	-0.502	-0.613	-0.546	-0.326	-0.021	0.285	0.515	0.624
2521	25.20	0.605	0.476	0.271	0.026	-0.225	-0.449	-0.612	-0.681	-0.636	-0.478
2531	25.30	-0.238	0.033	0.273	0.439	0.515	0.518	0.453	0.440	0.399	0.341
2541	25.40	0.237	0.067	-0.157	-0.385	-0.546	-0.573	-0.439	-0.171	0.154	0.438
2551	25.50	0.596	0.588	0.433	0.191	-0.059	-0.251	-0.356	-0.379	-0.351	-0.303
2561	25.60	-0.254	-0.201	-0.132	-0.032	0.098	0.240	0.367	0.448	0.460	0.397
2571	25.70	0.269	0.092	-0.111	-0.337	-0.501	-0.638	-0.701	-0.669	-0.537	-0.319
2581	25.80	-0.055	0.203	0.401	0.501	0.496	0.280	0.108	0.158	0.070	0.022
2591	25.90	-0.006	-0.044	-0.111	-0.202	-0.286	-0.324	-0.271	-0.118	0.106	0.342
2601	26.00	0.516	0.568	0.475	0.258	-0.025	-0.302	-0.512	-0.621	-0.631	-0.566
2611	26.10	-0.459	-0.337	-0.213	-0.093	0.019	0.105	0.143	0.110	-0.002	-0.176
2621	26.20	-0.371	-0.533	-0.614	-0.594	-0.482	-0.312	-0.129	0.035	0.169	0.279
2631	26.30	0.380	0.437	0.556	0.589	0.552	0.436	0.265	0.086	-0.043	-0.082
2641	26.40	-0.023	0.103	0.246	0.358	0.412	0.414	0.388	0.361	0.338	0.302
2651	26.50	0.223	0.079	-0.118	-0.323	-0.467	-0.495	-0.392	-0.198	0.004	0.124
2661	26.60	0.111	-0.022	-0.197	-0.310	-0.278	-0.084	0.211	0.491	0.637	0.583
2671	26.70	0.346	0.020	-0.263	-0.396	-0.338	-0.130	0.132	0.342	0.432	0.396
2681	26.80	0.280	0.147	0.044	-0.022	-0.076	-0.154	-0.264	-0.382	-0.450	-0.416
2691	26.90	-0.263	-0.024	0.223	0.390	0.418	0.305	0.104	-0.109	-0.266	-0.345
2701	27.00	-0.370	-0.389	-0.442	-0.533	-0.620	-0.642	-0.552	-0.348	-0.088	0.137
2711	27.10	0.238	0.172	-0.040	-0.322	-0.574	-0.718	-0.726	-0.625	-0.477	-0.342
2721	27.20	-0.255	-0.207	-0.166	-0.093	0.025	0.171	0.300	0.366	0.336	0.224
2731	27.30	0.067	-0.078	-0.163	-0.164	-0.086	0.041	0.178	0.290	0.354	0.365
2741	27.40	0.326	0.266	0.136	0.009	-0.118	-0.225	-0.291	-0.301	-0.249	-0.148
2751	27.50	-0.021	0.104	0.202	0.263	0.294	0.315	0.349	0.410	0.495	0.581
2761	27.60	0.633	0.618	0.519	0.344	0.127	-0.084	-0.241	-0.313	-0.295	-0.202
2771	27.70	-0.233	-0.189	-0.234	-0.358	-0.446	-0.486	-0.459	-0.345	0.140	-0.135
2781	27.80	-0.433	-0.687	-0.834	-0.840	-0.706	-0.475	-0.209	0.033	0.215	0.331
2791	27.90	0.392	0.412	0.392	0.315	0.164	-0.062	-0.333	-0.582	-0.732	-0.721
2801	28.00	-0.533	-0.208	0.171	0.504	0.713	0.765	0.673	0.484	0.254	0.031
2811	28.10	-0.158	-0.299	-0.384	-0.404	-0.354	-0.240	-0.089	0.058	0.159	0.189
2821	28.20	0.156	0.094	0.047	0.040	0.065	0.079	0.028	-0.118	-0.338	-0.559
2831	28.30	-0.683	-0.628	-0.374	0.023	0.452	0.790	0.952	0.926	0.769	0.572
2841	28.40	0.413	0.323	0.276	0.218	0.100	-0.080	-0.277	-0.417	-0.434	-0.311
2851	28.50	-0.085	0.165	0.359	0.449	0.435	0.356	0.267	0.188	0.114	0.010
2861	28.60	-0.154	-0.374	-0.592	-0.738	-0.715	-0.486	-0.080	0.413	0.870	1.175
2871	28.70	1.265	1.139	0.855	0.494	0.133	-0.176	-0.413	-0.579	-0.682	-0.723
2881	28.80	-0.703	-0.624	-0.500	-0.359	-0.233	-0.149	-0.117	-0.128	-0.158	-0.186
2891	28.90	-0.200	-0.208	-0.226	-0.269	-0.336	-0.404	-0.431	-0.379	-0.225	0.020
2901	29.00	0.312	0.581	0.756	0.790	0.672	0.436	0.166	-0.124	-0.315	-0.404
2911	29.10	-0.401	-0.347	-0.288	-0.249	-0.237	-0.223	-0.172	-0.056	0.119	0.314
2921	29.20	0.466	0.512	0.440	0.253	0.019	-0.178	-0.268	-0.220	-0.056	0.161
2931	29.30	0.358	0.479	0.505	0.454	0.365	0.271	0.181	0.080	-0.059	-0.249
2941	29.40	-0.472	-0.681	-0.810	-0.809	-0.662	-0.398	-0.081	0.216	0.437	0.557
2951	29.50	0.581	0.561	0.445	0.303	0.111	-0.131	-0.400	-0.668	-0.811	-0.830
2961	29.60	-0.683	-0.398	-0.046	0.290	0.527	0.631	0.608	0.501	0.359	0.217
2971	29.70	0.082	-0.057	-0.211	-0.322	-0.510	-0.579	-0.545	-0.403	-0.193	0.019
2981	29.80	0.159	0.181	0.081	-0.097	-0.285	-0.421	-0.468	-0.433	-0.347	-0.256
2991	29.90	-0.188	-0.150	-0.125	-0.091	-0.035	0.037	0.105	0.144	0.141	0.104

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

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.053	0.014	-0.001	-0.000	-0.007	-0.046	-0.125	-0.222	-0.291	-0.277
3011	30.10	-0.143	0.113	0.443	0.788	0.995	1.052	0.912	0.602	0.194	-0.217
3021	30.20	-0.544	-0.732	-0.768	-0.674	-0.497	-0.287	-0.080	0.104	0.258	0.377
3031	30.30	0.453	0.468	0.403	0.251	0.031	-0.213	-0.418	-0.523	-0.490	-0.321
3041	30.40	-0.060	0.222	0.454	0.589	0.619	0.569	0.483	0.392	0.302	0.195
3051	30.50	0.044	-0.159	-0.389	-0.586	-0.665	-0.580	-0.326	0.032	0.381	0.603
3061	30.60	0.618	0.424	0.096	-0.244	-0.471	-0.516	-0.383	-0.147	0.083	0.216
3071	30.70	0.212	0.096	-0.060	-0.177	-0.204	-0.141	-0.035	0.047	0.053	-0.033
3081	30.80	-0.186	-0.351	-0.473	-0.519	-0.489	-0.409	-0.317	-0.236	-0.172	-0.107
3091	30.90	-0.018	0.107	0.262	0.417	0.531	0.573	0.532	0.423	0.287	0.170
3101	31.00	0.111	0.125	0.203	0.315	0.427	0.511	0.554	0.559	0.539	0.501
3111	31.10	0.445	0.362	0.238	0.067	-0.138	-0.347	-0.518	-0.609	-0.597	-0.484
3121	31.20	-0.299	-0.087	0.109	0.259	0.348	0.381	0.366	0.310	0.219	0.095
3131	31.30	-0.048	-0.185	-0.280	-0.298	-0.224	-0.071	0.116	0.278	0.362	0.339
3141	31.40	0.222	0.051	-0.119	-0.246	-0.315	-0.341	-0.356	-0.384	-0.410	-0.505
3151	31.50	-0.549	-0.538	-0.460	-0.326	-0.167	-0.024	0.071	0.103	0.074	-0.002
3161	31.60	-0.103	-0.211	-0.308	-0.377	-0.405	-0.382	-0.307	-0.196	-0.072	0.038
3171	31.70	0.116	0.161	0.192	0.231	0.292	0.369	0.431	0.442	0.372	0.224
3181	31.80	0.036	-0.138	-0.232	-0.211	-0.078	0.127	0.344	0.515	0.605	0.604
3191	31.90	0.520	0.369	0.171	-0.057	-0.286	-0.473	-0.568	-0.529	-0.342	-0.039
3201	32.00	0.303	0.589	0.740	0.722	0.559	0.320	0.085	-0.091	-0.200	-0.272
3211	32.10	-0.348	-0.448	-0.553	-0.607	-0.552	-0.381	-0.060	0.271	0.536	0.662
3221	32.20	0.630	0.478	0.281	0.105	-0.019	-0.103	-0.186	-0.295	-0.420	-0.511
3231	32.30	-0.503	-0.358	-0.095	0.210	0.450	0.544	0.472	0.291	0.106	0.013
3241	32.40	0.047	0.163	0.255	0.217	0.003	-0.340	-0.683	-0.871	-0.804	-0.483
3251	32.50	-0.023	0.402	0.626	0.574	0.285	-0.105	-0.432	-0.577	-0.517	-0.324
3261	32.60	-0.122	-0.018	-0.051	-0.173	-0.277	-0.256	-0.063	0.269	0.630	0.887
3271	32.70	0.939	0.757	0.397	-0.036	-0.415	-0.661	-0.737	-0.666	-0.495	-0.278
3281	32.80	-0.051	0.166	0.358	0.508	0.589	0.575	0.454	0.238	-0.030	-0.291
3291	32.90	-0.493	-0.603	-0.623	-0.578	-0.502	-0.412	-0.309	-0.174	0.008	0.232
3301	33.00	0.464	0.646	0.720	0.653	0.455	0.178	-0.104	-0.320	-0.428	-0.430
3311	33.10	-0.354	-0.240	-0.117	0.006	0.133	0.267	0.392	0.473	0.469	0.357
3321	33.20	0.156	-0.084	-0.281	-0.369	-0.327	-0.188	-0.022	0.093	0.121	0.077
3331	33.30	0.027	0.042	0.161	0.359	0.550	0.632	0.530	0.248	-0.135	-0.488
3341	33.40	-0.695	-0.702	-0.545	-0.321	-0.147	-0.091	-0.151	-0.257	-0.319	-0.278
3351	33.50	-0.146	-0.000	0.062	-0.025	-0.251	-0.529	-0.735	-0.766	-0.594	-0.276
3361	33.60	0.071	0.325	0.420	0.363	0.226	0.096	0.032	0.031	0.044	0.010
3371	33.70	-0.097	-0.249	-0.371	-0.381	-0.235	0.041	0.362	0.619	0.728	0.670
3381	33.80	0.489	0.270	0.094	-0.001	-0.029	-0.040	-0.080	-0.170	-0.282	-0.364
3391	33.90	-0.364	-0.264	-0.090	0.101	0.244	0.299	0.265	0.174	0.071	-0.010
3401	34.00	-0.062	-0.099	-0.143	-0.204	-0.273	-0.317	-0.301	-0.204	-0.031	0.184
3411	34.10	0.588	0.530	0.569	0.493	0.316	0.074	-0.182	-0.397	-0.525	-0.537
3421	34.20	-0.434	-0.241	-0.008	0.207	0.358	0.424	0.415	0.362	0.304	0.264
3431	34.30	0.241	0.215	0.157	0.054	-0.082	-0.214	-0.296	-0.294	-0.203	-0.053
3441	34.40	0.107	0.225	0.271	0.246	0.169	0.072	-0.026	-0.121	-0.219	-0.322
3451	34.50	-0.413	-0.470	-0.439	-0.292	-0.031	0.302	0.632	0.874	0.965	0.882
3461	34.60	0.653	0.339	0.018	-0.245	-0.413	-0.479	-0.456	-0.367	-0.232	-0.064
3471	34.70	0.125	0.320	0.495	0.616	0.653	0.588	0.428	0.204	-0.033	-0.228
3481	34.80	-0.344	-0.367	-0.317	-0.234	-0.161	-0.127	-0.132	-0.149	-0.136	-0.059
3491	34.90	0.085	0.266	0.421	0.482	0.403	0.187	-0.114	-0.406	-0.595	-0.615

Table 7-12-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1799 S607-GR-1-3 HB. (HB.) AMAGASE DAM MAX. ACC. = 54.458 (GAL) T= 3.62 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.457	-0.167	0.166	0.450	0.618	0.647	0.555	0.384	0.182	-0.019
3511	35.10	-0.201	-0.358	-0.478	-0.543	-0.531	-0.431	-0.251	-0.029	0.183	0.338
3521	35.20	0.406	0.390	0.314	0.210	0.094	-0.039	-0.206	-0.423	-0.669	-0.901
3531	35.30	-1.043	-1.024	-0.814	-0.438	0.019	0.443	0.733	0.833	0.750	0.542
3541	35.40	0.290	0.062	-0.111	-0.235	-0.337	-0.438	-0.534	-0.598	-0.594	-0.495
3551	35.50	-0.308	-0.069	0.167	0.346	0.437	0.434	0.354	0.221	0.058	-0.117
3561	35.60	-0.288	-0.428	-0.501	-0.468	-0.307	-0.029	0.312	0.630	0.837	0.868
3571	35.70	0.709	0.403	0.033	-0.313	-0.565	-0.696	-0.719	-0.668	-0.579	-0.471
3581	35.80	-0.345	-0.196	-0.025	0.149	0.289	0.354	0.317	0.180	-0.023	-0.237
3591	35.90	-0.405	-0.483	-0.455	-0.330	-0.138	0.086	0.309	0.508	0.666	0.774
3601	36.00	0.827	0.822	0.762	0.655	0.512	0.349	0.179	0.016	-0.127	-0.238
3611	36.10	-0.302	-0.312	-0.264	-0.170	-0.049	0.069	0.158	0.200	0.189	0.136
3621	36.20	0.055	-0.042	-0.151	-0.274	-0.413	-0.560	-0.694	-0.780	-0.778	-0.661
3631	36.30	-0.423	-0.093	0.276	0.613	0.869	0.935	0.855	0.627	0.302	-0.051
3641	36.40	-0.357	-0.551	-0.598	-0.495	-0.276	-0.002	0.255	0.432	0.495	0.445
3651	36.50	0.316	0.160	0.029	-0.045	-0.058					

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

INDEX NO. 1800 8607-DA-1-4 HA. (HA.) AMAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.676	-10.469	-15.347	-17.785	-17.045	-13.312	-7.594	-1.312	4.215	8.154
11	0.10	10.292	10.903	10.475	9.451	8.112	6.616	5.121	3.674	3.188	3.294
21	0.20	4.165	5.432	6.458	6.572	5.369	2.927	-0.172	-3.023	-4.739	-4.780
31	0.30	-3.153	-0.394	2.637	5.071	6.313	6.189	4.944	3.081	1.162	-0.393
41	0.40	-1.409	-5.969	-2.334	-2.624	-3.678	-4.955	-6.496	-7.954	-8.899	-8.954
51	0.50	-7.929	-5.898	-3.167	-0.286	2.301	4.198	5.237	5.457	5.033	4.180
61	0.60	3.080	1.858	0.609	-0.561	-1.520	-2.135	-2.333	-2.150	-1.733	-1.284
71	0.70	-0.966	-0.822	-0.755	-0.586	-0.162	0.533	1.347	2.004	2.231	1.895
81	0.80	1.075	0.040	-0.863	-1.356	-1.346	-0.931	-0.367	0.164	0.455	0.523
91	0.90	0.467	0.418	0.453	0.572	0.717	0.835	0.913	1.000	1.149	1.364
101	1.00	1.566	1.601	1.311	0.612	-0.453	-1.722	-2.971	-4.007	-4.733	-5.157
111	1.10	-5.345	-5.347	-5.142	-4.644	-3.756	-2.469	-0.914	0.627	1.611	2.355
121	1.20	2.159	1.352	0.257	-0.742	-1.347	-1.470	-1.253	-0.996	-1.009	-1.455
131	1.30	-2.254	-3.098	-3.559	-3.269	-2.083	-0.163	2.059	4.020	5.232	5.452
141	1.40	4.761	3.522	2.222	1.277	0.879	0.943	1.177	1.244	0.919	0.205
151	1.50	-0.679	-1.405	-1.684	-1.398	-0.640	0.338	1.243	1.861	2.126	2.103
161	1.60	1.917	1.675	1.412	1.105	0.721	0.272	-0.167	-0.502	-0.678	-0.733
171	1.70	-0.795	-1.017	-1.472	-2.082	-2.610	-2.747	-2.256	-1.096	0.522	2.197
181	1.80	3.486	4.077	3.906	3.162	2.185	1.310	0.732	0.455	0.339	0.209
191	1.90	-0.026	-0.333	-0.577	-0.617	-0.394	0.035	0.524	0.933	1.208	1.411
201	2.00	1.679	2.121	2.220	3.298	3.565	3.248	2.225	0.610	-1.261	-2.953
211	2.10	-4.092	-4.515	-4.314	-3.786	-3.283	-3.059	-3.159	-3.414	-3.530	-3.228
221	2.20	-2.373	-1.038	0.524	1.979	3.029	3.511	3.426	2.910	2.159	1.358
231	2.30	0.627	0.008	-0.504	-0.935	-1.301	-1.591	-1.771	-1.799	-1.631	-1.231
241	2.40	-0.590	0.267	1.259	2.243	3.030	3.423	3.283	2.577	1.415	0.020
251	2.50	-1.341	-2.450	-3.210	-3.662	-3.934	-4.148	-4.322	-4.336	-3.973	-3.037
261	2.60	-1.483	0.497	2.497	4.018	4.660	4.284	3.081	1.499	0.065	-0.826
271	2.70	-1.061	-0.826	-0.488	-0.406	-0.750	-1.424	-2.121	-2.489	-2.298	-1.557
281	2.80	-0.507	0.506	1.185	1.415	1.282	1.003	0.786	0.718	0.730	0.654
291	2.90	0.348	-0.204	-0.855	-1.353	-1.472	-1.130	-0.445	0.312	0.839	0.946
301	3.00	0.645	0.138	-0.280	-0.367	-0.042	0.579	1.245	1.667	1.740	1.402
311	3.10	0.821	0.215	-0.226	-0.414	-0.371	-0.195	0.003	0.154	0.250	0.324
321	3.20	0.417	0.566	0.698	0.844	0.958	1.037	1.100	1.169	1.253	1.336
331	3.30	1.381	1.350	1.216	0.981	0.665	0.305	-0.060	-0.388	-0.631	-0.738
341	3.40	-0.664	-0.388	0.063	0.605	1.112	1.456	1.549	1.385	1.041	0.646
351	3.50	0.319	0.121	0.023	-0.080	-0.308	-0.736	-1.342	-1.998	-2.511	-2.690
361	3.60	-2.412	-1.667	-0.567	0.693	1.880	2.781	3.243	3.195	2.659	1.744
371	3.70	0.628	-0.464	-1.317	-1.767	-1.752	-1.376	-0.801	-0.264	-0.043	-0.189
381	3.80	-0.674	-1.309	-1.826	-1.979	-1.634	-0.823	0.265	1.367	2.141	2.453
391	3.90	2.238	1.590	0.709	-0.182	-0.897	-1.343	-1.523	-1.512	-1.416	-1.319
401	4.00	-1.257	-1.232	-1.132	-0.967	-0.703	-0.379	-0.079	0.099	0.087	-0.122
411	4.10	-0.456	-0.792	-0.990	-0.955	-0.670	-0.204	0.308	0.716	0.907	0.842
421	4.20	0.564	0.177	-0.189	-0.418	-0.437	-0.224	0.193	0.744	1.329	1.832
431	4.30	2.137	2.156	1.848	1.247	0.458	-0.363	-1.055	-1.502	-1.673	-1.623
441	4.40	-1.469	-1.333	-1.288	-1.325	-1.366	-1.302	-1.054	-0.617	-0.071	0.451
451	4.50	0.815	0.943	0.840	0.586	0.289	0.036	-0.142	-0.274	-0.416	-0.604
461	4.60	-0.816	-0.971	-0.960	-0.699	-0.180	0.511	1.216	1.761	2.028	1.994
471	4.70	1.736	1.393	1.098	0.914	0.826	0.741	0.550	0.191	-0.320	-0.882
481	4.80	-1.357	-1.627	-1.620	-1.420	-1.084	-0.674	-0.322	-0.027	0.233	0.489
491	4.90	0.742	0.953	1.056	0.998	0.767	0.424	0.061	-0.228	-0.401	-0.487

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

INDEX NO. 1800 8607-DA-1-4 HA. (HA.) AMAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.564	-0.717	-0.974	-1.282	-1.512	-1.520	-1.216	-0.617	0.144	0.864
511	5.10	1.344	1.470	1.248	0.793	0.273	-0.163	-0.440	-0.573	-0.634	-0.707
521	5.20	-0.837	-1.013	-1.175	-1.252	-1.193	-0.987	-0.666	-0.278	0.124	0.500
531	5.30	0.819	1.051	1.164	1.128	0.929	0.590	0.168	-0.250	-0.581	-0.769
541	5.40	-0.810	-0.749	-0.657	-0.603	-0.622	-0.702	-0.788	-0.807	-0.696	-0.428
551	5.50	-0.024	0.449	0.896	1.222	1.355	1.275	1.011	0.652	0.290	0.016
561	5.60	-0.129	-0.159	-0.140	-0.154	-0.255	-0.444	-0.653	-0.781	-0.730	-0.462
571	5.70	-0.018	0.490	0.924	1.178	1.215	1.083	0.876	0.691	0.569	0.486
581	5.80	0.364	0.125	-0.261	-0.747	-1.214	-1.520	-1.551	-1.275	-0.768	-0.094
591	5.90	0.544	1.051	1.371	1.512	1.523	1.461	1.363	1.241	1.081	0.862
601	6.00	0.572	0.221	-0.160	-0.522	-0.809	-0.973	-0.987	-0.855	-0.611	-0.314
611	6.10	-0.036	0.177	0.295	0.340	0.356	0.392	0.469	0.566	0.620	0.556
621	6.20	0.323	-0.076	-0.571	-1.050	-1.391	-1.516	-1.406	-1.106	-0.696	-0.256
631	6.30	0.159	0.530	0.851	1.113	1.287	1.327	1.197	0.897	0.478	0.035
641	6.40	-0.334	-0.560	-0.640	-0.632	-0.625	-0.689	-0.839	-1.019	-1.125	-1.055
651	6.50	-0.760	-0.272	0.302	0.823	1.172	1.293	1.212	1.012	0.797	0.643
661	6.60	0.578	0.577	0.586	0.554	0.457	0.302	0.124	-0.037	-0.151	-0.202
671	6.70	-0.189	-0.116	0.010	0.183	0.387	0.600	0.787	0.916	0.967	0.940
681	6.80	0.853	0.730	0.585	0.416	0.200	-0.081	-0.427	-0.795	-1.108	-1.268
691	6.90	-1.198	-0.872	-0.334	0.308	0.919	1.376	1.608	1.611	1.440	1.173
701	7.00	0.888	0.629	0.407	0.206	0.007	-0.200	-0.410	-0.610	-0.786	-0.934
711	7.10	-1.049	-1.124	-1.142	-1.073	-0.890	-0.584	-0.182	0.255	0.645	0.909
721	7.20	1.000	0.912	0.679	0.356	-0.005	-0.374	-0.739	-1.094	-1.422	-1.687
731	7.30	-1.836	-1.823	-1.629	-1.282	-0.853	-0.435	-0.109	0.080	0.137	0.108
741	7.40	0.055	0.025	0.036	0.064	0.067	-0.002	-0.165	-0.416	-0.715	-0.998
751	7.50	-1.198	-1.257	-1.141	-0.851	-0.421	0.078	0.558	0.926	1.115	1.097
761	7.60	0.899	0.588	0.257	-0.013	-0.173	-0.228	-0.222	-0.225	-0.299	-0.474
771	7.70	-0.734	-1.024	-1.264	-1.376	-1.301	-1.024	-0.574	-0.025	0.520	0.951
781	7.80	1.177	1.156	0.906	0.502	0.061	-0.303	-0.514	-0.557	-0.482	-0.375
791	7.90	-0.317	-0.347	-0.444	-0.539	-0.550	-0.426	-0.172	0.146	0.438	0.621
801	8.00	0.660	0.578	0.433	0.289	0.179	0.097	0.006	-0.131	-0.319	-0.525
811	8.10	-0.691	-0.765	-0.734	-0.636	-0.539	-0.503	-0.548	-0.627	-0.651	-0.528
821	8.20	-0.213	0.258	0.774	1.189	1.384	1.312	1.018	0.616	0.240	-0.013
831	8.30	-0.109	-0.080	0.011	0.109	0.198	0.302	0.460	0.695	0.984	1.246
841	8.40	1.460	1.503	1.383	1.139	0.849	0.590	0.406	0.299	0.235	0.171
851	8.50	0.083	-0.017	-0.096	-0.153	-0.051	0.076	0.226	0.366	0.412	0.427
861	8.60	0.419	0.423	0.456	0.499	0.507	0.428	0.235	-0.055	-0.379	-0.653
871	8.70	-0.803	-0.799	-0.667	-0.478	-0.320	-0.256	-0.301	-0.416	-0.524	-0.563
881	8.80	-0.418	-0.142	0.242	0.657	1.015	1.245	1.308	1.202	0.958	0.626
891	8.90	0.265	-0.071	-0.341	-0.520	-0.601	-0.592	-0.516	-0.401	-0.276	-0.166
901	9.00	-0.088	-0.052	-0.083	-0.121	-0.227	-0.374	-0.554	-0.749	-0.935	-1.084
911	9.10	-1.175	-1.197	-1.156	-1.067	-0.965	-0.872	-0.795	-0.723	-0.622	-0.453
921	9.20	-0.190	0.166	0.568	0.944	1.201	1.267	1.109	0.760	0.307	-0.130
931	9.30	-0.435	-0.539	-0.633	-0.181	0.117	0.352	0.449	0.390	0.215	0.002
941	9.40	-0.161	-0.209	-0.113	0.111	0.412	0.725	0.981	1.124	1.113	0.936
951	9.50	0.610	0.186	-0.257	-0.625	-0.834	-0.858	-0.649	-0.335	-0.006	0.230
961	9.60	0.304	0.215	0.029	-0.145	-0.208	-0.105	0.144	0.454	0.710	0.815
971	9.70	0.725	0.472	0.139	-0.170	-0.372	-0.437	-0.387	-0.277	-0.165	-0.087
981	9.80	-0.040	0.004	0.077	0.195	0.348	0.502	0.618	0.672	0.667	0.627
991	9.90	0.581	0.546	0.512	0.442	0.293	0.040	-0.304	-0.682	-1.002	-1.173

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

INDEX NO. 1800 S607-DA-1-4 HA. (HA.) AMAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.132	-0.875	-0.462	0.002	0.398	0.633	0.666	0.521	0.270	0.006
1011	10.10	-0.194	-0.295	-0.312	-0.295	-0.302	-0.375	-0.512	-0.674	-0.796	-0.820
1021	10.20	-0.715	-0.498	-0.223	0.033	0.207	0.266	0.215	0.105	-0.006	-0.070
1031	10.30	-0.071	-0.027	0.019	0.017	-0.065	-0.229	-0.450	-0.676	-0.854	-0.942
1041	10.40	-0.920	-0.792	-0.585	-0.338	-0.094	0.108	0.239	0.287	0.253	0.154
1051	10.50	0.015	-0.140	-0.288	-0.417	-0.521	-0.596	-0.636	-0.630	-0.569	-0.451
1061	10.60	-0.288	-0.110	0.046	0.150	0.193	0.197	0.205	0.262	0.353	0.583
1071	10.70	0.778	0.903	0.897	0.741	0.470	0.161	-0.099	-0.248	-0.278	-0.230
1081	10.80	-0.170	-0.155	-0.197	-0.261	-0.283	-0.206	-0.013	0.255	0.522	0.705
1091	10.90	0.756	0.683	0.542	0.408	0.336	0.335	0.366	0.368	0.296	0.143
1101	11.00	-0.054	-0.231	-0.335	-0.351	-0.302	-0.238	-0.199	-0.193	-0.192	-0.148
1111	11.10	-0.025	0.172	0.391	0.559	0.612	0.532	0.355	0.159	0.017	-0.030
1121	11.20	0.005	0.067	0.095	0.059	-0.020	-0.080	-0.055	0.091	0.334	0.601
1131	11.30	0.802	0.869	0.794	0.624	0.434	0.291	0.215	0.178	0.122	0.004
1141	11.40	-0.179	-0.377	-0.510	-0.513	-0.368	-0.120	0.161	0.324	0.371	0.285
1151	11.50	0.119	-0.051	-0.170	-0.220	-0.220	-0.204	-0.191	-0.173	-0.122	-0.013
1161	11.60	0.166	0.305	0.392	0.345	0.155	0.127	-0.395	-0.544	-0.514	-0.323
1171	11.70	-0.065	0.136	0.185	0.060	-0.175	-0.401	-0.499	-0.409	-0.153	0.177
1181	11.80	0.463	0.617	0.621	0.519	0.393	0.310	0.295	0.319	0.326	0.273
1191	11.90	0.158	0.025	-0.057	-0.033	0.103	0.298	0.465	0.518	0.410	0.157
1201	12.00	-0.173	-0.491	-0.725	-0.840	-0.846	-0.782	-0.689	-0.593	-0.497	-0.394
1211	12.10	-0.274	-0.144	-0.013	0.101	0.187	0.239	0.254	0.227	0.141	-0.017
1221	12.20	-0.247	-0.521	-0.779	-0.946	-0.960	-0.801	-0.595	-0.162	0.130	0.293
1231	12.30	0.307	0.210	0.076	-0.023	-0.055	-0.034	-0.011	0.035	-0.124	-0.253
1241	12.40	-0.368	-0.420	-0.402	-0.351	-0.337	-0.420	-0.610	-0.868	-1.032	-1.058
1251	12.50	-0.877	-0.524	-0.110	0.225	0.376	0.321	0.128	-0.078	-0.176	-0.112
1261	12.60	0.079	0.292	0.406	0.349	0.133	-0.147	-0.364	-0.414	-0.272	-0.003
1271	12.70	0.274	0.434	0.411	0.219	-0.055	-0.296	-0.412	-0.375	-0.224	-0.041
1281	12.80	0.094	0.136	0.090	0.002	-0.072	-0.098	-0.076	-0.036	-0.019	-0.047
1291	12.90	-0.111	-0.172	-0.180	-0.097	0.081	0.324	0.572	0.764	0.852	0.819
1301	13.00	0.680	0.471	0.240	0.028	-0.136	-0.233	-0.259	-0.211	-0.092	-0.093
1311	13.10	0.331	0.599	0.863	1.080	1.204	1.198	1.045	0.761	0.396	-0.026
1321	13.20	-0.263	-0.397	-0.342	-0.113	0.225	0.575	0.836	0.939	0.866	0.644
1331	13.30	0.356	0.090	-0.084	-0.128	-0.053	0.102	0.282	0.439	0.543	0.585
1341	13.40	0.564	0.489	0.361	0.189	-0.016	-0.228	-0.409	-0.521	-0.538	-0.456
1351	13.50	-0.304	-0.131	0.008	0.077	0.066	-0.000	-0.078	-0.122	-0.106	-0.031
1361	13.60	0.075	0.170	0.217	0.196	0.111	-0.017	-0.159	-0.289	-0.391	-0.462
1371	13.70	-0.501	-0.513	-0.497	-0.457	-0.397	-0.327	-0.259	-0.205	-0.167	-0.139
1381	13.80	-0.110	-0.068	-0.017	0.028	0.037	-0.022	-0.164	-0.380	-0.633	-0.864
1391	13.90	-1.016	-1.048	-0.951	-0.746	-0.481	-0.206	0.035	0.220	0.342	0.407
1401	14.00	0.419	0.383	0.300	0.178	0.039	-0.087	-0.168	-0.183	-0.136	-0.057
1411	14.10	0.007	0.009	-0.071	-0.221	-0.394	-0.526	-0.562	-0.477	-0.289	-0.044
1421	14.20	0.194	0.375	0.477	0.509	0.499	0.475	0.454	0.430	0.387	0.307
1631	14.30	0.187	0.042	-0.099	-0.202	-0.246	-0.226	-0.151	-0.040	0.089	0.222
1441	14.40	0.349	0.455	0.521	0.530	0.471	0.350	0.198	0.058	-0.032	-0.051
1451	14.50	-0.015	0.035	0.050	-0.004	-0.119	-0.248	-0.323	-0.282	-0.107	0.171
1461	14.60	0.472	0.706	0.806	0.757	0.597	0.401	0.239	0.151	0.132	0.136
1471	14.70	0.112	0.027	-0.112	-0.267	-0.383	-0.422	-0.377	-0.281	-0.181	-0.124
1481	14.80	-0.129	-0.184	-0.256	-0.306	-0.311	-0.271	-0.204	-0.134	-0.081	-0.054
1491	14.90	-0.051	-0.070	-0.114	-0.187	-0.289	-0.408	-0.518	-0.582	-0.573	-0.483

Table 7－13－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1800 S607-DA-1-4 HA. (HA.) AMAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.334	-0.171	-0.042	0.020	0.012	-0.036	-0.079	-0.083	-0.040	0.024
1511	15.10	0.062	0.029	-0.095	-0.291	-0.505	-0.670	-0.732	-0.668	-0.692	-0.245
1521	15.20	0.027	0.286	0.516	0.717	0.889	1.026	1.103	1.091	0.966	0.731
1531	15.30	0.416	0.081	-0.204	-0.380	-0.419	-0.333	-0.166	0.018	0.158	0.214
1541	15.40	0.176	0.093	-0.083	-0.217	-0.302	-0.317	-0.244	-0.163	-0.048	0.046
1551	15.50	0.092	0.076	0.000	-0.116	-0.244	-0.354	-0.421	-0.433	-0.388	-0.296
1561	15.60	-0.172	-0.032	0.108	0.235	0.335	0.396	0.406	0.361	0.267	0.141
1571	15.70	0.013	-0.084	-0.126	-0.104	-0.035	0.048	0.103	0.098	0.024	-0.101
1581	15.80	-0.231	-0.317	-0.318	-0.223	-0.050	0.155	0.336	0.449	0.472	0.412
1591	15.90	0.296	0.161	0.035	-0.069	-0.149	-0.213	-0.267	-0.306	-0.322	-0.302
1601	16.00	-0.240	-0.144	-0.032	0.071	0.144	0.179	0.186	0.168	0.211	0.272
1611	16.10	0.371	0.485	0.576	0.599	0.521	0.333	0.057	-0.255	-0.533	-0.708
1621	16.20	-0.736	-0.607	-0.355	-0.043	0.250	0.462	0.561	0.556	0.492	0.426
1631	16.30	0.407	0.455	0.550	0.666	0.688	0.634	0.475	0.238	-0.024	-0.249
1641	16.40	-0.385	-0.416	-0.351	-0.227	-0.094	0.003	0.038	0.006	-0.076	-0.179
1651	16.50	-0.271	-0.327	-0.338	-0.311	-0.266	-0.225	-0.209	-0.226	-0.268	-0.314
1661	16.60	-0.335	-0.311	-0.232	-0.105	0.044	0.183	0.281	0.316	0.282	0.188
1671	16.70	0.058	-0.080	-0.196	-0.268	-0.285	-0.254	-0.192	-0.128	-0.092	-0.101
1681	16.80	-0.156	-0.238	-0.311	-0.340	-0.304	-0.202	-0.063	0.073	0.144	0.187
1691	16.90	0.143	0.055	-0.043	-0.120	-0.161	-0.168	-0.150	-0.119	-0.081	-0.038
1701	17.00	0.006	0.039	0.041	-0.009	-0.116	-0.260	-0.392	-0.454	-0.400	-0.224
1711	17.10	0.034	0.295	0.473	0.512	0.405	0.206	-0.003	-0.146	-0.188	-0.150
1721	17.20	-0.095	-0.092	-0.176	-0.330	-0.486	-0.558	-0.486	-0.267	0.041	0.339
1731	17.30	0.530	0.593	0.441	0.255	0.029	-0.110	-0.157	-0.140	-0.115	-0.131
1741	17.40	-0.205	-0.309	-0.386	-0.375	-0.246	-0.017	0.250	0.474	0.582	0.542
1751	17.50	0.370	0.122	-0.122	-0.295	-0.352	-0.289	-0.133	0.069	0.265	0.413
1761	17.60	0.685	0.476	0.395	0.265	0.115	-0.024	-0.124	-0.170	-0.158	-0.097
1771	17.70	-0.005	0.095	0.184	0.250	0.291	0.315	0.331	0.351	0.378	0.414
1781	17.80	0.450	0.480	0.495	0.492	0.475	0.453	0.438	0.437	0.452	0.475
1791	17.90	0.489	0.473	0.412	0.304	0.164	0.023	-0.084	-0.127	-0.098	-0.011
1801	18.00	0.096	0.174	0.186	0.114	-0.028	-0.203	-0.360	-0.455	-0.464	-0.387
1811	18.10	-0.245	-0.071	0.099	0.239	0.330	0.362	0.329	0.234	0.089	-0.083
1821	18.20	-0.244	-0.357	-0.392	-0.340	-0.223	-0.086	0.019	0.053	0.003	-0.107
1831	18.30	-0.237	-0.342	-0.397	-0.408	-0.404	-0.420	-0.478	-0.572	-0.671	-0.732
1841	18.40	-0.722	-0.635	-0.494	-0.360	-0.214	-0.138	-0.108	-0.104	-0.102	-0.095
1851	18.50	-0.089	-0.105	-0.157	-0.238	-0.319	-0.356	-0.312	-0.176	0.027	0.243
1861	18.60	0.409	0.478	0.437	0.309	0.161	-0.014	-0.114	-0.141	-0.097	0.003
1871	18.70	0.137	0.282	0.409	0.489	0.493	0.406	0.231	0.012	-0.201	-0.346
1881	18.80	-0.387	-0.329	-0.224	-0.146	-0.165	-0.305	-0.535	-0.770	-0.907	-0.868
1891	18.90	-0.635	-0.261	0.148	0.473	0.630	0.597	0.423	0.201	0.033	-0.015
1901	19.00	0.069	0.241	0.424	0.542	0.565	0.430	0.237	0.029	-0.132	-0.202
1911	19.10	-0.171	-0.062	0.083	0.213	0.290	0.294	0.227	0.109	-0.030	-0.161
1921	19.20	-0.263	-0.326	-0.341	-0.317	-0.258	-0.175	-0.083	-0.004	0.035	-0.011
1931	19.30	-0.086	-0.237	-0.412	-0.558	-0.627	-0.593	-0.461	-0.269	-0.074	0.073
1941	19.40	0.145	0.150	0.124	0.113	0.152	0.246	0.367	0.470	0.512	0.470
1951	19.50	0.357	0.210	0.082	0.019	0.047	0.165	0.346	0.547	0.720	0.823
1961	19.60	0.828	0.726	0.537	0.300	0.073	-0.089	-0.149	-0.105	0.007	0.124
1971	19.70	0.185	0.154	0.043	-0.098	-0.199	-0.207	-0.112	0.042	0.177	0.216
1981	19.80	0.121	-0.088	-0.341	-0.552	-0.657	-0.643	-0.569	-0.460	-0.372	-0.361
1991	19.90	-0.379	-0.375	-0.309	-0.183	-0.040	0.057	0.063	-0.014	-0.114	-0.147

Table 7-13-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1800 S607-DA-1-4 HA. (HA.) AHAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.044	0.200	0.509	0.759	0.828	0.657	0.284	-0.171	-0.549	-0.728
2011	20.10	-0.669	-0.428	-0.127	0.110	0.206	0.162	0.040	-0.075	-0.126	-0.103
2021	20.20	-0.039	0.020	0.051	0.070	0.116	0.223	0.383	0.562	0.614	0.532
2031	20.30	0.283	-0.066	-0.396	-0.583	-0.556	-0.332	-0.009	0.280	0.427	0.395
2041	20.40	0.236	0.046	-0.068	-0.058	0.055	0.193	0.270	0.233	0.093	-0.089
2051	20.50	-0.232	-0.280	-0.229	-0.118	-0.009	0.060	0.088	0.111	0.177	0.305
2061	20.60	0.470	0.607	0.638	0.518	0.258	-0.067	-0.355	-0.515	-0.509	-0.365
2071	20.70	-0.165	-0.006	0.046	-0.028	-0.192	-0.379	-0.525	-0.593	-0.580	-0.509
2081	20.80	-0.408	-0.298	-0.189	-0.084	0.008	0.072	0.087	0.042	-0.049	-0.146
2091	20.90	-0.194	-0.148	0.007	0.241	0.487	0.668	0.729	0.661	0.507	0.342
2101	21.00	0.243	0.257	0.380	0.564	0.733	0.824	0.802	0.677	0.493	0.305
2111	21.10	0.158	0.073	0.043	0.049	0.065	0.077	0.083	0.085	0.089	0.094
2121	21.20	0.094	0.085	0.068	0.056	0.063	0.101	0.168	0.246	0.298	0.295
2131	21.30	0.211	0.049	-0.168	-0.393	-0.578	-0.685	-0.696	-0.623	-0.499	-0.365
2141	21.40	-0.264	-0.220	-0.239	-0.303	-0.381	-0.437	-0.441	-0.384	-0.280	-0.165
2151	21.50	-0.086	-0.081	-0.168	-0.332	-0.525	-0.681	-0.740	-0.669	-0.478	-0.216
2161	21.60	0.042	0.220	0.273	0.195	0.023	-0.181	-0.354	-0.455	-0.481	-0.459
2171	21.70	-0.431	-0.433	-0.481	-0.557	-0.627	-0.651	-0.609	-0.505	-0.373	-0.254
2181	21.80	-0.187	-0.182	-0.218	-0.252	-0.240	-0.155	-0.006	0.161	0.284	0.308
2191	21.90	0.212	0.025	-0.189	-0.347	-0.387	-0.292	-0.098	0.117	0.271	0.308
2201	22.00	0.221	0.056	-0.113	-0.217	-0.223	-0.142	-0.019	0.091	0.155	0.174
2211	22.10	0.184	0.227	0.329	0.428	0.630	0.725	0.720	0.606	0.415	0.205
2221	22.20	0.032	-0.071	-0.109	-0.108	-0.101	-0.104	-0.111	-0.096	-0.038	0.065
2231	22.30	0.189	0.291	0.335	0.307	0.228	0.146	0.110	0.144	0.237	0.364
2241	22.40	0.410	0.394	0.292	0.140	-0.006	-0.090	-0.082	0.009	0.144	0.272
2251	22.50	0.368	0.351	0.285	0.173	0.047	-0.063	-0.133	-0.146	-0.098	0.008
2261	22.60	0.152	0.302	0.421	0.475	0.449	0.354	0.228	0.118	0.066	0.088
2271	22.70	0.172	0.282	0.376	0.422	0.414	0.365	0.299	0.234	0.177	0.119
2281	22.80	0.051	-0.027	-0.103	-0.150	-0.149	-0.097	-0.013	0.064	0.100	0.079
2291	22.90	0.019	-0.040	-0.045	0.036	0.200	0.407	0.594	0.700	0.691	0.575
2301	23.00	0.391	0.197	0.043	-0.044	-0.067	-0.050	-0.023	-0.011	-0.026	-0.066
2311	23.10	-0.122	-0.182	-0.232	-0.262	-0.260	-0.222	-0.151	-0.064	0.013	0.048
2321	23.20	0.021	-0.068	-0.192	-0.309	-0.379	-0.377	-0.314	-0.224	-0.154	-0.137
2331	23.30	-0.180	-0.253	-0.310	-0.310	-0.238	-0.118	0.003	0.069	0.050	-0.048
2341	23.40	-0.182	-0.298	-0.349	-0.321	-0.238	-0.142	-0.075	-0.058	-0.078	-0.107
2351	23.50	-0.114	-0.089	-0.051	-0.036	-0.081	-0.194	-0.357	-0.510	-0.594	-0.566
2361	23.60	-0.423	-0.204	0.025	0.195	0.259	0.209	0.069	-0.113	-0.288	-0.419
2371	23.70	-0.488	-0.490	-0.434	-0.329	-0.189	-0.032	0.116	0.227	0.276	0.247
2381	23.80	0.143	-0.013	-0.186	-0.338	-0.438	-0.470	-0.434	-0.364	-0.218	-0.083
2391	23.90	0.039	0.125	0.184	0.152	0.103	0.041	-0.002	-0.005	0.036	0.103
2401	24.00	0.161	0.171	0.116	0.007	-0.119	-0.210	-0.229	-0.168	-0.061	0.038
2411	24.10	0.072	0.017	-0.109	-0.251	-0.341	-0.331	-0.217	-0.042	0.128	0.232
2421	24.20	0.244	0.185	0.109	0.076	0.119	0.230	0.360	0.452	0.465	0.398
2431	24.30	0.289	0.191	0.149	0.169	0.222	0.255	0.227	0.129	-0.004	-0.107
2441	24.40	-0.120	-0.016	0.186	0.420	0.608	0.691	0.652	0.523	0.365	0.239
2451	24.50	0.179	0.179	0.204	0.210	0.166	0.072	-0.042	-0.137	-0.177	-0.153
2461	24.60	-0.077	0.017	0.094	0.127	0.102	0.022	-0.103	-0.256	-0.412	-0.539
2471	24.70	-0.599	-0.556	-0.390	-0.112	0.228	0.554	0.780	0.842	0.722	0.458
2481	24.80	0.130	-0.169	-0.368	-0.437	-0.397	-0.299	-0.198	-0.128	-0.090	-0.061
2491	24.90	-0.015	0.059	0.142	0.198	0.189	0.100	-0.049	-0.210	-0.325	-0.354

Table 7-13-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1800 S607-DA-1-4 HA. (HA.) AHAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.293	-0.173	-0.050	0.028	0.040	-0.002	-0.059	-0.091	-0.074	-0.020
2511	25.10	0.032	0.035	-0.044	-0.209	-0.427	-0.642	-0.797	-0.852	-0.796	-0.648
2521	25.20	-0.444	-0.227	-0.031	0.122	0.224	0.276	0.287	0.269	0.237	0.204
2531	25.30	-0.183	0.177	0.180	0.180	0.163	0.121	0.059	-0.004	-0.044	-0.040
2541	25.40	0.015	0.107	0.208	0.284	0.308	0.269	0.180	0.068	-0.032	-0.093
2551	25.50	-0.100	-0.058	0.017	0.102	0.177	0.230	0.259	0.275	0.289	0.314
2561	25.60	0.356	0.407	0.453	0.471	0.438	0.343	0.188	-0.007	-0.209	-0.378
2571	25.70	-0.481	-0.501	-0.441	-0.325	-0.185	-0.056	0.036	0.078	0.070	0.024
2581	25.80	-0.048	-0.129	-0.209	-0.278	-0.329	-0.353	-0.345	-0.301	-0.224	-0.124
2591	25.90	-0.018	0.070	0.118	0.113	0.057	-0.031	-0.117	-0.162	-0.139	-0.040
2601	26.00	0.113	0.274	0.392	0.427	0.372	0.255	0.132	0.060	0.075	0.171
2611	26.10	0.298	0.383	0.364	0.215	-0.036	-0.315	-0.532	-0.617	-0.549	-0.360
2621	26.20	-0.124	0.078	0.192	0.207	0.154	0.084	0.039	0.031	0.042	0.035
2631	26.30	-0.020	-0.121	-0.238	-0.316	-0.310	-0.202	-0.018	0.184	0.328	0.359
2641	26.40	0.260	0.059	-0.179	-0.378	-0.477	-0.447	-0.299	-0.079	0.153	0.336
2651	26.50	0.427	0.410	0.298	0.124	-0.060	-0.205	-0.269	-0.233	-0.105	0.083
2661	26.60	0.279	0.432	0.504	0.478	0.369	0.212	0.049	-0.085	-0.174	-0.224
2671	26.70	-0.253	-0.285	-0.331	-0.384	-0.421	-0.415	-0.349	-0.229	-0.082	0.043
2681	26.80	0.103	0.073	-0.037	-0.186	-0.313	-0.362	-0.307	-0.159	0.036	0.216
2691	26.90	0.330	0.358	0.316	0.248	0.202	0.205	0.254	0.319	0.360	0.353
2701	27.00	0.297	0.218	0.154	0.127	0.133	0.141	0.110	0.013	-0.139	-0.302
2711	27.10	-0.407	-0.400	-0.267	-0.065	0.190	0.350	0.378	0.268	0.070	-0.134
2721	27.20	-0.269	-0.292	-0.214	-0.087	0.024	0.085	0.022	-0.084	-0.206	-0.296
2731	27.30	-0.323	-0.280	-0.184	-0.059	0.066	0.171	0.240	0.261	0.229	0.146
2741	27.40	0.030	-0.086	-0.162	-0.162	-0.070	0.099	0.301	0.478	0.582	0.589
2751	27.50	0.509	0.381	0.255	0.169	0.139	0.155	0.191	0.217	0.214	0.182
2761	27.60	0.131	0.079	0.043	0.029	0.036	0.055	0.066	0.051	-0.013	-0.137
2771	27.70	-0.520	-0.537	-0.745	-0.888	-0.920	-0.822	-0.613	-0.350	-0.109	0.045
2781	27.80	0.081	-0.014	-0.104	-0.207	-0.250	-0.219	-0.142	-0.063	-0.022	-0.034
2791	27.90	-0.081	-0.130	-0.150	-0.133	-0.099	-0.077	-0.091	-0.134	-0.175	-0.169
2801	28.00	-0.088	0.057	0.213	0.301	0.257	0.059	-0.253	-0.589	-0.667	-0.953
2811	28.10	-0.892	-0.710	-0.492	-0.320	-0.240	-0.239	-0.265	-0.249	-0.168	0.041
2821	28.20	0.272	0.477	0.593	0.590	0.478	0.304	0.126	-0.008	-0.074	0.074
2831	28.30	-0.032	0.026	0.076	0.107	0.119	0.119	0.118	0.126	0.150	0.193
2841	28.40	0.250	0.312	0.365	0.397	0.403	0.386	0.359	0.333	0.312	0.289
2851	28.50	0.247	0.167	0.062	-0.115	-0.274	-0.397	-0.452	-0.431	-0.351	-0.248
2861	28.60	-0.160	-0.111	-0.098	-0.098	-0.082	-0.028	0.065	0.177	0.280	0.354
2871	28.70	0.394	0.412	0.424	0.438	0.449	0.437	0.385	0.293	0.185	0.103
2881	28.80	0.086	0.149	0.268	0.389	0.466	0.397	0.240	0.025	-0.170	-0.273
2891	28.90	-0.250	-0.119	0.057	0.201	0.258	0.213	0.100	-0.024	-0.107	-0.124
2901	29.00	-0.088	-0.032	0.011	0.032	0.048	0.086	0.167	0.279	0.380	0.415
2911	29.10	0.347	0.179	-0.037	-0.222	-0.302	-0.249	-0.089	0.099	0.227	0.238
2921	29.20	0.134	-0.021	-0.134	-0.121	0.066	0.329	0.635	0.882	0.935	0.840
2931	29.30	0.623	0.367	0.150	0.015	0.038	-0.046	-0.051	-0.079	-0.125	-0.164
2941	29.40	-0.168	-0.128	-0.063	-0.012	-0.014	-0.087	-0.218	-0.364	-0.479	-0.530
2951	29.50	-0.516	-0.464	-0.416	-0.400	-0.422	-0.458	-0.469	-0.423	-0.313	-0.163
2961	29.60	-0.019	0.071	0.080	0.011	-0.106	-0.229	-0.325	-0.384	-0.420	-0.457
2971	29.70	-0.514	-0.587	-0.649	-0.660	-0.588	-0.427	-0.206	0.019	0.185	0.248
2981	29.80	0.200	0.071	-0.084	-0.209	-0.271	-0.268	-0.231	-0.198	-0.192	-0.209
2991	29.90	-0.217	-0.173	-0.048	0.151	0.374	0.546	0.595	0.489	0.247	-0.060

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

INDEX NO. 1800 S607-DA-1-4 HA. (HA.) AMAGASE DAM MAX. ACC. = -17.785 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.336	-0.503	-0.526	-0.432	-0.293	-0.191	-0.184	-0.276	-0.420	-0.541
3011	30.10	-0.569	-0.475	-0.280	-0.050	0.135	0.212	0.161	0.005	-0.199	-0.387
3021	30.20	-0.505	-0.526	-0.449	-0.291	-0.077	0.165	0.404	0.611	0.753	0.805
3031	30.30	0.754	0.608	0.395	0.158	-0.057	-0.212	-0.288	-0.282	-0.292	-0.070
3041	30.40	0.092	0.256	0.383	0.447	0.424	0.311	0.131	-0.068	-0.232	-0.321
3051	30.50	-0.321	-0.257	-0.176	-0.123	-0.120	-0.152	-0.174	-0.139	-0.024	0.150
3061	30.60	0.326	0.424	0.403	0.259	0.049	-0.139	-0.227	-0.176	-0.008	0.205
3071	30.70	0.383	0.468	0.455	0.386	0.328	0.335	0.423	0.564	0.710	0.812
3081	30.80	0.833	0.846	0.823	0.806	0.798	0.773	0.698	0.561	0.382	0.217
3091	30.90	0.131	0.164	0.308	0.499	0.649	0.679	0.557	0.314	0.028	-0.212
3101	31.00	-0.348	-0.379	-0.353	-0.338	-0.367	-0.507	-0.652	-0.752	-0.748	-0.621
3111	31.10	-0.407	-0.182	-0.022	0.023	-0.042	-0.171	-0.298	-0.370	-0.370	-0.320
3121	31.20	-0.265	-0.243	-0.267	-0.315	-0.345	-0.317	-0.219	-0.076	0.059	0.126
3131	31.30	0.086	-0.062	-0.274	-0.480	-0.604	-0.595	-0.443	-0.181	0.126	0.401
3141	31.40	0.579	0.623	0.533	0.341	0.103	-0.121	-0.282	-0.352	-0.533	-0.248
3151	31.50	-0.134	-0.030								

Table 7-14-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AMAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-11.661	-13.175	-12.495	-9.661	-5.342	-0.623	3.350	5.724	6.164	6.884
11	0.10	2.493	-0.256	-2.692	-4.398	-5.211	-5.168	-4.407	-3.091	-1.376	0.582
21	0.20	2.612	4.532	6.175	7.423	8.219	8.550	8.412	7.782	6.626	4.938
31	0.30	2.810	0.469	-1.741	-3.455	-4.412	-4.570	-4.141	-3.511	-3.083	-3.093
41	0.40	-3.492	-3.952	-4.003	-3.252	-1.580	0.755	3.183	5.005	5.661	4.932
51	0.50	3.039	0.560	-1.764	-3.286	-3.656	-2.912	-1.429	0.242	1.571	2.223
61	0.60	2.136	1.499	0.650	-0.065	-0.618	-0.361	-0.025	0.350	0.521	0.340
71	0.70	-0.180	-0.860	-1.411	-1.538	-1.053	0.043	1.331	3.026	4.087	4.359
81	0.80	3.688	2.174	0.141	-1.973	-3.760	-4.962	-5.535	-5.617	-5.431	-5.164
91	0.90	-4.875	-4.474	-3.785	-2.652	-1.056	0.858	2.706	4.176	4.959	4.960
101	1.00	4.311	3.308	2.287	1.493	0.990	0.665	0.311	-0.249	-1.050	-1.950
111	1.10	-2.673	-2.919	-2.699	-1.419	0.106	1.721	3.051	3.815	3.903	3.384
121	1.20	2.449	1.330	0.224	-0.744	-1.538	-2.165	-2.642	-2.975	-3.145	-3.122
131	1.30	-2.882	-2.420	-1.756	-0.927	0.001	0.955	1.850	2.597	3.116	3.350
141	1.40	3.287	2.956	2.430	1.798	1.143	0.518	-0.053	-0.573	-1.046	-1.458
151	1.50	-1.769	-1.923	-1.860	-1.546	-0.987	-0.231	0.637	1.513	2.289	2.870
161	1.60	3.180	3.170	2.831	2.194	1.338	0.379	-0.545	-1.303	-1.803	-2.014
171	1.70	-1.967	-1.741	-1.435	-1.135	-0.886	-0.690	-0.515	-0.321	-0.085	0.186
181	1.80	0.449	0.648	0.733	0.685	0.520	0.262	0.022	-0.227	-0.459	-0.693
191	1.90	-0.947	-1.207	-1.409	-1.443	-1.191	-0.581	0.363	1.497	2.588	3.363
201	2.00	3.700	3.499	2.900	2.140	1.476	1.075	0.953	0.969	0.902	0.556
211	2.10	-0.136	-1.078	-2.047	-2.791	-3.139	-3.067	-2.693	-2.203	-1.755	-1.399
221	2.20	-1.075	-0.665	-0.093	0.599	1.242	1.603	1.496	0.887	-0.074	-1.099
231	2.30	-1.882	-2.230	-2.141	-1.786	-1.414	-1.214	-1.211	-1.257	-1.104	-0.552
241	2.40	0.430	1.651	2.756	3.367	3.248	2.406	1.101	-0.268	-1.324	-1.866
251	2.50	-1.936	-1.782	-1.725	-2.001	-2.642	-3.453	-4.090	-4.202	-3.584	-2.263
261	2.60	-0.500	1.302	2.738	3.535	3.632	3.174	2.437	1.716	1.209	0.964
271	2.70	0.879	0.769	0.462	-0.114	-0.887	-1.957	-2.165	-2.196	-1.661	-0.643
281	2.80	0.623	1.828	2.690	3.048	2.907	2.415	1.794	1.241	0.851	0.590
291	2.90	0.332	-0.065	-0.672	-1.436	-2.191	-2.725	-2.865	-2.562	-1.913	-1.120
301	3.00	-0.400	0.106	0.392	0.575	0.817	1.226	1.776	2.293	2.524	2.253
311	3.10	1.416	0.161	-1.180	-2.250	-2.722	-2.511	-1.762	-0.788	0.060	0.543
321	3.20	0.618	0.437	0.254	0.295	0.651	1.243	1.671	2.313	2.430	2.213
331	3.30	1.769	1.247	0.758	0.331	-0.075	-0.510	-0.974	-1.378	-1.578	-1.467
341	3.40	-0.953	-0.198	0.609	1.235	1.525	1.471	1.198	0.901	0.736	0.738
351	3.50	0.809	0.774	0.487	-0.086	-0.820	-1.502	-1.904	-1.903	-1.526	-0.935
361	3.60	-0.342	0.094	0.327	0.430	0.537	0.749	1.077	1.431	1.668	1.668
371	3.70	1.398	0.920	0.357	-0.177	-0.633	-1.039	-1.457	-1.919	-2.376	-2.691
381	3.80	-2.689	-2.244	-1.354	-0.169	1.049	2.014	2.520	2.514	2.098	1.482
391	3.90	0.894	0.493	0.325	0.327	0.369	0.315	0.076	-0.367	-0.960	-1.605
401	4.00	-2.179	-2.568	-2.683	-2.486	-1.995	-1.295	-0.520	0.174	0.650	0.828
411	4.10	0.708	0.363	-0.090	-0.528	-0.861	-1.048	-1.091	-1.018	-0.855	-0.625
421	4.20	-0.343	-0.032	0.275	0.561	0.739	0.872	0.975	1.098	1.284	1.531
431	4.30	1.785	1.955	1.966	1.706	1.248	0.649	0.016	-0.556	-1.015	-1.356
441	4.40	-1.600	-1.754	-1.789	-1.644	-1.260	-0.627	0.184	1.025	1.708	2.080
451	4.50	2.077	1.752	1.247	0.737	0.353	0.135	0.033	-0.061	-0.243	-0.542
461	4.60	-0.905	-1.211	-1.325	-1.161	-0.712	-0.059	0.658	1.289	1.719	1.896
471	4.70	1.832	1.591	1.257	0.909	0.603	0.357	0.152	-0.056	-0.319	-0.675
481	4.80	-1.124	-1.618	-2.068	-2.365	-2.418	-2.188	-1.704	-1.056	-0.370	0.236
491	4.90	0.682	0.939	1.022	0.961	0.780	0.487	0.081	-0.422	-0.979	-1.510

Table 7-14-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AMAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-1.923	-2.161	-2.136	-1.938	-1.617	-1.257	-0.914	-0.598	-0.278	0.086
511	5.10	0.510	0.965	1.376	1.653	1.727	1.580	1.256	0.833	0.394	-0.010
521	5.20	-0.365	-0.684	-0.981	-1.236	-1.394	-1.379	-1.129	-0.639	0.028	0.746
531	5.30	1.363	1.752	1.842	1.660	1.212	0.654	0.062	-0.495	-0.975	-1.359
541	5.40	-1.638	-1.804	-1.859	-1.810	-1.679	-1.494	-1.277	-1.036	-0.758	-0.419
551	5.50	-0.010	0.453	0.918	1.310	1.560	1.630	1.534	1.330	1.095	0.891
561	5.60	0.742	0.632	0.521	0.380	0.210	0.055	-0.026	0.016	0.189	0.454
571	5.70	0.738	0.969	1.106	1.151	1.133	1.087	1.020	0.904	0.691	0.352
581	5.80	-0.097	-0.582	-0.994	-1.210	-1.243	-1.066	-0.796	-0.552	-0.414	-0.390
591	5.90	-0.409	-0.361	-0.153	0.235	0.738	1.226	1.559	1.641	1.454	1.061
601	6.00	0.566	0.070	-0.364	-0.715	-0.993	-1.206	-1.341	-1.363	-1.239	-0.961
611	6.10	-0.564	-0.124	0.271	0.552	0.693	0.711	0.653	0.562	0.456	0.324
621	6.20	0.139	-0.117	-0.433	-0.761	-1.033	-1.183	-1.170	-0.990	-0.670	-0.255
631	6.30	0.205	0.666	1.088	1.432	1.656	1.725	1.622	1.365	1.004	0.615
641	6.40	0.271	0.020	-0.134	-0.224	-0.302	-0.410	-0.553	-0.693	-0.763	-0.696
651	6.50	-0.457	-0.063	0.415	0.876	1.222	1.385	1.354	1.171	0.910	0.653
661	6.60	0.455	0.328	0.242	0.142	-0.029	-0.298	-0.646	-1.010	-1.301	-1.430
671	6.70	-1.345	-1.046	-0.594	-0.087	0.364	0.673	0.797	0.745	0.571	0.351
681	6.80	0.156	0.035	0.000	0.028	0.068	0.062	-0.038	-0.251	-0.557	-0.889
691	6.90	-1.156	-1.263	-1.145	-0.793	-0.267	0.319	0.834	1.168	1.267	1.151
701	7.00	0.894	0.589	0.314	0.100	-0.065	-0.215	-0.373	-0.533	-0.654	-0.681
711	7.10	-0.578	-0.350	-0.047	0.254	0.487	0.626	0.692	0.760	0.824	0.964
721	7.20	1.132	1.259	1.267	1.108	0.765	0.350	-0.109	-0.510	-0.798	-0.955
731	7.30	-0.998	-0.955	-0.850	-0.700	-0.509	-0.289	-0.059	0.152	0.314	0.411
741	7.40	0.442	0.420	0.358	0.262	0.120	-0.084	-0.362	-0.702	-1.066	-1.389
751	7.50	-1.612	-1.687	-1.598	-1.363	-1.027	-0.667	-0.278	0.031	0.249	0.359
761	7.60	0.362	0.282	0.159	0.036	-0.050	-0.099	-0.144	-0.255	-0.504	-0.926
771	7.70	-1.494	-2.102	-2.589	-2.792	-2.606	-2.025	-1.159	-0.201	0.635	1.177
781	7.80	1.353	1.192	0.827	0.399	0.045	-0.162	-0.220	-0.179	-0.116	-0.097
791	7.90	-0.159	-0.299	-0.483	-0.658	-0.767	-0.766	-0.631	-0.369	-0.019	0.352
801	8.00	0.665	0.850	0.869	0.725	0.470	0.183	-0.057	-0.196	-0.223	-0.165
811	8.10	-0.071	0.016	0.081	0.142	0.237	0.401	0.644	0.924	1.186	1.355
821	8.20	1.382	1.260	1.028	0.754	0.508	0.337	0.244	0.198	0.151	0.063
831	8.30	-0.079	-0.253	-0.414	-0.511	-0.504	-0.380	-0.150	0.153	0.485	0.802
841	8.40	1.061	1.227	1.270	1.179	0.958	0.639	0.272	-0.081	-0.364	-0.544
851	8.50	-0.617	-0.607	-0.553	-0.491	-0.437	-0.385	-0.314	-0.200	-0.028	0.194
861	8.60	0.444	0.690	0.900	1.051	1.126	1.114	1.009	0.811	0.537	0.219
871	8.70	-0.090	-0.333	-0.466	-0.472	-0.372	-0.218	-0.066	0.039	0.088	0.101
881	8.80	0.115	0.155	0.223	0.290	0.318	0.279	0.177	0.049	-0.045	-0.100
891	8.90	-0.092	-0.079	-0.126	-0.283	-0.563	-0.835	-1.044	-1.059	-0.825	-0.374
901	9.00	0.179	0.677	0.984	1.035	0.855	0.544	0.226	-0.002	-0.106	-0.119
911	9.10	-0.109	-0.147	-0.266	-0.455	-0.667	-0.849	-0.957	-0.976	-0.906	-0.757
921	9.20	-0.538	-0.255	0.077	0.425	0.733	0.937	0.986	0.866	0.605	0.269
931	9.30	-0.065	-0.335	-0.513	-0.608	-0.652	-0.674	-0.689	-0.692	-0.685	-0.594
941	9.40	-0.479	-0.332	-0.169	0.001	0.181	0.378	0.590	0.793	0.942	0.987
951	9.50	0.891	0.659	0.341	0.017	-0.232	-0.357	-0.357	-0.274	-0.168	-0.083
961	9.60	-0.024	0.040	0.164	0.383	0.692	1.037	1.330	1.486	1.452	1.228
971	9.70	0.862	0.428	-0.001	-0.376	-0.674	-0.892	-1.026	-1.068	-1.001	-0.818
981	9.80	-0.537	-0.203	0.115	0.347	0.449	0.423	0.312	0.191	0.130	0.168
991	9.90	0.296	0.456	0.551	0.528	0.308	-0.094	-0.613	-1.141	-1.552	-1.738

Table 7-14-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AHAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.643	-1.276	-0.719	-0.104	0.423	0.743	0.796	0.602	0.251	-0.131
1011	10.10	-0.422	-0.551	-0.512	-0.368	-0.216	-0.147	-0.208	-0.386	-0.613	-0.796
1021	10.20	-0.860	-0.772	-0.553	-0.272	-0.009	0.172	0.246	0.236	0.192	0.169
1031	10.30	0.203	0.291	0.391	0.445	0.391	0.198	-0.132	-0.552	-0.993	-1.374
1041	10.40	-1.626	-1.708	-1.611	-1.351	-0.969	-0.513	-0.035	0.412	0.779	1.019
1051	10.50	1.097	0.997	0.734	0.360	-0.043	-0.378	-0.562	-0.554	-0.371	-0.085
1061	10.60	0.196	0.370	0.376	0.224	-0.012	-0.216	-0.278	-0.138	0.191	0.622
1071	10.70	1.026	1.280	1.308	1.106	0.739	0.311	-0.070	-0.330	-0.446	-0.441
1081	10.80	-0.361	-0.260	-0.168	-0.096	-0.035	0.034	0.122	0.230	0.348	0.457
1091	10.90	0.536	0.557	0.509	0.383	0.189	-0.044	-0.270	-0.435	-0.495	-0.435
1101	11.00	-0.278	-0.083	0.073	0.132	0.070	-0.079	-0.244	-0.340	-0.307	-0.133
1111	11.10	0.135	0.421	0.644	0.757	0.761	0.696	0.614	0.568	0.497	0.426
1121	11.20	0.294	0.089	-0.160	-0.527	-0.474	-0.388	-0.114	0.283	0.693	1.001
1131	11.30	1.133	1.081	0.903	0.693	0.536	0.472	0.483	0.511	0.488	0.371
1141	11.40	0.166	-0.079	-0.294	-0.419	-0.433	-0.353	-0.225	-0.101	-0.011	0.060
1151	11.50	0.074	0.120	0.198	0.304	0.414	0.498	0.528	0.493	0.401	0.270
1161	11.60	0.120	-0.036	-0.190	-0.337	-0.466	-0.558	-0.586	-0.533	-0.396	-0.201
1171	11.70	0.007	0.172	0.245	0.200	0.045	-0.186	-0.442	-0.670	-0.832	-0.911
1181	11.80	-0.908	-0.842	-0.735	-0.612	-0.496	-0.403	-0.344	-0.319	-0.313	-0.300
1191	11.90	-0.252	-0.143	0.032	0.254	0.481	0.658	0.742	0.710	0.575	0.376
1201	12.00	0.169	0.002	-0.096	-0.124	-0.104	-0.069	-0.050	-0.066	-0.120	-0.200
1211	12.10	-0.282	-0.341	-0.348	-0.282	-0.135	0.080	0.325	0.542	0.667	0.655
1221	12.20	0.491	0.211	-0.118	-0.411	-0.600	-0.655	-0.593	-0.463	-0.323	-0.212
1231	12.30	-0.161	-0.097	-0.064	-0.041	-0.049	-0.117	-0.260	-0.458	-0.649	-0.754
1241	12.40	-0.712	-0.520	-0.245	-0.004	0.082	-0.052	-0.378	-0.782	-1.102	-1.202
1251	12.50	-1.030	-0.639	-0.165	0.233	0.465	0.453	0.327	0.188	0.139	0.215
1261	12.60	0.362	0.471	0.430	0.185	-0.232	-0.709	-1.099	-1.282	-1.208	-0.912
1271	12.70	-0.493	-0.074	0.245	0.417	0.447	0.376	0.255	0.134	0.004	-0.099
1281	12.80	-0.182	-0.239	-0.261	-0.244	-0.196	-0.138	-0.107	-0.132	-0.220	-0.347
1291	12.90	-0.461	-0.495	-0.393	-0.134	0.256	0.700	1.094	1.339	1.372	1.195
1301	13.00	0.870	0.502	0.202	0.046	0.047	0.155	0.282	0.344	0.301	0.176
1311	13.10	0.051	0.021	0.154	0.448	0.825	1.158	1.321	1.242	0.937	0.504
1321	13.20	0.086	-0.187	-0.243	-0.099	0.161	0.419	0.575	0.584	0.459	0.265
1331	13.30	0.076	-0.049	-0.089	-0.051	0.035	0.143	0.257	0.375	0.493	0.598
1341	13.40	0.668	0.671	0.584	0.410	0.177	-0.061	-0.245	-0.329	-0.299	-0.174
1351	13.50	-0.011	0.132	0.202	0.176	0.067	-0.080	-0.206	-0.257	-0.209	-0.070
1361	13.60	0.112	0.274	0.351	0.305	0.135	-0.123	-0.406	-0.648	-0.802	-0.852
1371	13.70	-0.812	-0.721	-0.620	-0.540	-0.490	-0.462	-0.437	-0.394	-0.326	-0.229
1381	13.80	-0.126	-0.036	0.015	0.009	-0.060	-0.184	-0.334	-0.469	-0.544	-0.523
1391	13.90	-0.397	-0.186	0.062	0.289	0.450	0.529	0.542	0.530	0.530	0.557
1401	14.00	0.590	0.581	0.485	0.263	0.004	-0.285	-0.504	-0.596	-0.560	-0.447
1411	14.10	-0.336	-0.295	-0.345	-0.444	-0.516	-0.485	-0.327	-0.082	0.157	0.288
1421	14.20	0.258	0.086	-0.136	-0.291	-0.291	-0.127	0.134	0.371	0.475	0.400
1431	14.30	0.179	-0.090	-0.301	-0.388	-0.355	-0.263	-0.186	-0.167	-0.186	-0.175
1441	14.40	-0.059	0.191	0.530	0.847	1.018	0.966	0.698	0.322	-0.016	-0.188
1451	14.50	-0.145	0.063	0.317	0.484	0.487	0.335	0.112	-0.084	-0.123	-0.036
1461	14.60	0.136	0.302	0.387	0.364	0.271	0.176	0.160	0.182	0.263	0.314
1471	14.70	0.267	0.097	-0.168	-0.461	-0.699	-0.825	-0.821	-0.705	-0.516	-0.295
1481	14.80	-0.070	0.139	0.310	0.416	0.427	0.327	0.134	-0.101	-0.303	-0.406
1491	14.90	-0.383	-0.262	-0.118	-0.041	-0.090	-0.265	-0.502	-0.702	-0.779	-0.696

Table 7-14-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AHAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.486	-0.236	-0.043	0.028	-0.024	-0.145	-0.254	-0.287	-0.228	-0.120
1511	15.10	-0.037	-0.053	-0.199	-0.452	-0.740	-0.973	-1.080	-1.031	-0.844	-0.571
1521	15.20	-0.274	-0.005	0.205	0.347	0.426	0.451	0.427	0.360	0.256	0.126
1531	15.30	-0.012	-0.142	-0.247	-0.315	-0.339	-0.317	-0.253	-0.156	-0.045	0.056
1541	15.40	0.122	0.138	0.106	0.047	-0.002	-0.005	0.058	0.185	0.343	0.487
1551	15.50	0.575	0.586	0.523	0.412	0.288	0.177	0.092	0.030	-0.015	-0.042
1561	15.60	-0.037	0.019	0.139	0.319	0.525	0.706	0.808	0.795	0.660	0.435
1571	15.70	0.174	-0.062	-0.223	-0.284	-0.247	-0.134	0.019	0.174	0.292	0.346
1581	15.80	0.322	0.225	0.088	-0.040	-0.102	-0.055	0.108	0.351	0.599	0.767
1591	15.90	0.786	0.636	0.357	0.032	-0.242	-0.391	-0.393	-0.284	-0.136	-0.024
1601	16.00	0.004	-0.052	-0.153	-0.238	-0.254	-0.180	-0.030	0.153	0.324	0.446
1611	16.10	0.506	0.508	0.467	0.396	0.302	0.185	0.048	-0.101	-0.243	-0.355
1621	16.20	-0.414	-0.407	-0.333	-0.203	-0.041	0.123	0.259	0.340	0.352	0.295
1631	16.30	0.193	0.080	-0.004	-0.031	-0.002	0.056	0.089	0.048	-0.090	-0.304
1641	16.40	-0.533	-0.691	-0.708	-0.560	-0.282	0.041	0.312	0.458	0.465	0.376
1651	16.50	0.272	0.228	0.280	0.402	0.525	0.569	0.482	0.269	-0.012	-0.272
1661	16.60	-0.432	-0.453	-0.351	-0.186	-0.029	0.066	0.078	0.025	-0.054	-0.123
1671	16.70	-0.157	-0.156	-0.129	-0.093	-0.057	-0.029	-0.012	-0.013	-0.037	-0.090
1681	16.80	-0.164	-0.238	-0.285	-0.281	-0.216	-0.103	0.028	0.142	0.234	0.237
1691	16.90	0.224	0.190	0.143	0.079	-0.017	-0.155	-0.325	-0.492	-0.606	-0.626
1701	17.00	-0.540	-0.378	-0.205	-0.093	-0.085	-0.177	-0.312	-0.410	-0.403	-0.271
1711	17.10	-0.056	0.156	0.274	0.243	0.071	-0.173	-0.392	-0.504	-0.478	-0.351
1721	17.20	-0.202	-0.119	-0.154	-0.300	-0.496	-0.651	-0.688	-0.576	-0.343	-0.062
1731	17.30	0.176	0.304	0.297	0.180	0.013	-0.135	-0.215	-0.213	-0.152	-0.081
1741	17.40	-0.068	-0.082	-0.181	-0.311	-0.420	-0.458	-0.406	-0.278	-0.124	-0.011
1751	17.50	0.010	-0.078	-0.243	-0.414	-0.513	-0.484	-0.324	-0.088	0.136	0.260
1761	17.60	0.238	0.086	-0.123	-0.291	-0.340	-0.248	-0.051	0.169	0.331	0.390
1771	17.70	0.362	0.308	0.301	0.390	0.565	0.766	0.907	0.918	0.778	0.525
1781	17.80	0.237	-0.002	-0.140	-0.165	-0.105	0.003	0.132	0.283	0.471	0.703
1791	17.90	0.959	1.184	1.306	1.271	1.068	0.744	0.390	0.103	-0.052	-0.087
1801	18.00	0.013	0.116	0.176	0.166	0.100	0.016	-0.052	-0.090	-0.112	-0.138
1811	18.10	-0.176	-0.206	-0.190	-0.095	0.080	0.285	0.434	0.441	0.269	-0.051
1821	18.20	-0.417	-0.698	-0.795	-0.680	-0.416	-0.123	0.076	0.113	0.004	-0.162
1831	18.30	-0.273	-0.251	-0.092	0.133	0.316	0.371	0.272	0.069	-0.137	-0.252
1841	18.40	-0.226	-0.082	0.106	0.248	0.285	0.213	0.075	-0.063	-0.155	-0.190
1851	18.50	-0.188	-0.184	-0.194	-0.204	-0.176	-0.079	0.092	0.297	0.471	0.545
1861	18.60	0.487	0.313	0.083	-0.128	-0.268	-0.325	-0.331	-0.329	-0.354	-0.403
1871	18.70	-0.442	-0.426	-0.329	-0.164	0.023	0.171	0.236	0.220	0.163	0.124
1881	18.80	-0.148	0.241	0.361	0.441	0.422	0.285	0.065	-0.163	-0.317	-0.341
1891	18.90	-0.228	-0.020	0.211	0.393	0.479	0.464	0.371	0.243	0.122	0.039
1901	19.00	0.007	0.022	0.071	0.135	0.192	0.222	0.215	0.172	0.109	0.053
1911	19.10	0.029	0.052	0.116	0.199	0.269	0.301	0.283	0.225	0.145	0.060
1921	19.20	-0.022	-0.106	-0.201	-0.306	-0.407	-0.477	-0.495	-0.456	-0.382	-0.320
1931	19.30	-0.315	-0.391	-0.531	-0.682	-0.778	-0.769	-0.646	-0.452	-0.257	-0.127
1941	19.40	-0.095	-0.143	-0.214	-0.244	-0.194	-0.071	0.073	0.166	0.151	0.013
1951	19.50	-0.218	-0.478	-0.689	-0.805	-0.807	-0.709	-0.546	-0.351	-0.164	-0.014
1961	19.60	0.074	0.081	0.004	-0.140	-0.307	-0.434	-0.469	-0.387	-0.211	-0.009
1971	19.70	0.135	0.158	0.047	-0.150	-0.347	-0.454	-0.420	-0.258	-0.029	0.179
1981	19.80	0.302	0.321	0.263	0.186	0.138	0.136	0.162	0.182	0.173	0.146
1991	19.90	0.138	0.193	0.327	0.513	0.686	0.773	0.737	0.599	0.436	0.342

Table 7-14-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AMAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.384	0.556	0.780	0.933	0.907	0.661	0.245	-0.219	-0.589	-0.762
2011	20.10	-0.715	-0.506	-0.238	-0.010	0.125	0.171	0.172	0.173	0.190	0.206
2021	20.20	0.187	0.115	0.011	-0.066	-0.050	0.097	0.348	0.618	0.792	0.781
2031	20.30	0.562	0.203	-0.171	-0.427	-0.483	-0.360	-0.084	0.160	0.282	0.234
2041	20.40	0.046	-0.197	-0.396	-0.488	-0.461	-0.358	-0.244	-0.173	-0.163	-0.199
2051	20.50	-0.246	-0.275	-0.273	-0.250	-0.224	-0.201	-0.171	-0.112	-0.007	0.137
2061	20.60	0.280	0.358	0.314	0.117	-0.206	-0.582	-0.908	-1.091	-1.079	-0.883
2071	20.70	-0.573	-0.247	-0.002	0.104	0.070	-0.057	-0.195	-0.260	-0.192	-0.024
2081	20.80	0.355	0.734	1.072	1.284	1.313	1.141	0.796	0.368	-0.108	-0.475
2091	20.90	-0.674	-0.671	-0.478	-0.159	0.196	0.491	0.653	0.653	0.510	0.285
2101	21.00	0.062	-0.086	-0.113	-0.016	0.166	0.369	0.528	0.596	0.558	0.434
2111	21.10	0.266	0.104	-0.011	-0.060	-0.045	0.018	0.095	0.173	0.237	0.284
2121	21.20	0.318	0.344	0.367	0.388	0.404	0.413	0.410	0.389	0.363	0.268
2131	21.30	0.168	0.052	-0.062	-0.149	-0.191	-0.178	-0.122	-0.049	0.001	-0.008
2141	21.40	-0.095	-0.253	-0.450	-0.637	-0.765	-0.801	-0.738	-0.600	-0.426	-0.266
2151	21.50	-0.156	-0.121	-0.152	-0.229	-0.322	-0.396	-0.427	-0.402	-0.323	-0.204
2161	21.60	-0.070	0.052	0.138	0.177	0.171	0.134	0.090	0.055	0.034	0.015
2171	21.70	-0.027	-0.114	-0.254	-0.425	-0.584	-0.676	-0.658	-0.523	-0.305	-0.073
2181	21.80	0.100	0.162	0.108	-0.019	-0.147	-0.210	-0.179	-0.076	0.035	0.083
2191	21.90	0.027	-0.119	-0.291	-0.401	-0.384	-0.232	-0.002	0.202	0.282	0.187
2201	22.00	-0.055	-0.351	-0.581	-0.651	-0.532	-0.274	0.025	0.263	0.378	0.370
2211	22.10	0.292	0.209	0.168	0.169	0.174	0.134	0.024	-0.140	-0.301	-0.394
2221	22.20	-0.377	-0.258	-0.088	0.063	0.144	0.148	0.112	0.098	0.151	0.276
2231	22.30	0.430	0.544	0.561	0.472	0.319	0.182	0.141	0.231	0.428	0.652
2241	22.40	0.808	0.826	0.691	0.446	0.176	-0.032	-0.125	-0.097	0.012	0.143
2251	22.50	0.239	0.271	0.235	0.153	0.054	-0.036	-0.101	-0.132	-0.128	-0.094
2261	22.60	-0.041	0.014	0.051	0.057	0.029	-0.018	-0.060	-0.066	-0.019	0.080
2271	22.70	0.207	0.325	0.399	0.410	0.355	0.251	0.119	-0.023	-0.165	-0.303
2281	22.80	-0.427	-0.526	-0.577	-0.566	-0.488	-0.359	-0.213	-0.089	-0.014	0.007
2291	22.90	-0.004	-0.009	0.025	0.113	0.243	0.377	0.472	0.490	0.418	0.266
2301	23.00	0.065	-0.145	-0.326	-0.449	-0.497	-0.468	-0.373	-0.238	-0.098	0.005
2311	23.10	0.038	-0.010	-0.123	-0.259	-0.362	-0.387	-0.313	-0.161	0.021	0.175
2321	23.20	0.257	0.255	0.195	0.126	0.096	0.131	0.228	0.352	0.461	0.520
2331	23.30	0.516	0.460	0.372	0.276	0.184	0.099	0.022	-0.042	-0.081	-0.079
2341	23.40	-0.029	0.058	0.150	0.205	0.186	0.083	-0.085	-0.272	-0.623	-0.498
2351	23.50	-0.487	-0.410	-0.313	-0.241	-0.221	-0.257	-0.328	-0.404	-0.458	-0.474
2361	23.60	-0.450	-0.390	-0.301	-0.192	-0.072	0.041	0.120	0.139	0.081	-0.046
2371	23.70	-0.205	-0.339	-0.390	-0.322	-0.141	0.102	0.333	0.474	0.478	0.344
2381	23.80	0.110	-0.157	-0.393	-0.557	-0.636	-0.643	-0.602	-0.536	-0.157	-0.371
2391	23.90	-0.284	-0.202	-0.137	-0.096	-0.076	-0.064	-0.041	0.005	0.067	0.120
2401	24.00	0.131	0.075	-0.048	-0.206	-0.346	-0.415	-0.387	-0.272	-0.115	0.024
2411	24.10	0.100	0.098	0.043	-0.021	-0.052	-0.029	0.038	0.117	0.179	0.214
2421	24.20	0.231	0.259	0.316	0.401	0.485	0.531	0.508	0.418	0.301	0.213
2431	24.30	0.205	0.290	0.437	0.578	0.641	0.581	0.404	0.184	-0.061	-0.200
2441	24.40	-0.223	-0.147	-0.025	0.083	0.136	0.129	0.089	0.055	0.066	0.127
2451	24.50	0.232	0.353	0.463	0.543	0.586	0.592	0.563	0.500	0.405	0.289
2461	24.60	0.174	0.089	0.061	0.100	0.189	0.290	0.352	0.336	0.229	0.053
2471	24.70	-0.143	-0.301	-0.372	-0.339	-0.218	-0.050	0.112	0.222	0.257	0.217
2481	24.80	0.122	0.003	-0.108	-0.192	-0.240	-0.257	-0.253	-0.241	-0.228	-0.216
2491	24.90	-0.197	-0.187	-0.123	-0.073	-0.033	-0.020	-0.047	-0.112	-0.200	-0.282

Table 7-14-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1801 S607-DA-1-4 U-D (U-D) AMAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.330	-0.330	-0.284	-0.216	-0.154	-0.119	-0.112	-0.119	-0.112	-0.072
2511	25.10	0.001	0.081	0.128	0.105	0.000	-0.166	-0.342	-0.467	-0.493	-0.406
2521	25.20	-0.233	-0.032	0.136	0.222	0.216	0.139	-0.035	-0.048	-0.080	-0.054
2531	25.30	0.013	0.090	0.145	0.157	0.120	0.044	-0.053	-0.146	-0.214	-0.239
2541	25.40	-0.213	-0.137	-0.027	0.096	0.201	0.271	0.292	0.267	0.213	0.151
2551	25.50	0.105	0.087	0.100	0.140	0.193	0.249	0.298	0.334	0.350	0.343
2561	25.60	0.312	0.261	0.197	0.134	0.085	0.056	0.043	0.033	0.006	-0.050
2571	25.70	-0.137	-0.240	-0.336	-0.397	-0.408	-0.374	-0.313	-0.255	-0.226	-0.236
2581	25.80	-0.282	-0.346	-0.409	-0.454	-0.477	-0.470	-0.455	-0.406	-0.322	-0.209
2591	25.90	-0.053	0.090	0.182	0.182	0.071	-0.130	-0.360	-0.540	-0.600	-0.513
2601	26.00	-0.311	-0.076	0.091	0.117	-0.013	-0.243	-0.470	-0.588	-0.532	-0.311
2611	26.10	-0.006	0.267	0.405	0.360	0.160	-0.108	-0.338	-0.447	-0.412	-0.268
2621	26.20	-0.085	0.067	0.150	0.169	0.158	0.159	0.191	0.248	0.297	0.310
2631	26.30	0.277	0.218	0.172	0.177	0.247	0.363	0.478	0.538	0.509	0.389
2641	26.40	0.209	0.020	-0.132	-0.220	-0.244	-0.222	-0.178	-0.126	-0.072	-0.014
2651	26.50	0.069	0.110	0.153	0.167	0.151	0.119	0.097	0.115	0.165	0.299
2661	26.60	0.425	0.523	0.557	0.516	0.404	0.262	0.127	0.033	-0.006	0.002
2671	26.70	0.035	0.083	0.085	0.033	-0.023	-0.082	-0.116	-0.108	-0.054	0.032
2681	26.80	0.120	0.175	0.175	0.117	0.024	-0.061	-0.096	-0.056	0.054	0.197
2691	26.90	0.321	0.380	0.356	0.270	0.169	0.106	0.116	0.193	0.299	0.377
2701	27.00	0.382	0.302	0.160	0.003	-0.122	-0.192	-0.215	-0.217	-0.224	-0.241
2711	27.10	-0.265	-0.202	-0.085	0.100	0.305	0.460	0.500	0.401	0.190	-0.057
2721	27.20	-0.249	-0.317	-0.245	-0.073	0.118	0.249	0.268	0.172	0.002	-0.179
2731	27.30	-0.318	-0.386	-0.388	-0.352	-0.310	-0.287	-0.293	-0.323	-0.364	-0.400
2741	27.40	-0.415	-0.396	-0.330	-0.215	-0.059	0.113	0.265	0.358	0.370	0.302
2751	27.50	0.181	0.053	-0.036	-0.058	-0.012	0.083	0.191	0.285	0.347	0.373
2761	27.60	0.388	0.334	0.275	0.193	0.096	0.026	-0.053	-0.086	-0.031	0.019
2771	27.70	0.042	-0.002	-0.124	-0.296	-0.455	-0.537	-0.498	-0.349	-0.148	0.020
2781	27.80	0.082	0.009	-0.166	-0.369	-0.517	-0.556	-0.485	-0.350	-0.217	-0.140
2791	27.90	-0.135	-0.181	-0.238	-0.273	-0.279	-0.276	-0.290	-0.332	-0.386	-0.415
2801	28.00	-0.384	-0.281	-0.140	-0.022	0.010	-0.073	-0.249	-0.448	-0.589	-0.611
2811	28.10	-0.511	-0.338	-0.171	-0.079	-0.085	-0.159	-0.238	-0.259	-0.198	-0.078
2821	28.20	0.046	0.115	0.104	0.034	-0.038	-0.053	0.020	0.165	0.326	0.436
2831	28.30	0.448	0.356	0.198	0.031	-0.094	-0.154	-0.158	-0.130	-0.094	-0.060
2841	28.40	-0.020	0.042	0.128	0.227	0.316	0.372	0.385	0.343	0.326	0.287
2851	28.50	0.244	0.182	0.081	-0.059	-0.206	-0.308	-0.305	-0.189	-0.079	0.069
2861	28.60	0.605	0.707	0.643	0.448	0.203	0.003	-0.084	-0.042	0.094	0.265
2871	28.70	0.416	0.518	0.575	0.601	0.606	0.579	0.499	0.352	0.156	-0.039
2881	28.80	-0.160	-0.151	-0.004	0.231	0.458	0.579	0.540	0.357	0.112	-0.086
2891	28.90	-0.153	-0.067	0.118	0.305	0.401	0.360	0.206	0.013	-0.130	-0.168
2901	29.00	-0.101	0.019	0.120	0.155	0.118	0.048	0.002	-0.017	0.088	0.122
2911	29.10	0.210	0.162	0.036	-0.120	-0.238	-0.266	-0.199	-0.082	0.013	0.023
2921	29.20	-0.069	-0.230	-0.387	-0.463	-0.416	-0.256	-0.042	0.152	0.267	0.282
2931	29.30	0.219	0.124	0.039	-0.019	-0.061	-0.111	-0.187	-0.285	-0.377	-0.427
2941	29.40	-0.408	-0.325	-0.209	-0.108	-0.058	-0.070	-0.122	-0.174	-0.189	-0.157
2951	29.50	-0.096	-0.047	-0.047	-0.108	-0.206	-0.290	-0.305	-0.222	-0.053	0.151
2961	29.60	0.320	0.396	0.361	0.239	0.090	-0.022	-0.057	-0.012	0.074	0.145
2971	29.70	0.154	0.085	-0.039	-0.170	-0.255	-0.264	-0.200	-0.097	-0.004	0.039
2981	29.80	0.017	-0.053	-0.131	-0.178	-0.172	-0.121	-0.054	-0.012	-0.023	-0.086
2991	29.90	-0.171	-0.232	-0.227	-0.141	0.006	0.162	0.265	0.270	0.169	-0.007

Table 7-14-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1801 3607-DA-1-4 U-D (U-D) AMAGASE DAM MAX. ACC. = -13.175 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.194	-0.327	-0.365	-0.311	-0.207	-0.118	-0.100	-0.177	-0.326	-0.487
3011	30.10	-0.590	-0.584	-0.462	-0.261	-0.052	0.091	0.122	0.035	-0.136	-0.320
3021	30.20	-0.461	-0.513	-0.468	-0.348	-0.194	-0.049	0.056	0.107	0.110	0.079
3031	30.30	0.037	0.001	-0.018	-0.017	0.001	0.026	0.049	0.065	0.078	0.096
3041	30.40	0.132	0.191	0.265	0.333	0.365	0.337	0.264	0.105	-0.038	-0.139
3051	30.50	-0.166	-0.116	-0.011	0.098	0.181	0.224	0.243	0.272	0.340	0.448
3061	30.60	0.561	0.622	0.578	0.412	0.159	-0.105	-0.290	-0.333	-0.228	-0.026
3071	30.70	0.188	0.334	0.373	0.319	0.226	0.155	0.143	0.183	0.236	0.261
3081	30.80	0.240	0.191	0.164	0.201	0.313	0.464	0.586	0.603	0.494	0.288
3091	30.90	0.070	-0.065	-0.055	0.096	0.321	0.519	0.605	0.548	0.383	0.189
3101	31.00	0.045	-0.009	0.011	0.068	0.060	-0.044	-0.175	-0.300	-0.353	-0.304
3111	31.10	-0.175	-0.033	0.046	0.017	-0.107	-0.265	-0.373	-0.373	-0.259	-0.083
3121	31.20	0.073	0.129	0.056	-0.118	-0.322	-0.475	-0.525	-0.466	-0.340	-0.213
3131	31.30	-0.143	-0.156	-0.243	-0.355	-0.476	-0.540	-0.539	-0.476	-0.365	-0.228
3141	31.40	-0.088	0.029	0.100	0.103	0.034	-0.090	-0.235	-0.352	-0.399	-0.356
3151	31.50	-0.235	-0.078								

Table 7-15-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.035	0.793	3.308	6.402	8.443	8.064	4.869	-0.308	-5.725	-9.501
11	0.10	-10.454	-8.599	-5.067	-1.499	0.778	1.366	0.912	0.673	1.779	4.566
21	0.20	8.333	11.633	12.953	11.431	7.272	1.667	-3.722	-7.454	-8.834	-8.068
31	0.30	-6.013	-3.692	-1.861	-0.697	-0.076	0.342	0.734	1.014	0.930	0.294
41	0.40	-0.819	-2.026	-2.802	-2.754	-1.854	-0.493	0.699	1.168	0.735	-0.287
51	0.50	-1.221	-1.356	-0.295	1.812	4.317	6.344	7.168	6.516	4.657	2.240
61	0.60	-0.023	-1.674	-2.660	-3.265	-3.063	-4.638	-5.431	-5.797	-5.248	-3.554
71	0.70	-0.938	1.968	4.280	5.423	5.226	4.092	2.788	2.065	2.282	3.219
81	0.80	4.172	4.301	3.046	0.434	-2.904	-5.989	-7.920	-8.254	-7.159	-5.283
91	0.90	-3.414	-2.100	-1.437	-1.103	-0.616	0.341	1.701	3.029	3.746	3.453
101	1.00	2.167	0.349	-1.303	-2.176	-2.028	-1.082	0.114	0.977	1.180	0.799
111	1.10	0.235	-0.027	0.299	1.130	2.051	2.516	2.135	0.879	-0.888	-2.561
121	1.20	-3.565	-3.598	-2.747	-1.435	-0.222	0.429	0.322	-0.422	-1.457	-2.369
131	1.30	-2.841	-2.746	-2.153	-1.267	-0.321	0.498	1.095	1.465	1.656	1.726
141	1.40	1.714	1.628	1.458	1.197	0.860	0.489	0.151	-0.090	-0.195	-0.162
151	1.50	-0.026	0.162	0.361	0.553	0.741	0.929	1.093	1.169	1.077	0.765
161	1.60	0.253	-0.330	-0.791	-0.938	-0.682	-0.092	0.605	1.114	1.197	0.792
171	1.70	0.069	-0.723	-1.190	-1.176	-0.674	0.082	0.769	1.109	0.983	0.460
181	1.80	-0.271	-1.014	-1.653	-2.181	-2.643	-3.052	-3.325	-3.294	-2.796	-1.783
191	1.90	-0.391	1.076	2.268	2.933	3.030	2.739	2.352	2.121	2.121	2.223
201	2.00	2.181	1.792	1.032	0.101	-0.669	-0.985	-0.754	-0.158	0.429	0.621
211	2.10	0.258	-0.679	-1.707	-2.406	-2.442	-1.765	-0.636	0.499	1.218	1.310
221	2.20	0.854	0.153	-0.431	-0.656	-0.508	-0.169	0.097	0.111	-0.121	-0.414
231	2.30	-0.506	-0.215	0.445	1.255	1.878	2.020	1.574	0.684	-0.319	-1.055
241	2.40	-1.262	-0.911	-0.207	0.507	0.912	0.849	0.378	-0.267	-0.800	-1.024
251	2.50	-0.919	-0.660	-0.426	-0.471	-0.814	-1.312	-1.696	-1.699	-1.181	-0.199
261	2.60	1.007	2.112	2.831	3.017	2.695	2.018	1.175	0.313	-0.498	-1.246
271	2.70	-1.920	-2.159	-2.751	-2.679	-2.194	-1.370	-0.402	0.460	1.013	1.187
281	2.80	1.064	0.826	0.651	0.620	0.675	0.672	0.426	0.067	-0.430	-0.791
291	2.90	-0.812	-0.428	0.232	0.891	1.255	1.164	0.670	0.018	-0.483	-0.624
301	3.00	-0.402	-0.027	0.203	0.066	-0.456	-1.142	-1.659	-1.732	-1.305	-0.584
311	3.10	0.053	0.248	-0.153	-1.001	-1.916	-2.456	-2.334	-1.550	-0.385	0.745
321	3.20	1.491	1.725	1.582	1.361	1.368	1.661	2.193	2.671	2.804	2.432
331	3.30	1.600	0.522	-0.524	-1.320	-1.782	-1.942	-1.877	-1.633	-1.191	-0.508
341	3.40	0.401	1.401	2.242	2.665	2.432	1.634	0.512	-0.539	-1.144	-1.121
351	3.50	-0.549	0.268	0.949	1.205	0.961	0.367	-0.302	-0.782	-0.949	-0.848
361	3.60	-0.636	-0.470	-0.414	-0.406	-0.321	-0.062	0.353	0.780	1.016	0.912
371	3.70	0.468	-0.143	-0.652	-0.814	-0.542	0.051	0.694	1.088	1.048	0.589
381	3.80	-0.081	-0.469	-0.932	-0.793	-0.366	0.113	0.409	0.401	0.136	-0.212
391	3.90	-0.441	-0.429	-0.204	0.082	0.226	0.086	-0.344	-0.931	-1.457	-1.722
401	4.00	-1.630	-1.218	-0.629	-0.045	0.397	0.645	0.727	0.713	0.662	0.593
411	4.10	0.488	0.320	0.091	-0.152	-0.334	-0.387	-0.283	-0.054	0.226	0.479
421	4.20	0.659	0.764	0.831	0.694	0.952	0.966	0.870	0.617	0.215	-0.261
431	4.30	-0.699	-0.994	-1.098	-1.039	-0.903	-0.782	-0.728	-0.729	-0.718	-0.626
441	4.40	-0.426	-0.161	0.075	0.187	0.134	-0.044	-0.236	-0.320	-0.226	0.027
451	4.50	0.334	0.556	0.593	0.427	0.131	-0.174	-0.382	-0.452	-0.617	-0.357
461	4.60	-0.337	-0.363	-0.379	-0.294	-0.047	0.349	0.803	1.174	1.338	1.246
471	4.70	0.937	0.516	0.102	-0.228	-0.466	-0.650	-0.829	-1.015	-1.168	-1.213
481	4.80	-1.085	-0.769	-0.319	0.162	0.565	0.819	0.913	0.890	0.814	0.734
491	4.90	0.666	0.598	0.500	0.367	0.206	0.035	-0.134	-0.310	-0.515	-0.759

Table 7-15-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.020	-1.234	-1.310	-1.172	-0.799	-0.247	0.358	0.668	1.163	1.197
511	5.10	1.008	0.682	0.182	0.159	0.071	0.108	0.227	0.367	0.474	0.501
521	5.20	0.420	0.225	-0.058	-0.366	-0.610	-0.695	-0.563	-0.223	0.241	0.693
531	5.30	0.993	1.052	0.887	0.512	0.102	-0.264	-0.543	-0.751	-0.937	-1.131
541	5.40	-1.314	-1.416	-1.352	-1.078	-0.623	-0.095	0.368	0.655	0.733	0.659
551	5.50	0.540	0.474	0.500	0.578	0.627	0.572	0.402	0.172	-0.024	-0.114
561	5.60	-0.099	-0.054	-0.090	-0.280	-0.605	-0.939	-1.105	-0.961	-0.489	0.182
571	5.70	0.810	1.150	1.058	0.584	-0.139	-0.778	-1.120	-1.067	-0.691	-0.184
581	5.80	0.236	0.424	0.362	0.149	-0.068	-0.168	-0.113	0.050	0.234	0.366
591	5.90	0.429	0.463	0.525	0.645	0.792	0.883	0.821	0.550	0.093	-0.453
601	6.00	-0.951	-1.275	-1.361	-1.222	-0.926	-0.568	-0.227	0.047	0.235	0.332
611	6.10	0.337	0.255	0.110	-0.052	-0.168	-0.181	-0.080	0.084	0.208	0.183
621	6.20	-0.051	-0.456	-0.886	-1.149	-1.079	-0.619	0.137	0.971	1.621	1.884
631	6.30	1.695	1.142	0.422	-0.247	-0.709	-0.916	-0.916	-0.796	-0.631	-0.450
641	6.40	-0.243	-0.006	0.229	0.386	0.381	0.173	-0.187	-0.561	-0.773	-0.694
651	6.50	-0.313	0.241	0.749	0.995	0.869	0.422	-0.155	-0.614	-0.763	-0.550
661	6.60	-0.077	0.455	0.840	0.961	0.823	0.534	0.235	0.027	-0.067	-0.088
671	6.70	-0.093	-0.106	-0.092	0.019	0.277	0.661	1.069	1.348	1.363	1.070
681	6.80	0.546	-0.040	-0.489	-0.669	-0.561	-0.267	0.045	0.227	0.216	0.060
691	6.90	-0.115	-0.175	-0.048	0.238	0.565	0.783	0.782	0.543	0.147	-0.263
701	7.00	-0.546	-0.625	-0.517	-0.320	-0.167	-0.159	-0.324	-0.602	-0.875	-1.020
711	7.10	-0.963	-0.708	-0.334	0.039	0.303	0.401	0.346	0.202	0.051	-0.050
721	7.20	-0.089	-0.097	-0.120	-0.185	-0.280	-0.357	-0.341	-0.264	-0.089	0.088
731	7.30	0.174	0.103	-0.120	-0.416	-0.657	-0.720	-0.543	-0.162	0.304	0.693
741	7.40	0.871	0.780	0.462	0.035	-0.358	-0.604	-0.654	-0.534	-0.316	-0.083
751	7.50	0.115	0.256	0.356	0.440	0.525	0.609	0.674	0.702	0.681	0.617
761	7.60	0.521	0.408	0.281	0.135	-0.043	-0.258	-0.504	-0.758	-0.980	-1.124
771	7.70	-1.147	-1.019	-0.736	-0.322	0.167	0.653	1.048	1.281	1.309	1.138
781	7.80	0.814	0.411	0.008	-0.333	-0.578	-0.717	-0.757	-0.702	-0.555	-0.323
791	7.90	-0.031	0.272	0.513	0.618	0.542	0.292	-0.062	-0.414	-0.656	-0.724
801	8.00	-0.621	-0.412	-0.192	-0.048	-0.015	-0.075	-0.171	-0.245	-0.269	-0.259
811	8.10	-0.255	-0.294	-0.380	-0.469	-0.494	-0.395	-0.160	0.164	0.478	0.683
821	8.20	0.716	0.585	0.363	0.154	0.046	0.066	0.178	0.303	0.363	0.325
831	8.30	0.215	0.105	0.071	0.149	0.315	0.490	0.583	0.530	0.334	0.062
841	8.40	-0.186	-0.321	-0.310	-0.188	-0.039	0.041	-0.006	-0.178	-0.416	-0.630
851	8.50	-0.742	-0.714	-0.554	-0.308	-0.028	0.242	0.478	0.660	0.773	0.789
861	8.60	0.678	0.430	0.076	-0.310	-0.627	-0.782	-0.726	-0.484	-0.147	0.162
871	8.70	0.333	0.311	0.118	-0.168	-0.443	-0.621	-0.660	-0.569	-0.392	-0.178
881	8.80	0.035	0.223	0.373	0.470	0.492	0.418	0.246	0.005	-0.248	-0.440
891	8.90	-0.511	-0.441	-0.257	-0.020	0.198	0.345	0.404	0.392	0.343	0.283
901	9.00	0.219	0.144	0.050	-0.055	-0.142	-0.175	-0.130	-0.016	0.122	0.218
911	9.10	0.220	0.114	-0.043	-0.236	-0.325	-0.285	-0.124	0.098	0.300	0.416
921	9.20	0.422	0.364	0.237	0.152	0.110	0.095	0.067	-0.012	-0.151	-0.321
931	9.30	-0.471	-0.553	-0.547	-0.468	-0.360	-0.267	-0.214	-0.188	-0.152	-0.066
941	9.40	0.090	0.296	0.504	0.651	0.695	0.626	0.472	0.284	0.109	-0.026
951	9.50	-0.122	-0.197	-0.269	-0.335	-0.372	-0.343	-0.226	-0.030	0.198	0.378
961	9.60	0.433	0.318	0.048	-0.305	-0.630	-0.819	-0.812	-0.616	-0.309	-0.004
971	9.70	0.194	0.229	0.115	-0.080	-0.264	-0.365	-0.365	-0.295	-0.216	-0.179
981	9.80	-0.189	-0.205	-0.160	-0.003	0.241	0.561	0.784	0.827	0.652	0.312
991	9.90	-0.061	-0.313	-0.338	-0.129	0.215	0.531	0.667	0.555	0.238	-0.168

Table 7-15-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.434	-0.509	-0.352	-0.046	0.273	0.482	0.527	0.440	0.308	0.216
1011	10.10	0.206	0.250	0.279	0.228	0.080	-0.118	-0.276	-0.310	-0.187	0.056
1021	10.20	0.334	0.553	0.663	0.674	0.644	0.638	0.682	0.746	0.761	0.660
1031	10.30	0.425	0.104	-0.206	-0.410	-0.463	-0.398	-0.306	-0.289	-0.397	-0.595
1041	10.40	-0.774	-0.804	-0.604	-0.195	0.304	0.713	0.876	0.719	0.287	-0.286
1051	10.50	-0.831	-1.216	-1.385	-1.363	-1.220	-1.023	-0.805	-0.562	-0.277	0.045
1061	10.60	0.358	0.586	0.653	0.528	0.247	-0.095	-0.376	-0.500	-0.434	-0.220
1071	10.70	0.048	0.270	0.373	0.340	0.201	0.014	-0.170	-0.318	-0.419	-0.468
1081	10.80	-0.460	-0.382	-0.226	-0.000	0.255	0.479	0.609	0.606	0.478	0.284
1091	10.90	0.105	0.050	0.189	0.369	0.510	0.555	0.489	0.342		0.171
1101	11.00	0.029	-0.056	-0.090	-0.097	-0.104	-0.119	-0.123	-0.089	0.004	0.151
1111	11.10	0.312	0.431	0.457	0.366	0.176	-0.062	-0.282	-0.436	-0.501	-0.488
1121	11.20	-0.422	-0.326	-0.209	-0.062	0.121	0.332	0.536	0.671	0.691	0.574
1131	11.30	0.346	0.087	-0.118	-0.200	-0.146	-0.008	0.119	0.138	0.001	-0.271
1141	11.40	-0.591	-0.842	-0.930	-0.826	-0.578	-0.285	-0.057	0.035	-0.013	-0.147
1151	11.50	-0.280	-0.344	-0.311	-0.208	-0.090	-0.012	0.003	-0.031	-0.072	-0.078
1161	11.60	-0.034	0.041	0.105	0.120	0.069	-0.026	-0.117	-0.155	-0.112	0.001
1171	11.70	0.142	0.253	0.291	0.241	0.127	-0.004	-0.102	-0.130	-0.075	0.049
1181	11.80	0.211	0.373	0.499	0.560	0.539	0.432	0.257	0.046	-0.150	-0.286
1191	11.90	-0.321	-0.257	-0.121	0.033	0.148	0.185	0.137	0.032	-0.084	-0.172
1201	12.00	-0.213	-0.216	-0.212	-0.227	-0.269	-0.318	-0.334	-0.280	-0.142	0.058
1211	12.10	0.266	0.419	0.470	0.404	0.245	0.044	-0.147	-0.292	-0.380	-0.419
1221	12.20	-0.424	-0.399	-0.334	-0.215	-0.037	0.102	0.400	0.560	0.616	0.551
1231	12.30	0.387	0.179	-0.009	-0.129	-0.166	-0.145	-0.108	-0.073	-0.116	-0.166
1241	12.40	-0.205	-0.208	-0.162	-0.084	-0.004	0.050	0.069	0.069	0.081	0.125
1251	12.50	0.195	0.251	0.241	0.123	-0.100	-0.369	-0.593	-0.676	-0.570	-0.298
1261	12.60	0.050	0.353	0.509	0.484	0.326	0.139	0.038	0.088	0.278	0.521
1271	12.70	0.697	0.711	0.538	0.232	-0.097	-0.332	-0.407	-0.326	-0.159	-0.001
1281	12.80	0.070	0.034	-0.076	-0.192	-0.252	-0.231	-0.150	-0.061	-0.012	-0.021
1291	12.90	-0.064	-0.086	-0.037	0.107	0.320	0.540	0.692	0.721	0.611	0.396
1301	13.00	0.138	-0.097	-0.259	-0.334	-0.335	-0.291	-0.231	-0.168	-0.104	-0.031
1311	13.10	0.056	0.153	0.241	0.293	0.285	0.204	0.058	-0.124	-0.291	-0.385
1321	13.20	-0.358	-0.190	0.102	0.456	0.785	0.998	1.028	0.864	0.548	0.170
1331	13.30	-0.166	-0.377	-0.428	-0.339	-0.171	0.004	0.130	0.185	0.181	0.144
1341	13.40	0.092	0.028	-0.053	-0.193	-0.356	-0.511	-0.608	-0.598	-0.467	-0.256
1351	13.50	-0.045	0.069	0.021	-0.192	-0.501	-0.793	-0.950	-0.902	-0.652	-0.277
1361	13.60	0.106	0.388	0.506	0.463	0.314	0.135	-0.008	-0.086	-0.101	-0.078
1371	13.70	-0.040	0.003	0.052	0.109	0.164	0.191	0.160	0.054	-0.110	-0.287
1381	13.80	-0.415	-0.442	-0.359	-0.202	-0.045	0.039	0.008	-0.123	-0.290	-0.410
1391	13.90	-0.416	-0.294	-0.088	0.125	0.266	0.295	0.227	0.119	0.037	0.023
1401	14.00	0.074	0.143	0.168	0.109	-0.028	-0.197	-0.325	-0.359	-0.285	-0.139
1411	14.10	0.010	0.096	0.084	-0.011	-0.139	-0.237	-0.265	-0.217	-0.123	-0.023
1421	14.20	0.052	0.100	0.142	0.203	0.292	0.386	0.441	0.407	0.263	0.031
1431	14.30	-0.225	-0.425	-0.503	-0.435	-0.249	-0.006	0.223	0.386	0.466	0.476
1441	14.40	0.438	0.371	0.276	0.135	-0.049	-0.261	-0.457	-0.581	-0.588	-0.472
1451	14.50	-0.270	-0.053	0.103	0.152	0.098	-0.005	-0.083	-0.074	0.042	0.232
1461	14.60	0.424	0.545	0.545	0.427	0.237	0.042	-0.096	-0.148	-0.124	-0.063
1471	14.70	-0.010	0.005	-0.023	-0.075	-0.121	-0.138	-0.119	-0.071	-0.013	0.039
1481	14.80	0.079	0.111	0.142	0.177	0.214	0.242	0.246	0.217	0.156	0.071
1491	14.90	-0.010	-0.065	-0.072	-0.025	0.069	0.189	0.302	0.375	0.380	0.308

Table 7-15-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.168	-0.011	-0.188	-0.325	-0.393	-0.384	-0.311	-0.207	-0.105	-0.034
1511	15.10	-0.007	-0.021	-0.059	-0.098	-0.120	-0.114	-0.082	-0.033	0.022	0.076
1521	15.20	0.127	0.183	0.251	0.338	0.410	0.539	0.606	0.605	0.513	0.326
1531	15.30	0.070	0.198	0.302	0.302	0.247	0.260	0.002	0.243	0.396	0.412
1541	15.40	0.298	0.102	-0.102	-0.247	-0.299	-0.262	-0.174	-0.084	-0.031	-0.030
1551	15.50	-0.072	-0.136	-0.202	-0.259	-0.303	-0.330	-0.328	-0.280	-0.171	0.000
1561	15.60	0.206	0.396	0.513	0.512	0.387	0.173	-0.063	-0.248	-0.333	-0.306
1571	15.70	-0.195	-0.051	0.074	0.149	0.170	0.150	0.106	0.049	-0.021	-0.106
1581	15.80	-0.195	-0.267	-0.288	-0.231	-0.095	0.087	0.254	0.342	0.309	0.158
1591	15.90	-0.060	-0.264	-0.374	-0.369	-0.196	0.028	0.244	0.382	0.405	0.319
1601	16.00	0.166	-0.005	-0.150	-0.249	-0.300	-0.312	-0.288	-0.225	-0.116	0.035
1611	16.10	0.203	0.347	0.413	0.364	0.194	-0.058	-0.319	-0.503	-0.544	-0.416
1621	16.20	-0.151	0.179	0.481	0.676	0.723	0.627	0.431	0.203	0.002	-0.128
1631	16.30	-0.177	-0.157	-0.096	-0.029	0.017	0.024	-0.016	-0.099	-0.212	-0.331
1641	16.40	-0.432	-0.489	-0.485	-0.422	-0.318	-0.203	-0.111	-0.067	-0.076	-0.127
1651	16.50	-0.194	-0.252	-0.286	-0.296	-0.293	-0.289	-0.286	-0.275	-0.234	-0.148
1661	16.60	-0.014	0.149	0.300	0.393	0.393	0.292	0.112	-0.101	-0.290	-0.410
1671	16.70	-0.439	-0.384	-0.273	-0.149	-0.050	-0.004	-0.018	-0.083	-0.178	-0.274
1681	16.80	-0.340	-0.357	-0.314	-0.217	-0.086	0.052	0.171	0.249	0.280	0.269
1691	16.90	0.229	0.176	0.124	0.084	0.065	0.072	0.115	0.192	0.294	0.396
1701	17.00	0.461	0.454	0.354	0.173	-0.047	-0.242	-0.346	-0.324	-0.180	0.037
1711	17.10	0.256	0.403	0.446	0.391	0.281	0.174	0.111	0.104	0.127	0.138
1721	17.20	0.106	0.024	-0.078	-0.147	-0.134	-0.019	0.179	0.406	0.593	0.684
1731	17.30	0.658	0.533	0.355	0.175	0.035	-0.055	-0.107	-0.144	-0.194	-0.258
1741	17.40	-0.328	-0.380	-0.393	-0.356	-0.272	-0.158	-0.038	0.065	0.137	0.169
1751	17.50	0.158	0.109	0.030	-0.063	-0.148	-0.198	-0.186	-0.101	0.051	0.239
1761	17.60	0.417	0.531	0.545	0.450	0.271	0.060	-0.120	-0.222	-0.225	-0.145
1771	17.70	-0.027	0.078	0.130	0.113	0.040	-0.059	-0.149	-0.210	-0.241	-0.252
1781	17.80	-0.258	-0.263	-0.258	-0.223	-0.143	-0.018	0.130	0.260	0.330	0.314
1791	17.90	0.215	0.085	-0.085	-0.184	-0.205	-0.147	-0.039	0.082	0.177	0.230
1801	18.00	0.241	0.222	0.190	0.153	0.110	0.058	-0.001	-0.056	-0.086	-0.075
1811	18.10	-0.021	0.059	0.127	0.142	0.074	-0.075	-0.274	-0.469	-0.603	-0.637
1821	18.20	-0.565	-0.415	-0.233	-0.072	0.037	0.082	0.078	0.050	0.022	0.007
1831	18.30	0.005	0.009	0.008	-0.002	-0.021	-0.046	-0.075	-0.107	-0.145	-0.187
1841	18.40	-0.227	-0.252	-0.249	-0.209	-0.135	-0.040	0.052	0.116	0.137	0.112
1851	18.50	0.053	-0.023	-0.095	-0.149	-0.175	-0.170	-0.133	-0.063	0.039	0.161
1861	18.60	0.084	0.280	0.420	0.386	0.279	0.126	-0.026	-0.125	-0.132	-0.033
1871	18.70	0.149	0.363	0.546	0.639	0.655	0.609	0.208	-0.078	-0.345	-0.544
1881	18.80	-0.646	-0.652	-0.584	-0.481	-0.380	-0.310	-0.277	-0.270	-0.261	-0.220
1891	18.90	-0.131	0.000	0.147	0.270	0.335	0.326	0.255	0.156	0.070	0.030
1901	19.00	0.038	0.070	0.088	0.054	-0.044	-0.187	-0.331	-0.423	-0.431	-0.350
1911	19.10	-0.209	-0.054	0.070	0.141	0.166	0.162	0.159	0.164	0.168	0.146
1921	19.20	0.082	-0.019	-0.126	-0.194	-0.182	-0.081	0.079	0.234	0.315	0.275
1931	19.30	0.116	-0.112	-0.327	-0.459	-0.537	-0.297	-0.085	0.121	0.253	0.281
1941	19.40	0.219	0.112	0.017	-0.024	0.002	0.081	0.181	0.269	0.325	0.341
1951	19.50	0.324	0.283	0.231	0.181	0.148	0.148	0.196	0.294	0.425	0.556
1961	19.60	0.644	0.654	0.577	0.429	0.255	0.100	-0.004	-0.053	-0.071	-0.089
1971	19.70	-0.127	-0.178	-0.208	-0.177	-0.067	0.102	0.273	0.370	0.337	0.146
1981	19.80	-0.093	-0.349	-0.512	-0.531	-0.419	-0.246	-0.102	-0.059	-0.129	-0.268
1991	19.90	-0.395	-0.439	-0.372	-0.221	-0.055	0.059	0.088	0.050	-0.005	-0.020

Table 7-15-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.024	0.097	0.134	0.072	-0.110	-0.363	-0.592	-0.688	-0.584	-0.298
2011	20.10	0.085	0.420	0.588	0.529	0.274	-0.075	-0.389	-0.567	-0.569	-0.423
2021	20.20	-0.201	0.019	0.186	0.277	0.309	0.296	0.248	0.165	0.045	-0.096
2031	20.30	-0.324	-0.291	-0.259	-0.123	0.077	0.271	0.382	0.365	0.225	0.017
2041	20.40	-0.177	-0.286	-0.200	-0.177	-0.036	0.079	0.126	0.096	0.016	-0.069
2051	20.50	-0.128	-0.156	-0.167	-0.183	-0.211	-0.238	-0.231	-0.160	-0.015	0.176
2061	20.60	0.357	0.462	0.445	0.304	0.680	-0.151	-0.314	-0.359	-0.285	-0.131
2071	20.70	0.040	0.168	0.219	0.196	0.125	0.048	-0.007	-0.030	-0.030	-0.029
2081	20.80	-0.042	-0.075	-0.121	-0.168	-0.204	-0.227	-0.240	-0.246	-0.238	-0.204
2091	20.90	-0.124	0.011	0.194	0.393	0.564	0.660	0.659	0.570	0.429	0.293
2101	21.00	0.207	0.190	0.225	0.269	0.275	0.213	0.088	-0.063	-0.186	-0.240
2111	21.10	-0.209	-0.118	-0.013	0.052	0.046	-0.034	-0.156	-0.271	-0.338	-0.333
2121	21.20	-0.263	-0.155	-0.041	0.049	0.102	0.118	0.104	0.072	0.026	-0.028
2131	21.30	-0.085	-0.135	-0.167	-0.173	-0.154	-0.120	-0.091	-0.085	-0.115	-0.173
2141	21.40	-0.240	-0.287	-0.287	-0.226	-0.106	0.055	0.228	0.379	0.479	0.507
2151	21.50	0.454	0.328	0.149	-0.048	-0.217	-0.316	-0.311	-0.200	-0.004	0.227
2161	21.60	0.435	0.565	0.585	0.495	0.322	0.112	-0.089	-0.246	-0.345	-0.384
2171	21.70	-0.371	-0.317	-0.230	-0.123	-0.012	0.079	0.121	0.092	-0.012	-0.168
2181	21.80	-0.328	-0.436	-0.466	-0.342	-0.149	0.073	0.250	0.320	0.260	0.092
2191	21.90	-0.119	-0.293	-0.365	-0.312	-0.155	0.044	0.210	0.286	0.252	0.129
2201	22.00	-0.032	-0.172	-0.251	-0.257	-0.207	-0.134	-0.065	-0.013	0.028	0.074
2211	22.10	0.134	0.204	0.259	0.268	0.209	0.085	-0.077	-0.231	-0.331	-0.352
2221	22.20	-0.297	-0.197	-0.097	-0.031	-0.016	-0.042	-0.081	-0.108	-0.105	-0.073
2231	22.30	-0.029	0.014	0.045	0.069	0.094	0.127	0.160	0.177	0.153	0.072
2241	22.40	-0.058	-0.210	-0.339	-0.400	-0.368	-0.247	-0.070	0.116	0.261	0.331
2251	22.50	0.319	0.236	0.110	-0.025	-0.140	-0.208	-0.212	-0.142	-0.004	0.184
2261	22.60	0.383	0.547	0.631	0.609	0.487	0.300	0.106	-0.037	-0.091	-0.052
2271	22.70	0.048	0.158	0.230	0.234	0.172	0.068	-0.041	-0.123	-0.161	-0.153
2281	22.80	-0.111	-0.045	0.037	0.129	0.220	0.293	0.325	0.292	0.188	0.033
2291	22.90	-0.132	-0.248	-0.269	-0.174	0.017	0.249	0.456	0.578	0.588	0.496
2301	23.00	0.340	0.170	0.027	-0.072	-0.128	-0.155	-0.166	-0.159	-0.134	-0.084
2311	23.10	-0.012	0.063	0.117	0.127	0.083	-0.005	-0.110	-0.202	-0.259	-0.279
2321	23.20	-0.273	-0.261	-0.257	-0.265	-0.276	-0.276	-0.260	-0.231	-0.204	-0.189
2331	23.30	-0.192	-0.199	-0.187	-0.139	-0.049	0.061	0.155	0.193	0.152	0.041
2341	23.40	-0.104	-0.230	-0.291	-0.268	-0.173	-0.045	0.073	0.146	0.164	0.140
2351	23.50	0.096	0.051	0.011	-0.031	-0.083	-0.141	-0.189	-0.199	-0.146	-0.021
2361	23.60	0.153	0.333	0.464	0.502	0.428	0.260	0.038	-0.182	-0.354	-0.446
2371	23.70	-0.453	-0.384	-0.263	-0.116	0.027	0.139	0.197	0.188	0.110	-0.016
2381	23.80	-0.156	-0.270	-0.321	-0.295	-0.202	-0.076	0.040	0.111	0.123	0.087
2391	23.90	0.034	-0.002	0.007	0.068	0.169	0.282	0.377	0.429	0.426	0.368
2401	24.00	0.266	0.137	0.004	-0.111	-0.187	-0.209	-0.176	-0.099	-0.004	0.077
2411	24.10	0.115	0.096	0.025	-0.079	-0.184	-0.263	-0.299	-0.293	-0.257	-0.206
2421	24.20	-0.154	-0.106	-0.058	-0.007	0.046	0.094	0.124	0.125	0.092	0.035
2431	24.30	-0.029	-0.080	-0.101	-0.091	-0.057	-0.019	0.008	0.012	-0.006	-0.034
2441	24.40	-0.058	-0.065	-0.051	-0.014	0.042	0.112	0.193	0.281	0.365	0.430
2451	24.50	0.449	0.398	0.265	0.059	-0.185	-0.413	-0.561	-0.582	-0.463	-0.228
2461	24.60	0.060	0.321	0.481	0.495	0.360	0.112	-0.182	-0.452	-0.633	-0.690
2471	24.70	-0.613	-0.623	-0.181	0.117	0.351	0.490	0.498	0.371	0.138	-0.142
2481	24.80	-0.393	-0.545	-0.559	-0.437	-0.228	-0.005	0.160	0.227	0.197	0.112
2491	24.90	0.030	-0.002	0.031	0.107	0.180	0.208	0.174	0.092	0.002	-0.055

Table 7-15-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1802 S607-DA-1-4 HB. (HB.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.059	-0.024	0.011	0.008	-0.052	-0.150	-0.237	-0.259	-0.185	-0.027
2511	25.10	0.157	0.288	0.303	0.182	-0.039	-0.280	-0.454	-0.502	-0.416	-0.240
2521	25.20	-0.046	0.089	0.162	0.152	0.110	0.081	0.094	0.143	0.197	0.220
2531	25.30	0.192	0.122	0.043	-0.004	0.008	0.074	0.164	0.234	0.250	0.208
2541	25.40	0.130	0.056	0.023	0.042	0.096	0.148	0.160	0.115	0.028	-0.064
2551	25.50	-0.119	-0.113	-0.052	0.026	0.077	0.071	0.012	-0.063	-0.095	-0.038
2561	25.60	0.118	0.337	0.546	0.664	0.638	0.422	0.185	-0.111	-0.343	-0.455
2571	25.70	-0.437	-0.319	-0.158	-0.008	0.096	0.146	0.150	0.126	0.087	0.038
2581	25.80	-0.018	-0.073	-0.113	-0.118	-0.076	0.011	0.120	0.213	0.257	0.231
2591	25.90	0.142	0.018	-0.099	-0.171	-0.178	-0.121	-0.015	0.114	0.240	0.344
2601	26.00	0.407	0.415	0.361	0.249	0.100	-0.046	-0.162	-0.149	-0.057	0.103
2611	26.10	0.271	0.371	0.353	0.207	-0.022	-0.255	-0.408	-0.432	-0.331	-0.158
2621	26.20	0.011	0.111	0.118	0.055	-0.025	-0.071	-0.059	-0.009	0.034	0.021
2631	26.30	-0.068	-0.211	-0.350	-0.422	-0.388	-0.252	-0.066	0.103	0.182	0.145
2641	26.40	0.009	-0.172	-0.332	-0.419	-0.415	-0.333	-0.208	-0.079	0.024	0.087
2651	26.50	0.108	0.089	0.034	-0.051	-0.150	-0.240	-0.288	-0.265	-0.159	0.013
2661	26.60	0.207	0.365	0.437	0.397	0.259	0.068	-0.118	-0.250	-0.309	-0.308
2671	26.70	-0.281	-0.265	-0.280	-0.318	-0.350	-0.346	-0.288	-0.192	-0.093	-0.036
2681	26.80	-0.049	-0.126	-0.230	-0.305	-0.306	-0.218	-0.072	0.075	0.160	0.148
2691	26.90	0.048	-0.086	-0.183	-0.188	-0.088	0.083	0.254	0.355	0.350	0.248
2701	27.00	0.104	-0.016	-0.066	-0.044	0.010	0.038	-0.004	-0.114	-0.246	-0.323
2711	27.10	-0.282	-0.104	0.168	0.445	0.625	0.642	0.486	0.215	-0.076	-0.293
2721	27.20	-0.378	-0.330	-0.193	-0.034	0.092	0.158	0.168	0.146	0.117	0.093
2731	27.30	0.072	0.045	0.011	-0.016	-0.016	0.029	0.119	0.234	0.335	0.385
2741	27.40	0.161	0.221	0.145	0.028	-0.043	-0.053	-0.011	0.056	0.117	0.152
2751	27.50	0.158	0.144	0.125	0.113	0.108	0.103	0.089	0.061	0.024	-0.010
2761	27.60	-0.028	-0.021	0.011	-0.058	0.102	0.123	0.104	0.041	-0.068	-0.206
2771	27.70	-0.343	-0.442	-0.472	-0.411	-0.267	-0.073	0.118	0.245	0.267	0.175
2781	27.80	-0.001	0.199	-0.351	-0.404	-0.343	-0.194	-0.011	0.146	0.231	0.230
2791	27.90	0.159	0.053	-0.051	-0.126	-0.159	-0.148	-0.097	-0.010	0.106	0.235
2801	28.00	0.349	0.410	0.382	0.248	0.023	-0.244	-0.483	-0.625	-0.631	-0.505
2811	28.10	-0.294	-0.071	0.098	0.173	0.155	0.080	-0.003	-0.053	-0.051	-0.006
2821	28.20	0.060	0.121	0.167	0.199	0.226	0.256	0.283	0.293	0.267	0.199
2831	28.30	0.096	-0.017	-0.108	-0.148	-0.128	-0.058	0.039	0.133	0.200	0.232
2841	28.40	0.229	0.201	0.160	0.114	0.068	0.028	-0.000	-0.012	-0.006	0.014
2851	28.50	0.034	0.037	0.009	-0.054	-0.143	-0.238	-0.315	-0.357	-0.355	-0.314
2861	28.60	-0.249	-0.173	-0.099	-0.033	0.024	0.070	0.102	0.116	0.113	0.096
2871	28.70	0.077	0.047	0.075	0.100	0.132	0.154	0.152	0.121	0.068	0.008
2881	28.80	-0.039	-0.062	-0.049	-0.039	-0.045	-0.069	-0.104	-0.137	-0.159	
2891	28.90	-0.166	-0.162	-0.154	-0.149	-0.143	-0.129	-0.097	-0.045	0.018	0.077
2901	29.00	0.110	0.105	0.063	0.001	-0.060	-0.098	-0.104	-0.083	-0.051	-0.024
2911	29.10	-0.007	0.004	0.026	0.073	0.144	0.225	0.282	0.286	0.221	0.099
2921	29.20	-0.041	-0.162	-0.157	-0.061	0.128	0.361	0.567	0.685	0.681	0.560
2931	29.30	0.362	0.183	-0.041	-0.156	-0.193	-0.167	-0.100	-0.019	0.060	0.126
2941	29.40	0.172	0.191	0.175	0.119	0.029	-0.076	-0.167	-0.215	-0.204	-0.141
2951	29.50	-0.052	0.022	0.048	0.012	0.072	0.168	0.231	0.231	0.166	0.054
2961	29.60	0.057	0.129	0.139	0.092	0.011	-0.075	-0.145	-0.198	-0.248	-0.315
2971	29.70	-0.404	-0.497	-0.561	-0.555	-0.458	-0.280	-0.067	0.115	0.205	0.171
2981	29.80	0.025	-0.180	-0.371	-0.487	-0.499	-0.420	-0.296	-0.180	-0.106	-0.074
2991	29.90	-0.055	-0.008	0.094	0.244	0.401	0.504	0.504	0.387	0.187	-0.027

Table 7-15-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1802 S607-DA-1-6 H9. (H8.) AMAGASE DAM MAX. ACC. = 12.953 (GAL) T= 0.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.160	-0.222	-0.155	-0.027	0.086	0.116	0.037	-0.123	-0.295	-0.400
3011	30.10	-0.382	-0.240	-0.022	0.191	0.323	0.327	0.212	0.024	-0.169	-0.305
3021	30.20	-0.352	-0.311	-0.202	-0.055	0.108	0.276	0.440	0.587	0.692	0.727
3031	30.30	0.667	0.510	0.279	0.026	-0.190	-0.320	-0.340	-0.260	-0.117	0.040
3041	30.40	0.166	0.229	0.223	0.156	0.050	-0.057	-0.167	-0.228	-0.236	-0.193
3051	30.50	-0.116	-0.034	0.021	0.026	-0.023	-0.107	-0.188	-0.228	-0.206	-0.126
3061	30.60	-0.015	0.086	0.144	0.149	0.113	0.071	0.051	0.069	0.115	0.166
3071	30.70	0.196	0.192	0.166	0.149	0.141	0.180	0.244	0.310	0.369	0.348
3081	30.80	0.313	0.267	0.229	0.206	0.188	0.152	0.082	-0.018	-0.117	-0.172
3091	30.90	-0.146	-0.036	0.121	0.260	0.315	0.251	0.080	-0.138	-0.323	-0.412
3101	31.00	-0.384	-0.270	-0.138	-0.058	-0.071	-0.173	-0.315	-0.434	-0.479	-0.436
3111	31.10	-0.327	-0.197	-0.092	-0.036	-0.026	-0.041	-0.061	-0.076	-0.097	-0.138
3121	31.20	-0.211	-0.303	-0.383	-0.409	-0.350	-0.200	0.013	0.233	0.396	0.457
3131	31.30	0.397	0.237	0.029	-0.167	-0.292	-0.314	-0.227	-0.056	0.150	0.335
3141	31.40	0.467	0.452	0.346	0.156	-0.068	-0.265	-0.384	-0.397	-0.313	-0.167
3151	31.50	-0.014	0.100								

Table 7-16-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-0.422	-2.363	-4.067	-4.975	-4.793	-3.626	-1.960	-0.462	0.295	0.088
11	0.10	-0.856	-1.952	-2.522	-2.106	-0.680	1.313	3.149	4.126	3.882	2.527
21	0.20	0.601	-1.179	-2.235	-2.369	-1.816	-1.101	-0.760	-1.073	-1.927	-2.878
31	0.30	-3.369	-3.007	-1.752	0.052	1.835	3.051	3.406	2.963	2.075	1.192
41	0.40	0.665	0.504	0.582	0.571	0.226	-0.491	-1.390	-2.152	-2.495	-2.329
51	0.50	-1.793	-1.182	-0.785	-0.729	-0.903	-1.022	-0.777	-0.019	1.133	2.314
61	0.60	3.060	3.020	2.126	0.638	-0.953	-2.126	-2.555	-2.232	-1.458	-0.693
71	0.70	-0.333	-0.539	-1.160	-1.818	-2.084	-1.686	-0.623	0.806	2.147	2.970
81	0.80	3.040	2.400	1.333	0.235	-0.552	-0.858	-0.722	-0.338	0.054	0.279
91	0.90	0.285	0.144	-0.015	-0.074	0.015	0.225	0.486	0.730	0.929	1.096
101	1.00	1.256	1.402	1.486	1.417	1.110	0.542	-0.214	-0.988	-1.571	-1.785
111	1.10	-1.562	-0.948	-0.192	0.527	0.987	1.089	0.865	0.457	0.047	-0.209
121	1.20	-0.233	-0.047	0.257	0.556	0.744	0.764	0.616	0.346	0.022	-0.284
131	1.30	-0.517	-0.646	-0.671	-0.616	-0.522	-0.436	-0.389	-0.380	-0.379	-0.331
141	1.40	-0.192	0.050	0.349	0.616	0.748	0.675	0.401	0.011	-0.357	-0.570
151	1.50	-0.559	-0.357	-0.082	0.117	0.140	-0.014	-0.231	-0.334	-0.169	0.307
161	1.60	0.990	1.652	2.031	1.947	1.388	0.524	-0.346	-0.918	-1.007	-0.624
171	1.70	0.030	0.649	0.958	0.825	0.326	-0.293	-0.723	-0.722	-0.227	0.618
181	1.80	1.524	2.168	2.332	1.981	1.272	0.474	-0.168	-0.469	-0.450	-0.313
191	1.90	-0.247	-0.397	-0.771	-1.232	-1.569	-1.606	-1.293	-0.744	-0.186	0.144
201	2.00	0.113	-0.239	-0.711	-1.036	-1.001	-0.559	0.150	0.847	1.245	1.171
211	2.10	0.649	-0.113	-0.810	-1.172	-1.078	-0.599	0.061	0.570	0.786	0.642
221	2.20	0.253	-0.161	-0.385	-0.299	0.067	0.550	0.931	1.028	0.776	0.253
231	2.30	-0.354	-0.829	-1.015	-0.877	-0.515	-0.112	0.141	0.131	-0.130	-0.516
241	2.40	-0.842	-0.950	-0.776	-0.378	0.092	0.466	0.622	0.553	0.343	0.123
251	2.50	0.003	0.019	0.122	0.221	0.239	0.167	0.070	0.048	0.173	0.438
261	2.60	0.748	0.960	0.961	0.728	0.350	-0.012	-0.199	-0.137	0.131	0.459
271	2.70	0.678	0.671	0.429	0.069	-0.325	-0.569	-0.636	-0.563	-0.436	-0.331
281	2.80	-0.271	-0.219	-0.116	0.078	0.343	0.599	0.742	0.695	0.452	0.088
291	2.90	-0.265	-0.477	-0.466	-0.240	0.107	0.422	0.538	0.341	-0.191	-0.958
301	3.00	-1.751	-2.311	-2.410	-1.949	-1.018	0.104	1.033	1.428	1.136	0.280
311	3.10	-0.769	-1.539	-1.656	-1.026	0.106	1.267	1.859	1.663	0.588	-0.932
321	3.20	-2.367	-3.216	-3.235	-2.509	-1.380	-0.274	0.491	0.803	0.755	0.540
331	3.30	0.337	0.235	0.292	0.364	0.426	0.435	0.317	-0.022	-0.620	
341	3.40	-1.374	-2.012	-2.180	-1.623	-0.380	1.134	2.254	2.375	1.321	-0.443
351	3.50	-1.905	-1.960	0.096	3.900	8.157	10.990	10.705	7.027	0.737	-5.762
361	3.60	-9.208	-9.070	-3.498	5.397	14.570	20.717	21.564	16.730	7.602	-2.399
371	3.70	-10.992	-16.135	-17.582	-16.490	-14.658	-13.586	-13.809	-14.783	-15.318	-14.295
381	3.80	-11.285	-6.795	-2.041	1.600	3.189	2.596	0.524	-1.802	-3.107	-2.495
391	3.90	0.294	4.853	10.255	15.294	18.770	19.739	17.733	12.907	6.061	-1.496
401	4.00	-8.243	-12.865	-14.527	-13.285	-9.861	-5.358	-1.014	2.385	4.612	5.962
411	4.10	7.001	8.233	9.854	11.682	13.259	14.070	13.735	12.119	9.322	5.601
421	4.20	1.295	-3.202	-7.438	-10.896	-13.047	-13.502	-12.164	-9.353	-5.794	-2.435
431	4.30	-0.153	0.548	-0.285	-2.069	-3.911	-4.962	-4.631	-2.956	-0.371	2.399
441	4.40	4.637	5.876	6.007	5.234	3.926	2.437	0.983	-0.380	-1.688	-2.962
451	4.50	-4.127	-4.999	-5.350	-5.014	-3.985	-2.438	-0.682	0.959	2.266	3.201
461	4.60	3.892	4.533	5.254	6.013	6.579	6.613	5.822	4.114	1.677	-1.053
471	4.70	-3.539	-5.326	-6.192	-6.208	-5.650	-4.853	-4.052	-3.291	-2.444	-1.325
481	4.80	0.182	2.027	3.999	5.797	7.155	7.914	8.047	7.600	6.625	5.134
491	4.90	3.132	0.685	-2.000	-4.566	-6.587	-7.721	-7.860	-7.199	-6.164	-5.231

Table 7-16-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-4.711	-4.599	-4.582	-4.197	-3.077	-1.156	1.265	3.633	5.377	6.159
511	5.10	6.003	5.246	4.339	3.601	3.053	2.435	1.382	-0.324	-2.560	-4.849
521	5.20	-6.540	-7.096	-6.363	-4.665	-2.675	-1.113	-0.418	-0.546	-0.995	-1.060
531	5.30	-0.184	1.752	4.344	6.828	8.432	8.612	7.451	5.410	3.188	1.367
541	5.40	0.169	-0.589	-1.338	-2.471	-4.089	-5.910	-7.381	-7.940	-7.292	-5.563
551	5.50	-3.251	-1.008	0.653	1.553	1.888	2.062	2.446	3.143	3.943	4.416
561	5.60	4.150	3.006	1.206	-0.731	-2.219	-2.872	-2.680	-2.001	-1.380	-1.277
571	5.70	-1.833	-2.804	-3.673	-3.901	-3.188	-1.612	0.403	2.280	3.551	4.045
581	5.80	3.933	3.600	3.432	3.607	4.014	4.317	4.166	3.205	1.841	0.112
591	5.90	-1.463	-2.564	-3.117	-3.312	-3.467	-3.832	-4.416	-4.952	-5.004	-4.193
601	6.00	-2.426	-0.001	2.456	4.220	4.767	4.001	2.314	0.433	-0.873	-1.112
611	6.10	-0.273	1.185	2.537	3.113	2.584	1.107	-0.758	-2.290	-2.924	-2.489
621	6.20	-1.270	0.128	1.054	1.103	0.291	-0.945	-1.940	-2.087	-1.109	0.805
631	6.30	3.059	4.869	5.572	5.803	4.881	3.553	1.688	-3.078	-3.361	-2.758
641	6.40	-1.852	-1.322	-1.636	-2.824	-4.440	-5.735	-5.971	-4.756	-2.247	0.878
651	6.50	3.657	5.231	5.187	3.736	1.625	-0.180	-0.897	-0.266	1.344	3.103
661	6.60	4.090	3.695	1.900	-0.711	-3.201	-4.680	-4.676	-3.324	-1.283	0.571
671	6.70	1.527	1.341	0.304	-0.922	-1.632	-1.406	-0.293	1.229	2.496	2.967
681	6.80	2.477	1.299	-0.000	-0.835	-0.879	-0.208	0.742	1.400	1.339	0.485
691	6.90	-0.840	-2.083	-2.630	-2.261	-1.089	0.401	1.593	2.011	1.539	0.465
701	7.00	-0.662	-1.286	-1.107	-0.204	0.994	1.915	2.114	1.467	0.229	-1.091
711	7.10	-1.960	-2.057	-1.397	-0.298	0.778	1.446	1.561	1.247	0.806	0.543
721	7.20	0.609	0.937	1.295	1.429	1.200	0.666	0.048	-0.394	-0.978	-0.287
731	7.30	0.026	0.164	-0.078	-0.713	-1.539	-2.225	-2.458	-2.092	-1.228	-0.175
741	7.40	0.667	0.974	0.628	-0.233	-1.273	-2.079	-2.315	-1.833	-0.715	0.760
751	7.50	2.216	3.286	3.721	3.438	2.535	1.252	-0.094	-1.185	-1.784	-1.783
761	7.60	-1.234	-0.332	0.636	1.371	1.668	1.381	0.650	-0.321	-1.232	-1.802
771	7.70	-1.848	-1.348	-0.439	0.629	1.564	2.176	2.188	1.767	1.005	0.118
781	7.80	-0.669	-1.191	-1.373	-1.247	-0.922	-0.546	-0.257	-0.152	-0.262	-0.560
791	7.90	-0.971	-1.403	-1.767	-1.996	-2.054	-1.936	-1.657	-1.244	-0.732	-0.154
801	8.00	0.453	1.043	1.559	1.937	2.120	2.073	1.800	1.360	0.854	0.405
811	8.10	0.126	0.079	0.261	0.597	0.961	1.218	1.261	1.040	0.577	-0.046
821	8.20	-0.707	-1.278	-1.652	-1.767	-1.624	-1.287	-0.870	-0.516	-0.347	-0.431
831	8.30	-0.746	-1.175	-1.543	-1.678	-1.475	-0.984	-0.296	0.297	0.593	0.475
841	8.40	-0.013	-0.675	-1.236	-1.457	-1.230	-0.623	0.115	0.842	1.266	1.311
851	8.50	1.134	0.900	0.784	0.865	1.086	1.296	1.332	1.110	0.670	0.163
861	8.60	-0.224	-0.360	-0.230	0.065	0.362	0.527	0.519	0.406	0.319	0.369
871	8.70	0.573	0.831	0.966	0.814	0.308	-0.464	-1.290	-1.913	-2.135	-1.904
881	8.80	-1.328	-0.629	-0.044	0.270	0.286	0.101	-0.129	-0.266	-0.247	-0.103
891	8.90	0.083	0.223	0.279	0.272	0.261	0.301	0.399	0.511	0.558	0.476
901	9.00	0.253	-0.057	-0.356	-0.546	-0.572	-0.654	-0.265	-0.101	-0.028	-0.053
911	9.10	-0.126	-0.164	-0.101	0.081	0.341	0.599	0.774	0.824	0.756	0.622
921	9.20	0.484	0.384	0.321	0.255	0.135	-0.070	-0.348	-0.643	-0.872	-0.984
931	9.30	-0.890	-0.672	-0.381	-0.101	0.104	0.211	0.249	0.275	0.351	0.507
941	9.40	0.727	0.952	1.105	1.120	0.971	0.685	0.334	0.006	-0.222	-0.312
951	9.50	-0.273	-0.150	0.001	0.135	0.236	0.313	0.387	0.475	0.561	0.614
961	9.60	0.600	0.499	0.330	0.167	0.017	-0.009	0.071	0.202	0.288	0.235
971	9.70	-0.009	-0.419	-0.895	-1.296	-1.491	-1.415	-1.094	-0.637	-0.196	0.107
981	9.80	0.199	0.107	-0.078	-0.233	-0.264	-0.137	0.192	0.604	0.675	
991	9.90	0.587	0.375	0.108	-0.147	-0.346	-0.489	-0.605	-0.738	-0.904	-1.099

Table 7－16－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.270	-1.347	-1.266	-1.003	-0.594	-0.125	0.284	0.527	0.547	0.366
1011	10.10	0.078	-0.178	-0.273	-0.136	0.210	0.658	1.050	1.236	1.137	0.769
1021	10.20	0.248	-0.263	-0.610	-0.708	-0.569	-0.290	-0.008	0.157	0.150	-0.002
1031	10.30	-0.211	-0.391	-0.407	-0.303	-0.107	0.103	0.258	0.327	0.331	0.322
1041	10.40	0.352	0.436	0.544	0.612	0.575	0.408	0.143	-0.137	-0.332	-0.366
1051	10.50	-0.232	0.023	0.302	0.515	0.611	0.603	0.550	0.521	0.551	0.518
1061	10.60	0.650	0.566	0.324	-0.051	-0.466	-0.790	-0.932	-0.866	-0.650	-0.409
1071	10.70	-0.261	-0.265	-0.389	-0.528	-0.556	-0.392	-0.048	0.372	0.716	0.855
1081	10.80	0.746	0.449	0.100	-0.154	-0.224	-0.120	0.065	0.201	0.191	0.020
1091	10.90	-0.240	-0.472	-0.572	-0.509	-0.339	-0.178	-0.144	-0.291	-0.582	-0.897
1101	11.00	-1.088	-1.042	-0.733	-0.241	0.288	0.691	0.856	0.752	0.449	0.070
1111	11.10	-0.253	-0.421	-0.404	-0.239	-0.004	0.209	0.335	0.347	0.267	0.149
1121	11.20	0.051	0.018	0.058	0.141	0.218	0.240	0.184	0.073	-0.036	-0.072
1131	11.30	0.018	0.234	0.518	0.768	0.882	0.799	0.536	0.181	-0.136	-0.295
1141	11.40	-0.242	-0.009	0.300	0.551	0.640	0.535	0.289	0.005	-0.204	-0.275
1151	11.50	-0.216	-0.086	0.018	0.033	-0.049	-0.177	-0.267	-0.247	-0.093	0.154
1161	11.60	0.403	0.553	0.535	0.344	0.037	-0.289	-0.537	-0.648	-0.623	-0.516
1171	11.70	-0.403	-0.365	0.434	-0.599	-0.800	-0.964	-1.026	-0.968	-0.809	-0.609
1181	11.80	-0.443	-0.361	-0.376	-0.446	-0.496	-0.447	-0.251	0.082	0.482	0.835
1191	11.90	1.021	0.963	0.657	0.176	-0.345	-0.759	-0.952	-0.885	-0.600	-0.206
1201	12.00	0.162	0.391	0.429	0.293	0.063	-0.156	-0.272	-0.239	-0.067	0.182
1211	12.10	0.428	0.599	0.656	0.607	0.497	0.382	0.310	0.299	0.335	0.381
1221	12.20	0.397	0.364	0.291	0.216	0.175	0.204	0.296	0.401	0.461	0.415
1231	12.30	0.240	-0.037	-0.334	-0.551	-0.598	-0.438	-0.106	0.309	0.676	0.887
1241	12.40	0.885	0.677	0.347	-0.003	-0.279	-0.628	-0.453	-0.397	-0.316	-0.247
1251	12.50	-0.198	-0.150	-0.077	0.026	0.135	0.199	0.168	0.022	-0.207	-0.444
1261	12.60	-0.599	-0.605	-0.457	-0.219	0.003	0.104	0.034	-0.178	-0.426	-0.574
1271	12.70	-0.517	-0.228	0.222	0.692	1.027	1.123	0.962	0.621	0.227	-0.097
1281	12.80	-0.279	-0.322	-0.287	-0.251	-0.265	-0.330	-0.406	-0.438	-0.394	-0.285
1291	12.90	-0.162	-0.089	-0.105	-0.207	-0.343	-0.441	-0.444	-0.336	-0.149	0.050
1301	13.00	0.193	0.242	0.203	0.117	0.040	0.011	0.037	0.095	0.144	0.150
1311	13.10	0.097	-0.005	-0.127	-0.240	-0.317	-0.344	-0.313	-0.218	-0.049	0.197
1321	13.20	0.510	0.857	1.182	1.414	1.488	1.366	1.053	0.603	0.107	-0.330
1331	13.30	-0.619	-0.713	-0.619	-0.395	-0.137	0.061	0.129	0.052	-0.127	-0.319
1341	13.40	-0.426	-0.377	-0.158	0.173	0.507	0.723	0.735	0.526	0.159	-0.245
1351	13.50	-0.554	-0.677	-0.593	-0.365	-0.104	0.070	0.080	-0.082	-0.354	-0.530
1361	13.60	-0.804	-0.808	-0.637	-0.343	-0.018	0.245	0.379	0.368	0.244	0.074
1371	13.70	-0.065	-0.115	-0.057	0.081	0.237	0.336	0.324	0.186	-0.041	-0.264
1381	13.80	-0.463	-0.526	-0.469	-0.337	-0.204	-0.131	-0.139	-0.194	-0.219	-0.142
1391	13.90	0.071	0.388	0.719	0.951	1.008	0.880	0.638	0.399	0.273	0.305
1401	14.00	0.459	0.628	0.691	0.567	0.262	-0.135	-0.492	-0.693	-0.691	-0.524
1411	14.10	-0.295	-0.114	-0.048	-0.093	-0.180	-0.220	-0.149	0.037	0.281	0.499
1421	14.20	0.618	0.612	0.507	0.356	0.239	0.162	0.122	0.087	0.028	-0.058
1431	14.30	-0.163	-0.187	-0.164	-0.081	0.022	0.092	0.092	0.026	-0.066	-0.118
1441	14.40	-0.094	0.003	0.121	0.182	0.125	-0.061	-0.322	-0.563	-0.684	-0.631
1451	14.50	-0.423	-0.140	0.107	0.225	0.180	0.004	-0.224	-0.414	-0.505	-0.486
1461	14.60	-0.390	-0.270	-0.174	-0.119	-0.096	-0.078	-0.042	0.016	0.080	0.126
1471	14.70	0.132	0.093	0.018	-0.072	-0.160	-0.237	-0.303	-0.359	-0.402	-0.420
1481	14.80	-0.394	-0.310	-0.165	0.022	0.218	0.383	0.480	0.490	0.416	0.278
1491	14.90	0.112	-0.046	-0.165	-0.232	-0.250	-0.244	-0.246	-0.289	-0.389	-0.537

Table 7－16－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.693	-0.797	-0.791	-0.640	-0.353	0.016	0.371	0.425	0.710	0.615
1511	15.10	0.382	0.096	-0.148	-0.280	-0.274	-0.152	0.031	0.208	0.327	0.359
1521	15.20	0.302	0.169	-0.015	-0.226	-0.435	-0.612	-0.722	-0.735	-0.636	-0.437
1531	15.30	-0.177	0.085	0.288	0.394	0.399	0.337	0.260	0.218	0.232	0.285
1541	15.40	0.329	0.310	0.198	-0.003	-0.233	-0.418	-0.490	-0.421	-0.236	-0.007
1551	15.50	0.179	0.251	0.189	0.028	-0.155	-0.279	-0.291	-0.193	-0.034	0.110
1561	15.60	0.174	0.132	0.010	-0.128	-0.213	-0.195	-0.075	0.109	0.296	0.435
1571	15.70	0.505	0.524	0.527	0.552	0.604	0.660	0.672	0.595	0.415	0.161
1581	15.80	-0.102	-0.295	-0.357	-0.270	-0.071	0.168	0.360	0.438	0.375	0.194
1591	15.90	-0.044	-0.262	-0.390	-0.388	-0.259	-0.042	0.199	0.398	0.504	0.505
1601	16.00	0.422	0.309	0.223	0.204	0.255	0.339	0.395	0.362	0.212	-0.038
1611	16.10	-0.329	-0.580	-0.723	-0.729	-0.612	-0.422	-0.213	-0.021	0.169	0.310
1621	16.20	0.473	0.625	0.724	0.718	0.570	0.295	0.036	-0.316	-0.443	-0.374
1631	16.30	-0.149	0.119	0.288	0.254	0.000	-0.390	-0.759	-0.947	-0.856	-0.500
1641	16.40	0.002	0.473	0.746	0.736	0.463	0.041	-0.377	-0.659	-0.739	-0.632
1651	16.50	-0.413	-0.173	0.020	0.162	0.203	0.235	0.255	0.263	0.236	0.155
1661	16.60	0.014	-0.159	-0.319	-0.418	-0.428	-0.355	-0.235	-0.116	-0.035	0.001
1671	16.70	0.015	0.045	0.123	0.249	0.387	0.475	0.452	0.288	0.002	-0.334
1681	16.80	-0.620	-0.760	-0.702	-0.452	-0.078	0.316	0.627	0.785	0.777	0.641
1691	16.90	0.449	0.277	0.173	0.146	0.166	0.187	0.168	0.090	-0.033	-0.166
1701	17.00	-0.268	-0.314	-0.303	-0.258	-0.211	-0.191	-0.203	-0.231	-0.243	-0.209
1711	17.10	-0.117	0.015	0.167	0.233	0.241	0.171	0.056	-0.049	-0.091	-0.040
1721	17.20	0.092	0.260	0.403	0.468	0.438	0.336	0.211	0.117	0.084	0.105
1731	17.30	0.141	0.140	0.067	-0.076	-0.249	-0.386	-0.432	-0.361	-0.190	0.027
1741	17.40	0.228	0.348	0.435	0.469	0.448	0.456	0.473	0.471	0.414	0.279
1751	17.50	0.078	-0.143	-0.319	-0.392	-0.344	-0.200	-0.023	0.116	0.168	0.125
1761	17.60	0.020	-0.092	-0.158	-0.155	-0.094	-0.015	0.039	0.037	-0.023	-0.118
1771	17.70	-0.214	-0.284	-0.319	-0.333	-0.349	-0.392	-0.469	-0.568	-0.664	-0.722
1781	17.80	-0.718	-0.638	-0.493	-0.307	-0.116	0.042	0.137	0.155	0.106	0.009
1791	17.90	-0.089	-0.150	-0.144	-0.064	0.069	0.215	0.329	0.374	0.337	0.229
1801	18.00	0.077	-0.083	-0.229	-0.348	-0.446	-0.530	-0.604	-0.662	-0.689	-0.673
1811	18.10	-0.609	-0.504	-0.374	-0.237	-0.104	0.024	0.151	0.273	0.374	0.425
1821	18.20	0.394	0.268	0.061	-0.178	-0.381	-0.446	-0.441	-0.320	-0.115	0.086
1831	18.30	0.233	0.313	0.353	0.396	0.474	0.580	0.685	0.680	0.513	0.225
1841	18.40	-0.136	-0.461	-0.639	-0.612	-0.404	-0.110	0.142	0.251	0.190	0.018
1851	18.50	-0.152	-0.212	-0.110	0.119	0.371	0.523	0.496	0.295	0.002	-0.258
1861	18.60	-0.387	-0.352	-0.204	-0.062	0.040	0.000	-0.128	-0.261	-0.316	-0.257
1871	18.70	-0.121	0.002	0.018	-0.116	-0.355	-0.595	-0.709	-0.614	-0.318	0.084
1881	18.80	0.449	0.651	0.639	0.456	0.210	0.024	-0.026	0.057	0.204	0.321
1891	18.90	0.339	0.253	0.116	0.013	0.011	0.126	0.314	0.495	0.591	0.565
1901	19.00	0.432	0.248	0.085	-0.005	-0.005	0.070	0.182	0.293	0.373	0.406
1911	19.10	0.384	0.304	0.173	0.012	-0.140	-0.231	-0.214	-0.069	0.127	0.459
1921	19.20	0.689	0.797	0.758	0.605	0.414	0.265	0.209	0.242	0.310	0.343
1931	19.30	0.296	0.121	0.024	-0.072	-0.059	0.064	0.242	0.380	0.394	0.250
1941	19.40	-0.020	-0.327	-0.588	-0.689	-0.612	-0.439	-0.225	-0.040	0.077	0.126
1951	19.50	0.137	0.136	0.132	0.113	0.054	-0.055	-0.198	-0.337	-0.430	-0.456
1961	19.60	-0.433	-0.410	-0.445	-0.572	-0.774	-0.988	-1.126	-1.115	-0.933	-0.620
1971	19.70	-0.269	0.019	0.172	0.177	0.079	-0.040	-0.103	-0.068	0.058	0.225
1981	19.80	0.368	0.434	0.402	0.286	0.127	-0.028	-0.141	-0.187	-0.146	-0.090
1991	19.90	0.018	0.129	0.217	0.263	0.261	0.226	0.190	0.188	0.247	0.368

Table 7-16-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.519	0.468	0.698	0.632	0.455	0.212	-0.029	-0.206	-0.286	-0.282
2011	20.10	-0.241	-0.221	-0.265	-0.378	-0.527	-0.656	-0.712	-0.667	-0.527	-0.324
2021	20.20	-0.103	0.102	0.271	0.404	0.503	0.570	0.597	0.574	0.493	0.363
2031	20.30	0.204	0.043	-0.093	-0.192	-0.255	-0.288	-0.297	-0.281	-0.231	-0.142
2041	20.40	-0.023	0.102	0.197	0.228	0.182	0.076	-0.068	-0.139	-0.160	-0.102
2051	20.50	0.005	0.111	0.167	0.146	0.054	-0.075	-0.194	-0.269	-0.290	-0.273
2061	20.60	-0.247	-0.237	-0.249	-0.265	-0.261	-0.213	-0.120	-0.006	0.092	0.140
2071	20.70	0.123	0.058	-0.017	-0.052	-0.017	0.090	0.237	0.387	0.487	0.385
2081	20.80	0.250	0.069	-0.087	-0.152	-0.087	0.101	0.361	0.617	0.791	0.834
2091	20.90	0.741	0.555	0.348	0.195	0.151	0.226	0.386	0.568	0.697	0.717
2101	21.00	0.605	0.379	0.089	-0.196	-0.413	-0.517	-0.496	-0.366	-0.172	0.030
2111	21.10	0.181	0.241	0.192	0.050	-0.143	-0.332	-0.460	-0.496	-0.433	-0.317
2121	21.20	-0.182	-0.083	-0.051	-0.086	-0.162	-0.241	-0.292	-0.308	-0.301	-0.307
2131	21.30	-0.352	-0.444	-0.565	-0.678	-0.747	-0.752	-0.699	-0.620	-0.553	-0.523
2141	21.40	-0.527	-0.534	-0.505	-0.412	-0.256	-0.079	0.058	0.095	0.003	-0.200
2151	21.50	-0.452	-0.668	-0.773	-0.729	-0.549	-0.288	-0.024	0.174	0.268	0.257
2161	21.60	0.170	0.048	-0.072	-0.171	-0.242	-0.288	-0.304	-0.281	-0.209	-0.085
2171	21.70	0.072	0.223	0.323	0.336	0.253	0.106	-0.048	-0.147	-0.151	-0.060
2181	21.80	0.082	0.211	0.272	0.248	0.168	0.094	0.090	0.190	0.372	0.570
2191	21.90	0.703	0.712	0.596	0.413	0.257	0.212	0.312	0.522	0.750	0.889
2201	22.00	0.865	0.673	0.377	0.080	-0.124	-0.192	-0.144	-0.048	0.021	0.020
2211	22.10	-0.038	-0.097	-0.091	0.013	0.197	0.392	0.513	0.499	0.366	0.107
2221	22.20	-0.133	-0.298	-0.360	-0.347	-0.324	-0.357	-0.474	-0.647	-0.802	-0.856
2231	22.30	-0.756	-0.508	-0.177	0.142	0.356	0.425	0.354	0.201	0.045	-0.049
2241	22.40	-0.052	0.026	0.168	0.263	0.331	0.332	0.267	0.156	0.029	-0.079
2251	22.50	-0.140	-0.133	-0.060	0.064	0.201	0.326	0.402	0.426	0.414	0.394
2261	22.60	0.390	0.406	0.422	0.407	0.338	0.221	0.100	0.041	0.099	0.285
2271	22.70	0.546	0.781	0.871	0.742	0.396	-0.074	-0.520	-0.797	-0.825	-0.627
2281	22.80	-0.314	-0.037	0.085	0.015	-0.182	-0.376	-0.435	-0.293	0.020	0.388
2291	22.90	0.665	0.745	0.607	0.327	0.040	-0.125	-0.105	0.075	0.316	0.495
2301	23.00	0.525	0.391	0.154	-0.092	-0.261	-0.319	-0.295	-0.257	-0.273	-0.373
2311	23.10	-0.538	-0.708	-0.822	-0.843	-0.780	-0.674	-0.574	-0.505	-0.454	-0.381
2321	23.20	-0.243	-0.030	0.224	0.449	0.568	0.535	0.360	0.207	0.132	0.277
2331	23.30	-0.295	-0.209	-0.084	0.006	0.009	-0.070	-0.192	-0.295	-0.336	-0.301
2341	23.40	-0.216	-0.125	-0.067	-0.056	-0.079	-0.105	-0.106	-0.073	-0.020	0.029
2351	23.50	0.053	0.052	0.048	0.073	0.151	0.279	0.428	0.553	0.608	0.573
2361	23.60	0.457	0.283	0.128	-0.004	-0.085	-0.118	-0.116	-0.095	-0.063	-0.020
2371	23.70	0.033	0.088	0.133	0.153	0.139	0.096	0.041	-0.005	-0.030	-0.039
2381	23.80	-0.050	-0.088	-0.164	-0.268	-0.370	-0.428	-0.411	-0.312	-0.153	0.024
2391	23.90	0.175	0.274	0.314	0.305	0.261	0.180	0.052	-0.140	-0.393	-0.672
2401	24.00	-0.908	-1.019	-0.945	-0.678	-0.276	0.147	0.461	0.570	0.448	0.154
2411	24.10	-0.197	-0.471	-0.572	-0.474	-0.226	0.074	0.320	0.442	0.424	0.305
2421	24.20	0.155	0.042	0.006	0.051	0.148	0.252	0.326	0.369	0.319	0.250
2431	24.30	0.165	0.080	0.011	0.035	-0.055	-0.069	-0.020	0.027	0.086	0.146
2441	24.40	0.201	0.245	0.275	0.290	0.291	0.283	0.269	0.256	0.248	0.242
2451	24.50	0.237	0.223	0.188	0.128	0.049	-0.029	-0.079	-0.080	-0.025	0.065
2461	24.60	0.148	0.174	0.107	-0.056	-0.282	-0.504	-0.653	-0.680	-0.582	-0.395
2471	24.70	-0.187	-0.028	0.040	0.010	-0.087	-0.205	-0.308	-0.378	-0.420	-0.450
2481	24.80	-0.476	-0.488	-0.461	-0.372	-0.217	-0.023	0.156	0.256	0.238	0.100
2491	24.90	-0.111	-0.321	-0.454	-0.464	-0.354	-0.171	0.015	0.140	0.167	0.104

Table 7-16-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.014	-0.135	-0.218	-0.242	-0.208	-0.133	-0.037	0.065	0.161	0.244
2511	25.10	0.304	0.327	0.303	0.227	0.113	-0.013	-0.116	-0.167	-0.149	-0.068
2521	25.20	0.052	0.178	0.277	0.327	0.323	0.273	0.194	0.109	0.035	-0.012
2531	25.30	-0.020	0.016	0.093	0.202	0.326	0.440	0.516	0.533	0.475	0.347
2541	25.40	0.166	-0.035	-0.216	-0.340	-0.385	-0.346	-0.243	-0.109	0.016	0.101
2551	25.50	0.136	0.132	0.118	0.124	0.166	0.239	0.317	0.364	0.355	0.292
2561	25.60	0.200	0.123	0.027	0.132	0.203	0.259	0.266	0.139	-0.045	-0.244
2571	25.70	-0.379	-0.385	-0.250	-0.017	0.232	0.367	0.352	0.172	-0.111	-0.397
2581	25.80	-0.589	-0.628	-0.517	-0.314	-0.102	0.049	0.106	0.084	0.026	-0.019
2591	25.90	-0.026	-0.002	0.020	0.003	-0.070	-0.183	-0.292	-0.344	-0.300	-0.158
2601	26.00	0.046	0.249	0.384	0.412	0.328	0.167	-0.012	-0.155	-0.224	-0.219
2611	26.10	-0.165	-0.103	-0.068	-0.076	-0.116	-0.157	-0.162	-0.103	0.026	0.205
2621	26.20	0.399	0.563	0.662	0.677	0.611	0.487	0.361	0.211	0.127	0.104
2631	26.30	0.135	0.116	0.251	0.268	0.221	0.120	-0.008	-0.116	-0.160	-0.113
2641	26.40	0.013	0.178	0.317	0.372	0.314	0.157	-0.046	-0.222	-0.313	-0.295
2651	26.50	-0.188	-0.049	0.061	0.101	0.066	-0.013	-0.089	-0.125	-0.116	-0.089
2661	26.60	-0.087	-0.149	-0.280	-0.450	-0.601	-0.674	-0.636	-0.490	-0.278	-0.063
2671	26.70	0.098	0.170	0.149	0.060	-0.063	-0.183	-0.273	-0.317	-0.311	-0.263
2681	26.80	-0.188	-0.115	-0.075	-0.094	-0.182	-0.318	-0.454	-0.532	-0.500	-0.344
2691	26.90	-0.096	0.174	0.386	0.478	0.439	0.309	0.160	0.065	0.062	0.139
2701	27.00	0.242	0.301	0.272	0.156	-0.001	-0.127	-0.161	-0.082	0.076	0.243
2711	27.10	0.344	0.328	0.192	-0.021	-0.239	-0.398	-0.456	-0.412	-0.293	-0.141
2721	27.20	0.009	0.135	0.230	0.295	0.328	0.323	0.274	0.184	0.072	-0.033
2731	27.30	-0.095	-0.092	-0.024	0.082	0.183	0.238	0.222	0.142	0.027	-0.079
2741	27.40	-0.140	-0.144	-0.108	-0.067	-0.060	-0.107	-0.199	-0.301	-0.369	-0.366
2751	27.50	-0.285	-0.155	-0.024	0.052	0.041	-0.054	-0.193	-0.315	-0.384	-0.311
2761	27.60	-0.167	0.021	0.186	0.268	0.241	0.114	-0.066	-0.236	-0.343	-0.359
2771	27.70	-0.293	-0.192	-0.078	-0.026	-0.046	-0.128	-0.232	-0.306	-0.306	-0.215
2781	27.80	-0.047	0.148	0.309	0.380	0.336	0.188	-0.013	-0.159	-0.309	-0.312
2791	27.90	-0.216	-0.061	0.100	0.229	0.313	0.367	0.419	0.485	0.552	0.583
2801	28.00	0.533	0.376	0.131	-0.135	-0.332	-0.383	-0.261	-0.009	0.275	0.476
2811	28.10	0.516	0.383	0.142	-0.099	-0.238	-0.229	-0.100	0.061	0.153	0.112
2821	28.20	-0.055	-0.274	-0.435	-0.450	-0.294	-0.016	0.282	0.492	0.549	0.458
2831	28.30	0.126	0.052	0.038	0.085	0.188	0.288	0.314	0.230	0.049	-0.174
2841	28.40	-0.369	-0.483	-0.496	-0.426	-0.308	-0.183	-0.077	0.000	0.051	0.082
2851	28.50	0.099	0.102	0.097	0.093	0.101	0.128	0.173	0.218	0.241	0.221
2861	28.60	0.155	0.061	-0.028	-0.080	-0.075	-0.022	0.052	0.111	0.130	0.106
2871	28.70	0.060	0.020	0.007	0.019	0.034	0.020	-0.038	-0.133	-0.222	-0.253
2881	28.80	-0.182	0.000	0.258	0.525	0.723	0.796	0.729	0.549	0.317	0.098
2891	28.90	-0.065	-0.143	-0.147	-0.101	-0.030	0.041	0.097	0.127	0.123	0.077
2901	29.00	-0.010	-0.128	-0.255	-0.363	-0.427	-0.436	-0.396	-0.324	-0.245	-0.175
2911	29.10	-0.117	-0.067	-0.018	0.030	0.067	0.074	0.038	-0.045	-0.158	-0.274
2921	29.20	-0.362	-0.403	-0.397	-0.359	-0.314	-0.279	-0.261	-0.251	-0.236	-0.203
2931	29.30	-0.153	-0.097	-0.053	-0.035	-0.045	-0.076	-0.109	-0.128	-0.122	-0.089
2941	29.40	-0.038	0.017	0.062	0.084	0.074	0.027	-0.051	-0.148	-0.241	-0.307
2951	29.50	-0.326	-0.294	-0.225	-0.147	-0.088	-0.084	-0.067	-0.068	-0.028	0.078
2961	29.60	0.245	0.435	0.585	0.638	0.564	0.378	0.139	-0.077	-0.205	-0.214
2971	29.70	-0.122	0.020	0.145	0.203	0.176	0.073	-0.064	-0.192	-0.275	-0.293
2981	29.80	-0.243	-0.134	0.016	0.179	0.322	0.415	0.433	0.376	0.268	0.153
2991	29.90	0.080	0.080	0.152	0.259	0.385	0.359	0.285	0.147	0.003	-0.083

Table 7-16-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.075	0.020	0.150	0.248	0.261	0.178	0.033	-0.110	-0.194	-0.195
3011	30.10	-0.132	-0.056	-0.019	-0.069	-0.133	-0.230	-0.291	-0.292	-0.247	-0.199
3021	30.20	-0.195	-0.257	-0.366	-0.457	-0.468	-0.349	-0.105	0.208	0.506	0.700
3031	30.30	0.752	0.666	0.493	0.302	0.145	0.043	-0.019	-0.073	-0.143	-0.231
3041	30.40	-0.311	-0.345	-0.302	-0.181	-0.010	0.158	0.268	0.283	0.197	0.037
3051	30.50	-0.153	-0.322	-0.428	-0.449	-0.379	-0.227	-0.012	0.236	0.480	0.677
3061	30.60	0.790	0.792	0.679	0.473	0.224	-0.013	-0.187	-0.266	-0.260	-0.191
3071	30.70	-0.102	-0.028	0.009	0.014	0.003	0.000	0.018	0.054	0.093	0.114
3081	30.80	0.102	0.055	-0.015	-0.091	-0.155	-0.198	-0.225	-0.242	-0.256	-0.264
3091	30.90	-0.255	-0.212	-0.125	0.003	0.151	0.288	0.378	0.398	0.341	0.218
3101	31.00	0.055	-0.116	-0.277	-0.406	-0.496	-0.540	-0.533	-0.467	-0.344	-0.172
3111	31.10	0.023	0.203	0.330	0.375	0.330	0.211	0.051	-0.111	-0.245	-0.340
3121	31.20	-0.397	-0.428	-0.439	-0.428	-0.382	-0.291	-0.158	-0.009	0.116	0.172
3131	31.30	0.133	0.003	-0.176	-0.346	-0.452	-0.466	-0.401	-0.302	-0.224	-0.199
3141	31.40	-0.222	-0.251	-0.226	-0.106	0.111	0.374	0.602	0.714	0.669	0.486
3151	31.50	0.236	0.003	-0.135	-0.157	-0.094	-0.011	0.030	0.005	-0.060	-0.107
3161	31.60	-0.079	0.048	0.241	0.426	0.522	0.477	0.297	0.046	-0.184	-0.316
3171	31.70	-0.318	-0.213	-0.065	0.059	0.119	0.122	0.107	0.118	0.177	0.265
3181	31.80	0.336	0.340	0.252	0.090	-0.092	-0.235	-0.297	-0.280	-0.220	-0.168
3191	31.90	-0.156	-0.182	-0.203	-0.168	-0.038	0.178	0.429	0.637	0.732	0.685
3201	32.00	0.519	0.301	0.113	0.016	0.032	0.135	0.270	0.377	0.414	0.369
3211	32.10	0.256	0.106	-0.047	-0.174	-0.257	-0.289	-0.275	-0.231	-0.180	-0.152
3221	32.20	-0.166	-0.226	-0.310	-0.375	-0.375	-0.280	-0.095	0.135	0.343	0.464
3231	32.30	0.466	0.363	0.212	0.084	0.032	0.065	0.146	0.207	0.192	0.078
3241	32.40	-0.102	-0.280	-0.379	-0.350	-0.198	0.025	0.237	0.367	0.379	0.286
3251	32.50	0.139	-0.000	-0.086	-0.102	-0.065	-0.006	0.061	0.060	0.050	0.020
3261	32.60	-0.020	-0.062	-0.104	-0.143	-0.171	-0.181	-0.166	-0.137	-0.113	-0.123
3271	32.70	-0.190	-0.315	-0.472	-0.613	-0.691	-0.678	-0.579	-0.434	-0.301	-0.226
3281	32.80	-0.229	-0.269	-0.362	-0.400	-0.381	-0.315	-0.243	-0.210	-0.240	-0.321
3291	32.90	-0.402	-0.418	-0.318	-0.094	0.213	0.523	0.748	0.824	0.737	0.523
3301	33.00	0.255	0.010	-0.153	-0.213	-0.187	-0.114	-0.033	0.032	0.079	0.123
3311	33.10	0.179	0.250	0.322	0.364	0.346	0.258	0.114	-0.039	-0.144	-0.150
3321	33.20	-0.039	0.165	0.399	0.586	0.663	0.608	0.451	0.264	0.125	0.088
3331	33.30	0.156	0.275	0.366	0.347	0.196	-0.054	-0.316	-0.490	-0.507	-0.363
3341	33.40	-0.126	0.098	0.209	0.162	-0.012	-0.220	-0.351	-0.332	-0.160	0.095
3351	33.50	0.319	0.411	0.329	0.110	-0.150	-0.339	-0.382	-0.269	-0.062	0.144
3361	33.60	0.263	0.256	0.147	-0.001	-0.118	-0.159	-0.129	-0.068	-0.024	-0.028
3371	33.70	-0.074	-0.127	-0.161	-0.091	0.018	0.147	0.250	0.292	0.270	0.209
3381	33.80	0.150	0.122	0.133	0.164	0.185	0.172	0.123	0.059	0.011	0.002
3391	33.90	0.033	0.084	0.127	0.139	0.119	0.087	0.067	0.075	0.105	0.130
3401	34.00	0.117	0.049	-0.060	-0.167	-0.218	-0.172	-0.025	0.163	0.386	0.515
3411	34.10	0.527	0.423	0.239	0.037	-0.131	-0.233	-0.265	-0.243	-0.192	-0.128
3421	34.20	-0.062	0.001	0.049	0.065	0.035	-0.045	-0.158	-0.267	-0.331	-0.323
3431	34.30	-0.247	-0.142	-0.067	-0.072	-0.177	-0.357	-0.551	-0.688	-0.714	-0.619
3441	34.40	-0.431	-0.209	-0.011	0.121	0.177	0.168	0.114	0.030	-0.077	-0.205
3451	34.50	-0.345	-0.477	-0.572	-0.607	-0.575	-0.494	-0.398	-0.318	-0.271	-0.249
3461	34.60	-0.222	-0.164	-0.063	0.062	0.174	0.235	0.229	0.173	0.107	0.074
3471	34.70	0.096	0.160	0.224	0.243	0.189	0.077	-0.048	-0.132	-0.142	-0.086
3481	34.80	-0.008	0.035	0.005	-0.093	-0.209	-0.279	-0.253	-0.127	0.050	0.207
3491	34.90	0.280	0.252	0.159	0.077	0.082	0.207	0.429	0.671	0.839	0.866

Table 7-16-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1803 S607-DA-2-4 HA. (HA.) AMAGASE DAM MAX. ACC. = 21.564 (GAL) T= 3.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.737	0.499	0.233	0.022	-0.079	-0.064	0.034	0.163	0.274	0.338
3511	35.10	0.344	0.298	0.214	0.105	-0.012	-0.116	-0.184	-0.199	-0.159	-0.083
3521	35.20	-0.006	0.033	0.014	-0.056	-0.140	-0.191	-0.173	-0.079	0.057	0.182
3531	35.30	0.244	0.217	0.113	-0.027	-0.155	-0.240	-0.287	-0.324	-0.388	-0.493
3541	35.40	-0.618	-0.717	-0.717	-0.599	-0.372	-0.096	0.143	0.274	0.271	0.166
3551	35.50	0.037	-0.029	0.024	0.194	0.422	0.617	0.698	0.631	0.444	0.215
3561	35.60	0.037	-0.022	0.052	0.215	0.387	0.487	0.468	0.334	0.133	-0.061
3571	35.70	-0.189	-0.219	-0.161	-0.051	0.068	0.165	0.228	0.260	0.269	0.257
3581	35.80	0.219	0.155	0.074	0.004	-0.020	0.026	0.136	0.270	0.357	0.332
3591	35.90	0.166	-0.111	-0.415	-0.637	-0.691	-0.553	-0.279	0.018	0.214	0.230
3601	36.00	0.066	-0.199	-0.449	-0.575	-0.533	-0.354	-0.128	0.045	0.093	0.012
3611	36.10	-0.150	-0.315	-0.418	-0.439	-0.397	-0.342	-0.313	-0.323	-0.352	-0.364
3621	36.20	-0.331	-0.249	-0.146	-0.062	-0.031	-0.060	-0.129	-0.204	-0.251	-0.257
3631	36.30	-0.226	-0.176	-0.121	-0.064	-0.003	0.066	0.135	0.184	0.190	0.143
3641	36.40	0.059	-0.023	-0.058	-0.020	0.083	0.206	0.289	0.285	0.190	0.047
3651	36.50	-0.074	-0.109	-0.033	0.122	0.282	0.371	0.345	0.217	0.051	-0.072
3661	36.60	-0.092	-0.002	0.150	0.288	0.366	0.301	0.184	0.064	0.009	0.052
3671	36.70	0.180	0.338	0.457	0.490	0.428	0.299	0.154	0.039	-0.019	-0.017
3681	36.80	0.034	0.121	0.234	0.365	0.499	0.611	0.661	0.617	0.466	0.232
3691	36.90	-0.031	-0.255	-0.388	-0.414	-0.359	-0.278	-0.228	-0.238	-0.294	-0.352
3701	37.00	-0.357	-0.279	-0.126	0.049	0.177	0.199	0.097	-0.098	-0.321	-0.495
3711	37.10	-0.569	-0.529	-0.406	-0.255	-0.129	-0.066	-0.061	-0.097	-0.141	-0.165
3721	37.20	-0.162	-0.137	-0.108	-0.086	-0.075	-0.065	-0.042	0.008	0.087	0.189
3731	37.30	0.297	0.393	0.464	0.499	0.497	0.460	0.396	0.312	0.232	0.139
3741	37.40	0.077	0.042	0.033	0.038	0.040	0.028	-0.001	-0.036	-0.054	-0.036
3751	37.50	0.027	-0.120	0.210	0.255	0.222	0.107	-0.062	-0.232	-0.345	-0.361
3761	37.60	-0.279	-0.133	0.017	0.112	0.120	0.044	-0.076	-0.184	-0.233	-0.202
3771	37.70	-0.107	0.012	0.109	0.168	0.116	0.027	-0.090	-0.204	-0.292	-0.343
3781	37.80	-0.360	-0.352	-0.329	-0.300	-0.272	-0.251	-0.239	-0.239	-0.247	-0.255
3791	37.90	-0.254	-0.234	-0.188	-0.116	-0.020	0.090	0.202	0.299	0.358	0.356
3801	38.00	0.275	0.113	-0.109	-0.348	-0.548	-0.654	-0.642	-0.523	-0.347	-0.181
3811	38.10	-0.081	-0.068	-0.118	-0.169	-0.158	-0.048	0.147	0.368	0.530	0.566
3821	38.20	0.453	0.224	-0.039	-0.248	-0.337	-0.290	-0.138	0.057	0.234	0.353
3831	38.30	0.408	0.415	0.401	0.383	0.363	0.338	0.303	0.266	0.239	0.236
3841	38.40	0.260	0.299	0.331	0.337	0.313	0.277	0.257	0.279	0.346	0.434
3851	38.50	0.500	0.499	0.410	0.246	0.055	-0.107	-0.191	-0.184	-0.110	-0.016
3861	38.60	0.049	0.056	0.008	-0.074	-0.147	-0.184				

Table 7-17-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1806 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.902	-0.330	0.368	0.951	1.155	0.802	-0.119	-1.417	-2.731	-3.634
11	0.10	-3.774	-2.998	-1.427	0.574	2.503	3.073	4.373	3.955	2.831	1.368
21	0.20	0.061	-0.909	-1.362	-1.425	-1.341	-1.366	-1.661	-2.219	-2.074	-3.368
31	0.30	-3.456	-3.004	-2.047	-0.778	0.516	1.550	2.136	2.235	1.961	1.523
41	0.40	1.136	0.937	0.930	0.995	0.946	0.624	-0.021	-0.887	-1.751	-2.348
51	0.50	-2.483	-2.112	-1.369	-0.507	0.201	0.582	0.626	0.474	0.340	0.386
61	0.60	0.634	0.949	1.101	0.891	0.261	-0.652	-1.563	-2.155	-2.217	-1.745
71	0.70	-0.935	-0.097	0.484	0.671	0.520	0.230	0.034	0.084	0.377	0.777
81	0.80	1.088	1.161	0.957	0.557	0.102	-0.282	-0.540	-0.698	-0.816	-0.936
91	0.90	-1.028	-1.009	-0.789	-0.335	0.284	0.909	1.344	1.441	1.166	0.615
101	1.00	-0.020	-0.529	-0.759	-0.667	-0.328	0.107	0.465	0.612	0.488	0.121
111	1.10	-0.391	-0.906	-1.284	-1.416	-1.262	-0.855	-0.295	0.289	0.781	1.118
121	1.20	1.305	1.396	1.469	1.486	1.465	1.299	0.910	0.283	-0.491	-1.229
131	1.30	-1.718	-1.805	-1.652	-0.782	-0.013	0.615	0.938	0.925	0.680	0.384
141	1.40	0.220	0.295	0.606	1.052	1.471	1.701	1.629	1.223	0.545	-0.256
151	1.50	-0.978	-1.419	-1.439	-1.018	-0.291	0.366	1.022	1.101	0.692	-0.017
161	1.60	-0.682	-0.946	-0.598	0.305	1.441	2.349	2.619	2.082	0.892	-0.534
171	1.70	-1.689	-2.192	-1.936	-1.115	-0.115	0.669	1.005	0.891	0.523	0.164
181	1.80	0.012	0.113	0.380	0.660	0.836	0.879	0.840	0.787	0.749	0.686
191	1.90	0.521	0.208	-0.219	-0.633	-0.874	-0.829	-0.508	-0.046	0.350	0.503
201	2.00	0.357	0.002	-0.376	-0.592	-0.559	-0.330	-0.061	0.080	0.007	-0.231
211	2.10	-0.482	-0.570	-0.399	-0.010	0.438	0.742	0.758	0.473	0.011	-0.433
221	2.20	-0.682	-0.657	-0.407	-0.064	0.227	0.374	0.374	0.288	0.191	0.119
231	2.30	0.056	-0.061	-0.273	-0.579	-0.916	-1.191	-1.324	-1.290	-1.123	-0.889
241	2.40	-0.636	-0.364	-0.026	0.427	0.990	1.570	1.998	2.099	1.781	1.097
251	2.50	0.247	-0.495	-0.900	-0.888	-0.567	-0.102	0.005	-0.154	-0.621	-1.185
261	2.60	-1.569	-1.565	-1.128	-0.439	0.272	0.752	0.882	0.707	0.381	0.073
271	2.70	-0.126	-0.232	-0.326	-0.469	-0.636	-0.714	-0.574	-0.169	0.400	0.907
281	2.80	1.105	0.862	0.260	-0.427	-0.854	-0.789	-0.246	0.501	1.042	1.036
291	2.90	0.392	-0.672	-1.722	-2.314	-2.195	-1.413	-0.272	0.831	1.585	1.877
301	3.00	1.781	1.448	0.990	0.424	-0.274	-1.067	-1.774	-2.097	-1.768	-0.730
311	3.10	0.743	2.097	2.716	2.233	0.731	-1.223	-2.810	-3.323	-2.507	-0.682
321	3.20	1.387	2.849	3.136	2.200	0.476	-1.363	-2.730	-3.363	-3.367	-2.965
331	3.30	-2.468	-1.930	-1.256	-0.331	0.812	1.930	2.651	2.681	1.975	0.769
341	3.40	-0.451	-1.369	-1.819	-1.910	-1.854	-1.766	-1.515	-0.962	0.090	1.349
351	3.50	2.152	1.731	-0.265	-3.296	-5.832	-5.833	-1.690	6.773	17.747	27.745
361	3.60	32.768	29.909	18.703	1.559	-16.995	-31.991	-39.908	-39.915	-33.920	-25.407
371	3.70	-17.645	-12.130	-8.033	-2.907	5.719	16.645	34.099	48.089	55.895	54.028
381	3.80	41.753	21.507	-1.967	-23.335	-38.473	-45.591	-45.314	-39.829	-31.647	-22.592
391	3.90	-13.444	-4.264	4.931	13.608	20.619	24.609	24.676	20.902	14.438	7.093
401	4.00	0.636	-3.835	-6.165	-6.947	-7.021	-6.955	-6.788	-6.145	-4.619	-2.167
411	4.10	0.719	3.176	4.399	4.081	2.643	1.090	0.565	1.798	4.713	8.388
421	4.20	11.384	12.314	10.397	5.779	-0.490	-6.819	-11.590	-13.672	-12.724	-9.242
431	4.30	-4.363	0.501	4.058	5.473	4.566	1.835	-1.695	-4.761	-6.224	-5.423
441	4.40	-2.397	2.089	6.735	10.150	11.210	9.530	5.570	0.504	-4.164	-7.106
451	4.50	-7.620	-5.846	-2.689	0.541	2.619	2.847	1.297	-1.256	-3.646	-4.773
461	4.60	-4.017	-1.459	2.166	5.739	8.163	8.720	7.275	4.263	0.484	-3.189
471	4.70	-6.070	-7.808	-6.380	-7.989	-6.911	-5.300	-5.613	-1.729	0.089	1.641
481	4.80	2.731	3.248	3.234	2.891	2.504	2.311	2.379	2.558	2.539	2.018
491	4.90	0.879	-0.694	-2.229	-3.137	-2.952	-1.562	0.701	3.151	4.985	5.593

Table 7-17-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1806 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.788	2.879	0.544	-1.436	-2.479	-2.390	-1.614	-0.091	0.975	1.354
511	5.10	0.985	-0.114	-1.363	-2.387	-2.867	-2.683	-1.910	-0.758	0.501	1.609
521	5.20	2.359	2.623	2.368	1.666	0.695	-0.297	-1.053	-1.394	-1.292	-0.887
531	5.30	-0.461	-0.225	-0.399	-0.919	-1.541	-1.915	-1.737	-0.891	0.473	1.983
541	5.40	3.179	3.692	3.387	2.614	1.139	-0.007	-0.693	-0.813	-0.503	-0.065
551	5.50	0.173	-0.002	-0.611	-1.479	-2.318	-2.867	-2.896	-2.464	-1.712	-0.893
561	5.60	-0.259	0.017	-0.110	-0.557	-1.162	-1.732	-2.110	-2.199	-1.980	-1.496
571	5.70	-0.837	-0.115	0.563	1.017	1.207	1.063	0.606	0.055	-0.739	-1.234
581	5.80	-1.375	-1.103	-0.505	0.201	0.749	0.925	0.685	0.094	-0.510	-0.826
591	5.90	-0.622	0.144	1.291	2.486	3.374	3.698	3.409	2.652	1.694	0.807
601	6.00	0.157	-0.234	-0.466	-0.678	-0.968	-1.340	-1.715	-1.975	-2.030	-1.856
611	6.10	-1.494	-1.018	-0.489	0.063	0.633	1.202	1.708	2.038	2.061	1.693
621	6.20	0.946	-0.043	-1.045	-1.809	-2.149	-2.002	-1.446	-0.659	0.151	0.811
631	6.30	1.224	1.379	1.321	1.122	0.853	0.574	0.325	0.131	-0.015	-0.159
641	6.40	-0.383	-0.779	-1.403	-2.218	-3.069	-3.703	-3.861	-3.289	-2.033	-0.281
651	6.50	1.581	3.100	3.915	3.877	3.103	1.925	0.763	-0.024	-0.257	0.020
661	6.60	0.589	1.157	1.474	1.407	0.967	0.278	-0.478	-1.119	-1.495	-1.511
671	6.70	-1.137	-0.427	0.480	1.356	1.935	1.991	1.431	0.371	-0.873	-1.875
681	6.80	-2.263	-1.884	-0.900	0.247	1.001	0.938	-0.027	-1.560	-3.014	-3.686
691	6.90	-3.123	-1.349	1.103	3.381	4.638	4.384	2.688	0.162	-2.282	-3.785
701	7.00	-3.873	-2.618	-0.577	1.456	2.766	2.982	2.161	0.721	-0.770	-1.821
711	7.10	-2.178	-1.857	-1.076	-0.124	0.750	1.391	1.735	1.777	1.533	1.045
721	7.20	0.399	-0.254	-0.719	-0.804	-0.806	0.423	1.468	2.403	2.907	2.780
731	7.30	2.025	0.849	-0.409	-1.407	-1.909	-1.866	-1.406	-0.273	-0.227	0.048
741	7.40	-0.009	-0.332	-0.767	-1.131	-1.270	-1.093	-0.595	0.151	1.011	1.814
751	7.50	2.387	2.591	2.353	1.687	0.703	-0.419	-1.468	-2.250	-2.638	-2.602
761	7.60	-2.209	-1.603	-0.964	-0.451	-0.168	-0.129	-0.258	-0.416	-0.444	-0.222
771	7.70	0.286	1.007	1.766	2.329	2.494	2.148	1.326	0.210	-0.916	-1.757
781	7.80	-2.106	-1.912	-1.294	-0.498	0.195	0.566	0.527	0.151	-0.378	-0.839
791	7.90	-1.051	-0.940	-0.548	-0.010	0.496	0.806	0.809	0.474	-0.154	-0.959
801	8.00	-1.773	-2.404	-2.673	-2.465	-1.770	-0.713	0.463	1.459	2.017	2.010
811	8.10	1.503	0.739	0.054	-0.255	-0.043	0.619	1.474	2.185	2.477	2.242
821	8.20	1.580	0.738	-0.002	-0.443	-0.546	-0.419	-0.244	-0.171	-0.247	-0.404
831	8.30	-0.513	-0.465	-0.239	0.088	0.383	0.534	0.508	0.366	0.221	0.163
841	8.40	0.206	0.273	0.244	0.036	-0.329	-0.716	-0.925	-0.794	-0.269	0.457
851	8.50	1.183	1.613	1.571	1.045	0.290	-0.456	-0.898	-0.890	-0.474	0.154
861	8.60	0.730	1.037	0.974	0.587	0.022	-0.542	-0.959	-1.162	-1.162	-1.024
871	8.70	-0.836	-0.681	-0.616	-0.672	-0.838	-1.063	-1.257	-1.313	-1.142	-0.717
881	8.80	-0.102	0.547	1.030	1.177	0.915	0.318	-0.419	-1.043	-1.339	-1.214
891	8.90	-0.727	-0.061	0.560	0.955	1.049	0.885	0.585	0.283	0.071	-0.021
901	9.00	-0.014	0.058	0.175	0.339	0.549	0.776	0.947	0.961	0.745	0.300
911	9.10	-0.264	-0.750	-0.947	-0.719	-0.082	0.783	1.581	2.019	1.916	1.282
921	9.20	0.312	-0.688	-1.426	-1.734	-1.620	-1.247	-0.842	-0.592	-0.564	-0.691
931	9.30	-0.818	-0.790	-0.534	-0.093	0.392	0.748	0.846	0.660	0.270	-0.172
941	9.40	-0.509	-0.640	-0.546	-0.288	0.026	0.294	0.450	0.481	0.419	0.323
951	9.50	0.254	0.258	0.350	0.516	0.711	0.867	0.912	0.787	0.473	0.002
961	9.60	-0.536	-1.029	-1.352	-1.435	-1.267	-0.912	-0.472	-0.059	0.250	0.427
971	9.70	0.692	0.485	0.441	0.373	0.274	0.138	-0.025	-0.171	-0.245	-0.200
981	9.80	-0.032	0.209	0.431	0.535	0.463	0.226	-0.093	-0.370	-0.492	-0.408
991	9.90	-0.151	0.178	0.445	0.547	0.443	0.174	-0.169	-0.479	-0.685	-0.767

Table 7-17-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.752	-0.689	-0.621	-0.562	-0.503	-0.438	-0.374	-0.345	-0.387	-0.510
1011	10.10	-0.666	-0.747	-0.621	-0.196	0.519	1.376	2.120	2.469	2.228	1.389
1021	10.20	0.157	-1.099	-1.975	-2.182	-1.666	-0.630	0.534	1.400	1.671	1.287
1031	10.30	0.444	-0.498	-1.159	-1.286	-0.842	-0.000	0.936	1.658	1.958	1.775
1041	10.40	1.209	0.436	-0.342	-0.962	-1.324	-1.387	-1.164	-0.710	-0.119	0.483
1051	10.50	0.956	1.179	1.097	0.744	0.241	-0.246	-0.567	-0.651	-0.533	-0.330
1061	10.60	-0.183	-0.190	-0.353	-0.582	-0.741	-0.720	-0.487	-0.116	0.256	0.488
1071	10.70	0.505	0.328	0.065	-0.151	-0.222	-0.135	0.037	0.173	0.170	-0.001
1081	10.80	-0.274	-0.513	-0.570	-0.358	0.109	0.700	1.216	1.458	1.303	0.755
1091	10.90	-0.050	-0.884	-1.506	-1.741	-1.546	-1.018	-0.360	0.202	0.500	0.492
1101	11.00	0.269	0.004	-0.113	0.018	0.368	0.789	1.075	1.059	0.691	0.070
1111	11.10	-0.597	-1.076	-1.210	-0.976	-0.495	0.028	0.395	0.495	0.346	0.071
1121	11.20	-0.163	-0.227	-0.077	0.231	0.577	0.835	0.923	0.824	0.581	0.267
1131	11.30	-0.041	-0.286	-0.431	-0.453	-0.343	-0.112	0.198	0.509	0.721	0.742
1141	11.40	0.528	0.119	-0.362	-0.758	-0.893	-0.686	-0.160	0.550	1.239	1.703
1151	11.50	1.802	1.504	0.885	0.099	-0.673	-1.274	-1.601	-1.620	-1.358	-0.887
1161	11.60	-0.305	0.280	0.772	1.101	1.236	1.195	1.030	0.815	0.615	0.461
1171	11.70	0.345	0.227	0.061	-0.176	-0.465	-0.752	-0.957	-1.019	-0.917	-0.680
1181	11.80	-0.376	-0.087	0.126	0.237	0.262	0.240	0.209	0.189	0.170	0.124
1191	11.90	0.014	-0.182	-0.465	-0.809	-1.164	-1.465	-1.640	-1.622	-1.366	-0.865
1201	12.00	-0.164	0.631	1.372	1.897	2.077	1.862	1.299	0.527	-0.263	-0.890
1211	12.10	-1.235	-1.277	-1.085	-0.703	-0.501	-0.324	-0.272	-0.307	-0.366	-0.387
1221	12.20	-0.343	-0.236	-0.090	0.068	0.226	0.384	0.541	0.698	0.795	0.822
1231	12.30	0.735	0.523	0.215	-0.129	-0.433	-0.626	-0.668	-0.555	-0.322	-0.027
1241	12.40	0.263	0.484	0.593	0.566	0.411	0.161	-0.121	-0.361	-0.488	-0.456
1251	12.50	-0.263	0.047	0.394	0.686	0.865	0.857	0.672	0.404	0.108	-0.143
1261	12.60	-0.293	-0.315	-0.213	-0.015	0.234	0.472	0.639	0.677	0.558	0.285
1271	12.70	-0.096	-0.503	-0.844	-1.044	-1.060	-0.905	-0.635	-0.331	-0.070	0.093
1281	12.80	0.139	0.077	-0.061	-0.234	-0.401	-0.524	-0.575	-0.543	-0.439	-0.303
1291	12.90	-0.193	-0.166	-0.248	-0.419	-0.606	-0.706	-0.632	-0.357	0.065	0.505
1301	13.00	0.809	0.859	0.628	0.193	-0.293	-0.665	-0.819	-0.750	-0.548	-0.347
1311	13.10	-0.252	-0.289	-0.385	-0.415	-0.265	0.100	0.608	1.105	1.419	1.442
1321	13.20	1.178	0.743	0.311	0.040	-0.001	0.144	0.344	0.450	0.365	0.093
1331	13.30	-0.334	-0.555	-0.646	-0.479	-0.095	0.390	0.834	1.125	1.214	1.123
1341	13.40	0.915	0.662	0.415	0.198	0.021	-0.104	-0.155	-0.105	0.053	0.267
1351	13.50	0.523	0.662	0.624	0.391	0.026	-0.338	-0.551	-0.509	-0.211	0.232
1361	13.60	0.631	0.798	0.623	0.135	-0.508	-1.076	-1.359	-1.258	-0.827	-0.253
1371	13.70	0.220	0.392	0.191	-0.299	-0.877	-1.309	-1.422	-1.175	-0.664	-0.082
1381	13.80	0.368	0.548	0.435	0.116	-0.259	-0.535	-0.617	-0.492	-0.224	0.079
1391	13.90	0.306	0.378	0.269	0.006	-0.339	-0.668	-0.877	-0.886	-0.660	-0.231
1401	14.00	0.300	0.786	1.074	1.063	0.742	0.206	-0.373	-0.807	-0.962	-0.812
1411	14.10	-0.439	-0.001	0.344	0.505	0.487	0.381	0.308	0.351	0.515	0.725
1421	14.20	0.867	0.852	0.658	0.342	0.010	-0.240	-0.364	-0.379	-0.344	-0.306
1431	14.30	-0.268	-0.177	0.034	0.394	0.849	1.260	1.451	1.298	0.793	0.078
1441	14.40	-0.604	-1.004	-0.972	-0.530	0.138	0.762	1.100	1.041	0.644	0.100
1451	14.50	-0.362	-0.577	-0.510	-0.254	0.029	0.195	0.184	0.030	-0.169	-0.319
1461	14.60	-0.360	-0.380	-0.386	-0.446	-0.551	-0.625	-0.571	-0.325	0.089	0.553
1471	14.70	0.896	0.973	0.732	0.247	-0.315	-0.762	-0.964	-0.909	-0.695	-0.483
1481	14.80	-0.406	-0.507	-0.719	-0.900	-0.907	-0.671	-0.235	0.264	0.655	0.809
1491	14.90	0.698	0.396	0.042	-0.226	-0.331	-0.286	-0.167	-0.071	-0.060	-0.129

Table 7-17-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.212	-0.225	-0.113	0.117	0.390	0.602	0.662	0.538	0.273	-0.035
1511	15.10	-0.272	-0.353	-0.258	-0.029	0.244	0.471	0.586	0.575	0.469	0.323
1521	15.20	0.198	0.129	0.125	0.163	0.209	0.228	0.201	0.135	0.058	0.009
1531	15.30	0.020	0.105	0.246	0.399	0.508	0.539	0.451	0.304	0.149	0.051
1541	15.40	0.048	0.127	0.225	0.259	0.161	-0.077	-0.394	-0.680	-0.817	-0.737
1551	15.50	-0.457	-0.070	0.283	0.482	0.474	0.298	0.060	-0.116	-0.150	-0.037
1561	15.60	0.145	0.282	0.272	0.072	-0.280	-0.689	-1.040	-1.241	-1.256	-1.105
1571	15.70	-0.846	-0.549	-0.277	-0.069	0.055	0.089	0.044	-0.054	-0.163	-0.232
1581	15.80	-0.218	-0.105	0.081	0.273	0.386	0.353	0.155	-0.159	-0.487	-0.707
1591	15.90	-0.725	-0.514	-0.124	0.330	0.714	0.914	0.879	0.630	0.249	-0.153
1601	16.00	-0.472	-0.642	-0.653	-0.541	-0.374	-0.220	-0.124	-0.050	-0.089	-0.069
1611	16.10	0.009	0.155	0.336	0.491	0.559	0.509	0.363	0.191	0.075	0.076
1621	16.20	0.194	0.368	0.501	0.510	0.377	0.161	-0.022	-0.057	0.108	0.425
1631	16.30	0.782	0.952	0.878	0.529	0.013	-0.487	-0.793	-0.808	-0.559	-0.177
1641	16.40	0.163	0.327	0.274	0.087	-0.167	-0.306	-0.289	-0.135	0.073	0.239
1651	16.50	0.300	0.250	0.130	0.000	-0.100	-0.162	-0.209	-0.260	-0.320	-0.364
1661	16.60	-0.356	-0.275	-0.141	-0.008	0.046	-0.033	-0.250	-0.549	-0.831	-0.990
1671	16.70	-0.964	-0.754	-0.428	-0.092	0.148	0.229	0.148	-0.041	-0.252	-0.398
1681	16.80	-0.421	-0.313	-0.111	0.117	0.297	0.376	0.340	0.222	0.083	-0.003
1691	16.90	0.010	0.129	0.309	0.475	0.554	0.507	0.350	0.152	0.006	-0.015
1701	17.00	0.110	0.333	0.558	0.681	0.634	0.421	0.113	-0.175	-0.336	-0.312
1711	17.10	-0.121	0.153	0.413	0.552	0.537	0.394	0.202	0.052	0.015	0.105
1721	17.20	0.284	0.470	0.579	0.556	0.395	0.143	-0.117	-0.302	-0.362	-0.292
1731	17.30	-0.140	0.020	0.119	0.119	0.031	-0.095	-0.194	-0.219	-0.160	-0.052
1741	17.40	0.050	0.090	0.050	-0.052	-0.162	-0.224	-0.206	-0.117	0.000	0.089
1751	17.50	0.107	0.049	-0.053	-0.148	-0.192	-0.171	-0.102	-0.028	0.007	0.020
1761	17.60	-0.102	-0.212	-0.315	-0.384	-0.411	-0.401	-0.363	-0.306	-0.232	-0.145
1771	17.70	-0.055	0.021	0.061	0.056	0.013	-0.045	-0.087	-0.098	-0.084	-0.073
1781	17.80	-0.100	-0.177	-0.281	-0.353	-0.322	-0.146	0.184	0.534	0.647	0.994
1791	17.90	0.918	0.639	0.248	-0.132	-0.393	-0.486	-0.425	-0.273	-0.103	0.039
1801	18.00	0.141	0.219	0.290	0.350	0.373	0.327	0.198	0.018	-0.150	-0.228
1811	18.10	-0.168	0.021	0.270	0.480	0.562	0.481	0.268	0.003	-0.226	-0.361
1821	18.20	-0.397	-0.371	-0.331	-0.302	-0.273	-0.205	-0.068	0.132	0.335	0.456
1831	18.30	0.415	0.202	-0.123	-0.438	-0.616	-0.583	-0.356	-0.033	0.246	0.371
1841	18.40	0.308	0.114	-0.089	-0.227	-0.226	-0.138	-0.060	-0.094	-0.280	-0.569
1851	18.50	-0.841	-0.963	-0.853	-0.525	-0.089	0.295	0.494	0.448	0.199	-0.144
1861	18.60	-0.457	-0.659	-0.735	-0.728	-0.692	-0.657	-0.605	-0.486	-0.257	0.074
1871	18.70	0.436	0.714	0.801	0.655	0.321	-0.077	-0.390	-0.509	-0.408	-0.156
1881	18.80	0.126	0.322	0.377	0.318	0.231	0.212	0.310	0.504	0.707	0.816
1891	18.90	0.761	0.545	0.242	-0.035	-0.184	-0.160	0.012	0.252	0.464	0.577
1901	19.00	0.574	0.485	0.372	0.290	0.272	0.313	0.382	0.436	0.440	0.376
1911	19.10	0.235	0.038	-0.191	-0.412	-0.581	-0.654	-0.601	-0.420	-0.163	0.168
1921	19.20	0.443	0.622	0.682	0.642	0.548	0.453	0.388	0.367	0.297	0.198
1931	19.30	0.031	-0.186	-0.397	-0.532	-0.540	-0.414	-0.200	0.021	0.162	0.166
1941	19.40	0.026	-0.216	-0.487	-0.714	-0.848	-0.874	-0.805	-0.669	-0.497	-0.310
1951	19.50	-0.125	0.045	0.182	0.266	0.284	0.230	0.119	-0.024	-0.188	-0.287
1961	19.60	-0.366	-0.403	-0.400	-0.365	-0.302	-0.215	-0.115	-0.015	0.068	0.120
1971	19.70	0.138	0.134	0.130	0.148	0.196	0.262	0.315	0.319	0.250	0.113
1981	19.80	-0.063	-0.228	-0.331	-0.343	-0.262	-0.114	0.060	0.218	0.333	0.395
1991	19.90	0.406	0.376	0.313	0.229	0.134	0.068	-0.013	-0.024	0.020	0.106

Table 7-17-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.207	0.280	0.290	0.218	0.071	-0.118	-0.305	-0.443	-0.501	-0.468
2011	20.10	-0.360	-0.210	-0.065	0.029	0.040	-0.041	-0.190	-0.353	-0.466	-0.463
2021	20.20	-0.326	-0.078	0.205	0.426	0.499	0.392	0.144	-0.144	-0.353	-0.395
2031	20.30	-0.255	-0.005	0.228	0.319	0.401	-0.096	-0.456	-0.727	-0.785	-0.605
2041	20.40	-0.249	0.133	0.382	0.398	0.183	-0.167	-0.500	-0.678	-0.632	-0.382
2051	20.50	-0.024	0.321	0.558	0.650	0.616	0.522	0.422	0.353	0.317	0.297
2061	20.60	0.272	0.237	0.204	0.187	0.188	0.192	0.171	0.101	-0.016	-0.153
2071	20.70	-0.250	-0.257	-0.153	0.041	0.258	0.418	0.458	0.359	0.163	-0.049
2081	20.80	-0.184	-0.177	-0.018	0.248	0.536	0.751	0.828	0.749	0.547	0.289
2091	20.90	0.052	-0.107	-0.164	-0.138	-0.070	-0.012	0.001	-0.043	-0.123	-0.200
2101	21.00	-0.235	-0.202	-0.104	0.033	0.166	0.250	0.266	0.215	0.121	0.015
2111	21.10	-0.073	-0.131	-0.166	-0.184	-0.199	-0.208	-0.197	-0.154	-0.077	0.014
2121	21.20	0.082	0.084	-0.003	-0.169	-0.368	-0.536	-0.611	-0.568	-0.424	-0.239
2131	21.30	-0.083	-0.012	-0.038	-0.127	-0.218	-0.253	-0.204	-0.089	0.041	0.127
2141	21.40	0.134	0.064	-0.043	-0.135	-0.176	-0.167	-0.144	-0.156	-0.238	-0.303
2151	21.50	-0.540	-0.632	-0.594	-0.404	-0.100	0.236	0.509	0.651	0.669	0.565
2161	21.60	0.414	0.321	0.298	0.327	0.357	0.336	0.239	0.086	-0.072	-0.175
2171	21.70	-0.188	-0.121	-0.020	0.054	0.056	-0.017	-0.132	-0.232	-0.270	-0.235
2181	21.80	-0.152	-0.073	-0.044	-0.078	-0.151	-0.210	-0.202	-0.105	0.059	0.230
2191	21.90	0.339	0.338	0.223	0.037	-0.150	-0.271	-0.292	-0.216	-0.084	0.056
2201	22.00	0.162	0.220	0.236	0.227	0.205	0.168	0.106	0.008	-0.123	-0.265
2211	22.10	-0.385	-0.447	-0.431	-0.339	-0.193	-0.027	0.122	0.227	0.276	0.267
2221	22.20	0.210	0.121	0.027	-0.041	-0.052	0.008	0.134	0.290	0.421	0.471
2231	22.30	0.407	0.239	0.016	-0.185	-0.300	-0.299	-0.205	-0.079	0.006	0.007
2241	22.40	-0.073	-0.180	-0.243	-0.204	-0.059	0.143	0.319	0.389	0.313	0.115
2251	22.50	-0.133	-0.342	-0.441	-0.407	-0.263	-0.065	0.137	0.307	0.439	0.537
2261	22.60	0.600	0.613	0.552	0.400	0.169	-0.095	-0.326	-0.464	-0.483	-0.406
2271	22.70	-0.293	-0.207	-0.185	-0.211	-0.234	-0.190	-0.048	0.166	0.374	0.480
2281	22.80	0.419	0.193	-0.122	-0.405	-0.544	-0.484	-0.255	0.049	0.307	0.431
2291	22.90	0.405	0.279	0.148	0.095	0.154	0.293	0.435	0.498	0.439	0.270
2301	23.00	0.060	-0.106	-0.162	-0.094	0.055	0.208	0.287	0.247	0.090	-0.133
2311	23.10	-0.350	-0.495	-0.531	-0.456	-0.303	-0.119	0.052	0.186	0.270	0.316
2321	23.20	0.338	0.346	0.338	0.305	0.235	0.118	-0.040	-0.218	-0.385	-0.507
2331	23.30	-0.561	-0.564	-0.477	-0.392	-0.326	-0.298	-0.307	-0.328	-0.329	-0.284
2341	23.40	-0.192	-0.077	0.019	0.056	0.013	-0.097	-0.231	-0.335	-0.366	-0.307
2351	23.50	-0.181	-0.035	0.077	0.117	0.076	-0.021	-0.130	-0.205	-0.214	-0.154
2361	23.60	-0.043	0.087	0.203	0.283	0.317	0.304	0.251	0.161	0.061	-0.101
2371	23.70	-0.246	-0.346	-0.429	-0.409	-0.299	-0.119	0.084	0.249	0.325	0.290
2381	23.80	0.164	0.007	-0.103	-0.103	0.030	0.262	0.511	0.682	0.699	0.547
2391	23.90	0.275	-0.018	-0.222	-0.267	-0.149	0.067	0.275	0.373	0.314	0.120
2401	24.00	-0.123	-0.307	-0.351	-0.235	-0.011	0.226	0.379	0.391	0.270	0.077
2411	24.10	-0.107	-0.218	-0.240	-0.206	-0.179	-0.212	-0.322	-0.479	-0.617	-0.621
2421	24.20	-0.600	-0.415	-0.167	0.070	0.234	0.298	0.278	0.220	0.177	0.181
2431	24.30	0.236	0.311	0.366	0.359	0.283	0.157	0.022	-0.078	-0.113	-0.080
2441	24.40	-0.009	0.056	0.070	0.013	-0.103	-0.236	-0.329	-0.332	-0.226	-0.035
2451	24.50	0.187	0.371	0.463	0.469	0.356	0.242	0.169	0.170	0.238	0.323
2461	24.60	0.359	0.299	0.140	-0.068	-0.240	-0.295	-0.191	0.051	0.354	0.609
2471	24.70	0.726	0.663	0.449	0.164	-0.091	-0.237	-0.246	-0.143	0.007	0.135
2481	24.80	0.193	0.174	0.106	0.034	-0.001	0.021	0.092	0.188	0.277	0.332
2491	24.90	0.340	0.299	0.214	0.097	-0.038	-0.174	-0.293	-0.380	-0.428	-0.439

Table 7-17-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.429	-0.612	-0.400	-0.391	-0.367	-0.309	-0.202	-0.054	0.103	0.224
2511	25.10	0.262	0.193	0.029	-0.187	-0.326	-0.538	-0.583	-0.533	-0.417	-0.281
2521	25.20	-0.165	-0.090	-0.056	-0.050	-0.055	-0.160	-0.269	-0.067	-0.078	-0.095
2531	25.30	-0.114	-0.130	-0.163	-0.156	-0.174	-0.198	-0.219	-0.223	-0.193	-0.124
2541	25.40	-0.028	0.068	0.128	0.121	0.038	-0.108	-0.280	-0.434	-0.533	-0.555
2551	25.50	-0.500	-0.387	-0.239	-0.081	0.069	0.201	0.307	0.364	0.436	0.469
2561	25.60	0.493	0.518	0.547	0.570	0.568	0.519	0.412	0.260	0.099	-0.019
2571	25.70	-0.048	0.030	0.191	0.339	0.520	0.554	0.463	0.271	0.042	-0.154
2581	25.80	-0.266	-0.281	-0.223	-0.136	-0.059	-0.009	0.024	0.064	0.129	0.216
2591	25.90	0.297	0.334	0.294	0.172	-0.005	-0.190	-0.335	-0.410	-0.417	-0.360
2601	26.00	-0.332	-0.299	-0.284	-0.272	-0.244	-0.188	-0.111	-0.035	0.014	0.021
2611	26.10	-0.006	-0.043	-0.059	-0.036	0.017	0.073	0.090	0.040	-0.078	-0.231
2621	26.20	-0.363	-0.419	-0.369	-0.222	-0.027	0.148	0.241	0.222	0.107	-0.051
2631	26.30	-0.177	-0.213	-0.134	-0.035	0.232	0.380	0.419	0.330	0.143	-0.075
2641	26.40	-0.242	-0.298	-0.224	-0.052	0.152	0.313	0.372	0.316	0.174	0.005
2651	26.50	-0.125	-0.169	-0.116	0.012	0.169	0.309	0.399	0.428	0.409	0.362
2661	26.60	0.311	0.267	0.234	0.207	0.180	0.148	0.110	0.045	0.014	-0.042
2671	26.70	-0.098	-0.148	-0.181	-0.185	-0.156	-0.098	-0.023	0.047	0.096	0.106
2681	26.80	0.084	0.036	-0.022	-0.080	-0.133	-0.181	-0.225	-0.260	-0.275	-0.254
2691	26.90	-0.189	-0.083	0.044	0.156	0.220	0.212	0.130	-0.003	-0.148	-0.267
2701	27.00	-0.335	-0.350	-0.329	-0.302	-0.296	-0.321	-0.368	-0.417	-0.440	-0.420
2711	27.10	-0.357	-0.267	-0.178	-0.120	-0.114	-0.166	-0.265	-0.383	-0.485	-0.531
2721	27.20	-0.492	-0.354	-0.127	0.150	0.420	0.618	0.689	0.609	0.396	0.109
2731	27.30	-0.172	-0.371	-0.440	-0.383	-0.249	-0.112	-0.040	-0.053	-0.164	-0.280
2741	27.40	-0.335	-0.277	-0.099	0.148	0.384	0.525	0.530	0.416	0.249	0.118
2751	27.50	0.093	0.189	0.362	0.530	0.607	0.568	0.368	0.137	-0.055	-0.133
2761	27.60	-0.077	0.076	0.251	0.369	0.383	0.298	0.163	0.039	-0.028	-0.031
2771	27.70	-0.002	0.012	-0.024	-0.107	-0.194	-0.220	-0.134	0.075	0.363	0.665
2781	27.80	0.824	0.832	0.658	0.349	-0.004	-0.301	-0.487	-0.476	-0.352	-0.155
2791	27.90	0.045	0.192	0.260	0.252	0.190	0.104	0.018	-0.059	-0.127	-0.190
2801	28.00	-0.250	-0.299	-0.325	-0.311	-0.248	-0.141	-0.010	0.112	0.191	0.204
2811	28.10	-0.151	0.058	-0.034	-0.088	-0.069	0.002	0.093	0.150	0.131	0.027
2821	28.20	-0.131	-0.283	-0.362	-0.328	-0.188	0.005	0.174	0.251	0.212	0.084
2831	28.30	-0.065	-0.153	-0.153	-0.050	0.098	0.221	0.264	0.219	0.127	0.053
2841	28.40	0.052	0.137	0.267	0.368	0.373	0.256	0.057	-0.138	-0.232	-0.170
2851	28.50	0.035	0.303	0.522	0.598	0.505	0.289	0.057	-0.082	-0.066	0.094
2861	28.60	0.313	0.475	0.488	0.321	0.022	-0.308	-0.554	-0.440	-0.569	-0.330
2871	28.70	-0.067	0.156	0.285	0.308	0.247	0.138	0.017	-0.097	-0.192	0.262
2881	28.80	-0.297	-0.287	-0.232	-0.147	-0.064	-0.027	-0.067	-0.188	-0.359	-0.519
2891	28.90	-0.607	-0.582	-0.451	-0.263	-0.095	-0.020	-0.075	-0.246	-0.474	-0.680
2901	29.00	-0.795	-0.788	-0.672	-0.494	-0.313	-0.175	-0.099	-0.073	-0.071	-0.066
2911	29.10	-0.045	-0.009	0.031	0.063	0.082	0.089	0.090	0.085	0.072	0.045
2921	29.20	0.007	-0.029	-0.042	-0.009	0.078	0.205	0.334	0.420	0.431	0.364
2931	29.30	0.249	0.138	0.081	0.097	0.166	0.237	0.252	0.180	0.035	-0.126
2941	29.40	-0.226	-0.210	-0.069	0.149	0.359	0.479	0.462	0.323	0.126	-0.054
2951	29.50	-0.150	-0.152	-0.091	-0.026	-0.005	-0.040	-0.103	-0.148	-0.132	-0.048
2961	29.60	0.072	0.175	0.213	0.171	0.071	-0.043	-0.126	-0.161	-0.163	-0.167
2971	29.70	-0.201	-0.245	-0.329	-0.347	-0.291	-0.168	-0.030	0.052	0.022	-0.129
2981	29.80	-0.354	-0.568	-0.687	-0.669	-0.535	-0.353	-0.206	-0.146	-0.168	-0.217
2991	29.90	-0.218	-0.121	0.069	0.288	0.466	0.469	0.340	0.105	-0.141	-0.304

Table 7-17-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.329	-0.222	-0.044	0.129	0.240	0.272	0.256	0.230	0.235	0.272
3011	30.10	0.311	0.316	0.267	0.177	0.094	0.065	0.118	0.242	0.387	0.488
3021	30.20	0.497	0.411	0.270	0.146	0.100	0.162	0.313	0.499	0.652	0.725
3031	30.30	0.705	0.607	0.466	0.312	0.160	0.013	-0.126	-0.240	-0.300	-0.272
3041	30.40	-0.142	0.088	0.297	0.468	0.508	0.397	0.168	-0.099	-0.312	-0.406
3051	30.50	-0.368	-0.267	-0.120	-0.058	-0.090	-0.186	-0.281	-0.305	-0.224	-0.059
3061	30.60	0.120	0.230	0.215	0.075	-0.132	-0.315	-0.391	-0.326	-0.150	0.061
3071	30.70	0.218	0.256	0.165	-0.015	-0.216	-0.378	-0.474	-0.516	-0.543	-0.591
3081	30.80	-0.669	-0.756	-0.800	-0.766	-0.636	-0.437	-0.223	-0.055	0.029	0.031
3091	30.90	-0.006	-0.019	0.043	0.200	0.424	0.652	0.810	0.842	0.734	0.517
3101	31.00	0.256	0.030	-0.101	-0.115	-0.030	0.103	0.221	0.272	0.237	0.132
3111	31.10	0.003	-0.096	-0.118	-0.052	0.083	0.240	0.365	0.418	0.385	0.290
3121	31.20	0.179	0.103	0.103	0.188	0.337	0.502	0.627	0.669	0.607	0.451
3131	31.30	0.240	0.027	-0.134	-0.209	-0.191	-0.106	-0.004	0.061	0.047	-0.052
3141	31.40	-0.208	-0.364	-0.457	-0.449	-0.344	-0.187	-0.052	-0.004	-0.067	-0.215
3151	31.50	-0.375	-0.466	-0.428	-0.270	-0.050	0.137	0.212	0.162	-0.036	-0.240
3161	31.60	-0.327	-0.395	-0.301	-0.173	-0.093	-0.127	-0.280	-0.494	-0.615	-0.740
3171	31.70	-0.659	-0.665	-0.242	-0.076	-0.014	0.047	-0.120	-0.161	-0.127	-0.024
3181	31.80	0.097	0.172	0.161	0.072	-0.042	-0.110	-0.080	0.054	0.245	0.420
3191	31.90	0.511	0.494	0.387	0.245	0.128	0.069	0.066	0.085	0.090	0.058
3201	32.00	-0.005	-0.071	-0.109	-0.105	-0.065	-0.013	0.024	0.034	0.025	0.015
3211	32.10	0.025	0.059	0.106	0.148	0.172	0.181	0.190	0.216	0.266	0.324
3221	32.20	0.359	0.343	0.269	0.161	0.065	0.029	0.074	0.177	0.283	0.323
3231	32.30	0.255	0.080	-0.141	-0.328	-0.410	-0.362	-0.216	-0.046	0.068	0.079
3241	32.40	-0.007	-0.141	-0.253	-0.298	-0.270	-0.209	-0.172	-0.200	-0.294	-0.414
3251	32.50	-0.499	-0.504	-0.422	-0.290	-0.170	-0.115	-0.140	-0.213	-0.276	-0.271
3261	32.60	-0.179	-0.028	0.122	0.202	0.178	0.066	-0.079	-0.184	-0.203	-0.131
3271	32.70	-0.010	0.098	0.142	0.109	0.026	-0.047	-0.066	-0.013	0.093	0.203
3281	32.80	0.274	0.285	0.247	0.198	0.168	0.169	0.177	0.152	0.061	-0.096
3291	32.90	-0.278	-0.415	-0.442	-0.327	-0.076	0.175	0.392	0.482	0.420	0.241
3301	33.00	0.021	-0.154	-0.231	-0.201	-0.101	0.010	0.086	0.108	0.098	0.096
3311	33.10	0.140	0.242	0.376	0.491	0.532	0.463	0.289	0.052	-0.183	-0.350
3321	33.20	-0.410	-0.361	-0.234	-0.081	0.069	0.130	0.164	0.174	0.190	0.230
3331	33.30	0.287	0.335	0.338	0.275	0.153	0.010	-0.098	-0.125	-0.057	0.076
3341	33.40	0.205	0.251	0.184	-0.056	-0.351	-0.622	-0.772	-0.747	-0.559	-0.286
3351	33.50	-0.039	0.087	0.044	-0.141	-0.388	-0.594	-0.677	-0.606	-0.409	-0.150
3361	33.60	0.098	0.285	0.398	0.451	0.473	0.482	0.477	0.443	0.365	0.244
3371	33.70	0.101	-0.027	-0.106	-0.118	-0.075	-0.006	0.052	0.077	0.071	0.056
3381	33.80	0.061	0.103	0.176	0.249	0.285	0.256	0.159	0.027	-0.090	-0.141
3391	33.90	-0.096	0.038	0.221	0.395	0.507	0.530	0.472	0.370	0.270	0.212
3401	34.00	0.207	0.261	0.276	0.275	0.217	0.106	-0.034	-0.152	-0.225	-0.236
3411	34.10	-0.199	-0.144	-0.106	-0.105	-0.140	-0.187	-0.219	-0.213	-0.171	-0.115
3421	34.20	-0.077	-0.084	-0.138	-0.218	-0.280	-0.282	-0.204	-0.057	0.119	0.269
3431	34.30	0.346	0.334	0.263	0.169	-0.030	-0.151	-0.252	-0.347	-0.447	-0.549
3441	34.40	-0.628	-0.646	-0.574	-0.411	-0.195	0.013	0.145	0.164	0.075	-0.070
3451	34.50	-0.199	-0.252	-0.211	-0.108	-0.007	0.028	-0.029	-0.151	-0.267	-0.295
3461	34.60	-0.187	0.045	0.326	0.549	0.622	0.512	0.259	-0.039	-0.267	-0.344
3471	34.70	-0.261	-0.074	0.118	0.228	0.212	0.091	-0.065	-0.177	-0.197	-0.123
3481	34.80	-0.004	0.095	0.123	0.072	-0.025	-0.115	-0.148	-0.112	-0.027	0.060
3491	34.90	0.106	0.095	0.045	-0.004	-0.007	0.058	0.180	0.322	0.433	0.475

Table 7-17-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1804 S607-DA-2-4 U-D (U-D) AMAGASE DAM MAX. ACC. = 55.895 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.435	0.524	0.175	0.026	-0.104	-0.193	-0.242	-0.256	-0.243	-0.212
3511	35.10	-0.172	-0.135	-0.108	-0.095	-0.093	-0.092	-0.083	-0.063	-0.036	-0.017
3521	35.20	-0.018	-0.044	-0.082	-0.113	-0.113	-0.076	-0.005	0.068	0.115	0.116
3531	35.30	0.076	0.016	-0.033	-0.055	-0.053	-0.055	-0.094	-0.188	-0.327	-0.465
3541	35.40	-0.546	-0.524	-0.390	-0.176	0.051	0.222	0.294	0.267	0.183	0.103
3551	35.50	0.080	0.131	0.234	0.342	0.401	0.383	0.292	0.169	0.067	0.032
3561	35.60	0.084	0.210	0.366	0.500	0.563	0.527	0.396	0.200	-0.014	-0.194
3571	35.70	-0.298	-0.308	-0.230	-0.091	0.069	0.216	0.327	0.393	0.419	0.411
3581	35.80	0.369	0.292	0.175	0.028	-0.124	-0.245	-0.295	-0.257	-0.145	-0.005
3591	35.90	0.102	0.129	0.063	-0.062	-0.181	-0.227	-0.165	-0.011	0.176	0.314
3601	36.00	0.363	0.267	0.067	-0.124	-0.258	-0.289	-0.229	-0.123	-0.030	0.011
3611	36.10	-0.005	-0.055	-0.105	-0.134	-0.151	-0.184	-0.261	-0.391	-0.543	-0.664
3621	36.20	-0.700	-0.621	-0.442	-0.219	-0.022	0.093	0.109	0.052	-0.023	-0.065
3631	36.30	-0.046	0.025	0.112	0.168	0.166	0.103	0.001	-0.106	-0.190	-0.238
3641	36.40	-0.256	-0.257	-0.253	-0.247	-0.234	-0.210	-0.174	-0.137	-0.110	-0.102
3651	36.50	-0.112	-0.128	-0.132	-0.114	-0.076	-0.032	0.000	0.011	0.008	0.015
3661	36.60	0.061	0.160	0.306	0.461	0.573	0.595	0.505	0.321	0.093	-0.114
3671	36.70	-0.247	-0.286	-0.245	-0.165	-0.090	-0.042	-0.012	0.029	0.116	0.260
3681	36.80	0.435	0.585	0.645	0.570	0.360	0.067	-0.224	-0.427	-0.492	-0.421
3691	36.90	-0.268	-0.107	-0.005	0.013	-0.033	-0.091	-0.107	-0.056	0.068	0.162
3701	37.00	0.232	0.226	0.149	0.035	-0.067	-0.122	-0.120	-0.083	-0.041	-0.016
3711	37.10	-0.006	0.012	0.062	0.147	0.242	0.297	0.260	0.111	-0.122	-0.367
3721	37.20	-0.536	-0.562	-0.432	-0.192	0.067	0.258	0.330	0.290	0.195	0.122
3731	37.30	0.125	0.211	0.339	0.483	0.568	0.598	0.268	0.139	0.073	0.100
3741	37.40	0.204	0.333	0.428	0.446	0.381	0.240	0.128	0.022	-0.041	-0.069
3751	37.50	-0.081	-0.096	-0.118	-0.141	-0.154	-0.152	-0.142	-0.139	-0.151	-0.171
3761	37.60	-0.177	-0.138	-0.035	0.126	0.310	0.464	0.536	0.502	0.373	0.194
3771	37.70	0.021	-0.100	-0.151	-0.147	-0.120	-0.102	-0.105	-0.121	-0.127	-0.105
3781	37.80	-0.055	-0.001	0.020	-0.022	-0.134	-0.292	-0.446	-0.543	-0.545	-0.447
3791	37.90	-0.277	-0.081	0.091	0.209	0.264	0.271	0.251	0.222	0.192	0.158
3801	38.00	0.113	0.053	-0.013	-0.073	-0.112	-0.124	-0.112	-0.089	-0.070	-0.063
3811	38.10	-0.070	-0.083	-0.092	-0.092	-0.087	-0.088	-0.109	-0.156	-0.226	-0.304
3821	38.20	-0.370	-0.405	-0.401	-0.361	-0.294	-0.212	-0.127	-0.041	0.043	0.122
3831	38.30	0.186	0.221	0.213	0.157	0.065	-0.035	-0.109	-0.126	-0.075	0.029
3841	38.40	0.147	0.231	0.244	0.176	0.047	-0.095	-0.201	-0.232	-0.184	-0.079
3851	38.50	0.039	0.129	0.168	0.162	0.135	0.119	0.136	0.185	0.246	0.289
3861	38.60	0.287	0.234	0.143	0.042	-0.042	-0.091				

Table 7-18-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-3.153	-2.680	-1.546	-0.077	1.271	2.085	2.154	1.560	0.648	-0.108
11	0.10	-0.290	0.290	1.503	2.938	4.040	4.310	3.496	1.695	-0.670	-2.984
21	0.20	-4.651	-5.297	-4.893	-3.748	-2.377	-1.286	-0.761	-0.772	-0.975	-0.882
31	0.30	-0.092	1.507	3.647	5.754	7.155	7.345	6.179	3.964	1.322	-1.035
41	0.40	-2.572	-3.118	-2.892	-2.366	-2.041	-2.216	-2.871	-3.694	-4.235	-4.113
51	0.50	-3.180	-1.574	0.346	2.153	3.506	4.257	4.451	4.251	3.835	3.313
61	0.60	2.700	1.953	1.037	-0.018	-1.112	-2.106	-2.880	-3.387	-3.655	-3.753
71	0.70	-3.734	-3.588	-3.227	-2.539	-1.651	-0.010	1.596	3.068	4.092	4.449
81	0.80	4.099	3.204	2.071	1.038	0.350	0.071	0.077	0.118	-0.057	-0.584
91	0.90	-1.617	-2.334	-3.023	-3.205	-2.746	-1.709	-0.335	1.047	2.133	2.740
101	1.00	2.646	2.571	2.105	1.628	1.247	0.980	0.776	0.559	0.279	-0.073
111	1.10	-0.457	-0.812	-1.080	-1.229	-1.251	-1.162	-0.985	-0.745	-0.461	-0.153
121	1.20	0.158	0.450	0.697	0.879	0.978	0.983	0.891	0.711	0.468	0.205
131	1.30	-0.023	-0.161	-0.179	-0.085	0.064	0.181	0.180	0.016	-0.288	-0.638
141	1.40	-0.698	-0.944	-0.757	-0.255	0.306	0.762	1.007	0.691	0.466	-0.134
151	1.50	-0.717	-1.105	-1.201	-1.019	-0.671	-0.319	-0.103	-0.085	-0.228	-0.410
161	1.60	-0.481	-0.331	0.060	0.607	1.143	1.486	1.503	1.168	0.570	-0.114
171	1.70	-0.685	-0.988	-0.965	-0.668	-0.228	0.195	0.479	0.574	0.512	0.388
181	1.80	0.307	0.347	0.524	0.789	1.050	1.203	1.173	0.938	0.534	0.046
191	1.90	-0.420	-0.773	-0.962	-0.995	-0.932	-0.863	-0.877	-1.022	-1.284	-1.583
201	2.00	-1.801	-1.812	-1.534	-0.955	-0.147	0.748	1.558	2.123	2.339	2.181
211	2.10	1.713	1.065	0.397	-0.163	-0.464	-0.558	-0.499	-0.413	-0.423	-0.597
221	2.20	-0.910	-1.240	-1.417	-1.290	-0.802	-0.030	0.831	1.535	1.872	1.768
231	2.30	1.301	0.669	0.113	-0.193	-0.201	-0.005	0.220	0.302	0.150	-0.209
241	2.40	-0.661	-1.060	-1.305	-1.369	-1.300	-1.165	-1.009	-0.823	-0.560	-0.179
251	2.50	0.307	0.814	1.208	1.368	1.250	0.918	0.523	0.235	0.162	0.291
261	2.60	0.493	0.527	0.395	-0.082	-0.736	-1.339	-1.659	-1.558	-1.065	-0.362
271	2.70	0.297	0.699	0.765	0.583	0.352	0.270	0.426	0.744	1.012	0.992
281	2.80	0.541	-0.291	-1.267	-2.057	-2.378	-2.125	-1.413	-0.519	0.250	0.703
291	2.90	0.836	0.813	0.849	1.078	1.461	1.801	1.844	1.417	0.532	-0.605
301	3.00	-1.689	-2.452	-2.768	-2.691	-2.384	-2.015	-1.666	-1.318	-0.904	-0.401
311	3.10	0.124	0.532	0.701	0.622	0.430	0.341	0.521	0.967	1.475	1.736
321	3.20	1.514	0.803	-0.141	-0.920	-1.220	-1.008	-0.573	-0.375	-0.762	-1.731
331	3.30	-2.872	-3.562	-3.318	-2.103	-0.406	0.991	1.415	0.846	-0.268	-0.975
341	3.40	-0.497	1.302	3.747	5.644	5.920	4.239	1.237	-1.823	-3.832	-4.622
351	3.50	-5.266	-7.622	-13.241	-22.179	-32.381	-40.084	-41.217	-33.211	-16.361	5.989
361	3.60	28.636	46.603	57.164	60.810	60.665	60.590	62.878	66.705	68.137	61.787
371	3.70	43.372	12.010	-28.831	-72.171	-109.768	-134.776	-143.674	-136.753	-117.151	-89.091
381	3.80	-56.274	-21.134	14.868	50.307	82.944	109.557	126.608	131.416	123.205	103.463
391	3.90	75.452	43.126	10.039	-21.255	-49.112	-72.240	-89.155	-98.091	-97.509	-86.943
401	4.00	-67.689	-42.851	-16.596	7.108	25.731	38.795	47.598	54.174	60.021	65.190
411	4.10	68.178	66.639	58.556	43.307	22.162	-1.994	-25.532	-45.134	-58.615	-65.233
421	4.20	-65.497	-60.662	-52.202	-41.446	-29.451	-17.030	-4.814	6.701	17.160	26.309
431	4.30	33.915	39.628	42.897	43.023	39.382	31.766	20.665	7.374	-6.235	-18.161
441	4.40	-26.817	-33.438	-32.194	-29.966	-25.909	-21.001	-15.757	-10.222	-4.199	2.430
451	4.50	9.457	16.286	22.085	26.038	27.601	26.628	23.367	18.222	11.801	4.618
461	4.60	-2.806	-9.902	-16.003	-20.380	-22.377	-21.614	-18.174	-12.666	-6.123	0.229
471	4.70	5.309	8.446	9.509	8.862	7.154	5.055	3.034	1.255	-0.376	-2.063
481	4.80	-3.941	-5.965	-7.871	-9.282	-9.819	-9.242	-7.524	-4.862	-1.619	1.761
491	4.90	4.844	7.283	8.875	9.585	9.547	9.017	8.292	7.602	7.024	6.448

Table 7-18-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	5.621	4.273	2.262	-0.321	-3.138	-5.716	-7.619	-8.611	-8.741	-8.286
511	5.10	-7.608	-6.970	-6.435	-5.871	-5.082	-3.968	-2.628	-1.352	-0.483	-0.237
521	5.20	-0.563	-1.143	-1.514	-1.276	-0.266	1.379	3.300	5.083	6.432	7.253
531	5.30	7.617	7.648	7.403	6.835	5.825	4.313	2.387	0.293	-1.655	-3.213
541	5.40	-4.322	-5.117	-5.821	-6.580	-7.335	-7.804	-7.604	-6.455	-4.347	-1.596
551	5.50	1.260	3.681	5.332	6.198	6.539	6.672	6.847	7.037	6.996	6.400
561	5.60	5.038	2.950	0.431	-2.089	-4.231	-5.810	-6.874	-7.622	-8.253	-8.633
571	5.70	-9.250	-9.265	-8.643	-7.272	-5.221	-2.717	-0.053	2.516	4.824	6.802
581	5.80	8.429	9.679	10.494	10.795	10.519	9.650	8.230	6.366	4.105	1.631
591	5.90	-0.932	-3.399	-5.540	-7.118	-7.945	-7.952	-7.224	-5.977	-4.476	-2.940
601	6.00	-1.469	-0.048	1.387	2.842	4.192	5.175	5.483	4.894	3.401	1.255
611	6.10	-1.102	-3.182	-4.616	-5.265	-5.222	-4.715	-3.969	-3.086	-2.017	-0.634
621	6.20	1.145	3.236	5.349	7.055	7.928	7.712	6.429	4.376	2.018	-0.183
631	6.30	-1.933	-3.183	-4.105	-4.964	-5.956	-7.078	-8.089	-8.584	-8.151	-6.568
641	6.40	-3.835	-0.389	3.191	6.260	8.326	9.187	8.960	7.993	6.702	5.409
651	6.50	4.231	3.090	1.800	0.215	-1.657	-3.618	-5.339	-6.485	-6.844	-6.402
661	6.60	-5.327	-3.882	-2.313	-0.776	0.670	2.000	3.145	3.950	4.210	3.767
671	6.70	2.626	1.022	-0.624	-1.678	-2.281	-1.892	-0.908	0.223	1.062	1.367
681	6.80	1.197	0.873	0.798	1.244	2.186	3.283	4.014	3.506	2.748	0.707
691	6.90	-1.730	-3.937	-5.350	-5.850	-5.425	-4.468	-3.498	-2.815	-2.579	-2.697
701	7.00	-2.924	-2.992	-2.726	-2.092	-1.180	-0.140	0.890	1.837	2.691	3.481
711	7.10	4.225	4.901	5.438	5.733	5.692	5.268	4.481	3.426	2.242	1.074
721	7.20	0.028	-0.862	-1.630	-2.368	-3.071	-3.786	-4.389	-4.712	-4.589	-3.945
731	7.30	-2.853	-1.533	-0.281	0.650	1.162	1.362	1.519	1.927	2.752	3.918
741	7.40	5.091	5.796	5.596	4.275	2.947	-0.977	-3.921	-6.337	-7.857	-8.368
751	7.50	-7.969	-6.869	-5.277	-3.346	-1.186	1.081	3.267	5.119	6.381	6.890
761	7.60	6.654	5.858	4.802	3.769	2.920	2.235	1.562	0.715	-0.401	-1.715
771	7.70	-3.010	-4.002	-4.466	-4.321	-3.654	-2.666	-1.576	-0.545	0.362	1.144
781	7.80	1.810	2.325	2.601	2.539	2.091	1.307	0.334	-0.639	-1.456	-2.071
791	7.90	-2.538	-2.980	-3.489	-4.050	-4.510	-4.625	-4.161	-3.004	-1.236	0.869
801	8.00	2.924	4.550	5.493	5.695	5.284	4.513	3.652	2.905	2.352	1.950
811	8.10	1.574	1.079	0.359	-0.608	-1.751	-2.917	-3.911	-4.541	-4.671	-4.259
821	8.20	-3.375	-2.188	-0.924	0.191	0.990	1.404	1.472	1.309	1.059	0.859
831	8.30	0.709	0.654	0.611	0.499	0.263	-0.109	-0.572	-1.043	-1.425	-1.634
841	8.40	-1.623	-1.402	-1.031	-0.613	-0.257	-0.043	0.016	-0.014	-0.002	0.203
851	8.50	0.703	1.494	2.435	3.278	3.743	3.616	2.837	1.533	-0.013	-1.454
861	8.60	-2.490	-2.941	-2.876	-2.382	-1.687	-0.976	-0.357	0.145	0.554	0.892
871	8.70	1.148	1.281	1.250	1.052	0.738	0.400	0.130	-0.028	-0.102	-0.172
881	8.80	-0.328	-0.610	-0.983	-1.343	-1.568	-1.576	-1.382	-1.079	-0.810	-0.692
891	8.90	-0.762	-0.958	-1.165	-1.177	-0.960	-0.490	0.147	0.812	1.370	1.731
901	9.00	1.870	1.823	1.659	1.452	1.262	1.120	1.026	0.947	0.828	0.610
911	9.10	0.249	-0.245	-0.797	-1.265	-1.488	-1.341	-0.803	0.017	0.901	1.589
921	9.20	1.881	1.702	1.433	0.363	-0.396	-1.001	-1.425	-1.736	-2.033	-2.357
931	9.30	-2.667	-2.752	-2.513	-1.855	-0.850	0.287	1.279	1.903	2.088	1.939
941	9.40	1.682	1.548	1.664	1.990	2.342	2.491	2.271	1.659	0.781	-0.154
951	9.50	-0.949	-1.499	-1.810	-1.965	-2.046	-2.076	-2.002	-1.732	-1.207	-0.455
961	9.60	0.401	1.180	1.723	1.957	1.918	1.720	1.484	1.278	1.082	0.812
971	9.70	0.383	-0.231	-0.966	-1.685	-2.234	-2.504	-2.466	-2.165	-1.677	-1.065
981	9.80	-0.353	0.458	1.341	2.204	2.878	3.163	2.897	2.044	0.732	-0.772
991	9.90	-2.138	-3.083	-3.457	-3.280	-2.713	-1.978	-1.275	-0.721	-0.336	-0.069

Table 7-18-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.161	0.417	0.727	1.083	1.444	1.750	1.927	1.895	1.589	0.990
1011	10.10	0.159	-0.255	-1.532	-1.953	-1.877	-1.310	-0.427	0.481	1.113	1.277
1021	10.20	0.971	0.386	-0.165	-0.387	-0.122	0.572	1.445	2.147	2.367	1.956
1031	10.30	0.976	-0.319	-1.578	-2.472	-2.792	-2.499	-1.713	-0.663	0.396	1.247
1041	10.40	1.758	1.892	1.736	1.395	1.022	0.760	0.609	0.612	0.658	0.628
1051	10.50	0.418	-0.003	-0.572	-1.143	-1.538	-1.618	-1.335	-0.761	-0.058	0.581
1061	10.60	1.001	1.140	1.032	0.782	0.503	0.266	0.081	-0.095	-0.302	-0.541
1071	10.70	-0.750	-0.818	-0.644	-0.189	0.473	1.171	1.677	1.795	1.436	0.661
1081	10.80	-0.335	-1.285	-1.963	-2.174	-1.987	-1.526	-0.997	-0.587	-0.384	-0.356
1091	10.90	-0.375	-0.285	0.017	0.526	1.124	1.622	1.835	1.661	1.118	0.539
1101	11.00	-0.477	-1.142	-1.544	-1.672	-1.605	-1.459	-1.335	-1.269	-1.227	-1.123
1111	11.10	-0.869	-0.417	0.217	0.950	1.654	2.191	2.446	2.353	1.904	1.152
1121	11.20	0.200	-0.809	-1.715	-2.367	-2.653	-2.528	-2.027	-1.261	-0.386	0.436
1131	11.30	1.080	1.500	1.719	1.813	1.869	1.944	2.033	2.073	1.965	1.617
1141	11.40	0.988	0.115	-0.884	-1.839	-2.571	-2.938	-2.877	-2.416	-1.655	-0.749
1151	11.50	0.151	0.923	1.500	1.867	2.051	2.089	2.011	1.825	1.523	1.085
1161	11.60	0.503	-0.207	-1.002	-1.806	-2.529	-3.070	-3.338	-3.263	-2.813	-2.002
1171	11.70	-0.900	0.369	1.639	2.727	3.469	3.751	3.535	2.866	1.860	0.673
1181	11.80	-0.537	-1.636	-2.540	-3.207	-3.628	-3.800	-3.716	-3.359	-2.713	-1.789
1191	11.90	-0.644	0.606	1.801	2.765	3.351	3.481	3.172	2.525	1.701	0.859
1201	12.00	0.120	-0.660	-0.886	-1.193	-1.403	-1.503	-1.445	-1.174	-0.673	0.004
1211	12.10	0.731	1.344	1.702	1.746	1.526	1.184	0.890	0.771	0.853	1.052
1221	12.20	1.209	1.172	0.857	0.293	-0.397	-1.045	-1.509	-1.718	-1.689	-1.492
1231	12.30	-1.211	-0.900	-0.580	-0.250	0.075	0.353	0.516	0.502	0.308	-0.004
1241	12.40	-0.312	-0.486	-0.448	-0.215	0.106	0.355	0.401	0.195	-0.182	-0.587
1251	12.50	-0.847	-0.851	-0.600	-0.199	0.186	0.412	0.412	0.225	-0.028	-0.210
1261	12.60	-0.224	-0.059	0.211	0.469	0.604	0.565	0.374	0.114	-0.116	-0.238
1271	12.70	-0.230	-0.131	-0.013	0.050	0.014	-0.116	-0.288	-0.435	-0.498	-0.455
1281	12.80	-0.328	-0.169	-0.035	0.041	0.068	0.092	0.168	0.333	0.576	0.834
1291	12.90	1.018	1.048	0.899	0.613	0.288	0.033	-0.087	-0.084	-0.043	-0.078
1301	13.00	-0.262	-0.576	-0.895	-1.026	-0.795	-0.139	0.843	1.904	2.723	3.025
1311	13.10	2.687	1.786	0.574	-0.621	-1.507	-1.933	-1.919	-1.624	-1.262	-1.009
1321	13.20	-0.936	-0.999	-1.074	-1.026	-0.768	-0.295	0.321	0.963	1.511	1.872
1331	13.30	1.996	1.875	1.528	0.996	0.359	-0.364	-1.019	-1.523	-1.790	-1.774
1341	13.40	-1.489	-1.012	-0.468	0.009	0.316	0.411	0.334	0.187	0.094	0.153
1351	13.50	0.388	0.733	1.046	1.165	0.968	0.434	-0.338	-1.159	-1.812	-2.135
1361	13.60	-2.082	-1.738	-1.277	-0.884	-0.675	-0.646	-0.686	-0.631	-0.350	0.152
1371	13.70	0.795	1.380	1.712	1.676	1.282	0.661	0.005	-0.509	-0.782	-0.811
1381	13.80	-0.668	-0.448	-0.226	-0.021	0.169	0.360	0.544	0.692	0.764	0.743
1391	13.90	0.650	0.535	0.452	0.419	0.401	0.327	0.127	-0.216	-0.635	-0.999
1401	14.00	-1.154	-1.001	-0.537	0.131	0.827	1.381	1.691	1.757	1.663	1.520
1411	14.10	1.404	1.321	1.212	0.996	0.625	0.127	-0.404	-0.841	-1.082	-1.092
1421	14.20	-0.919	-0.658	-0.413	-0.245	-0.161	-0.126	-0.095	-0.051	-0.012	-0.023
1431	14.30	-0.121	-0.310	-0.544	-0.751	-0.862	-0.844	-0.714	-0.531	-0.362	-0.255
1441	14.40	-0.217	-0.223	-0.235	-0.232	-0.222	-0.239	-0.319	-0.472	-0.665	-0.832
1451	14.50	-0.900	-0.820	-0.591	-0.266	0.075	0.358	0.541	0.630	0.668	0.701
1461	14.60	0.751	0.809	0.793	0.665	0.377	-0.060	-0.577	-1.065	-1.410	-1.525
1471	14.70	-1.379	-0.999	-0.461	0.141	0.715	1.194	1.535	1.719	1.741	1.609
1481	14.80	1.342	0.970	0.540	0.106	-0.280	-0.581	-0.780	-0.885	-0.914	-0.883
1491	14.90	-0.799	-0.653	-0.434	-0.142	0.197	0.532	0.799	0.936	0.922	0.763

Table 7-18-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.510	0.225	-0.038	-0.253	-0.425	-0.576	-0.722	-0.853	-0.932	-0.911
1511	15.10	-0.756	-0.472	-0.113	0.235	0.486	0.588	0.551	0.439	0.345	0.348
1521	15.20	0.474	0.685	0.889	0.980	0.883	0.582	0.132	-0.365	-0.798	-1.086
1531	15.30	-1.195	-1.159	-1.040	-0.908	-0.813	-0.772	-0.768	-0.765	-0.725	-0.622
1541	15.40	-0.445	-0.202	0.089	0.396	0.686	0.920	1.065	1.098	1.014	0.832
1551	15.50	0.587	0.322	0.078	-0.122	-0.276	-0.394	-0.492	-0.574	-0.630	-0.634
1561	15.60	-0.564	-0.410	-0.187	0.070	0.314	0.508	0.640	0.722	0.785	0.859
1571	15.70	0.949	1.033	1.059	0.970	0.729	0.336	-0.163	-0.685	-1.136	-1.429
1581	15.80	-1.521	-1.401	-1.100	-0.668	-0.169	0.339	0.803	1.178	1.425	1.519
1591	15.90	1.445	1.212	0.848	0.405	-0.054	-0.462	-0.762	-0.914	-0.906	-0.749
1601	16.00	-0.483	-0.167	0.134	0.359	0.474	0.473	0.388	0.269	0.171	0.126
1611	16.10	0.130	0.144	0.112	-0.007	-0.216	-0.470	-0.683	-0.766	-0.667	-0.387
1621	16.20	-0.001	0.377	0.633	0.697	0.571	0.324	0.061	-0.121	-0.171	-0.103
1631	16.30	0.017	0.102	0.084	-0.056	-0.280	-0.513	-0.675	-0.709	-0.604	-0.396
1641	16.40	-0.150	0.063	0.190	0.209	0.129	-0.018	-0.194	-0.365	-0.511	-0.621
1651	16.50	-0.691	-0.718	-0.692	-0.603	-0.441	-0.205	0.092	0.416	0.727	0.979
1661	16.60	1.140	1.195	1.151	1.030	0.857	0.649	0.410	0.136	-0.174	-0.507
1671	16.70	-0.831	-1.098	-1.260	-1.288	-1.185	-0.984	-0.739	-0.498	-0.289	-0.108
1681	16.80	0.073	0.287	0.548	0.840	1.117	1.323	1.441	1.366	1.205	0.969
1691	16.90	0.702	0.434	0.170	-0.103	-0.397	-0.710	-1.012	-1.252	-1.374	-1.340
1701	17.00	-1.147	-0.834	-0.470	-0.133	0.116	0.250	0.287	0.279	0.293	0.382
1711	17.10	0.565	0.812	1.055	1.204	1.183	0.962	0.573	0.104	-0.325	-0.608
1721	17.20	-0.688	-0.584	-0.376	-0.176	-0.073	-0.102	-0.228	-0.346	-0.428	-0.366
1731	17.30	-0.197	0.003	0.163	0.163	0.068	-0.071	-0.154	-0.101	0.098	0.371
1741	17.40	0.596	0.644	0.662	0.680	0.384	0.179	-0.981	-0.949	-0.732	-0.446
1751	17.50	-0.209	-0.095	-0.099	-0.147	-0.137	0.010	0.316	0.732	1.161	1.499
1761	17.60	1.686	1.629	1.401	1.025	0.553	0.038	-0.475	-0.982	-1.316	-1.556
1771	17.70	-1.632	-1.540	-1.303	-0.971	-0.603	-0.250	0.055	0.304	0.508	0.683
1781	17.80	0.837	0.964	1.047	1.058	0.974	0.783	0.489	0.120	-0.280	-0.652
1791	17.90	-0.938	-1.092	-1.096	-0.965	-0.741	-0.481	-0.235	-0.028	0.141	0.291
1801	18.00	0.436	0.573	0.669	0.678	0.562	0.322	0.002	-0.320	-0.563	-0.671
1811	18.10	-0.657	-0.578	-0.514	-0.523	-0.611	-0.721	-0.759	-0.643	-0.342	0.095
1821	18.20	0.563	0.937	1.124	1.100	0.910	0.642	0.385	0.189	0.059	-0.040
1831	18.30	-0.142	-0.263	-0.388	-0.481	-0.512	-0.476	-0.397	-0.312	-0.248	-0.209
1841	18.40	-0.170	-0.103	0.007	0.141	0.253	0.298	0.260	0.170	0.098	0.117
1851	18.50	0.263	0.506	0.752	0.888	0.826	0.557	0.246	-0.023	-0.523	-0.612
1861	18.60	-0.536	-0.394	-0.306	-0.352	-0.529	-0.752	-0.698	-0.844	-0.623	-0.236
1871	18.70	0.175	0.685	0.615	0.571	0.423	0.270	0.188	0.191	0.241	0.267
1881	18.80	-0.213	0.067	-0.131	-0.316	-0.430	-0.453	-0.407	-0.360	-0.294	-0.276
1891	18.90	-0.258	-0.183	-0.008	0.273	0.616	0.937	1.146	1.178	1.017	0.696
1901	19.00	0.281	-0.151	-0.542	-0.853	-1.065	-1.169	-1.161	-1.040	-0.814	-0.510
1911	19.10	-0.170	0.160	0.442	0.660	0.824	0.952	1.059	1.136	1.149	1.053
1921	19.20	0.816	0.440	-0.021	-0.482	-0.845	-1.040	-1.043	-0.887	-0.641	-0.380
1931	19.30	-0.160	0.004	0.127	0.243	0.374	0.520	0.656	0.745	0.759	0.688
1941	19.40	0.549	0.377	0.203	0.048	-0.083	-0.199	-0.308	-0.410	-0.491	-0.530
1951	19.50	-0.511	-0.429	-0.296	-0.135	0.027	0.170	0.288	0.384	0.463	0.523
1961	19.60	0.555	0.540	0.463	0.317	0.116	-0.121	-0.351	-0.561	-0.668	-0.726
1971	19.70	-0.723	-0.677	-0.607	-0.524	-0.432	-0.332	-0.222	-0.105	0.008	0.100
1981	19.80	0.159	-0.177	0.166	0.147	0.152	0.206	0.312	0.458	0.601	0.686
1991	19.90	0.668	0.527	0.280	-0.020	-0.298	-0.483	-0.531	-0.442	-0.260	-0.055

Table 7-18-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.102	0.160	0.110	-0.018	-0.167	-0.272	-0.280	-0.171	0.039	0.308
2011	20.10	0.565	0.751	0.816	0.737	0.529	0.237	-0.069	-0.315	-0.446	-0.441
2021	20.20	-0.324	-0.152	-0.003	0.060	0.010	-0.137	-0.324	-0.478	-0.565	-0.507
2031	20.30	-0.395	-0.268	-0.191	-0.202	-0.293	-0.414	-0.493	-0.467	-0.311	-0.950
2041	20.40	0.251	0.512	0.667	0.689	0.597	0.445	0.299	0.212	0.205	0.265
2051	20.50	0.355	0.428	0.448	0.398	0.284	0.128	-0.041	-0.199	-0.333	-0.438
2061	20.60	-0.518	-0.576	-0.616	-0.633	-0.622	-0.575	-0.488	-0.362	-0.203	-0.025
2071	20.70	0.157	0.326	0.464	0.556	0.584	0.539	0.417	0.227	-0.006	-0.241
2081	20.80	-0.432	-0.534	-0.519	-0.387	-0.169	0.084	0.314	0.476	0.554	0.560
2091	20.90	0.533	0.512	0.525	0.571	0.620	0.627	0.553	0.382	0.134	-0.143
2101	21.00	-0.388	-0.547	-0.599	-0.554	-0.453	-0.345	-0.270	-0.241	-0.243	-0.242
2111	21.10	-0.203	-0.106	0.048	0.224	0.384	0.491	0.525	0.490	0.405	0.297
2121	21.20	0.188	0.085	-0.015	-0.119	-0.232	-0.349	-0.454	-0.533	-0.579	-0.598
2131	21.30	-0.607	-0.626	-0.665	-0.718	-0.760	-0.762	-0.703	-0.583	-0.426	-0.273
2141	21.40	-0.161	-0.108	-0.102	-0.106	-0.074	0.022	0.185	0.379	0.553	0.652
2151	21.50	0.667	0.543	0.377	0.198	0.055	-0.032	-0.058	-0.040	-0.002	0.036
2161	21.60	0.061	0.060	0.020	-0.071	-0.216	-0.399	-0.578	-0.689	-0.673	-0.498
2171	21.70	-0.185	0.186	0.505	0.664	0.608	0.357	0.011	-0.306	-0.467	-0.424
2181	21.80	-0.204	0.097	0.359	0.495	0.484	0.375	0.263	0.233	0.323	0.510
2191	21.90	0.720	0.871	0.912	0.848	0.725	0.610	0.543	0.521	0.498	0.414
2201	22.00	0.236	-0.025	-0.306	-0.525	-0.619	-0.578	-0.452	-0.327	-0.285	-0.356
2211	22.10	-0.507	-0.653	-0.699	-0.582	-0.309	0.050	0.389	0.613	0.676	0.594
2221	22.20	0.434	0.275	0.168	0.120	0.098	0.051	-0.058	-0.231	-0.434	-0.615
2231	22.30	-0.730	-0.761	-0.714	-0.615	-0.486	-0.335	-0.156	0.053	0.280	0.488
2241	22.40	0.625	0.643	0.527	0.303	0.033	-0.206	-0.358	-0.407	-0.380	-0.332
2251	22.50	-0.310	-0.331	-0.375	-0.392	-0.336	-0.190	0.023	0.247	0.420	0.503
2261	22.60	0.496	0.432	0.363	0.324	0.325	0.344	0.350	0.320	0.254	0.177
2271	22.70	0.114	0.079	0.053	-0.006	-0.137	-0.354	-0.622	-0.867	-0.997	-0.945
2281	22.80	-0.697	-0.299	0.157	0.570	0.867	1.020	1.046	0.986	0.874	0.721
2291	22.90	0.521	0.262	-0.052	-0.388	-0.692	-0.914	-1.026	-1.040	-0.995	-0.937
2301	23.00	-0.887	-0.826	-0.704	-0.465	-0.087	0.401	0.907	1.316	1.519	1.462
2311	23.10	1.163	0.701	0.187	-0.275	-0.616	-0.819	-0.899	-0.891	-0.826	-0.726
2321	23.20	-0.599	-0.453	-0.299	-0.149	-0.013	0.113	0.240	0.385	0.551	0.721
2331	23.30	0.856	0.909	0.846	0.666	0.400	0.108	-0.153	-0.344	-0.464	-0.537
2341	23.40	-0.599	-0.671	-0.742	-0.775	-0.723	-0.556	-0.280	0.062	0.399	0.666
2351	23.50	0.823	0.868	0.833	0.766	0.697	0.643	0.587	0.503	0.367	0.178
2361	23.60	-0.060	-0.248	-0.405	-0.485	-0.481	-0.407	-0.287	-0.145	0.004	0.156
2371	23.70	0.311	0.469	0.623	0.755	0.839	0.847	0.759	0.564	0.271	-0.095
2381	23.80	-0.491	-0.866	-1.167	-1.353	-1.399	-1.303	-1.082	-0.770	-0.408	-0.030
2391	23.90	0.326	0.637	0.882	1.045	1.114	1.080	0.944	0.718	0.426	0.098
2401	24.00	-0.232	-0.537	-0.793	-0.968	-1.111	-1.158	-1.123	-1.004	-0.806	-0.545
2411	24.10	-0.246	0.058	0.332	0.546	0.681	0.733	0.710	0.627	0.506	0.368
2421	24.20	0.232	0.113	0.021	-0.037	-0.060	-0.053	-0.025	0.014	0.055	0.090
2431	24.30	0.119	0.144	0.169	0.197	0.229	0.263	0.292	0.308	0.301	0.262
2441	24.40	0.186	0.077	-0.054	-0.187	-0.294	-0.351	-0.343	-0.274	-0.167	-0.058
2451	24.50	0.016	0.032	-0.007	-0.069	-0.105	-0.072	0.052	0.246	0.450	0.587
2461	24.60	0.587	0.421	0.116	-0.246	-0.567	-0.759	-0.776	-0.639	-0.419	-0.208
2471	24.70	-0.083	-0.075	-0.161	-0.231	-0.367	-0.374	-0.303	-0.189	-0.091	-0.053
2481	24.80	-0.090	-0.180	-0.279	-0.344	-0.352	-0.309	-0.241	-0.178	-0.133	-0.097
2491	24.90	-0.048	0.038	0.166	0.315	0.446	0.513	0.485	0.359	0.159	-0.075

Table 7-18-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.301	-0.489	-0.622	-0.697	-0.717	-0.682	-0.594	-0.458	-0.289	-0.109
2511	25.10	0.058	0.193	0.290	0.358	0.409	0.457	0.498	0.517	0.494	0.415
2521	25.20	0.262	0.114	-0.054	-0.195	-0.290	-0.338	-0.351	-0.338	-0.299	-0.224
2531	25.30	-0.098	0.084	0.307	0.539	0.732	0.851	0.877	0.821	0.711	0.582
2541	25.40	0.459	0.348	0.243	0.131	0.010	-0.114	-0.224	-0.305	-0.352	-0.372
2551	25.50	-0.377	-0.372	-0.352	-0.295	-0.180	0.003	0.235	0.474	0.663	0.753
2561	25.60	0.721	0.578	0.359	0.114	-0.119	-0.317	-0.473	-0.586	-0.648	-0.645
2571	25.70	-0.561	-0.395	-0.172	0.058	0.230	0.295	0.238	0.089	-0.087	-0.217
2581	25.80	-0.252	-0.186	-0.061	0.054	0.093	0.024	-0.139	-0.345	-0.524	-0.621
2591	25.90	-0.614	-0.519	-0.379	-0.238	-0.126	-0.044	0.031	0.128	0.267	0.445
2601	26.00	0.432	0.288	0.869	0.853	0.737	0.543	0.306	0.081	-0.164	-0.356
2611	26.10	-0.509	-0.621	-0.688	-0.701	-0.651	-0.533	-0.355	-0.141	0.082	0.281
2621	26.20	0.436	0.541	0.600	0.623	0.615	0.575	0.492	0.361	0.185	-0.012
2631	26.30	-0.194	-0.321	-0.365	-0.326	-0.226	-0.105	-0.001	0.068	0.104	0.131
2641	26.40	0.175	0.250	0.345	0.435	0.487	0.483	0.427	0.314	0.264	0.210
2651	26.50	0.180	0.153	0.102	0.014	-0.103	-0.218	-0.293	-0.306	-0.265	-0.205
2661	26.60	-0.180	-0.224	-0.341	-0.488	-0.599	-0.607	-0.482	-0.243	0.042	0.283
2671	26.70	0.405	0.375	0.215	-0.009	-0.217	-0.344	-0.384	-0.295	-0.186	-0.093
2681	26.80	-0.057	-0.090	-0.175	-0.274	-0.345	-0.359	-0.303	-0.190	-0.047	0.091
2691	26.90	0.198	0.250	0.256	0.232	0.207	0.205	0.237	0.296	0.357	0.388
2701	27.00	0.366	0.286	0.171	0.058	-0.016	-0.027	0.018	0.086	0.132	0.117
2711	27.10	0.029	-0.116	-0.272	-0.390	-0.431	-0.385	-0.267	-0.113	0.042	0.175
2721	27.20	0.279	0.357	0.413	0.441	0.424	0.348	0.211	0.035	-0.135	-0.244
2731	27.30	-0.251	-0.148	0.031	0.221	0.347	0.360	0.256	0.072	-0.116	-0.239
2741	27.40	-0.262	-0.198	-0.104	-0.048	0.083	-0.212	-0.390	-0.541	-0.590	-0.503
2751	27.50	-0.302	-0.057	0.142	0.225	0.168	0.002	-0.199	-0.360	-0.427	-0.395
2761	27.60	-0.296	-0.188	-0.117	-0.104	-0.136	-0.181	-0.205	-0.191	-0.144	-0.086
2771	27.70	-0.037	-0.007	0.014	0.040	0.086	0.147	0.202	0.220	0.178	0.068
2781	27.80	-0.091	-0.263	-0.412	-0.509	-0.545	-0.527	-0.472	-0.392	-0.292	-0.170
2791	27.90	-0.024	0.143	0.320	0.490	0.637	0.749	0.820	0.844	0.812	0.715
2801	28.00	0.544	0.309	0.046	-0.209	-0.378	-0.423	-0.334	-0.147	0.066	0.228
2811	28.10	0.283	0.224	0.093	-0.040	-0.108	-0.082	0.019	0.135	0.197	0.162
2821	28.20	0.036	-0.138	-0.281	-0.331	-0.270	-0.128	0.032	0.139	0.149	0.064
2831	28.30	-0.075	-0.209	-0.289	-0.295	-0.239	-0.154	-0.070	-0.001	0.063	0.139
2841	28.40	0.237	0.349	0.446	0.493	0.487	0.371	0.236	0.105	0.013	-0.030
2851	28.50	-0.042	-0.062	-0.118	-0.217	-0.329	-0.403	-0.391	-0.272	-0.068	0.163
2861	28.60	0.349	0.439	0.419	0.321	0.201	0.114	0.088	0.111	0.142	0.135
2871	28.70	0.062	-0.070	-0.225	-0.357	-0.430	-0.432	-0.380	-0.298	-0.207	-0.107
2881	28.80	0.018	0.183	0.387	0.598	0.761	0.820	0.743	0.540	0.266	-0.011
2891	28.90	-0.216	-0.318	-0.329	-0.293	-0.263	-0.273	-0.319	-0.369	-0.377	-0.312
2901	29.00	-0.171	0.017	0.208	0.363	0.465	0.523	0.556	0.578	0.585	0.557
2911	29.10	0.468	0.307	0.090	-0.146	-0.353	-0.495	-0.565	-0.585	-0.592	-0.612
2921	29.20	-0.647	-0.664	-0.620	-0.476	-0.233	0.070	0.359	0.555	0.607	0.509
2931	29.30	0.302	0.056	-0.161	-0.307	-0.379	-0.402	-0.412	-0.436	-0.473	-0.504
2941	29.40	-0.198	-0.437	-0.321	-0.174	-0.034	0.067	0.113	0.107	0.067	0.016
2951	29.50	-0.032	-0.073	-0.111	-0.151	-0.188	-0.208	-0.189	-0.113	0.025	0.209
2961	29.60	0.405	0.570	0.664	0.643	0.566	0.396	0.188	-0.017	-0.166	-0.299
2971	29.70	-0.350	-0.348	-0.307	-0.244	-0.169	-0.090	-0.009	0.081	0.178	0.282
2981	29.80	0.389	0.485	0.553	0.575	0.537	0.438	0.295	0.135	-0.006	-0.096
2991	29.90	-0.124	-0.096	-0.045	-0.009	-0.018	-0.081	-0.178	-0.268	-0.305	-0.260

Table 7-18-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.136	0.029	0.180	0.264	0.259	0.175	0.060	-0.032	-0.058	-0.010
3011	30.10	0.082	0.168	0.200	0.156	0.049	-0.080	-0.184	-0.231	-0.223	-0.191
3021	30.20	-0.177	-0.213	-0.300	-0.406	-0.483	-0.483	-0.386	-0.208	0.005	0.195
3031	30.30	0.314	0.341	0.288	0.186	0.075	-0.016	-0.072	-0.099	-0.108	-0.115
3041	30.40	-0.130	-0.156	-0.185	-0.214	-0.229	-0.221	-0.180	-0.103	0.004	0.123
3051	30.50	0.228	0.293	0.303	0.265	0.202	0.152	0.151	0.216	0.334	0.468
3061	30.60	0.565	0.581	0.494	0.312	0.074	-0.168	-0.368	-0.496	-0.537	-0.508
3071	30.70	-0.427	-0.318	-0.200	-0.089	0.006	0.078	0.127	0.160	0.187	0.223
3081	30.80	0.279	0.352	0.424	0.462	0.436	0.316	0.110	-0.153	-0.420	-0.631
3091	30.90	-0.734	-0.704	-0.553	-0.318	-0.059	0.167	0.315	0.366	0.325	0.218
3101	31.00	0.084	-0.040	-0.127	-0.162	-0.150	-0.104	-0.047	-0.000	0.022	0.014
3111	31.10	-0.020	-0.069	-0.119	-0.158	-0.178	-0.180	-0.170	-0.158	-0.156	-0.175
3121	31.20	-0.217	-0.274	-0.329	-0.359	-0.358	-0.252	-0.104	0.085	0.278	0.435
3131	31.30	0.522	0.526	0.455	0.330	0.182	0.033	-0.103	-0.219	-0.311	-0.370
3141	31.40	-0.382	-0.335	-0.230	-0.086	0.058	0.157	0.183	0.136	0.049	-0.023
3151	31.50	-0.029	0.050	0.193	0.341	0.429	0.416	0.302	0.163	0.014	-0.024
3161	31.60	0.049	0.193	0.333	0.389	0.321	0.143	-0.077	-0.254	-0.323	-0.274
3171	31.70	-0.149	-0.022	0.043	0.024	-0.050	-0.116	-0.111	-0.011	0.159	0.334
3181	31.80	0.446	0.467	0.352	0.206	0.073	-0.004	-0.027	-0.031	-0.070	-0.173
3191	31.90	-0.327	-0.479	-0.558	-0.518	-0.358	-0.133	0.073	0.186	0.172	0.063
3201	32.00	-0.069	-0.143	-0.110	0.030	0.224	0.398	0.490	0.475	0.375	0.235
3211	32.10	0.106	0.015	-0.038	-0.072	-0.109	-0.155	-0.201	-0.228	-0.226	-0.199
3221	32.20	-0.168	-0.154	-0.147	-0.195	-0.208	-0.178	-0.097	0.017	0.122	0.178
3231	32.30	0.165	0.098	0.022	-0.014	0.015	0.094	0.171	0.183	0.092	-0.092
3241	32.40	-0.310	-0.475	-0.513	-0.399	-0.171	0.090	0.294	0.383	0.355	0.259
3251	32.50	0.167	0.133	0.174	0.257	0.328	0.339	0.274	0.162	0.054	-0.000
3261	32.60	0.021	0.101	0.196	0.258	0.261	0.207	0.123	0.041	-0.022	-0.068
3271	32.70	-0.115	-0.179	-0.262	-0.344	-0.398	-0.402	-0.357	-0.287	-0.229	-0.214
3281	32.80	-0.246	-0.297	-0.334	-0.327	-0.273	-0.198	-0.151	-0.166	-0.249	-0.362
3291	32.90	-0.442	-0.425	-0.282	-0.033	0.255	0.497	0.624	0.610	0.482	0.302
3301	33.00	0.137	0.028	-0.021	-0.038	-0.061	-0.112	-0.185	-0.247	-0.257	-0.191
3311	33.10	-0.060	0.094	0.213	0.250	0.192	0.070	-0.058	-0.127	-0.100	0.024
3321	33.20	0.200	0.362	0.451	0.439	0.340	0.205	0.096	0.060	0.110	0.214
3331	33.30	0.315	0.356	0.303	0.166	-0.010	-0.160	-0.232	-0.203	-0.096	0.036
3341	33.40	0.132	0.156	0.098	0.001	-0.082	-0.102	-0.045	0.065	0.172	0.214
3351	33.50	0.155	-0.001	-0.201	-0.381	-0.483	-0.415	-0.247	-0.013	0.212	0.361
3361	33.60	0.394	0.312	0.148	-0.047	-0.224	-0.350	-0.411	-0.415	-0.376	-0.311
3371	33.70	-0.234	-0.157	-0.088	-0.035	-0.003	0.007	-0.002	-0.025	-0.052	-0.080
3381	33.80	-0.108	-0.141	-0.183	-0.231	-0.276	-0.299	-0.284	-0.219	-0.104	0.043
3391	33.90	0.199	0.338	0.445	0.515	0.556	0.577	0.581	0.561	0.499	0.373
3401	34.00	0.178	-0.075	-0.349	-0.593	-0.755	-0.801	-0.728	-0.562	-0.353	-0.153
3411	34.10	-0.006	0.070	0.081	0.052	0.015	-0.001	0.020	0.079	0.165	0.262
3421	34.20	0.368	0.402	0.409	0.360	0.256	0.112	-0.046	-0.191	-0.295	-0.345
3431	34.30	-0.344	-0.310	-0.269	-0.241	-0.235	-0.244	-0.250	-0.230	-0.172	-0.074
3441	34.40	0.049	0.176	0.281	0.346	0.357	0.310	0.205	0.054	-0.125	-0.305
3451	34.50	-0.453	-0.541	-0.551	-0.485	-0.362	-0.216	-0.076	0.039	0.131	0.215
3461	34.60	0.308	0.413	0.516	0.587	0.594	0.522	0.381	0.206	0.042	-0.077
3471	34.70	-0.162	-0.167	-0.184	-0.218	-0.274	-0.333	-0.362	-0.337	-0.253	-0.138
3481	34.80	-0.032	0.027	0.028	-0.011	-0.048	-0.044	0.016	0.114	0.207	0.246
3491	34.90	0.209	0.111	0.002	-0.054	-0.016	0.122	0.319	0.508	0.624	0.632

Table 7-18-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1805 S607-DA-2-4 HB. (HB.) AMAGASE DAM MAX. ACC. = -143.674 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.537	0.379	0.212	0.079	-0.004	-0.047	-0.072	-0.101	-0.140	-0.183
3511	35.10	-0.215	-0.229	-0.228	-0.224	-0.228	-0.240	-0.246	-0.223	-0.150	-0.024
3521	35.20	0.138	0.301	0.424	0.482	0.468	0.400	0.306	0.217	0.149	0.106
3531	35.30	0.077	0.049	0.011	-0.040	-0.104	-0.178	-0.261	-0.348	-0.432	-0.495
3541	35.40	-0.513	-0.466	-0.346	-0.169	0.036	0.215	0.328	0.358	0.317	0.249
3551	35.50	0.203	0.214	0.202	0.171	0.123	0.181	0.225	-0.020	-0.285	-0.477
3561	35.60	-0.529	-0.417	-0.176	0.111	0.347	0.460	0.427	0.284	0.101	-0.043
3571	35.70	-0.099	-0.065	0.022	0.104	0.131	0.086	-0.018	-0.146	-0.260	-0.337
3581	35.80	-0.375	-0.380	-0.356	-0.299	-0.194	-0.037	0.156	0.341	0.458	0.459
3591	35.90	0.332	0.119	-0.099	-0.230	-0.219	-0.072	0.139	0.307	0.340	0.204
3601	36.00	-0.059	-0.349	-0.553	-0.601	-0.494	-0.303	-0.129	-0.058	-0.115	-0.255
3611	36.10	-0.396	-0.453	-0.393	-0.240	-0.066	0.054	0.066	0.017	-0.063	-0.094
3621	36.20	-0.034	0.109	0.275	0.389	0.396	0.292	0.119	-0.051	-0.156	-0.169
3631	36.30	-0.109	-0.024	0.036	0.044	0.009	-0.038	-0.062	-0.044	0.009	0.075
3641	36.40	0.128	0.160	0.175	0.192	0.223	0.264	0.296	0.296	0.251	0.173
3651	36.50	0.091	0.039	0.035	0.072	0.114	0.117	0.052	-0.078	-0.235	-0.363
3661	36.60	-0.409	-0.352	-0.210	-0.032	0.125	0.217	0.236	0.201	0.153	0.127
3671	36.70	0.141	0.184	0.228	0.244	0.213	0.137	0.035	-0.065	-0.138	-0.168
3681	36.80	-0.155	-0.107	-0.037	0.039	0.109	0.160	0.162	0.170	0.126	0.064
3691	36.90	0.005	-0.028	-0.017	0.044	0.142	0.253	0.347	0.398	0.391	0.327
3701	37.00	0.218	0.079	-0.076	-0.239	-0.404	-0.563	-0.701	-0.793	-0.817	-0.755
3711	37.10	-0.609	-0.403	-0.181	0.010	0.134	0.176	0.152	0.098	0.054	0.047
3721	37.20	0.080	0.132	0.167	0.156	0.090	-0.016	-0.126	-0.200	-0.213	-0.163
3731	37.30	-0.074	0.018	0.081	0.100	0.080	0.042	-0.008	-0.010	-0.016	-0.024
3741	37.40	-0.048	-0.094	-0.154	-0.208	-0.233	-0.217	-0.160	-0.080	0.004	0.071
3751	37.50	0.110	0.120	0.104	0.067	0.011	-0.059	-0.137	-0.207	-0.250	-0.247
3761	37.60	-0.188	-0.083	0.044	0.160	0.234	0.251	0.218	0.154	0.086	0.033
3771	37.70	-0.002	-0.029	-0.068	-0.130	-0.216	-0.309	-0.384	-0.418	-0.400	-0.339
3781	37.80	-0.255	-0.176	-0.121	-0.094	-0.080	-0.059	-0.007	0.082	0.198	0.311
3791	37.90	0.386	0.398	0.339	0.229	0.104	0.007	-0.034	-0.017	0.030	0.064
3801	38.00	0.040	-0.063	-0.232	-0.425	-0.583	-0.654	-0.615	-0.480	-0.290	-0.095
3811	38.10	0.066	0.179	0.255	0.316	0.378	0.436	0.468	0.446	0.353	0.197
3821	38.20	0.013	-0.150	-0.251	-0.271	-0.223	-0.142	-0.067	-0.023	-0.011	-0.013
3831	38.30	-0.006	0.029	0.087	0.155	0.210	0.242	0.251	0.251	0.252	0.257
3841	38.40	0.256	0.227	0.163	0.073	-0.016	-0.066	-0.048	0.039	0.166	0.282
3851	38.50	0.337	0.307	0.204	0.075	-0.024	-0.051	0.002	0.104	0.205	0.256
3861	38.60	0.232	0.146	0.035	-0.056	-0.094	-0.077				

Table 7-19-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-28.679	-41.520	-52.669	-61.051	-66.403	-69.284	-70.711	-71.934	-73.811	-76.620
11	0.10	-79.974	-82.974	-84.520	-83.664	-79.881	-73.203	-66.177	-53.679	-42.669	-33.945
21	0.20	-21.985	-12.894	-4.475	3.631	11.766	20.122	28.676	37.218	45.451	53.110
31	0.30	60.062	66.313	71.956	77.044	81.487	84.999	87.144	87.472	85.686	81.766
41	0.40	76.616	68.960	61.189	53.187	45.222	37.352	29.522	21.698	13.948	6.444
51	0.50	-9.644	-7.271	-13.598	-19.950	-26.657	-33.644	-41.276	-48.346	-54.240	-58.228
61	0.60	-59.942	-59.527	-57.570	-54.845	-51.961	-49.102	-45.953	-41.881	-36.282	-28.944
71	0.70	-20.272	-11.252	-3.182	2.743	5.816	6.035	4.074	1.039	-1.890	-3.782
81	0.80	-4.155	-2.996	-0.630	2.469	5.829	9.126	12.141	14.736	16.789	18.164
91	0.90	18.739	18.471	17.455	15.967	14.420	13.279	12.922	13.531	15.033	17.141
101	1.00	19.475	21.722	23.763	25.709	27.814	30.298	33.159	36.053	38.336	39.246
111	1.10	38.169	34.889	29.681	23.223	16.346	9.735	3.704	-1.833	-7.212	-12.752
121	1.20	-18.514	-24.212	-29.316	-33.299	-35.907	-37.305	-38.024	-38.724	-39.886	-41.576
131	1.30	-43.396	-44.645	-44.608	-42.844	-39.338	-34.458	-28.758	-22.726	-16.612	-10.408
141	1.40	-3.974	2.758	9.621	16.182	21.859	26.125	29.765	29.722	29.722	29.237
151	1.50	28.919	27.168	29.990	31.222	32.449	33.259	33.351	32.591	31.005	28.722
161	1.60	25.895	22.650	19.056	15.168	10.957	6.549	2.053	-2.349	-6.450	-10.065
171	1.70	-13.075	-15.469	-17.236	-18.529	-19.417	-19.952	-20.144	-19.989	-19.523	-18.860
181	1.80	-18.191	-17.743	-17.691	-18.072	-18.734	-19.360	-19.558	-18.995	-17.525	-15.248
191	1.90	-12.485	-9.678	-7.237	-5.416	-4.240	-3.528	-2.975	-2.273	-1.206	0.298
201	2.00	2.184	4.329	6.602	8.925	11.276	13.672	16.129	18.631	21.109	23.451
211	2.10	25.511	27.127	28.126	28.334	27.587	25.772	22.886	19.087	14.723	10.294
221	2.20	6.351	3.340	1.444	0.501	0.024	-0.653	-2.143	-4.775	-8.463	-12.711
231	2.30	-16.796	-20.024	-21.992	-22.722	-22.623	-22.297	-22.275	-22.792	-23.702	-24.567
241	2.40	-24.866	-24.227	-22.572	-20.116	-17.228	-14.233	-11.268	-8.245	-4.966	-1.284
251	2.50	2.725	6.742	10.300	12.981	14.613	15.359	15.654	16.010	16.784	18.018
261	2.60	19.422	20.517	20.868	20.279	19.887	17.086	15.346	13.996	13.095	12.433
271	2.70	11.652	10.432	8.633	6.340	3.791	1.250	-1.120	-3.306	-5.392	-7.466
281	2.80	-9.515	-11.395	-12.892	-13.832	-14.198	-14.172	-14.081	-14.272	-14.957	-16.117
291	2.90	-17.501	-18.709	-19.345	-19.163	-18.035	-16.141	-13.687	-10.921	-8.045	-5.196
301	3.00	-2.472	0.041	2.251	4.074	5.466	6.448	7.104	7.555	7.910	8.237
311	3.10	8.554	8.851	9.124	9.399	9.718	10.105	10.524	10.862	10.944	10.603
321	3.20	9.738	8.373	6.656	4.813	3.082	1.642	0.585	-0.084	-0.420	-0.504
331	3.30	-0.436	-0.337	-0.353	-0.640	-1.322	-2.446	-3.738	-5.618	-7.554	-8.653
341	3.40	-9.730	-10.528	-11.169	-11.759	-12.298	-12.653	-12.608	-11.978	-10.722	-8.994
351	3.50	-7.089	-5.304	-3.790	-2.459	-1.019	0.881	3.455	6.635	10.050	13.156
361	3.60	15.451	16.670	16.876	16.393	15.619	14.818	14.004	12.964	11.417	9.219
371	3.70	6.495	3.661	1.170	-0.505	-1.241	-1.216	-0.821	-0.461	-0.374	-0.552
381	3.80	-0.820	-1.002	-1.093	-1.325	-2.084	-3.709	-6.279	-9.499	-12.752	-15.310
391	3.90	-16.599	-16.416	-14.973	-12.779	-10.403	-8.237	-6.377	-4.660	-2.827	-0.720
401	4.00	1.589	3.807	5.548	6.521	6.665	6.180	5.426	4.752	4.346	4.167
411	4.10	4.001	3.605	2.859	1.853	0.875	0.291	0.402	1.315	2.907	4.870
421	4.20	6.826	8.436	9.479	9.869	9.621	8.813	7.548	5.957	4.206	2.499
431	4.30	1.050	0.028	-0.506	-0.635	-0.579	-0.626	-1.035	-1.944	-3.319	-4.966
441	4.40	-6.597	-7.926	-8.752	-9.013	-8.784	-8.243	-7.616	-7.114	-6.884	-6.975
451	4.50	-7.320	-7.733	-7.940	-7.632	-6.552	-4.577	-1.784	1.542	4.963	8.001
461	4.60	10.275	11.604	12.041	11.835	11.317	10.780	10.384	10.132	9.908	9.561
471	4.70	6.985	8.163	7.160	6.081	5.023	4.049	3.181	2.426	1.791	1.279
481	4.80	0.861	0.449	-0.107	-0.966	-2.317	-4.102	-6.170	-8.198	-9.808	-10.695
491	4.90	-10.748	-10.090	-9.038	-7.971	-7.189	-6.807	-6.728	-6.715	-6.515	-5.975

Table 7-19-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-5.107	-4.266	-3.069	-2.291	-1.801	-1.549	-1.414	-1.280	-1.089	-0.849
511	5.10	-0.605	-0.378	-0.137	0.201	0.720	1.446	2.298	3.105	3.661	3.817
521	5.20	3.554	3.004	2.407	2.011	1.978	2.311	2.859	3.383	3.661	3.527
531	5.30	3.170	2.609	2.119	1.881	1.957	2.269	2.629	2.819	2.664	2.095
541	5.40	1.155	-0.037	-1.362	-2.649	-3.906	-5.098	-6.218	-7.222	-8.019	-8.469
551	5.50	-8.536	-8.142	-7.400	-6.504	-5.684	-5.132	-4.920	-4.980	-5.128	-5.146
561	5.60	-4.868	-4.245	-3.348	-2.319	-1.292	-0.330	0.591	1.544	2.578	3.653
571	5.70	4.632	5.332	5.624	5.517	5.191	4.944	5.065	5.706	6.792	8.061
581	5.80	9.073	9.579	9.454	8.837	8.046	7.423	7.172	7.271	7.488	7.503
591	5.90	7.067	6.115	4.787	3.343	2.024	0.929	-0.027	-1.047	-2.326	-3.925
601	6.00	-5.709	-7.395	-8.671	-9.348	-9.445	-9.191	-8.922	-8.939	-9.381	-10.173
611	6.10	-11.069	-11.756	-11.972	-11.592	-10.842	-9.254	-7.597	-5.807	-3.958	-2.059
621	6.20	-0.089	1.980	4.146	6.376	8.591	10.671	12.464	13.807	14.565	14.673
631	6.30	14.170	13.208	12.011	10.812	9.776	8.952	8.270	7.587	6.762	5.717
641	6.40	4.467	3.089	1.676	0.280	-1.101	-2.509	-3.965	-5.432	-6.805	-7.937
651	6.50	-8.707	-9.066	-9.057	-8.783	-8.348	-7.810	-7.171	-6.407	-5.530	-4.625
661	6.60	-3.842	-3.322	-3.109	-3.082	-2.961	-2.404	-1.152	0.834	3.320	5.861
671	6.70	7.952	9.212	9.512	8.998	8.004	6.886	5.891	5.082	4.377	3.668
681	6.80	2.830	1.967	1.186	0.601	0.229	-0.052	-0.452	-1.157	-2.220	-3.505
691	6.90	-4.735	-5.605	-5.928	-5.729	-5.230	-4.758	-4.596	-4.855	-5.439	-6.098
701	7.00	-6.543	-6.566	-6.105	-5.226	-4.047	-2.657	-1.073	0.734	2.766	4.926
711	7.10	6.996	8.684	9.725	9.996	9.566	8.669	7.602	6.600	5.739	4.938
721	7.20	4.032	2.899	1.559	0.200	-0.892	-1.461	-1.413	-0.874	-0.156	0.371
731	7.30	0.431	-0.049	-0.927	-1.924	-2.771	-3.334	-3.669	-3.981	-4.503	-5.365
741	7.40	-6.509	-7.693	-8.591	-8.919	-8.550	-7.552	-6.141	-4.583	-3.078	-1.706
751	7.50	-0.433	0.822	2.105	3.376	4.516	5.388	5.916	6.129	6.162	6.188
761	7.60	6.331	6.611	6.908	7.045	6.870	6.342	5.570	4.774	4.188	3.959
771	7.70	4.567	4.321	4.428	4.099	3.159	1.600	-0.418	-2.631	-4.757	-6.576
781	7.80	-7.975	-8.942	-9.540	-9.860	-9.989	-9.988	-9.890	-9.702	-9.413	-9.001
791	7.90	-8.442	-7.721	-6.847	-5.861	-4.829	-3.828	-2.919	-2.124	-1.419	-0.749
801	8.00	-0.055	0.693	1.484	2.277	3.028	3.728	4.411	5.139	5.961	6.852
811	8.10	7.694	8.285	8.403	7.897	6.767	5.189	3.481	2.002	1.034	0.682
821	8.20	0.840	1.241	1.562	1.546	1.102	0.320	-0.572	-1.315	-1.724	-1.766
831	8.30	-1.564	-1.348	-1.380	-1.760	-2.568	-3.657	-4.799	-5.737	-6.263	-6.275
841	8.40	-5.793	-4.968	-3.942	-2.995	-2.299	-1.974	-2.043	-2.426	-2.954	-3.401
851	8.50	-3.544	-3.215	-2.353	-1.030	0.569	2.191	3.588	4.591	5.149	5.336
861	8.60	5.305	5.223	5.198	5.239	5.262	5.129	4.720	3.992	3.009	1.923
871	8.70	0.924	0.159	-0.318	-0.571	-0.754	-1.051	-1.603	-2.461	-3.569	-4.799
881	8.80	-6.005	-7.079	-7.977	-8.714	-9.317	-9.777	-10.017	-9.904	-9.298	-8.124
891	8.90	-6.430	-4.403	-2.326	-0.485	0.924	1.874	2.509	3.085	3.859	4.981
901	9.00	6.423	7.989	9.381	10.321	10.646	10.361	9.621	6.654	7.671	6.792
911	9.10	6.032	5.334	4.630	3.906	3.213	2.466	2.281	2.127	2.091	2.011
921	9.20	1.711	1.072	0.078	-1.177	-2.530	-3.812	-4.998	-5.745	-6.347	-6.722
931	9.30	-6.866	-6.733	-6.256	-5.389	-4.146	-2.627	-0.997	0.550	1.853	2.822
941	9.40	3.453	3.803	3.954	3.971	3.881	3.679	3.355	2.918	2.418	1.934
951	9.50	1.550	1.326	1.269	1.339	1.486	1.581	1.647	1.673	1.699	1.770
961	9.60	1.907	2.089	2.249	2.308	2.201	1.917	1.505	1.066	0.719	0.556
971	9.70	0.603	0.827	1.133	1.410	1.576	1.608	1.545	1.473	1.475	1.601
981	9.80	1.832	2.087	2.246	2.169	1.839	1.180	0.258	-0.831	-1.975	-3.057
991	9.90	-3.976	-4.645	-4.998	-4.987	-4.619	-3.950	-3.102	-2.242	-1.540	-1.117

Table 7-19-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.999	-1.099	-1.268	-1.259	-1.009	-0.495	0.149	0.698	0.931	0.723
1011	10.10	0.112	-0.698	-1.402	-1.703	-1.612	-0.513	0.035	2.366	3.794	4.899
1021	10.20	5.569	5.732	5.616	5.105	4.310	3.278	2.077	0.619	-0.345	-1.259
1031	10.30	-1.816	-2.002	-1.907	-1.684	-1.492	-1.421	-1.471	-1.568	-1.627	-1.615
1041	10.40	-1.587	-1.670	-1.990	-2.598	-3.415	-4.246	-4.845	-5.037	-4.779	-4.188
1051	10.50	-3.482	-2.872	-2.456	-2.175	-1.843	-1.250	-0.286	0.988	2.338	3.456
1061	10.60	4.086	4.137	3.735	3.158	2.727	2.667	3.031	3.688	4.404	4.948
1071	10.70	5.180	5.092	4.771	4.328	3.830	3.265	2.563	1.651	0.519	-0.754
1081	10.80	-2.016	-3.097	-3.875	-4.325	-4.518	-4.594	-4.700	-4.962	-5.357	-5.916
1091	10.90	-6.549	-7.174	-7.712	-8.099	-8.276	-8.193	-7.819	-7.154	-6.252	-5.220
1101	11.00	-4.202	-3.344	-2.742	-2.415	-2.284	-2.198	-1.982	-1.693	-0.678	0.405
1111	11.10	1.595	2.678	3.461	3.835	3.824	3.582	3.349	3.362	3.770	4.569
1121	11.20	5.592	6.553	7.169	7.167	6.560	5.472	4.183	3.012	2.200	1.829
1131	11.30	1.807	1.915	1.911	1.631	1.052	0.302	-0.406	-0.866	-0.973	-0.770
1141	11.40	-0.439	-0.230	-0.368	-0.969	-1.997	-3.280	-4.574	-5.653	-6.377	-6.729
1151	11.50	-6.800	-6.722	-6.603	-6.474	-6.274	-5.891	-5.235	-4.294	-3.176	-2.075
1161	11.60	-1.205	-0.704	-0.567	-0.628	-0.626	-0.301	0.490	1.707	3.140	4.493
1171	11.70	5.505	6.061	6.233	6.237	6.322	6.649	7.206	7.811	8.189	8.101
1181	11.80	7.451	6.332	4.980	3.674	2.616	1.859	1.306	0.780	0.128	-0.701
1191	11.90	-1.638	-2.537	-3.264	-3.773	-4.135	-4.501	-5.019	-5.757	-6.653	-7.564
1201	12.00	-8.240	-8.611	-8.652	-8.478	-8.261	-8.131	-8.104	-8.055	-7.766	-7.021
1211	12.10	-5.710	-3.887	-1.768	0.350	2.189	3.585	4.539	5.188	5.732	6.350
1221	12.20	7.121	8.010	8.894	9.622	10.081	10.234	10.115	9.805	9.371	8.855
1231	12.30	8.241	7.488	6.551	5.420	4.125	2.732	1.320	-0.047	-1.330	-2.516
1241	12.40	-3.607	-4.601	-5.485	-6.240	-6.850	-7.315	-7.651	-7.885	-8.035	-8.097
1251	12.50	-8.065	-7.840	-7.456	-6.900	-6.214	-5.466	-4.709	-3.967	-3.205	-2.345
1261	12.60	-1.302	-0.024	1.470	3.090	4.696	6.144	7.328	8.207	8.800	9.154
1271	12.70	9.313	9.289	9.071	8.662	8.017	7.256	6.456	5.724	5.129	4.672
1281	12.80	4.269	3.873	3.332	2.623	1.779	0.888	0.048	-0.675	-1.280	-1.830
1291	12.90	-2.417	-3.116	-3.951	-4.876	-5.795	-6.598	-7.192	-7.519	-7.560	-7.318
1301	13.00	-6.805	-6.040	-5.060	-3.938	-2.790	-1.758	-0.972	-0.506	-0.338	-0.349
1311	13.10	-0.356	-0.172	0.328	1.163	2.240	3.394	4.440	5.243	5.746	5.974
1321	13.20	6.005	5.930	5.811	5.669	5.485	5.223	4.869	4.346	3.715	2.977
1331	13.30	2.165	1.328	0.535	-0.130	-0.584	-0.771	-0.696	-0.436	-0.141	0.011
1341	13.40	-0.131	-0.635	-1.455	-2.438	-3.374	-4.067	-4.401	-4.372	-4.079	-3.676
1351	13.50	-3.309	-3.068	-2.959	-2.921	-2.862	-2.694	-2.366	-1.858	-1.196	-0.412
1361	13.60	0.434	1.271	2.012	2.561	2.861	2.823	2.551	2.143	1.756	1.532
1371	13.70	1.542	1.753	2.040	2.240	2.224	1.952	1.491	0.975	0.545	0.270
1381	13.80	0.124	-0.007	-0.260	-0.722	-1.386	-2.145	-2.840	-3.329	-3.545	-3.518
1391	13.90	-3.345	-3.132	-2.943	-2.767	-2.539	-2.184	-1.666	-1.021	-0.343	0.254
1401	14.00	0.679	0.902	0.947	0.871	0.723	0.529	0.290	0.010	-0.278	-0.498
1411	14.10	-0.554	-0.365	0.092	0.754	1.485	2.117	2.508	2.579	2.332	1.837
1421	14.20	1.196	0.511	-0.134	-0.674	-1.057	-1.244	-1.216	-0.995	-0.659	-0.328
1431	14.30	-0.132	-0.163	-0.429	-0.866	-1.269	-1.555	-1.634	-1.545	-1.426	-1.449
1441	14.40	-1.738	-2.304	-3.026	-3.697	-4.107	-4.129	-3.766	-3.137	-2.411	-1.723
1451	14.50	-1.120	-0.549	0.085	0.845	1.697	2.503	3.064	3.214	2.901	2.232
1461	14.60	1.442	0.807	0.536	0.694	1.182	1.788	2.281	2.505	2.427	2.134
1471	14.70	1.763	1.432	1.180	0.958	0.668	0.221	-0.409	-1.169	-1.951	-2.644
1481	14.80	-3.173	-3.529	-3.744	-3.861	-3.897	-3.826	-3.601	-3.195	-2.628	-1.986
1491	14.90	-1.392	-0.959	-0.745	-0.723	-0.798	-0.852	-0.797	-0.609	-0.331	-0.036

Table 7-19-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.218	0.424	0.636	0.926	1.344	1.864	2.379	2.726	2.749	2.362
1511	15.10	1.599	0.611	-0.373	-1.114	-1.644	-1.311	-0.797	-0.088	0.580	0.995
1521	15.20	1.029	0.682	0.076	-0.578	-1.050	-1.165	-0.865	-0.240	0.506	1.117
1531	15.30	1.384	1.223	0.709	0.048	-0.500	-0.730	-0.564	-0.082	0.524	1.035
1541	15.40	1.302	1.306	1.155	1.025	1.071	1.352	1.801	2.256	2.529	2.487
1551	15.50	2.095	1.427	0.623	-0.169	-0.838	-1.336	-1.664	-1.851	-1.927	-1.920
1561	15.60	-1.857	-1.778	-1.730	-1.755	-1.861	-2.006	-2.103	-2.048	-1.775	-1.293
1571	15.70	-0.703	-0.165	0.158	0.173	-0.102	-0.537	-0.936	-1.110	-0.952	-0.463
1581	15.80	0.254	1.042	1.757	2.311	2.682	2.900	3.001	2.995	2.864	2.570
1591	15.90	2.097	1.472	0.767	0.078	-0.514	-0.978	-1.339	-1.653	-1.961	-2.251
1601	16.00	-2.438	-2.397	-2.016	-1.266	-0.238	0.863	1.775	2.275	2.253	1.757
1611	16.10	0.969	0.136	-0.527	-0.905	-1.007	-0.935	-0.807	-0.692	-0.578	-0.391
1621	16.20	-0.051	0.458	1.054	1.575	1.841	1.741	1.291	0.637	0.006	-0.386
1631	16.30	-0.421	-0.111	0.415	0.980	1.438	1.727	1.867	1.922	1.937	1.902
1641	16.40	1.759	1.444	0.945	0.339	-0.222	-0.572	-0.612	-0.353	0.074	0.486
1651	16.50	0.733	0.774	0.694	0.660	0.822	1.251	1.788	2.286	2.695	2.272
1661	16.60	1.631	0.741	-0.147	-0.798	-1.088	-1.028	-0.733	-0.366	0.038	0.398
1671	16.70	0.767	1.166	1.560	1.843	1.883	1.603	1.044	0.375	-0.158	-0.342
1681	16.80	-0.098	0.474	1.127	1.573	1.617	1.239	0.608	-0.005	-0.352	-0.329
1691	16.90	-0.017	0.357	0.538	0.366	-0.141	-0.796	-1.319	-1.487	-1.138	-0.410
1701	17.00	0.497	1.310	1.810	1.900	1.621	1.106	0.522	0.004	-0.369	-0.569
1711	17.10	-0.598	-0.474	-0.225	0.008	0.412	0.608	0.582	0.278	-0.277	-0.962
1721	17.20	-1.500	-2.015	-2.097	-1.845	-1.366	-0.829	-0.398	-0.167	-0.133	-0.206
1731	17.30	-0.259	-0.186	0.054	0.423	0.829	1.164	1.348	1.353	1.202	0.954
1741	17.40	0.675	0.423	0.242	0.166	0.216	0.414	0.753	1.192	1.451	2.018
1751	17.50	2.187	2.088	1.723	1.167	0.569	0.004	-0.377	-0.581	-0.672	-0.755
1761	17.60	-0.927	-1.225	-1.606	-1.964	-2.175	-2.157	-1.914	-1.542	-1.194	-1.027
1771	17.70	-1.136	-1.522	-2.087	-2.660	-3.144	-3.376	-3.350	-3.115	-2.767	-2.406
1781	17.80	-2.103	-1.884	-1.734	-1.618	-1.498	-1.356	-1.197	-1.042	-0.917	-0.838
1791	17.90	-0.803	-0.784	-0.734	-0.598	-0.334	0.071	0.586	1.140	1.633	1.967
1801	18.00	2.078	1.960	1.662	1.276	0.902	0.607	0.414	0.264	0.193	0.059
1811	18.10	-0.135	-0.386	-0.674	-0.986	-1.330	-1.737	-2.239	-2.844	-3.515	-4.170
1821	18.20	-4.703	-5.021	-5.072	-4.862	-4.441	-3.881	-3.246	-2.585	-1.932	-1.332
1831	18.30	-0.806	-0.439	-0.264	-0.276	-0.412	-0.552	-0.567	-0.371	0.061	0.576
1841	18.40	1.085	1.426	1.527	1.425	1.247	1.154	1.262	1.583	2.023	2.413
1851	18.50	2.591	2.484	2.111	1.595	1.090	0.707	0.466	0.295	0.070	-0.313
1861	18.60	-0.880	-1.561	-2.214	-2.684	-2.864	-2.738	-2.382	-1.922	-1.480	-1.129
1871	18.70	-0.877	-0.675	-0.465	-0.215	0.054	0.276	0.368	0.276	0.010	-0.345
1881	18.80	-0.645	-0.739	-0.517	0.042	0.854	1.748	2.518	2.995	3.100	2.880
1891	18.90	2.493	2.147	2.031	2.232	2.703	3.273	3.707	3.795	3.433	2.667
1901	19.00	1.676	0.716	0.027	-0.243	-0.085	0.382	0.961	1.444	1.681	1.612
1911	19.10	1.271	0.762	0.220	-0.227	-0.486	-0.506	-0.300	0.079	0.541	0.978
1921	19.20	1.290	1.415	1.330	1.089	0.762	0.399	0.050	-0.275	-0.594	-0.918
1931	19.30	-1.226	-1.457	-1.530	-1.387	-1.031	-0.560	-0.117	0.134	0.097	-0.213
1941	19.40	-0.669	-1.079	-1.266	-1.137	-0.726	-0.163	0.386	0.798	1.043	1.178
1951	19.50	1.306	1.501	1.758	1.988	2.060	1.873	1.409	0.758	0.082	-0.446
1961	19.60	-0.712	-0.690	-0.438	-0.050	0.396	0.862	1.349	1.862	2.369	2.790
1971	19.70	3.017	2.959	2.593	1.986	1.278	0.624	0.134	-0.166	-0.337	-0.478
1981	19.80	-0.867	-0.908	-1.123	-1.185	-0.981	-0.482	0.232	0.980	1.543	1.239
1991	19.90	1.487	0.839	-0.036	-0.909	-1.568	-1.878	-1.817	-1.473	-0.998	-0.552

Table 7-19-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.239	-0.078	-0.001	0.102	0.332	0.723	1.221	1.694	1.986	1.982
2011	20.10	1.658	1.093	0.432	-0.169	-0.612	-0.885	-1.045	-1.172	-1.305	-1.408
2021	20.20	-1.387	-1.161	-0.634	0.062	0.770	1.275	1.413	1.143	0.573	-0.082
2031	20.30	-0.592	-0.805	-0.700	-0.385	-0.036	0.189	0.205	0.020	-0.297	-0.664
2041	20.40	-1.030	-1.373	-1.680	-1.908	-1.973	-1.776	-1.261	-0.470	0.434	1.210
2051	20.50	1.625	1.555	1.068	0.315	-0.349	-0.690	-0.599	-0.152	0.432	0.893
2061	20.60	1.047	0.861	0.452	0.017	-0.265	-0.313	-0.172	0.033	0.167	0.164
2071	20.70	0.052	-0.068	-0.092	0.029	0.253	0.466	0.563	0.415	0.099	-0.294
2081	20.80	-0.628	-0.800	-0.794	-0.684	-0.599	-0.653	-0.892	-1.269	-1.660	-1.925
2091	20.90	-1.960	-1.761	-1.327	-0.827	-0.360	-0.012	0.173	0.194	0.066	-0.193
2101	21.00	-0.563	-1.011	-1.476	-1.864	-2.069	-2.003	-1.632	-1.001	-0.223	0.547
2111	21.10	1.161	1.516	1.578	1.373	0.968	0.448	-0.105	-0.609	-0.986	-1.163
2121	21.20	-1.091	-0.767	-0.260	0.300	0.753	0.968	0.900	0.617	0.282	0.087
2131	21.30	0.166	0.529	1.051	1.517	1.719	1.550	1.057	0.423	-0.110	-0.318
2141	21.40	-0.227	0.164	0.627	0.949	0.989	0.725	0.246	-0.312	-0.839	-1.293
2151	21.50	-1.701	-2.108	-2.518	-2.868	-3.036	-2.903	-2.423	-1.669	-0.827	-0.133
2161	21.60	0.216	0.136	-0.313	-0.961	-1.597	-2.052	-2.249	-2.207	-2.004	-1.721
2171	21.70	-1.405	-1.057	-0.656	-0.191	0.315	0.808	1.224	1.523	1.702	1.790
2181	21.80	1.819	1.798	1.695	1.459	1.056	0.504	-0.109	-0.665	-0.969	-1.008
2191	21.90	-0.787	-0.427	-0.099	0.046	-0.063	-0.392	-0.823	-1.214	-1.461	-1.540
2201	22.00	-1.512	-1.479	-1.529	-1.691	-1.918	-2.110	-2.163	-2.015	-1.670	-1.190
2211	22.10	-0.667	-0.174	0.251	0.612	0.928	1.207	1.423	1.525	1.464	1.228
2221	22.20	0.871	0.501	0.251	0.225	0.453	0.872	1.362	1.698	1.813	1.642
2231	22.30	1.238	0.732	0.275	-0.013	-0.092	-0.004	0.143	0.231	0.174	-0.040
2241	22.40	-0.351	-0.646	-0.805	-0.747	-0.461	-0.015	0.466	0.837	0.983	0.857
2251	22.50	0.493	0.000	-0.475	-0.796	-0.874	-0.699	-0.335	0.106	0.495	0.743
2261	22.60	0.808	0.713	0.524	0.329	0.207	0.214	0.375	0.683	1.112	1.617
2271	22.70	2.145	2.631	3.012	3.238	3.284	3.162	2.918	2.622	2.338	2.113
2281	22.80	1.952	1.833	1.718	1.582	1.430	1.299	1.244	1.309	1.498	1.766
2291	22.90	2.019	2.150	2.068	1.736	1.160	0.488	-0.224	-0.843	-1.294	-1.558
2301	23.00	-1.672	-1.712	-1.763	-1.885	-2.095	-2.352	-2.575	-2.661	-2.529	-2.167
2311	23.10	-1.550	-0.839	-0.153	0.374	0.652	0.666	0.473	0.184	-0.076	-0.213
2321	23.20	-0.186	-0.008	0.265	0.573	0.868	1.131	1.365	1.592	1.783	1.958
2331	23.30	2.086	2.148	2.141	2.074	1.962	1.813	1.617	1.353	1.004	0.575
2341	23.40	0.112	-0.306	-0.589	-0.669	-0.540	-0.262	0.050	0.264	0.280	0.064
2351	23.50	-0.341	-0.835	-1.302	-1.653	-1.857	-1.941	-1.973	-2.025	-2.148	-2.351
2361	23.60	-2.607	-2.869	-3.090	-3.237	-3.297	-3.273	-3.179	-3.031	-2.843	-2.631
2371	23.70	-2.402	-2.155	-1.876	-1.540	-1.122	-0.614	-0.037	0.551	1.071	1.449
2381	23.80	1.649	1.694	1.663	1.657	1.743	2.008	2.345	2.668	2.858	2.835
2391	23.90	2.587	2.175	1.696	1.239	0.840	0.471	0.067	-0.431	-1.038	-1.702
2401	24.00	-2.328	-2.820	-3.130	-3.278	-3.343	-3.418	-3.561	-3.766	-3.962	-4.056
2411	24.10	-3.977	-3.712	-3.312	-2.864	-2.440	-2.072	-1.733	-1.363	-0.909	-0.352
2421	24.20	0.282	0.940	1.574	2.162	2.710	3.228	3.704	4.085	4.297	4.278
2431	24.30	4.025	3.611	3.169	2.836	2.686	2.697	2.752	2.699	2.429	1.934
2441	24.40	1.316	0.740	0.354	0.209	0.233	0.246	0.139	-0.262	-0.847	-1.537
2451	24.50	-2.133	-2.497	-2.592	-2.494	-2.339	-2.256	-2.313	-2.498	-2.769	-2.998
2461	24.60	-3.210	-3.382	-3.511	-3.561	-3.448	-3.063	-2.338	-1.302	-0.103	1.029
2471	24.70	1.870	2.297	2.353	2.229	2.179	2.404	2.954	3.711	4.439	4.907
2481	24.80	4.992	4.739	4.327	3.978	3.843	3.926	4.088	4.122	3.853	3.229
2491	24.90	2.344	1.388	0.560	-0.019	-0.348	-0.531	-0.708	-0.982	-1.375	-1.828

Table 7-19-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1806 1315-GR-1-9 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 87.472 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-2.244	-2.544	-2.711	-2.789	-2.856	-2.971	-3.144	-3.323	-3.422	-3.354
2511	25.10	-3.078	-2.607	-2.004	-1.357	-0.741	-0.204	0.248	0.637	1.001	1.372
2521	25.20	1.770	2.192	2.615	2.999	3.296	3.462	3.469	3.313	3.017	2.622
2531	25.30	2.177	1.726	1.300	0.920	0.606	0.378	0.256	0.251	0.346	0.482
2541	25.40	0.568	0.552	0.309	-0.152	-0.774	-1.441	-2.016	-2.388	-2.515	-2.431
2551	25.50	-2.235	-2.047	-1.962	-2.019	-2.184	-2.371	-2.472	-2.398	-2.104	-1.609
2561	25.60	-0.984	-0.337	0.219	0.595	0.749	0.694	0.490	0.225	-0.021	-0.200
2571	25.70	-0.306	-0.369	-0.427	-0.495	-0.551	-0.534	-0.375	-0.038	0.449	0.987
2581	25.80	1.439	1.677	1.640	1.358	0.943	0.541	0.272	0.178	0.216	0.287
2591	25.90	0.287	0.167	-0.049	-0.281	-0.438	-0.468	-0.392	-0.294	-0.281	-0.429
2601	26.00	-0.744	-1.160	-1.567	-1.861	-1.988	-1.964	-1.863	-1.777	-1.779	-1.895
2611	26.10	-2.100	-2.333	-2.526	-2.620	-2.582	-2.398	-2.078	-1.650	-1.163	-0.687
2621	26.20	-0.299	-0.069	-0.031	-0.165	-0.398	-0.610	-0.694	-0.575	-0.247	0.229
2631	26.30	0.744	1.179	1.441	1.489	1.331	1.019	0.627	0.238	-0.072	-0.236
2641	26.40	-0.207	0.031	0.450	0.973	1.489	1.875	2.034	1.930	1.595	1.127
2651	26.50	0.648	0.265	0.040	-0.023	0.035	0.152	0.276	0.371	0.420	0.406
2661	26.60	0.305	0.082	-0.291	-0.815	-1.448	-2.111	-2.706	-3.145	-3.381	-3.415
2671	26.70	-3.286	-3.040	-2.711	-2.305	-1.809	-1.217	-0.553	0.120	0.712	1.140
2681	26.80	1.358	1.384	1.292	1.189	1.170	1.291	1.547	1.887	2.239	2.532
2691	26.90	2.723	2.794	2.745	2.587	2.331	1.998	1.622	1.249	0.929	0.691
2701	27.00	0.530	0.392	0.197	-0.129	-0.614	-1.215	-1.818	-2.279	-2.476	-2.359
2711	27.10	-1.979	-1.471	-1.010	-0.745	-0.755	-1.021	-1.447	-1.892	-2.246	-2.414
2721	27.20	-2.378	-2.162	-1.810	-1.369	-0.880	-0.370	0.135	0.615	1.055	1.455
2731	27.30	1.832	2.214	2.627	3.072	3.519	3.901	4.135	4.151	3.914	3.436
2741	27.40	2.777	2.021	1.259	0.567	0.004	-0.393	-0.604	-0.625	-0.474	-0.197
2751	27.50	0.130	0.418	0.585	0.580	0.402	0.099	-0.251	-0.567	-0.792	-0.905
2761	27.60	-0.919	-0.863	-0.765	-0.645	-0.514	-0.392	-0.292	-0.234	-0.219	-0.217
2771	27.70	-0.158	0.038	0.431	1.016	1.705	2.346	2.773	2.878	2.664	2.252
2781	27.80	1.840	1.619	1.681	1.981	2.343	2.542	2.407	1.900	1.143	0.370
2791	27.90	-0.171	-0.327	-0.092	0.391	0.906	1.260	1.358	1.227	0.974	0.715
2801	28.00	0.508	0.329	0.106	-0.218	-0.622	-0.988	-1.151	-0.969	-0.412	0.403
2811	28.10	1.246	1.861	2.072	1.860	1.366	0.829	0.477	0.438	0.695	1.115
2821	28.20	1.529	1.821	1.975	2.071	2.224	2.508	2.908	3.318	3.596	3.632
2831	28.30	3.407	2.996	2.528	2.117	1.800	1.524	1.176	0.652	-0.084	-0.972
2841	28.40	-1.673	-2.629	-3.125	-3.328	-3.289	-3.100	-2.846	-2.574	-2.288	-1.979
2851	28.50	-1.656	-1.365	-1.176	-1.145	-1.273	-1.485	-1.650	-1.632	-1.352	-0.829
2861	28.60	-0.177	0.442	0.883	1.081	1.074	0.979	0.938	1.047	1.324	1.700
2871	28.70	2.066	2.307	2.373	2.271	2.058	1.804	1.554	1.311	1.068	0.725
2881	28.80	0.325	-0.138	-0.618	-1.064	-1.443	-1.750	-2.013	-2.274	-2.564	-2.885
2891	28.90	-3.212	-3.502	-3.714	-3.835	-3.884	-3.909	-3.963	-4.082	-4.265	-4.470
2901	29.00	-4.633	-4.693	-4.626	-4.457	-4.256	-4.112	-4.093	-4.210	-4.408	-4.584
2911	29.10	-4.634	-4.502	-4.211	-3.860	-3.577	-3.458	-3.513	-3.657	-3.743	-3.638
2921	29.20	-3.300	-2.817	-2.376	-2.183	-2.369	-2.907	-3.613	-4.220	-4.525	-4.394
2931	29.30	-4.008	-3.612	-3.492	-3.811	-4.525	-5.398	-6.112	-6.431	-6.325	-5.996
2941	29.40	-5.778	-5.975	-6.668	-7.642	-8.434	-8.508	-7.487	-5.327	-2.357	0.820

Table 7-20-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.589	-0.706	-0.313	0.237	0.603	0.635	0.458	0.400	0.801	1.783
11	0.10	3.115	4.242	4.485	3.310	0.725	-2.934	-6.836	-10.093	-12.086	-12.677
21	0.20	-12.239	-11.415	-10.881	-10.967	-11.571	-12.235	-12.397	-11.689	-10.121	-8.079
31	0.30	-6.124	-4.719	-3.994	-3.685	-3.274	-2.254	-0.399	2.102	4.697	6.701
41	0.40	7.567	7.103	5.504	3.224	0.744	-1.631	-3.852	-6.047	-8.346	-10.697
51	0.50	-12.796	-14.172	-14.385	-13.247	-10.947	-8.005	-5.077	-2.694	-1.060	-0.005
61	0.60	0.694	2.061	3.699	5.661	7.517	8.749	8.995	8.221	6.728	5.006
71	0.70	3.507	2.439	1.695	0.940	-0.150	-1.875	-3.993	-6.150	-7.652	-8.721
81	0.80	-8.659	-7.880	-6.795	-5.806	-5.116	-4.644	-4.072	-3.019	-1.240	1.236
91	0.90	4.099	6.867	9.076	10.439	10.923	10.708	10.052	9.148	8.036	6.603
101	1.00	4.681	2.175	-0.837	-4.087	-7.179	-9.722	-11.445	-12.273	-12.343	-11.889
111	1.10	-11.193	-10.473	-9.840	-9.300	-8.780	-8.167	-7.337	-6.171	-4.576	-2.504
121	1.20	0.021	2.877	5.852	8.666	11.036	12.748	13.708	13.956	13.640	12.958
131	1.30	12.091	11.161	10.229	9.288	8.315	7.275	6.127	4.816	3.280	1.461
141	1.40	-0.648	-2.967	-5.308	-7.401	-8.962	-9.782	-9.811	-9.176	-8.145	-7.032
151	1.50	-6.085	-5.400	-4.904	-4.407	-3.923	-2.629	-1.227	0.382	1.949	3.052
161	1.60	4.147	4.606	4.707	4.579	4.345	4.071	3.758	3.366	2.849	2.196
171	1.70	1.440	0.653	-0.085	-0.708	-1.187	-1.519	-1.710	-1.751	-1.605	-1.216
181	1.80	-0.539	0.423	1.589	2.793	3.816	4.440	4.524	4.050	3.142	2.039
191	1.90	1.019	0.325	0.089	0.306	0.845	1.506	2.079	2.399	2.373	1.976
201	2.00	1.239	0.228	-0.960	-2.194	-3.316	-4.151	-4.551	-4.433	-3.816	-2.826
211	2.10	-1.661	-0.529	0.411	1.093	1.538	1.617	1.999	2.116	2.154	2.088
221	2.20	1.919	1.699	1.522	1.479	1.602	1.835	2.043	2.077	1.845	1.372
231	2.30	0.799	0.327	0.124	0.240	0.587	0.975	1.210	1.186	0.942	0.632
241	2.40	0.445	0.491	0.741	1.026	1.125	0.880	0.286	-0.482	-1.146	-1.445
251	2.50	-1.265	-0.693	0.008	0.525	0.625	0.264	-0.400	-1.090	-1.544	-1.634
261	2.60	-1.429	-1.169	-1.055	-1.309	-1.890	-2.582	-3.085	-3.045	-2.388	-1.176
271	2.70	0.317	1.737	2.783	3.314	3.388	3.213	3.043	3.066	3.322	3.716
281	2.80	4.066	4.200	4.047	3.665	3.207	2.837	2.639	2.557	2.404	1.934
291	2.90	0.951	-0.591	-2.543	-4.596	-6.372	-7.546	-7.944	-7.577	-6.615	-5.301
301	3.00	-3.869	-2.476	-1.204	-0.085	0.868	1.536	1.905	1.912	1.594	1.081
311	3.10	0.568	0.231	0.150	0.254	0.347	0.193	-0.360	-1.266	-2.356	-3.219
321	3.20	-3.535	-3.135	-2.104	-0.767	0.629	1.094	1.047	0.386	-0.568	-1.388
331	3.30	-1.757	-1.682	-0.723	0.267	1.177	1.784	2.022	1.973	1.790	1.601
341	3.40	1.449	1.284	1.012	0.572	-0.019	-0.654	-1.181	-1.467	-1.446	-1.137
351	3.50	-0.620	0.013	0.688	1.366	2.017	2.595	3.026	3.230	3.143	2.781
361	3.60	2.238	1.654	1.149	0.754	0.378	-0.158	-1.036	-2.338	-3.979	-5.708
371	3.70	-7.194	-8.153	-8.457	-8.175	-7.527	-6.766	-6.050	-5.371	-4.564	-3.408
381	3.80	-1.755	0.304	2.726	4.985	6.797	7.951	8.424	8.363	7.991	7.502
391	3.90	6.981	6.401	5.679	4.748	3.618	2.381	1.171	0.096	-0.796	-1.525
401	4.00	-2.134	-2.637	-2.989	-3.106	-2.911	-2.401	-1.675	-0.909	-0.287	0.081
411	4.10	0.209	0.221	0.279	0.490	0.837	1.173	1.292	1.033	0.373	-0.542
421	4.20	-1.443	-2.046	-2.161	-1.780	-1.055	-0.266	0.398	0.704	0.628	0.236
431	4.30	-0.358	-1.035	-1.705	-2.301	-2.759	-3.007	-2.982	-2.655	-2.070	-1.341
441	4.40	-0.619	-0.030	0.385	0.689	1.019	1.504	2.186	2.969	3.644	3.974
451	4.50	3.802	3.133	2.146	1.121	0.323	-0.120	-0.268	-0.332	-0.570	-1.151
461	4.60	-2.068	-3.126	-4.024	-4.681	-4.959	-5.719	-2.790	-1.870	-1.206	-0.903
471	4.70	-0.908	-1.061	-1.184	-1.167	-0.997	-0.743	-0.490	-0.274	-0.052	0.280
481	4.80	0.826	1.624	2.603	3.584	4.343	4.682	4.512	3.877	2.944	1.942
491	4.90	1.087	0.520	0.272	0.274	0.391	0.478	0.418	0.157	-0.290	-0.846

Table 7-20-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.399	-1.830	-2.043	-1.997	-1.714	-1.283	-0.833	-0.500	-0.380	-0.501
511	5.10	-0.812	-1.204	-1.545	-1.730	-1.713	-1.518	-1.223	-0.925	-0.707	-0.610
521	5.20	-0.635	-0.754	-0.933	-1.150	-1.398	-1.673	-1.972	-2.274	-2.544	-2.741
531	5.30	-2.836	-2.808	-2.653	-2.446	-2.188	-1.703	-0.703	0.063	0.824	1.461
541	5.40	1.851	1.906	1.804	1.007	0.239	-0.554	-1.248	-1.775	-2.127	-2.332
551	5.50	-2.416	-2.377	-2.178	-1.773	-1.143	-0.331	0.555	1.366	1.965	2.267
561	5.60	2.270	2.040	1.679	1.277	0.889	0.532	0.215	-0.037	-0.167	-0.106
571	5.70	0.186	0.674	1.231	1.675	1.825	1.586	1.000	0.238	-0.455	-0.857
581	5.80	-0.855	-0.479	0.122	0.757	1.280	1.641	1.885	2.096	2.323	2.538
591	5.90	2.639	2.515	2.120	1.536	0.956	0.613	0.675	1.148	1.863	2.530
601	6.00	2.865	2.716	2.130	1.337	0.651	0.327	0.458	0.938	1.530	1.972
611	6.10	2.104	1.925	1.577	1.261	1.127	1.199	1.372	1.467	1.325	0.889
621	6.20	0.231	-0.478	-1.044	-1.328	-1.295	-1.008	-0.592	-0.173	0.161	0.370
631	6.30	0.452	0.413	0.250	-0.044	-0.465	-0.972	-1.485	-1.891	-2.082	-1.983
641	6.40	-1.579	-0.915	-0.085	0.795	1.608	2.255	2.658	2.774	2.602	2.192
651	6.50	1.644	1.094	0.682	0.507	0.592	0.869	1.194	1.395	1.328	0.935
661	6.60	0.255	-0.527	-1.386	-2.002	-2.315	-2.303	-2.024	-1.600	-1.176	-0.882
671	6.70	-0.798	-0.943	-1.259	-1.635	-1.928	-2.007	-1.796	-1.303	-0.626	-0.073
681	6.80	0.613	0.860	0.774	0.426	-0.028	-0.396	-0.513	-0.307	0.194	0.879
691	6.90	1.590	2.187	2.581	2.750	2.728	2.576	2.353	2.095	1.820	1.533
701	7.00	1.240	0.953	0.692	0.468	0.276	0.092	-0.120	-0.394	-0.744	-1.151
711	7.10	-1.568	-1.929	-2.169	-2.249	-2.161	-1.936	-1.630	-1.305	-1.014	-0.785
721	7.20	-0.624	-0.529	-0.457	-0.439	-0.491	-0.575	-0.654	-0.664	-0.664	-0.532
731	7.30	-0.201	0.333	0.998	1.657	2.140	2.302	2.079	1.527	0.811	0.150
741	7.40	-0.259	-0.321	-0.083	0.278	0.525	0.457	-0.002	-0.767	-1.615	-2.270
751	7.50	-2.512	-2.271	-1.654	-0.911	-0.335	-0.146	-0.410	-1.012	-1.712	-2.237
761	7.60	-2.397	-2.153	-1.626	-1.038	-0.620	-0.515	-0.728	-1.130	-1.516	-1.690
771	7.70	-1.538	-1.061	-0.365	0.390	1.069	1.509	1.741	1.775	1.670	1.488
781	7.80	1.271	1.041	0.806	0.573	0.352	0.151	-0.029	-0.198	-0.372	-0.564
791	7.90	-0.779	-1.006	-1.227	-1.426	-1.595	-1.734	-1.839	-1.888	-1.836	-1.629
801	8.00	-1.234	-0.659	-0.026	0.544	0.873	0.848	0.463	-0.161	-0.803	-1.231
811	8.10	-1.292	-0.987	-0.472	-0.002	0.185	-0.024	-0.555	-1.176	-1.592	-1.578
821	8.20	-1.089	-0.287	0.524	1.028	1.042	0.591	-0.096	-0.697	-0.940	-0.728
831	8.30	-0.186	0.416	0.764	0.665	0.119	0.686	-1.474	-2.005	-2.183	-2.082
841	8.40	-1.888	-1.789	-1.869	-2.063	-2.192	-2.056	-1.544	-0.696	0.303	1.204
851	8.50	1.801	2.009	1.888	1.592	1.286	1.058	0.888	0.677	0.314	-0.245
861	8.60	-0.932	-1.568	-2.023	-2.099	-1.994	-1.811	-0.538	0.033	0.328	0.337
871	8.70	0.115	-0.212	-0.506	-0.670	-0.669	-0.531	-0.316	-0.087	0.116	0.295
881	8.80	0.484	0.733	1.081	1.530	2.026	2.460	2.695	2.604	2.123	1.285
891	8.90	0.229	-0.831	-1.670	-2.129	-2.166	-1.875	-1.444	-1.080	-0.925	-1.000
901	9.00	-1.203	-1.359	-1.299	-0.941	-0.322	0.410	1.068	1.501	1.655	1.585
911	9.10	1.418	1.286	1.260	1.325	1.388	1.365	1.135	0.787	0.416	0.171
921	9.20	0.166	0.427	0.855	1.318	1.612	1.643	1.416	1.062	0.688	0.496
931	9.30	0.524	0.724	0.970	1.128	1.118	0.963	0.773	0.497	0.844	1.245
941	9.40	1.816	2.411	2.880	3.126	3.137	2.973	2.725	2.458	2.186	1.879
951	9.50	1.493	1.016	0.692	0.008	-0.344	-0.514	-0.518	-0.430	-0.340	-0.300
961	9.60	-0.290	-0.232	-0.035	0.342	0.843	1.321	1.591	1.513	1.068	0.378
971	9.70	-0.323	-0.784	-0.835	-0.456	0.217	0.951	1.508	1.740	1.631	1.290
981	9.80	0.887	0.576	0.436	0.654	0.555	0.647	0.675	0.636	0.574	0.543
991	9.90	0.574	0.653	0.730	0.739	0.635	0.413	0.112	-0.200	-0.449	-0.579

Table 7-20-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.567	-0.422	-0.181	0.107	0.387	0.607	0.728	0.724	0.592	0.346
1011	10.10	0.021	-0.341	-0.698	-1.017	-1.276	-1.463	-1.566	-1.571	-1.457	-1.207
1021	10.20	-0.819	-0.319	0.237	0.767	1.188	1.436	1.478	1.337	1.068	0.746
1031	10.30	0.441	0.197	0.027	-0.087	-0.174	-0.261	-0.358	-0.453	-0.519	-0.527
1041	10.40	-0.459	-0.314	-0.118	0.089	0.258	0.348	0.331	0.198	-0.039	-0.353
1051	10.50	-0.769	-1.068	-1.396	-1.664	-1.852	-1.948	-1.950	-1.867	-1.715	-1.513
1061	10.60	-1.289	-1.068	-0.876	-0.722	-0.526	-0.593	-0.626	-0.728	-0.899	-1.134
1071	10.70	-1.420	-1.729	-2.022	-2.256	-2.388	-2.392	-2.268	-2.044	-1.766	-1.485
1081	10.80	-1.240	-1.045	-0.881	-0.711	-0.492	-0.199	0.164	0.563	0.936	1.220
1091	10.90	1.365	1.350	1.191	0.929	0.622	0.324	0.073	-0.118	-0.262	-0.387
1101	11.00	-0.528	-0.708	-0.931	-1.175	-1.403	-1.568	-1.643	-1.624	-1.543	-1.459
1111	11.10	-1.431	-1.500	-1.665	-1.884	-2.085	-2.192	-2.152	-1.951	-1.616	-1.192
1121	11.20	-0.728	-0.255	0.252	0.668	1.101	1.482	1.769	1.922	1.923	1.790
1131	11.30	1.564	1.298	1.030	0.765	0.486	0.171	-0.184	-0.541	-0.834	-0.993
1141	11.40	-0.980	-0.809	-0.544	-0.271	-0.053	0.099	0.228	0.399	0.651	0.961
1151	11.50	1.239	1.362	1.238	0.857	0.315	-0.217	-0.566	-0.629	-0.426	-0.085
1161	11.60	0.210	0.310	0.159	-0.178	-0.562	-0.842	-0.935	-0.855	-0.698	-0.582
1171	11.70	-0.588	-0.716	-0.898	-1.060	-1.084	-1.036	-0.963	-0.964	-1.013	-1.127
1181	11.80	-1.169	-1.004	-0.548	0.177	1.033	1.815	2.325	2.650	2.202	1.707
1191	11.90	1.149	0.695	0.442	0.394	0.490	0.613	0.790	0.911	1.027	1.163
1201	12.00	1.329	1.695	1.601	1.577	1.371	0.969	0.402	-0.263	-0.938	-1.530
1211	12.10	-1.958	-2.163	-2.119	-1.841	-1.389	-0.857	-0.354	0.023	0.216	0.218
1221	12.20	0.075	-0.142	-0.361	-0.538	-0.665	-0.757	-0.839	-0.922	-0.993	-1.021
1231	12.30	-0.977	-0.847	-0.637	-0.374	-0.086	0.210	0.510	0.826	1.163	1.516
1241	12.40	1.860	2.160	2.383	2.509	2.534	2.468	2.325	2.125	1.893	1.663
1251	12.50	1.473	1.357	1.324	1.337	1.319	1.174	0.835	0.309	-0.304	-0.831
1261	12.60	-1.096	-1.002	-0.592	-0.055	0.339	0.351	-0.115	-0.956	-1.895	-2.591
1271	12.70	-2.777	-2.376	-1.528	-0.527	0.310	0.773	0.842	0.664	0.463	0.417
1281	12.80	0.574	0.835	1.028	1.012	0.761	0.388	0.088	0.038	0.305	0.816
1291	12.90	1.392	1.839	2.037	1.991	1.805	1.613	1.499	1.456	1.398	1.228
1301	13.00	0.905	0.687	0.105	-0.103	-0.068	0.170	0.472	0.675	0.672	0.462
1311	13.10	0.150	-0.122	-0.255	-0.247	-0.200	-0.250	-0.490	-0.899	-1.339	-1.615
1321	13.20	-1.567	-1.160	-0.505	0.178	0.663	0.813	0.644	0.313	0.043	0.020
1331	13.30	0.314	0.856	1.469	1.953	2.163	2.058	1.702	1.225	0.765	0.423
1341	13.40	0.235	0.185	0.220	0.279	0.304	0.253	0.105	-0.136	-0.436	-0.730
1351	13.50	-0.934	-0.972	-0.805	-0.460	-0.025	0.368	0.587	0.548	0.236	-0.287
1361	13.60	-0.912	-1.523	-2.030	-2.386	-2.577	-2.617	-2.514	-2.271	-1.895	-1.415
1371	13.70	-0.895	-0.223	-0.085	0.071	0.063	-0.020	-0.046	0.104	0.488	1.065
1381	13.80	1.706	2.234	2.492	2.406	2.011	1.444	0.888	0.504	0.372	0.469
1391	13.90	0.682	0.866	0.900	0.737	0.411	0.016	-0.339	-0.579	-0.687	-0.697
1401	14.00	-0.671	-0.654	-0.655	-0.645	-0.581	-0.436	-0.230	-0.024	0.098	0.072
1411	14.10	-0.113	-0.399	-0.681	-0.844	-0.813	-0.582	-0.224	0.143	0.395	0.455
1421	14.20	0.309	0.012	-0.360	-0.666	-0.833	-0.869	-0.770	-0.583	-0.376	-0.214
1431	14.30	-0.153	-0.223	-0.424	-0.718	-1.030	-1.269	-1.348	-1.223	-0.908	-0.483
1441	14.40	-0.068	0.217	0.298	0.176	-0.073	-0.335	-0.504	-0.530	-0.440	-0.323
1451	14.50	-0.289	-0.414	-0.703	-1.082	-1.430	-1.623	-1.586	-1.326	-0.920	-0.490
1461	14.60	-0.153	0.025	0.044	-0.035	-0.116	-0.115	0.008	0.228	0.463	0.600
1471	14.70	0.539	0.232	-0.290	-0.913	-1.471	-1.799	-1.790	-1.438	-0.855	-0.231
1481	14.80	0.230	0.388	0.227	-0.136	-0.498	-0.655	-0.496	-0.062	0.467	0.835
1491	14.90	0.828	0.367	-0.438	-1.328	-1.986	-2.169	-1.804	-1.020	-0.096	0.656

Table 7-20-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.012	0.920	0.503	-0.003	-0.367	-0.460	-0.307	-0.062	0.071	-0.055
1511	15.10	-0.466	-1.066	-1.594	-1.904	-1.858	-1.469	-0.868	-0.247	0.224	0.457
1521	15.20	0.471	0.369	0.280	0.301	0.461	0.719	0.989	1.183	1.247	1.175
1531	15.30	1.006	0.795	0.593	0.432	0.319	0.242	0.184	0.125	0.054	-0.034
1541	15.40	-0.133	-0.222	-0.265	-0.219	-0.052	0.241	0.621	1.006	1.294	1.396
1551	15.50	1.269	0.937	0.484	0.019	-0.362	-0.620	-0.770	-0.872	-0.985	-1.128
1561	15.60	-1.268	-1.332	-1.243	-0.964	-0.524	-0.009	0.465	0.800	0.945	0.909
1571	15.70	0.739	0.495	0.220	-0.058	-0.324	-0.507	-0.687	-0.684	-0.506	-0.163
1581	15.80	0.271	0.681	0.945	0.981	0.779	0.401	-0.047	-0.463	-0.779	-0.978
1591	15.90	-1.079	-1.109	-1.077	-0.973	-0.778	-0.493	-0.151	0.181	0.429	0.543
1601	16.00	0.512	0.370	0.170	-0.035	-0.217	-0.364	-0.467	-0.503	-0.435	-0.233
1611	16.10	0.099	0.500	0.861	1.068	1.052	0.833	0.522	0.277	0.228	0.415
1621	16.20	0.763	1.122	1.335	1.327	1.136	0.899	0.775	0.860	1.130	1.453
1631	16.30	1.656	1.617	1.331	0.916	0.554	0.197	0.487	0.737	0.976	1.040
1641	16.40	0.857	0.479	0.055	-0.247	-0.334	-0.222	-0.032	0.089	0.041	-0.166
1651	16.50	-0.625	-0.580	-0.506	-0.176	0.344	0.915	1.397	1.708	1.867	1.875
1661	16.60	1.868	1.872	1.883	1.853	1.732	1.506	1.214	0.944	0.797	0.847
1671	16.70	1.104	1.504	1.929	2.239	2.320	2.118	1.662	1.056	0.449	-0.013
1681	16.80	-0.237	-0.212	-0.018	0.210	0.339	0.291	0.082	-0.191	-0.393	-0.422
1691	16.90	-0.264	-0.001	0.221	0.265	0.071	-0.309	-0.738	-1.053	-1.152	-1.030
1701	17.00	-0.781	-0.540	-0.405	-0.390	-0.426	-0.404	-0.256	-0.001	0.258	0.382
1711	17.10	0.284	-0.016	-0.388	-0.647	-0.648	-0.367	0.087	0.517	0.735	0.663
1721	17.20	0.369	0.033	-0.141	-0.031	0.342	0.821	1.191	1.282	1.039	0.545
1731	17.30	-0.032	-0.522	-0.826	-0.946	-0.961	-0.965	-1.006	-1.066	-1.076	-0.962
1741	17.40	-0.696	-0.315	0.097	0.445	0.668	0.755	0.743	0.680	0.600	0.509
1751	17.50	0.393	0.228	0.045	-0.185	-0.367	-0.548	-0.716	-0.894	-1.093	-1.297
1761	17.60	-1.459	-1.516	-1.426	-1.174	-0.882	-0.581	-0.327	-0.309	-0.350	-0.430
1771	17.70	-0.470	-0.429	-0.326	-0.226	-0.204	-0.305	-0.516	-0.775	-1.004	-1.149
1781	17.80	-1.206	-1.221	-1.255	-1.352	-1.510	-1.691	-1.840	-1.928	-1.963	-1.988
1791	17.90	-2.050	-2.159	-2.271	-2.297	-2.143	-1.755	-1.157	-0.447	0.226	0.725
1801	18.00	0.963	0.932	0.693	0.343	-0.024	-0.344	-0.591	-0.784	-0.872	-0.915
1811	18.10	-0.890	-0.787	-0.611	-0.375	-0.107	0.165	0.417	0.630	0.792	0.888
1821	18.20	0.900	0.813	0.623	0.339	0.009	0.382	-0.736	-1.035	-1.251	-1.366
1831	18.30	-1.367	-1.254	-1.045	-0.785	-0.545	-0.408	-0.444	-0.676	-1.040	-1.495
1841	18.40	-1.847	-2.007	-1.928	-1.649	-1.279	-0.954	-0.777	-0.780	-0.912	-1.073
1851	18.50	-1.158	-1.106	-0.923	-0.674	-0.446	-0.306	-0.274	-0.320	-0.389	-0.426
1861	18.60	-0.408	-0.365	-0.270	-0.216	-0.195	-0.196	-0.196	-0.175	-0.130	-0.075
1871	18.70	-0.035	-0.023	-0.029	-0.023	0.033	0.165	0.366	0.590	0.768	0.824
1881	18.80	0.711	0.425	0.021	-0.402	-0.727	-0.850	-0.715	-0.330	0.227	0.830
1891	18.90	1.337	1.631	1.655	1.429	1.049	0.653	0.383	0.336	0.541	0.945
1901	19.00	1.437	1.880	2.157	2.205	2.031	1.708	1.365	1.054	0.912	0.937
1911	19.10	1.088	1.283	1.430	1.464	1.373	1.195	1.007	0.883	0.865	0.938
1921	19.20	1.038	1.084	1.013	0.814	0.539	0.277	0.114	0.095	0.197	0.342
1931	19.30	0.431	0.394	0.218	-0.041	-0.291	-0.439	-0.436	-0.290	-0.059	0.181
1941	19.40	0.373	0.494	0.559	0.599	0.640	0.693	0.753	0.810	0.862	0.917
1951	19.50	0.986	1.045	1.156	1.169	1.166	1.072	0.989	0.956	1.020	1.189
1961	19.60	1.417	1.619	1.703	1.615	1.382	1.008	0.647	0.360	0.196	0.133
1971	19.70	0.165	0.266	0.440	0.709	1.085	1.536	1.929	2.294	2.372	2.169
1981	19.80	1.727	1.171	0.646	0.262	0.039	-0.088	-0.230	-0.474	-0.821	-1.176
1991	19.90	-1.387	-1.318	-0.925	-0.291	0.397	0.919	1.116	0.954	0.535	0.054

Table 7-20-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.287	-0.354	-0.138	0.262	0.680	0.956	0.995	0.789	0.411	-0.031
2011	20.10	-0.430	-0.712	-0.868	-0.865	-0.726	-0.519	-0.251	0.043	0.321	0.527
2021	20.20	0.605	0.515	0.251	-0.167	-0.598	-1.003	-1.279	-1.383	-1.332	-1.197
2031	20.30	-1.069	-1.024	-1.083	-1.202	-1.287	-1.238	-0.999	-0.590	-0.118	0.262
2041	20.40	0.408	0.246	-0.191	-0.768	-1.300	-1.617	-1.644	-1.344	-0.882	-0.397
2051	20.50	-0.036	0.122	0.067	-0.139	-0.408	-0.662	-0.856	-0.983	-1.058	-1.100
2061	20.60	-1.115	-1.098	-1.035	-0.913	-0.736	-0.518	-0.291	-0.088	0.055	0.111
2071	20.70	0.064	-0.078	-0.288	-0.515	-0.700	-0.792	-0.767	-0.640	-0.463	-0.304
2081	20.80	-0.220	-0.237	-0.332	-0.452	-0.534	-0.536	-0.460	-0.351	-0.275	-0.293
2091	20.90	-0.429	-0.654	-0.899	-1.074	-1.101	-0.946	-0.628	-0.217	0.186	0.482
2101	21.00	0.601	0.527	0.304	0.025	-0.158	-0.276	-0.169	0.077	0.356	0.532
2111	21.10	0.494	0.205	-0.272	-0.786	-1.155	-1.230	-0.955	-0.399	0.274	0.862
2121	21.20	1.199	1.215	0.957	0.559	0.182	-0.050	-0.097	-0.006	0.116	0.157
2131	21.30	0.044	-0.221	-0.572	-0.901	-1.101	-1.104	-0.899	-0.537	-0.107	0.284
2141	21.40	0.546	0.628	0.532	0.312	0.058	-0.128	-0.164	-0.019	0.278	0.638
2151	21.50	0.941	1.073	0.965	0.622	0.121	-0.407	-0.818	-0.999	-0.906	-0.579
2161	21.60	-0.123	0.315	0.597	0.653	0.404	-0.038	-0.586	-1.116	-1.526	-1.757
2171	21.70	-1.811	-1.731	-1.585	-1.433	-1.308	-1.213	-1.124	-1.014	-0.863	-0.671
2181	21.80	-0.457	-0.245	-0.057	0.097	0.218	0.318	0.401	0.469	0.511	0.512
2191	21.90	0.457	0.335	0.143	-0.108	-0.396	-0.683	-0.920	-1.055	-1.049	-0.890
2201	22.00	-0.613	-0.291	-0.019	0.120	0.088	-0.089	-0.325	-0.506	-0.527	-0.355
2211	22.10	-0.024	0.365	0.689	0.853	0.822	0.634	0.379	0.158	0.015	0.060
2221	22.20	0.172	0.317	0.424	0.434	0.318	0.069	-0.293	-0.727	-1.170	-1.542
2231	22.30	-1.756	-1.744	-1.680	-0.994	-0.373	0.248	0.820	1.216	1.448	1.557
2241	22.40	1.597	1.604	1.578	1.491	1.316	1.061	0.783	0.578	0.539	0.709
2251	22.50	1.057	1.481	1.851	2.063	2.082	1.952	1.768	1.617	1.541	1.509
2261	22.60	1.446	1.277	0.976	0.592	0.224	-0.014	-0.056	0.091	0.352	0.623
2271	22.70	0.825	0.934	0.988	1.051	1.169	1.335	1.483	1.524	1.390	1.076
2281	22.80	0.652	0.239	-0.040	-0.109	0.037	0.333	0.679	0.984	1.191	1.222
2291	22.90	1.308	1.276	1.221	1.154	1.076	0.989	0.899	0.816	0.740	0.661
2301	23.00	0.558	0.414	0.227	0.023	-0.152	-0.247	-0.233	-0.114	0.069	0.254
2311	23.10	0.380	0.410	0.334	0.172	-0.043	-0.274	-0.487	-0.650	-0.735	-0.723
2321	23.20	-0.616	-0.447	-0.277	-0.183	-0.220	-0.399	-0.661	-0.901	-1.005	-0.902
2331	23.30	-0.604	-0.210	0.130	0.280	0.173	-0.156	-0.590	-0.977	-1.197	-1.209
2341	23.40	-1.049	-0.808	-0.574	-0.399	-0.285	-0.210	-0.158	-0.145	-0.219	-0.425
2351	23.50	-0.767	-1.182	-1.552	-1.750	-1.699	-1.415	-1.006	-0.634	-0.444	-0.501
2361	23.60	-0.766	-1.114	-1.392	-1.483	-1.349	-1.042	-0.667	-0.342	-0.147	-0.110
2371	23.70	-0.207	-0.381	-0.569	-0.712	-0.773	-0.739	-0.624	-0.425	-0.364	-0.363
2381	23.80	-0.519	-0.821	-1.193	-1.513	-1.664	-1.593	-1.343	-1.053	-0.893	-0.995
2391	23.90	-1.373	-1.910	-2.397	-2.619	-2.451	-1.908	-1.138	-0.351	0.280	0.679
2401	24.00	0.888	1.011	1.138	1.285	1.384	1.330	1.065	0.637	0.207	-0.014
2411	24.10	0.132	0.666	1.437	2.180	2.624	2.611	2.165	1.481	0.827	0.431
2421	24.20	0.375	0.577	0.837	0.942	0.764	0.310	-0.292	-0.865	-1.262	-1.423
2431	24.30	-1.382	-1.226	-1.042	-0.874	-0.720	-0.555	-0.372	-0.198	-0.088	-0.093
2441	24.40	-0.218	-0.403	-0.544	-0.533	-0.314	0.083	0.549	0.937	1.130	1.086
2451	24.50	0.866	0.590	0.406	0.402	0.589	0.854	1.094	1.183	1.074	0.808
2461	24.60	0.695	0.267	0.213	0.368	0.601	0.853	0.994	0.972	0.817	0.629
2471	24.70	0.525	0.579	0.783	1.037	1.194	1.125	0.783	0.236	-0.352	-0.783
2481	24.80	-0.910	-0.700	-0.252	0.243	0.578	0.617	0.357	-0.076	-0.478	-0.650
2491	24.90	-0.485	-0.006	0.640	1.244	1.613	1.639	1.337	0.833	0.313	-0.040

Table 7-20-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1807 1315-GR-1-9 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -14.385 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.108	0.129	0.590	1.122	1.548	1.725	1.587	1.165	0.582	0.011
2511	25.10	-0.380	-0.485	-0.301	0.074	0.478	0.744	0.764	0.531	0.135	-0.281
2521	25.20	-0.584	-0.705	-0.666	-0.548	-0.464	-0.481	-0.596	-0.739	-0.815	-0.755
2531	25.30	-0.553	-0.527	-0.359	0.050	-0.029	-0.280	-0.607	-0.897	-1.055	-1.031
2541	25.40	-0.833	-0.507	-0.121	0.258	0.570	0.766	0.805	0.667	0.359	-0.069
2551	25.50	-0.533	-0.927	-1.156	-1.170	-0.978	-0.644	-0.260	0.087	0.369	0.519
2561	25.60	0.623	0.694	0.749	0.780	0.763	0.669	0.489	0.232	-0.071	-0.383
2571	25.70	-0.665	-0.882	-1.001	-0.994	-0.842	-0.557	-0.190	0.170	0.418	0.470
2581	25.80	0.300	-0.036	-0.419	-0.715	-0.828	-0.753	-0.577	-0.438	-0.458	-0.676
2591	25.90	-1.027	-1.361	-1.522	-1.419	-1.083	-0.654	-0.325	-0.243	-0.448	-0.843
2601	26.00	-1.244	-1.464	-1.397	-1.063	-0.595	-0.172	0.069	0.090	-0.061	-0.198
2611	26.10	-0.266	-0.207	-0.071	0.034	0.012	-0.165	-0.431	-0.655	-0.707	-0.530
2621	26.20	-0.173	0.224	0.493	0.516	0.288	-0.079	-0.407	-0.527	-0.363	0.029
2631	26.30	0.483	0.794	0.803	0.466	-0.125	-0.784	-1.301	-1.534	-1.451	-1.139
2641	26.40	-0.759	-0.470	-0.371	-0.462	-0.660	-0.843	-0.908	-0.812	-0.589	-0.322
2651	26.50	-0.108	-0.014	-0.055	-0.196	-0.377	-0.539	-0.666	-0.691	-0.684	-0.638
2661	26.60	-0.554	-0.424	-0.243	-0.005	0.277	0.583	0.892	1.191	1.473	1.729
2671	26.70	1.936	2.069	2.014	1.792	1.382	0.841	0.273	-0.203	-0.500	-0.604
2681	26.80	-0.577	-0.538	-0.608	-0.850	-1.261	-1.674	-2.004	-2.109	-1.943	-1.554
2691	26.90	-1.061	-0.601	-0.275	-0.113	-0.080	-0.102	-0.114	-0.087	-0.034	0.011
2701	27.00	0.023	0.008	-0.004	0.022	0.103	0.219	0.326	0.388	0.404	0.420
2711	27.10	0.513	0.747	1.130	1.591	1.998	2.214	2.156	1.845	1.406	1.017
2721	27.20	0.832	0.913	1.202	1.542	1.752	1.707	1.394	0.913	0.428	0.091
2731	27.30	-0.023	0.057	0.224	0.365	0.397	0.325	0.220	0.159	0.219	0.349
2741	27.40	0.473	0.488	0.336	0.035	-0.302	-0.531	-0.537	-0.289	0.141	0.607
2751	27.50	0.956	1.095	1.030	0.859	0.717	0.708	0.856	1.089	1.280	1.310
2761	27.60	1.127	0.779	0.389	0.103	0.026	0.171	0.459	0.750	0.904	0.842
2771	27.70	0.572	0.180	-0.206	-0.470	-0.568	-0.440	-0.206	0.068	0.302	0.442
2781	27.80	0.470	0.403	0.284	0.166	0.103	0.136	0.280	0.511	0.770	0.972
2791	27.90	1.038	0.924	0.648	0.291	-0.025	-0.186	-0.136	0.100	0.420	0.689
2801	28.00	0.800	0.730	0.551	0.405	0.439	0.733	1.256	1.864	2.357	2.553
2811	28.10	2.365	1.835	1.117	0.420	-0.074	-0.270	-0.183	0.081	0.381	0.595
2821	28.20	0.661	0.591	0.446	0.299	0.220	0.237	0.343	0.502	0.661	0.768
2831	28.30	0.777	0.666	0.443	0.154	-0.123	-0.298	-0.304	-0.121	0.203	0.565
2841	28.40	0.844	0.953	0.875	0.678	0.484	0.417	0.543	0.837	1.193	1.472
2851	28.50	1.562	1.431	1.136	0.790	0.507	0.345	0.284	0.252	0.170	0.003
2861	28.60	-0.212	-0.391	-0.450	-0.363	-0.188	-0.048	-0.075	-0.341	-0.615	-1.372
2871	28.70	-1.641	-2.086	-2.056	-1.806	-1.459	-1.135	-0.902	-0.747	-0.409	-0.433
2881	28.80	-0.223	-0.051	-0.029	-0.235	-0.657	-1.179	-1.618	-1.809	-1.691	-1.345
2891	28.90	-0.961	-0.758	-0.875	-1.302	-1.888	-2.409	-2.679	-2.635	-2.369	-2.073
2901	29.00	-1.945	-2.088	-2.467	-2.933	-3.309	-3.480	-3.450	-3.330	-3.273	-3.379
2911	29.10	-3.646	-3.966	-4.139	-4.210	-4.028	-3.756	-3.564	-3.509	-3.867	-4.311
2921	29.20	-4.753	-5.027	-5.045	-4.836	-4.511	-4.218	-4.056	-4.043	-4.126	-4.233
2931	29.30	-4.315	-4.375	-4.444	-4.539	-4.624	-4.607	-4.392	-3.947	-3.363	-2.849
2941	29.40	-2.657	-2.968	-3.773	-4.832	-5.732	-6.022	-5.395	-3.814	-1.546	0.928

Table 7-21-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1608 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-87.394	-107.511	-117.564	-118.446	-113.780	-108.039	-104.455	-103.663	-103.682	-101.151
11	0.10	-93.176	-78.859	-59.796	-39.358	-21.169	-7.547	1.369	7.298	12.924	20.324
21	0.20	30.093	41.191	51.637	59.611	64.378	66.567	67.735	69.461	72.487	76.310
31	0.30	79.547	80.497	78.191	72.820	65.700	58.688	53.375	50.413	49.313	48.741
41	0.40	47.172	43.543	37.747	30.397	22.598	15.268	8.716	2.525	-4.175	-12.187
51	0.50	-21.741	-32.233	-42.313	-50.500	-55.489	-56.928	-55.423	-52.322	-49.170	-47.127
61	0.60	-46.581	-47.125	-47.879	-47.990	-47.052	-45.250	-43.172	-41.400	-40.122	-38.968
71	0.70	-37.179	-34.022	-29.233	-23.243	-17.047	-11.761	-8.068	-5.866	-4.156	-1.632
81	0.80	2.893	9.841	18.644	27.935	36.067	41.742	44.553	44.578	43.119	41.241
91	0.90	39.831	39.272	39.483	40.136	40.923	41.681	42.377	42.950	43.157	42.525
101	1.00	40.460	36.481	30.451	22.721	14.092	5.617	-1.677	-7.065	-10.294	-11.611
111	1.10	-11.658	-11.266	-11.231	-12.103	-14.068	-16.917	-20.138	-23.078	-25.148	-25.996
121	1.20	-25.587	-24.175	-22.172	-19.980	-17.853	-15.849	-13.881	-11.828	-9.666	-7.425
131	1.30	-5.361	-3.680	-2.553	-2.058	-2.192	-2.924	-4.223	-6.041	-8.251	-10.575
141	1.40	-12.572	-13.713	-13.551	-11.891	-8.915	-5.154	-1.327	1.915	4.212	5.609
151	1.50	6.495	7.405	8.766	10.702	12.988	15.139	16.616	17.051	16.391	14.926
161	1.60	13.197	11.841	11.388	12.147	14.131	17.067	20.472	23.747	26.291	27.599
171	1.70	27.327	25.325	21.637	16.468	10.150	3.094	-4.232	-11.345	-17.777	-23.131
181	1.80	-27.137	-29.692	-30.875	-30.904	-30.069	-28.651	-26.876	-24.917	-22.932	-21.115
191	1.90	-19.692	-18.868	-18.704	-19.008	-19.300	-18.897	-17.111	-13.501	-8.065	-1.285
201	2.00	5.999	12.859	18.562	22.766	25.544	27.249	28.288	28.933	29.265	29.133
211	2.10	28.509	27.411	26.047	24.703	23.580	22.647	21.612	20.024	17.487	13.868
221	2.20	9.107	4.660	0.274	-3.256	-5.790	-7.592	-9.197	-11.176	-13.886	-17.335
231	2.30	-21.100	-24.880	-27.892	-29.842	-30.607	-30.276	-29.053	-27.143	-24.697	-21.803
241	2.40	-18.540	-15.025	-11.428	-7.964	-4.743	-1.894	0.636	2.955	5.210	7.495
251	2.50	9.829	12.145	14.325	16.264	17.810	18.982	19.773	20.231	20.422	20.401
261	2.60	20.192	19.755	18.976	17.643	15.550	12.517	8.519	3.749	-1.371	-6.265
271	2.70	-10.355	-13.226	-14.752	-15.122	-14.758	-14.149	-13.694	-13.593	-13.845	-14.323
281	2.80	-14.877	-15.395	-15.791	-15.932	-15.575	-14.369	-11.969	-8.213	-3.289	2.218
291	2.90	7.452	11.558	14.004	14.792	14.457	13.847	13.757	14.589	16.203	18.005
301	3.00	19.248	19.374	18.252	16.177	13.668	11.162	8.790	6.337	3.424	-0.216
311	3.10	-4.516	-9.031	-13.124	-16.262	-18.272	-19.788	-20.175	-21.023	-22.044	-22.881
321	3.20	-22.887	-21.476	-18.485	-14.343	-9.955	-6.328	-4.136	-3.421	-3.604	-3.784
331	3.30	-3.182	-1.512	0.911	3.373	5.160	5.935	5.905	5.694	5.985	7.142
341	3.40	8.998	10.938	12.214	12.337	11.330	9.718	8.250	7.522	7.685	8.399
351	3.50	9.053	9.123	8.477	7.456	6.683	6.719	7.710	9.253	10.541	10.716
361	3.60	9.270	6.286	2.407	-1.451	-4.469	-6.364	-7.184	-7.549	-8.048	-9.058
371	3.70	-10.584	-12.312	-13.823	-14.824	-15.277	-15.371	-15.362	-15.390	-15.384	-15.091
381	3.80	-14.225	-12.635	-10.403	-7.806	-5.188	-2.792	-0.666	1.322	3.368	5.590
391	3.90	7.940	10.223	12.212	13.778	14.963	15.940	16.888	17.835	18.583	18.749
401	4.00	17.924	15.883	12.720	8.862	4.930	1.513	-1.035	-2.695	-3.740	-4.576
411	4.10	-5.556	-6.852	-8.429	-10.123	-11.741	-13.150	-14.260	-15.078	-15.446	-15.227
421	4.20	-14.258	-12.481	-10.031	-7.255	-4.625	-2.557	-1.239	-0.523	0.028	0.969
431	4.30	2.736	5.445	8.228	12.320	15.274	17.207	17.957	17.717	16.909	15.991
441	4.40	15.277	14.836	14.524	14.094	13.327	12.126	10.518	8.596	6.435	4.048
451	4.50	1.401	-1.513	-4.601	-7.635	-10.299	-12.292	-13.448	-13.813	-13.627	-13.224
461	4.60	-12.891	-12.754	-12.745	-12.665	-12.307	-11.576	-10.544	-9.619	-8.443	-7.760
471	4.70	-7.390	-7.157	-6.852	-6.301	-5.444	-4.343	-3.115	-1.853	-0.560	0.839
481	4.80	2.434	4.245	6.169	7.994	9.486	10.483	10.969	11.067	10.963	10.799
491	4.90	10.609	10.307	9.770	8.940	7.888	6.816	5.964	5.489	5.373	5.415

Table 7-21-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1608 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.313	4.799	3.745	2.202	0.338	-1.659	-3.683	-5.726	-7.825	-9.958
511	5.10	-11.986	-13.655	-14.699	-14.978	-14.563	-13.725	-12.813	-12.077	-11.538	-10.981
521	5.20	-10.078	-8.595	-6.557	-4.280	-2.243	-0.852	-0.213	-0.050	0.193	1.088
531	5.30	2.940	5.614	8.570	11.098	12.625	12.971	12.407	11.496	10.810	10.650
541	5.40	10.909	11.168	10.827	9.580	7.397	4.628	1.825	-0.503	-2.089	-2.974
551	5.50	-3.437	-3.824	-4.381	-5.164	-6.062	-6.895	-7.525	-7.923	-8.150	-8.316
561	5.60	-8.088	-8.682	-8.671	-9.034	-9.192	-9.407	-9.724	-10.113	-10.432	-10.447
571	5.70	-9.916	-8.703	-6.827	-4.492	-2.003	0.347	2.380	4.091	5.617	7.157
581	5.80	8.865	10.781	12.617	14.795	16.520	17.843	18.787	19.044	18.949	18.453
591	5.90	17.615	16.502	15.201	13.802	12.380	10.961	9.504	7.915	6.091	3.983
601	6.00	1.639	-0.794	-3.118	-5.159	-6.842	-8.222	-9.451	-10.699	-12.056	-13.486
611	6.10	-14.812	-15.807	-16.288	-16.206	-15.673	-14.915	-14.169	-13.581	-13.146	-12.718
621	6.20	-12.087	-11.082	-9.641	-7.832	-5.800	-3.693	-1.592	0.505	2.644	4.845
631	6.30	7.051	9.116	10.854	12.125	12.903	13.302	13.522	13.767	14.145	14.622
641	6.40	15.038	15.186	14.903	14.135	12.945	11.465	9.825	8.087	6.287	4.366
651	6.50	2.321	0.211	-1.845	-3.704	-5.251	-6.442	-7.314	-7.950	-8.436	-8.819
661	6.60	-9.124	-9.360	-9.564	-9.809	-10.180	-10.712	-11.346	-11.900	-12.115	-11.736
671	6.70	-10.613	-8.770	-6.412	-3.859	-1.442	0.605	2.202	3.416	4.405	5.323
681	6.80	6.256	7.176	7.983	8.534	8.716	8.486	7.894	7.059	6.142	5.300
691	6.90	4.644	4.224	4.015	3.936	3.878	3.726	3.407	2.885	2.163	1.270
701	7.00	0.239	-0.894	-2.083	-3.257	-4.305	-5.095	-5.506	-5.481	-5.066	-4.399
711	7.10	-3.679	-3.071	-2.635	-2.293	-1.865	-1.165	-0.115	1.178	2.422	3.240
721	7.20	3.314	2.530	1.049	-0.735	-2.323	-3.292	-3.433	-2.812	-1.721	-0.548
731	7.30	0.372	0.864	0.950	0.794	0.608	0.546	0.647	0.824	0.920	0.777
741	7.40	0.311	-0.465	-1.366	-2.175	-2.709	-2.793	-2.601	-1.650	-0.772	-0.045
751	7.50	0.305	0.194	-0.277	-0.833	-1.112	-0.787	0.310	2.107	4.289	6.375
761	7.60	7.855	8.338	7.687	5.968	3.619	1.148	-0.909	-2.149	-2.402	-1.770
771	7.70	-0.584	0.693	1.612	1.854	1.354	0.224	-1.239	-2.707	-3.939	-4.849
781	7.80	-5.502	-6.047	-6.617	-7.248	-7.865	-8.322	-8.488	-8.319	-7.873	-7.271
791	7.90	-6.620	-5.941	-5.166	-4.184	-2.943	-1.521	-0.135	0.928	1.466	1.374
801	8.00	0.887	0.316	0.003	0.157	0.763	1.613	2.432	3.024	3.379	3.663
811	8.10	4.102	4.827	5.765	6.636	7.072	6.798	5.774	4.232	2.577	1.210
821	8.20	0.348	-0.048	-0.221	-0.456	-0.919	-1.557	-2.139	-2.390	-2.165	-1.548
831	8.30	-0.831	-0.378	-0.448	-1.044	-1.999	-2.890	-3.410	-3.422	-3.028	-2.501
841	8.40	-2.137	-2.100	-2.354	-2.687	-2.827	-2.573	-1.876	-0.865	0.325	1.443
851	8.50	2.379	3.076	3.505	3.630	3.393	2.752	1.739	0.506	-0.700	-1.606
861	8.60	-2.028	-1.946	-1.514	-0.976	-0.568	-0.305	-0.154	0.096	0.607	1.379
871	8.70	2.214	2.781	2.772	2.068	0.827	-0.551	-1.586	-1.925	-1.978	-0.541
881	8.80	0.510	1.234	1.412	1.124	0.689	0.487	0.752	1.433	2.192	2.549
891	8.90	2.097	0.698	-1.451	-3.856	-5.929	-7.182	-7.387	-6.606	-5.124	-3.309
901	9.00	-1.484	0.142	1.466	2.431	2.972	3.005	2.469	1.391	-0.062	-1.592
911	9.10	-2.847	-3.530	-3.502	-2.827	-1.722	-0.467	0.716	1.732	2.615	3.466
921	9.20	4.358	5.268	6.068	6.583	6.674	6.315	5.608	4.745	3.918	3.251
931	9.30	2.763	2.400	2.102	1.870	1.787	1.975	2.507	3.325	4.210	4.824
941	9.40	4.839	4.062	2.543	0.572	-1.408	-2.959	-3.799	-3.889	-3.431	-2.766
951	9.50	-2.235	-2.056	-2.266	-2.734	-3.246	-3.595	-3.653	-3.401	-2.905	-2.272
961	9.60	-1.608	-0.981	-0.421	0.083	0.565	1.078	1.676	2.397	3.240	4.146
971	9.70	4.997	5.641	5.940	5.852	5.323	4.560	3.794	3.155	2.780	2.673
981	9.80	2.734	2.818	2.793	2.592	2.227	1.758	1.250	0.729	0.180	-0.433
991	9.90	-1.124	-1.868	-2.496	-2.933	-3.046	-2.804	-2.275	-1.616	-1.014	-0.627

Table 7-21-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1808 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.528	-0.690	-1.005	-1.325	-1.538	-1.511	-1.303	-0.961	-0.586	-0.279
1011	10.10	-0.103	-0.062	-0.102	-0.132	-0.071	0.116	0.385	0.623	0.682	0.553
1021	10.20	-0.077	-0.796	-1.490	-1.917	-1.910	-1.456	-0.714	0.041	0.520	0.551
1031	10.30	0.142	-0.519	-1.160	-1.547	-1.601	-1.435	-1.296	-1.444	-2.019	-2.957
1041	10.40	-3.998	-4.786	-5.010	-4.530	-3.426	-1.965	-0.496	0.680	1.398	1.661
1051	10.50	1.591	1.364	1.125	0.951	0.869	0.788	0.733	0.675	0.622	0.593
1061	10.60	0.595	0.618	0.639	0.635	0.591	0.501	0.362	0.168	-0.087	-0.402
1071	10.70	-0.754	-1.093	-1.355	-1.483	-1.461	-1.329	-1.128	-1.124	-1.258	-1.611
1081	10.80	-2.130	-2.688	-3.127	-3.306	-3.143	-2.638	-1.873	-0.982	-0.120	0.581
1091	10.90	1.032	1.204	1.132	0.904	0.640	0.462	0.468	0.696	1.113	1.621
1101	11.00	2.081	2.360	2.368	2.094	1.607	1.034	0.517	0.167	0.025	0.053
1111	11.10	0.150	0.196	0.096	-0.184	-0.598	-1.044	-1.400	-1.577	-1.553	-1.392
1121	11.20	-1.214	-1.148	-1.271	-1.569	-1.935	-2.205	-2.233	-1.951	-1.413	-0.778
1131	11.30	-0.251	0.001	-0.084	-0.443	-0.918	-1.339	-1.591	-1.660	-1.617	-1.554
1141	11.40	-1.514	-1.444	-1.212	-0.681	0.202	1.335	2.467	3.272	3.477	2.975
1151	11.50	1.883	0.501	-0.978	-1.704	-2.079	-1.979	-1.604	-1.186	-0.888	-0.750
1161	11.60	-0.707	-0.651	-0.508	-0.280	-0.040	0.121	0.150	0.062	-0.069	-0.155
1171	11.70	-0.147	-0.052	0.079	0.201	0.315	0.479	0.778	1.259	1.875	2.479
1181	11.80	2.859	2.834	2.333	1.447	0.402	-0.529	-1.125	-1.303	-1.135	-0.795
1191	11.90	-0.471	-0.287	-0.264	-0.342	-0.437	-0.499	-0.537	-0.599	-0.721	-0.879
1201	12.00	-0.984	-0.917	-0.599	-0.044	0.618	1.193	1.492	1.427	1.062	0.500
1211	12.10	0.008	-0.272	-0.285	-0.095	0.166	0.367	0.439	0.396	0.310	0.257
1221	12.20	0.265	0.306	0.317	0.244	0.082	-0.114	-0.262	-0.297	-0.211	-0.060
1231	12.30	0.068	0.098	0.016	-0.127	-0.247	-0.269	-0.179	-0.028	0.096	0.124
1241	12.40	0.052	-0.046	-0.045	0.165	0.627	1.291	2.032	2.708	3.216	3.527
1251	12.50	3.674	3.710	3.659	3.493	3.151	2.588	1.821	0.960	0.171	-0.382
1261	12.60	-0.612	-0.568	-0.326	-0.122	-0.074	-0.226	-0.517	-0.826	-1.045	-1.133
1271	12.70	-1.132	-1.132	-1.207	-1.368	-1.552	-1.668	-1.639	-1.475	-1.252	-1.068
1281	12.80	-0.978	-0.936	-0.812	-0.455	0.204	1.085	1.958	2.534	2.601	2.147
1291	12.90	1.401	0.750	0.574	1.063	2.103	3.299	4.125	4.153	3.241	1.610
1301	13.00	-0.242	-1.749	-2.503	-2.424	-1.773	-1.018	-0.620	-0.834	-1.609	-2.633
1311	13.10	-3.490	-3.849	-3.602	-2.887	-2.001	-1.252	-0.818	-0.690	-0.702	-0.643
1321	13.20	-0.366	0.134	0.730	1.239	1.521	1.546	1.410	1.276	1.289	1.499
1331	13.30	1.842	2.174	2.368	2.295	2.057	1.776	1.617	1.684	2.012	2.459
1341	13.40	2.859	3.045	2.932	2.542	2.002	1.438	0.950	0.550	0.163	-0.326
1351	13.50	-1.007	-1.891	-2.890	-3.847	-4.582	-4.964	-4.941	-4.551	-3.896	-3.100
1361	13.60	-2.273	-1.491	-0.801	-0.230	0.205	0.491	0.633	0.665	0.653	0.681
1371	13.70	0.834	1.163	1.671	2.304	2.969	3.554	3.961	4.120	4.004	3.631
1381	13.80	3.062	2.385	1.704	1.115	0.688	0.444	0.359	0.375	0.427	0.467
1391	13.90	0.483	0.491	0.505	0.514	0.465	0.281	-0.100	-0.874	-1.351	-1.964
1401	14.00	-2.334	-2.341	-1.996	-1.440	-0.905	-0.614	-0.693	-1.113	-1.708	-2.253
1411	14.10	-2.558	-2.546	-2.271	-1.865	-1.462	-1.128	-0.837	-0.504	-0.062	0.481
1421	14.20	1.021	1.391	1.443	1.118	0.487	-0.273	-0.949	-1.370	-1.460	-1.252
1431	14.30	-0.845	-0.358	0.113	0.510	0.803	0.966	0.971	0.818	0.538	0.213
1441	14.40	-0.044	-0.134	-0.022	0.231	0.491	0.600	0.456	0.069	-0.454	-0.946
1451	14.50	-1.263	-1.355	-1.282	-1.180	-1.186	-1.371	-1.711	-2.103	-2.425	-2.595
1461	14.60	-2.601	-2.493	-2.339	-2.187	-2.053	-1.933	-1.834	-1.794	-1.866	-2.078
1471	14.70	-2.386	-2.665	-2.739	-2.665	-2.407	-2.080	-0.085	0.832	1.199	1.189
1481	14.80	0.968	0.779	0.818	1.131	1.591	1.964	2.028	1.699	1.070	0.380
1491	14.90	-0.100	-0.183	0.162	0.817	1.593	2.315	2.886	3.272	3.458	3.387

Table 7-21-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1808 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.950	2.039	0.634	-1.113	-2.877	-4.241	-4.850	-4.560	-3.511	-2.084
1511	15.10	-0.758	0.082	0.279	-0.059	-0.648	-1.179	-1.466	-1.508	-1.454	-1.489
1521	15.20	-1.709	-2.063	-2.372	-2.433	-2.133	-1.513	-0.755	-0.089	0.321	0.461
1531	15.30	0.465	0.544	0.623	1.433	2.296	3.052	3.531	3.590	3.228	2.571
1541	15.40	1.812	1.126	0.615	0.297	0.134	0.081	0.111	0.221	0.401	0.612
1551	15.50	0.773	0.779	0.553	0.085	-0.546	-1.189	-1.682	-1.910	-1.854	-1.598
1561	15.60	-1.291	-1.084	-1.066	-1.236	-1.493	-1.698	-1.711	-1.450	-0.912	-0.171
1571	15.70	0.655	1.438	2.071	2.483	2.645	2.558	2.247	1.756	1.147	0.505
1581	15.80	-0.073	-0.486	-0.652	-0.534	-0.156	0.393	0.974	1.433	1.645	1.548
1591	15.90	1.160	0.572	-0.092	-0.716	-1.236	-1.653	-2.017	-2.392	-2.811	-3.246
1601	16.00	-3.616	-3.819	-3.783	-3.506	-3.065	-2.583	-2.173	-1.888	-1.685	-1.452
1611	16.10	-1.062	-0.442	0.381	1.279	2.079	2.638	2.906	2.955	2.932	2.987
1621	16.20	3.186	3.475	3.696	3.669	3.282	2.564	1.689	0.910	0.452	0.418
1631	16.30	0.736	1.196	1.534	1.550	1.180	0.526	-0.207	-0.793	-1.080	-1.062
1641	16.40	-0.766	-0.398	-0.074	0.131	0.227	0.282	0.372	0.538	0.773	1.024
1651	16.50	1.224	1.327	1.324	1.252	1.172	1.150	1.233	1.434	1.734	2.079
1661	16.60	2.401	2.634	2.729	2.678	2.520	2.328	2.198	2.200	2.368	2.662
1671	16.70	2.985	3.206	3.205	2.916	2.343	1.574	0.740	0.015	-0.582	-0.908
1681	16.80	-1.014	-0.978	-0.913	-0.936	-1.133	-1.533	-2.095	-2.712	-3.239	-3.530
1691	16.90	-3.491	-3.105	-2.448	-1.664	-0.918	-0.345	-0.003	0.132	0.152	0.167
1701	17.00	0.263	0.472	0.768	1.086	1.357	1.532	1.595	1.564	1.478	1.389
1711	17.10	1.351	1.415	1.617	1.965	2.420	2.892	3.253	3.377	3.184	2.677
1721	17.20	1.959	1.191	0.541	0.114	-0.086	-0.153	-0.527	-0.425	-0.781	-1.228
1731	17.30	-1.630	-1.847	-1.803	-1.522	-1.120	-0.759	-0.577	-0.686	-0.944	-1.382
1741	17.40	-1.837	-2.194	-2.370	-2.320	-2.033	-1.532	-0.874	-0.154	0.502	0.963
1751	17.50	1.134	1.003	0.652	0.244	-0.033	-0.041	0.251	0.751	1.280	1.640
1761	17.60	1.692	1.409	0.873	0.230	-0.370	-0.835	-1.147	-1.349	-1.505	-1.657
1771	17.70	-1.812	-1.951	-2.060	-2.156	-2.267	-2.515	-2.873	-3.329	-3.787	-4.108
1781	17.80	-4.167	-3.912	-3.390	-2.748	-2.177	-1.847	-1.840	-2.122	-2.556	-2.953
1791	17.90	-3.144	-3.042	-2.654	-2.112	-1.527	-1.019	-0.631	-0.327	-0.020	0.373
1801	18.00	0.884	1.471	2.035	2.469	2.704	2.750	2.683	2.607	2.597	2.653
1811	18.10	2.700	2.624	2.336	1.827	1.181	0.542	0.045	-0.259	-0.428	-0.605
1821	18.20	-0.946	-1.524	-2.284	-3.044	-3.578	-3.713	-3.623	-3.845	-2.224	-1.811
1831	18.30	-1.745	-1.998	-2.397	-2.703	-2.732	-2.430	-1.895	-1.318	-0.883	-0.686
1841	18.40	-0.698	-0.795	-0.837	-0.746	-0.548	-0.347	-0.266	-0.366	-0.606	-0.854
1851	18.50	-0.952	-0.795	-0.391	0.136	0.598	0.820	0.719	0.331	-0.210	-0.734
1861	18.60	-1.105	-1.263	-1.232	-1.082	-0.883	-0.672	-0.452	-0.213	0.034	0.245
1871	18.70	0.354	0.311	0.126	-0.120	-0.290	-0.250	0.060	0.593	1.197	1.672
1881	18.80	1.866	1.740	1.400	1.054	0.916	1.111	1.612	2.243	2.760	2.963
1891	18.90	2.787	2.332	1.820	1.489	1.483	1.785	2.228	2.573	2.619	2.293
1901	19.00	1.675	0.953	0.340	-0.024	-0.411	-0.000	0.181	0.323	0.375	0.351
1911	19.10	0.289	0.218	0.134	0.014	-0.152	-0.330	-0.443	-0.606	-0.176	0.211
1921	19.20	0.634	0.959	1.006	0.800	0.407	-0.028	-0.360	-0.517	-0.522	-0.468
1931	19.30	-0.451	-0.506	-0.583	-0.560	-0.410	-0.070	0.342	0.663	0.753	0.572
1941	19.40	0.217	-0.119	-0.244	-0.068	0.366	0.803	1.071	0.997	0.587	0.003
1951	19.50	-0.521	-0.789	-0.741	-0.470	-0.167	-0.006	-0.056	-0.242	-0.397	-0.353
1961	19.60	-0.036	0.490	1.056	1.478	1.667	1.579	1.394	1.239	1.203	1.271
1971	19.70	1.337	1.276	1.026	0.638	0.257	0.057	0.151	0.529	1.060	1.553
1981	19.80	1.847	1.874	1.685	1.402	1.149	0.989	0.904	0.824	0.695	0.522
1991	19.90	0.386	0.403	0.653	1.117	1.654	2.051	2.103	1.707	0.922	-0.043

Table 7-21-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1808 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.904	-1.408	-1.432	-1.027	-0.401	0.169	0.638	0.290	-0.229	-0.923
2011	20.10	-1.522	-1.776	-1.540	-0.882	0.217	1.316	2.194	2.627	2.515	1.904
2021	20.20	0.962	-0.066	-0.939	-1.475	-1.595	-1.333	-0.807	-0.181	0.389	0.789
2031	20.30	0.965	0.925	0.720	0.423	0.108	-0.168	-0.373	-0.502	-0.574	-0.624
2041	20.40	-0.687	-0.786	-0.919	-1.048	-1.109	-1.026	-0.742	-0.239	0.139	1.188
2051	20.50	1.863	2.312	2.415	2.120	1.463	0.558	-0.420	-1.277	-1.847	-2.022
2061	20.60	-1.784	-1.199	-0.404	0.427	1.127	1.569	1.694	1.514	1.100	0.551
2071	20.70	-0.039	-0.603	-1.108	-1.552	-1.936	-2.265	-2.440	-2.468	-2.282	-1.875
2081	20.80	-1.301	-0.672	-0.128	0.207	0.269	0.084	-0.245	-0.578	-0.795	-0.846
2091	20.90	-0.769	-0.675	-0.683	-0.866	-1.205	-1.587	-1.851	-1.858	-1.555	-1.011
2101	21.00	-0.395	0.092	0.297	0.181	-0.165	-0.556	-0.789	-0.732	-0.366	0.203
2111	21.10	0.803	1.263	1.489	1.487	1.350	1.201	1.133	1.166	1.242	1.266
2121	21.20	1.157	0.893	0.527	0.156	-0.126	-0.277	-0.333	-0.391	-0.561	-0.905
2131	21.30	-1.399	-1.930	-2.338	-2.481	-2.300	-1.850	-1.288	-0.815	-0.598	-0.717
2141	21.40	-1.133	-1.713	-2.286	-2.701	-2.681	-2.824	-2.586	-2.250	-1.868	-1.472
2151	21.50	-1.071	-0.675	-0.315	-0.040	0.099	0.085	-0.048	-0.214	-0.305	-0.233
2161	21.60	0.033	0.446	0.901	1.272	1.461	1.427	1.196	0.863	0.462	0.132
2171	21.70	-0.095	-0.195	-0.170	-0.042	0.149	0.363	0.463	0.439	0.236	-0.133
2181	21.80	-0.571	-0.945	-1.125	-1.040	-0.720	-0.297	0.043	0.136	-0.091	-0.582
2191	21.90	-1.169	-1.643	-1.840	-1.706	-1.316	-0.831	-0.427	-0.208	-0.167	-0.196
2201	22.00	-0.166	0.098	0.550	1.108	1.588	1.796	1.605	1.011	0.134	-0.816
2211	22.10	-1.613	-2.085	-2.160	-1.878	-1.366	-0.763	-0.273	0.073	0.229	0.219
2221	22.20	0.089	-0.116	-0.363	-0.628	-0.878	-1.059	-1.106	-0.959	-0.603	-0.090
2231	22.30	0.484	0.907	1.116	1.048	0.776	0.462	0.299	0.422	0.845	1.446
2241	22.40	2.013	2.338	2.309	1.957	1.442	0.974	0.710	0.688	0.811	0.912
2251	22.50	0.841	0.569	0.180	-0.141	-0.219	0.020	0.501	1.028	1.378	1.401
2261	22.60	1.098	0.615	0.174	-0.034	0.061	0.376	0.725	0.907	0.808	0.458
2271	22.70	0.018	-0.288	-0.272	0.147	0.904	1.824	2.680	3.273	3.488	3.314
2281	22.80	2.831	2.174	1.493	0.915	0.524	0.352	0.387	0.584	0.883	1.226
2291	22.90	1.565	1.865	2.093	2.209	2.165	1.916	1.444	0.785	0.044	-0.629
2301	23.00	-1.073	-1.180	-0.939	-0.446	0.126	0.589	0.816	0.785	0.576	0.333
2311	23.10	0.193	0.229	0.430	0.716	0.966	1.169	1.250	1.259	1.246	1.238
2321	23.20	1.230	1.184	1.061	0.847	0.566	0.270	0.008	-0.190	-0.334	-0.456
2331	23.30	-0.594	-0.710	-0.991	-1.253	-1.558	-1.919	-2.343	-2.804	-3.226	-3.481
2341	23.40	-3.430	-2.987	-2.175	-1.350	-0.466	0.506	0.683	0.349	-0.333	-1.072
2351	23.50	-1.561	-1.594	-1.536	-0.337	0.544	1.237	1.561	1.485	1.118	0.652
2361	23.60	0.278	0.116	0.187	0.416	0.678	0.847	0.841	0.635	0.264	-0.198
2371	23.70	-0.666	-1.063	-1.338	-1.477	-1.500	-1.451	-1.385	-1.353	-1.382	-1.469
2381	23.80	-1.590	-1.708	-1.788	-1.816	-1.794	-1.740	-1.671	-1.596	-1.509	-1.400
2391	23.90	-1.264	-1.113	-0.960	-0.908	-0.936	-1.074	-1.299	-1.545	-1.725	-1.754
2401	24.00	-1.575	-1.187	-0.649	-0.075	0.402	0.659	0.624	0.305	-0.218	-0.802
2411	24.10	-1.289	-1.568	-1.511	-1.184	-0.642	0.004	0.639	1.168	1.329	1.600
2421	24.20	1.637	1.376	0.923	0.343	-0.270	-0.790	-1.084	-1.058	-0.695	-0.065
2431	24.30	0.683	1.369	1.838	2.007	1.886	1.561	1.160	0.806	0.583	0.525
2441	24.40	0.624	0.849	1.154	1.488	1.795	2.012	2.079	1.957	1.646	1.189
2451	24.50	0.663	0.156	-0.260	-0.550	-0.712	-0.765	-0.729	-0.620	-0.455	-0.273
2461	24.60	-0.138	-0.137	-0.341	-0.757	-1.303	-1.611	-2.083	-1.967	-1.439	-0.624
2471	24.70	0.234	0.873	1.121	0.969	0.580	0.214	0.103	0.350	0.877	1.463
2481	24.80	1.851	1.869	1.512	0.946	0.432	0.212	0.401	0.949	1.670	2.327
2491	24.90	2.730	2.796	2.558	2.118	1.585	1.026	0.456	-0.127	-0.707	-1.215

Table 7-21-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1808 1315-GR-1-9 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -118.446 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.536	-1.558	-1.220	-0.565	0.257	1.025	1.520	1.596	1.236	0.554
2511	25.10	-0.238	-0.858	-1.248	-1.217	-0.869	-0.374	0.060	0.266	0.182	-0.124
2521	25.20	-0.480	-0.688	-0.612	-0.238	0.307	0.810	1.062	0.954	0.532	-0.021
2531	25.30	-0.469	-0.627	-0.448	-0.065	0.373	0.605	0.558	0.298	-0.001	-0.135
2541	25.40	-0.001	0.350	0.728	0.903	0.725	0.209	-0.459	-1.010	-1.226	-1.049
2551	25.50	-0.615	-0.189	-0.030	-0.267	-0.823	-1.456	-1.865	-1.865	-1.422	-0.717
2561	25.60	-0.035	0.366	0.372	0.056	-0.368	-0.648	-0.614	-0.241	0.351	0.970
2571	25.70	1.439	1.672	1.688	1.585	1.475	1.434	1.475	1.559	1.627	1.628
2581	25.80	1.534	1.334	1.028	0.618	0.116	-0.443	-0.993	-1.448	-1.728	-1.794
2591	25.90	-1.672	-1.450	-1.248	-1.172	-1.272	-1.527	-1.864	-2.196	-2.466	-2.657
2601	26.00	-2.809	-2.969	-3.159	-3.363	-3.519	-3.556	-3.422	-3.111	-2.663	-2.145
2611	26.10	-1.614	-1.099	-0.595	-0.085	0.436	0.933	1.333	1.550	1.520	1.241
2621	26.20	0.787	0.292	-0.094	-0.253	-0.141	0.203	0.670	1.127	1.463	1.618
2631	26.30	1.594	1.435	1.196	0.917	0.609	0.257	-0.156	-0.621	-1.110	-1.556
2641	26.40	-1.885	-2.033	-1.968	-1.695	-1.259	-0.730	-0.198	0.242	0.496	0.484
2651	26.50	0.168	-0.435	-1.230	-2.057	-2.725	-3.065	-2.993	-2.544	-1.859	-1.184
2661	26.60	-0.685	-0.476	-0.525	-0.684	-0.758	-0.599	-0.174	0.412	0.962	1.273
2671	26.70	1.237	0.886	0.384	-0.037	-0.177	0.051	0.593	1.282	1.913	2.318
2681	26.80	2.422	2.250	1.892	1.456	1.024	0.645	0.338	0.122	0.022	0.064
2691	26.90	0.256	0.562	0.905	1.180	1.303	1.241	1.031	0.762	0.533	0.402
2701	27.00	0.363	0.348	0.263	0.047	-0.295	-0.686	-1.004	-1.142	-1.059	-0.807
2711	27.10	-0.512	-0.329	-0.377	-0.689	-1.199	-1.767	-2.227	-2.447	-2.368	-2.019
2721	27.20	-1.486	-0.879	-0.283	0.268	0.780	1.296	1.836	2.392	2.905	3.283
2731	27.30	3.438	3.329	2.984	2.504	2.035	1.719	1.611	1.801	2.107	2.412
2741	27.40	2.560	2.447	2.049	1.428	0.705	0.016	-0.532	-0.885	-1.046	-1.056
2751	27.50	-0.972	-0.865	-0.708	-0.584	-0.486	-0.429	-0.427	-0.486	-0.597	-0.734
2761	27.60	-0.858	-0.927	-0.907	-0.780	-0.544	-0.210	0.202	0.663	1.137	1.580
2771	27.70	1.945	2.193	2.303	2.288	2.191	2.078	2.020	2.063	2.225	2.482
2781	27.80	2.790	3.098	3.365	3.569	3.699	3.750	3.709	3.554	3.266	2.837
2791	27.90	2.291	1.681	1.078	0.557	0.167	-0.081	-0.215	-0.293	-0.372	-0.494
2801	28.00	-0.663	-0.851	-1.005	-1.074	-1.033	-0.895	-0.713	-0.559	-0.503	-0.574
2811	28.10	-0.749	-0.952	-1.077	-1.029	-0.763	-0.302	0.264	0.815	1.251	1.525
2821	28.20	1.668	1.767	1.856	2.029	2.231	2.368	2.330	2.058	1.586	1.041
2831	28.30	0.602	0.418	0.542	0.901	1.322	1.615	1.650	1.425	1.054	0.706
2841	28.40	0.517	0.509	0.580	0.550	0.263	-0.319	-1.075	-1.763	-2.118	-1.980
2851	28.50	-1.377	-0.530	0.231	0.598	0.417	-0.248	-1.144	-1.930	-2.317	-2.171
2861	28.60	-1.552	-0.872	0.200	0.847	1.161	1.163	0.951	0.641	0.317	0.008
2871	28.70	-0.296	-0.611	-0.940	-1.261	-1.549	-1.790	-1.999	-2.203	-2.429	-2.672
2881	28.80	-2.695	-3.039	-3.055	-2.930	-2.708	-2.467	-2.295	-2.252	-2.342	-2.523
2891	28.90	-2.720	-2.865	-2.920	-2.885	-2.788	-2.669	-2.565	-2.502	-2.498	-2.574
2901	29.00	-2.748	-3.029	-3.403	-3.828	-4.232	-4.560	-4.694	-4.677	-4.518	-4.277
2911	29.10	-4.027	-3.824	-3.700	-3.661	-3.700	-3.801	-3.942	-4.051	-4.199	-4.207
2921	29.20	-4.071	-3.783	-3.390	-2.990	-2.695	-2.592	-2.699	-2.963	-3.286	-3.584
2931	29.30	-3.830	-4.071	-4.390	-4.846	-5.107	-5.934	-6.232	-6.139	-5.633	-4.879
2941	29.40	-4.184	-3.875	-4.138	-4.899	-5.807	-6.351	-6.054	-4.676	-2.334	0.523

Table 7-22-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1809 1315-PI-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.059	-8.282	-9.794	-10.910	-12.100	-13.745	-15.942	-18.662	-20.855	-22.661
11	0.10	-23.608	-23.690	-23.121	-22.180	-21.039	-19.682	-17.932	-15.581	-12.561	-8.943
21	0.20	-5.118	-1.491	1.576	3.919	5.622	6.980	8.391	10.224	12.710	15.857
31	0.30	19.414	22.874	25.526	26.564	25.254	21.136	14.206	5.008	-5.617	-15.737
41	0.40	-24.638	-31.133	-34.771	-35.659	-34.312	-31.396	-27.476	-22.869	-17.659	-11.039
51	0.50	-5.493	1.074	7.335	12.667	16.544	18.716	19.283	18.646	17.356	15.933
61	0.60	14.739	13.935	13.537	13.514	13.868	14.646	15.869	17.434	19.025	20.113
71	0.70	20.069	18.365	16.687	9.259	2.645	-4.298	-10.688	-15.864	-19.566	-21.832
81	0.80	-23.061	-23.592	-23.619	-23.102	-21.852	-19.713	-16.760	-13.380	-10.200	-7.866
91	0.90	-6.777	-7.747	-8.578	-8.665	-7.585	-5.350	-2.350	0.862	3.832	
101	1.00	6.380	8.617	10.811	13.171	15.697	18.143	20.128	21.319	21.572	20.975
111	1.10	19.751	18.112	16.134	13.737	10.788	7.253	3.317	-0.619	-4.056	-6.593
121	1.20	-8.075	-8.632	-8.580	-8.243	-7.799	-7.232	-6.421	-5.295	-3.968	-2.753
131	1.30	-2.039	-2.087	-2.854	-3.957	-4.801	-4.823	-3.741	-1.666	0.952	3.538
141	1.40	5.624	7.015	7.761	8.116	8.158	7.853	6.996	5.376	2.967	0.038
151	1.50	-2.893	-5.243	-6.608	-6.921	-6.452	-5.640	-4.840	-4.139	-3.331	-2.070
161	1.60	-0.132	2.323	4.947	6.871	7.504	6.592	4.416	1.707	-0.639	-1.913
171	1.70	-1.855	-0.709	0.948	2.506	3.591	4.186	4.551	4.995	5.643	6.310
181	1.80	6.570	5.966	4.270	1.644	-1.369	-4.038	-5.723	-6.110	-5.305	-3.750
191	1.90	-2.009	-0.564	0.426	0.927	1.111	1.109	0.926	0.450	-0.442	-1.761
201	2.00	-3.329	-4.807	-5.833	-6.181	-5.881	-5.208	-4.571	-4.321	-4.596	-5.269
211	2.10	-6.020	-6.497	-6.683	-5.980	-5.179	-4.332	-3.599	-2.954	-2.206	-1.112
221	2.20	0.466	2.441	4.513	6.249	7.253	7.305	6.421	4.809	2.758	0.527
231	2.30	-1.710	-3.835	-5.717	-7.150	-7.862	-7.606	-6.393	-4.145	-1.604	0.686
241	2.40	2.143	2.458	1.712	0.352	-0.992	-1.752	-1.638	-0.717	0.653	2.020
251	2.50	3.067	3.650	4.004	4.418	5.154	6.276	7.606	8.791	9.459	9.366
261	2.60	8.485	6.993	5.171	3.278	1.465	-0.240	-1.876	-3.454	-4.886	-5.982
271	2.70	-6.512	-6.308	-5.361	-3.858	-2.144	-0.625	0.359	0.624	0.184	-0.777
281	2.80	-1.984	-3.157	-4.080	-4.627	-4.761	-4.502	-3.898	-3.010	-1.911	-0.692
291	2.90	0.538	1.668	2.605	3.311	3.820	4.230	4.617	5.278	6.074	6.992
301	3.00	7.843	8.355	8.250	7.332	5.565	3.104	0.282	-2.468	-4.721	-6.164
311	3.10	-6.676	-6.343	-5.416	-4.232	-3.116	-2.310	-1.942	-2.029	-2.504	-3.244
321	3.20	-4.087	-4.828	-5.235	-5.075	-4.178	-2.513	-0.245	2.259	4.505	6.013
331	3.30	6.475	5.868	4.474	2.779	1.300	0.389	0.116	0.266	0.466	0.364
341	3.40	-0.200	-1.122	-2.098	-2.771	-2.917	-2.559	-1.963	-1.517	-1.556	-2.203
351	3.50	-3.319	-4.557	-5.521	-5.917	-5.658	-4.847	-3.688	-2.348	-0.872	0.821
361	3.60	2.849	5.237	7.821	10.240	12.032	12.796	12.350	10.813	8.566	6.114
371	3.70	3.908	2.190	0.945	-0.041	-1.043	-2.245	-3.640	-5.027	-6.100	-6.591
381	3.80	-6.390	-5.605	-4.521	-3.487	-2.775	-2.469	-2.439	-2.404	-2.063	-1.237
391	3.90	0.037	1.493	2.728	3.349	3.132	2.122	0.639	-0.821	-1.744	-1.771
401	4.00	-0.804	0.980	3.210	5.462	7.402	8.866	9.859	10.483	10.828	10.855
411	4.10	10.580	9.741	8.297	6.324	4.086	1.980	0.403	-0.194	-0.414	0.072
421	4.20	0.615	0.768	0.145	-1.266	-3.299	-5.595	-7.760	-9.496	-10.673	-11.316
431	4.30	-11.532	-11.423	-11.022	-10.295	-9.188	-7.700	-5.923	-4.040	-2.270	-0.796
441	4.40	0.286	0.970	1.294	1.283	0.914	0.129	-1.090	-2.642	-4.260	-5.547
451	4.50	-6.094	-5.638	-4.191	-2.075	0.171	1.976	2.945	2.995	2.364	1.488
461	4.60	0.795	0.521	0.628	0.866	0.838	0.380	-0.511	-1.567	-2.389	-2.615
471	4.70	-2.086	-0.902	0.604	2.016	2.979	3.310	3.027	2.294	1.331	0.336
481	4.80	-0.557	-1.269	-1.748	-1.944	-1.820	-1.382	-0.701	0.058	0.712	1.082
491	4.90	1.078	0.721	0.127	-0.552	-1.190	-1.732	-2.192	-2.607	-2.983	-3.257

Table 7-22-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1809 1315-PI-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.302	-2.980	-2.207	-1.020	0.413	1.824	2.921	3.472	3.377	2.685
511	5.10	1.582	0.331	-0.796	-1.574	-1.867	-1.641	-0.949	0.094	1.360	2.634
521	5.20	3.827	4.768	5.306	5.279	4.540	2.997	0.669	-2.259	-5.421	-8.313
531	5.30	-10.590	-11.209	-10.555	-8.519	-5.480	-2.008	1.287	3.910	5.580	6.254
541	5.40	6.083	5.329	4.291	3.257	2.497	2.255	2.729	4.022	6.076	8.629
551	5.50	11.233	13.346	14.478	14.346	12.961	10.522	7.804	4.998	2.559	0.633
561	5.60	-0.818	-1.911	-2.732	-3.265	-3.414	-3.089	-2.315	-1.293	-0.365	0.108
571	5.70	-0.099	-0.953	-2.143	-3.193	-3.642	-3.237	-2.045	-0.431	1.094	2.080
581	5.80	2.319	1.923	1.262	0.796	0.870	1.573	2.696	3.836	4.549	4.549
591	5.90	3.786	2.450	0.858	-0.693	-2.050	-3.239	-4.407	-5.690	-7.091	-8.416
601	6.00	-9.316	-9.418	-8.494	-6.592	-4.065	-1.484	0.544	1.582	1.508	0.547
611	6.10	-0.817	-2.017	-2.596	-2.324	-1.253	0.371	2.218	3.997	5.518	6.692
621	6.20	7.479	7.825	7.436	6.804	5.273	3.114	0.557	-2.036	-4.261	-5.796
631	6.30	-6.502	-6.474	-6.009	-5.510	-5.351	-5.750	-6.703	-7.981	-9.205	-9.972
641	6.40	-9.989	-9.180	-7.717	-5.975	-4.414	-3.418	-3.157	-3.510	-4.097	-4.403
651	6.50	-3.964	-2.537	-0.198	2.678	5.549	7.888	9.352	9.862	9.575	8.763
661	6.60	7.674	6.432	5.026	3.561	1.516	-0.471	-2.299	-3.644	-4.262	-4.101
671	6.70	-3.550	-2.368	-1.556	-1.206	-1.404	-2.026	-2.818	-3.514	-3.934	-4.033
681	6.80	-3.867	-3.534	-3.109	-2.625	-2.086	-1.515	-0.929	-0.581	-0.410	-0.484
691	6.90	-0.703	-0.865	-0.729	-0.102	1.078	2.708	4.542	6.266	7.586	8.301
701	7.00	8.342	7.772	6.745	5.464	4.126	2.677	1.793	0.862	0.011	-0.853
711	7.10	-1.782	-2.738	-3.570	-4.055	-3.978	-3.248	-1.971	-0.473	0.784	1.348
721	7.20	0.913	-0.415	-2.400	-4.476	-6.075	-6.781	-6.455	-5.254	-3.545	-1.757
731	7.30	-0.226	0.894	1.643	2.192	2.738	3.413	4.224	5.056	5.716	6.004
741	7.40	5.781	5.020	3.823	2.396	1.000	-0.115	-0.782	-0.952	-0.698	-0.185
751	7.50	0.393	0.871	1.142	1.161	0.915	0.401	-0.375	-1.371	-2.446	-3.436
761	7.60	-3.992	-3.866	-2.938	-1.327	0.604	2.352	3.464	3.734	3.306	2.631
771	7.70	2.276	2.664	3.861	5.518	7.008	7.699	7.249	5.780	3.847	2.215
781	7.80	1.529	2.015	3.527	5.366	6.859	7.511	7.237	6.360	5.425	4.925
791	7.90	5.067	5.681	6.310	6.427	5.677	4.025	1.769	-0.597	-2.573	-3.841
801	8.00	-4.345	-4.267	-3.918	-3.597	-3.496	-3.442	-3.952	-4.274	-4.471	-4.466
811	8.10	-4.262	-3.929	-3.580	-3.333	-3.287	-3.490	-3.930	-4.528	-5.156	-5.649
821	8.20	-5.867	-5.706	-5.135	-4.168	-3.011	-1.731	-0.535	0.424	1.036	1.264
831	8.30	1.138	0.747	0.202	-0.410	-1.055	-1.758	-2.569	-3.498	-4.449	-5.201
841	8.40	-5.449	-4.917	-3.501	-1.376	0.988	2.941	3.886	3.404	1.639	-0.907
851	8.50	-3.421	-5.032	-5.298	-3.989	-1.505	1.682	4.236	6.213	7.195	7.292
861	8.60	6.809	5.881	5.311	4.593	3.821	2.916	1.863	0.650	-0.552	-1.661
871	8.70	-2.624	-3.450	-4.172	-4.799	-5.283	-5.534	-5.472	-5.082	-4.445	-3.718
881	8.80	-3.063	-2.577	-2.245	-1.952	-1.553	-0.947	0.044	0.730	1.490	1.964
891	8.90	2.071	1.863	1.410	0.938	0.569	0.380	0.377	0.511	0.703	0.854
901	9.00	0.858	0.600	-0.014	-1.029	-2.397	-3.957	-5.456	-6.614	-7.207	-7.163
911	9.10	-6.485	-5.426	-4.203	-3.015	-1.956	-1.016	-0.126	0.787	1.714	2.572
921	9.20	3.221	3.523	3.401	2.873	2.086	1.086	0.170	-0.555	-0.999	-1.142
931	9.30	-1.029	-0.747	-0.392	-0.050	0.297	0.733	1.414	2.491	4.011	5.860
941	9.40	7.642	8.951	9.327	8.537	6.679	4.188	1.699	-0.180	-1.102	-1.103
951	9.50	-0.565	-0.024	0.083	-0.382	-1.213	-1.975	-2.246	-1.841	-0.918	0.093
961	9.60	0.695	0.576	-0.240	-1.396	-2.371	-2.723	-2.285	-1.223	0.064	1.147
971	9.70	1.761	1.894	1.739	1.542	1.440	1.379	1.153	0.539	-0.550	-1.989
981	9.80	-3.470	-4.662	-5.262	-5.299	-4.920	-4.384	-3.898	-3.520	-3.156	-2.652
991	9.90	-1.922	-1.040	-0.230	0.232	0.157	-0.663	-1.343	-2.192	-2.657	-2.556

Table 7-22-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1809 1315-P1-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.917	-0.931	0.153	1.152	2.004	2.755	3.486	4.222	4.896	5.368
1011	10.10	5.500	5.233	4.621	3.806	2.944	2.132	1.374	0.612	-0.208	-1.058
1021	10.20	-1.802	-2.240	-2.188	-1.584	-0.531	0.717	1.842	2.571	2.769	2.467
1031	10.30	1.830	1.076	0.404	-0.058	-0.261	-0.211	0.058	0.499	1.048	1.623
1041	10.40	2.119	2.432	2.496	2.303	1.915	1.431	0.946	0.514	0.135	-0.213
1051	10.50	-0.530	-0.757	-0.784	-0.494	0.150	1.047	1.948	2.522	2.477	1.698
1061	10.60	0.324	-1.267	-2.573	-3.141	-2.744	-1.463	0.329	2.107	3.378	3.868
1071	10.70	3.513	2.624	1.565	0.690	0.187	0.031	0.024	-0.082	-0.457	-1.103
1081	10.80	-1.842	-2.393	-2.492	-2.008	-1.003	0.288	1.545	2.476	2.914	2.857
1091	10.90	2.434	1.831	1.205	0.628	0.093	-0.450	-1.026	-1.595	-2.046	-2.236
1101	11.00	-2.062	-1.492	-0.609	0.427	1.422	2.212	2.694	2.843	2.693	2.315
1111	11.10	1.790	1.203	0.634	0.151	-0.191	-0.370	-0.396	-0.294	-0.097	0.193
1121	11.20	0.606	1.165	1.942	2.614	3.647	4.227	4.353	3.920	2.980	1.735
1131	11.30	0.473	-0.549	-1.196	-1.494	-1.589	-1.655	-1.792	-1.978	-2.100	-2.049
1141	11.40	-1.818	-1.560	-1.543	-2.026	-3.122	-4.694	-6.372	-7.673	-8.187	-7.740
1151	11.50	-6.468	-4.760	-3.102	-1.903	-1.357	-1.416	-1.867	-2.468	-2.968	-3.352
1161	11.60	-3.622	-3.830	-3.989	-4.055	-3.951	-3.622	-3.076	-2.350	-1.668	-0.987
1171	11.70	-0.355	0.283	0.997	1.810	2.655	3.387	3.845	3.927	3.655	3.172
1181	11.80	2.686	2.374	2.298	2.379	2.438	2.292	1.856	1.201	0.537	0.123
1191	11.90	0.140	0.595	1.284	1.663	1.972	1.391	0.138	-1.518	-3.147	-4.321
1201	12.00	-4.772	-4.492	-3.722	-2.863	-2.211	-2.014	-2.204	-2.551	-2.771	-2.674
1211	12.10	-2.261	-1.709	-1.267	-1.105	-1.201	-1.340	-1.212	-0.587	0.563	1.927
1221	12.20	3.166	3.809	3.748	3.114	2.316	1.831	1.970	2.711	3.705	4.435
1231	12.30	4.474	3.693	2.337	0.905	-0.087	-0.356	0.016	0.631	0.983	0.709
1241	12.40	-0.226	-1.517	-2.671	-3.241	-3.037	-2.194	-1.091	-0.160	0.309	0.274
1251	12.50	-0.088	-0.508	-0.777	-0.838	-0.776	-0.724	-0.757	-0.826	-0.783	-0.471
1261	12.60	0.173	1.073	2.037	2.858	3.417	3.734	3.942	4.193	4.552	4.940
1271	12.70	5.158	4.983	4.287	3.109	1.659	0.236	-0.890	-1.564	-1.788	-1.671
1281	12.80	-1.354	-0.936	-0.437	0.152	0.832	1.525	2.068	2.253	1.910	0.983
1291	12.90	-0.428	-2.086	-3.691	-4.962	-5.721	-5.926	-5.658	-5.074	-4.347	-3.611
1301	13.00	-2.962	-2.348	-1.794	-1.223	-0.590	0.123	0.889	1.639	2.276	2.691
1311	13.10	2.799	2.558	1.990	1.180	0.255	-0.626	-1.338	-1.787	-1.936	-1.805
1321	13.20	-1.452	-0.956	-0.394	0.166	0.684	1.126	1.469	1.698	1.803	1.798
1331	13.30	1.724	1.649	1.644	1.756	1.965	2.170	2.199	1.878	1.105	-0.073
1341	13.40	-1.627	-2.598	-3.207	-3.000	-1.973	-0.399	1.238	2.418	2.723	2.236
1351	13.50	1.068	-0.247	-1.189	-1.409	-0.852	0.242	1.464	2.416	2.869	2.826
1361	13.60	2.468	2.018	1.611	1.219	0.683	-0.172	-1.407	-2.691	-4.324	-5.356
1371	13.70	-5.709	-5.352	-4.462	-3.368	-2.397	-1.744	-1.401	-1.199	-0.923	-0.436
1381	13.80	0.238	0.929	1.410	1.514	1.226	0.694	0.166	-0.129	-0.054	0.377
1391	13.90	1.040	1.771	2.443	2.995	3.419	3.707	3.812	3.649	3.139	2.278
1401	14.00	1.186	0.096	-0.719	-1.058	-0.882	-0.348	0.251	0.607	0.525	0.007
1411	14.10	-0.750	-1.442	-1.778	-1.595	-0.899	0.157	1.351	2.475	3.388	4.018
1421	14.20	4.334	4.319	3.955	3.252	2.277	1.174	0.142	-0.622	-0.993	-0.969
1431	14.30	-0.663	-0.251	0.113	0.355	0.497	0.620	0.784	0.968	1.049	0.849
1441	14.40	0.213	-0.903	-2.392	-4.009	-5.440	-6.397	-6.693	-6.280	-5.246	-3.783
1451	14.50	-2.146	-0.606	0.584	1.237	1.279	0.779	-0.036	-0.833	-1.265	-1.093
1461	14.60	-0.282	0.971	2.292	3.264	3.527	3.164	2.121	0.839	-0.325	-1.088
1471	14.70	-1.335	-1.127	-0.636	-0.054	0.471	0.870	1.129	1.268	1.308	1.277
1481	14.80	-1.216	-1.185	-1.238	-1.392	-1.585	-1.676	-1.489	-0.695	-0.117	-1.399
1491	14.90	-2.682	-3.671	-4.154	-4.079	-3.558	-2.793	-1.974	-1.195	-0.433	0.393

Table 7-22-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1809 1315-P1-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.334	2.334	3.223	3.782	3.852	3.423	2.656	1.816	1.150	0.774
1511	15.10	0.620	0.481	0.129	-0.565	-1.552	-2.627	-3.521	-4.027	-4.090	-3.817
1521	15.20	-3.408	-2.892	-2.838	-2.736	-2.647	-2.483	-2.242	-2.021	-1.961	-2.164
1531	15.30	-2.616	-3.172	-3.605	-3.710	-3.394	-2.717	-1.660	-1.037	-0.390	0.072
1541	15.40	0.468	0.976	1.729	2.742	3.887	4.939	5.663	5.912	5.665	5.071
1551	15.50	4.296	3.535	2.900	2.408	2.001	1.595	1.141	0.666	0.169	-0.217
1561	15.60	-0.472	-0.612	-0.714	-0.881	-1.199	-1.695	-2.321	-2.964	-3.483	-3.742
1571	15.70	-3.650	-3.176	-2.355	-1.284	-0.112	0.974	1.783	2.166	2.068	1.572
1581	15.80	0.904	0.383	0.315	0.871	1.993	3.377	4.557	5.070	4.639	3.292
1591	15.90	1.362	-0.629	-2.181	-3.003	-3.106	-2.759	-2.332	-2.107	-2.150	-2.314
1601	16.00	-2.363	-2.148	-1.733	-1.400	-1.510	-2.301	-3.722	-5.399	-6.770	-7.329
1611	16.10	-6.854	-5.519	-3.812	-2.310	-1.416	-1.189	-1.354	-1.477	-1.223	-0.562
1621	16.20	0.306	0.904	0.920	0.322	-0.572	-1.228	-1.154	-0.157	1.548	3.423
1631	16.30	4.845	5.387	4.999	3.999	2.905	2.180	2.040	2.401	2.990	3.533
1641	16.40	3.918	4.244	4.732	5.563	6.739	8.053	9.170	9.798	9.816	9.316
1651	16.50	8.523	7.616	6.754	5.753	4.683	2.870	1.056	-0.598	-1.647	-1.775
1661	16.60	-0.982	0.366	1.660	2.298	1.950	0.705	-0.975	-2.467	-3.274	-3.234
1671	16.70	-2.580	-1.797	-1.372	-1.562	-2.274	-3.131	-3.671	-3.576	-2.818	-1.684
1681	16.80	-0.621	-0.044	-0.164	-0.917	-2.031	-3.160	-4.036	-4.554	-4.774	-4.852
1691	16.90	-4.942	-5.139	-5.455	-5.854	-6.280	-6.680	-6.990	-7.113	-6.909	-6.225
1701	17.00	-4.962	-3.144	-0.967	1.225	3.023	4.071	4.180	3.398	1.993	0.378
1711	17.10	-1.008	-1.809	-1.840	-1.118	0.157	1.650	2.966	3.747	3.750	2.928
1721	17.20	1.448	-0.330	-1.953	-3.009	-3.261	-2.735	-1.710	-0.621	0.109	0.229
1731	17.30	-0.249	-1.063	-1.819	-2.155	-1.885	-1.077	0.017	1.013	1.651	1.791
1741	17.40	1.495	0.971	0.472	0.209	0.296	0.734	1.438	2.259	3.008	3.469
1751	17.50	3.428	2.721	1.308	-0.663	-2.868	-4.763	-5.927	-6.027	-5.047	-3.297
1761	17.60	-1.319	0.310	1.179	1.192	0.568	-0.278	-0.930	-1.157	-0.987	-0.661
1771	17.70	-0.477	-0.623	-1.066	-1.562	-1.783	-1.481	-0.623	0.588	1.799	2.676
1781	17.80	3.056	3.021	2.851	2.883	3.341	4.213	5.243	6.030	6.194	5.536
1791	17.90	4.121	2.259	0.392	-1.057	-1.815	-1.826	-1.231	-0.269	0.718	1.567
1801	18.00	2.128	2.366	2.308	2.013	1.566	1.066	0.638	0.415	0.513	0.981
1811	18.10	1.764	2.688	3.487	3.879	3.655	2.762	1.344	-0.283	-1.722	-2.611
1821	18.20	-2.745	-2.138	-1.025	0.216	1.183	1.573	1.268	0.365	-0.870	-2.088
1831	18.30	-2.964	-3.288	-3.008	-2.253	-1.267	-0.349	0.242	0.363	0.033	-0.568
1841	18.40	-1.156	-1.441	-1.234	-0.535	0.453	1.387	1.914	1.820	1.140	0.168
1851	18.50	-0.638	-0.818	-0.861	1.304	3.193	4.962	6.105	6.340	5.713	4.549
1861	18.60	3.298	2.339	1.820	1.633	1.492	1.111	0.361	-0.466	-1.596	-2.110
1871	18.70	-1.913	-0.960	0.536	2.188	3.581	4.421	4.813	4.766	3.611	2.891
1881	18.80	2.277	1.826	1.509	1.259	1.025	0.798	0.591	0.414	0.234	-0.022
1891	18.90	-0.453	-1.127	-2.043	-3.106	-4.143	-4.951	-5.362	-5.300	-4.803	-4.011
1901	19.00	-3.119	-2.310	-1.703	-1.330	-1.147	-1.074	-1.045	-1.041	-1.092	-1.250
1911	19.10	-1.547	-1.963	-2.426	-2.835	-3.118	-3.262	-3.332	-3.433	-3.659	-4.037
1921	19.20	-4.503	-4.935	-5.207	-5.260	-5.136	-4.948	-4.826	-4.830	-4.914	-4.937
1931	19.30	-4.743	-4.254	-3.531	-2.767	-2.210	-2.037	-2.261	-2.707	-3.035	-3.076
1941	19.40	-2.563	-1.605	-0.454	0.552	1.140	1.201	0.819	0.213	-0.365	-0.729
1951	19.50	-0.806	-0.614	-0.219	0.321	0.963	1.656	2.295	2.732	2.794	2.578
1961	19.60	1.522	0.435	-0.558	-1.139	-1.140	-0.629	0.101	0.643	0.654	0.004
1971	19.70	-1.192	-2.554	-3.657	-4.154	-3.893	-2.947	-1.537	0.067	1.640	3.033
1981	19.80	4.150	4.903	5.187	4.917	4.089	2.869	1.503	0.440	-0.002	-0.315
1991	19.90	1.246	2.402	3.291	3.520	2.969	1.842	0.586	-0.303	-0.498	0.023

Table 7-22-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1809 1315-PI-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.967	1.868	2.295	2.048	1.240	0.239	-0.498	-0.629	-0.069	0.989
2011	20.10	2.170	3.089	3.504	3.387	2.890	2.235	1.587	0.991	0.384	-0.312
2021	20.20	-1.092	-1.812	-2.224	-2.089	-1.304	0.007	1.515	2.795	3.493	3.470
2031	20.30	2.845	1.937	1.120	0.660	0.623	0.881	1.200	1.377	1.329	1.115
2041	20.40	0.871	0.710	0.642	0.567	0.339	-0.143	-0.868	-1.610	-2.191	-2.394
2051	20.50	-2.151	-1.569	-0.853	-0.229	0.170	0.358	0.438	0.570	0.824	1.156
2061	20.60	1.419	1.464	1.220	0.766	0.312	0.115	0.366	1.079	2.088	3.078
2071	20.70	3.712	3.754	3.162	2.094	0.860	-0.200	-0.827	-0.939	-0.652	-0.242
2081	20.80	-0.039	-0.311	-1.157	-2.459	-3.911	-5.120	-5.752	-5.658	-4.942	-3.924
2091	20.90	-3.012	-2.538	-2.605	-3.046	-3.485	-3.501	-2.815	-1.411	0.649	2.339
2101	21.00	3.866	4.735	5.021	4.927	4.754	4.729	4.909	5.182	5.356	5.270
2111	21.10	4.875	4.244	3.510	2.783	2.102	1.448	0.814	0.267	-0.030	0.115
2121	21.20	0.806	1.952	3.241	4.233	4.534	3.990	2.786	1.390	0.367	0.115
2131	21.30	0.677	1.706	2.611	2.834	2.123	0.662	-0.984	-2.129	-2.266	-1.318
2141	21.40	0.325	1.967	2.920	2.805	1.723	0.207	-1.025	-1.390	-0.703	0.750
2151	21.50	2.362	3.387	3.442	2.489	0.925	-0.633	-1.624	-1.790	-1.265	-0.488
2161	21.60	0.022	-0.087	-0.839	-1.933	-2.899	-3.323	-3.046	-2.227	-1.255	-0.552
2171	21.70	-0.375	-0.695	-1.235	-1.621	-1.586	-1.114	-0.455	0.001	-0.072	-0.761
2181	21.80	-1.849	-2.907	-3.495	-3.381	-2.662	-1.734	-1.119	-1.214	-2.106	-3.511
2191	21.90	-4.894	-5.694	-5.570	-4.539	-2.963	-1.390	-0.322	-0.024	-0.458	-1.343
2201	22.00	-2.316	-3.109	-3.640	-4.002	-4.366	-4.842	-5.406	-5.892	-6.082	-5.821
2211	22.10	-5.101	-4.067	-2.951	-1.963	-1.202	-0.637	-0.152	0.353	0.886	1.336
2221	22.20	1.530	1.328	0.718	-0.151	-1.017	-1.613	-1.788	-1.585	-1.220	-0.986
2231	22.30	-1.124	-1.704	-2.594	-3.517	-4.170	-4.359	-4.078	-3.513	-2.959	-2.700
2241	22.40	-2.901	-3.543	-4.444	-5.328	-5.921	-6.034	-5.606	-4.708	-3.505	-2.203
2251	22.50	-1.005	-0.060	0.556	0.855	0.929	0.919	0.977	1.210	1.645	2.219
2261	22.60	2.799	3.238	3.435	3.385	3.181	2.982	2.943	3.152	3.586	4.116
2271	22.70	4.549	4.701	4.463	3.840	2.958	2.025	1.275	0.901	1.000	1.545
2281	22.80	2.386	3.282	3.972	4.244	4.010	3.334	2.418	1.527	0.895	0.631
2291	22.90	0.684	0.869	0.966	0.829	0.474	0.078	-0.096	0.173	0.944	2.063
2301	23.00	3.221	4.084	4.441	4.303	3.893	3.533	3.476	3.779	4.254	4.557
2311	23.10	4.354	3.486	2.065	0.457	-0.869	-1.520	-1.328	-0.400	0.950	2.337
2321	23.20	3.457	4.167	4.489	4.531	4.395	4.111	3.642	2.940	2.016	0.978
2331	23.30	0.007	-0.722	-1.126	-1.267	-1.331	-1.546	-2.059	-2.651	-3.720	-4.349
2341	23.40	-4.440	-3.844	-2.641	-1.129	0.282	1.221	1.490	1.133	0.409	-0.321
2351	23.50	-0.736	-0.875	-0.187	0.512	1.140	1.477	1.441	1.112	0.670	0.293
2361	23.60	0.071	-0.042	-0.190	-0.535	-1.153	-1.978	-2.800	-3.348	-3.395	-2.859
2371	23.70	-1.839	-0.525	0.643	1.588	2.165	2.422	2.498	2.541	2.637	2.794
2381	23.80	2.969	3.118	3.241	3.380	3.584	3.846	4.074	4.101	3.761	2.980
2391	23.90	1.842	0.598	-0.416	-0.901	-0.721	0.045	1.122	2.152	2.822	2.970
2401	24.00	2.607	1.866	0.899	-0.187	-1.375	-2.691	-4.121	-5.556	-6.781	-7.569
2411	24.10	-7.690	-7.211	-6.314	-5.335	-4.601	-4.289	-4.346	-4.526	-4.511	-4.086
2421	24.20	-3.258	-2.274	-1.537	-1.326	-1.826	-2.847	-3.981	-4.748	-4.799	-4.062
2431	24.30	-2.769	-1.353	-0.557	0.243	0.138	-0.349	-0.885	-1.193	-1.174	-0.928
2441	24.40	-0.678	-0.642	-0.911	-1.401	-1.892	-2.125	-1.920	-1.254	-0.259	0.831
2451	24.50	1.770	2.383	2.605	2.476	2.099	1.611	1.129	0.733	0.459	0.295
2461	24.60	0.182	0.033	-0.239	-0.681	-1.258	-1.836	-2.213	-2.177	-1.597	-0.484
2471	24.70	0.988	2.529	3.827	4.648	4.908	4.675	4.116	3.413	2.691	1.989
2481	24.80	1.284	0.535	-0.260	-1.054	-1.768	-2.327	-2.692	-2.864	-2.857	-2.674
2491	24.90	-2.296	-1.711	-0.957	-0.166	0.452	0.670	0.354	-0.449	-1.483	-2.354

Table 7-22-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1809 1315-PI-1-7 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -35.659 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.673	-2.217	-1.037	0.559	2.131	3.297	3.902	4.079	4.178	4.595
2511	25.10	5.570	7.066	8.757	10.178	10.898	10.706	9.684	8.184	6.674	5.580
2521	25.20	5.155	5.423	6.215	7.242	8.188	8.780	8.824	8.229	7.013	5.308
2531	25.30	3.352	1.469	-0.101	-1.091	-1.473	-1.382	-1.091	-0.914	-1.083	-1.669
2541	25.40	-2.562	-3.521	-4.283	-4.660	-4.613	-4.254	-3.796	-3.479	-3.484	-3.890
2551	25.50	-4.662	-5.594	-6.502	-7.086	-7.158	-6.807	-5.493	-4.054	-2.650	-1.660
2561	25.60	-1.349	-1.758	-2.670	-3.683	-4.365	-4.437	-3.897	-3.024	-2.261	-2.007
2571	25.70	-2.429	-3.371	-4.415	-5.070	-5.000	-4.188	-2.953	-1.830	-1.325	-1.702
2581	25.80	-2.870	-4.428	-5.838	-6.649	-6.668	-6.015	-5.041	-4.164	-3.700	-3.752
2591	25.90	-4.210	-4.829	-5.297	-5.422	-5.091	-4.321	-3.220	-1.952	-0.713	0.302
2601	26.00	0.933	1.092	0.813	0.251	-0.341	-0.702	-0.660	-0.208	0.479	1.112
2611	26.10	1.404	1.194	0.524	-0.379	-1.194	-1.636	-1.573	-1.070	-0.350	0.299
2621	26.20	0.638	0.565	0.038	-0.767	-1.711	-2.640	-3.432	-3.989	-4.235	-4.120
2631	26.30	-3.653	-2.931	-2.142	-1.530	-1.315	-1.595	-2.277	-3.080	-3.612	-3.500
2641	26.40	-2.536	-0.759	1.543	3.924	5.929	7.238	7.761	7.661	7.174	6.690
2651	26.50	6.434	6.493	6.796	7.167	7.413	7.414	7.161	6.752	6.368	6.095
2661	26.60	6.060	6.195	6.352	6.333	5.974	5.212	4.127	2.928	1.884	1.225
2671	26.70	1.049	1.274	1.655	1.877	1.678	0.970	-0.111	-1.237	-2.010	-2.118
2681	26.80	-1.472	-0.260	1.112	2.164	2.521	2.057	0.931	-0.486	-1.767	-2.596
2691	26.90	-2.875	-2.730	-2.408	-2.134	-1.996	-1.909	-1.682	-1.142	-0.266	0.791
2701	27.00	1.730	2.264	2.250	1.780	1.141	0.685	0.660	1.084	1.738	2.274
2711	27.10	2.396	2.015	1.305	0.623	0.334	0.627	1.412	2.354	3.026	3.105
2721	27.20	2.520	1.469	0.313	-0.603	-1.111	-1.274	-1.317	-1.477	-1.841	-2.281
2731	27.30	-2.509	-2.223	-1.290	0.155	1.719	2.891	3.246	2.614	1.161	-0.669
2741	27.40	-2.309	-3.260	-3.251	-2.301	-0.696	1.129	2.717	3.725	4.000	3.594
2751	27.50	2.735	1.738	0.905	0.435	0.367	0.580	0.866	1.021	0.957	0.744
2761	27.60	0.595	0.770	1.452	2.654	4.200	5.790	7.127	8.040	8.536	8.772
2771	27.70	8.942	9.156	9.370	9.401	9.026	8.107	6.677	4.935	3.165	1.610
2781	27.80	0.381	-0.567	-1.362	-2.115	-2.840	-3.441	-3.785	-3.802	-3.559	-3.248
2791	27.90	-3.096	-3.233	-3.600	-3.955	-3.989	-3.491	-2.493	-1.295	-0.360	-0.113
2801	28.00	-0.735	-2.083	-3.638	-4.906	-5.439	-5.140	-4.259	-3.271	-2.648	-2.635
2811	28.10	-3.160	-3.781	-4.071	-3.654	-2.478	-0.838	0.746	1.735	1.791	0.908
2821	28.20	-0.599	-2.228	-3.493	-4.105	-4.055	-3.585	-3.059	-2.798	-2.957	-3.479
2831	28.30	-4.146	-4.691	-4.921	-4.791	-4.413	-3.987	-3.698	-3.627	-3.702	-3.723
2841	28.40	-3.443	-2.665	-1.329	0.446	2.383	4.122	5.311	5.704	5.218	3.955
2851	28.50	2.167	0.185	-1.665	-3.143	-4.144	-4.690	-4.891	-4.869	-4.688	-4.326
2861	28.60	-3.700	-2.742	-1.493	-0.149	0.953	1.441	1.056	-0.218	-2.114	-4.155
2871	28.70	-5.838	-6.830	-7.106	-6.948	-6.795	-7.030	-7.783	-8.871	-9.894	-10.457
2881	28.80	-10.390	-9.862	-9.314	-9.238	-9.908	-11.208	-12.648	-13.580	-13.508	-12.340
2891	28.90	-10.461	-8.559	-7.301	-7.003	-7.453	-7.993	-7.816	-6.341	-3.499	0.217

Table 7-23-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.935	-6.653	-7.288	-6.963	-6.113	-5.289	-4.917	-5.142	-5.795	-6.512
11	0.10	-6.923	-6.822	-6.238	-5.386	-4.536	-3.860	-3.381	-2.973	-2.473	-1.785
21	0.20	-0.953	-0.135	0.476	0.757	0.710	0.449	0.122	-0.186	-0.491	-0.912
31	0.30	-1.567	-2.492	-3.578	-4.595	-5.288	-5.490	-5.208	-4.621	-4.001	-3.589
41	0.40	-3.483	-3.603	-3.739	-3.654	-3.204	-2.393	-1.369	-0.361	0.508	1.096
51	0.50	1.442	1.424	1.710	1.713	1.589	1.283	0.787	0.181	-0.382	-0.733
61	0.60	-0.766	-0.485	-0.026	0.410	0.631	0.536	0.133	-0.455	-1.074	-1.601
71	0.70	-1.980	-2.229	-2.399	-2.528	-2.606	-2.580	-2.386	-1.994	-1.437	-0.807
81	0.80	-0.228	0.194	0.611	0.637	0.337	0.189	0.053	-0.042	-0.095	-0.109
91	0.90	-0.082	-0.003	0.135	0.317	0.493	0.595	0.557	0.346	-0.014	-0.456
101	1.00	-0.892	-1.253	-1.513	-1.690	-1.825	-1.942	-2.021	-1.998	-1.791	-1.354
111	1.10	-0.697	0.065	0.770	1.247	1.384	1.174	0.717	0.186	-0.233	-0.606
121	1.20	-0.289	0.074	0.575	1.090	1.521	1.818	1.975	2.015	1.968	1.655
131	1.30	1.699	1.481	1.243	0.998	0.772	0.582	0.434	0.316	0.209	0.095
141	1.40	-0.033	-0.165	-0.267	-0.383	-0.448	-0.488	-0.520	-0.551	-0.576	-0.573
151	1.50	-0.504	-0.337	-0.058	0.311	0.716	1.077	1.315	1.375	1.244	0.957
161	1.60	0.586	0.224	-0.045	-0.162	-0.106	0.105	0.426	0.792	1.133	1.387
171	1.70	1.510	1.488	1.343	1.132	0.941	0.854	0.927	1.157	1.477	1.772
181	1.80	1.921	1.869	1.569	1.187	0.867	0.767	0.963	1.410	1.946	2.356
191	1.90	2.455	2.174	1.586	0.886	0.303	0.008	0.050	0.340	0.712	1.000
201	2.00	1.122	1.101	1.044	1.054	1.212	1.437	1.614	1.606	1.346	0.882
211	2.10	0.365	-0.028	-0.160	-0.024	0.262	0.511	0.559	0.345	-0.053	-0.459
221	2.20	-0.681	-0.606	-0.259	0.213	0.604	0.749	0.600	0.243	-0.139	-0.355
231	2.30	-0.286	0.069	0.599	1.159	1.545	1.742	1.742	1.611	1.421	1.209
241	2.40	0.962	0.639	0.214	-0.287	-0.781	-1.144	-1.272	-1.124	-0.755	-0.314
251	2.50	0.059	0.196	0.051	-0.307	-0.728	-1.028	-1.070	-0.820	-0.364	0.121
261	2.60	0.436	0.443	0.119	-0.428	-1.002	-1.394	-1.465	-1.200	-0.715	-0.202
271	2.70	0.148	0.224	0.039	-0.285	-0.574	-0.684	-0.564	-0.271	0.059	0.281
281	2.80	0.314	0.176	-0.023	-0.137	-0.055	0.246	0.675	1.087	1.317	1.267
291	2.90	0.933	0.403	-0.122	-0.687	-1.027	-1.187	-1.203	-1.136	-1.038	-0.938
301	3.00	-0.866	-0.768	-0.723	-0.745	-0.867	-1.104	-1.435	-1.801	-2.117	-2.304
311	3.10	-2.310	-2.125	-1.785	-1.357	-0.924	-0.567	-0.354	-0.328	-0.498	-0.831
321	3.20	-1.250	-1.610	-1.878	-1.862	-1.554	-0.998	-0.351	0.344	0.820	1.029
331	3.30	0.970	0.720	0.397	0.109	-0.087	-0.197	-0.267	-0.350	-0.471	-0.611
341	3.40	-0.726	-0.770	-0.727	-0.626	-0.523	-0.469	-0.487	-0.552	-0.609	-0.599
351	3.50	-0.493	-0.308	-0.095	0.083	0.185	0.204	0.160	0.075	-0.049	-0.234
361	3.60	-0.511	-0.876	-1.273	-1.584	-1.672	-1.441	-0.889	-0.134	0.618	1.150
371	3.70	1.321	1.127	0.701	0.258	-0.004	0.013	0.269	0.614	0.870	0.917
381	3.80	0.753	0.482	0.257	0.191	0.298	0.483	0.596	0.517	0.223	-0.189
391	3.90	-0.547	-0.691	-0.554	-0.205	0.178	0.391	0.295	-0.115	-0.712	-1.298
401	4.00	-1.691	-1.804	-1.670	-1.408	-1.152	-0.979	-0.880	-0.778	-0.590	-0.292
411	4.10	0.055	0.322	0.381	0.174	-0.240	-0.702	-1.011	-1.011	-0.657	-0.031
421	4.20	0.695	1.337	1.769	1.963	1.972	1.882	1.750	1.574	1.298	0.866
431	4.30	0.261	-0.433	-1.065	-1.463	-1.501	-1.162	-0.555	0.125	0.666	0.918
441	4.40	0.845	0.532	0.143	-0.145	-0.211	-0.031	0.312	0.668	0.867	0.783
451	4.50	0.375	-0.291	-1.059	-1.722	-2.081	-2.010	-1.497	-0.664	0.270	1.049
461	4.60	1.466	1.639	1.039	0.474	0.009	-0.126	0.169	0.826	1.636	2.325
471	4.70	2.661	2.541	2.023	1.303	0.632	0.220	0.164	0.420	0.833	1.206
481	4.80	1.371	1.249	0.859	0.305	-0.279	-0.771	-1.099	-1.244	-1.234	-1.112
491	4.90	-0.919	-0.677	-0.395	-0.080	0.249	0.555	0.785	0.887	0.835	0.644

Table 7-23-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.377	0.133	0.012	0.084	0.354	0.765	1.206	1.563	1.753	1.763
511	5.10	1.647	1.499	1.409	1.422	1.517	1.624	1.663	1.587	1.413	1.216
521	5.20	1.096	1.125	1.309	1.576	1.803	1.664	1.682	1.263	0.689	0.084
531	5.30	-0.437	-0.803	-1.004	-1.077	-1.078	-1.047	-1.000	-0.929	-0.821	-0.676
541	5.40	-0.516	-0.376	-0.284	-0.249	-0.252	-0.255	-0.222	-0.135	-0.002	0.149
551	5.50	0.287	0.392	0.466	0.532	0.616	0.738	0.889	1.058	1.208	1.315
561	5.60	1.369	1.377	1.357	1.332	1.317	1.313	1.313	1.304	1.274	1.216
571	5.70	1.127	1.010	0.865	0.692	0.491	0.266	0.017	-0.235	-0.471	-0.666
581	5.80	-0.798	-0.854	-0.833	-0.748	-0.621	-0.481	-0.354	-0.258	-0.204	-0.195
591	5.90	-0.235	-0.330	-0.490	-0.725	-1.033	-1.395	-1.775	-2.116	-2.359	-2.453
601	6.00	-2.371	-2.118	-1.725	-1.253	-0.772	-0.358	-0.078	0.019	-0.088	-0.386
611	6.10	-0.825	-1.322	-1.783	-2.126	-2.299	-2.303	-2.182	-2.012	-1.860	-1.767
621	6.20	-1.725	-1.693	-1.612	-1.447	-1.201	-0.927	-0.731	-0.598	-0.658	-0.872
631	6.30	-1.190	-1.538	-1.856	-2.110	-2.296	-2.430	-2.522	-2.565	-2.533	-2.397
641	6.40	-2.147	-1.810	-1.447	-1.139	-0.952	-0.910	-0.982	-1.089	-1.137	-1.050
651	6.50	-0.806	-0.439	-0.032	0.321	0.543	0.606	0.530	0.369	0.190	0.041
661	6.60	-0.032	-0.094	-0.101	-0.085	-0.055	-0.011	0.041	0.078	0.065	-0.040
671	6.70	-0.261	-0.588	-0.970	-1.329	-1.589	-1.702	-1.673	-1.548	-1.396	-1.273
681	6.80	-1.196	-1.140	-1.058	-0.919	-0.734	-0.562	-0.484	-0.557	-0.766	-1.012
691	6.90	-1.136	-0.974	-0.449	0.399	1.395	2.290	2.839	2.894	2.457	1.672
701	7.00	0.772	-0.003	-0.483	-0.606	-0.407	0.013	0.544	1.098	1.619	2.070
711	7.10	2.413	2.607	2.618	2.437	2.103	1.702	1.362	1.115	1.063	1.166
721	7.20	1.350	1.529	1.638	1.662	1.634	1.610	1.636	1.723	1.838	1.926
731	7.30	1.935	1.846	1.678	1.484	1.330	1.265	1.311	1.461	1.683	1.940
741	7.40	2.197	2.427	2.607	2.717	2.738	2.658	2.475	2.204	1.877	1.541
751	7.50	1.243	1.028	0.928	0.958	1.118	1.341	1.617	1.871	2.044	2.093
761	7.60	2.002	1.786	1.481	1.141	0.807	0.503	0.232	-0.017	-0.252	-0.468
771	7.70	-0.647	-0.763	-0.800	-0.759	-0.664	-0.552	-0.457	-0.397	-0.367	-0.347
781	7.80	-0.316	-0.260	-0.190	-0.122	-0.070	-0.037	-0.008	0.037	0.109	0.194
791	7.90	0.255	0.244	0.126	-0.100	-0.395	-0.688	-0.900	-0.980	-0.918	-0.747
801	8.00	-0.532	-0.334	-0.196	-0.126	-0.110	-0.126	-0.163	-0.228	-0.341	-0.517
811	8.10	-0.751	-1.011	-1.240	-1.377	-1.381	-1.244	-0.998	-0.706	-0.445	-0.283
821	8.20	-0.258	-0.376	-0.606	-0.892	-1.167	-1.368	-1.449	-1.396	-1.225	-0.976
831	8.30	-0.703	-0.455	-0.259	-0.120	-0.018	0.072	0.170	0.275	0.366	0.404
841	8.40	0.367	0.248	0.065	-0.141	-0.328	-0.471	-0.568	-0.643	-0.728	-0.843
851	8.50	-0.979	-1.099	-1.147	-1.077	-0.870	-0.550	-0.182	0.153	0.378	0.448
861	8.60	0.366	0.170	-0.074	-0.301	-0.460	-0.530	-0.512	-0.428	-0.304	-0.164
871	8.70	-0.030	0.085	0.163	0.184	0.127	-0.028	-0.290	-0.650	-1.078	-1.518
881	8.80	-1.903	-2.152	-2.241	-2.119	-1.817	-1.398	-0.953	-0.582	-0.359	-0.316
891	8.90	-0.429	-0.625	-0.807	-0.888	-0.819	-0.611	-0.327	-0.061	0.098	0.094
901	9.00	-0.071	-0.366	-0.643	-0.878	-0.990	-0.964	-0.825	-0.622	-0.407	-0.213
911	9.10	-0.048	0.100	0.247	0.400	0.548	0.662	0.711	0.674	0.552	0.388
921	9.20	0.164	-0.022	-0.162	-0.255	-0.325	-0.409	-0.563	-0.747	-1.010	-1.292
931	9.30	-1.527	-1.639	-1.566	-1.278	-0.790	-0.165	0.494	1.076	1.474	1.641
941	9.40	1.581	1.356	1.081	0.790	0.602	0.499	0.432	0.330	0.139	-0.147
951	9.50	-0.470	-0.725	-0.806	-0.647	-0.241	0.263	0.787	1.174	1.362	1.287
961	9.60	1.075	0.805	0.560	0.374	0.229	0.082	-0.096	-0.287	-0.421	-0.414
971	9.70	-0.210	0.167	0.609	0.956	1.059	0.856	0.406	-0.122	-0.515	-0.601
981	9.80	-0.325	0.220	0.835	1.285	1.399	1.130	0.587	-0.107	-0.692	-1.048
991	9.90	-1.129	-0.985	-0.720	-0.436	-0.198	-0.014	0.142	0.303	0.486	0.683

Table 7-23-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.865	1.005	1.086	1.109	1.076	0.984	0.820	0.565	0.210	-0.230
1011	10.10	-0.713	-1.175	-1.551	-1.796	-1.895	-1.867	-1.748	-1.582	-1.411	-1.262
1021	10.20	-1.150	-1.075	-1.020	-0.945	-0.799	-0.530	-0.110	0.439	1.036	1.554
1031	10.30	1.860	1.860	1.541	0.984	0.334	-0.245	-0.633	-0.785	-0.761	-0.582
1041	10.40	-0.389	-0.201	-0.008	0.223	0.510	0.617	1.057	1.125	0.951	0.547
1051	10.50	0.019	-0.464	-0.741	-0.723	-0.433	0.008	0.436	0.712	0.801	0.758
1061	10.60	0.704	0.755	0.955	1.253	1.525	1.634	1.500	1.162	0.676	0.263
1071	10.70	0.039	0.058	0.274	0.564	0.794	0.873	0.792	0.621	0.465	0.414
1081	10.80	0.503	0.704	0.942	1.142	1.257	1.289	1.268	1.233	1.198	1.167
1091	10.90	1.041	0.851	0.580	0.278	0.025	-0.099	-0.048	0.168	0.491	0.836
1101	11.00	1.132	1.347	1.486	1.580	1.650	1.688	1.655	1.502	1.207	0.806
1111	11.10	0.395	0.104	0.013	0.254	0.480	1.174	1.554	1.673	1.473	1.020
1121	11.20	0.472	0.024	-0.174	-0.074	0.254	0.617	0.916	0.918	0.607	0.053
1131	11.30	-0.591	-1.146	-1.463	-1.474	-1.202	-0.743	-0.221	0.248	0.592	0.772
1141	11.40	0.867	0.849	0.764	0.616	0.399	0.104	-0.250	-0.613	-0.908	-1.051
1151	11.50	-0.985	-0.710	-0.292	0.166	0.458	0.518	0.269	-0.265	-0.972	-1.690
1161	11.60	-2.247	-2.511	-2.423	-2.011	-1.378	-0.666	-0.035	0.395	0.557	0.451
1171	11.70	0.134	-0.301	-0.756	-1.154	-1.455	-1.655	-1.771	-1.820	-1.802	-1.700
1181	11.80	-1.488	-1.161	-0.752	-0.336	-0.001	0.167	0.165	-0.023	-0.237	-0.386
1191	11.90	-0.401	-0.293	-0.147	-0.086	-0.202	-0.499	-0.885	-1.207	-1.305	-1.135
1201	12.00	-0.762	-0.363	-0.146	-0.254	-0.694	-1.325	-1.921	-2.268	-2.264	-1.958
1211	12.10	-1.524	-1.179	-1.078	-1.247	-1.581	-1.899	-2.033	-1.899	-1.525	-1.022
1221	12.20	-0.523	-0.124	0.142	0.290	0.345	0.304	0.134	-0.197	-0.684	-1.247
1231	12.30	-1.745	-2.030	-2.007	-1.693	-1.216	-0.771	-0.532	-0.587	-0.694	-1.315
1241	12.40	-1.675	-1.638	-1.761	-1.491	-1.127	-0.273	-0.522	-0.502	-0.197	-0.174
1251	12.50	-0.241	-0.408	-0.653	-0.899	-1.030	-0.926	-0.536	0.091	0.781	1.312
1261	12.60	1.495	1.260	0.695	0.017	-0.516	-0.716	-0.538	-0.088	0.432	0.827
1271	12.70	0.991	0.944	0.808	0.729	0.799	1.013	1.275	1.452	1.443	1.227
1281	12.80	0.866	0.464	0.132	-0.075	-0.152	-0.130	-0.042	0.104	0.319	0.617
1291	12.90	0.984	1.362	1.662	1.793	1.708	1.422	1.016	0.607	0.311	0.205
1301	13.00	0.317	0.621	1.052	1.522	1.931	2.183	2.199	1.944	1.455	0.845
1311	13.10	0.290	-0.028	0.012	0.413	1.039	1.656	2.024	1.994	1.576	0.942
1321	13.20	0.352	0.041	0.109	0.478	0.923	1.179	1.064	0.568	-0.142	-0.796
1331	13.30	-1.142	-1.060	-0.613	-0.011	0.487	0.691	0.560	0.210	-0.149	-0.320
1341	13.40	-0.204	0.157	0.606	0.949	1.038	0.827	0.381	-0.166	-0.670	-1.027
1351	13.50	-1.200	-1.202	-1.073	-0.846	-0.542	-0.175	0.228	0.619	0.932	1.101
1361	13.60	1.093	0.917	0.629	0.306	0.026	-0.156	-0.217	-0.158	0.007	0.261
1371	13.70	0.577	0.919	1.231	1.450	1.521	1.429	1.209	0.947	0.745	0.678
1381	13.80	0.761	0.931	1.079	1.099	0.939	0.641	0.322	0.134	0.189	0.511
1391	13.90	1.019	1.555	1.957	2.117	2.025	1.758	1.439	1.170	0.994	0.882
1401	14.00	0.763	0.577	0.315	0.027	-0.195	-0.272	-0.174	0.057	0.328	0.536
1411	14.10	0.616	0.569	0.414	0.241	0.080	-0.042	-0.182	-0.375	-0.636	-0.939
1421	14.20	-1.219	-1.405	-1.459	-1.399	-1.292	-1.226	-1.264	-1.414	-1.622	-1.790
1431	14.30	-1.825	-1.670	-1.328	-0.859	-0.353	0.100	0.429	0.598	0.595	0.632
1441	14.40	0.138	-0.237	-0.620	-0.926	-1.074	-1.020	-0.777	-0.426	-0.094	0.089
1451	14.50	0.039	-0.245	-0.672	-1.095	-1.357	-1.356	-1.083	-0.631	-0.160	0.154
1461	14.60	0.186	-0.103	-0.646	-1.295	-1.866	-2.202	-2.215	-1.919	-1.418	-0.876
1471	14.70	-0.459	-0.285	-0.386	-0.701	-1.105	-1.650	-1.624	-1.577	-1.334	-0.969
1481	14.80	-0.567	-0.190	0.138	0.423	0.673	0.871	0.967	0.897	0.615	0.129
1491	14.90	-0.482	-1.085	-1.544	-1.763	-1.731	-1.519	-1.242	-1.007	-0.864	-0.785

Table 7-23-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.690	-0.497	-0.174	0.231	0.605	0.820	0.796	0.547	0.183	-0.131
1511	15.10	-0.245	-0.090	0.284	0.732	1.069	1.147	0.913	0.427	-0.166	-0.701
1521	15.20	-1.055	-1.184	-1.125	-0.958	-0.762	-0.571	-0.373	-0.132	0.177	0.534
1531	15.30	0.873	1.108	1.177	1.073	0.858	0.632	0.484	0.448	0.476	0.467
1541	15.40	0.319	-0.013	-0.472	-0.916	-1.165	-1.087	-0.657	0.021	0.744	1.289
1551	15.50	1.492	1.302	0.804	0.139	-0.528	-1.071	-1.428	-1.589	-1.562	-1.351
1561	15.60	-0.954	-0.386	0.280	0.919	1.366	1.480	1.209	0.634	-0.050	-0.600
1571	15.70	-0.822	-0.651	-0.181	0.379	0.798	0.924	0.750	0.413	0.121	0.051
1581	15.80	0.272	0.705	1.172	1.477	1.503	1.265	0.901	0.607	0.546	0.767
1591	15.90	1.187	1.621	1.861	1.772	1.344	0.708	0.086	-0.293	-0.278	0.145
1601	16.00	0.866	1.592	2.132	2.280	1.983	1.338	0.559	-0.099	-0.427	-0.334
1611	16.10	0.122	0.763	1.353	1.682	1.635	1.224	0.566	-0.161	-0.786	-1.186
1621	16.20	-1.308	-1.158	-0.779	-0.234	0.358	1.018	1.503	1.720	1.561	0.993
1631	16.30	0.091	-0.959	-1.906	-2.513	-2.643	-2.315	-1.706	-1.085	-0.719	-0.774
1641	16.40	-1.262	-2.043	-2.891	-3.576	-3.947	-3.960	-3.675	-3.199	-2.636	-2.068
1651	16.50	-1.452	-0.844	-0.231	0.350	0.834	1.155	1.273	1.200	0.992	0.733
1661	16.60	0.500	0.339	0.258	0.241	0.268	0.334	0.452	0.639	0.894	1.185
1671	16.70	1.443	1.582	1.525	1.238	0.745	0.119	-0.532	-1.105	-1.523	-1.756
1681	16.80	-1.613	-1.733	-1.559	-1.324	-1.045	-0.724	-0.364	0.017	0.382	0.667
1691	16.90	0.803	0.730	0.431	-0.057	-0.631	-1.142	-1.430	-1.376	-0.942	-0.195
1701	17.00	0.700	1.525	2.080	2.243	2.016	1.517	0.939	0.478	0.260	0.303
1711	17.10	0.518	0.759	0.884	0.820	0.586	0.280	0.030	-0.064	0.027	0.250
1721	17.20	0.492	0.627	0.559	0.262	-0.223	-0.792	-1.316	-1.668	-1.749	-1.507
1731	17.30	-0.952	-0.156	0.758	1.617	2.266	2.567	2.477	2.035	1.369	0.656
1741	17.40	0.068	-0.270	-0.314	-0.096	0.295	0.753	1.179	1.500	1.668	1.655
1751	17.50	1.452	1.076	0.580	0.051	-0.399	-0.669	-0.699	-0.499	-0.153	0.217
1761	17.60	0.488	0.584	0.496	0.271	-0.019	-0.318	-0.609	-0.905	-1.225	-1.565
1771	17.70	-1.877	-2.085	-2.118	-1.947	-1.605	-1.176	-0.756	-0.408	-0.138	0.109
1781	17.80	0.388	0.728	1.087	1.364	1.440	1.246	0.808	0.253	-0.230	-0.464
1791	17.90	-0.354	0.071	0.674	1.268	1.682	1.828	1.713	1.422	1.071	0.752
1801	18.00	0.509	0.338	0.202	0.063	-0.105	-0.306	-0.535	-0.780	-1.026	-1.249
1811	18.10	-1.416	-1.490	-1.443	-1.277	-1.031	-0.769	-0.559	-0.434	-0.372	-0.301
1821	18.20	-0.128	0.208	0.697	1.247	1.707	1.927	1.818	1.392	0.762	0.107
1831	18.30	-0.396	-0.622	-0.535	-0.183	0.338	0.918	1.410	1.935	2.278	2.477
1841	18.40	2.515	2.386	2.106	1.719	1.298	0.925	0.667	0.555	0.581	0.703
1851	18.50	0.866	1.023	1.142	1.200	1.182	1.067	0.840	0.498	0.068	0.392
1861	18.60	-0.807	-1.109	-1.266	-1.296	-1.260	-1.236	-1.284	-1.415	-1.590	-1.736
1871	18.70	-1.782	-1.692	-1.477	-1.189	-0.895	-0.647	-0.464	-0.333	-0.226	-0.117
1881	18.80	-0.001	0.108	0.189	0.233	0.244	0.240	0.238	0.238	0.220	0.150
1891	18.90	-0.003	-0.243	-0.543	-0.849	-1.098	-1.244	-1.271	-1.194	-1.053	-0.887
1901	19.00	-0.725	-0.574	-0.428	-0.275	-0.107	0.074	0.261	0.443	0.611	0.753
1911	19.10	0.857	0.906	0.883	0.782	0.613	0.407	0.206	0.046	-0.059	-0.131
1921	19.20	-0.217	-0.372	-0.430	-0.983	-1.373	-1.711	-1.905	-1.894	-1.677	-1.311
1931	19.30	-0.895	-0.543	-0.346	-0.353	-0.563	-0.931	-1.386	-1.849	-2.252	-2.542
1941	19.40	-2.711	-2.748	-2.680	-2.539	-2.355	-2.147	-1.920	-1.671	-1.399	-1.118
1951	19.50	-0.866	-0.690	-0.652	-0.779	-1.060	-1.436	-1.814	-2.097	-2.214	-2.148
1961	19.60	-1.933	-1.642	-1.354	-1.126	-0.979	-0.895	-0.834	-0.761	-0.658	-0.530
1971	19.70	-0.401	-0.297	-0.238	-0.229	-0.262	-0.320	-0.387	-0.446	-0.483	-0.487
1981	19.80	-0.469	-0.373	-0.272	-0.169	-0.090	-0.050	-0.046	-0.052	-0.034	0.037
1991	19.90	0.169	0.345	0.532	0.696	0.821	0.916	1.005	1.108	1.216	1.286

Table 7-23-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.252	1.061	0.706	0.249	-0.189	-0.464	-0.468	-0.172	0.354	0.961
2011	20.10	1.478	1.772	1.792	1.580	1.242	0.899	0.639	0.490	0.432	0.420
2021	20.20	0.421	0.430	0.469	0.564	0.721	0.917	1.110	1.263	1.367	1.443
2031	20.30	1.534	1.665	1.821	1.944	1.955	1.801	1.497	1.162	0.884	0.865
2041	20.40	1.148	1.677	2.283	2.744	2.879	2.625	2.070	1.423	0.928	0.761
2051	20.50	0.959	1.404	1.873	2.135	2.045	1.601	0.943	0.286	-0.162	-0.280
2061	20.60	-0.068	0.365	0.858	1.258	1.470	1.474	1.309	1.037	0.720	0.402
2071	20.70	0.112	-0.119	-0.256	-0.266	-0.119	0.161	0.519	0.861	1.090	1.142
2081	20.80	1.010	0.758	0.487	0.306	0.283	0.420	0.654	0.882	1.027	1.028
2091	20.90	0.904	0.723	0.573	0.518	0.576	0.710	0.848	0.918	0.879	0.739
2101	21.00	0.545	0.363	0.238	0.185	0.180	0.178	0.161	0.055	-0.066	-0.190
2111	21.10	-0.268	-0.344	-0.384	-0.357	-0.321	-0.233	-0.059	0.224	0.606	1.020
2121	21.20	1.362	1.519	1.419	1.067	0.553	0.020	-0.381	-0.554	-0.486	-0.233
2131	21.30	0.092	0.393	0.618	0.761	0.848	0.894	0.820	0.750	0.441	-0.071
2141	21.40	-0.743	-1.464	-2.084	-2.476	-2.583	-2.437	-2.140	-1.815	-1.548	-1.358
2151	21.50	-1.198	-0.998	-0.712	-0.354	-0.001	0.235	0.262	0.048	-0.359	-0.553
2161	21.60	-1.101	-1.593	-1.670	-1.531	-1.218	-0.800	-0.348	0.070	0.388	0.550
2171	21.70	0.513	0.263	-0.172	-0.723	-1.282	-1.740	-2.011	-2.055	-1.890	-1.578
2181	21.80	-1.202	-0.842	-0.555	-0.367	-0.273	-0.248	-0.252	-0.241	-0.182	-0.062
2191	21.90	0.103	0.270	0.382	0.391	0.282	0.083	-0.138	-0.308	-0.382	-0.373
2201	22.00	-0.345	-0.386	-0.557	-0.847	-1.162	-1.364	-1.330	-1.021	-0.517	0.002
2211	22.10	0.333	0.335	0.006	-0.510	-0.978	-1.177	-0.999	-0.506	0.088	0.512
2221	22.20	0.550	0.136	-0.620	-1.477	-2.168	-2.500	-2.423	-2.025	-1.477	-0.943
2231	22.30	-0.516	-0.198	0.070	0.340	0.611	0.806	0.808	0.518	-0.073	-0.863
2241	22.40	-1.661	-2.252	-2.484	-2.329	-1.892	-1.374	-0.988	-0.876	-1.061	-1.439
2251	22.50	-1.830	-2.059	-1.978	-1.595	-0.976	-0.257	0.421	0.954	1.289	1.419
2261	22.60	1.361	1.136	0.763	0.274	-0.277	-0.803	-1.196	-1.358	-1.238	-0.855
2271	22.70	-0.302	0.284	0.763	1.039	1.086	0.935	0.655	0.315	-0.044	-0.407
2281	22.80	-0.770	-1.118	-1.410	-1.589	-1.603	-1.441	-1.147	-0.814	-0.546	-0.419
2291	22.90	-0.440	-0.549	-0.640	-0.610	-0.409	-0.057	0.356	0.713	0.913	0.910
2301	23.00	0.726	0.434	0.123	-0.136	-0.303	-0.393	-0.441	-0.491	-0.579	-0.718
2311	23.10	-0.900	-1.098	-1.276	-1.396	-1.424	-1.344	-1.163	-0.908	-0.623	-0.351
2321	23.20	-0.117	0.079	0.260	0.462	0.706	0.990	1.276	1.509	1.637	1.634
2331	23.30	1.509	1.303	1.068	0.868	0.668	0.528	0.414	0.311	0.209	0.099
2341	23.40	-0.024	-0.167	-0.322	-0.466	-0.533	-0.454	-0.159	0.370	1.069	1.795
2351	23.50	2.362	2.611	2.474	2.019	1.432	0.948	0.758	0.926	1.367	1.877
2361	23.60	2.232	2.281	2.011	1.551	1.101	0.845	0.867	1.123	1.469	1.739
2371	23.70	1.825	1.723	1.526	1.373	1.372	1.551	1.844	2.124	2.258	2.171
2381	23.80	1.866	1.621	0.951	0.555	0.284	0.124	0.013	-0.132	-0.373	-0.725
2391	23.90	-1.142	-1.521	-1.731	-1.643	-1.184	-0.362	0.710	1.838	2.787	3.357
2401	24.00	3.446	3.088	2.451	1.776	1.303	1.185	1.443	1.969	2.575	3.073
2411	24.10	3.336	3.335	3.124	2.600	2.444	2.094	1.734	1.320	0.823	0.250
2421	24.20	-0.344	-0.877	-1.273	-1.484	-1.507	-1.373	-1.130	-0.822	-0.480	-0.135
2431	24.30	0.181	0.421	0.527	0.454	0.190	-0.227	-0.706	-1.127	-1.371	-1.362
2441	24.40	-1.086	-0.597	0.003	0.587	1.046	1.303	1.333	1.151	0.808	0.369
2451	24.50	-0.096	-0.522	-0.859	-1.075	-1.157	-1.114	-0.974	-0.771	-0.541	-0.307
2461	24.60	-0.078	0.148	0.371	0.577	0.729	0.774	0.661	0.364	-0.086	-0.600
2471	24.70	-1.046	-1.287	-1.231	-0.876	-0.322	0.257	0.663	0.751	0.479	0.072
2481	24.80	-0.726	-1.276	-1.560	-1.512	-1.178	-0.684	-0.177	0.232	0.505	0.670
2491	24.90	0.783	0.888	0.976	0.989	0.853	0.521	0.012	-0.578	-1.107	-1.437

Table 7-23-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1810 1315-PI-1-7 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -9.780 (GAL) T= 28.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.485	-1.258	-0.849	-0.401	-0.056	0.091	0.019	-0.225	-0.552	-0.860
2511	25.10	-1.071	-1.138	-1.051	-0.833	-0.526	-0.186	0.124	0.343	0.421	0.338
2521	25.20	0.102	-0.245	-0.641	-1.027	-1.366	-1.652	-1.908	-2.171	-2.465	-2.779
2531	25.30	-3.065	-3.245	-3.240	-2.999	-2.525	-1.884	-1.194	-0.595	-0.212	-0.121
2541	25.40	-0.322	-0.750	-1.291	-1.819	-2.237	-2.499	-2.613	-2.623	-2.580	-2.510
2551	25.50	-2.399	-2.206	-1.887	-1.433	-0.893	-0.367	0.022	0.174	0.057	-0.276
2561	25.60	-0.705	-1.087	-1.308	-1.329	-1.186	-0.968	-0.772	-0.655	-0.614	-0.600
2571	25.70	-0.553	-0.442	-0.288	-0.158	-0.120	-0.235	-0.497	-0.851	-1.214	-1.516
2581	25.80	-1.725	-1.851	-1.927	-1.974	-1.976	-1.882	-1.638	-1.215	-0.668	-0.101
2591	25.90	0.334	0.521	0.426	0.123	-0.228	-0.440	-0.380	-0.031	0.498	1.002
2601	26.00	1.264	1.137	0.604	-0.213	-1.091	-1.784	-2.105	-1.984	-1.481	-0.760
2611	26.10	-0.031	0.514	0.755	0.673	0.341	-0.105	-0.503	-0.718	-0.673	-0.365
2621	26.20	0.133	0.701	1.200	1.518	1.596	1.438	1.108	0.701	0.312	0.007
2631	26.30	-0.184	-0.264	-0.252	-0.161	0.011	0.270	0.616	1.018	1.408	1.697
2641	26.40	1.799	1.669	1.327	0.863	0.406	0.087	-0.013	0.113	0.396	0.727
2651	26.50	0.995	1.133	1.136	1.046	0.929	0.829	0.751	0.663	0.514	0.286
2661	26.60	-0.002	-0.271	-0.416	-0.343	-0.019	0.510	1.121	1.654	1.961	1.953
2671	26.70	1.631	1.079	0.435	-0.148	-0.546	-0.692	-0.578	-0.255	0.193	0.668
2681	26.80	1.076	1.340	1.418	1.304	1.031	0.665	0.293	-0.015	-0.201	-0.261
2691	26.90	-0.237	-0.196	-0.209	-0.315	-0.504	-0.709	-0.833	-0.777	-0.485	0.030
2701	27.00	0.683	1.333	1.828	2.053	1.972	1.638	1.183	0.775	0.561	0.623
2711	27.10	0.951	1.447	1.965	2.366	2.564	2.556	2.412	2.242	2.145	2.160
2721	27.20	2.255	2.344	2.326	2.142	1.806	1.409	1.087	0.966	1.027	1.480
2731	27.30	1.970	2.420	2.688	2.695	2.450	2.038	1.578	1.178	0.904	0.767
2741	27.40	0.740	0.782	0.865	0.982	1.140	1.345	1.579	1.800	1.949	1.972
2751	27.50	1.839	1.540	1.181	0.769	0.397	0.126	-0.004	0.018	0.181	0.453
2761	27.60	0.785	1.120	1.403	1.604	1.724	1.802	1.902	2.084	2.371	2.725
2771	27.70	3.048	3.210	3.100	2.677	2.001	1.227	0.560	0.183	0.194	0.566
2781	27.80	1.161	1.772	2.201	2.323	2.117	1.661	1.088	0.535	0.090	-0.227
2791	27.90	-0.451	-0.665	-0.868	-1.132	-1.424	-1.696	-1.898	-1.997	-1.988	-1.893
2801	28.00	-1.745	-1.574	-1.397	-1.213	-1.012	-0.784	-0.534	-0.283	-0.063	0.088
2811	28.10	0.154	0.141	0.088	0.047	0.070	0.178	0.353	0.539	0.658	0.650
2821	28.20	0.493	0.219	-0.096	-0.362	-0.511	-0.525	-0.446	-0.355	-0.361	-0.468
2831	28.30	-0.755	-1.173	-1.668	-2.178	-2.656	-3.072	-3.405	-3.637	-3.746	-3.712
2841	28.40	-3.536	-3.246	-2.899	-2.572	-2.334	-2.233	-2.278	-2.444	-2.698	-3.000
2851	28.50	-3.318	-3.626	-3.891	-4.076	-4.138	-4.053	-3.830	-3.516	-3.191	-2.934
2861	28.60	-2.798	-2.794	-2.890	-3.037	-3.202	-3.383	-3.601	-3.881	-4.219	-4.572
2871	28.70	-4.868	-5.048	-5.100	-5.077	-5.080	-5.205	-5.492	-5.900	-6.323	-6.649
2881	28.80	-6.824	-6.895	-6.989	-7.250	-7.748	-8.429	-9.124	-9.622	-9.780	-9.605
2891	28.90	-9.254	-8.958	-8.885	-9.020	-9.133	-8.843	-7.790	-5.807	-3.036	0.090

Table 7-24-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1811 1315-PI-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-10.807	-12.093	-11.509	-9.641	-7.244	-4.878	-2.741	-0.751	1.186	2.930
11	0.10	4.058	4.070	2.753	0.459	-1.877	-3.079	-2.288	0.533	4.412	7.652
21	0.20	8.479	5.775	-0.644	-9.042	-18.252	-26.306	-32.558	-36.712	-39.522	-41.990
31	0.30	-44.611	-46.617	-47.890	-47.486	-45.135	-41.202	-36.920	-33.095	-30.347	-28.394
41	0.40	-26.223	-22.576	-16.571	-8.153	1.842	12.043	21.123	28.311	33.580	37.460
51	0.50	40.587	43.273	45.327	46.236	45.584	43.680	40.715	38.543	38.153	40.068
61	0.60	43.791	47.864	50.356	49.574	44.689	36.012	24.818	12.819	1.521	-8.233
71	0.70	-16.379	-23.388	-29.815	-35.891	-41.338	-45.493	-47.658	-47.486	-45.229	-41.686
81	0.80	-37.920	-34.850	-32.878	-31.755	-30.719	-28.837	-25.418	-20.313	-13.995	-7.383
91	0.90	-1.512	2.834	5.355	6.273	6.169	5.705	5.360	5.283	5.306	5.100
101	1.00	4.375	3.042	1.258	-0.644	-2.292	-3.410	-3.886	-3.747	-3.075	-1.930
111	1.10	-0.307	1.828	4.478	7.549	10.858	14.188	17.378	20.387	23.269	26.067
121	1.20	28.683	30.789	31.865	31.381	29.043	25.014	19.962	14.901	10.852	8.449
131	1.30	7.684	7.880	7.961	6.873	4.014	-0.530	-6.048	-11.504	-15.966	-18.942
141	1.40	-20.488	-21.056	-21.179	-21.160	-20.932	-20.146	-18.432	-15.694	-12.244	-8.726
151	1.50	-5.827	-3.915	-2.946	-2.158	-1.657	0.336	2.961	5.818	7.984	8.953
161	1.60	7.568	5.228	2.754	1.458	2.297	5.450	10.217	15.273	19.175	20.905
171	1.70	20.213	17.634	14.194	10.947	8.564	7.126	6.199	5.119	3.368	0.729
181	1.80	-2.438	-5.540	-7.895	-9.016	-8.768	-7.384	-5.362	-3.286	-1.666	-0.814
191	1.90	-0.804	-1.491	-2.570	-3.661	-4.401	-4.520	-3.895	-2.559	-0.663	1.588
201	2.00	3.994	6.390	8.621	10.479	11.653	11.235	10.327	7.215	2.546	-3.081
211	2.10	-8.694	-13.192	-15.694	-15.849	-13.976	-10.953	-7.887	-5.694	-4.754	-4.793
221	2.20	-5.044	-4.613	-2.885	0.195	4.104	7.967	10.932	12.509	12.739	12.114
231	2.30	11.315	10.892	11.041	11.569	12.049	12.077	11.483	10.412	9.219	8.253
241	2.40	7.641	7.170	6.353	6.638	1.669	-2.501	-7.367	-12.095	-15.786	-17.766
251	2.50	-17.802	-16.162	-13.508	-10.662	-8.345	-6.972	-6.567	-6.824	-7.266	-7.440
261	2.60	-7.075	-6.137	-4.785	-3.250	-1.708	-0.209	1.310	2.919	4.572	6.027
271	2.70	6.868	6.652	5.110	2.324	-1.214	-4.717	-7.359	-8.579	-8.302	-6.974
281	2.80	-5.389	-4.371	-4.441	-5.613	-7.407	-9.067	-9.887	-9.498	-8.005	-5.912
291	2.90	-3.889	-2.496	-1.970	-2.168	-2.670	-2.964	-2.642	-1.519	0.367	2.713
301	3.00	5.237	7.559	9.367	10.323	10.297	9.192	7.076	4.157	0.741	-2.844
311	3.10	-6.317	-9.477	-12.171	-14.235	-15.440	-15.510	-14.217	-11.536	-7.758	-3.496
321	3.20	0.462	3.411	4.996	5.354	5.064	4.903	5.518	7.163	9.619	12.331
331	3.30	14.685	16.274	17.020	17.100	16.730	15.942	14.506	12.065	9.304	6.412
341	3.40	-2.015	-7.025	-10.678	-12.454	-12.495	-11.567	-10.737	-10.896	-12.364	-14.753
351	3.50	-17.142	-18.493	-18.094	-15.842	-12.231	-8.093	-4.220	-1.062	1.375	3.407
361	3.60	5.416	7.619	9.956	12.150	13.870	14.896	15.188	14.845	13.997	12.707
371	3.70	10.961	8.744	6.144	3.417	0.939	-0.937	-2.045	-2.513	-2.727	-3.173
381	3.80	-4.223	-5.963	-8.157	-10.342	-12.026	-12.859	-12.718	-11.679	-9.907	-7.542
391	3.90	-4.662	-1.338	2.285	5.911	9.134	11.556	12.961	13.424	13.308	13.098
401	4.00	13.175	13.608	14.082	14.015	12.805	10.111	6.037	1.129	-3.807	-7.987
411	4.10	-10.912	-12.501	-13.049	-13.068	-12.961	-13.043	-13.285	-13.466	-13.291	-12.515
421	4.20	-11.026	-8.838	-6.053	-2.805	0.769	4.506	8.192	11.537	14.203	15.873
431	4.30	16.346	15.808	13.862	11.475	8.883	6.467	4.459	2.891	1.630	0.444
441	4.40	-0.890	-2.506	-4.400	-6.441	-8.426	-10.158	-11.516	-12.484	-13.133	-13.552
451	4.50	-13.765	-13.667	-13.010	-11.469	-8.768	-4.820	0.165	5.657	10.923	15.107
461	4.60	17.858	18.691	17.845	15.808	13.219	10.660	8.492	6.800	5.460	4.179
471	4.70	2.827	1.322	-0.261	-1.788	-3.119	-4.316	-5.339	-6.283	-7.152	-7.847
481	4.80	-8.193	-8.024	-7.275	-6.048	-4.583	-3.165	-1.996	-1.110	-0.363	0.483
491	4.90	1.617	3.075	4.706	6.243	7.648	8.238	8.731	9.182	9.818	10.675

Table 7-24-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1811 1315-PI-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	11.516	11.895	11.326	9.539	6.644	3.160	-0.137	-2.486	-3.422	-2.952
511	5.10	-1.546	0.035	1.017	0.877	-0.509	-2.864	-5.638	-8.201	-10.019	-10.763
521	5.20	-10.338	-8.849	-6.544	-3.766	-0.899	1.673	3.623	4.740	4.986	4.509
531	5.30	3.607	2.600	1.926	1.637	1.744	2.134	2.486	2.549	2.229	1.445
541	5.40	0.318	-0.978	-2.262	-3.403	-4.333	-5.034	-5.490	-5.634	-5.521	-4.353
551	5.50	-2.548	0.145	3.550	7.218	10.692	12.669	13.231	12.057	9.520	6.409
561	5.60	3.683	2.127	2.052	3.158	4.635	5.470	4.844	2.461	-1.341	-5.725
571	5.70	-9.691	-12.661	-13.747	-13.794	-13.211	-12.652	-12.527	-12.854	-13.312	-13.439
581	5.80	-12.883	-11.567	-9.710	-7.694	-5.880	-4.444	-3.334	-2.337	-1.233	0.070
591	5.90	1.469	2.709	3.502	3.655	3.163	2.213	1.111	0.178	-0.355	-0.401
601	6.00	-0.019	0.634	1.363	2.004	2.462	2.729	2.868	2.982	3.164	3.454
611	6.10	3.809	4.116	4.236	4.075	3.644	3.082	2.626	2.520	2.911	3.767
621	6.20	4.861	5.833	6.308	6.018	4.886	3.031	0.707	-1.794	-4.230	-6.451
631	6.30	-8.384	-9.983	-11.191	-11.919	-12.084	-11.656	-10.706	-9.412	-8.019	-6.770
641	6.40	-5.626	-5.228	-4.884	-4.617	-4.219	-3.509	-2.382	-0.822	1.085	3.163
651	6.50	5.158	6.771	7.719	7.800	6.970	5.383	3.381	1.415	-0.077	-0.807
661	6.60	-0.731	-0.060	0.812	1.459	1.572	1.080	0.170	-0.291	-1.393	-1.347
671	6.70	-0.589	0.697	2.152	3.372	4.047	4.050	3.448	2.443	1.276	0.140
681	6.80	-0.859	-1.684	-2.322	-2.738	-2.866	-2.654	-2.119	-1.407	-0.771	-0.507
691	6.90	-0.826	-1.744	-3.037	-4.297	-5.072	-5.043	-4.160	-2.672	-1.044	0.227
701	7.00	0.795	0.598	-0.131	-0.963	-1.445	-1.265	-0.357	1.091	2.718	4.120
711	7.10	4.972	5.116	4.598	3.683	2.526	1.653	1.277	1.523	2.314	3.383
721	7.20	4.341	4.802	4.529	3.534	2.098	0.693	-0.193	-0.242	0.566	1.941
731	7.30	3.389	4.420	4.738	4.364	3.617	2.978	2.888	3.566	4.915	6.558
741	7.40	7.961	8.610	8.169	6.572	4.036	0.997	-1.987	-4.363	-5.700	-5.785
751	7.50	-4.687	-2.750	-0.528	1.348	2.345	2.187	0.937	-1.014	-3.073	-4.639
761	7.60	-5.295	-4.922	-3.720	-2.101	-0.537	0.612	1.200	1.317	1.226	1.248
771	7.70	1.638	2.494	3.711	5.012	6.022	6.384	5.881	4.528	2.599	0.571
781	7.80	-1.014	-1.726	-1.403	-0.221	1.354	2.737	3.636	3.239	2.263	0.982
791	7.90	-0.165	-0.781	-0.768	-0.323	0.170	0.329	-0.057	-0.967	-2.089	-3.144
801	8.00	-3.831	-4.016	-3.718	-3.044	-2.113	-1.015	0.175	1.339	2.281	2.753
811	8.10	2.552	1.644	0.240	-1.223	-2.233	-2.414	-1.707	-0.450	0.837	1.492
821	8.20	1.183	-0.015	-1.613	-2.900	-3.239	-2.335	-0.356	2.144	4.456	6.000
831	8.30	6.521	6.134	5.206	4.142	3.198	2.391	1.555	0.483	-0.916	-2.531
841	8.40	-4.073	-5.199	-5.659	-5.398	-4.571	-3.479	-2.619	-1.603	-1.096	-0.849
851	8.50	-0.757	-0.732	-0.737	-0.771	-0.832	-0.891	-0.896	-0.808	-0.649	-0.522
861	8.60	-0.586	-0.976	-1.719	-2.679	-3.576	-4.077	-3.935	-3.109	-1.810	-0.649
871	8.70	0.511	0.730	0.130	-1.069	-2.422	-3.425	-3.701	-3.128	-1.877	-0.326
881	8.80	1.081	1.996	2.267	1.957	1.229	0.496	-0.177	-0.627	-0.835	-0.834
891	8.90	-0.663	-0.337	0.143	0.761	1.460	2.137	2.666	2.945	2.933	2.656
901	9.00	2.191	1.618	0.980	0.275	-0.525	-1.433	-2.611	-3.367	-4.189	-4.801
911	9.10	-5.211	-5.520	-5.673	-5.390	-4.086	-2.841	-1.652	-0.708	-8.497	-7.870
921	9.20	-7.018	-6.190	-5.562	-5.152	-4.799	-4.242	-3.266	-1.825	-0.103	1.542
931	9.30	2.727	3.218	3.054	2.550	2.171	2.336	3.226	4.690	6.298	7.510
941	9.40	7.899	7.321	5.967	4.267	2.707	1.625	1.092	0.914	0.754	0.304
951	9.50	-0.567	-1.756	-2.986	-3.936	-4.388	-4.304	-3.828	-3.195	-2.621	-2.209
961	9.60	-1.934	-1.686	-1.345	-0.866	-0.280	0.329	0.882	1.349	1.752	2.123
971	9.70	2.447	2.633	2.541	2.051	1.155	-0.601	-1.139	-1.951	-2.228	-1.962
981	9.80	-1.554	-0.730	-0.394	-0.688	-0.930	-1.460	-1.769	-1.654	-1.113	-0.332
991	9.90	0.405	0.863	0.958	0.775	0.501	0.316	0.306	0.446	0.664	0.924

Table 7-24-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1811 1315-PI-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.278	1.846	2.720	3.851	5.012	5.824	5.937	5.190	3.726	1.967
1011	10.10	0.450	-0.393	-0.420	0.182	1.011	1.665	1.948	1.943	1.936	2.212
1021	10.20	2.857	3.663	4.214	4.095	3.129	1.508	-0.262	-1.573	-1.989	-1.434
1031	10.30	-0.208	1.186	2.296	2.931	3.223	3.497	4.050	4.938	5.911	6.525
1041	10.40	6.364	5.271	3.451	1.390	-0.357	-1.413	-1.730	-1.575	-1.358	-1.111
1051	10.50	-1.820	-2.400	-2.811	-2.750	-2.118	-1.074	0.040	0.862	1.164	0.945
1061	10.60	0.407	-0.163	-0.419	-0.250	0.397	1.434	2.704	4.016	5.168	5.954
1071	10.70	6.188	5.751	4.661	2.999	1.097	-0.733	-2.197	-3.119	-3.474	-3.357
1081	10.80	-2.916	-2.281	-1.533	-0.723	0.082	0.763	1.163	1.137	0.641	-0.228
1091	10.90	-1.240	-2.119	-2.650	-2.775	-2.604	-2.353	-2.229	-2.330	-2.605	-2.902
1101	11.00	-3.067	-3.039	-2.886	-2.756	-2.772	-2.964	-3.126	-3.077	-2.592	-1.628
1111	11.10	-0.361	0.862	1.669	1.834	1.394	0.649	0.037	-0.055	0.535	1.669
1121	11.20	2.967	3.986	4.314	3.904	2.899	1.642	0.491	-0.324	-0.772	-0.987
1131	11.30	-1.154	-1.380	-1.616	-1.674	-1.326	-0.444	0.896	2.406	3.666	4.288
1141	11.40	4.072	3.091	1.664	0.233	-0.816	-1.288	-1.231	-0.873	-0.476	-0.198
1151	11.50	-0.011	0.272	0.868	1.076	1.125	0.421	5.165	5.033	3.890	1.912
1161	11.60	-0.467	-2.708	-4.354	-5.167	-5.170	-4.573	-3.655	-2.643	-1.656	-0.731
1171	11.70	0.105	0.776	1.131	1.005	0.306	-0.904	-2.384	-3.768	-4.692	-4.914
1181	11.80	-4.408	-3.366	-2.119	-1.029	-0.367	-0.152	-0.337	-0.669	-0.888	-0.807
1191	11.90	-0.381	0.271	0.902	1.223	1.002	0.165	-1.161	-2.663	-3.937	-4.626
1201	12.00	-4.558	-3.824	-2.761	-1.632	-1.443	-1.775	-2.696	-3.803	-4.572	-4.574
1211	12.10	-3.653	-2.000	-0.098	1.450	2.133	1.699	0.231	-1.901	-4.164	-6.026
1221	12.20	-7.089	-7.169	-6.301	-4.705	-2.714	-0.700	1.004	2.157	2.655	2.533
1231	12.30	1.946	1.103	0.209	-0.600	-1.267	-1.796	-2.206	-2.488	-2.594	-2.481
1241	12.40	-2.059	-1.432	-0.693	0.019	0.605	1.062	1.480	1.986	2.651	3.418
1251	12.50	4.085	4.381	4.084	3.148	1.759	0.288	-0.832	-1.278	-0.953	-0.020
1261	12.60	1.169	2.219	2.829	2.878	2.437	1.701	0.897	0.210	-0.255	-0.464
1271	12.70	-0.439	-0.230	0.083	0.399	0.598	0.571	0.258	-0.327	-1.092	-1.905
1281	12.80	-2.642	-3.231	-3.653	-3.911	-3.981	-3.784	-3.205	-2.163	-0.696	0.993
1291	12.90	2.559	3.625	3.932	3.464	2.478	1.426	0.782	0.863	1.713	3.102
1301	13.00	4.639	5.940	6.769	7.086	7.004	6.673	6.173	5.478	4.493	3.166
1311	13.10	1.577	-0.031	-1.321	-1.990	-1.919	-1.244	-0.322	0.391	0.529	-0.039
1321	13.20	-1.157	-2.436	-3.404	-3.692	-3.157	-1.937	-0.386	1.055	2.010	2.284
1331	13.30	1.909	1.110	0.220	-0.431	-0.611	-0.236	0.625	1.791	3.022	4.080
1341	13.40	4.770	4.970	4.644	3.845	2.709	1.447	0.304	-0.482	-0.745	-0.443
1351	13.50	0.313	1.284	2.169	2.707	2.770	2.411	1.847	1.374	1.252	1.600
1361	13.60	2.340	3.230	3.947	4.205	3.853	2.907	1.533	-0.031	-1.554	-2.868
1371	13.70	-3.890	-4.598	-5.000	-5.108	-4.930	-4.492	-3.854	-3.125	-2.465	-1.958
1381	13.80	-1.763	-1.884	-2.251	-2.713	-3.067	-3.108	-2.674	-1.691	-0.191	1.680
1391	13.90	3.695	5.595	7.140	8.167	8.604	8.471	7.841	6.807	5.460	3.901
1401	14.00	2.259	0.720	-0.489	-1.155	-1.173	-0.621	0.208	0.879	0.950	0.156
1411	14.10	-1.466	-3.549	-5.519	-6.797	-7.030	-6.229	-4.768	-3.223	-2.142	-1.619
1421	14.20	-2.200	-2.930	-3.531	-3.624	-3.080	-2.054	-0.876	0.120	0.755	1.069
1431	14.30	1.263	1.562	2.061	2.656	3.073	3.003	2.262	0.900	-0.790	-2.378
1441	14.40	-3.442	-3.820	-3.684	-2.699	-1.807	-1.099	-0.713	-0.611	-0.642	-0.644
1451	14.50	-0.537	-0.351	-0.192	-0.167	-0.315	-0.579	-0.845	-1.010	-1.053	-1.049
1461	14.60	-1.129	-1.393	-1.831	-2.292	-2.538	-2.352	-1.658	-0.589	0.538	1.342
1471	14.70	1.532	1.038	0.050	-1.066	-1.917	-2.252	-2.052	-1.517	-0.947	-0.582
1481	14.80	-0.469	-0.542	-0.506	-0.186	0.444	1.201	1.761	1.804	1.172	-0.051
1491	14.90	-1.566	-2.985	-3.993	-4.459	-4.463	-4.209	-3.697	-3.608	-3.274	-2.739

Table 7-24-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1811 1315-PI-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.882	-0.728	0.508	1.488	1.866	1.536	0.530	-0.802	-1.999	-2.644
1511	15.10	-2.508	-1.623	-0.261	1.188	2.348	2.981	3.030	2.609	1.924	1.202
1521	15.20	0.622	0.289	0.237	0.445	0.859	1.401	1.980	2.493	2.863	2.955
1531	15.30	2.792	2.371	1.757	1.049	0.355	-0.231	-0.842	-0.844	-0.845	-0.669
1541	15.40	-0.368	-0.009	0.334	0.589	0.702	0.649	0.448	0.159	-0.129	-0.323
1551	15.50	-0.353	-0.196	0.111	0.481	0.807	0.998	1.011	0.866	0.645	0.455
1561	15.60	0.391	0.500	0.763	1.101	1.404	1.569	1.526	1.256	0.788	0.183
1571	15.70	-0.478	-1.108	-1.618	-1.919	-1.943	-1.655	-1.084	-0.332	0.440	1.047
1581	15.80	1.333	1.229	0.774	0.102	-0.605	-1.180	-1.523	-1.620	-1.521	-1.302
1591	15.90	-1.023	-0.705	-0.341	0.074	0.515	0.925	1.233	1.400	1.446	1.458
1601	16.00	1.557	1.836	2.310	2.894	3.425	3.728	3.687	3.294	2.653	1.929
1611	16.10	1.282	0.805	0.495	0.272	0.037	-0.280	-0.678	-1.096	-1.441	-1.633
1621	16.20	-1.639	-1.673	-1.182	-0.818	-0.417	-0.002	0.410	0.788	1.085	1.251
1631	16.30	1.250	1.086	0.803	0.467	0.161	-0.143	-0.398	-0.662	-0.977	-1.356
1641	16.40	-1.770	-2.161	-2.466	-2.645	-2.693	-2.634	-2.496	-2.286	-1.984	-1.551
1651	16.50	-0.961	-0.234	0.557	1.297	1.864	2.174	2.210	2.021	1.697	1.328
1661	16.60	0.974	0.641	0.300	-0.090	-0.552	-1.072	-1.600	-2.066	-2.398	-2.542
1671	16.70	-2.472	-2.191	-1.737	-1.180	-0.620	-0.171	0.070	0.055	-0.184	-0.527
1681	16.80	-0.799	-0.828	-0.508	0.147	1.006	1.861	2.511	2.840	2.851	2.662
1691	16.90	2.432	2.288	2.264	2.295	2.257	2.044	1.630	1.090	0.566	0.202
1701	17.00	0.075	0.163	0.361	0.537	0.594	0.511	0.332	0.131	-0.042	-0.193
1711	17.10	-0.371	-0.639	-1.020	-1.478	-1.934	-2.305	-2.554	-2.711	-2.853	-3.049
1721	17.20	-3.311	-3.560	-3.654	-3.451	-2.888	-2.021	-1.023	-0.119	0.502	0.764
1731	17.30	0.723	0.539	0.400	0.444	0.712	1.155	1.667	2.142	2.510	2.743
1741	17.40	2.839	2.795	2.594	2.216	1.664	0.979	0.245	-0.435	-0.973	-1.321
1751	17.50	-1.480	-1.479	-1.348	-1.100	-0.733	-0.259	0.272	0.759	1.073	1.113
1761	17.60	0.856	0.385	-0.129	-0.500	-0.664	-0.444	-0.152	0.067	0.033	-0.323
1771	17.70	-0.912	-1.524	-1.909	-1.886	-1.425	-0.654	0.188	0.854	1.181	1.145
1781	17.80	0.854	0.491	0.233	0.190	0.374	0.723	1.139	1.535	1.856	2.082
1791	17.90	2.204	2.210	2.073	1.769	1.292	0.677	0.001	-0.636	-1.134	-1.428
1801	18.00	-1.496	-1.364	-1.084	-0.717	-0.321	0.051	0.346	0.506	0.482	0.251
1811	18.10	-0.157	-0.643	-1.057	-1.238	-1.073	-0.555	0.201	0.989	1.580	1.813
1821	18.20	1.659	1.237	0.764	0.458	0.440	0.682	1.015	1.209	1.085	0.600
1831	18.30	-0.189	-0.826	-1.259	-1.250	-0.794	-0.040	0.775	1.441	1.849	2.024
1841	18.40	2.087	2.169	2.336	2.552	2.698	2.641	2.299	1.887	0.911	0.116
1851	18.50	-0.571	-1.078	-1.394	-1.539	-1.522	-1.336	-0.965	-0.432	0.169	0.669
1861	18.60	0.871	0.625	-0.089	-1.133	-2.235	-3.084	-3.433	-3.108	-2.477	-1.509
1871	18.70	-0.576	0.104	0.449	0.520	0.477	0.492	0.674	1.032	1.417	1.876
1881	18.80	2.107	2.108	1.894	1.542	1.149	0.796	0.514	0.285	0.060	-0.215
1891	18.90	-0.562	-0.963	-1.356	-1.669	-1.844	-1.867	-1.771	-1.628	-1.506	-1.434
1901	19.00	-1.396	-1.324	-1.141	-0.805	-0.347	0.130	0.475	0.554	0.303	-0.244
1911	19.10	-0.958	-1.662	-2.194	-2.444	-2.379	-2.021	-1.422	-0.643	0.249	1.161
1921	19.20	1.962	2.491	2.600	2.217	1.404	0.364	-0.611	-1.247	-1.393	-1.099
1931	19.30	-0.598	-0.209	-0.204	-0.678	-1.513	-2.425	-3.095	-3.315	-3.076	-2.562
1941	19.40	-2.077	-1.847	-1.959	-2.294	-2.594	-2.595	-2.158	-1.347	-0.409	0.328
1951	19.50	0.596	0.299	-0.453	-1.395	-2.222	-2.705	-2.772	-2.511	-2.107	-1.754
1961	19.60	-1.569	-1.560	-1.644	-1.706	-1.657	-1.478	-1.222	-0.976	-0.816	-0.767
1971	19.70	-0.799	-0.844	-0.833	-0.740	-0.590	-0.445	-0.375	-0.412	-0.535	-0.680
1981	19.80	-0.769	-0.763	-0.688	-0.635	-0.719	-1.018	-1.525	-2.124	-2.627	-2.842
1991	19.90	-2.659	-2.101	-1.322	-0.549	0.014	0.271	0.269	0.169	0.168	0.396

Table 7-24-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1811 1315-P1-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.860	1.440	1.949	2.228	2.221	1.996	1.706	1.508	1.483	1.600
2011	20.10	1.738	1.757	1.575	1.218	0.810	0.514	0.456	0.673	1.103	1.626
2021	20.20	2.127	2.539	2.858	3.105	3.285	3.357	3.243	2.879	2.274	1.544
2031	20.30	0.697	0.558	0.678	1.255	2.125	3.015	3.646	3.840	3.582	3.007
2041	20.40	2.331	1.749	1.358	1.135	0.974	0.757	0.430	0.030	-0.331	-0.524
2051	20.50	-0.468	-0.161	0.315	0.844	1.320	1.686	1.938	2.103	2.291	2.220
2061	20.60	2.123	1.866	1.439	0.887	0.309	-0.174	-0.460	-0.504	-0.337	-0.047
2071	20.70	0.246	0.437	0.466	0.329	0.075	-0.210	-0.431	-0.501	-0.363	-0.008
2081	20.80	0.517	1.113	1.650	1.998	2.077	1.887	1.521	1.138	0.909	0.951
2091	20.90	1.276	1.787	2.311	2.673	2.768	2.605	2.300	2.013	1.880	1.937
2101	21.00	2.111	2.253	2.216	1.930	1.446	0.916	0.521	0.387	0.515	0.775
2111	21.10	0.953	0.856	0.394	-0.369	-1.229	-1.931	-2.261	-2.142	-1.653	-1.000
2121	21.20	-0.428	-0.129	-0.175	-0.504	-0.960	-1.362	-1.574	-1.543	-1.305	-0.949
2131	21.30	-0.574	-0.269	-0.004	0.173	0.303	0.409	0.494	0.554	0.581	0.581
2141	21.40	0.574	0.586	0.642	0.751	0.902	1.064	1.201	1.278	1.272	1.175
2151	21.50	0.997	0.754	0.475	0.189	-0.072	-0.282	-0.425	-0.499	-0.524	-0.529
2161	21.60	-0.551	-0.617	-0.736	-0.889	-1.042	-1.169	-1.224	-1.245	-1.266	-1.345
2171	21.70	-1.526	-1.815	-2.169	-2.498	-2.700	-2.700	-2.481	-2.098	-1.661	-1.293
2181	21.80	-1.084	-1.050	-1.137	-1.241	-1.259	-1.140	-0.908	-0.657	-0.506	-0.550
2191	21.90	-0.814	-1.238	-1.699	-2.061	-2.222	-2.150	-1.887	-1.522	-1.150	-0.840
2201	22.00	-0.612	-0.448	-0.314	-0.187	-0.071	0.005	-0.000	-0.115	-0.344	-0.665
2211	22.10	-1.032	-1.394	-1.707	-1.939	-2.071	-2.097	-2.023	-1.862	-1.638	-1.383
2221	22.20	-1.133	-0.920	-0.767	-0.683	-0.661	-0.686	-0.739	-0.805	-0.876	-0.956
2231	22.30	-1.056	-1.194	-1.390	-1.654	-1.979	-2.337	-2.673	-2.922	-3.022	-2.942
2241	22.40	-2.696	-2.339	-1.955	-1.622	-1.388	-1.251	-1.168	-1.082	-0.954	-0.701
2251	22.50	-0.599	-0.460	-0.404	-0.435	-0.525	-0.635	-0.743	-0.865	-1.048	-1.341
2261	22.60	-1.749	-2.213	-2.613	-2.818	-2.739	-2.383	-1.857	-1.324	-0.932	-0.751
2271	22.70	-0.742	-0.797	-0.801	-0.714	-0.603	-0.605	-0.867	-1.345	-1.950	-2.373
2281	22.80	-2.296	-1.513	-0.048	1.019	3.636	4.937	5.425	5.077	4.148	3.061
2291	22.90	2.234	1.924	2.153	2.736	3.381	3.824	3.917	3.643	3.066	2.264
2301	23.00	1.271	0.081	-1.302	-2.806	-4.262	-5.431	-6.091	-6.126	-5.589	-4.685
2311	23.10	-3.692	-2.847	-2.256	-1.874	-1.561	-1.183	-0.712	-0.257	-0.019	-0.174
2321	23.20	-0.783	-1.631	-2.658	-2.879	-2.661	-1.719	-0.343	1.086	2.160	2.621
2331	23.30	2.471	1.951	1.435	1.252	1.568	2.224	2.989	3.496	3.506	2.993
2341	23.40	2.166	1.378	0.979	1.171	1.931	3.024	4.105	4.858	5.112	4.869
2351	23.50	4.374	3.817	3.434	3.330	3.491	3.823	4.218	4.615	5.002	5.399
2361	23.60	5.797	6.129	6.266	6.068	5.450	4.436	3.174	1.890	0.805	0.057
2371	23.70	-0.344	-0.506	-0.586	-0.707	-0.903	-1.112	-1.221	-1.141	-0.866	-0.485
2381	23.80	-0.141	0.048	0.057	-0.022	-0.012	0.268	0.920	1.920	3.130	4.366
2391	23.90	5.476	6.401	7.172	7.860	8.502	9.044	9.342	9.222	8.569	7.403
2401	24.00	5.893	4.310	2.920	1.883	1.197	0.718	0.251	-0.338	-1.042	-1.700
2411	24.10	-2.074	-1.969	-1.351	-0.401	0.524	1.011	0.743	-0.369	-2.142	-4.165
2421	24.20	-5.937	-7.033	-7.237	-6.604	-5.435	-4.155	-3.173	-2.747	-2.910	-3.482
2431	24.30	-4.147	-4.577	-4.545	-4.007	-3.104	-2.109	-1.323	-0.976	-1.137	-1.710
2441	24.40	-2.452	-3.057	-3.251	-2.863	-1.875	-0.413	1.283	2.927	4.243	5.023
2451	24.50	5.165	4.684	3.717	2.493	1.290	0.380	-0.035	0.126	0.800	1.790
2461	24.60	2.822	3.615	3.963	3.785	3.141	2.197	1.168	0.247	-0.441	-0.857
2471	24.70	-1.035	-1.041	-0.936	-0.759	-0.523	-0.241	0.056	0.305	0.415	0.298
2481	24.80	-0.103	-0.790	-1.709	-2.770	-3.873	-4.943	-5.948	-6.854	-7.668	-8.348
2491	24.90	-8.820	-8.989	-8.768	-8.124	-7.107	-5.861	-4.593	-3.526	-2.836	-2.614

Table 7-24-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1811 1315-P1-1-7 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 50.356 (GAL) T= 0.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-2.837	-3.388	-4.086	-4.728	-5.139	-5.190	-4.822	-4.048	-2.954	-1.689
2511	25.10	-0.466	0.565	1.166	1.251	0.827	0.024	-0.926	-1.746	-2.188	-2.100
2521	25.20	-1.478	-0.473	0.448	1.568	2.009	1.800	0.934	-0.431	-2.008	-3.453
2531	25.30	-4.454	-4.810	-4.480	-3.581	-2.344	-1.027	0.162	1.129	1.903	2.589
2541	25.40	3.299	4.075	4.846	5.445	5.663	5.338	4.424	3.022	1.365	-0.250
2551	25.50	-1.533	-2.269	-2.351	-1.784	-0.669	0.822	2.461	3.997	5.162	5.822
2561	25.60	5.826	5.242	4.254	3.130	2.141	1.484	1.130	1.026	0.961	0.770
2571	25.70	0.397	-0.077	-0.480	-0.664	-0.504	-0.156	0.174	0.227	-0.163	-0.980
2581	25.80	-2.013	-2.932	-3.421	-3.307	-2.636	-1.633	-0.628	0.107	0.445	0.447
2591	25.90	0.315	0.282	0.512	1.026	1.709	2.366	2.811	2.942	2.768	2.384
2601	26.00	1.916	1.461	1.046	0.640	0.186	-0.347	-0.925	-1.447	-1.777	-1.804
2611	26.10	-1.495	-0.936	-0.307	0.144	0.198	-0.260	-1.201	-2.438	-3.685	-4.640
2621	26.20	-5.076	-4.909	-4.215	-3.191	-2.078	-1.079	-0.292	0.296	0.782	1.281
2631	26.30	1.861	2.504	3.110	3.537	3.654	3.393	2.762	1.835	0.711	-0.520
2641	26.40	-1.800	-3.097	-4.382	-5.599	-6.654	-7.427	-7.808	-7.741	-7.254	-6.458
2651	26.50	-5.520	-4.603	-3.815	-3.176	-2.625	-2.059	-1.394	-0.616	0.200	0.909
2661	26.60	1.351	1.414	1.088	0.478	-0.226	-0.804	-1.078	-0.959	-0.468	0.279
2671	26.70	1.108	1.832	2.290	2.370	2.031	1.310	0.321	-0.746	-1.663	-2.213
2681	26.80	-2.259	-1.804	-1.016	-0.184	0.349	0.328	-0.312	-1.425	-2.641	-3.528
2691	26.90	-3.717	-3.032	-1.542	0.474	2.638	4.600	6.137	7.182	7.794	8.075
2701	27.00	8.111	7.937	7.558	6.996	6.326	5.681	5.218	5.053	5.222	5.666
2711	27.10	6.262	6.879	7.418	7.823	8.063	8.091	7.826	7.183	6.123	4.720
2721	27.20	3.186	1.823	0.925	0.665	0.916	1.458	1.885	1.869	1.300	0.341
2731	27.30	-0.636	-1.214	-1.133	-0.425	0.578	1.378	1.516	0.779	-0.708	-2.531
2741	27.40	-4.149	-5.108	-5.200	-4.508	-3.331	-2.032	-0.885	-0.002	0.658	1.203
2751	27.50	1.711	2.180	2.542	2.732	2.761	2.742	2.853	3.247	3.972	4.930
2761	27.60	5.916	6.711	7.181	7.328	7.267	7.140	7.017	6.841	6.403	5.742
2771	27.70	4.663	3.405	2.304	1.719	1.854	2.630	3.671	4.432	4.422	3.423
2781	27.80	1.598	-0.551	-2.382	-3.376	-3.346	-2.502	-1.351	-0.466	-0.241	-0.738
2791	27.90	-1.684	-2.619	-3.114	-2.965	-2.264	-1.338	-0.580	-0.266	-0.441	-0.909
2801	28.00	-1.347	-1.457	-1.103	-0.366	0.504	1.184	1.421	1.112	0.329	-0.721
2811	28.10	-1.777	-2.601	-3.040	-3.049	-2.686	-2.090	-1.448	-0.952	-0.760	-0.942
2821	28.20	-1.462	-2.175	-2.867	-3.331	-3.443	-3.218	-2.811	-2.468	-2.423	-2.808
2831	28.30	-3.592	-4.582	-5.498	-6.074	-6.158	-5.764	-5.059	-4.304	-3.749	-3.558
2841	28.40	-3.758	-4.265	-4.632	-5.319	-5.561	-5.506	-5.201	-4.765	-4.331	-4.000
2851	28.50	-3.796	-3.666	-3.500	-3.204	-2.744	-2.195	-1.723	-1.537	-1.796	-2.521
2861	28.60	-3.574	-4.677	-5.510	-5.840	-5.815	-4.998	-4.307	-3.893	-4.001	-4.679
2871	28.70	-5.765	-6.961	-7.954	-8.526	-8.617	-8.310	-7.774	-7.188	-6.690	-6.374
2881	28.80	-6.299	-6.513	-7.042	-7.858	-8.845	-9.804	-10.499	-10.761	-10.576	-10.125
2891	28.90	-9.722	-9.677	-10.117	-10.882	-11.523	-11.458	-10.203	-7.597	-3.912	0.204

Table 7-25-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-9.581	-8.809	-6.877	-4.174	-1.263	1.297	3.107	4.016	4.119	3.703
11	0.10	3.143	2.800	2.933	3.634	4.796	6.134	7.277	7.876	7.754	7.008
21	0.20	6.017	5.330	5.577	7.059	9.809	13.466	17.411	20.990	23.707	25.353
31	0.30	25.996	25.863	25.176	24.066	22.463	20.389	17.880	15.172	12.654	10.731
41	0.40	9.669	9.353	9.483	9.494	8.882	7.402	5.173	2.637	0.363	-1.198
51	0.50	-1.921	-2.074	-2.232	-3.075	-5.147	-8.476	-13.507	-19.165	-25.003	-30.375
61	0.60	-34.772	-37.900	-39.681	-40.210	-39.695	-38.401	-36.595	-34.512	-32.308	-30.636
71	0.70	-27.622	-24.882	-21.565	-17.436	-12.366	-6.397	0.231	7.134	13.876	20.097
81	0.80	25.602	30.395	34.624	38.466	41.987	45.073	47.417	48.628	48.396	46.633
91	0.90	43.547	39.581	35.252	30.956	26.817	22.670	18.176	13.032	7.177	0.884
101	1.00	-5.289	-10.703	-14.882	-17.702	-19.432	-20.612	-21.815	-23.409	-25.615	-27.519
111	1.10	-29.221	-30.045	-29.713	-28.209	-25.728	-22.557	-18.946	-15.059	-10.996	-6.862
121	1.20	-2.855	0.741	3.611	5.519	6.405	6.419	5.871	5.122	4.460	4.022
131	1.30	3.789	3.646	3.466	3.183	2.810	2.417	2.082	1.852	1.733	1.711
141	1.40	1.781	1.961	2.283	2.761	3.369	4.031	4.656	5.174	5.573	5.907
151	1.50	6.262	6.701	7.225	7.755	8.167	8.348	8.241	7.869	7.311	6.647
161	1.60	5.910	5.075	4.081	2.851	1.530	0.103	-1.260	-2.472	-3.559	-4.670
171	1.70	-6.029	-7.817	-10.075	-12.636	-15.164	-17.261	-18.629	-19.152	-18.954	-18.313
181	1.80	-17.520	-16.748	-15.972	-15.003	-13.597	-11.592	-9.029	-6.118	-3.200	-0.597
191	1.90	1.505	3.101	4.338	5.419	6.497	7.616	8.714	9.680	10.420	10.894
201	2.00	11.109	11.078	10.780	10.161	9.181	7.880	6.426	5.092	4.169	3.833
211	2.10	4.046	4.538	4.904	4.774	3.984	2.661	1.177	-0.028	-0.658	-0.721
221	2.20	-0.543	-0.630	-1.428	-3.101	-5.330	-7.886	-9.867	-10.881	-10.918	-10.286
231	2.30	-9.551	-9.260	-9.691	-10.741	-11.982	-12.667	-12.976	-12.197	-10.751	-9.068
241	2.40	-7.576	-6.508	-5.822	-5.256	-4.487	-3.305	-1.717	0.087	1.756	3.138
251	2.50	4.195	5.115	6.202	7.716	9.732	12.088	14.423	16.320	17.452	17.700
261	2.60	17.171	16.135	14.899	13.696	12.613	11.591	10.482	9.132	7.450	5.436
271	2.70	3.182	0.830	-1.461	-3.556	-5.358	-6.826	-7.967	-8.830	-9.493	-10.038
281	2.80	-10.523	-10.966	-11.345	-11.614	-11.737	-11.719	-11.605	-11.459	-11.310	-11.103
291	2.90	-10.689	-9.856	-8.418	-6.309	-3.657	-0.776	1.908	3.998	5.261	5.708
301	3.00	5.594	5.313	5.258	5.650	6.660	8.028	9.538	10.921	11.972	12.586
311	3.10	12.735	12.437	11.720	10.625	9.219	7.615	5.957	4.388	2.990	1.756
321	3.20	0.580	-0.665	-2.066	-3.598	-5.115	-6.402	-7.272	-7.659	-7.650	-7.448
331	3.30	-7.272	-7.244	-7.324	-7.325	-7.009	-6.212	-4.934	-3.356	-1.755	-0.401
341	3.40	0.581	1.250	1.809	2.503	3.493	4.782	6.216	7.553	8.558	9.087
351	3.50	9.107	8.666	7.840	6.686	5.246	3.576	1.793	0.083	-1.336	-2.293
361	3.60	-2.747	-2.822	-2.775	-2.689	-3.348	-4.143	-5.064	-5.775	-5.950	-5.412
371	3.70	-4.197	-2.538	-0.764	0.835	2.106	3.059	3.821	4.531	5.250	5.917
381	3.80	6.378	6.461	6.068	5.227	4.087	2.854	1.709	0.743	-0.067	-0.823
391	3.90	-1.638	-2.577	-3.619	-4.673	-5.622	-6.372	-6.886	-7.180	-7.294	-7.245
401	4.00	-7.003	-6.494	-5.633	-4.377	-2.760	-0.907	0.991	2.728	4.141	5.145
411	4.10	5.746	6.012	6.038	5.897	5.621	5.198	4.590	3.762	2.711	1.476
421	4.20	0.133	-1.215	-2.467	-3.537	-4.374	-4.958	-5.307	-5.461	-5.470	-5.382
431	4.30	-5.228	-5.013	-4.722	-4.317	-3.762	-3.031	-2.174	-1.070	0.078	1.244
441	4.40	2.360	3.360	4.189	4.813	5.211	5.386	5.360	5.175	4.887	4.547
451	4.50	4.186	3.794	3.327	2.712	1.887	0.827	-0.424	-1.752	-2.995	-3.986
461	4.60	-4.597	-4.782	-4.576	-4.085	-3.436	-2.736	-2.038	-1.336	-0.571	0.314
471	4.70	1.360	2.554	3.826	5.069	6.159	6.989	7.486	7.622	7.408	6.885
481	4.80	6.105	5.122	3.986	2.741	1.427	0.088	-1.233	-2.488	-3.638	-4.655
491	4.90	-5.531	-6.276	-6.913	-7.462	-7.926	-8.284	-8.485	-8.465	-8.169	-7.576

Table 7-25-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-6.712	-5.655	-4.516	-3.406	-2.410	-1.562	-0.837	-0.167	0.532	1.332
511	5.10	2.265	3.316	4.424	5.496	6.430	7.132	7.534	7.603	7.345	6.803
521	5.20	6.042	5.137	4.154	3.141	2.123	1.314	0.134	-0.776	-1.540	-2.076
531	5.30	-2.310	-2.219	-1.858	-1.360	-0.907	-0.673	-0.767	-1.189	-1.828	-2.499
541	5.40	-3.008	-3.121	-3.101	-2.716	-2.195	-1.675	-1.250	-0.950	-0.753	-0.622
551	5.50	-0.540	-0.523	-0.605	-0.804	-1.087	-1.362	-1.506	-1.414	-1.053	-0.491
561	5.60	0.124	0.620	0.875	0.877	0.731	0.619	0.720	1.126	1.801	2.590
571	5.70	3.278	3.678	3.701	3.380	2.847	2.266	1.766	1.397	1.121	0.860
581	5.80	0.535	0.117	-0.366	-0.850	-1.269	-1.593	-1.841	-2.066	-2.332	-2.675
591	5.90	-3.097	-3.562	-4.017	-4.408	-4.691	-4.830	-4.795	-4.556	-4.093	-3.412
601	6.00	-2.559	-1.624	-0.718	0.059	0.654	1.081	1.414	1.752	2.172	2.688
611	6.10	3.242	3.722	4.006	4.009	3.713	3.171	2.476	1.724	0.988	0.296
621	6.20	-0.352	-0.967	-1.550	-2.084	-2.537	-2.874	-3.071	-3.112	-2.984	-2.669
631	6.30	-2.144	-1.392	-0.618	0.735	1.989	3.248	4.425	5.469	6.368	7.131
641	6.40	7.754	8.194	8.361	8.147	7.477	6.367	4.945	3.441	2.118	1.187
651	6.50	0.738	0.700	0.879	1.022	0.911	0.432	-0.398	-1.465	-2.608	-3.687
661	6.60	-4.623	-5.241	-6.060	-6.628	-7.122	-7.531	-7.828	-7.984	-7.987	-7.835
671	6.70	-7.522	-7.034	-6.342	-5.423	-4.279	-2.962	-1.567	-0.216	0.981	1.960
681	6.80	2.725	3.332	3.862	4.280	4.901	5.387	5.761	5.959	5.928	5.681
691	6.90	5.272	4.782	4.286	3.831	3.422	3.032	2.609	2.097	1.455	0.662
701	7.00	-0.269	-1.295	-2.345	-3.331	-4.160	-4.761	-5.095	-5.165	-5.012	-4.701
711	7.10	-4.303	-3.876	-3.462	-3.088	-2.774	-2.536	-2.389	-2.331	-2.340	-2.369
721	7.20	-2.358	-2.258	-2.050	-1.756	-1.430	-1.130	-0.893	-0.712	-0.544	-0.330
731	7.30	-0.035	0.224	0.685	0.959	1.085	1.058	0.945	0.862	0.919	1.168
741	7.40	1.572	2.018	2.366	2.505	2.405	2.123	1.771	1.463	1.257	1.139
751	7.50	1.042	0.892	0.663	0.393	0.175	0.105	0.229	0.509	0.830	1.051
761	7.60	1.065	0.846	0.465	0.051	-0.261	-0.389	-0.332	-0.156	0.040	0.177
771	7.70	0.217	0.165	0.046	-0.130	-0.377	-0.718	-1.158	-1.652	-2.100	-2.374
781	7.80	-2.374	-2.080	-1.585	-1.072	-0.751	-0.774	-1.170	-1.822	-2.508	-2.984
791	7.90	-3.079	-2.765	-2.160	-1.479	-0.943	-0.689	-0.710	-0.868	-0.946	-0.745
801	8.00	-0.157	0.791	1.953	3.129	4.140	4.896	5.408	5.767	6.081	6.414
811	8.10	6.748	6.999	7.054	6.842	6.373	5.747	5.114	4.606	4.278	4.078
821	8.20	3.865	3.476	2.797	1.812	0.616	-0.635	-1.791	-2.771	-3.586	-4.315
831	8.30	-5.038	-5.779	-6.466	-6.956	-7.091	-6.783	-6.056	-5.057	-3.985	-3.022
841	8.40	-2.249	-1.617	-0.979	-0.161	0.945	2.329	3.856	5.315	6.498	7.277
851	8.50	7.632	7.666	7.449	7.161	6.861	6.479	6.013	5.373	4.517	3.449
861	8.60	2.223	0.922	-0.368	-1.567	-2.628	-3.521	-4.239	-4.790	-5.191	-5.466
871	8.70	-5.634	-5.701	-5.647	-5.508	-5.199	-4.741	-4.153	-3.462	-2.798	-2.167
881	8.80	-1.632	-1.203	-0.851	-0.529	-0.191	0.187	0.599	1.012	1.388	1.697
891	8.90	1.936	2.128	2.315	2.536	2.811	3.131	3.454	3.720	3.867	3.851
901	9.00	3.660	3.316	2.869	2.379	1.894	1.443	1.026	0.626	0.228	-0.169
911	9.10	-0.538	-0.833	-1.007	-1.032	-0.922	-0.731	-0.544	-0.443	-0.479	-0.654
921	9.20	-0.912	-1.168	-1.333	-1.347	-1.206	-0.960	-0.700	-0.526	-0.524	-0.729
931	9.30	-1.127	-1.446	-1.683	-2.026	-2.484	-2.916	-2.730	-2.403	-2.035	-1.730
941	9.40	-1.556	-1.534	-1.616	-1.722	-1.767	-1.688	-1.473	-1.152	-0.786	-0.438
951	9.50	-0.151	0.055	0.182	0.232	0.204	0.088	-0.118	-0.397	-0.707	-0.986
961	9.60	-1.182	-1.273	-1.285	-1.281	-1.333	-1.405	-1.722	-1.969	-2.123	-2.093
971	9.70	-1.851	-1.448	-1.004	-0.663	-0.540	-0.674	-1.019	-1.465	-1.880	-2.160
981	9.80	-2.259	-2.197	-2.035	-1.847	-1.684	-1.566	-1.478	-1.388	-1.265	-1.097
991	9.90	-0.891	-0.670	-0.461	-0.287	-0.155	-0.059	0.020	0.105	0.211	0.339

Table 7-25-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.473	0.588	0.659	0.678	0.664	0.666	0.738	0.923	1.217	1.563
1011	10.10	1.864	2.013	1.961	1.652	1.233	0.826	0.571	0.554	0.760	1.077
1021	10.20	1.357	1.375	1.101	0.528	-0.230	-1.005	-1.633	-2.009	-2.110	-1.906
1031	10.30	-1.725	-1.414	-1.109	-0.831	-0.579	-0.348	-0.149	-0.005	0.058	-0.027
1041	10.40	-0.087	-0.246	-0.397	-0.490	-0.482	-0.353	-0.095	0.288	0.785	1.373
1051	10.50	2.020	2.674	3.278	3.776	4.133	4.345	4.445	4.489	4.538	4.635
1061	10.60	4.786	4.958	5.087	5.099	4.936	4.573	4.026	3.350	2.619	1.901
1071	10.70	1.241	0.649	0.100	-0.447	-1.025	-1.639	-2.253	-2.800	-3.206	-3.420
1081	10.80	-3.444	-3.337	-3.199	-3.130	-3.194	-3.385	-3.627	-3.799	-3.788	-3.526
1091	10.90	-3.026	-2.371	-1.687	-1.091	-0.652	-0.372	-0.194	-0.032	0.187	0.501
1101	11.00	0.901	1.343	1.770	2.135	2.419	2.632	2.805	2.981	3.195	3.464
1111	11.10	3.775	4.086	4.331	4.437	4.351	4.058	3.602	3.068	2.559	2.155
1121	11.20	1.969	1.643	1.361	0.902	0.199	-0.717	-1.718	-2.621	-3.255	-3.533
1131	11.30	-3.487	-3.254	-3.016	-2.924	-3.038	-3.306	-3.602	-3.788	-3.778	-3.573
1141	11.40	-3.251	-2.924	-2.675	-2.524	-2.421	-2.278	-2.019	-1.621	-1.120	-0.595
1151	11.50	-0.126	0.241	0.515	0.745	0.994	1.305	1.682	2.093	2.486	2.814
1161	11.60	3.055	3.209	3.293	3.323	3.301	3.221	3.068	2.830	2.508	2.115
1171	11.70	1.676	1.215	0.759	0.330	-0.059	-0.404	-0.714	-1.038	-1.315	-1.656
1181	11.80	-2.038	-2.440	-2.816	-3.118	-3.294	-3.326	-3.228	-3.036	-2.791	-2.524
1191	11.90	-2.242	-1.961	-1.619	-1.296	-1.017	-0.837	-0.795	-0.887	-1.057	-1.213
1201	12.00	-1.263	-1.161	-0.922	-0.625	-0.371	-0.232	-0.218	-0.256	-0.227	-0.010
1211	12.10	0.458	1.152	1.963	2.739	3.339	3.680	3.764	3.658	3.466	3.278
1221	12.20	3.143	3.060	2.990	2.881	2.695	2.417	2.059	1.651	1.223	0.800
1231	12.30	0.398	0.015	-0.344	-0.682	-0.998	-1.289	-1.546	-1.760	-1.925	-2.041
1241	12.40	-2.116	-2.163	-2.196	-2.216	-2.210	-2.148	-2.003	-1.760	-1.442	-1.104
1251	12.50	-0.825	-0.679	-0.694	-0.836	-1.005	-1.069	-0.909	-0.469	0.215	1.022
1261	12.60	1.791	2.373	2.693	2.768	2.702	2.637	2.696	2.937	3.333	3.783
1271	12.70	4.155	4.330	4.236	3.864	3.258	2.491	1.645	0.793	-0.008	-0.713
1281	12.80	-1.292	-1.735	-2.055	-2.255	-2.525	-2.817	-3.220	-3.730	-4.281	-4.755
1291	12.90	-5.018	-4.967	-4.579	-3.921	-3.142	-2.421	-1.904	-1.656	-1.633	-1.708
1301	13.00	-1.721	-1.543	-1.128	-0.529	0.130	0.707	1.108	1.325	1.440	1.587
1311	13.10	1.893	2.423	3.161	3.924	4.600	5.007	5.048	4.715	4.089	3.298
1321	13.20	2.479	1.729	1.091	0.550	0.053	-0.456	-1.017	-1.634	-2.275	-2.883
1331	13.30	-3.396	-3.759	-3.967	-3.965	-3.847	-3.644	-3.411	-3.187	-2.993	-2.826
1341	13.40	-2.672	-2.511	-2.333	-2.136	-1.919	-1.689	-1.438	-1.150	-0.810	-0.417
1351	13.50	0.007	0.417	0.752	0.958	1.006	0.904	0.697	0.447	0.219	0.055
1361	13.60	-0.030	-0.047	-0.011	0.062	0.171	0.323	0.523	0.760	1.001	1.197
1371	13.70	1.294	1.255	1.072	0.773	0.412	0.056	-0.238	-0.438	-0.568	-0.600
1381	13.80	-0.642	-0.723	-0.867	-1.071	-1.300	-1.498	-1.610	-1.600	-1.467	-1.242
1391	13.90	-0.981	-0.737	-0.545	-0.403	-0.281	-0.131	0.081	0.363	0.683	0.982
1401	14.00	1.197	1.280	1.221	1.047	0.810	0.577	0.404	0.333	0.367	0.570
1411	14.10	0.871	1.258	1.679	2.061	2.324	2.399	2.254	1.908	1.430	0.921
1421	14.20	0.476	0.156	-0.030	-0.125	-0.195	-0.300	-0.461	-0.662	-0.856	-0.990
1431	14.30	-1.035	-0.994	-0.899	-0.788	-0.688	-0.598	-0.499	-0.362	-0.171	-0.070
1441	14.40	0.338	0.606	0.860	1.104	1.361	1.653	1.985	2.332	2.661	2.848
1451	14.50	2.906	2.799	2.553	2.227	1.891	1.604	1.394	1.260	1.172	1.094
1461	14.60	0.998	0.871	0.719	0.560	0.413	0.292	0.202	0.136	0.084	0.032
1471	14.70	-0.029	-0.106	-0.202	-0.319	-0.460	-0.626	-0.823	-1.048	-1.295	-1.547
1481	14.80	-1.778	-1.954	-2.040	-2.013	-1.869	-1.627	-1.330	-1.034	-0.794	-0.646
1491	14.90	-0.599	-0.628	-0.682	-0.701	-0.637	-0.466	-0.207	0.102	0.404	0.645

Table 7-25-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.802	0.881	0.917	0.959	1.044	1.187	1.369	1.569	1.680	1.733
1511	15.10	1.703	1.616	1.509	1.409	1.323	1.227	1.080	0.845	0.511	0.104
1521	15.20	-0.322	-0.696	-0.967	-1.116	-1.163	-1.155	-1.141	-1.149	-1.174	-1.187
1531	15.30	-1.148	-1.026	-0.828	-0.585	-0.344	-0.153	-0.038	-0.001	-0.026	-0.087
1541	15.40	-0.145	-0.219	-0.333	-0.413	-0.472	-0.490	-0.444	-0.325	-0.143	0.072
1551	15.50	0.279	0.439	0.530	0.551	0.518	0.459	0.366	0.249	0.327	0.335
1561	15.60	0.374	0.441	0.527	0.606	0.644	0.606	0.466	0.225	0.088	0.422
1571	15.70	-0.723	-0.957	-1.118	-1.232	-1.335	-1.454	-1.587	-1.694	-1.718	-1.607
1581	15.80	-1.366	-0.970	-0.562	-0.223	-0.038	-0.042	-0.201	-0.426	-0.602	-0.626
1591	15.90	-0.449	-0.090	0.367	0.799	1.088	1.156	0.995	0.662	0.267	-0.074
1601	16.00	-0.270	-0.289	-0.158	0.052	0.264	0.430	0.566	0.655	0.807	1.027
1611	16.10	1.260	1.474	1.685	1.813	1.831	1.692	1.503	1.919	2.193	2.766
1621	16.20	-2.778	-2.640	-2.471	-2.334	-2.214	-2.024	-1.666	-1.093	-0.351	-0.429
1631	16.30	1.077	1.457	1.531	1.376	1.145	1.016	1.097	1.392	1.806	2.187
1641	16.40	2.396	2.362	2.099	1.688	1.230	0.801	0.426	0.091	-0.234	-0.560
1651	16.50	-0.864	-1.096	-1.205	-1.164	-0.984	-0.709	-0.397	-0.096	0.167	0.384
1661	16.60	0.549	0.665	0.641	0.507	0.232	-0.151	-0.564	-0.904	-1.076	-1.032
1671	16.70	-0.796	-0.461	-0.156	-0.005	-0.076	-0.363	-0.784	-1.211	-1.522	-1.639
1681	16.80	-1.550	-1.311	-1.009	-0.726	-0.500	-0.312	-0.102	0.198	0.614	1.109
1691	16.90	1.580	1.893	1.941	1.696	1.232	0.703	0.269	0.120	0.219	0.487
1701	17.00	0.745	0.813	0.588	0.096	-0.518	-1.049	-1.325	-1.280	-0.988	-0.629
1711	17.10	-0.411	-0.683	-0.877	-1.494	-2.154	-2.869	-2.908	-2.837	-2.508	-2.017
1721	17.20	-1.454	-0.877	-0.303	0.258	0.783	1.220	1.498	1.559	1.396	1.066
1731	17.30	0.683	0.372	0.228	0.271	0.450	0.682	0.807	0.830	0.769	0.644
1741	17.40	0.616	0.702	1.088	1.381	1.702	1.849	1.743	1.386	0.859	0.306
1751	17.50	-0.135	-0.372	-0.393	-0.260	-0.075	0.060	0.079	-0.027	-0.233	-0.497
1761	17.60	-0.792	-1.116	-1.481	-1.886	-2.296	-2.639	-2.827	-2.801	-2.559	-2.177
1771	17.70	-1.784	-1.512	-1.436	-1.534	-1.692	-1.744	-1.542	-1.020	-0.221	0.718
1781	17.80	1.619	2.329	2.769	2.949	2.941	2.838	2.713	2.598	2.493	2.385
1791	17.90	2.268	2.152	2.069	1.957	1.851	1.689	1.437	1.092	0.696	0.321
1801	18.00	0.038	-0.124	-0.196	-0.268	-0.443	-0.795	-1.319	-1.925	-2.466	-2.783
1811	18.10	-2.769	-2.605	-1.767	-0.999	-0.263	0.304	0.629	0.713	0.616	0.437
1821	18.20	0.282	0.240	0.361	0.653	1.076	1.557	2.004	2.333	2.186	2.144
1831	18.30	2.236	1.904	1.513	1.115	0.751	0.447	0.220	0.081	0.033	0.060
1841	18.40	0.127	0.174	0.139	-0.019	-0.302	-0.658	-1.002	-1.236	-1.295	-1.169
1851	18.50	-0.904	-0.586	-0.300	-0.102	0.002	0.047	0.083	0.152	0.268	0.417
1861	18.60	0.575	0.728	0.880	1.045	1.238	1.445	1.625	1.720	1.677	1.482
1871	18.70	1.176	0.831	0.420	0.139	-0.171	-0.529	-0.729	-0.818	-0.775	-0.591
1881	18.80	0.313	0.019	-0.217	-0.356	-0.404	-0.414	-0.465	-0.465	-0.555	-0.662
1891	18.90	-0.659	-0.549	-0.290	0.096	0.540	0.952	1.246	1.370	1.311	1.101
1901	19.00	0.794	0.451	0.122	-0.159	-0.376	-0.523	-0.595	-0.591	-0.520	-0.399
1911	19.10	-0.262	-0.146	-0.086	-0.096	-0.166	-0.255	-0.327	-0.344	-0.299	-0.206
1921	19.20	-0.099	-0.011	0.043	0.066	0.076	0.088	0.096	0.072	-0.027	-0.238
1931	19.30	-0.562	-0.958	-1.368	-1.638	-1.757	-1.679	-1.435	-1.099	-0.767	-0.518
1941	19.40	-0.397	-0.408	-0.527	-0.712	-0.926	-1.141	-1.331	-1.469	-1.523	-1.461
1951	19.50	-1.264	-0.943	-0.569	-0.165	0.121	0.228	0.126	-0.170	-0.580	-1.007
1961	19.60	-1.356	-1.563	-1.608	-1.516	-1.356	-1.118	-0.897	-0.682	-0.463	-0.226
1971	19.70	0.033	0.296	0.530	0.692	0.755	0.712	0.584	0.407	0.214	0.020
1981	19.80	-0.186	-0.434	-0.751	-1.142	-1.573	-1.975	-2.264	-2.369	-2.263	-1.973
1991	19.90	-1.570	-1.148	-0.782	-0.510	-0.325	-0.192	-0.075	0.033	0.102	0.075

Table 7-25-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.105	-0.461	-0.957	-1.498	-1.956	-2.206	-2.163	-1.819	-1.233	-0.519
2011	20.10	0.190	0.779	1.176	1.356	1.352	1.220	1.025	0.817	0.624	0.444
2021	20.20	0.258	0.065	-0.204	-0.475	-0.726	-0.901	-0.948	-0.860	-0.590	-0.249
2031	20.30	0.101	0.386	0.580	0.655	0.659	0.656	0.693	0.799	0.953	1.102
2041	20.40	1.186	1.160	1.016	0.765	0.513	0.258	0.053	-0.094	-0.200	-0.290
2051	20.50	-0.387	-0.503	-0.639	-0.786	-0.936	-1.079	-1.194	-1.249	-1.199	-0.996
2061	20.60	-0.609	-0.045	0.640	1.369	1.963	2.380	2.563	2.459	2.188	1.624
2071	20.70	1.454	1.135	0.883	0.681	0.503	0.337	0.197	0.111	0.106	0.184
2081	20.80	0.306	0.404	0.406	0.267	-0.005	-0.345	-0.650	-0.822	-0.805	-0.610
2091	20.90	-0.309	-0.004	0.221	0.334	0.372	0.418	0.557	0.827	1.187	1.528
2101	21.00	1.710	1.631	1.276	0.740	0.199	-0.151	-0.179	0.131	0.661	1.208
2111	21.10	1.558	1.575	1.252	0.713	0.160	-0.209	-0.278	-0.053	0.349	0.758
2121	21.20	1.027	1.088	0.973	0.791	0.673	0.711	0.927	1.267	1.633	1.930
2131	21.30	2.096	2.121	2.032	1.870	1.661	1.412	1.114	0.761	0.369	-0.023
2141	21.40	-0.367	-0.623	-0.780	-0.863	-0.917	-0.987	-1.095	-1.225	-1.333	-1.366
2151	21.50	-1.267	-1.088	-0.795	-0.447	-0.081	0.285	0.653	1.033	1.424	1.797
2161	21.60	2.096	2.257	2.227	1.998	1.611	1.153	0.731	0.437	0.325	0.392
2171	21.70	0.593	0.857	1.116	1.328	1.477	1.573	1.635	1.675	1.691	1.667
2181	21.80	1.583	1.431	1.223	0.992	0.789	0.667	0.661	0.776	0.979	1.203
2191	21.90	1.362	1.374	1.187	0.794	0.239	-0.388	-0.982	-1.445	-1.715	-1.782
2201	22.00	-1.685	-1.494	-1.283	-1.111	-1.005	-0.961	-0.958	-0.971	-0.984	-0.991
2211	22.10	-0.985	-0.955	-0.879	-0.730	-0.489	-0.168	0.188	0.499	0.679	0.659
2221	22.20	0.422	0.012	-0.476	-0.923	-1.221	-1.310	-1.187	-0.903	-0.539	-0.178
2231	22.30	0.120	0.323	0.425	0.435	0.355	0.186	-0.077	-0.428	-0.849	-1.301
2241	22.40	-1.738	-2.116	-2.407	-2.603	-2.715	-2.754	-2.726	-2.625	-2.436	-2.152
2251	22.50	-1.788	-1.395	-1.047	-0.830	-0.806	-0.990	-1.337	-1.750	-2.110	-2.310
2261	22.60	-2.294	-2.066	-1.691	-1.262	-0.870	-0.571	-0.376	-0.256	-0.162	-0.052
2271	22.70	0.091	0.259	0.424	0.556	0.638	0.668	0.653	0.602	0.515	0.381
2281	22.80	0.190	-0.064	-0.371	-0.706	-1.043	-1.361	-1.656	-1.943	-2.243	-2.572
2291	22.90	-2.931	-3.300	-3.647	-3.934	-4.137	-4.243	-4.254	-4.181	-4.039	-3.847
2301	23.00	-3.627	-3.406	-3.214	-3.070	-2.975	-2.907	-2.828	-2.698	-2.502	-2.257
2311	23.10	-2.008	-1.805	-1.670	-1.577	-1.450	-1.193	-0.746	-0.119	0.588	1.213
2321	23.20	1.598	1.658	1.432	1.074	0.802	0.807	1.170	1.824	2.580	3.202
2331	23.30	3.504	3.423	3.038	2.523	2.071	1.802	1.726	1.747	1.721	1.531
2341	23.40	1.147	0.635	0.129	-0.231	-0.359	-0.260	-0.018	0.233	0.370	0.321
2351	23.50	0.087	-0.266	-0.633	-0.906	-1.007	-0.903	-0.614	-0.198	0.267	0.709
2361	23.60	1.082	1.386	1.658	1.958	2.340	2.615	3.343	3.838	4.195	4.345
2371	23.70	4.279	4.067	3.831	3.693	3.719	3.891	4.103	4.212	4.093	3.701
2381	23.80	3.088	2.386	1.746	1.282	1.024	0.920	0.862	0.747	0.517	0.184
2391	23.90	-0.188	-0.519	-0.750	-0.865	-0.890	-0.863	-0.811	-0.731	-0.596	-0.381
2401	24.00	-0.082	0.265	0.598	0.847	0.970	0.972	0.902	0.835	0.834	0.931
2411	24.10	1.111	1.322	1.502	1.604	1.608	1.525	1.380	1.195	0.981	0.737
2421	24.20	0.463	0.172	-0.100	-0.304	-0.390	-0.329	-0.128	0.164	0.476	0.724
2431	24.30	0.852	0.823	0.643	0.350	-0.000	-0.341	-0.606	-0.729	-0.659	-0.364
2441	24.40	0.148	0.018	1.534	2.144	2.495	2.481	2.083	1.385	0.559	-0.188
2451	24.50	-0.687	-0.864	-0.772	-0.588	-0.448	-0.573	-0.995	-1.641	-2.335	-2.870
2461	24.60	-3.085	-2.920	-2.430	-1.747	-1.021	-0.365	0.181	0.636	1.039	1.412
2471	24.70	1.737	1.962	2.032	1.931	1.700	1.422	1.191	1.071	1.069	1.148
2481	24.80	1.246	1.325	1.384	1.454	1.568	1.725	1.873	1.924	1.799	1.474
2491	24.90	1.011	0.535	0.184	0.039	0.082	0.201	0.235	0.064	-0.336	-0.868

Table 7-25-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1812 1315-AB-1-8 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = 48.628 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.357	-1.634	-1.615	-1.344	-0.976	-0.708	-0.688	-0.954	-1.429	-1.964
2511	25.10	-2.618	-2.714	-2.869	-2.959	-3.065	-3.222	-3.394	-3.498	-3.453	-3.226
2521	25.20	-2.852	-2.410	-1.981	-1.608	-1.277	-0.941	-0.556	-0.118	0.330	0.731
2531	25.30	1.049	1.308	1.568	1.977	2.516	3.147	3.718	4.031	3.932	3.386
2541	25.40	0.511	0.321	0.231	0.089	0.163	0.232	0.086	-0.386	-1.157	
2551	25.50	-2.079	-2.961	-3.660	-4.036	-4.159	-4.077	-3.868	-3.583	-3.242	-2.848
2561	25.60	-2.411	-1.963	-1.545	-1.191	-0.899	-0.632	-0.336	0.030	0.460	0.896
2571	25.70	1.249	1.436	1.410	1.194	0.847	0.446	0.048	-0.328	-0.696	-1.079
2581	25.80	-1.480	-1.871	-2.194	-2.389	-2.414	-2.266	-1.970	-1.573	-1.126	-0.672
2591	25.90	-0.256	0.077	0.275	0.297	0.129	-0.198	-0.605	-0.995	-1.290	-1.465
2601	26.00	-1.565	-1.678	-1.885	-2.209	-2.584	-2.875	-2.938	-2.699	-2.198	-1.598
2611	26.10	-1.123	-0.965	-1.200	-1.743	-2.376	-2.816	-2.912	-2.528	-1.761	-0.794
2621	26.20	0.161	0.950	1.515	1.890	2.147	2.339	2.462	2.462	2.273	1.871
2631	26.30	1.308	0.707	0.220	-0.032	-0.012	0.220	0.526	0.749	0.770	0.557
2641	26.40	0.168	-0.275	-0.632	-0.801	-0.751	-0.532	-0.257	-0.083	-0.065	-0.319
2651	26.50	-0.803	-1.419	-2.022	-2.463	-2.635	-2.508	-2.136	-1.638	-1.153	-0.795
2661	26.60	-0.609	-0.568	-0.573	-0.536	-0.388	-0.122	0.201	0.486	0.635	0.607
2671	26.70	0.411	0.116	-0.181	-0.388	-0.444	-0.330	-0.062	0.322	0.773	1.242
2681	26.80	1.684	2.056	2.315	2.443	2.434	2.304	2.088	1.824	1.542	1.260
2691	26.90	0.987	0.735	0.527	0.396	0.377	0.480	0.674	0.891	1.038	1.042
2701	27.00	0.883	0.612	0.340	0.197	0.272	0.571	1.004	1.415	1.638	1.568
2711	27.10	1.201	0.635	0.030	-0.454	-0.718	-0.756	-0.634	-0.453	-0.291	-0.166
2721	27.20	-0.034	0.178	0.524	1.002	1.541	2.024	2.345	2.446	2.351	2.153
2731	27.30	1.987	1.887	1.943	2.095	2.263	2.368	2.376	2.314	2.253	2.265
2741	27.40	2.386	2.586	2.783	2.879	2.804	2.555	2.193	1.822	1.535	1.380
2751	27.50	1.336	1.332	1.284	1.136	0.887	0.586	0.303	0.096	-0.018	-0.063
2761	27.60	-0.084	-0.111	-0.144	-0.145	-0.062	0.141	0.459	0.841	1.213	1.502
2771	27.70	1.671	1.726	1.706	1.661	1.624	1.601	1.579	1.541	1.486	1.426
2781	27.80	1.386	1.375	1.382	1.371	1.305	1.160	0.951	0.723	0.534	0.427
2791	27.90	0.408	0.436	0.465	0.449	0.382	0.294	0.238	0.259	0.361	0.509
2801	28.00	0.637	0.680	0.601	0.398	0.098	-0.266	-0.662	-1.065	-1.435	-1.701
2811	28.10	-1.761	-1.511	-0.894	0.049	1.166	2.217	2.955	3.216	2.984	2.407
2821	28.20	1.735	1.217	1.002	1.083	1.311	1.477	1.415	1.077	0.548	-0.007
2831	28.30	-0.430	-0.655	-0.735	-0.808	-1.021	-1.445	-2.033	-2.657	-3.078	-3.227
2841	28.40	-3.084	-2.677	-2.213	-1.804	-1.509	-1.298	-1.090	-0.815	-0.470	-0.128
2851	28.50	0.088	0.075	0.191	-0.636	-1.104	-1.442	-1.550	-1.440	-1.218	-1.034
2861	28.60	-1.008	-1.122	-1.457	-1.727	-1.846	-1.764	-1.448	-1.070	-0.752	-0.608
2871	28.70	-0.670	-0.891	-1.186	-1.387	-1.489	-1.473	-1.389	-1.310	-1.290	-1.347
2881	28.80	-1.466	-1.619	-1.792	-1.994	-2.252	-2.589	-2.999	-3.440	-3.838	-4.123
2891	28.90	-4.251	-4.226	-4.096	-3.924	-3.767	-3.649	-3.561	-3.481	-3.396	-3.318
2901	29.00	-3.285	-3.328	-3.466	-3.653	-3.817	-3.859	-3.703	-3.327	-2.778	-2.160
2911	29.10	-1.594	-1.185	-0.989	-1.003	-1.181	-1.446	-1.718	-1.925	-2.015	-1.961
2921	29.20	-1.766	-1.670	-1.143	-0.874	-0.744	-0.789	-0.989	-1.273	-1.548	-1.744
2931	29.30	-1.857	-1.950	-2.119	-2.463	-2.924	-3.470	-3.927	-4.148	-4.072	-3.770
2941	29.40	-3.423	-3.241	-3.356	-3.737	-4.175	-4.354	-3.984	-2.927	-1.278	0.656

Table 7-26-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.503	-1.697	-0.737	0.477	2.015	3.858	5.873	7.833	9.477	10.584
11	0.10	11.041	10.868	10.212	9.296	8.361	7.609	7.176	7.120	7.432	8.045
21	0.20	8.843	9.690	10.430	10.918	11.048	10.768	10.099	9.115	7.930	6.658
31	0.30	5.394	4.206	3.142	2.246	1.567	1.154	1.038	1.201	1.564	1.993
41	0.40	2.333	2.456	2.306	1.915	1.411	0.945	0.646	0.567	0.659	0.791
51	0.50	0.797	0.539	-0.047	-0.932	-2.010	-3.138	-4.186	-5.063	-5.728	-6.167
61	0.60	-6.370	-6.308	-5.940	-5.260	-4.231	-3.013	-1.755	-0.652	0.140	0.576
71	0.70	0.742	0.862	1.204	1.991	3.310	5.065	7.000	8.784	10.119	10.861
81	0.80	10.954	10.611	10.026	9.378	8.760	8.061	7.205	6.016	4.517	2.683
91	0.90	0.707	-1.197	-2.838	-4.111	-5.007	-5.593	-5.963	-6.185	-6.283	-6.239
101	1.00	-6.018	-5.606	-5.018	-4.298	-3.496	-2.652	-1.788	-0.913	-0.050	0.753
111	1.10	1.423	1.884	2.085	2.026	1.755	1.363	0.931	0.509	0.098	-0.335
121	1.20	-0.822	-1.342	-1.903	-2.355	-2.622	-2.646	-2.431	-2.044	-1.583	-1.139
131	1.30	-0.753	-0.418	-0.086	0.283	0.698	1.113	1.447	1.616	1.569	1.312
141	1.40	0.900	0.416	-0.064	-0.494	-0.860	-1.165	-1.400	-1.535	-1.524	-1.327
151	1.50	-0.943	-0.429	0.106	0.530	0.733	0.663	0.345	-0.134	-0.661	-1.140
161	1.60	-1.522	-1.806	-2.028	-2.233	-2.442	-2.650	-2.828	-2.944	-2.980	-2.942
171	1.70	-2.855	-2.750	-2.650	-2.561	-2.476	-2.377	-2.250	-2.082	-1.862	-1.579
181	1.80	-1.224	-0.792	-0.294	0.233	0.730	1.127	1.364	1.412	1.287	1.042
191	1.90	0.755	0.493	0.300	0.179	0.102	0.027	-0.081	-0.242	-0.454	-0.704
201	2.00	-0.978	-1.267	-1.566	-1.864	-2.137	-2.349	-2.454	-2.418	-2.233	-1.924
211	2.10	-1.544	-1.160	-0.826	-0.568	-0.380	-0.228	-0.073	0.107	0.311	0.508
221	2.20	0.653	0.706	0.652	0.503	0.303	0.106	-0.037	-0.100	-0.087	-0.033
231	2.30	0.010	-0.013	-0.141	-0.386	-0.719	-1.097	-1.451	-1.715	-1.836	-1.787
241	2.40	-1.570	-1.212	-0.757	-0.254	0.256	0.743	1.196	1.615	2.010	2.386
251	2.50	2.745	3.078	3.368	3.593	3.733	3.778	3.727	3.592	3.391	3.145
261	2.60	2.865	2.554	2.204	1.808	1.363	0.877	0.372	-0.125	-0.590	-1.018
271	2.70	-1.418	-1.812	-2.221	-2.649	-3.069	-3.433	-3.681	-3.765	-3.670	-3.423
281	2.80	-3.083	-2.722	-2.400	-2.161	-1.936	-1.755	-1.564	-1.352	-1.135	-0.945
291	2.90	-0.809	-0.730	-0.678	-0.600	-0.447	-0.199	0.113	0.413	0.609	0.625
301	3.00	0.444	0.112	-0.269	-0.578	-0.715	-0.630	-0.339	0.092	0.575	1.028
311	3.10	1.391	1.635	1.748	1.731	1.588	1.327	0.975	0.576	0.195	-0.096
321	3.20	-0.239	-0.204	-0.006	0.308	0.666	0.991	1.220	1.314	1.256	1.052
331	3.30	0.727	0.328	-0.081	-0.425	-0.628	-0.633	-0.421	-0.024	0.479	0.979
341	3.40	1.368	1.568	1.553	1.349	1.025	0.662	0.326	0.048	-0.178	-0.387
351	3.50	-0.622	-0.910	-1.248	-1.600	-1.903	-2.089	-2.109	-1.947	-1.629	-1.216
361	3.60	-0.782	-0.390	-0.067	0.202	0.464	0.777	1.173	1.637	2.100	2.454
371	3.70	2.592	2.449	2.024	1.396	0.686	0.043	-0.420	-0.641	-0.620	-0.405
381	3.80	-0.070	0.311	0.676	0.977	1.177	1.247	1.172	0.958	0.643	0.292
391	3.90	-0.014	-0.201	-0.232	-0.112	0.103	0.335	0.505	0.562	0.490	0.311
401	4.00	0.067	-0.192	-0.423	-0.591	-0.671	-0.643	-0.500	-0.250	0.076	0.425
411	4.10	0.735	0.947	1.029	0.980	0.831	0.626	0.410	0.210	0.038	-0.107
421	4.20	-0.220	-0.285	-0.278	-0.181	0.007	0.253	0.503	0.695	0.784	0.764
431	4.30	0.666	0.545	0.455	0.428	0.459	0.515	0.560	0.571	0.557	0.553
441	4.40	0.599	0.714	0.884	1.054	1.152	1.121	0.938	0.636	0.287	-0.018
451	4.50	-0.207	-0.248	-0.161	-0.003	0.158	0.273	0.329	0.353	0.399	0.517
461	4.60	0.732	1.029	1.356	1.636	1.809	1.831	1.706	1.471	1.181	0.881
471	4.70	0.593	0.307	-0.005	-0.368	-0.777	-1.189	-1.527	-1.705	-1.662	-1.370
481	4.80	-0.966	-0.440	-0.004	0.256	0.278	0.081	-0.265	-0.663	-1.020	-1.281
491	4.90	-1.434	-1.501	-1.523	-1.533	-1.544	-1.553	-1.546	-1.510	-1.441	-1.342

Table 7-26-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.217	-1.065	-0.884	-0.672	-0.455	-0.233	-0.081	-0.028	-0.085	-0.223
511	5.10	-0.371	-0.438	-0.346	-0.066	0.368	0.863	1.298	1.566	1.610	1.437
521	5.20	1.111	0.718	0.334	0.001	-0.275	-0.509	-0.708	-0.860	-0.929	-0.873
531	5.30	-0.671	-0.340	0.067	0.475	0.827	1.101	1.317	1.526	1.708	2.044
541	5.40	2.300	2.441	2.372	2.040	1.473	0.777	0.112	-0.364	-0.551	-0.441
551	5.50	-0.120	0.261	0.540	0.598	0.398	-0.006	-0.495	-0.919	-1.151	-1.122
561	5.60	-0.844	-0.600	0.080	0.457	0.628	0.550	0.250	-0.190	-0.668	-1.099
571	5.70	-1.461	-1.708	-1.953	-2.231	-2.570	-2.950	-3.301	-3.530	-3.561	-3.362
581	5.80	-2.959	-2.425	-1.850	-1.309	-0.843	-0.454	-0.124	0.163	0.410	0.601
591	5.90	0.721	0.769	0.769	0.761	0.784	0.851	0.937	0.988	0.948	0.789
601	6.00	0.532	0.246	0.024	-0.056	0.033	0.257	0.530	0.749	0.836	0.758
611	6.10	0.537	0.229	-0.105	-0.419	-0.700	-0.956	-1.196	-1.422	-1.612	-1.736
621	6.20	-1.768	-1.696	-1.535	-1.313	-1.062	-0.805	-0.550	-0.295	-0.039	0.210
631	6.30	0.434	0.610	0.727	0.790	0.824	0.857	0.911	0.978	1.026	1.008
641	6.40	0.883	0.639	0.303	-0.063	-0.387	-0.611	-0.714	-0.719	-0.680	-0.661
651	6.50	-0.703	-0.814	-0.963	-1.093	-1.146	-1.084	-0.901	-0.627	-0.313	-0.024
661	6.60	0.187	0.284	0.258	0.127	-0.063	-0.253	-0.379	-0.394	-0.284	-0.077
671	6.70	0.163	0.354	0.424	0.345	0.149	-0.084	-0.251	-0.274	-0.136	0.105
681	6.80	0.335	0.435	0.331	0.039	-0.337	-0.641	-0.728	-0.533	-0.100	0.428
691	6.90	0.866	1.062	0.958	0.618	0.195	-0.126	-0.206	0.001	0.436	0.967
701	7.00	1.448	1.775	1.912	1.888	1.769	1.613	1.442	1.263	1.036	0.747
711	7.10	0.407	0.052	-0.268	-0.511	-0.662	-0.730	-0.742	-0.725	-0.692	-0.642
721	7.20	-0.573	-0.492	-0.425	-0.413	-0.494	-0.683	-0.959	-1.247	-1.532	-1.685
731	7.30	-1.683	-1.524	-1.238	-0.880	-0.506	-0.164	0.116	0.325	0.470	0.523
741	7.40	0.666	0.780	0.936	1.133	1.339	1.490	1.515	1.363	1.033	0.592
751	7.50	0.163	-0.112	-0.125	0.147	0.625	1.146	1.523	1.618	1.393	0.936
761	7.60	0.417	0.027	-0.109	0.020	0.305	0.567	0.633	0.614	-0.061	-0.656
771	7.70	-1.187	-1.498	-1.524	-1.305	-0.944	-0.643	-0.440	-0.374	-0.388	-0.386
781	7.80	-0.289	-0.077	0.203	0.458	0.591	0.553	0.359	0.085	-0.163	-0.293
791	7.90	-0.256	-0.061	0.239	0.570	0.861	1.066	1.165	1.159	1.081	0.891
801	8.00	0.672	0.431	0.195	-0.011	-0.174	-0.293	-0.379	-0.439	-0.471	-0.459
811	8.10	-0.376	-0.202	0.055	0.354	0.622	0.782	0.781	0.622	0.367	0.120
821	8.20	-0.013	0.037	0.241	0.585	0.888	1.055	1.023	0.806	0.492	0.208
831	8.30	0.070	0.141	0.415	0.618	1.246	1.601	1.822	1.896	1.849	1.723
841	8.40	1.556	1.361	1.165	0.900	0.632	0.358	0.108	-0.093	-0.224	-0.269
851	8.50	-0.304	-0.286	-0.240	-0.157	-0.015	0.203	0.490	0.810	1.103	1.301
861	8.60	1.356	1.260	1.045	0.770	0.496	0.259	0.060	-0.124	-0.321	-0.536
871	8.70	-0.737	-0.864	-0.856	-0.679	-0.354	0.044	0.415	0.664	0.842	0.656
881	8.80	0.459	0.221	-0.002	-0.188	-0.339	-0.465	-0.561	-0.594	-0.523	-0.322
891	8.90	-0.017	0.315	0.560	0.621	0.456	0.113	-0.287	-0.594	-0.698	-0.571
901	9.00	-0.279	0.051	0.293	0.379	0.528	0.224	-0.165	0.206	0.320	0.416
911	9.10	0.381	0.148	-0.265	-0.747	-1.146	-1.333	-1.259	-0.981	-0.628	-0.343
921	9.20	-0.222	-0.269	-0.414	-0.546	-0.581	-0.494	-0.329	-0.170	-0.096	-0.136
931	9.30	-0.282	-0.486	-0.708	-0.944	-1.219	-1.572	-2.010	-2.462	-2.880	-3.078
941	9.40	-2.978	-2.569	-1.939	-1.258	-0.715	-0.459	-0.544	-0.915	-1.437	-1.966
951	9.50	-2.303	-2.435	-2.365	-2.087	-1.743	-1.386	-1.065	-0.803	-0.606	-0.468
961	9.60	-0.383	-0.342	-0.331	-0.329	-0.313	-0.262	-0.168	-0.038	0.104	0.227
971	9.70	0.298	0.292	0.196	0.011	-0.215	-0.541	-0.838	-1.095	-1.276	-1.362
981	9.80	-1.357	-1.269	-1.197	-1.123	-1.091	-1.100	-1.127	-1.135	-1.095	-1.006
991	9.90	-0.885	-0.785	-0.752	-0.809	-0.944	-1.108	-1.229	-1.241	-1.112	-0.854

Table 7-26-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.518	-0.177	0.105	0.297	0.416	0.511	0.645	0.861	1.120	1.495
1011	10.10	1.778	1.913	1.830	1.508	0.989	0.368	-0.235	-0.710	-0.982	-1.027
1021	10.20	-0.870	-0.564	-0.171	0.262	0.702	1.132	1.529	1.861	2.083	2.151
1031	10.30	2.037	1.755	1.362	0.952	0.626	0.462	0.491	0.691	0.997	1.330
1041	10.40	1.629	1.867	2.049	2.196	2.319	2.404	2.432	2.296	2.036	1.654
1051	10.50	1.224	0.847	0.614	0.573	0.698	0.909	1.101	1.195	1.172	1.080
1061	10.60	1.012	1.058	1.250	1.544	1.824	1.948	1.808	1.377	0.725	-0.003
1071	10.70	-0.640	-1.057	-1.200	-1.098	-0.627	-0.477	-0.105	0.272	0.661	1.065
1081	10.80	1.451	1.751	1.877	1.767	1.423	0.919	0.390	-0.026	-0.231	-0.209
1091	10.90	-0.025	0.208	0.376	0.413	0.318	0.144	-0.034	-0.160	-0.214	-0.218
1101	11.00	-0.205	-0.202	-0.208	-0.205	-0.174	-0.116	-0.060	-0.057	-0.148	-0.345
1111	11.10	-0.616	-0.900	-1.126	-1.256	-1.290	-1.269	-1.250	-1.274	-1.351	-1.461
1121	11.20	-1.572	-1.665	-1.745	-1.837	-1.953	-2.074	-2.135	-2.048	-1.741	-1.200
1131	11.30	-0.499	0.219	0.784	1.068	1.032	0.744	0.346	-0.007	-0.206	-0.229
1141	11.40	-0.132	-0.006	0.075	0.093	0.089	0.127	0.250	0.442	0.625	0.693
1151	11.50	0.571	0.253	-0.177	-0.578	-0.808	-0.790	-0.542	-0.179	0.138	0.266
1161	11.60	0.130	-0.248	-0.766	-1.283	-1.669	-1.860	-1.774	-1.497	-1.065	-0.545
1171	11.70	-0.003	0.496	0.891	1.130	1.189	1.083	0.874	0.662	0.550	0.613
1181	11.80	0.865	1.246	1.643	1.923	1.995	1.809	1.403	0.868	0.319	-0.142
1191	11.90	-0.453	-0.597	-0.596	-0.488	-0.310	-0.088	0.158	0.413	0.657	0.862
1201	12.00	1.005	1.069	1.057	0.988	0.887	0.777	0.665	0.543	0.393	0.206
1211	12.10	-0.009	-0.222	-0.384	-0.455	-0.421	-0.310	-0.191	-0.152	-0.270	-0.575
1221	12.20	-1.028	-1.529	-1.961	-2.133	-2.028	-1.625	-1.003	-0.299	0.338	0.785
1231	12.30	0.975	0.905	0.621	0.197	-0.288	-0.766	-1.180	-1.486	-1.645	-1.628
1241	12.40	-1.429	-1.068	-0.597	-0.084	0.360	0.700	0.896	0.953	0.903	0.787
1251	12.50	0.640	0.479	0.312	0.144	-0.007	-0.116	-0.155	-0.110	0.005	0.149
1261	12.60	0.266	0.300	0.234	0.080	-0.118	-0.308	-0.447	-0.527	-0.563	-0.591
1271	12.70	-0.637	-0.706	-0.779	-0.822	-0.801	-0.706	-0.549	-0.364	-0.187	-0.042
1281	12.80	0.065	0.142	0.205	0.260	0.302	0.316	0.293	0.232	0.151	0.075
1291	12.90	0.032	0.034	0.073	0.131	0.186	0.228	0.266	0.323	0.426	0.589
1301	13.00	0.805	1.044	1.264	1.426	1.511	1.524	1.493	1.453	1.433	1.436
1311	13.10	1.448	1.431	1.349	1.183	0.961	0.657	0.379	0.157	0.018	-0.038
1321	13.20	-0.037	-0.022	-0.027	-0.072	-0.150	-0.244	-0.335	-0.421	-0.516	-0.642
1331	13.30	-0.806	-0.987	-1.125	-1.143	-0.979	-0.625	-0.166	0.331	0.658	0.726
1341	13.40	0.516	0.110	-0.314	-0.567	-0.510	-0.111	0.544	1.285	1.928	2.338
1351	13.50	2.468	2.352	2.066	1.675	1.201	0.627	-0.072	-0.882	-1.718	-2.441
1361	13.60	-2.892	-2.966	-2.657	-2.071	-1.393	-0.823	-0.502	-0.474	-0.682	-1.010
1371	13.70	-1.336	-1.579	-1.718	-1.774	-1.781	-1.757	-1.696	-1.577	-1.396	-1.176
1381	13.80	-0.971	-0.842	-0.825	-0.909	-1.039	-1.144	-1.170	-1.115	-1.035	-1.017
1391	13.90	-1.143	-1.440	-1.869	-2.334	-2.717	-2.925	-2.923	-2.738	-2.442	-2.111
1401	14.00	-1.804	-1.537	-1.299	-1.065	-0.821	-0.567	-0.317	-0.081	0.140	0.360
1411	14.10	0.593	0.839	1.073	1.252	1.329	1.281	1.120	0.892	0.661	0.476
1421	14.20	0.357	0.284	0.218	0.129	0.017	-0.080	-0.103	-0.002	0.237	0.576
1431	14.30	0.940	1.255	1.481	1.627	1.746	1.899	2.109	2.337	2.496	2.473
1441	14.40	2.214	1.745	1.191	0.733	0.537	0.680	1.106	1.641	2.059	2.172
1451	14.50	1.909	1.353	0.703	0.197	0.010	0.187	0.627	1.127	1.473	1.525
1461	14.60	1.275	0.837	0.400	0.142	0.164	0.460	0.924	1.411	1.790	1.987
1471	14.70	2.002	1.862	1.687	1.458	1.204	0.908	0.553	0.140	-0.305	-0.739
1481	14.80	-1.121	-1.431	-1.675	-1.875	-2.048	-2.193	-2.279	-2.263	-2.111	-1.820
1491	14.90	-1.429	-1.009	-0.638	-0.376	-0.241	-0.209	-0.228	-0.248	-0.236	-0.191

Table 7-26-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.131	-0.073	-0.016	0.066	0.214	0.460	0.803	1.198	1.559	1.791
1511	15.10	1.822	1.633	1.264	0.811	0.384	0.082	-0.039	0.026	0.242	0.552
1521	15.20	0.903	1.250	1.562	1.808	1.955	1.965	1.810	1.486	1.030	0.520
1531	15.30	0.063	-0.241	-0.323	-0.172	0.161	0.583	0.991	1.299	1.463	1.480
1541	15.40	1.372	1.166	0.875	0.503	0.049	-0.464	-0.985	-1.437	-1.734	-1.819
1551	15.50	-1.686	-1.396	-1.052	-0.772	-0.643	-0.691	-0.678	-1.123	-1.337	-1.460
1561	15.60	-1.476	-1.409	-1.302	-1.184	-1.060	-0.915	-0.728	-0.501	-0.267	-0.082
1571	15.70	0.002	-0.033	-0.154	-0.285	-0.336	-0.249	-0.028	0.257	0.496	0.585
1581	15.80	0.472	0.184	-0.183	-0.501	-0.663	-0.621	-0.402	-0.093	0.198	0.376
1591	15.90	0.392	0.243	-0.037	-0.396	-0.784	-1.153	-1.460	-1.660	-1.714	-1.599
1601	16.00	-1.320	-0.921	-0.478	-0.084	0.184	0.285	0.225	0.050	-0.172	-0.378
1611	16.10	-0.524	-0.589	-0.574	-0.488	-0.361	-0.150	0.064	0.264	0.405	0.446
1621	16.20	0.362	0.165	-0.097	-0.349	-0.512	-0.531	-0.394	-0.137	0.166	0.423
1631	16.30	0.557	0.526	0.331	0.024	-0.311	-0.580	-0.704	-0.641	-0.403	-0.054
1641	16.40	0.306	0.566	0.642	0.503	0.181	-0.237	-0.634	-0.907	-0.922	-0.881
1651	16.50	-0.618	-0.275	0.077	0.390	0.647	0.853	1.019	1.150	1.236	1.259
1661	16.60	1.208	1.085	0.908	0.707	0.509	0.328	0.163	0.003	-0.157	-0.307
1671	16.70	-0.416	-0.443	-0.352	-0.133	0.188	0.546	0.859	1.044	1.046	0.856
1681	16.80	0.518	0.117	-0.241	-0.459	-0.477	-0.294	0.028	0.382	0.643	0.707
1691	16.90	0.530	0.142	-0.360	-0.834	-1.145	-1.203	-0.992	-0.572	-0.054	0.431
1701	17.00	0.776	0.917	0.836	0.559	0.130	-0.398	-0.968	-1.516	-1.970	-2.259
1711	17.10	-2.325	-2.154	-1.784	-1.309	-0.856	-0.543	-0.440	-0.542	-0.769	-0.959
1721	17.20	-1.110	-1.027	-0.741	-0.312	0.168	0.606	0.961	1.153	1.254	1.265
1731	17.30	1.198	1.052	0.822	0.521	0.192	-0.095	-0.257	-0.237	-0.028	0.315
1741	17.40	0.691	0.979	1.083	0.983	0.640	0.185	-0.304	-0.740	-1.060	-1.232
1751	17.50	+1.252	-1.192	-0.897	-0.583	-0.245	0.051	0.240	0.276	0.154	-0.079
1761	17.60	-0.338	-0.527	-0.575	-0.472	-0.222	0.076	0.010	-0.079	-0.348	-0.722
1771	17.70	-1.105	-1.392	-1.525	-1.503	-1.373	-1.201	-1.035	-0.888	-0.741	-0.564
1781	17.80	-0.342	+0.097	0.115	0.232	0.207	0.044	-0.205	-0.453	-0.613	-0.629
1791	17.90	-0.495	-0.251	0.038	0.309	0.524	0.680	0.799	0.915	1.050	1.210
1801	18.00	1.382	1.539	1.650	1.684	1.614	1.422	1.107	0.689	0.223	-0.211
1811	18.10	-0.517	-0.619	-0.683	-0.161	0.308	0.731	1.002	1.046	0.872	0.568
1821	18.20	0.267	0.197	0.127	0.343	0.653	0.924	1.036	0.935	0.649	0.284
1831	18.30	-0.022	+0.147	-0.033	0.300	0.759	1.225	1.588	1.790	1.831	1.771
1841	18.40	1.670	1.577	1.502	1.412	1.256	0.999	0.644	0.249	-0.095	-0.296
1851	18.50	-0.296	-0.102	0.218	0.555	0.801	0.887	0.803	0.592	0.328	0.080
1861	18.60	-0.109	-0.227	-0.278	-0.262	-0.163	0.048	0.394	0.863	1.400	1.913
1871	18.70	2.301	2.494	2.476	2.289	2.000	1.668	1.315	0.922	0.458	-0.076
1881	18.80	-0.617	-1.042	-1.215	-1.054	-0.583	0.069	0.612	0.887	0.752	0.249
1891	18.90	-0.435	-1.039	-1.335	-1.218	-0.744	-0.087	0.540	0.987	1.207	1.256
1901	19.00	1.230	1.193	1.134	0.975	0.632	0.082	-0.598	-1.251	-1.704	-1.854
1911	19.10	-1.726	-1.454	-1.222	-1.160	-1.275	-1.444	-1.480	-1.234	-0.885	0.031
1921	19.20	0.676	1.021	0.959	0.564	0.059	-0.285	-0.277	0.097	0.667	1.149
1931	19.30	1.274	0.902	0.082	-0.980	-2.004	-2.757	-3.127	-3.141	-2.931	-2.650
1941	19.40	-2.810	-2.247	-2.131	-2.005	-1.823	-1.573	-1.271	-0.945	-0.615	-0.287
1951	19.50	0.035	0.339	0.595	0.760	0.801	0.710	0.509	0.239	-0.052	-0.338
1961	19.60	-0.605	-0.850	-1.055	-1.180	-1.173	-0.996	-0.658	-0.234	0.147	0.346
1971	19.70	0.271	-0.078	-0.602	-1.133	-1.504	-1.609	-1.450	-1.127	-0.791	-0.587
1981	19.80	-0.575	-0.732	-0.963	-1.152	-1.214	-1.127	-0.936	-0.715	-0.537	-0.433
1991	19.90	-0.389	-0.365	-0.316	-0.231	-0.131	-0.069	-0.100	-0.254	-0.524	-0.858

Table 7-26-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.179	-1.409	-1.487	-1.393	-1.164	-0.795	-0.419	-0.093	0.122	0.191
2011	20.10	0.114	-0.075	-0.316	-0.543	-0.693	-0.728	-0.660	-0.452	-0.210	0.031
2021	20.20	0.224	0.347	0.408	0.444	0.510	0.659	0.921	1.290	1.714	2.109
2031	20.30	2.385	2.476	2.356	2.059	1.666	1.270	0.943	0.717	0.571	0.653
2041	20.40	0.306	0.103	-0.137	-0.361	-0.500	-0.508	-0.380	-0.154	0.100	0.319
2051	20.50	0.460	0.513	0.494	0.418	0.286	0.080	-0.218	-0.606	-1.043	-1.451
2061	20.60	-1.734	-1.823	-1.703	-1.429	-1.104	-0.862	-0.715	-0.726	-0.805	-0.843
2071	20.70	-0.740	-0.459	-0.002	0.514	0.984	1.314	1.458	1.429	1.275	1.052
2081	20.80	0.801	0.537	0.260	-0.027	-0.304	-0.531	-0.662	-0.660	-0.517	-0.253
2091	20.90	0.095	0.484	0.877	1.241	1.540	1.721	1.727	1.511	1.068	0.459
2101	21.00	-0.187	-0.709	-0.965	-0.888	-0.520	0.003	0.504	0.840	0.966	0.942
2111	21.10	0.915	1.021	1.320	1.750	2.143	2.301	2.087	1.495	0.663	-0.179
2121	21.20	-0.807	-1.092	-1.041	-0.774	-0.452	-0.188	0.008	0.213	0.534	1.019
2131	21.30	1.604	2.120	2.366	2.201	1.661	0.854	0.102	-0.371	-0.451	-0.203
2141	21.40	0.160	0.387	0.509	-0.074	-0.595	-0.851	-1.057	-0.707	-0.054	0.651
2151	21.50	1.135	1.218	0.891	0.309	-0.282	-0.660	-0.713	-0.474	-0.087	0.275
2161	21.60	0.488	0.523	0.443	0.353	0.366	0.456	0.662	0.905	1.135	1.332
2171	21.70	1.510	1.695	1.897	2.092	2.223	2.226	2.066	1.754	1.352	0.950
2181	21.80	0.637	0.471	0.463	0.582	0.776	0.990	1.184	1.340	1.451	1.516
2191	21.90	1.524	1.457	1.292	1.013	0.622	0.154	-0.324	-0.723	-0.953	-0.951
2201	22.00	-0.710	-0.285	0.211	0.660	0.885	0.887	0.669	0.322	-0.022	-0.250
2211	22.10	-0.302	-0.187	0.027	0.255	0.437	0.556	0.640	0.732	0.856	0.996
2221	22.20	1.097	1.087	0.917	0.584	0.134	-0.357	-0.822	-1.222	-1.558	-1.855
2231	22.30	-2.126	-2.356	-2.487	-2.443	-2.166	-1.649	-0.953	-0.195	0.486	0.973
2241	22.40	1.202	1.176	0.949	0.602	0.209	-0.183	-0.553	-0.904	-1.243	-1.569
2251	22.50	-1.868	-2.110	-2.257	-2.274	-2.139	-1.854	-1.451	-0.993	-0.563	-0.244
2261	22.60	-0.098	-0.114	-0.349	-0.638	-0.918	-1.104	-1.154	-1.077	-0.927	-0.780
2271	22.70	-0.714	-0.779	-0.987	-1.314	-1.710	-2.106	-2.437	-2.666	-2.701	-2.606
2281	22.80	-2.403	-2.164	-1.981	-1.926	-2.033	-2.276	-2.577	-2.834	-2.959	-2.913
2291	22.90	-2.722	-2.456	-2.195	-1.992	-1.865	-1.706	-1.509	-1.212	-0.831	-0.439
2301	23.00	-0.143	-0.041	-0.180	-0.560	-1.042	-1.583	-2.066	-2.435	-2.671	-2.785
2311	23.10	-2.799	-2.737	-2.619	-2.471	-2.325	-2.217	-2.166	-2.156	-2.135	-2.023
2321	23.20	-1.751	-1.398	-0.710	-0.093	0.425	0.748	0.858	0.817	0.747	0.769
2331	23.30	0.947	1.255	1.587	1.808	1.815	1.584	1.185	0.744	0.392	0.202
2341	23.40	0.164	0.193	0.182	0.050	-0.207	-0.516	-0.754	-0.802	-0.599	-0.167
2351	23.50	0.391	0.936	1.342	1.536	1.526	1.381	1.202	1.076	1.069	1.115
2361	23.60	1.227	1.331	1.388	1.394	1.378	1.380	1.430	1.532	1.661	1.780
2371	23.70	1.860	1.902	1.961	2.027	2.204	2.477	2.800	3.087	3.235	3.166
2381	23.80	2.856	2.361	1.710	1.069	0.514	0.107	-0.127	-0.192	-0.108	0.103
2391	23.90	0.412	0.777	1.144	1.450	1.644	1.712	1.686	1.636	1.644	1.763
2401	24.00	1.986	2.240	2.419	2.425	2.222	1.855	1.434	1.090	0.913	0.911
2411	24.10	1.010	1.085	1.022	0.774	0.382	-0.045	-0.376	-0.524	-0.474	-0.286
2421	24.20	-0.059	0.119	0.211	0.239	0.262	0.339	0.491	0.695	0.898	1.053
2431	24.30	1.166	1.205	1.281	1.416	1.607	1.801	1.916	1.882	1.678	1.349
2441	24.40	0.991	0.703	0.544	0.498	0.485	0.402	0.175	-0.196	-0.632	-1.003
2451	24.50	-1.187	-1.125	-0.847	-0.454	-0.072	0.208	0.368	0.460	0.573	0.768
2461	24.60	1.041	1.311	1.459	1.390	1.088	0.646	0.232	0.024	0.125	0.515
2471	24.70	1.048	1.508	1.703	1.542	1.078	0.485	-0.018	-0.261	-0.188	0.122
2481	24.80	0.499	0.756	0.772	0.527	0.103	-0.373	-0.782	-1.061	-1.211	-1.271
2491	24.90	-1.278	-1.235	-1.115	-0.885	-0.548	-0.163	0.162	0.310	0.213	-0.111

Table 7-26-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1813 1315-AB-1-8 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = 11.048 (GAL) T= 0.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.552	-0.952	-1.166	-1.133	-0.899	-0.604	-0.417	-0.463	-0.763	-1.222
2511	25.10	-1.667	-1.912	-1.833	-1.617	-1.264	-0.848	-0.561	-0.861	-0.859	-0.522
2521	25.20	0.108	-0.395	-0.812	-1.063	-1.128	-1.046	-0.893	-0.759	-0.720	-0.815
2531	25.30	-1.033	-1.323	-1.611	-1.826	-1.926	-1.911	-1.818	-1.699	-1.596	-1.520
2541	25.40	-1.451	-1.351	-1.193	-0.981	-0.757	-0.589	-0.541	-0.647	-0.891	-1.215
2551	25.50	-1.543	-1.810	-1.978	-2.044	-2.017	-1.904	-1.695	-1.369	-0.921	-0.382
2561	25.60	0.167	0.613	0.868	0.815	0.543	0.137	-0.252	-0.496	-0.541	-0.430
2571	25.70	-0.262	-0.237	-0.382	-0.708	-1.103	-1.403	-1.458	-1.205	-0.696	-0.084
2581	25.80	0.438	0.714	0.883	0.927	-0.008	-0.367	-0.551	-0.506	-0.263	0.091
2591	25.90	0.449	0.725	0.864	0.851	0.691	0.405	0.018	-0.425	-0.868	-1.238
2601	26.00	-1.471	-1.530	-1.431	-1.241	-1.059	-0.975	-1.032	-1.204	-1.401	-1.514
2611	26.10	-1.461	-1.232	-0.898	-0.589	-0.429	-0.483	-0.718	-1.012	-1.203	-1.166
2621	26.20	-0.867	-0.392	-0.087	0.390	0.403	0.161	-0.261	-0.600	-0.700	-0.494
2631	26.30	-0.058	0.419	0.722	0.716	0.408	-0.043	-0.402	-0.462	-0.148	0.442
2641	26.40	1.077	1.495	1.526	1.146	0.584	0.041	-0.239	-0.171	0.147	0.486
2651	26.50	0.595	0.331	-0.267	-0.989	-1.563	-1.688	-1.340	-0.611	0.246	0.941
2661	26.60	1.269	1.177	0.768	0.230	-0.255	-0.581	-0.743	-0.800	-0.821	-0.834
2671	26.70	-0.812	-0.700	-0.456	-0.090	-0.330	0.711	0.976	1.096	1.090	1.006
2681	26.80	0.879	0.709	0.469	0.133	-0.281	-0.696	-0.994	-1.066	-0.871	-0.469
2691	26.90	-0.011	0.324	0.398	0.181	-0.240	-0.693	-0.999	-1.045	-0.827	-0.441
2701	27.00	-0.037	0.256	0.377	0.354	0.280	0.268	0.403	0.712	1.156	1.451
2711	27.10	2.092	2.383	2.461	2.305	1.948	1.470	0.982	0.600	0.404	0.416
2721	27.20	0.585	0.803	0.953	0.956	0.808	0.582	0.397	0.355	0.493	0.760
2731	27.30	1.039	1.203	1.178	0.980	0.709	0.500	0.462	0.624	0.924	1.244
2741	27.40	1.472	1.551	1.509	1.435	1.427	1.532	1.720	1.886	1.898	1.660
2751	27.50	1.157	0.474	-0.233	-0.784	-1.035	-0.919	-0.461	0.234	1.016	1.726
2761	27.60	2.233	2.464	2.409	2.130	1.743	1.386	1.183	1.204	1.441	1.805
2771	27.70	2.153	2.339	2.260	1.900	1.333	0.701	0.162	-0.160	-0.217	-0.040
2781	27.80	0.273	0.606	0.866	1.012	1.065	1.090	1.161	1.331	1.527	1.900
2791	27.90	2.142	2.215	2.043	1.616	0.997	0.310	-0.297	-0.701	-0.840	-0.736
2801	28.00	-0.476	-0.178	0.055	0.171	0.179	0.131	0.091	0.092	0.126	0.152
2811	28.10	0.125	0.031	-0.092	-0.169	-0.116	0.114	0.496	0.934	1.288	1.432
2821	28.20	1.298	0.911	0.376	-0.155	-0.540	-0.689	-0.590	-0.295	0.107	0.527
2831	28.30	0.898	1.186	1.381	1.477	1.467	1.337	1.077	0.691	0.203	-0.347
2841	28.40	-0.906	-1.426	-1.863	-2.129	-2.340	-2.516	-2.088	-1.668	-1.104	-0.500
2851	28.50	0.023	0.336	0.354	0.044	-0.468	-1.111	-1.716	-2.161	-2.380	-2.576
2861	28.60	-2.200	-1.916	-1.573	-1.196	-0.790	-0.370	0.021	0.313	0.425	0.303
2871	28.70	-0.052	-0.571	-1.140	-1.638	-1.982	-2.154	-2.195	-2.173	-2.146	-2.131
2881	28.80	-2.104	-2.027	-1.880	-1.688	-1.518	-1.446	-1.522	-1.737	-2.023	-2.289
2891	28.90	-2.663	-2.532	-2.542	-2.571	-2.674	-2.865	-3.008	-3.055	-2.907	-2.566
2901	29.00	-2.132	-1.768	-1.626	-1.764	-2.124	-2.535	-2.797	-2.768	-2.434	-1.920
2911	29.10	-1.431	-1.161	-1.207	-1.529	-1.974	-2.346	-2.500	-2.396	-2.106	-1.773
2921	29.20	-1.535	-1.466	-1.546	-1.699	-1.622	-1.846	-1.762	-1.619	-1.492	-1.448
2931	29.30	-1.515	-1.679	-1.894	-2.104	-2.260	-2.337	-2.335	-2.281	-2.229	-2.245
2941	29.40	-2.388	-2.685	-3.101	-3.529	-3.802	-3.744	-3.229	-2.245	-0.911	0.542

Table 7-27-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-35.048	-34.485	-28.103	-16.883	-3.018	10.885	22.693	31.380	37.184	41.272
11	0.10	45.105	49.789	55.655	62.215	68.443	73.243	75.878	76.220	74.741	72.276
21	0.20	69.683	67.521	65.861	64.298	62.140	58.714	53.667	47.145	39.772	32.425
31	0.30	25.873	20.434	15.805	11.146	5.419	-2.152	-11.692	-22.540	-33.427	-42.925
41	0.40	-49.955	-54.146	-55.901	-56.136	-55.842	-55.675	-55.767	-55.816	-55.391	-54.276
51	0.50	-52.658	-51.036	-49.988	-49.793	-50.211	-50.518	-49.765	-47.163	-42.414	-35.836
61	0.60	-28.236	-20.592	-13.709	-7.962	-3.242	0.920	5.131	9.994	15.512	21.942
71	0.70	28.928	36.027	42.598	48.380	52.574	54.929	55.326	53.928	51.160	47.619
81	0.80	43.927	40.574	37.811	35.616	33.744	31.833	29.516	26.516	22.697	18.087
91	0.90	12.863	7.329	1.859	-3.168	-7.453	-10.860	-13.451	-15.470	-17.261	-19.146
101	1.00	-21.307	-23.728	-26.199	-28.397	-29.993	-30.756	-30.604	-29.617	-27.998	-26.028
111	1.10	-24.007	-22.211	-20.835	-19.968	-19.663	-19.149	-18.693	-17.812	-16.375	-14.476
121	1.20	-12.421	-10.615	-9.386	-8.831	-8.747	-8.704	-8.221	-6.973	-4.929	-2.361
131	1.30	0.295	2.642	4.500	5.965	7.318	8.644	10.662	12.543	14.178	15.168
141	1.40	15.335	14.861	14.153	13.853	14.376	15.785	17.707	19.455	20.305	19.794
151	1.50	17.927	15.187	12.343	10.144	9.014	8.882	9.220	9.265	8.334	6.092
161	1.60	2.673	-1.415	-5.528	-9.106	-12.268	-15.035	-17.951	-21.384	-25.334	-29.315
171	1.70	-32.475	-33.907	-33.042	-29.944	-25.368	-20.547	-16.762	-14.869	-15.073	-16.693
181	1.80	-18.602	-19.562	-18.682	-15.700	-11.003	-5.408	0.187	5.126	9.167	12.459
191	1.90	15.357	18.184	21.044	23.770	26.003	27.365	27.634	26.851	25.324	23.529
201	2.00	21.946	20.893	20.413	20.244	19.895	18.805	16.529	12.912	8.170	2.851
211	2.10	-2.328	-6.712	-9.928	-12.012	-13.375	-14.634	-16.353	-18.808	-21.879	-25.087
221	2.20	-27.786	-29.404	-29.639	-28.539	-26.433	-23.773	-20.965	-18.251	-15.695	-13.244
231	2.30	-10.822	-8.395	-5.975	-3.586	-1.215	1.208	3.774	6.536	9.452	12.366
241	2.40	15.051	17.287	18.940	20.000	20.565	20.776	20.744	20.501	20.000	19.152
251	2.50	17.876	16.139	13.964	11.408	8.538	5.418	2.115	-1.271	-4.588	-7.621
261	2.60	-10.127	-11.882	-12.748	-12.717	-11.937	-10.692	-9.347	-8.264	-7.709	-7.748
271	2.70	-8.298	-8.950	-9.251	-8.756	-7.195	-4.596	-1.289	2.102	5.249	7.511
281	2.80	8.862	9.500	9.798	10.117	10.630	11.258	11.736	11.776	11.238	10.213
291	2.90	8.983	7.867	7.034	6.408	5.693	4.533	2.716	0.316	-2.312	-4.675
301	3.00	-6.371	-7.269	-7.553	-7.607	-7.796	-8.265	-8.858	-9.205	-8.934	-7.888
311	3.10	-6.233	-4.404	-2.902	-2.062	-1.901	-2.134	-2.332	-2.152	-1.493	-0.521
321	3.20	0.467	1.237	1.768	2.259	2.994	4.144	5.612	7.047	8.002	8.194
331	3.30	7.693	6.947	6.594	7.153	8.731	10.965	12.910	13.883	13.342	11.384
341	3.40	8.670	6.142	4.611	4.388	5.162	6.146	6.438	5.419	3.008	-0.341
351	3.50	-3.864	-6.834	-8.840	-9.892	-10.310	-10.496	-10.704	-10.937	-11.017	-10.754
361	3.60	-10.126	-9.351	-8.797	-8.792	-9.424	-10.447	-11.347	-11.554	-10.681	-8.700
371	3.70	-5.955	-3.009	-0.410	1.529	2.828	3.789	4.823	6.248	8.141	10.314
381	3.80	12.397	13.996	14.837	14.855	14.184	13.086	11.834	10.616	9.475	8.306
391	3.90	6.910	5.071	2.653	-0.324	-3.650	-6.947	-9.753	-11.661	-12.447	-12.157
401	4.00	-11.109	-9.787	-8.684	-8.127	-8.176	-8.620	-9.088	-9.205	-8.733	-7.646
411	4.10	-6.097	-4.323	-2.532	-0.836	0.750	2.255	3.687	5.000	6.127	7.032
421	4.20	7.767	8.471	9.307	10.366	11.581	12.725	13.487	13.606	13.095	11.814
431	4.30	10.363	8.986	7.893	7.066	6.280	5.221	3.653	1.549	-0.867	-3.319
441	4.40	-5.412	-6.996	-8.109	-8.953	-9.752	-10.622	-11.501	-12.181	-12.430	-12.335
451	4.50	-11.387	-10.466	-9.720	-9.403	-9.548	-9.932	-10.169	-9.870	-8.820	-7.076
461	4.60	-4.955	-2.905	-1.322	-0.394	-0.024	0.118	0.460	1.346	2.900	4.979
471	4.70	7.239	9.269	10.755	11.577	11.825	11.721	11.484	11.225	10.892	10.325
481	4.80	9.363	7.975	6.315	4.691	3.439	2.762	2.606	2.657	2.449	1.563
491	4.90	-0.187	-2.648	-5.383	-7.832	-9.543	-10.339	-10.374	-10.036	-9.758	-9.823

Table 7-27-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-10.255	-10.840	-11.249	-11.203	-10.595	-9.508	-8.146	-6.706	-5.293	-3.892
511	5.10	-2.423	-0.861	0.808	2.382	3.720	4.737	5.493	6.170	6.984	8.057
521	5.20	9.327	10.547	11.382	11.562	11.009	9.878	8.500	7.231	6.309	5.770
531	5.30	5.462	5.149	4.636	3.868	2.840	1.721	0.569	-0.629	-1.950	-3.458
541	5.40	-5.109	-6.715	-7.989	-8.673	-8.675	-8.150	-7.465	-7.058	-7.246	-8.083
551	5.50	-9.331	-10.563	-11.356	-11.484	-10.993	-10.165	-9.347	-8.760	-8.375	-7.924
561	5.60	-7.040	-5.457	-3.172	-0.474	2.157	4.261	5.591	6.228	6.529	6.967
571	5.70	7.915	9.185	11.485	13.509	15.108	15.960	15.972	15.272	14.121	12.792
581	5.80	11.478	10.257	9.126	8.041	6.963	5.862	4.704	3.424	1.950	0.214
591	5.90	-1.775	-3.926	-6.070	-8.016	-9.635	-10.904	-11.907	-12.782	-13.637	-14.484
601	6.00	-15.228	-15.717	-15.820	-15.501	-14.836	-13.967	-13.020	-12.026	-10.907	-9.523
611	6.10	-7.770	-5.664	-3.372	-1.163	0.712	2.132	3.173	4.071	5.120	6.523
621	6.20	8.297	10.260	12.114	13.578	14.506	14.931	15.023	14.981	14.920	14.621
631	6.30	14.555	13.978	13.025	11.768	10.391	9.095	7.994	7.050	6.084	4.870
641	6.40	3.255	1.244	-0.987	-3.166	-5.018	-6.524	-7.658	-8.637	-9.661	-10.826
651	6.50	-12.063	-13.169	-13.903	-14.108	-13.784	-13.083	-12.221	-11.353	-10.486	-9.466
661	6.60	-8.077	-6.157	-3.740	-1.084	1.396	3.286	4.341	4.598	4.360	4.082
671	6.70	4.176	4.849	6.030	7.412	8.597	9.260	9.273	8.722	7.843	6.889
681	6.80	6.027	5.288	4.597	3.858	3.033	2.182	1.427	0.887	0.591	0.453
691	6.90	0.299	-0.050	-0.686	-1.560	-2.493	-3.250	-3.641	-3.612	-3.267	-2.834
701	7.00	-2.565	-2.639	-3.078	-3.742	-4.370	-4.679	-4.665	-3.683	-2.470	-1.108
711	7.10	0.063	0.753	0.827	0.355	-0.402	-1.080	-1.337	-0.986	-0.071	1.138
721	7.20	2.238	2.844	2.740	1.963	0.790	-0.371	-1.145	-1.336	-0.994	-0.377
731	7.30	0.158	0.313	-0.045	-0.843	-1.849	-2.775	-3.374	-3.510	-3.164	-2.411
741	7.40	-1.372	-0.188	0.994	2.027	2.775	3.160	3.197	3.028	2.896	3.063
751	7.50	3.702	4.293	4.096	3.212	2.228	1.379	0.175	0.404	2.541	1.058
761	7.60	-0.253	0.172	0.845	0.886	0.388	-0.628	-1.958	-3.327	-4.518	
771	7.70	-5.450	-6.176	-6.811	-7.442	-8.056	-8.537	-8.723	-8.497	-7.851	-6.913
781	7.80	-5.868	-4.981	-4.301	-3.823	-3.405	-2.868	-2.083	-1.043	0.136	1.261
791	7.90	2.152	2.727	3.033	3.225	3.490	3.966	4.677	5.530	6.362	7.015
801	8.00	7.406	7.566	7.518	7.416	7.286	7.094	6.743	6.133	5.220	4.057
811	8.10	2.785	1.582	0.598	0.100	-0.541	-0.821	-1.045	-1.282	-1.548	-1.821
821	8.20	-2.081	-2.339	-2.615	-3.049	-3.585	-4.132	-4.617	-4.866	-4.759	-4.290
831	8.30	-3.562	-2.762	-2.085	-1.459	-1.029	-1.425	-1.353	-1.103	-0.606	0.108
841	8.40	0.933	1.742	2.433	2.968	3.360	3.646	3.857	3.993	4.030	3.933
851	8.50	3.681	3.271	2.722	2.063	1.332	0.579	0.126	0.690	-1.016	-1.816
861	8.60	-0.751	-0.256	0.269	0.611	0.595	0.162	-0.604	-1.492	-2.240	-2.626
871	8.70	-2.552	-2.075	-1.375	-0.684	-0.193	0.014	-0.027	-0.186	-0.317	-0.317
881	8.80	-0.175	0.036	0.191	0.173	-0.081	-0.556	-1.169	-1.803	-2.345	-2.719
891	8.90	-2.691	-2.868	-2.676	-2.349	-1.917	-1.413	-0.882	-0.381	0.020	0.261
901	9.00	0.312	0.190	-0.036	-0.264	-0.382	-0.308	-0.011	0.487	1.118	1.799
911	9.10	2.455	3.039	3.532	3.931	4.233	4.426	4.486	4.381	4.087	3.593
921	9.20	2.905	2.052	1.089	0.098	-0.806	-1.487	-1.814	-1.707	-1.182	-0.383
931	9.30	0.629	0.929	0.829	-0.022	-1.571	-3.552	-5.555	-7.155	-8.043	-8.116
941	9.40	-7.501	-6.493	-5.438	-4.611	-4.142	-3.995	-4.015	-4.018	-3.863	-3.501
951	9.50	-2.971	-2.369	-1.791	-1.297	-0.894	-0.542	-0.173	0.281	0.869	1.606
961	9.60	2.400	3.353	4.161	4.744	4.991	4.810	4.332	3.597	2.815	2.154
971	9.70	1.701	1.431	1.217	0.902	0.381	-0.333	-1.094	-1.691	-1.927	-1.734
981	9.80	-1.221	-0.640	-0.293	-0.403	-1.015	-1.966	-2.943	-3.617	-3.766	-3.360
991	9.90	-2.571	-1.686	-0.991	-0.654	-0.671	-0.884	-1.065	-1.016	-0.652	-0.021

Table 7-27-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.727	1.413	1.903	2.155	2.221	2.211	2.237	2.365	2.591	2.848
1011	10.10	3.037	3.071	2.905	2.552	2.069	1.536	1.019	0.546	0.099	-0.370
1021	10.20	-0.915	-1.555	-2.256	-2.918	-3.425	-3.666	-3.599	-3.270	-2.810	-2.389
1031	10.30	-2.150	-2.149	-2.326	-2.520	-2.525	-2.173	-1.399	-0.265	1.041	2.311
1041	10.40	3.348	4.051	4.425	4.563	4.588	4.596	4.621	4.625	4.536	4.274
1051	10.50	3.817	3.198	2.509	1.868	1.385	1.129	1.112	1.291	1.586	1.897
1061	10.60	2.135	2.312	2.154	1.896	1.675	0.981	0.266	-0.456	-1.212	-1.960
1071	10.70	-2.646	-3.206	-3.571	-3.682	-3.509	-3.054	-2.360	-1.496	-0.542	0.411
1081	10.80	1.281	1.990	2.466	2.654	2.532	2.131	1.551	0.951	0.514	0.391
1091	10.90	0.639	1.192	1.862	2.398	2.575	2.272	1.531	0.541	-0.426	-1.110
1101	11.00	-1.361	-1.179	-0.711	-0.175	0.222	0.367	0.267	0.028	-0.201	-0.301
1111	11.10	-0.230	-0.027	0.213	0.393	0.456	0.403	0.278	0.136	0.008	-0.116
1121	11.20	-0.276	-0.516	-0.852	-1.250	-1.634	-1.914	-2.022	-1.943	-1.720	-1.437
1131	11.30	-1.178	-0.998	-0.901	-0.842	-0.762	-0.616	-0.405	-0.167	0.010	0.057
1141	11.40	-0.059	-0.317	-0.642	-0.936	-1.111	-1.117	-0.955	-0.669	-0.327	0.012
1151	11.50	0.303	0.528	0.685	0.774	0.798	0.754	0.646	0.487	0.302	0.126
1161	11.60	-0.005	-0.063	-0.030	0.100	0.324	0.626	0.976	1.324	1.604	1.743
1171	11.70	1.686	1.406	0.941	0.363	-0.231	-0.759	-1.182	-1.514	-1.803	-2.092
1181	11.80	-2.390	-2.652	-2.795	-2.742	-2.471	-2.038	-1.571	-1.223	-1.100	-1.216
1191	11.90	-1.477	-1.720	-1.781	-1.571	-1.120	-0.557	-0.063	0.219	0.241	0.070
1201	12.00	-0.144	-0.241	-0.118	0.226	0.695	1.144	1.444	1.533	1.434	1.235
1211	12.10	1.061	0.930	0.919	0.973	1.026	1.020	0.926	0.757	0.549	0.346
1221	12.20	0.173	0.032	-0.095	-0.233	-0.393	-0.571	-0.742	-0.876	-0.945	-0.933
1231	12.30	-0.860	-0.676	-0.454	-0.182	0.140	0.509	0.912	1.315	1.661	1.881
1241	12.40	1.912	1.727	1.552	0.876	0.425	0.131	0.080	0.286	0.674	1.111
1251	12.50	1.447	1.571	1.445	1.148	0.697	0.306	0.040	-0.062	-0.019	0.114
1261	12.60	0.271	0.403	0.482	0.498	0.451	0.343	0.185	0.003	-0.155	-0.231
1271	12.70	-0.175	0.027	0.337	0.674	0.935	1.040	0.958	0.727	0.427	0.150
1281	12.80	-0.040	-0.130	-0.157	-0.180	-0.249	-0.384	-0.570	-0.775	-0.978	-1.175
1291	12.90	-1.390	-1.647	-1.955	-2.292	-2.606	-2.854	-2.927	-2.863	-2.650	-2.321
1301	13.00	-1.914	-1.669	-1.029	-0.639	-0.345	-0.182	-0.151	-0.200	-0.225	-0.103
1311	13.10	0.265	0.889	1.673	2.423	2.916	2.982	2.582	1.836	0.976	0.279
1321	13.20	-0.057	0.019	0.401	0.673	1.205	1.251	1.003	0.578	0.154	-0.119
1331	13.30	-0.192	-0.137	-0.113	-0.281	-0.731	-1.428	-2.220	-2.897	-3.276	-3.272
1341	13.40	-2.939	-2.439	-1.978	-1.722	-1.730	-1.931	-2.157	-2.217	-1.970	-1.388
1351	13.50	-0.565	0.321	1.075	1.556	1.716	1.606	1.333	1.010	0.713	0.467
1361	13.60	0.262	0.091	-0.027	-0.035	0.129	0.458	1.036	1.631	2.131	2.390
1371	13.70	2.329	1.966	1.403	0.783	0.233	-0.182	-0.471	-0.692	-0.910	-1.162
1381	13.80	-1.434	-1.677	-1.836	-1.876	-1.802	-1.654	-1.487	-1.356	-1.304	-1.365
1391	13.90	-1.563	-1.905	-2.367	-2.874	-3.293	-3.456	-3.209	-2.480	-1.322	0.076
1401	14.00	1.438	2.490	3.052	3.102	2.780	2.326	1.986	1.913	2.124	2.505
1411	14.10	2.873	3.065	2.995	2.688	2.251	1.818	1.494	1.313	1.237	1.180
1421	14.20	1.049	0.782	0.374	-0.126	-0.624	-1.013	-1.193	-1.109	-0.764	-0.232
1431	14.30	0.358	0.852	1.117	1.082	0.770	0.290	-0.198	-0.541	-0.647	-0.518
1441	14.40	-0.245	0.036	0.199	0.181	0.006	-0.230	-0.400	-0.403	-0.204	0.152
1451	14.50	0.561	0.897	1.057	1.002	0.763	0.427	0.106	-0.117	-0.197	-0.168
1461	14.60	-0.113	-0.138	-0.334	-0.663	-1.037	-1.337	-1.570	-1.010	-0.266	0.804
1471	14.70	1.913	2.825	3.338	3.379	3.027	2.475	1.957	1.659	1.650	1.876
1481	14.80	2.193	2.438	2.498	2.346	2.039	1.677	1.353	1.120	0.973	0.870
1491	14.90	0.759	0.596	0.359	0.041	-0.354	-0.816	-1.321	-1.817	-2.225	-2.453

Table 7-27-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-2.423	-2.112	-1.578	-0.956	-0.427	-0.158	-0.251	-0.701	-1.403	-2.184
1511	15.10	-2.860	-3.290	-3.610	-3.736	-3.639	-3.316	-2.751	-1.201	-0.690	-0.222
1521	15.20	0.207	0.596	0.936	1.212	1.411	1.524	1.499	1.394	1.222	
1531	15.30	1.031	0.827	0.623	0.423	0.231	0.042	-0.150	-0.352	-0.568	-0.793
1541	15.40	-1.016	-1.220	-1.387	-1.503	-1.570	-1.606	-1.641	-1.704	-1.809	-1.936
1551	15.50	-2.033	-2.025	-1.841	-1.452	-0.885	-0.232	0.384	0.852	1.114	1.195
1561	15.60	1.187	1.208	1.342	1.595	1.887	2.082	2.051	1.740	1.203	0.592
1571	15.70	0.097	-0.128	-0.028	0.339	0.789	1.168	1.333	1.238	0.933	0.523
1581	15.80	0.112	-0.239	-0.529	-0.802	-1.106	-1.464	-1.855	-2.226	-2.521	-2.700
1591	15.90	-2.758	-2.717	-2.609	-2.460	-2.285	-2.091	-1.887	-1.686	-1.501	-1.329
1601	16.00	-1.141	-0.685	-0.509	0.010	0.637	1.277	1.802	2.098	2.118	1.905
1611	16.10	1.584	1.308	1.199	1.290	1.513	1.725	1.772	1.556	1.074	0.424
1621	16.20	-0.237	-0.756	-1.037	-1.072	-0.925	-0.697	-0.481	-0.324	-0.222	-0.135
1631	16.30	-0.021	0.119	0.327	0.496	0.588	0.564	0.416	0.178	-0.089	-0.315
1641	16.40	-0.439	-0.429	-0.284	-0.033	0.277	0.595	0.883	1.124	1.325	1.508
1651	16.50	1.697	1.909	2.138	2.361	2.543	2.652	2.674	2.613	2.492	2.334
1661	16.60	2.158	1.959	1.720	1.412	1.016	0.525	-0.042	-0.657	-1.282	-1.889
1671	16.70	-2.456	-2.969	-3.388	-3.788	-4.068	-4.218	-4.251	-4.166	-3.982	-3.733
1681	16.80	-3.455	-3.182	-2.936	-2.728	-2.557	-2.407	-2.252	-2.056	-1.781	-1.395
1691	16.90	-0.886	-0.271	0.409	1.093	1.725	2.271	2.729	3.123	3.485	3.836
1701	17.00	4.165	4.430	4.575	4.552	4.352	4.002	3.561	3.089	2.621	2.156
1711	17.10	1.660	1.096	0.452	-0.242	-0.917	-1.487	-1.888	-2.102	-2.166	-2.152
1721	17.20	-2.135	-2.164	-2.238	-2.320	-2.359	-2.317	-2.188	-1.997	-1.785	-1.586
1731	17.30	-1.410	-1.246	-1.076	-0.891	-0.698	-0.520	-0.376	-0.263	-0.150	0.019
1741	17.40	0.294	0.693	1.185	1.690	2.108	2.352	2.381	2.208	1.897	1.530
1751	17.50	1.177	0.874	0.619	0.389	0.156	-0.097	-0.367	-0.640	-0.905	-1.156
1761	17.60	-1.392	-1.609	-1.785	-1.883	-1.856	-1.675	-1.346	-0.923	-0.501	-0.188
1771	17.70	-0.069	-0.179	-0.482	-0.894	-1.304	-1.614	-1.768	-1.761	-1.627	-1.418
1781	17.80	-1.178	-0.934	-0.690	-0.444	-0.203	0.015	0.185	0.279	0.303	0.288
1791	17.90	0.291	0.377	0.595	0.951	1.408	1.889	2.301	2.566	2.639	2.518
1801	18.00	2.244	1.879	1.490	1.128	0.822	0.575	0.369	0.182	-0.002	-0.186
1811	18.10	-0.353	-0.469	-0.498	-0.420	-0.242	-0.016	0.176	0.243	0.115	-0.215
1821	18.20	-0.681	-1.150	-1.440	-1.471	-1.124	-0.458	0.387	1.224	1.868	2.198
1831	18.30	2.183	1.877	1.386	0.824	0.282	-0.186	-0.552	-0.797	-0.901	-0.844
1841	18.40	-0.628	-0.289	0.099	0.450	0.693	0.814	0.889	0.915	1.061	1.316
1851	18.50	1.611	1.813	1.775	1.420	0.789	0.050	-0.556	-0.810	-0.604	0.003
1861	18.60	0.809	1.539	1.955	1.945	1.558	0.969	0.403	0.060	-0.046	0.106
1871	18.70	0.386	0.680	0.924	1.125	1.333	1.592	1.898	2.178	2.321	2.225
1881	18.80	1.856	1.280	0.663	0.129	-0.111	-0.018	0.355	0.860	1.312	1.545
1891	18.90	1.474	1.112	0.556	-0.053	-0.577	-0.928	-1.083	-1.082	-1.004	-0.927
1901	19.00	-0.907	-0.960	-1.064	-1.177	-1.258	-1.290	-1.282	-1.270	-1.295	-1.390
1911	19.10	-1.564	-1.799	-2.055	-2.283	-2.462	-2.504	-2.462	-2.321	-2.097	-1.811
1921	19.20	-1.486	-1.138	-0.796	-0.480	-0.207	-0.016	0.191	0.324	0.423	0.488
1931	19.30	0.509	0.468	0.345	0.130	-0.172	-0.535	-0.915	-1.258	-1.511	-1.633
1941	19.40	-1.603	-1.426	-1.137	-0.800	-0.492	-0.289	-0.249	40.383	-0.454	-0.979
1951	19.50	-1.247	-1.356	-1.242	-0.905	-0.614	0.112	0.533	0.734	0.654	0.510
1961	19.60	-0.205	-0.750	-1.167	-1.335	-1.201	-0.805	-0.271	0.230	0.536	0.550
1971	19.70	0.287	-0.126	-0.492	-0.610	-0.357	0.257	1.086	1.896	2.444	2.571
1981	19.80	2.246	1.568	0.717	-0.121	-0.816	-1.315	-1.626	-1.774	-1.764	-1.581
1991	19.90	-1.212	-0.692	-0.128	0.317	0.683	0.295	-0.188	-0.767	-1.192	-1.254

Table 7-27-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.893	-0.237	0.448	0.867	0.832	0.346	-0.395	-1.096	-1.488	-1.449
2011	20.10	-1.050	-0.505	-0.071	0.079	-0.081	-0.428	-0.768	-0.926	-0.831	-0.523
2021	20.20	-0.119	0.256	0.528	0.689	0.774	0.816	0.815	0.739	0.554	0.269
2031	20.30	-0.045	-0.271	-0.304	-0.101	0.277	0.688	0.960	0.978	0.751	0.327
2041	20.40	-0.055	-0.244	-0.144	0.220	0.723	1.186	1.449	1.422	1.102	0.595
2051	20.50	0.021	-0.461	-0.724	-0.688	-0.346	0.229	0.890	1.445	1.709	1.567
2061	20.60	1.021	0.208	-0.638	-1.265	-1.497	-1.300	-0.794	-0.203	0.243	0.394
2071	20.70	0.238	-0.121	-0.520	-0.825	-0.987	-1.050	-1.104	-1.217	-1.385	-1.529
2081	20.80	-1.535	-1.332	-0.938	-0.475	-0.119	-0.020	-0.231	-0.674	-1.169	-1.505
2091	20.90	-1.527	-1.191	-0.573	0.173	0.883	1.440	1.799	1.979	2.025	1.978
2101	21.00	1.859	1.676	1.445	1.205	1.019	0.945	1.015	1.208	1.457	1.676
2111	21.10	1.705	1.792	1.697	1.579	1.508	1.524	1.622	1.762	1.889	1.961
2121	21.20	1.962	1.897	1.779	1.607	1.362	1.014	0.546	-0.024	-0.637	-1.206
2131	21.30	-1.639	-1.876	-1.909	-1.785	-1.583	-1.386	-1.248	-1.181	-1.163	-1.148
2141	21.40	-1.098	-0.993	-0.833	-0.629	-0.392	-0.125	0.174	0.501	0.836	1.148
2151	21.50	1.396	1.562	1.659	1.740	1.872	2.110	2.459	2.863	3.220	3.420
2161	21.60	3.398	3.166	2.817	2.488	2.301	2.306	2.458	2.633	2.684	2.506
2171	21.70	2.083	1.495	0.872	0.334	-0.066	-0.362	-0.646	-0.999	-1.453	-1.937
2181	21.80	-2.312	-2.427	-2.195	-1.637	-0.887	-0.140	0.427	0.720	0.759	0.650
2191	21.90	0.530	0.497	0.570	0.694	0.779	0.757	0.619	0.426	0.270	0.233
2201	22.00	0.338	0.544	0.760	0.888	0.868	0.697	0.426	0.129	-0.127	-0.310
2211	22.10	-0.427	-0.509	-0.592	-0.698	-0.830	-0.975	-1.119	-1.252	-1.374	-1.486
2221	22.20	-1.584	-1.661	-1.700	-1.690	-1.622	-1.501	-1.338	-1.152	-0.961	-0.783
2231	22.30	-0.633	-0.522	-0.452	-0.411	-0.374	-0.303	-0.166	0.049	0.319	0.585
2241	22.40	0.767	0.794	0.632	0.303	-0.119	-0.530	-0.844	-1.020	-1.087	-1.124
2251	22.50	-1.231	-1.484	-1.899	-2.422	-2.954	-3.384	-3.633	-3.680	-3.563	-3.355
2261	22.60	-3.127	-2.922	-2.735	-2.530	-2.265	-1.922	-1.524	-1.133	-0.829	-0.669
2271	22.70	-0.665	-0.774	-0.914	-1.000	-0.982	-0.872	-0.739	-0.682	-0.781	-1.053
2281	22.80	-1.436	-1.812	-2.035	-2.015	-1.751	-1.346	-0.968	-0.805	-0.970	-1.465
2291	22.90	-2.172	-2.895	-3.434	-3.655	-3.536	-3.162	-2.693	-2.244	-1.932	-1.747
2301	23.00	-1.622	-1.467	-1.219	-0.878	-0.502	-0.173	0.041	0.128	0.132	0.129
2311	23.10	0.191	0.343	0.563	0.787	0.957	1.052	1.098	1.161	1.298	1.521
2321	23.20	1.774	1.944	1.902	1.564	0.928	0.083	-0.819	-1.617	-2.193	-2.499
2331	23.30	-2.556	-2.416	-2.126	-1.703	-1.140	-0.440	0.358	1.151	1.801	2.175
2341	23.40	2.207	1.939	1.515	1.142	1.013	1.236	1.798	2.571	3.365	3.996
2351	23.50	4.349	4.400	4.208	3.879	3.523	3.222	3.016	2.909	2.872	2.858
2361	23.60	2.804	2.646	2.332	1.855	1.267	0.681	0.239	0.066	0.202	0.577
2371	23.70	1.021	1.321	1.315	0.961	0.366	-0.246	-0.633	-0.633	-0.239	0.397
2381	23.80	1.026	1.408	1.412	1.064	0.532	0.046	-0.199	-0.117	0.247	0.747
2391	23.90	1.209	1.493	1.543	1.383	1.099	0.795	0.566	0.477	0.557	0.805
2401	24.00	1.182	1.616	2.009	2.255	2.276	2.049	1.620	1.092	0.599	0.210
2411	24.10	-0.010	-0.096	-0.111	-0.118	-0.141	-0.160	-0.137	-0.048	0.084	0.188
2421	24.20	0.183	0.024	-0.262	-0.570	-0.757	-0.713	-0.410	0.072	0.581	0.956
2431	24.30	1.108	1.053	0.904	0.813	0.896	1.170	1.562	1.929	2.140	2.126
2441	24.40	1.906	1.566	1.205	0.887	0.614	0.339	0.004	-0.422	-0.920	-1.434
2451	24.50	-1.898	-2.265	-2.524	-2.682	-2.746	-2.704	-2.526	-2.191	-1.722	-1.203
2461	24.60	-0.762	-0.526	-0.556	-0.809	-1.138	-1.348	-1.278	-0.877	-0.230	0.476
2471	24.70	1.023	1.282	1.255	1.077	0.956	1.064	1.460	2.056	2.646	3.022
2481	24.80	3.047	2.726	2.199	1.673	1.322	1.214	1.282	1.367	1.297	0.974
2491	24.90	0.414	-0.261	-0.882	-1.311	-1.500	-1.496	-1.409	-1.351	-1.380	-1.479

Table 7-27-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1814 1315-AB-1-8 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = 76.220 (GAL) T= 0.18 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.581	-1.408	-1.520	-1.343	-1.146	-1.012	-0.992	-1.080	-1.218	-1.328
2511	25.10	-1.350	-1.263	-1.091	-0.876	-0.657	-0.448	-0.239	-0.016	0.221	0.447
2521	25.20	0.623	0.720	0.761	0.727	0.741	0.832	1.005	1.224	1.390	1.423
2531	25.30	1.280	0.981	0.598	0.215	-0.112	-0.389	-0.668	-1.017	-1.466	-1.974
2541	25.40	-2.438	-2.736	-2.786	-2.596	-2.262	-1.944	-1.777	-1.818	-2.010	-2.213
2551	25.50	-2.267	-2.073	-1.640	-1.087	-0.581	-0.264	-0.184	-0.272	-0.382	-0.361
2561	25.60	-0.122	0.312	0.822	1.254	1.488	1.501	1.367	1.224	1.199	1.350
2571	25.70	1.635	1.931	2.092	2.012	1.669	1.131	0.516	-0.056	-0.513	-0.846
2581	25.80	-1.096	-1.315	-1.533	-1.747	-1.927	-2.055	-2.151	-2.276	-2.509	-2.902
2591	25.90	-3.437	-4.011	-4.465	-4.641	-4.455	-3.939	-3.238	-2.560	-2.090	-1.917
2601	26.00	-1.993	-2.160	-2.223	-2.031	-1.549	-0.865	-0.153	0.407	0.702	0.726
2611	26.10	0.570	0.371	0.249	0.260	0.395	0.597	0.811	1.008	1.192	1.378
2621	26.20	1.560	1.696	1.717	1.563	1.228	0.774	0.324	0.009	-0.088	0.022
2631	26.30	0.229	0.379	0.286	-0.103	-0.768	-1.581	-2.361	-2.937	-3.211	-3.176
2641	26.40	-2.907	-2.531	-2.179	-1.949	-1.883	-1.967	-2.131	-2.277	-2.299	-2.119
2651	26.50	-1.712	-1.123	-0.465	0.113	0.478	0.567	0.415	0.151	-0.037	-0.004
2661	26.60	0.314	0.858	1.465	1.942	2.140	2.025	1.690	1.316	1.080	1.101
2671	26.70	1.366	1.750	2.071	2.167	1.963	1.502	0.924	0.402	0.018	0.016
2681	26.80	0.167	0.428	0.661	0.760	0.682	0.456	0.155	-0.137	-0.365	-0.523
2691	26.90	-0.649	-0.803	-1.027	-1.315	-1.607	-1.801	-1.798	-1.550	-1.088	-0.528
2701	27.00	-0.034	0.244	0.229	-0.050	-0.463	-0.837	-1.024	-0.960	-0.685	-0.313
2711	27.10	0.038	0.308	0.532	0.821	1.304	2.045	2.991	3.974	4.762	5.156
2721	27.20	5.068	4.566	3.845	3.152	2.690	2.551	2.698	2.997	3.291	3.464
2731	27.30	3.476	3.359	3.171	2.958	2.719	2.420	2.013	1.480	0.847	0.184
2741	27.40	-0.428	-0.928	-1.298	-1.561	-1.760	-1.928	-2.068	-2.149	-2.123	-1.949
2751	27.50	-1.618	-1.150	-0.591	0.012	0.622	1.217	1.783	2.300	2.739	3.071
2761	27.60	3.280	3.386	3.447	3.564	3.752	4.099	4.549	4.999	5.318	5.392
2771	27.70	5.173	4.708	4.120	3.568	3.188	3.037	3.075	3.182	3.206	3.022
2781	27.80	2.588	1.952	1.236	0.583	0.104	-0.162	-0.259	-0.285	-0.350	-0.528
2791	27.90	-0.836	-1.229	-1.628	-1.980	-2.179	-2.287	-2.315	-2.301	-2.264	-2.194
2801	28.00	-2.052	-1.801	-1.422	-0.940	-0.420	0.050	0.388	0.516	0.524	0.368
2811	28.10	0.156	-0.025	-0.109	-0.056	0.139	0.452	0.841	1.253	1.630	1.921
2821	28.20	2.083	2.092	1.948	1.678	1.330	0.960	0.622	0.348	0.145	-0.004
2831	28.30	-0.130	-0.249	-0.442	-0.663	-0.928	-1.232	-1.587	-1.926	-2.294	-2.651
2841	28.40	-2.961	-3.180	-3.269	-3.208	-3.009	-2.713	-2.387	-2.096	-1.884	-1.760
2851	28.50	-1.696	-1.642	-1.547	-1.381	-1.144	-0.861	-0.569	-0.297	-0.059	0.141
2861	28.60	0.300	0.396	0.380	0.191	-0.218	-0.652	-1.143	-1.659	-3.129	-3.497
2871	28.70	-3.481	-3.100	-2.480	-1.815	-1.300	-1.069	-1.159	-1.505	-1.979	-2.415
2881	28.80	-2.809	-3.060	-3.158	-3.206	-3.204	-3.143	-2.988	-2.720	-2.365	-2.012
2891	28.90	-1.791	-1.814	-2.125	-2.651	-3.222	-3.622	-3.677	-3.331	-2.675	-1.923
2901	29.00	-1.326	-1.074	-1.223	-1.679	-2.243	-2.694	-2.882	-2.775	-2.456	-2.073
2911	29.10	-1.768	-1.623	-1.645	-1.785	-1.982	-2.190	-2.389	-2.566	-2.691	-2.710
2921	29.20	-2.556	-2.198	-1.674	-1.103	-0.655	-0.483	-0.658	-1.127	-1.732	-2.272
2931	29.30	-2.589	-2.631	-2.488	-2.241	-2.090	-2.087	-2.211	-2.388	-2.556	-2.721
2941	29.40	-2.969	-3.410	-4.092	-4.924	-5.656	-5.954	-5.522	-4.241	-2.248	0.084

Table 7-28-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1815 909-GR-1-S HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.624	4.882	4.454	3.763	3.243	3.182	3.645	4.507	5.542	6.509
11	0.10	7.200	7.445	7.099	6.071	4.392	2.298	0.256	-1.116	-1.255	0.111
21	0.20	2.779	6.066	8.998	10.672	10.571	8.775	5.904	2.864	0.494	-0.720
31	0.30	-0.736	0.159	1.542	3.079	4.579	5.933	6.988	7.483	7.119	5.743
41	0.40	3.532	1.052	-0.904	-1.638	-0.878	1.047	3.327	5.025	5.503	4.709
51	0.50	3.156	1.626	0.743	0.673	1.096	1.476	1.454	1.118	0.981	1.655
61	0.60	3.405	5.864	8.096	9.027	8.014	5.250	1.750	-1.103	-2.243	-1.664
71	0.70	0.489	2.328	2.941	2.011	0.195	-1.268	-1.305	0.294	2.646	4.172
81	0.80	3.445	0.056	-5.010	-9.694	-11.792	-10.015	-4.656	2.484	8.897	12.483
91	0.90	12.437	9.484	5.372	1.937	0.222	0.114	0.616	0.574	-0.600	-2.596
101	1.00	-4.435	-5.093	-4.136	-2.001	0.235	1.445	1.074	-0.563	-2.572	-3.818
111	1.10	-3.708	-2.371	-0.529	0.963	1.614	1.523	1.219	1.244	1.732	2.283
121	1.20	2.184	0.886	-1.583	-4.509	-6.772	-7.381	-5.962	-2.952	0.611	3.556
131	1.30	5.055	4.865	3.248	0.698	-2.317	-5.427	-8.238	-10.164	-10.456	-8.502
141	1.40	-4.289	1.228	6.206	8.516	6.699	0.819	-7.271	-14.508	-17.858	-15.701
151	1.50	-8.667	0.531	8.257	11.590	9.669	4.026	-2.121	-5.535	-4.505	0.340
161	1.60	6.410	10.515	10.511	6.382	0.215	-4.918	-6.589	-4.291	0.275	4.077
171	1.70	4.331	-0.019	-7.687	-15.597	-20.337	-19.781	-14.084	-5.569	2.403	7.001
181	1.80	7.159	3.896	-0.372	-3.130	-2.993	-0.263	3.415	6.044	6.368	4.487
191	1.90	1.699	-0.294	-0.369	1.394	3.759	5.027	3.986	0.609	-3.862	-7.498
201	2.00	-8.629	-6.672	-2.439	2.241	5.366	5.677	3.191	-0.872	-4.710	-6.783
211	2.10	-6.468	-4.244	-1.349	0.882	1.653	1.042	-0.124	-0.732	0.051	2.377
221	2.20	5.657	8.830	10.821	10.971	9.270	6.327	3.115	0.627	-0.447	0.084
231	2.30	1.878	4.160	5.932	6.236	4.429	0.396	-5.353	-11.755	-17.437	-21.085
241	2.40	-21.837	-19.546	-14.836	-8.907	-3.151	1.276	3.787	4.474	3.992	3.253
251	2.50	3.082	3.932	5.775	8.163	10.432	11.554	12.350	11.593	9.976	7.965
261	2.60	5.986	4.253	2.682	0.967	-1.219	-3.981	-7.015	-9.618	-10.905	-10.199
271	2.70	-7.407	-5.217	-1.034	3.808	3.968	1.297	-3.350	-8.324	-11.841	-12.717
281	2.80	-10.877	-7.382	-3.956	-2.216	-2.946	-5.747	-9.204	-11.500	-11.163	-7.740
291	2.90	-1.755	5.388	12.079	17.041	19.650	19.917	18.236	15.079	10.867	5.905
301	3.00	0.747	-3.891	-7.106	-8.130	-6.708	-3.364	0.642	3.702	4.479	2.470
311	3.10	-1.718	-6.549	-10.132	-10.960	-8.512	-3.464	2.571	7.647	10.196	9.551
321	3.20	6.097	1.037	-4.103	-8.011	-9.943	-9.816	-8.037	-5.218	-1.915	1.469
331	3.30	4.735	7.569	9.445	10.555	9.993	7.969	4.931	1.709	-0.822	-2.052
341	3.40	-2.065	-1.666	-2.105	-4.508	-9.245	-15.522	-21.444	-24.575	-22.840	-15.410
351	3.50	-3.193	11.286	24.631	33.647	36.351	32.528	23.640	12.184	0.787	-8.587
361	3.60	-15.016	-18.538	-19.730	-19.226	-17.421	-14.476	-10.541	-6.015	-1.629	1.717
371	3.70	3.323	3.054	1.498	-0.186	-0.719	0.760	4.280	8.957	13.277	15.652
381	3.80	15.019	11.247	5.208	-1.524	-7.219	-10.581	-11.165	-9.479	-6.765	-4.398
391	3.90	-3.523	-4.422	-6.485	-8.414	-8.735	-6.411	-1.324	5.562	12.459	17.342
401	4.00	18.677	16.002	10.144	2.968	-3.253	-6.624	-6.275	-2.631	2.786	7.962
411	4.10	11.033	11.110	8.363	3.979	-0.339	-3.013	-3.140	-0.755	3.247	7.502
421	4.20	10.680	11.936	11.125	8.743	5.637	2.651	0.349	-1.062	-1.612	-1.350
431	4.30	-0.190	2.080	5.584	10.072	14.726	18.249	19.266	16.914	11.365	3.987
441	4.40	-3.014	-7.384	-7.757	-4.302	1.234	6.179	8.031	5.535	-0.753	-8.690
451	4.50	-15.672	-16.866	-16.063	-14.006	-8.804	-4.554	-2.384	-1.965	-1.858	-0.473
461	4.60	-2.862	7.311	10.772	10.880	6.288	-2.431	-12.751	-21.132	-24.519	-21.722
471	4.70	-14.000	-4.550	2.891	5.692	5.473	-1.786	-6.702	-8.068	-4.320	3.767
481	4.80	13.432	21.125	23.976	20.878	12.763	2.035	-8.483	-16.572	-21.185	-22.422
491	4.90	-21.058	-17.992	-13.898	-9.210	-4.335	0.161	3.571	5.306	5.243	3.916

Table 7-28-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1815 909-GR-1-S HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.373	1.733	2.637	4.894	7.524	9.205	8.900	6.359	2.230	-2.255
511	5.10	-5.838	-7.757	-7.940	-6.838	-5.015	-2.781	-0.078	3.327	7.463	11.912
521	5.20	15.832	18.313	18.860	17.708	15.760	14.143	13.586	13.974	14.338	13.308
531	5.30	9.823	3.712	-4.139	-12.142	-18.454	-22.805	-24.420	-24.202	-23.027	-21.452
541	5.40	-19.475	-16.710	-12.821	-7.932	-2.725	1.840	5.025	6.719	7.464	8.074
551	5.50	9.036	10.064	10.105	7.861	2.573	-5.353	-14.245	-21.715	-25.618	-24.983
561	5.60	-20.443	-13.968	-8.023	-4.558	-4.295	-6.602	-9.934	-12.568	-13.242	-11.466
571	5.70	-7.446	-1.803	4.677	11.119	16.510	19.684	19.510	15.304	7.302	-3.090
581	5.80	-13.489	-21.197	-24.118	-21.544	-14.468	-5.269	3.109	8.151	8.557	4.555
591	5.90	-2.316	-9.800	-15.664	-18.340	-17.337	-13.355	-8.089	-3.761	-2.440	-5.283
601	6.00	-11.962	-20.503	-27.736	-30.293	-25.845	-14.092	2.951	21.562	37.597	47.930
611	6.10	51.394	48.854	42.416	34.257	25.700	17.015	7.986	-1.182	-9.240	-14.062
621	6.20	-13.599	-7.151	3.803	15.808	24.718	27.523	23.801	16.003	8.330	4.702
631	6.30	6.805	13.230	20.159	23.295	20.062	10.968	-0.587	-9.951	-13.493	-10.365
641	6.40	-2.872	4.681	8.082	5.156	-3.356	-14.356	-23.999	-29.479	-30.086	-27.099
651	6.50	-22.695	-18.576	-15.098	-11.332	-5.957	1.587	10.403	18.296	22.738	22.118
661	6.60	14.611	8.219	-0.049	-5.433	-6.514	-3.619	1.533	6.753	10.327	11.573
671	6.70	10.800	8.611	6.304	3.514	0.273	-3.594	-7.792	-11.323	-12.633	-10.130
681	6.80	-2.853	8.992	23.848	39.055	51.458	58.198	57.451	48.921	33.964	15.298
691	6.90	-3.628	-19.472	-29.818	-33.747	-31.993	-26.609	-20.254	-15.327	-13.249	-14.122
701	7.00	-16.870	-19.774	-21.154	-19.940	-15.911	-9.562	-1.732	6.811	15.593	24.379
711	7.10	32.896	40.502	46.039	47.996	44.979	36.325	22.574	5.577	-11.080	-26.841
721	7.20	-37.041	-41.668	-41.331	-37.869	-33.454	-29.752	-27.533	-25.774	-23.810	-20.452
731	7.30	-15.269	-8.838	-2.394	2.737	5.724	6.521	5.724	4.116	2.185	-0.075
741	7.40	-2.965	-6.610	-10.521	-13.545	-14.293	-11.917	-6.799	-0.733	3.621	3.857
751	7.50	-0.976	-9.666	-19.036	-25.057	-24.416	-15.907	-1.029	16.445	31.731	40.589
761	7.60	40.579	31.612	15.743	-3.572	-22.382	-37.056	-44.900	-46.603	-36.550	-22.932
771	7.70	-7.473	5.378	11.718	9.586	-0.096	-13.546	-25.308	-30.267	-25.710	-12.543
781	7.80	4.956	20.806	29.758	29.417	21.119	9.189	-1.071	-5.707	-3.702	2.845
791	7.90	9.951	13.703	12.007	5.327	-3.797	-12.079	-16.928	-17.288	-13.586	-8.974
801	8.00	1.550	11.614	23.250	34.180	43.110	49.538	54.341	60.935	48.504	28.680
811	8.10	5.323	-16.575	-32.434	-39.470	-37.410	-28.343	-15.854	-3.852	4.468	7.225
821	8.20	3.967	-4.555	-16.740	-30.422	-43.081	-52.038	-54.776	-49.460	-35.568	-14.435
831	8.30	10.560	34.408	51.543	57.368	49.824	30.439	4.384	-20.813	-37.253	-39.440
841	8.40	-26.221	-1.504	26.795	49.340	58.631	51.730	31.383	5.030	-17.956	-29.741
851	8.50	-26.841	-11.173	11.033	31.908	45.020	47.549	40.730	28.587	15.527	4.599
861	8.60	-3.680	-10.580	-17.611	-24.933	-30.719	-31.876	-25.785	-12.122	3.557	23.971
871	8.70	35.105	35.683	25.433	7.997	-10.543	-24.168	-29.292	-25.956	-17.350	-8.023
881	8.80	-1.702	0.194	-1.283	-3.727	-5.038	-4.672	-3.794	4.269	-7.116	-11.355
891	8.90	-13.987	-11.276	-0.742	17.111	38.305	56.508	65.384	61.169	44.324	19.506
901	9.00	-6.149	-25.678	-34.767	-33.033	-23.696	-11.929	-2.708	0.911	-1.517	-8.244
911	9.10	-16.435	-23.367	-27.082	-26.786	-22.458	-14.700	-4.620	6.118	15.335	20.690
921	9.20	20.388	14.005	3.009	-9.414	-19.314	-23.406	-20.390	-11.547	0.316	9.020
931	9.30	12.976	10.135	1.536	-9.921	-20.708	-27.965	-30.195	-27.544	-21.116	-12.397
941	9.40	-2.783	6.520	14.328	19.359	20.403	16.813	9.065	0.976	-10.388	-16.109
951	9.50	-16.106	-10.270	-0.585	9.568	16.713	18.623	15.112	7.968	0.069	-5.853
961	9.60	-8.231	-7.052	-3.502	0.832	4.760	7.865	10.323	12.359	13.713	13.503
971	9.70	10.602	4.370	-4.665	-14.602	-22.622	-26.000	-23.232	-14.778	-3.036	8.468
981	9.80	16.376	18.721	15.574	8.869	1.390	-4.248	-6.758	-6.408	-4.628	-3.118
991	9.90	-2.957	-4.131	-5.708	-6.511	-5.915	-4.313	-2.976	-3.369	-6.256	-11.078

Table 7-28-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1815 909-GR-1-S HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-15.973	-18.470	-16.588	-9.606	0.555	11.740	20.598	24.774	23.529	17.854
1011	10.10	9.883	1.929	-4.364	-8.406	-10.477	-11.208	-11.065	-10.157	-8.427	-6.018
1021	10.20	-3.522	-1.857	-1.800	-3.431	-5.854	-7.455	-6.631	-2.667	3.733	10.588
1031	10.30	15.475	16.668	14.020	9.115	4.561	2.745	4.660	9.379	14.464	17.101
1041	10.40	15.425	9.368	0.474	-7.928	-13.920	-15.996	-14.420	-10.653	-6.529	-3.457
1051	10.50	-2.027	-2.117	-3.318	-5.311	-7.951	-11.019	-13.882	-15.381	-14.147	-9.261
1061	10.60	-0.934	9.217	18.542	24.306	24.611	20.158	12.261	4.080	-1.587	-3.206
1071	10.70	-0.991	3.376	7.665	10.111	10.084	8.125	5.421	3.060	1.480	0.380
1081	10.80	-0.911	-2.872	-5.365	-7.598	-8.487	-7.211	-3.677	1.362	6.551	10.431
1091	10.90	11.938	10.702	7.053	1.819	-3.967	-9.309	-13.380	-15.585	-15.602	-13.452
1101	11.00	-9.559	-4.736	-0.035	3.530	5.299	5.183	3.682	1.668	0.042	-0.606
1111	11.10	-0.174	0.992	2.316	3.269	3.566	3.217	2.434	1.478	0.546	-0.268
1121	11.20	-0.915	-1.325	-1.376	-0.932	0.069	1.532	3.199	4.717	5.754	6.121
1131	11.30	5.818	5.013	3.955	2.889	1.989	1.356	1.029	1.007	1.246	1.634
1141	11.40	1.988	2.073	1.673	0.668	-0.896	-2.810	-4.755	-6.401	-7.493	-7.887
1151	11.50	-7.530	-6.415	-4.543	-1.965	1.262	4.789	8.153	10.734	11.930	11.364
1161	11.60	9.046	5.450	1.422	-2.030	-4.021	-4.047	-2.136	1.151	4.890	8.057
1171	11.70	9.834	9.846	8.257	5.695	3.013	0.979	-0.016	-0.091	0.195	0.105
1181	11.80	-0.906	-2.909	-5.379	-7.397	-8.013	-6.688	-3.586	0.434	4.120	6.322
1191	11.90	6.455	4.715	1.970	-0.652	-2.252	-2.521	-1.803	-0.853	-0.418	-0.868
1201	12.00	-2.044	-3.397	-4.310	-4.426	-3.800	-2.811	-1.883	-1.210	-0.632	0.235
1211	12.10	1.701	3.698	5.683	6.814	6.365	4.172	0.855	-2.311	-3.885	-2.894
1221	12.20	0.675	5.752	10.535	13.170	12.478	8.430	2.158	-4.486	-9.629	-12.040
1231	12.30	-11.509	-8.743	-5.061	-1.750	0.342	1.006	0.583	-0.330	-1.186	-1.678
1241	12.40	-1.759	-1.523	-1.059	-0.378	0.554	1.712	2.921	3.661	4.185	3.691
1251	12.50	2.467	0.900	-0.473	-1.216	-1.224	-0.819	-0.631	-1.309	-3.187	-6.056
1261	12.60	-9.174	-11.529	-12.246	-10.978	-8.093	-4.562	-1.601	-0.198	-0.738	-2.876
1271	12.70	-5.698	-8.126	-9.327	-9.012	-7.481	-5.431	-3.630	-2.614	-2.532	-3.174
1281	12.80	-4.137	-5.030	-5.614	-5.832	-5.745	-5.442	-4.972	-4.345	-3.567	-2.682
1291	12.90	-1.777	-0.940	-0.218	0.407	0.984	1.531	1.982	2.192	2.012	1.401
1301	13.00	0.590	-0.381	-0.889	-0.794	-0.132	0.783	1.495	1.627	1.089	0.146
1311	13.10	-0.690	-0.907	-0.257	1.104	2.669	3.812	4.077	3.380	2.033	0.573
1321	13.20	-0.497	-0.924	-0.776	-0.333	0.104	0.383	0.557	0.786	1.176	1.657
1331	13.30	1.982	1.856	1.116	-0.139	-1.578	-2.796	-3.539	-3.859	-4.091	-4.673
1341	13.40	-5.873	-7.584	-9.293	-10.252	-9.786	-7.588	-3.870	0.690	5.171	8.704
1351	13.50	10.705	10.986	9.736	7.410	4.601	1.924	-0.083	-1.052	-0.878	0.213
1361	13.60	1.687	2.832	2.990	1.813	-0.576	-3.594	-6.397	-8.186	-8.481	-7.263
1371	13.70	-4.885	-1.867	1.332	4.440	7.325	9.855	11.762	12.617	12.147	10.192
1381	13.80	7.193	4.015	1.711	1.083	2.307	4.790	7.376	8.816	8.300	5.803
1391	13.90	2.088	-1.636	-4.221	-5.027	-4.096	-2.019	0.407	2.548	4.119	5.152
1401	14.00	5.789	6.059	5.803	4.766	2.829	0.202	-2.535	-4.600	-5.310	-4.373
1411	14.10	-2.020	1.081	4.089	6.296	7.338	7.232	6.256	4.767	3.060	1.332
1421	14.20	-0.261	-1.526	-2.216	-2.091	-1.042	0.816	3.126	5.392	7.138	8.060
1431	14.30	8.094	7.377	6.150	4.653	3.088	1.634	0.486	-0.141	-0.092	0.614
1441	14.40	1.688	2.589	2.683	1.493	-1.055	-4.533	-8.114	-10.857	-12.051	-11.473
1451	14.50	-9.431	-6.598	-3.709	-1.284	0.502	1.759	2.690	3.387	3.750	3.562
1461	14.60	2.674	1.183	-0.514	-1.841	-2.295	-1.693	-0.289	1.315	2.424	2.570
1471	14.70	1.723	0.315	-0.954	-1.411	-0.699	1.091	3.478	5.801	7.466	8.148
1481	14.80	7.837	6.779	5.329	3.820	2.485	1.447	0.755	0.410	0.378	0.572
1491	14.90	0.863	0.989	0.805	0.140	-1.048	-2.677	-4.567	-6.484	-8.187	-9.450

Table 7-28-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1815 909-GR-1-S HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-10.081	-9.933	-8.945	-7.185	-4.899	-2.496	-0.473	0.728	0.873	0.039
1511	15.10	-1.396	-2.879	-3.889	-4.133	-3.646	-2.751	-1.903	-1.484	-1.642	-2.261
1521	15.20	-3.042	-3.678	-4.003	-4.060	-4.053	-4.206	-4.614	-5.161	-5.546	-5.407
1531	15.30	-4.490	-2.777	-0.521	1.816	3.713	4.740	4.671	3.525	1.529	-0.960
1541	15.40	-3.535	-5.808	-7.453	-8.232	-8.021	-6.826	-4.809	-2.280	0.341	2.598
1551	15.50	4.101	4.624	4.176	3.008	1.552	0.305	-0.312	-0.084	0.933	2.433
1561	15.60	3.957	5.014	5.370	4.837	3.577	1.874	0.046	-1.454	-3.080	-4.171
1571	15.70	-4.881	-5.125	-4.775	-3.733	-2.034	0.071	2.117	3.549	3.876	2.954
1581	15.80	1.010	-1.350	-3.335	-4.239	-3.686	-1.762	1.018	3.887	6.069	7.011
1591	15.90	6.510	4.733	2.131	-0.700	-3.160	-4.762	-5.215	-4.466	-2.702	-0.319
1601	16.00	2.165	4.222	5.436	5.596	4.727	3.046	0.885	-1.403	-3.496	-5.116
1611	16.10	-6.013	-5.974	-4.873	-2.762	0.035	2.915	5.102	5.873	4.830	2.104
1621	16.20	-1.611	-5.243	-7.682	-8.170	-6.575	-3.442	0.198	3.188	4.651	4.165
1631	16.30	2.030	-1.069	-4.231	-6.646	-7.811	-7.608	-6.258	-4.193	-1.904	0.188
1641	16.40	1.810	2.860	3.376	3.482	3.317	2.978	2.503	1.887	1.142	0.355
1651	16.50	-0.291	-0.553	-0.225	0.748	2.204	3.775	5.011	5.554	5.293	4.417
1661	16.60	3.339	2.510	2.213	2.442	2.920	3.247	3.117	2.480	1.564	0.758
1671	16.70	0.399	0.577	1.074	1.455	1.204	0.359	-1.150	-2.740	-3.758	-3.681
1681	16.80	-2.336	-0.001	2.684	4.928	6.072	5.802	4.254	1.955	-0.344	-1.907
1691	16.90	-2.235	-1.215	0.853	3.347	5.517	6.722	6.632	5.340	3.320	1.255
1701	17.00	-0.206	-0.690	-0.215	0.839	1.907	2.485	2.323	1.506	0.371	-0.668
1711	17.10	-1.314	-1.493	-1.337	-1.056	-0.794	-0.534	-0.125	0.603	1.687	2.951
1721	17.20	4.039	4.556	4.249	3.145	1.556	-0.037	-1.177	-1.610	-1.357	-0.666
1731	17.30	0.131	0.771	1.153	1.327	1.397	1.415	1.319	0.962	0.214	-0.926
1741	17.40	-2.273	-3.495	-4.249	-4.331	-3.783	-2.887	-2.055	-1.641	-1.790	-2.372
1751	17.50	-3.046	-3.427	-3.269	-2.592	-1.685	-0.979	-0.854	-1.462	-2.644	-3.987
1761	17.60	-4.091	-5.218	-4.736	-3.578	-2.229	-1.167	-0.634	-0.722	-1.186	-1.664
1771	17.70	-1.831	-1.540	-0.869	-0.058	0.226	1.022	1.139	1.122	1.144	1.284
1781	17.80	1.456	1.447	1.018	0.054	-1.360	-2.943	-4.327	-5.220	-5.522	-5.358
1791	17.90	-4.996	-4.687	-4.530	-4.406	-4.040	-3.153	-1.633	0.366	2.437	4.061
1801	18.00	4.801	4.472	3.213	1.425	-0.378	-1.752	-2.463	-2.529	-2.173	-1.713
1811	18.10	-1.640	-1.537	-2.040	-2.850	-3.774	-4.568	-4.982	-4.829	-4.017	-2.600
1821	18.20	-0.784	1.089	2.644	3.561	3.682	3.085	1.961	0.733	-0.274	-0.837
1831	18.30	-0.920	-0.659	-0.288	-0.054	-0.110	-0.518	-1.137	-1.844	-2.343	-2.430
1841	18.40	-1.958	-0.869	0.771	2.670	4.496	5.862	6.454	6.126	4.964	3.259
1851	18.50	1.427	-0.132	-1.153	-1.571	-1.504	-1.156	-0.715	-0.265	0.224	0.833
1861	18.60	1.618	2.533	3.437	4.156	4.564	4.677	4.635	4.646	4.870	5.326
1871	18.70	5.868	6.242	6.211	5.675	4.735	3.662	2.789	2.370	2.485	3.009
1881	18.80	3.686	4.226	4.436	4.268	3.818	3.275	2.842	2.675	2.848	3.343
1891	18.90	4.050	4.782	5.289	5.313	4.663	3.304	1.427	-0.559	-2.118	-2.751
1901	19.00	-2.207	-0.589	1.626	3.737	5.068	5.116	3.904	1.778	-0.633	-2.672
1911	19.10	-3.864	-4.039	-3.321	-2.029	-0.536	0.833	1.842	2.335	2.211	1.428
1921	19.20	0.040	-1.753	-3.596	-5.045	-5.695	-5.340	-4.079	-2.310	-0.611	0.467
1931	19.30	0.601	-0.197	-1.596	-3.092	-4.195	-4.601	-4.265	-3.369	-2.219	-1.120
1941	19.40	-0.295	0.169	0.201	-0.091	-0.639	-1.321	-1.989	-2.480	-2.664	-2.499
1951	19.50	-2.064	-1.550	-1.188	-1.153	-1.482	-2.048	-2.611	-2.929	-2.862	-2.461
1961	19.60	-1.842	-1.501	-0.995	-0.964	-1.099	-1.214	-1.139	-0.820	-0.362	0.109
1971	19.70	0.333	0.199	-0.305	-1.078	-1.958	-2.779	-3.420	-3.811	-3.935	-3.816
1981	19.80	-3.516	-3.140	-2.826	-2.714	-2.890	-3.329	-3.880	-4.306	-4.382	-4.010
1991	19.90	-3.298	-2.539	-2.103	-2.268	-3.069	-4.247	-5.330	-5.812	-5.373	-4.021

Table 7-28-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1815 909-GR-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.102	-0.165	1.252	1.830	1.573	0.776	-0.120	-0.713	-0.779	-0.325
2011	20.10	0.461	1.314	1.986	2.303	2.180	1.601	0.615	-0.656	-1.999	-3.122
2021	20.20	-3.716	-3.559	-2.624	-1.130	0.501	1.782	2.344	2.081	1.189	0.077
2031	20.30	-0.813	-1.185	-0.997	-0.446	0.168	0.597	0.761	0.763	0.802	1.033
2041	20.40	1.473	1.986	2.363	2.446	2.220	1.831	1.502	1.413	1.604	1.552
2051	20.50	2.245	2.297	2.051	1.606	1.151	0.861	0.800	0.897	1.011	1.034
2061	20.60	0.987	1.025	1.366	2.158	3.357	4.706	5.802	6.258	5.858	4.651
2071	20.70	2.928	1.109	-0.416	-1.401	-1.790	-1.670	-1.186	-0.471	0.380	1.278
2081	20.80	2.095	2.657	2.779	2.356	1.434	0.258	-0.808	-1.404	-1.322	-0.601
2091	20.90	0.482	1.520	2.167	2.183	1.692	0.930	0.216	-0.223	-0.338	-0.959
2101	21.00	-0.193	-0.296	-0.569	-0.841	-0.855	-0.398	0.562	1.825	3.005	3.671
2111	21.10	3.518	2.499	0.862	-0.927	-2.347	-2.999	-2.734	-1.696	-0.241	1.192
2121	21.20	2.235	2.691	2.559	1.991	1.199	0.385	-0.314	-0.813	-1.060	-1.005
2131	21.30	-0.613	0.114	1.088	2.121	2.957	3.364	3.123	2.296	1.032	-0.393
2141	21.40	-1.692	-2.658	-3.214	-3.393	-3.279	-2.935	-2.374	-1.579	-0.563	0.573
2151	21.50	1.629	2.358	2.562	2.193	1.390	0.450	-0.283	-0.541	-0.223	0.584
2161	21.60	1.664	2.762	3.670	4.262	4.475	4.276	3.644	2.582	1.175	-0.374
2171	21.70	-1.757	-2.632	-2.760	-2.110	-0.910	0.426	1.445	1.830	1.518	0.702
2181	21.80	-0.275	-1.085	-1.552	-1.695	-1.674	-1.659	-1.723	-1.800	-1.738	-1.417
2191	21.90	-0.838	-0.160	0.374	0.556	0.319	-0.222	-0.842	-1.324	-1.574	-1.658
2201	22.00	-1.739	-1.954	-2.303	-2.621	-2.661	-2.241	-1.390	-0.383	0.353	0.431
2211	22.10	-0.290	-1.597	-2.978	-3.817	-3.655	-2.392	-0.344	1.878	3.604	4.356
2221	22.20	4.007	2.791	1.174	-0.337	-1.364	-1.751	-1.545	-0.923	-0.094	0.752
2231	22.30	1.464	1.916	1.994	1.622	0.799	-0.360	-1.618	-2.664	-3.207	-3.071
2241	22.40	-2.260	-0.963	0.511	1.832	2.739	3.106	2.950	2.401	1.650	0.903
2251	22.50	0.341	0.097	0.239	0.752	1.526	2.366	3.031	3.295	3.024	2.233
2261	22.60	1.095	-0.097	-1.025	-1.446	-1.272	-0.598	0.339	1.238	1.835	1.979
2271	22.70	1.657	0.977	0.105	-0.790	-1.587	-2.220	-2.663	-2.897	-2.893	-2.616
2281	22.80	-2.048	-1.226	-0.271	0.623	1.227	1.344	0.882	-0.107	-1.421	-2.765
2291	22.90	-3.826	-4.362	-4.269	-3.594	-2.522	-1.315	-0.252	0.429	0.571	0.120
2301	23.00	-0.866	-2.217	-3.668	-4.896	-5.587	-5.519	-4.640	-3.107	-1.275	0.397
2311	23.10	1.476	1.686	1.006	-0.331	-1.909	-3.268	-4.043	-4.063	-3.370	-2.177
2321	23.20	-0.779	0.535	1.543	2.111	2.187	1.793	1.019	0.032	-0.937	-1.624
2331	23.30	-1.806	-1.378	-0.418	0.813	1.939	2.595	2.562	1.861	0.769	-0.363
2341	23.40	-1.064	-1.097	-0.445	0.671	1.875	2.781	3.118	2.809	1.974	0.867
2351	23.50	-0.213	-1.013	-1.381	-1.296	-0.846	-0.221	0.347	0.633	0.479	-0.151
2361	23.60	-1.135	-2.204	-3.007	-3.221	-2.669	-1.414	0.239	1.817	2.833	2.958
2371	23.70	2.163	0.644	-1.062	-2.448	-3.114	-2.924	-2.031	-0.799	0.347	1.084
2381	23.80	1.288	1.062	0.656	0.348	0.329	0.635	1.149	1.670	2.005	2.047
2391	23.90	1.818	1.447	1.113	0.972	1.095	1.444	1.877	2.195	2.208	1.794
2401	24.00	0.949	-0.193	-1.380	-2.296	-2.654	-2.283	-1.203	0.355	1.999	3.287
2411	24.10	3.865	3.590	2.584	1.194	-0.135	-1.019	-1.279	-0.991	-0.438	0.027
2421	24.20	0.140	-0.158	-0.704	-1.201	-1.362	-1.048	-0.336	0.521	1.210	1.505
2431	24.30	1.363	0.934	0.475	0.225	0.286	0.596	0.971	1.210	1.205	0.989
2441	24.40	0.705	0.521	0.527	0.682	0.839	0.827	0.557	0.088	-0.385	-0.614
2451	24.50	-0.420	0.213	1.119	2.006	2.577	2.646	2.204	1.413	0.526	-0.218
2461	24.60	-0.676	-0.825	-0.736	-0.507	-0.204	0.162	0.619	1.185	1.832	2.459
2471	24.70	2.926	3.092	2.876	2.287	1.427	0.461	-0.427	-1.080	-1.402	-1.367
2481	24.80	-1.019	-0.464	0.152	0.669	0.943	0.889	0.511	-0.087	-0.718	-1.161
2491	24.90	-1.242	-0.896	-0.207	0.602	1.239	1.443	1.090	0.250	-0.818	-1.747

Table 7-28-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1815 909-GR-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = 65.384 (GAL) T= 8.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.186	-1.937	-1.043	0.215	1.398	2.060	1.919	0.962	-0.526	-2.051
2511	25.10	-3.078	-3.217	-2.368	-0.767	1.094	2.627	3.345	3.027	1.785	0.020
2521	25.20	-1.717	-2.903	-3.201	-2.556	-1.190	0.187	2.004	2.970	3.178	2.642
2531	25.30	1.573	0.304	-0.808	-1.485	-1.588	-1.152	-0.352	0.554	1.307	1.716
2541	25.40	1.707	1.321	0.685	-0.046	-0.739	-1.311	-1.737	-2.026	-2.199	-2.272
2551	25.50	-2.255	-2.171	-2.066	-2.014	-2.092	-2.347	-2.761	-3.245	-3.651	-3.825
2561	25.60	-3.661	-3.138	-2.333	-1.392	-0.477	0.279	0.803	1.080	1.134	0.991
2571	25.70	0.673	0.196	-0.400	-1.034	-1.578	-1.686	-1.865	-1.429	-0.731	0.052
2581	25.80	0.627	0.935	0.731	0.126	-0.679	-1.419	-1.856	-1.872	-1.508	-0.950
2591	25.90	-0.451	-0.237	-0.419	-0.954	-1.672	-2.339	-2.753	-2.817	-2.560	-2.108
2601	26.00	-1.620	-1.208	-0.894	-0.605	-0.226	0.334	1.078	1.900	2.619	3.061
2611	26.10	3.065	2.636	1.951	1.212	0.651	0.425	0.566	0.985	1.513	1.972
2621	26.20	2.239	2.289	2.186	2.048	1.996	2.102	2.366	2.721	3.055	3.251
2631	26.30	3.223	2.946	2.462	1.878	1.343	1.012	1.002	1.350	1.990	2.750
2641	26.40	3.396	3.696	3.500	2.809	1.794	0.758	0.041	-0.096	0.423	1.445
2651	26.50	2.624	3.534	3.813	3.299	2.086	0.697	-1.036	-2.116	-2.518	-2.247
2661	26.60	-1.502	-0.583	0.245	0.832	1.176	1.369	1.511	1.632	1.669	1.502
2671	26.70	1.043	0.310	-0.538	-1.244	-1.559	-1.355	-0.694	0.182	0.943	1.308
2681	26.80	1.166	0.619	-0.066	-0.582	-0.724	-0.479	-0.031	0.329	0.334	-0.130
2691	26.90	-0.975	-1.965	-2.730	-3.092	-2.955	-2.419	-1.708	-1.059	-0.636	-0.483
2701	27.00	-0.536	-0.685	-0.840	-0.969	-1.096	-1.262	-1.479	-1.708	-1.871	-1.897
2711	27.10	-1.765	-1.533	-1.318	-1.250	-1.412	-1.800	-2.322	-2.839	-3.217	-3.386
2721	27.20	-3.354	-3.192	-2.994	-2.830	-2.725	-2.661	-2.603	-2.529	-2.447	-2.387
2731	27.30	-2.382	-2.442	-2.543	-2.639	-2.676	-2.620	-2.463	-2.250	-1.913	-1.565
2741	27.40	-1.201	-0.850	-0.566	-0.414	-0.454	-0.699	-1.094	-1.510	-1.783	-1.778
2751	27.50	-1.451	-0.885	-0.262	0.199	0.341	0.133	-0.308	-0.773	-1.051	-1.020
2761	27.60	-0.899	-0.231	0.184	0.379	0.289	-0.037	-0.475	-0.884	-1.171	-1.302
2771	27.70	-1.290	-1.154	-0.896	-0.589	0.062	0.683	1.318	1.801	1.998	1.845
2781	27.80	1.377	0.708	-0.017	-0.689	-1.264	-1.754	-2.179	-2.514	-2.674	-2.549
2791	27.90	-2.079	-1.323	-0.476	0.186	0.427	0.168	-0.449	-1.102	-1.418	-1.144
2801	28.00	-0.273	0.934	2.054	2.678	2.590	1.847	0.754	-0.286	-0.941	-1.079
2811	28.10	-0.789	-0.303	0.141	0.415	0.541	0.643	0.848	1.196	1.600	1.900
2821	28.20	1.951	1.714	1.293	0.892	0.727	0.923	1.464	2.203	2.928	3.450
2831	28.30	3.685	3.567	3.222	2.720	2.143	1.565	1.067	0.751	0.732	1.090
2841	28.40	1.825	2.816	3.839	4.630	4.985	4.832	4.268	3.515	2.834	2.419
2851	28.50	2.337	2.524	2.839	3.145	3.380	3.567	3.783	4.096	4.497	4.905
2861	28.60	5.179	5.189	4.885	4.320	3.638	3.015	2.595	2.439	2.520	2.752
2871	28.70	3.037	3.312	3.555	3.780	4.003	4.216	4.390	4.485	4.491	4.445
2881	28.80	4.427	4.526	4.794	5.204	5.663	5.948	5.974	5.463	5.085	4.422
2891	28.90	3.905	3.709	3.869	4.238	4.528	4.408	3.630	2.136	0.094	-2.148

Table 7-29-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1816 909-GR-1-5 U-D (U-D) KUHOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.409	4.586	4.112	2.035	-0.870	-3.396	-4.401	-3.322	-0.450	3.161
11	0.10	6.115	7.260	6.172	3.334	-0.078	-2.694	-3.528	-2.376	0.131	2.824
21	0.20	4.514	4.483	2.776	0.155	-2.227	-3.289	-2.440	0.206	3.859	2.340
31	0.30	9.448	9.370	6.951	2.795	-1.872	-5.556	-6.984	-5.599	-1.871	2.751
41	0.40	6.285	6.994	4.185	-1.309	-7.274	-10.929	-10.141	-4.544	4.024	12.060
51	0.50	15.819	13.037	4.177	-7.464	-16.980	-19.947	-16.479	-2.261	11.999	22.567
61	0.60	25.124	18.904	6.891	-5.456	-12.738	-12.095	-4.462	5.993	13.956	15.529
71	0.70	10.039	0.177	-9.486	-14.641	-14.204	-8.937	-2.464	1.700	1.837	-1.213
81	0.80	-4.746	-5.924	-3.515	1.555	5.860	7.169	4.201	-1.584	-6.866	-8.275
91	0.90	-4.364	3.383	11.122	14.559	11.236	1.964	-9.396	-17.736	-19.214	-13.171
101	1.00	-2.487	7.026	13.078	11.153	3.453	-5.913	-12.227	-12.470	-6.694	2.170
111	1.10	9.870	12.926	10.203	3.260	-4.579	-9.869	-10.544	-6.622	0.100	7.044
121	1.20	11.972	13.722	12.339	8.744	4.220	-0.003	-2.982	-1.173	-3.529	-4.580
131	1.30	0.620	1.796	1.012	-1.757	-5.369	-7.876	-7.461	-3.550	2.518	7.764
141	1.40	8.844	3.808	-6.544	-18.523	-26.914	-27.326	-18.453	-3.069	12.989	23.158
151	1.50	23.347	13.843	-0.699	-13.384	-18.323	-13.414	-1.288	12.057	20.251	19.669
161	1.60	11.105	-0.800	-10.063	-12.461	-7.625	0.928	7.803	6.680	2.642	-7.342
171	1.70	-16.012	-18.626	-13.491	-2.870	8.192	14.485	13.310	5.805	-3.762	-10.324
181	1.80	-10.720	-5.319	2.274	7.276	6.423	-0.139	-8.808	-14.387	-12.778	-3.457
191	1.90	10.171	22.177	26.951	21.958	9.023	-6.482	-18.155	-21.533	-16.069	-5.189
201	2.00	5.563	11.176	9.677	2.678	-5.609	-10.690	-10.076	-4.446	2.872	7.728
211	2.10	7.327	1.661	-6.627	-13.427	-15.369	-11.311	-2.807	6.757	13.807	16.173
221	2.20	13.868	8.769	3.492	0.103	-0.682	0.506	2.360	3.748	4.261	4.183
231	2.30	4.023	3.976	3.721	2.690	0.635	-1.926	-3.737	-3.417	-0.345	4.680
241	2.40	9.473	11.329	8.357	0.652	-9.351	-17.712	-20.610	-16.179	-5.588	7.199
251	2.50	16.976	19.513	13.502	1.236	-12.249	-21.299	-22.074	-14.236	-1.108	11.766
261	2.60	19.037	17.880	9.218	-2.714	-12.260	-14.864	-9.124	2.526	14.807	21.849
271	2.70	19.754	8.360	-8.541	-24.666	-33.781	-32.288	-20.759	-3.774	11.896	20.045
281	2.80	17.579	5.810	-10.069	-23.117	-27.524	-21.033	-5.691	12.078	25.893	30.322
291	2.90	24.034	10.105	-5.338	-15.741	-16.881	-8.581	5.324	18.730	25.916	23.952
301	3.00	13.825	-0.151	-12.320	-16.145	-16.059	-7.921	2.021	9.141	10.456	5.771
311	3.10	-2.490	-10.588	-15.242	-15.016	-10.744	-4.869	-0.234	1.416	-0.083	-3.389
321	3.20	-6.521	-7.882	-6.938	-4.262	-1.029	1.694	3.434	4.337	4.796	4.976
331	3.30	4.577	3.055	0.121	-3.767	-7.315	-8.872	-7.285	-2.690	3.255	7.932
341	3.40	8.952	5.410	-1.452	-8.593	-12.486	-10.806	-3.676	6.191	14.627	17.918
351	3.50	14.615	8.320	-2.964	-8.691	-7.938	-0.862	9.303	17.727	20.267	15.446
361	3.60	5.183	-6.089	-13.495	-13.983	-7.703	2.135	10.830	14.415	11.452	3.586
371	3.70	-5.369	-11.311	-11.769	-6.970	0.425	6.686	8.812	5.876	-0.669	-7.765
381	3.80	-12.231	-12.164	-7.688	-0.749	5.858	9.735	9.833	6.754	2.321	-1.297
391	3.90	-2.523	-0.987	2.402	5.890	7.637	6.490	2.497	-3.031	-7.948	-10.064
401	4.00	-8.037	-2.035	6.138	13.557	17.235	15.352	8.150	-1.925	-11.013	-15.317
411	4.10	-12.706	-3.749	6.314	18.768	23.308	19.864	9.531	-3.826	-15.177	-20.449
421	4.20	-18.241	-10.359	-0.919	5.568	6.265	1.266	-6.522	-12.825	-14.080	-9.185
431	4.30	-0.078	9.131	14.074	12.198	4.024	-7.002	-16.006	-18.864	-14.048	-3.317
441	4.40	9.065	18.214	20.747	16.185	7.024	-2.522	-8.479	-8.877	-4.489	1.725
451	4.50	6.190	6.497	2.557	-3.423	-8.104	-8.739	-4.605	2.556	9.301	12.122
461	4.60	9.149	1.126	-8.818	-16.561	-18.734	-14.434	-5.482	4.277	10.695	11.145
471	4.70	5.657	-3.134	-11.177	-14.786	-12.197	-4.247	6.096	15.078	19.736	19.027
481	4.80	14.023	7.199	1.191	-2.344	-3.272	-2.742	-2.350	-3.193	-5.272	-7.531
491	4.90	-8.465	-6.951	-2.885	2.691	8.002	11.278	11.450	8.495	3.332	-2.630

Table 7-29-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1816 909-GR-1-5 U-D (U-D) KUHOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-8.019	-11.869	-13.708	-13.441	-11.184	-7.208	-2.020	3.524	8.248	10.920
511	5.10	10.724	7.687	2.853	-1.994	-4.986	-4.956	-1.958	2.722	7.120	9.456
521	5.20	8.894	5.872	1.785	-1.725	-3.559	-3.614	-2.689	-1.957	-2.283	-3.782
531	5.30	-5.819	-7.409	-7.765	-6.664	-4.472	-1.857	0.579	2.499	3.758	4.179
541	5.40	3.404	1.035	-2.960	-7.819	-11.914	-13.266	-10.409	-3.568	5.143	12.200
551	5.50	14.160	9.401	-0.736	-12.133	-19.539	-18.974	-9.831	4.479	17.800	23.964
561	5.60	19.770	6.723	-9.383	-20.993	-22.300	-12.093	5.467	22.581	31.301	27.161
571	5.70	11.249	-10.258	-28.869	-37.533	-33.654	-19.977	-3.066	9.892	14.200	9.565
581	5.80	-0.275	-9.670	-13.863	-11.091	-3.070	6.214	12.662	14.041	10.851	5.759
591	5.90	2.020	1.739	4.848	9.252	11.988	10.785	5.246	-2.895	-10.529	-14.567
601	6.00	-13.324	-7.284	1.083	8.363	11.641	9.743	3.732	-3.538	-8.666	-9.214
611	6.10	-4.840	2.467	9.207	11.928	8.864	0.887	-8.730	-15.700	-16.700	-11.000
621	6.20	-0.924	9.037	14.490	13.113	5.977	-2.906	-8.501	-7.317	0.719	12.019
631	6.30	20.979	22.733	15.692	2.514	-11.029	-18.834	-17.532	-8.272	3.756	11.836
641	6.40	11.154	1.364	-13.034	-24.773	-27.383	-18.995	-4.923	17.119	28.397	27.506
651	6.50	14.828	-3.877	-20.160	-26.779	-20.997	-5.707	12.093	24.667	27.101	19.378
661	6.60	6.059	-6.149	-11.667	-8.559	0.859	11.474	18.054	17.760	11.300	2.258
671	6.70	-4.941	-7.299	-4.618	0.661	4.959	5.555	2.003	-3.727	-8.419	-9.411
681	6.80	-6.078	-0.193	5.004	6.553	3.396	-2.960	-9.136	-11.594	-8.517	-0.887
691	6.90	7.833	13.305	12.472	5.188	-5.500	-14.651	-17.716	-12.767	-1.567	11.084
701	7.00	19.465	19.584	11.084	-2.485	-15.219	-21.544	-18.787	-8.442	4.486	13.760
711	7.10	14.787	6.737	-7.043	-20.520	-27.669	-25.138	-13.685	2.221	14.412	23.682
721	7.20	21.914	12.764	0.693	-9.121	-12.999	-10.163	-2.661	5.657	11.145	11.817
731	7.30	6.029	2.047	-3.160	-5.311	-3.750	0.405	4.889	7.355	6.375	4.979
741	7.40	-4.445	-10.804	-15.164	-16.494	-14.970	-11.767	-8.458	-6.299	-5.707	-6.158
751	7.50	-6.512	-5.614	-2.870	1.484	6.532	11.154	14.580	16.693	17.930	18.827
761	7.60	19.478	19.281	17.158	12.214	4.693	-4.424	-12.694	-17.138	-16.429	-10.929
771	7.70	-2.914	4.351	8.071	7.224	3.037	-1.240	-3.906	-2.180	2.867	8.576
781	7.80	11.862	10.801	5.726	-0.906	-5.839	-6.822	-3.918	0.447	2.778	0.512
791	7.90	-6.361	-14.985	-20.907	-20.352	-12.358	0.378	12.473	18.278	16.591	2.335
801	8.00	-13.661	-26.720	-31.273	-25.320	-11.259	5.252	17.635	22.098	17.315	6.392
811	8.10	-5.692	-14.136	-16.182	-11.918	-3.658	5.278	12.013	14.961	13.955	9.826
821	8.20	3.862	-2.551	-8.039	-11.293	-11.294	-7.759	-1.614	4.908	8.809	7.483
831	8.30	0.058	-11.757	-23.876	-31.223	-29.836	-18.821	-1.189	16.942	28.606	26.864
841	8.40	17.073	-2.476	-21.961	-33.011	-30.117	-15.077	12.573	37.434	51.781	49.409
851	8.50	30.282	0.862	-28.099	-45.552	-44.433	-24.553	7.092	38.809	58.610	58.831
861	8.60	39.154	6.771	-26.407	-48.428	-51.957	-37.022	-10.730	15.900	32.603	34.032
871	8.70	21.667	2.709	-13.424	-19.379	-12.995	2.079	18.399	28.338	27.549	16.711
881	8.80	0.857	-13.216	-20.121	-18.106	-9.379	1.435	9.752	13.115	11.911	8.536
891	8.90	5.642	4.535	4.619	4.104	1.487	-3.157	-7.884	-9.831	-6.889	0.833
901	9.00	10.648	18.331	20.112	14.603	3.672	-8.269	-16.238	-16.989	-10.503	0.044
911	9.10	9.833	14.669	12.882	5.930	-2.499	-8.397	-9.369	-5.634	0.312	5.131
921	9.20	6.386	3.651	-1.448	-6.274	-8.655	-7.992	-5.459	-3.217	-3.117	-5.614
931	9.30	-9.449	-12.286	-11.930	-7.522	-0.072	7.917	13.548	14.809	11.436	6.969
941	9.40	-2.068	-7.123	-8.855	-7.468	-4.480	-1.926	-1.435	-3.468	-7.247	-11.109
951	9.50	-13.096	-11.783	-6.799	0.982	9.640	16.726	19.971	18.021	10.976	0.553
961	9.60	-10.255	-18.039	-20.114	-15.590	-5.912	5.426	14.036	16.281	10.803	-0.734
971	9.70	-14.108	-24.109	-26.654	-20.563	-8.197	5.636	14.643	15.548	7.757	-5.403
981	9.80	-18.289	-25.385	-23.732	-14.222	-1.171	9.665	13.725	9.727	0.229	-9.617
991	9.90	-14.525	-11.623	-1.859	10.400	19.411	20.789	13.640	1.072	-11.184	-17.402

Table 7-29-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1616 909-GR-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-14.527	-3.616	10.614	21.918	25.350	19.462	6.874	-6.995	-16.430	-17.941
1011	10.10	-11.684	-1.155	8.581	13.250	11.196	3.875	-5.088	-11.721	-13.491	-10.225
1021	10.20	-3.865	2.695	6.998	7.973	6.066	2.663	-0.759	-3.852	-4.527	-4.668
1031	10.30	-3.759	-1.755	1.302	4.912	7.946	8.937	6.806	1.663	-4.840	-9.941
1041	10.40	-10.934	-6.572	2.032	11.560	17.785	17.474	10.026	-2.016	-13.900	-20.695
1051	10.50	-19.498	-10.765	1.868	13.218	18.064	17.041	9.253	-0.637	-8.342	-11.130
1061	10.60	-8.900	-3.905	0.644	2.303	0.576	-3.039	-6.044	-6.409	-3.691	0.761
1071	10.70	4.592	5.738	3.543	-0.915	-5.404	-7.717	-6.796	-3.216	1.174	4.262
1081	10.80	4.761	2.835	-0.048	-1.922	-1.356	1.814	6.389	10.389	11.974	10.283
1091	10.90	5.807	0.157	-4.610	-6.812	-5.751	-1.905	3.309	8.088	10.868	10.827
1101	11.00	8.126	3.830	-0.455	-3.129	-3.165	-0.516	3.798	8.006	10.222	9.191
1111	11.10	4.347	-1.570	-7.941	-12.080	-12.620	-9.572	-4.308	1.035	4.466	4.955
1121	11.20	2.788	-0.679	-5.721	-5.046	-4.310	-2.130	0.354	2.112	2.705	2.373
1131	11.30	1.753	1.411	1.485	1.651	1.404	0.471	-0.924	-2.109	-2.333	-1.239
1141	11.40	0.840	2.965	4.031	3.358	1.104	-1.766	-3.824	-4.062	-2.248	0.829
1151	11.50	3.755	5.138	4.399	1.984	-0.801	-2.455	-2.044	0.311	3.473	5.835
1161	11.60	6.116	4.017	0.402	-3.088	-4.795	-3.845	-0.579	3.568	6.708	7.359
1171	11.70	5.129	0.913	-3.685	-6.148	-5.901	-2.837	1.702	5.709	7.386	5.951
1181	11.80	1.996	-2.748	-6.156	-6.647	-3.895	0.984	5.900	8.682	8.048	4.196
1191	11.90	-1.239	-5.878	-7.633	-5.639	-0.669	5.176	9.365	10.037	6.815	0.970
1201	12.00	-5.134	-9.063	-9.345	-6.063	-0.753	4.314	7.130	6.760	3.647	-0.708
1211	12.10	-4.481	-6.319	-5.839	-3.642	-0.906	1.204	2.014	1.511	0.184	-1.316
1221	12.20	-2.480	-3.094	-3.157	-2.727	-1.797	-0.322	1.634	3.730	5.326	5.660
1231	12.30	4.184	0.915	-3.409	-7.482	-9.862	-9.537	-6.364	-1.202	4.352	8.512
1241	12.40	9.948	8.252	4.063	-1.183	-5.772	-8.301	-8.122	-5.504	-1.481	2.543
1251	12.50	5.273	5.929	4.465	1.523	-1.824	-4.460	-5.608	-5.083	-3.326	-1.199
1261	12.60	0.339	0.624	-0.461	-2.442	-4.649	-5.586	-5.211	-3.378	-0.655	1.997
1271	12.70	3.621	3.660	2.087	-0.397	-2.807	-4.153	-3.841	-1.897	1.038	3.946
1281	12.80	5.807	5.985	4.464	1.856	-0.824	-2.551	-2.684	-1.234	1.119	3.263
1291	12.90	4.074	2.860	-0.337	-4.713	-8.949	-11.675	-11.980	-9.665	-5.510	-0.842
1301	13.00	2.825	4.327	3.244	0.034	-4.137	-7.794	-9.671	-9.138	-6.418	-2.507
1311	13.10	1.171	3.267	2.993	0.421	-3.523	-7.382	-9.697	-9.560	-6.976	-2.871
1321	13.20	1.243	3.661	4.071	1.902	-1.702	-5.292	-7.516	-7.659	-5.889	-3.102
1331	13.30	-0.469	1.113	1.391	0.801	0.166	0.214	1.200	2.748	4.060	4.331
1341	13.40	3.182	0.084	-1.735	-3.648	-4.086	-2.873	-0.496	2.120	4.004	4.534
1351	13.50	3.656	1.847	-0.123	-1.535	-1.992	-1.562	-0.595	0.297	0.703	0.512
1361	13.60	-0.016	-0.368	-0.014	1.320	3.462	5.786	7.409	7.552	5.914	2.902
1371	13.70	-0.423	-2.718	-2.905	-0.691	3.207	7.267	9.765	9.514	6.439	1.671
1381	13.80	-2.891	-5.402	-4.889	-1.696	2.683	6.294	7.637	6.347	3.320	0.226
1391	13.90	-1.345	-0.673	1.758	4.552	6.151	5.647	3.256	0.181	-2.019	-2.252
1401	14.00	-0.449	2.416	4.846	5.601	4.330	1.717	-0.904	-2.258	-1.770	0.185
1411	14.10	2.545	4.159	4.397	3.421	2.002	1.009	0.862	1.299	1.561	0.907
1421	14.20	-0.856	-3.149	-4.852	-4.891	-2.864	0.645	4.270	6.498	6.425	4.241
1431	14.30	1.171	-1.118	-1.345	0.723	4.133	7.203	8.348	6.866	3.293	-0.853
1441	14.40	-3.809	-4.408	-2.611	0.520	3.383	4.636	3.830	1.565	-0.881	-2.242
1451	14.50	-1.916	-0.238	1.742	2.834	2.350	0.449	-1.963	-3.720	-4.008	-2.783
1461	14.60	-0.773	0.911	1.358	0.323	-1.656	-3.552	-4.377	-3.686	-1.782	0.452
1471	14.70	2.014	2.289	1.320	-0.248	-1.547	-1.943	-1.359	-0.273	0.573	0.598
1481	14.80	-0.293	-1.668	-2.814	-3.146	-2.541	-1.421	-0.521	-0.483	-1.466	-3.022
1491	14.90	-4.283	-4.405	-3.024	-0.504	2.178	3.857	3.724	1.727	-1.374	-4.319

Table 7-29-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1616 909-GR-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.899	-5.478	-3.254	-0.144	2.638	4.112	3.921	2.417	0.426	-1.170
1511	15.10	-1.833	-1.560	-0.805	-0.190	-0.174	-0.836	-1.868	-2.767	-3.099	-2.711
1521	15.20	-1.786	-0.730	0.040	0.286	0.044	-0.427	-0.785	-0.771	-0.310	0.473
1531	15.30	1.329	1.998	2.214	2.029	1.375	0.455	-0.509	-1.259	-1.576	-1.344
1541	15.40	-0.623	0.342	1.169	1.488	1.105	0.136	-0.995	-1.699	-1.687	-0.225
1551	15.50	1.735	3.653	4.691	4.293	2.474	-0.139	-2.548	-3.816	-3.500	-1.868
1561	15.60	0.200	1.610	1.549	-0.129	-2.838	-5.521	-7.135	-7.110	-5.586	-3.304
1571	15.70	-1.238	-0.140	-0.222	-1.119	-2.128	-2.580	-2.156	-1.002	0.399	1.499
1581	15.80	1.954	1.743	1.116	0.411	-0.133	-0.456	-0.632	-0.735	-0.737	-0.501
1591	15.90	0.119	1.122	2.287	3.213	3.504	2.980	1.810	0.467	-0.478	-0.640
1601	16.00	-0.020	0.982	1.761	1.815	1.009	-0.334	-1.586	-2.115	-1.599	-0.200
1611	16.10	1.501	2.767	3.038	2.180	0.531	-1.256	-2.506	-2.800	-2.120	-0.818
1621	16.20	0.562	1.511	1.731	1.208	0.159	-1.085	-2.196	-2.945	-3.224	-3.047
1631	16.30	-2.519	-1.809	-1.114	-0.624	-0.675	-0.702	-1.225	-1.064	-2.400	-2.660
1641	16.40	-2.580	-2.233	-1.791	-1.447	-1.323	-1.410	-1.561	-1.563	-1.231	-0.525
1651	16.50	0.408	1.248	1.615	1.226	0.045	-1.649	-3.312	-4.312	-4.184	-2.848
1661	16.60	-0.709	1.447	2.743	2.579	0.890	-1.688	-4.112	-5.302	-4.630	-2.228
1671	16.70	1.020	3.821	5.029	4.155	1.610	-1.452	-3.838	-3.929	-2.144	0.972
1681	16.80	4.080	5.838	5.498	3.225	0.010	-2.775	-3.968	-3.093	-0.516	2.767
1691	16.90	5.574	7.022	6.827	5.337	3.304	1.543	0.621	0.703	1.567	2.753
1701	17.00	3.755	4.187	3.883	2.927	1.615	0.378	-0.353	-0.297	0.545	1.838
1711	17.10	2.989	3.362	2.556	0.628	-1.852	-3.978	-4.873	-4.083	-1.828	1.038
1721	17.20	3.359	4.171	3.132	0.693	-2.091	-4.027	-4.318	-2.916	-0.531	1.708
1731	17.30	2.278	2.216	0.308	-1.880	-3.630	-3.518	-2.838	0.441	2.913	4.527
1741	17.40	4.673	3.469	1.522	-0.333	-1.390	-1.340	-0.341	1.092	2.334	2.891
1751	17.50	2.571	1.520	0.133	-1.103	-1.776	-1.684	-0.890	0.306	1.468	2.174
1761	17.60	2.166	1.462	0.362	-0.641	-1.053	-0.585	0.706	2.397	3.847	4.440
1771	17.70	3.846	2.179	-0.028	-2.026	-3.142	-3.070	-1.983	-0.458	0.775	1.148
1781	17.80	0.499	-0.867	-2.321	-3.192	-3.056	-1.923	-0.215	1.424	2.410	2.465
1791	17.90	1.719	0.626	-0.260	-0.532	-0.112	0.739	1.552	1.889	1.543	0.635
1801	18.00	-0.439	-1.200	-1.296	-0.662	0.452	1.599	2.326	2.369	1.750	0.749
1811	18.10	-0.226	-0.819	-0.863	-0.424	0.256	0.881	1.234	1.247	1.003	0.670
1821	18.20	0.408	0.304	0.339	0.418	0.417	0.238	-0.159	-0.743	-1.416	-2.034
1831	18.30	-2.435	-2.471	-2.061	-1.229	-0.130	0.971	1.771	2.029	1.671	0.827
1841	18.40	-0.200	-1.046	-1.435	-1.285	-0.736	-0.075	0.400	0.517	0.288	-0.127
1851	18.50	-0.534	-0.825	-1.035	-1.306	-1.767	-2.414	-3.055	-3.383	-3.132	-2.245
1861	18.60	-0.960	0.253	0.890	0.857	-0.367	-1.738	-2.827	-3.109	-2.409	-0.987
1871	18.70	0.574	1.650	1.879	1.069	0.069	-0.923	-1.333	-1.052	-0.314	0.164
1881	18.80	0.827	0.633	0.018	-0.650	-0.987	-0.790	-0.136	0.683	1.324	1.567
1891	18.90	1.414	1.066	0.701	0.522	0.489	0.451	0.249	-0.163	-0.665	-1.027
1901	19.00	-1.036	-0.617	0.096	0.832	1.318	1.414	1.178	0.824	0.594	0.614
1911	19.10	0.832	1.054	1.062	0.751	0.191	-0.405	-0.800	-0.865	-0.641	-0.315
1921	19.20	-0.100	-0.112	-0.305	-0.503	-0.521	-0.280	0.120	0.443	0.465	0.007
1931	19.30	-0.783	-1.660	-2.305	-2.496	-2.211	-1.631	-1.046	-0.714	-0.755	-1.115
1941	19.40	-1.617	-2.057	-2.285	-2.245	-1.957	-1.480	-0.887	-0.266	0.262	0.549
1951	19.50	0.463	-0.036	-0.830	-1.641	-2.122	-2.011	-1.281	-0.196	0.772	1.151
1961	19.60	0.700	-0.447	-1.817	-2.802	-2.949	-2.182	-0.851	0.439	1.121	0.947
1971	19.70	0.103	-0.893	-1.473	-1.313	-0.498	0.531	1.220	1.209	0.521	-0.449
1981	19.80	-1.153	-1.188	-0.522	0.490	1.291	1.422	0.766	-0.388	-1.499	-2.053
1991	19.90	-1.833	-1.014	-0.057	0.540	0.500	-0.106	-0.920	-1.515	-1.622	-1.261

Table 7-29-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1816 909-GR-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.698	-0.269	-0.174	-0.374	-0.632	-0.679	-0.396	0.100	0.526	0.611
2011	20.10	0.282	-0.359	-0.630	-0.484	0.267	1.361	2.281	2.511	1.821	0.421
2021	20.20	-1.098	-2.028	-1.889	-0.668	1.150	2.802	3.595	3.223	1.899	0.237
2031	20.30	-1.046	-1.460	-0.947	0.135	1.218	1.813	1.733	1.143	0.440	0.030
2041	20.40	0.130	0.687	1.440	2.080	2.406	2.400	2.190	1.949	1.778	1.661
2051	20.50	1.500	1.205	0.777	0.325	0.017	-0.018	0.231	0.638	1.004	1.152
2061	20.60	1.018	0.680	0.305	0.056	0.011	0.121	0.256	0.275	0.106	-0.222
2071	20.70	-0.604	-0.928	-1.126	-1.291	-1.468	-1.152	-1.050	-0.831	-0.633	0.150
2081	20.80	0.836	1.475	1.913	2.074	1.991	1.790	1.606	1.497	1.400	1.171
2091	20.90	0.688	-0.038	-0.806	-1.287	-1.163	-0.316	1.071	2.534	3.510	3.580
2101	21.00	2.678	1.151	-0.375	-1.268	-1.186	-0.240	1.039	1.967	1.934	0.882
2111	21.10	-0.820	-2.433	-3.193	-2.655	-0.905	1.465	3.603	4.752	4.557	3.195
2121	21.20	1.275	-0.432	-1.314	-1.145	-0.132	1.208	2.296	2.718	2.366	1.435
2131	21.30	0.309	-0.617	-1.069	-0.978	-0.468	0.238	0.845	1.126	0.951	0.315
2141	21.40	-0.652	-1.716	-2.588	-3.008	-2.833	-2.101	-1.042	-0.002	0.677	0.801
2151	21.50	0.409	-0.232	-0.743	-0.796	-0.271	0.682	1.708	2.400	2.492	1.981
2161	21.60	1.123	0.318	-0.088	0.049	0.605	1.271	1.706	1.703	1.271	0.596
2171	21.70	-0.085	-0.631	-1.074	-1.570	-2.269	-3.158	-3.992	-4.358	-3.869	-2.392
2181	21.80	-0.189	2.106	3.711	4.012	2.843	0.592	-1.932	-3.818	-4.429	-3.667
2191	21.90	-1.998	-0.239	0.807	0.699	-0.468	-2.134	-3.542	-4.087	-3.569	-2.251
2201	22.00	-0.705	0.470	0.913	0.635	-0.031	-0.630	-0.814	-0.497	0.134	0.749
2211	22.10	1.053	0.937	0.509	0.018	-0.298	-0.332	-0.161	0.018	-0.001	-0.305
2221	22.20	-0.821	-1.344	-1.642	-1.567	-1.115	-0.417	0.336	0.984	1.454	1.765
2231	22.30	1.980	2.136	2.209	2.124	1.805	1.241	0.521	-0.181	-0.671	-0.821
2241	22.40	-0.630	-0.232	0.152	0.306	0.112	-0.400	-1.057	-1.605	-1.811	-1.553
2251	22.50	-0.879	-0.004	0.758	1.100	0.841	0.010	-1.143	-2.208	-2.760	-2.515
2261	22.60	-1.469	0.075	1.584	2.490	2.405	1.301	-0.455	-2.220	-3.326	-3.347
2271	22.70	-2.291	-0.610	0.978	1.780	1.425	0.021	-1.888	-3.551	-4.329	-3.961
2281	22.80	-2.656	-0.989	0.363	0.913	0.559	-0.401	-1.436	-2.935	-1.934	-1.218
2291	22.90	-0.250	0.512	0.730	0.329	-0.493	-1.378	-1.977	-2.096	-1.760	-1.169
2301	23.00	-0.593	-0.258	-0.272	-0.612	-1.163	-1.774	-2.296	-2.599	-2.584	-2.192
2311	23.10	-1.437	-0.435	0.592	1.362	1.629	1.294	0.479	-0.493	-1.205	-1.328
2321	23.20	-0.771	0.253	1.305	1.908	1.770	0.931	-0.234	-1.179	-1.439	-0.860
2331	23.30	0.314	1.535	2.195	1.912	0.711	-0.966	-2.457	-3.166	-2.820	-1.599
2341	23.40	-0.019	1.290	1.874	1.638	0.851	-0.009	-0.499	-0.422	0.109	0.755
2351	23.50	1.166	1.070	0.572	-0.089	-0.588	-0.704	-0.427	0.061	0.498	0.697
2361	23.60	0.637	0.460	0.369	0.497	0.815	1.142	1.246	0.987	0.414	-0.242
2371	23.70	-0.667	-0.628	-0.095	0.734	1.529	1.984	1.970	1.590	1.124	0.880
2381	23.80	1.036	1.547	2.193	2.677	2.791	2.506	1.978	1.448	1.109	1.013
2391	23.90	1.063	1.093	0.981	0.739	0.505	0.462	0.713	1.203	1.727	2.029
2401	24.00	1.948	1.526	1.006	0.721	0.922	1.630	2.604	3.437	3.748	3.374
2411	24.10	2.455	1.377	0.585	0.367	0.711	1.318	1.757	1.690	1.056	0.109
2421	24.20	-0.698	-0.945	-0.458	0.590	1.751	2.508	2.518	1.779	0.623	-0.437
2431	24.30	-0.955	-0.756	-0.012	0.849	1.350	1.190	0.375	-0.790	-1.851	-2.413
2441	24.40	-2.306	-1.643	-0.755	0.012	0.370	0.278	-0.106	-0.519	-0.713	-0.568
2451	24.50	-0.122	0.463	0.990	1.309	1.374	1.243	1.037	0.887	0.878	1.026
2461	24.60	1.274	1.521	1.657	1.600	1.331	0.906	0.444	0.092	-0.032	0.112
2471	24.70	0.453	0.829	1.050	0.978	0.600	0.049	-0.444	-0.652	-0.461	0.060
2481	24.80	0.675	1.075	1.016	0.444	-0.475	-1.404	-1.988	-1.999	-1.445	-0.560
2491	24.90	0.293	0.785	0.757	0.278	-0.405	-0.983	-1.226	-1.073	-0.636	-0.130

Table 7-29-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1816 909-GR-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = 58.831 (GAL) T= 8.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.235	0.317	0.171	-0.182	-0.619	-1.074	-1.538	-1.980	-2.409	-2.739
2511	25.10	-2.857	-2.669	-2.167	-1.458	-0.756	-0.295	-0.239	-0.605	-1.248	-1.918
2521	25.20	-2.368	-2.455	-2.193	-1.741	-1.319	-1.106	-1.165	-1.417	-1.685	-1.780
2531	25.30	-1.582	-1.090	-0.622	0.240	0.718	0.900	0.767	0.384	-0.130	-0.652
2541	25.40	-1.080	-1.357	-1.461	-1.402	-1.207	-0.915	-0.577	-0.253	-0.009	0.098
2551	25.50	0.027	-0.231	-0.650	-1.176	-1.741	-2.291	-2.796	-3.262	-3.719	-4.196
2561	25.60	-4.691	-5.150	-5.466	-5.508	-5.168	-4.418	-3.339	-2.116	-0.992	-0.191
2571	25.70	0.161	0.090	-0.257	-0.644	-0.853	-0.756	-0.366	0.187	0.712	1.044
2581	25.80	1.108	0.936	0.665	0.375	0.226	0.223	0.322	0.442	0.512	0.505
2591	25.90	0.440	0.365	0.326	0.343	0.405	0.479	0.536	0.564	0.570	0.573
2601	26.00	0.585	0.609	0.638	0.671	0.719	0.811	0.974	1.221	1.529	1.837
2611	26.10	2.067	2.148	2.048	1.787	1.430	1.069	0.787	0.637	0.631	0.747
2621	26.20	0.938	1.152	1.342	1.473	1.528	1.513	1.460	1.424	1.467	1.633
2631	26.30	1.917	2.253	2.518	2.574	2.326	1.768	1.014	0.266	-0.251	-0.380
2641	26.40	-0.092	0.486	1.121	1.564	1.652	1.372	0.861	0.346	0.037	0.032
2651	26.50	0.276	0.590	0.758	0.633	0.212	-0.357	-0.844	-1.040	-0.862	-0.394
2661	26.60	0.142	0.483	0.449	0.024	-0.628	-1.231	-1.517	-1.340	-0.750	0.031
2671	26.70	0.694	0.971	0.745	0.095	-0.740	-1.455	-1.797	-1.657	-1.099	-0.320
2681	26.80	0.429	0.938	1.101	0.934	0.549	0.103	-0.262	-0.451	-0.437	-0.250
2691	26.90	0.042	0.350	0.590	0.699	0.649	0.462	0.205	-0.027	-0.137	-0.070
2701	27.00	0.165	0.490	0.778	0.904	0.793	0.456	-0.017	-0.486	-0.812	-0.931
2711	27.10	-0.833	-0.594	-0.318	-0.093	0.047	0.129	0.217	0.377	0.635	0.968
2721	27.20	1.300	1.537	1.598	1.442	1.086	0.595	0.070	-0.378	-0.653	-0.701
2731	27.30	-0.524	-0.187	0.193	0.478	0.553	0.367	-0.037	-0.534	-0.954	-1.148
2741	27.40	-1.066	-0.688	-0.214	0.198	0.403	0.353	0.115	-0.159	-0.304	-0.210
2751	27.50	0.124	0.602	1.067	1.374	1.445	1.287	0.977	0.617	0.290	0.040
2761	27.60	-0.126	-0.215	-0.230	-0.164	-0.017	0.183	0.369	0.454	0.364	0.079
2771	27.70	-0.344	-0.781	-1.088	-1.355	-0.950	-0.525	0.009	0.527	0.938	1.196
2781	27.80	1.296	1.251	1.072	0.778	0.411	0.053	-0.182	-0.190	0.069	0.523
2791	27.90	0.998	1.280	1.217	0.810	0.236	-0.222	-0.292	0.121	0.868	1.596
2801	28.00	1.892	1.488	0.412	-0.992	-2.191	-2.699	-2.299	-1.162	0.219	1.242
2811	28.10	1.470	0.830	-0.351	-1.496	-2.049	-1.725	-0.647	0.720	1.778	2.062
2821	28.20	1.438	0.142	-1.337	-2.482	-2.954	-2.701	-1.935	-0.999	-0.199	0.307
2831	28.30	0.532	0.601	0.645	0.725	0.805	0.795	0.610	0.234	-0.266	-0.783
2841	28.40	-1.119	-1.231	-1.062	-0.645	-0.070	0.533	1.007	1.226	1.109	0.669
2851	28.50	0.030	-0.593	-0.969	-0.942	-0.512	0.137	0.702	0.888	0.549	-0.221
2861	28.60	-1.109	-1.710	-1.707	-1.032	0.092	1.235	1.945	1.954	1.290	0.260
2871	28.70	-0.706	-1.244	-1.235	-0.826	-0.339	-0.096	-0.252	-0.726	-1.261	-1.566
2881	28.80	-1.479	-1.050	-0.507	-0.134	-0.119	-0.657	-0.956	-1.365	-1.414	-1.123
2891	28.90	-0.618	-0.148	0.057	-0.093	-0.517	-1.012	-1.359	-1.431	-1.248	-0.944

Table 7-30-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1817 909-GR-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.455	5.286	6.636	7.110	6.500	4.832	2.362	-0.452	-3.016	-4.696
11	0.10	-4.972	-3.619	-0.853	2.632	5.802	7.585	7.247	4.705	0.620	-3.788
21	0.20	-7.153	-8.460	-7.407	-4.506	-0.865	2.246	3.852	3.609	1.809	-0.766
31	0.30	-3.206	-4.772	-5.103	-4.236	-2.508	-0.396	1.615	3.137	3.950	3.937
41	0.40	3.301	2.337	1.449	1.001	1.166	1.841	2.673	3.199	3.054	2.138
51	0.50	0.666	-0.937	-2.235	-2.969	-3.142	-2.951	-2.622	-2.253	-1.766	-1.003
61	0.60	0.096	1.346	2.321	2.526	1.664	-0.149	-2.347	-4.112	-4.717	-3.859
71	0.70	-1.700	1.053	3.655	5.551	6.578	6.916	6.844	6.484	5.669	4.051
81	0.80	1.365	-2.285	-6.314	-9.791	-11.790	-11.760	-9.751	-6.369	-2.499	1.044
91	0.90	3.752	5.452	6.142	5.796	4.272	1.457	-2.487	-6.895	-10.614	-12.317
101	1.00	-11.040	-6.678	-0.204	6.575	11.629	13.469	11.713	7.203	1.645	-3.086
111	1.10	-5.651	-5.664	-3.692	-0.882	1.573	2.872	2.769	1.584	-0.245	-2.202
121	1.20	-3.916	-5.128	-5.624	-5.204	-3.747	-1.333	1.661	4.600	6.765	7.620
131	1.30	7.039	5.372	3.303	1.568	0.650	0.597	1.035	1.365	1.040	-0.211
141	1.40	-2.279	-4.737	-6.995	-8.477	-8.765	-7.681	-5.322	-2.069	1.440	4.391
151	1.50	5.971	5.609	3.233	-0.592	-4.741	-7.852	-8.813	-7.223	-3.620	0.666
161	1.60	4.017	5.200	3.915	0.974	-2.021	-3.362	-2.012	1.687	7.018	11.619
171	1.70	13.310	11.856	7.517	1.818	-3.333	-6.477	-7.174	-6.075	-4.468	-3.567
181	1.80	-3.886	-5.038	-6.059	-6.018	-4.639	-2.536	-0.931	-0.989	-3.116	-6.602
191	1.90	-9.842	-11.045	-9.099	-4.164	2.333	8.304	11.917	12.385	10.225	6.882
201	2.00	3.932	2.285	1.810	1.554	0.433	-2.019	-5.262	-7.965	-8.612	-6.522
211	2.10	-2.148	2.931	6.721	7.730	5.663	1.525	-2.893	-5.885	-6.596	-5.314
221	2.20	-3.162	-1.392	-0.692	-0.865	-1.046	-0.305	1.728	4.570	7.094	8.131
231	2.30	7.132	4.526	1.573	-0.187	0.335	3.295	7.854	12.557	15.929	16.996
241	2.40	15.505	11.823	6.646	0.720	-5.271	-10.669	-14.768	-16.863	-16.463	-13.591
251	2.50	-8.969	-3.935	0.024	1.761	1.062	-1.274	-3.757	-4.873	-3.796	-0.789
261	2.60	2.888	5.582	5.823	3.351	-1.078	-5.795	-8.928	-9.131	-6.074	-0.526
271	2.70	5.969	11.660	15.145	15.755	13.648	9.647	4.926	0.647	-2.344	-3.695
281	2.80	-3.585	-2.601	-1.507	-0.956	-1.256	-2.279	-3.555	-4.528	-4.855	-4.603
291	2.90	-4.232	-4.351	-5.350	-7.108	-8.930	-9.781	-8.735	-5.432	-0.317	5.452
301	3.00	10.422	13.381	13.781	11.871	8.493	4.676	1.229	-1.461	-3.380	-4.649
311	3.10	-5.280	-5.091	-3.829	-1.434	1.735	4.862	6.890	6.916	4.569	0.205
321	3.20	-5.206	-10.423	-14.370	-16.455	-16.641	-15.285	-12.853	-9.678	-5.903	-1.597
331	3.30	3.036	7.507	11.100	13.076	12.999	10.963	7.618	3.936	0.847	-1.118
341	3.40	-1.972	-2.157	-2.223	-2.472	-2.762	-2.579	-1.360	1.110	4.429	7.607
351	3.50	9.428	8.979	6.128	1.690	-2.816	-5.749	-6.022	-3.582	0.548	4.675
361	3.60	7.143	7.027	4.501	0.736	-2.649	-4.303	-3.736	-1.504	1.070	2.518
371	3.70	1.896	-0.801	-4.620	-8.076	-9.763	-8.922	-5.712	-1.117	3.469	6.756
381	3.80	7.986	7.116	4.736	1.790	-0.757	-2.198	-2.225	-0.947	1.211	3.652
391	3.90	5.778	7.140	7.542	7.082	6.102	5.053	4.332	4.125	4.348	4.696
401	4.00	4.789	4.336	3.252	1.664	-0.174	-2.004	-3.641	-4.967	-5.855	-6.098
411	4.10	-5.423	-3.629	-0.784	2.610	5.635	7.197	6.437	3.148	-2.005	-7.607
421	4.20	-11.961	-13.615	-12.104	-7.982	-2.711	1.907	4.417	4.243	1.860	-1.455
431	4.30	-4.157	-5.047	-3.697	-0.568	3.212	6.284	7.525	6.378	2.970	-2.004
441	4.40	-7.539	-12.617	-16.451	-18.601	-18.988	-17.758	-15.165	-11.448	-6.793	-1.395
451	4.50	4.414	10.060	14.722	17.477	17.604	14.918	10.002	4.191	-0.765	-3.259
461	4.60	-2.430	1.445	6.960	12.019	14.583	13.426	8.605	1.454	-5.905	-11.350
471	4.70	-13.510	-12.214	-8.455	-3.925	-0.322	1.272	0.718	-1.268	-3.528	-5.006
481	4.80	-5.191	-4.270	-2.966	-2.135	-2.309	-3.400	-4.683	-5.070	-3.591	0.139
491	4.90	5.648	11.664	16.513	18.711	17.537	13.351	7.521	1.965	-1.527	-1.926

Table 7-30-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1817 909-GR-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.682	5.169	9.811	12.929	13.853	11.211	6.866	1.560	-3.527	-7.525
511	5.10	-10.025	-11.011	-10.715	-9.473	-7.679	-5.790	-4.327	-3.775	-4.407	-6.090
521	5.20	-8.224	-9.893	-10.205	-8.691	-5.561	-1.673	1.820	3.963	4.420	3.590
531	5.30	2.353	1.576	1.634	2.214	2.521	1.783	-0.216	-2.879	-4.998	-5.326
541	5.40	-3.289	0.605	4.840	7.501	7.127	3.422	-2.545	-8.757	-13.099	-14.214
551	5.50	-12.156	-7.992	-3.465	-0.020	1.811	2.490	3.047	4.362	6.548	8.781
561	5.60	9.680	8.033	5.531	-2.902	-9.362	-13.589	-14.050	-10.385	-3.629	4.241
571	5.70	11.081	15.345	16.515	15.054	11.978	8.298	4.628	1.124	-2.267	-5.433
581	5.80	-7.864	-8.709	-7.146	-2.888	3.449	10.337	15.751	17.872	15.803	9.977
591	5.90	2.062	-5.624	-10.958	-12.784	-11.270	-7.715	-3.884	-1.161	0.083	0.636
601	6.00	2.002	5.572	11.770	19.592	26.776	30.593	28.942	21.306	9.132	-4.558
611	6.10	-16.178	-22.834	-23.284	-18.239	-9.904	-0.982	6.378	11.231	13.832	15.038
621	6.20	15.482	14.976	12.487	6.714	-3.011	-15.987	-29.984	-41.823	-48.487	-48.289
631	6.30	-41.550	-30.183	-18.303	-7.973	-1.148	2.229	3.527	4.474	6.155	8.469
641	6.40	10.307	10.321	7.880	3.653	-0.497	-2.317	-0.276	5.560	13.349	20.126
651	6.50	23.001	20.390	12.694	2.133	-8.162	-15.395	-18.102	-16.695	-12.071	-6.730
661	6.60	-1.905	1.907	5.018	7.972	10.922	13.293	13.971	11.907	6.793	-0.556
671	6.70	-8.354	-14.483	-17.319	-16.359	-12.357	-6.912	-1.754	1.939	3.861	1.434
681	6.80	4.332	3.975	3.284	1.827	-0.748	-4.255	-7.795	-9.995	-9.582	-6.030
691	6.90	0.068	7.100	12.994	16.012	15.397	11.606	6.020	0.291	-4.365	-7.591
701	7.00	-9.852	-11.977	-14.531	-17.348	-19.470	-19.535	-16.454	-10.034	-1.268	7.898
711	7.10	15.226	19.022	18.786	15.383	10.660	6.648	4.700	4.918	6.139	6.481
721	7.20	4.228	-1.319	-9.427	-18.115	-24.904	-27.803	-26.113	-20.698	-13.608	-7.209
731	7.30	-3.216	-2.055	-2.811	-3.787	-3.369	-0.793	3.548	8.386	12.272	14.339
741	7.40	14.712	14.397	14.692	16.463	19.541	22.907	24.982	24.462	20.902	14.887
751	7.50	7.716	0.777	-5.026	-9.511	-13.016	-15.923	-18.228	-19.425	-18.805	-15.982
761	7.60	-11.323	-5.971	-1.388	1.383	2.345	2.665	4.162	8.351	15.514	24.282
771	7.70	32.012	35.836	33.923	26.371	15.224	4.034	-4.134	-7.247	-5.286	0.018
781	7.80	6.071	10.519	12.093	10.835	7.750	4.136	0.988	-1.254	-2.578	-3.075
791	7.90	-2.684	-1.186	1.561	5.328	9.568	12.581	13.885	12.637	8.881	3.280
801	8.00	-3.179	-9.538	-15.085	-19.345	-21.928	-22.424	-20.477	-16.071	-9.860	-3.187
811	8.10	1.999	3.966	1.824	-3.977	-11.724	-19.055	-23.891	-25.207	-23.293	-19.383
821	8.20	-14.852	-10.454	-6.007	-0.719	6.036	13.950	21.508	26.444	26.760	21.831
831	8.30	12.978	3.103	-4.335	-8.877	-9.098	3.874	11.157	15.276	14.097	7.645
841	8.40	-2.050	-11.950	-19.343	-22.896	-22.998	-21.295	-19.741	-19.622	-21.007	-22.796
851	8.50	-23.262	-20.801	-14.552	-4.705	7.543	20.260	31.771	38.092	39.373	34.338
861	8.60	23.639	9.365	-5.253	-16.577	-21.623	-19.069	-9.851	2.997	15.254	22.899
871	8.70	23.666	16.840	5.223	-7.722	-16.154	-23.280	-22.081	-15.366	-5.036	5.711
881	8.80	15.134	21.412	23.793	22.312	17.615	10.760	3.024	-4.326	-10.296	-14.369
891	8.90	-16.574	-17.322	-17.085	-16.058	-14.025	-10.585	-5.613	0.243	5.401	7.728
901	9.00	5.437	-1.885	-12.633	-23.369	-29.942	-29.157	-20.310	-5.836	9.356	19.679
911	9.10	21.127	13.009	-1.613	-17.050	-27.221	-28.041	-19.201	-3.866	12.426	24.027
921	9.20	27.466	22.484	11.805	-0.240	-9.539	-15.658	-12.396	-7.370	-0.983	4.669
931	9.30	8.348	9.940	9.872	8.728	6.928	4.727	2.361	0.394	-1.026	-1.190
941	9.40	-0.164	1.664	3.698	5.509	7.154	9.202	12.385	17.028	22.584	27.561
951	9.50	29.989	28.240	21.837	11.822	0.485	-9.476	-15.958	-18.162	-16.691	-13.028
961	9.60	-8.711	-4.855	-0.971	2.666	6.375	9.573	11.001	9.312	3.932	-4.277
971	9.70	-13.003	-19.228	-20.144	-15.826	-6.943	3.676	11.755	14.750	11.961	4.944
981	9.80	-3.223	-9.298	-11.232	-8.944	-4.215	0.188	1.740	-0.816	-7.025	-15.018
991	9.90	-22.267	-26.523	-26.518	-22.256	-14.760	-5.838	2.635	9.054	12.405	12.405

Table 7-30-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1817 909-GR-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	9.520	4.834	-0.187	-4.090	-5.814	-5.011	-2.138	1.728	5.312	7.611
1011	10.10	8.248	7.521	6.172	4.963	4.308	4.114	3.928	3.277	2.026	0.533
1021	10.20	-0.496	-0.390	1.065	3.388	5.498	6.146	6.485	6.521	4.788	-9.736
1031	10.30	-12.668	-12.444	-8.974	-3.239	3.075	8.183	10.803	10.516	7.775	3.621
1041	10.40	-0.750	-4.358	-6.626	-7.360	-6.610	-4.544	-1.619	2.345	6.069	8.841
1051	10.50	9.713	8.058	3.921	-1.806	-7.549	-11.533	-12.442	-9.962	-4.969	0.766
1061	10.60	5.258	7.098	6.005	2.888	-0.611	-2.889	-3.107	-1.531	0.681	2.115
1071	10.70	1.861	0.006	-2.394	-3.852	-3.236	-0.410	3.603	7.025	8.129	6.049
1081	10.80	3.231	-4.721	-9.696	-11.945	-10.785	-6.796	-1.503	3.280	6.161	6.579
1091	10.90	4.831	1.766	-1.639	-4.581	-6.524	-7.111	-6.061	-3.073	1.825	8.248
1101	11.00	15.226	21.346	25.112	25.457	22.136	15.853	8.019	0.268	-6.067	-10.273
1111	11.10	-12.288	-12.463	-11.234	-8.899	-5.608	-1.527	2.954	7.148	10.198	11.371
1121	11.20	10.364	7.446	3.362	-0.944	-4.680	-7.405	-9.030	-9.642	-9.304	-7.964
1131	11.30	-5.559	-2.231	1.502	4.775	6.664	6.608	4.755	2.010	-0.296	-1.001
1141	11.40	0.304	3.011	5.711	6.829	5.383	1.508	-3.532	-7.876	-9.887	-8.892
1151	11.50	-5.474	-1.173	2.237	3.583	2.679	0.487	-1.632	-2.562	-2.021	-0.660
1161	11.60	0.335	-0.078	-2.194	-5.353	-8.221	-9.427	-8.220	-4.823	-0.314	3.882
1171	11.70	6.642	7.586	7.116	6.094	5.276	4.920	4.686	3.918	2.122	-0.637
1181	11.80	-3.642	-5.813	-6.234	-4.647	-1.655	1.501	3.491	3.512	1.681	-1.001
1191	11.90	-3.097	-3.389	-1.440	2.207	6.266	9.269	10.193	8.861	5.956	2.673
1201	12.00	0.169	-0.811	-0.324	1.073	2.562	3.446	3.371	2.344	0.587	-1.637
1211	12.10	-4.113	-6.622	-8.837	-10.258	-10.311	-8.599	-5.196	-0.807	3.351	5.956
1221	12.20	6.132	3.890	0.235	-3.186	-4.753	-3.601	-0.059	4.421	7.842	8.519
1231	12.30	5.829	0.521	-5.560	-10.224	-11.818	-9.874	-5.245	0.305	4.849	7.031
1241	12.40	6.514	3.954	0.614	-2.201	-3.600	-3.315	-1.632	0.836	3.401	5.460
1251	12.50	6.550	6.377	4.858	2.205	-1.018	-3.957	-5.692	-5.577	-3.562	-0.308
1261	12.60	2.991	5.054	5.054	2.989	-0.265	-3.405	-5.088	-4.683	-2.427	0.684
1271	12.70	3.368	4.617	4.082	2.133	-0.420	-2.766	-4.463	-5.549	-6.390	-7.354
1281	12.80	-8.525	-9.609	-10.079	-9.466	-7.640	-4.915	-1.953	0.506	1.922	2.132
1291	12.90	1.353	0.043	-1.284	-2.214	-2.504	-2.082	-1.041	0.374	1.768	2.636
1301	13.00	2.493	1.061	-1.567	-4.752	-7.627	-9.196	-8.818	-6.491	-2.921	0.695
1311	13.10	3.095	3.430	1.580	-1.806	-5.565	-8.447	-9.546	-8.578	-5.928	-2.487
1321	13.20	0.638	2.440	2.279	0.052	-3.749	-8.103	-11.673	-13.146	-11.646	-7.092
1331	13.30	-0.365	6.842	12.487	14.838	13.086	7.668	0.155	-7.269	-12.569	-14.407
1341	13.40	-12.671	-8.173	-2.311	3.459	8.234	11.400	12.910	12.845	11.298	8.381
1351	13.50	4.390	-0.039	-3.928	-6.193	-6.059	-3.432	0.949	5.725	9.419	11.024
1361	13.60	10.392	8.246	5.803	4.172	3.860	4.473	5.138	4.826	3.015	-0.005
1371	13.70	-3.211	-5.285	-5.220	-2.796	1.285	5.666	8.871	9.888	8.529	5.457
1381	13.80	1.882	-0.923	-2.065	-1.224	1.002	4.005	6.772	8.514	8.765	7.443
1391	13.90	4.620	1.451	-1.927	-4.521	-5.647	-4.926	-2.444	1.173	4.871	7.442
1401	14.00	7.930	5.995	2.115	-2.510	-6.332	-7.995	-6.844	-3.185	1.811	6.538
1411	14.10	9.558	10.122	8.418	5.431	2.497	0.744	0.664	1.990	3.909	5.483
1421	14.20	6.079	5.604	4.452	3.218	2.356	1.947	1.708	1.215	0.197	-1.260
1431	14.30	-2.732	-5.478	-3.760	-3.062	-2.079	-1.480	-1.738	-2.846	-4.277	-5.220
1441	14.40	-5.002	-3.473	-1.149	0.963	1.818	0.822	-1.854	-5.303	-8.250	-9.580
1451	14.50	-6.792	-6.173	-2.615	0.799	3.252	4.466	4.690	4.429	4.099	3.782
1461	14.60	3.213	1.958	-0.074	-2.798	-5.540	-7.461	-7.870	-6.547	-3.863	-0.666
1471	14.70	2.145	3.792	4.060	3.229	1.901	0.698	-0.001	-0.170	-0.068	-0.033
1481	14.80	-0.276	-0.755	-1.216	-1.337	-0.927	-0.051	0.977	1.721	1.820	1.154
1491	14.90	-0.101	-1.549	-2.757	-3.446	-3.610	-3.511	-3.538	-4.010	-4.997	-6.249

Table 7-30-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1817 909-GR-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-7.277	-7.537	-6.670	-4.673	-1.942	0.843	2.945	3.831	3.350	1.777
1511	15.10	-0.303	-2.218	-3.441	-3.748	-3.248	-2.277	-1.226	-0.377	0.180	0.523
1521	15.20	0.767	1.047	1.241	1.193	0.715	-0.262	-1.599	-2.958	-3.915	-4.129
1531	15.30	-3.497	-2.221	-0.735	0.452	0.961	0.686	-0.182	-1.252	-2.113	-2.507
1541	15.40	-2.408	-1.987	-1.483	-1.044	-0.639	-0.086	0.818	2.122	3.605	4.174
1551	15.50	5.127	4.206	2.020	-0.960	-3.887	-5.810	-6.014	-4.291	-1.036	2.686
1561	15.60	6.327	8.710	9.283	8.219	6.020	3.396	1.021	-0.636	-1.380	-1.232
1571	15.70	-0.344	1.093	2.879	4.794	6.584	7.958	8.650	8.496	7.506	5.885
1581	15.80	3.978	2.170	0.768	-0.078	-0.381	-0.268	0.094	0.569	1.063	1.506
1591	15.90	1.812	1.859	1.518	0.719	-0.476	-1.839	-2.999	-3.550	-3.184	-1.821
1601	16.00	0.329	2.798	4.974	6.267	6.273	4.885	2.328	-0.900	-4.140	-6.733
1611	16.10	-8.163	-8.171	-6.803	-4.392	-1.479	1.320	3.446	4.518	4.405	3.231
1621	16.20	1.330	-0.844	-2.822	-4.208	-4.739	-4.340	-3.110	-1.314	0.653	2.333
1631	16.30	3.265	3.185	1.911	-0.398	-3.348	-6.357	-8.784	-10.083	-9.953	-8.416
1641	16.40	-5.830	-2.804	-0.049	1.795	3.258	1.468	-0.505	-3.060	-5.548	-7.389
1651	16.50	-8.224	-7.996	-6.934	-5.444	-3.943	-2.707	-1.793	-1.055	-0.264	0.740
1661	16.60	1.923	3.033	3.685	3.542	2.491	0.743	-1.197	-2.705	-3.278	-2.748
1671	16.70	-1.371	0.256	1.416	1.560	0.535	-1.336	-3.352	-4.665	-4.678	-4.087
1681	16.80	-0.183	3.319	6.481	8.426	8.595	6.904	3.761	-0.063	-3.654	-6.201
1691	16.90	-7.204	-8.583	-4.664	-2.050	0.570	2.622	3.783	4.021	3.532	2.612
1701	17.00	1.529	0.446	-0.576	-1.501	-2.238	-2.604	-2.369	-1.373	0.340	2.445
1711	17.10	4.386	5.548	5.495	4.175	2.002	-0.256	-1.739	-1.815	-0.335	2.287
1721	17.20	5.212	7.473	8.318	7.481	5.260	2.394	0.209	-1.788	-1.976	-0.889
1731	17.30	0.952	2.829	4.079	4.302	3.464	1.868	0.023	-1.543	-2.454	-2.588
1741	17.40	-2.084	-1.255	-0.447	0.100	0.335	0.395	0.516	0.904	1.617	2.519
1751	17.50	3.326	3.723	3.507	2.677	1.445	0.166	-0.908	-1.540	-1.782	-1.810
1761	17.60	-1.834	-1.973	-2.176	-2.249	-1.960	-1.180	0.017	1.347	2.403	2.809
1771	17.70	2.370	1.169	-0.550	-2.283	-3.613	-4.228	-4.005	-3.008	-1.441	0.422
1781	17.80	2.279	3.838	4.840	5.082	4.446	3.124	1.206	-0.879	-2.685	-3.807
1791	17.90	-3.991	-3.209	-1.657	0.306	2.264	3.856	4.857	5.214	5.020	4.458
1801	18.00	3.723	2.963	2.246	1.557	0.836	0.026	-0.880	-1.809	-2.611	-3.100
1811	18.10	-3.119	-2.606	-1.627	-0.374	0.891	1.910	2.508	2.632	2.349	1.797
1821	18.20	1.131	0.425	-0.092	-0.517	-0.749	-0.731	-0.423	0.157	0.888	1.545
1831	18.30	1.854	1.585	0.640	-0.782	-2.396	-3.730	-4.370	-4.083	-2.906	-1.133
1841	18.40	0.785	2.387	3.337	3.507	2.976	1.961	0.736	-0.482	-1.547	-2.396
1851	18.50	-3.018	-3.408	-3.550	-3.421	-3.010	-2.354	-1.548	-0.247	-0.138	0.113
1861	18.60	-0.092	-0.760	-1.682	-2.653	-3.328	-3.409	-2.726	-1.319	0.540	2.384
1871	18.70	3.685	4.008	3.176	1.357	-0.955	-3.076	-4.340	-4.328	-3.009	-0.767
1881	18.80	1.720	3.711	4.642	4.313	2.941	1.058	-0.689	-1.774	-1.966	-1.384
1891	18.90	-0.418	0.447	0.820	0.547	-0.253	-1.259	-2.085	-2.424	-2.151	-1.340
1901	19.00	-0.217	0.925	1.818	2.271	2.203	1.629	0.662	-0.516	-1.670	-2.554
1911	19.10	-2.966	-2.816	-2.174	-1.268	-0.421	0.059	0.001	-0.551	-1.350	-2.035
1921	19.20	-2.287	-1.957	-1.134	-0.097	0.805	1.305	1.325	0.979	0.501	0.106
1931	19.30	-0.110	-0.202	-0.315	-0.574	-0.985	-1.610	-1.630	-1.470	-0.914	-0.138
1941	19.40	0.546	0.839	0.597	-0.090	-0.930	-1.568	-1.742	-1.720	-0.782	-0.127
1951	19.50	0.295	0.411	0.361	0.403	0.750	1.423	2.200	2.496	2.553	1.632
1961	19.60	0.124	-1.491	-2.627	-3.043	-2.041	-0.523	1.119	2.240	2.398	1.526
1971	19.70	-0.057	-1.792	-3.104	-3.222	-3.288	-2.328	-1.134	-0.073	0.636	0.962
1981	19.80	1.021	0.971	0.918	0.881	0.808	0.660	0.362	0.036	-0.244	-0.389
1991	19.90	-0.379	-0.278	-0.200	-0.253	-0.475	-0.814	-1.168	-1.343	-1.329	-1.127

Table 7-30-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1817 909-GR-1-5 HB. (HB.) KUHOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.845	-0.627	-0.582	-0.731	-0.998	-1.228	-1.275	-1.040	-0.512	0.229
2011	20.10	1.055	1.828	2.441	2.823	2.936	2.770	2.336	1.685	0.924	0.214
2021	20.20	-0.255	-0.328	0.047	0.775	1.616	2.253	2.406	1.948	0.971	-0.229
2031	20.30	-1.252	-1.737	-1.505	-0.623	0.623	1.840	2.682	2.967	2.732	2.173
2041	20.40	1.544	1.031	0.685	0.432	0.145	-0.250	-0.712	-1.092	-1.207	-0.948
2051	20.50	-0.370	0.312	0.791	0.810	0.282	-0.651	-1.659	-2.362	-2.479	-1.953
2061	20.60	-0.968	0.133	0.991	1.385	1.300	0.914	0.486	0.219	0.176	0.245
2071	20.70	0.220	-0.075	-0.683	-1.460	-2.123	-2.366	-1.995	-1.030	0.288	1.568
2081	20.80	2.408	2.541	1.927	0.766	-0.581	-1.711	-2.317	-2.280	-1.686	-0.779
2091	20.90	0.132	0.777	1.004	0.799	0.266	-0.432	-1.135	-1.735	-2.180	-2.461
2101	21.00	-2.577	-2.515	-2.244	-1.743	-1.029	-0.186	0.638	1.267	1.556	1.450
2111	21.10	1.018	0.442	-0.034	-0.189	0.092	0.772	1.661	2.471	2.910	2.780
2121	21.20	2.049	0.873	-0.447	-1.551	-2.141	-2.072	-1.407	-0.389	0.637	1.352
2131	21.30	1.535	1.329	0.818	0.342	0.159	0.375	0.886	1.420	1.654	1.358
2141	21.40	0.507	-0.692	-1.867	-2.618	-2.667	-1.959	-0.670	0.859	2.248	3.191
2151	21.50	3.529	3.260	2.503	1.448	0.308	-0.701	-1.376	-1.558	-1.167	-0.253
2161	21.60	0.978	2.194	3.023	3.180	2.578	1.383	-0.030	-1.207	-1.775	-1.577
2171	21.70	-0.715	0.500	1.685	2.519	2.852	2.707	2.234	1.607	0.955	0.329
2181	21.80	-0.267	-0.827	-1.299	-1.585	-1.582	-1.234	-0.578	0.260	1.108	1.809
2191	21.90	2.273	2.491	2.511	2.391	2.183	1.829	1.385	0.864	0.368	0.050
2201	22.00	0.072	0.522	1.361	2.400	3.350	3.908	3.868	3.201	2.074	0.800
2211	22.10	-0.262	-0.827	-0.779	-0.202	0.655	1.467	1.954	1.967	1.534	0.831
2221	22.20	0.106	-0.425	-0.659	-0.641	-0.533	-0.539	-0.810	-1.376	-2.126	-2.850
2231	22.30	-3.317	-3.361	-2.944	-2.171	-1.253	-0.439	0.065	0.149	-0.166	-0.746
2241	22.40	-1.385	-1.866	-2.027	-1.817	-1.313	-0.708	-0.247	-0.147	-0.505	-1.249
2251	22.50	-2.144	-2.867	-3.132	-2.803	-1.965	-0.901	0.007	0.436	0.245	-0.467
2261	22.60	-1.410	-2.234	-2.676	-2.661	-2.331	-1.942	-1.741	-1.849	-2.209	-2.637
2271	22.70	-2.929	-2.972	-2.806	-2.591	-2.519	-2.693	-3.059	-3.607	-3.468	-3.033
2281	22.80	-2.064	-0.731	0.639	1.674	2.085	1.761	0.796	-0.554	-1.961	-3.114
2291	22.90	-3.796	-3.915	-3.502	-2.692	-1.677	-0.676	0.111	0.539	0.545	0.164
2301	23.00	-0.483	-1.219	-1.857	-2.249	-2.314	-2.047	-1.506	-0.776	0.028	0.798
2311	23.10	1.429	1.823	1.911	1.670	1.148	0.475	-0.163	-0.573	-0.622	-0.292
2321	23.20	0.298	0.926	1.340	1.357	0.941	0.227	-0.513	-0.966	-0.895	-0.235
2331	23.30	0.866	2.086	3.027	3.358	2.929	1.837	0.402	-0.930	-1.743	-1.784
2341	23.40	-1.056	0.184	1.519	2.514	2.871	2.531	1.683	0.687	-0.062	-0.287
2351	23.50	0.078	0.870	1.767	2.411	2.549	2.111	1.237	0.206	-0.664	-1.136
2361	23.60	-1.122	-0.718	-0.139	0.360	0.578	0.443	0.030	-0.476	-0.845	-0.895
2371	23.70	-0.555	0.107	0.906	1.612	2.030	2.074	1.799	1.379	1.036	0.954
2381	23.80	1.202	1.705	2.270	2.666	2.722	2.390	1.779	1.102	0.596	0.422
2391	23.90	0.599	0.999	1.399	1.569	1.371	0.809	0.028	-0.743	-1.275	-1.418
2401	24.00	-1.142	-0.536	0.245	1.032	1.697	2.170	2.432	2.487	2.337	1.976
2411	24.10	1.402	0.650	-0.192	-0.979	-1.537	-1.713	-1.429	-0.716	0.288	1.370
2421	24.20	2.300	2.896	3.065	2.814	2.233	1.650	0.599	-0.233	-0.909	-1.438
2431	24.30	-1.762	-1.851	-1.695	-1.315	-0.774	-0.168	0.395	0.832	1.113	1.269
2441	24.40	1.372	1.492	1.650	1.802	1.846	1.670	1.219	0.541	-0.210	-0.819
2451	24.50	-1.090	-0.936	-0.422	0.249	0.809	1.034	0.837	0.301	-0.351	-0.855
2461	24.60	-1.016	-0.786	-0.277	0.301	0.737	0.918	0.867	0.717	0.633	0.715
2471	24.70	0.940	1.170	1.221	0.963	0.400	-0.315	-0.931	-1.210	-1.030	-0.447
2481	24.80	0.320	0.982	1.291	1.147	0.627	-0.054	-0.641	-0.945	-0.923	-0.679
2491	24.90	-0.412	-0.318	-0.501	-0.932	-1.467	-1.911	-2.109	-2.011	-1.697	-1.338

Table 7-30-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1817 909-GR-1-5 HB. (HB.) KUHOMI BRIDGE MAX. ACC. = -48.487 (GAL) T= 6.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.132	-1.215	-1.610	-2.208	-2.811	-3.200	-3.218	-2.833	-2.150	-1.377
2511	25.10	-0.755	-0.469	-0.577	-0.997	-1.505	-1.868	-1.883	-1.485	-0.761	0.069
2521	25.20	0.743	1.051	0.917	0.430	-0.196	-0.701	-0.877	-0.646	-0.082	0.619
2531	25.30	1.222	1.532	1.461	1.054	0.457	-0.137	-0.550	-0.678	-0.502	-0.106
2541	25.40	0.372	0.768	0.939	0.803	0.362	-0.291	-0.985	-1.522	-1.729	-1.526
2551	25.50	-0.957	-0.196	0.518	0.935	0.905	0.419	-0.384	-1.267	-1.988	-2.379
2561	25.60	-2.399	-2.129	-1.716	-1.300	-0.954	-0.675	-0.411	-0.125	0.161	0.346
2571	25.70	0.293	-0.100	-0.834	-1.770	-2.658	-3.214	-3.226	-2.638	-1.584	-0.367
2581	25.80	0.729	1.360	1.409	0.931	0.169	-0.426	-1.097	-1.000	-0.563	0.293
2591	25.90	1.199	1.833	1.941	1.630	0.399	-0.875	-2.025	-2.712	-2.736	-2.107
2601	26.00	-1.039	0.129	1.059	1.533	1.520	1.165	0.704	0.345	0.178	0.149
2611	26.10	0.112	-0.070	-0.429	-0.853	-1.127	-1.041	-0.506	0.372	1.316	1.980
2621	26.20	2.097	1.599	0.656	-0.367	-1.147	-1.347	-0.918	-0.004	1.109	2.112
2631	26.30	2.776	3.007	2.838	2.360	1.768	1.126	0.562	0.170	0.023	0.147
2641	26.40	0.482	0.870	1.086	0.922	0.292	-0.697	-1.742	-2.467	-2.881	-1.738
2651	26.50	-0.414	1.043	2.104	2.373	1.759	0.527	-0.817	-1.734	-1.884	-1.260
2661	26.60	-0.182	0.867	1.454	1.391	0.798	0.029	-0.510	-0.551	-0.085	0.659
2671	26.70	1.333	1.651	1.523	1.089	0.638	0.459	0.697	1.283	1.966	2.429
2681	26.80	2.431	1.914	1.020	0.027	-0.761	-1.130	-1.019	-0.517	0.191	0.899
2691	26.90	1.444	1.739	1.772	1.583	1.243	0.839	0.463	0.200	0.114	0.223
2701	27.00	0.491	0.833	1.145	1.366	1.413	1.395	1.383	1.463	1.659	1.908
2711	27.10	2.075	2.010	1.627	0.957	0.156	-0.558	-0.974	-0.998	-0.690	-0.244
2721	27.20	0.096	0.137	-0.168	-0.701	-1.226	-1.497	-1.383	-0.847	-0.134	0.494
2731	27.30	0.781	0.596	-0.013	-0.840	-1.607	-2.070	-2.111	-1.765	-1.196	-0.622
2741	27.40	-0.227	-0.102	-0.220	-0.470	-0.703	-0.789	-0.665	-0.339	0.111	0.566
2751	27.50	0.897	0.997	0.805	0.332	-0.339	-1.058	-1.665	-1.933	-1.828	-1.343
2761	27.60	-0.805	0.173	0.762	0.986	0.782	-0.217	-0.539	-1.270	-1.786	-1.968
2771	27.70	-1.798	-1.338	-0.705	-0.035	0.535	0.904	0.691	0.498	0.105	-0.705
2781	27.80	-1.552	-2.207	-2.460	-2.196	-1.446	-0.398	0.656	1.418	1.695	1.459
2791	27.90	0.864	0.169	-0.365	-0.579	-0.471	-0.177	0.104	0.209	0.091	-0.176
2801	28.00	-0.433	-0.530	-0.398	-0.090	0.245	0.430	0.340	-0.041	-0.619	-1.230
2811	28.10	-1.705	-1.934	-1.888	-1.614	-1.199	-0.734	-0.293	0.087	0.299	0.357
2821	28.20	0.213	-0.121	-0.567	-0.985	-1.203	-1.078	-0.558	0.259	1.154	1.832
2831	28.30	2.032	1.615	0.629	-0.693	-1.998	-2.919	-3.181	-2.683	-1.522	0.042
2841	28.40	1.655	2.963	3.702	3.755	3.176	2.170	1.042	0.111	-0.374	-0.304
2851	28.50	0.258	1.096	1.914	2.438	2.505	2.123	1.459	0.767	0.289	0.154
2861	28.60	0.332	0.658	0.908	0.899	0.567	-0.012	-0.683	-1.200	-1.503	-1.564
2871	28.70	-1.469	-1.337	-1.244	-1.182	-1.059	-0.761	-0.224	0.501	1.253	1.810
2881	28.80	1.986	1.711	1.077	0.306	-0.335	-0.636	-0.520	-0.088	0.526	1.041
2891	28.90	1.515	1.298	1.049	0.694	0.357	0.108	-0.052	-0.176	-0.324	-0.526

Table 7-31-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1818 909-PI-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.299	-3.018	-1.270	0.551	1.945	2.552	2.363	1.769	1.523	2.244
11	0.10	4.313	7.576	11.398	14.899	17.292	18.157	17.536	15.827	13.569	11.123
21	0.20	8.781	6.628	4.790	3.525	3.177	3.995	5.893	8.327	10.356	11.177
31	0.30	10.148	7.476	4.010	0.920	-0.845	-1.026	-0.200	0.515	0.065	-1.932
41	0.40	-4.885	-7.433	-8.078	-5.950	-1.313	4.465	9.495	12.244	12.260	10.308
51	0.50	8.344	7.854	9.768	13.613	17.796	20.375	20.011	16.625	11.442	6.393
61	0.60	3.201	2.591	4.024	6.061	7.143	6.387	3.976	0.981	-1.276	-1.955
71	0.70	-1.141	0.230	0.888	-0.079	-2.759	-6.391	-9.792	-11.976	-12.625	-12.168
81	0.80	-11.426	-11.058	-11.107	-10.927	-9.536	-6.205	-0.968	5.234	10.880	14.512
91	0.90	15.383	13.786	10.901	8.230	6.899	7.169	8.364	9.265	8.730	6.259
101	1.00	2.224	-2.321	-6.140	-8.371	-8.864	-8.169	-7.191	-6.718	-7.046	-7.876
111	1.10	-8.517	-8.262	-6.748	-4.123	-0.953	2.051	4.369	5.751	6.404	6.597
121	1.20	6.538	6.216	5.447	4.056	2.093	-0.066	-1.830	-2.654	-2.351	-1.254
131	1.30	-0.129	0.147	-0.982	-3.455	-6.571	-9.299	-10.772	-10.732	-9.692	-8.708
141	1.40	-8.862	-10.705	-13.940	-17.515	-20.098	-20.687	-19.065	-15.845	-12.094	-8.723
151	1.50	-5.528	-3.325	-0.244	5.552	12.655	20.606	27.738	32.348	33.448	31.208
161	1.60	26.867	22.148	18.456	16.263	14.966	13.268	9.883	4.202	-1.395	-6.702
171	1.70	-19.204	-24.681	-27.585	-28.083	-26.783	-24.373	-21.361	-18.045	-14.651	-11.487
181	1.80	-8.970	-7.481	-7.139	-7.650	-8.381	-8.621	-7.932	-6.356	-4.363	-2.550
191	1.90	-1.247	-0.279	0.983	3.265	6.940	11.725	16.722	20.783	23.033	23.247
201	2.00	21.888	19.783	17.619	15.562	13.211	9.915	5.287	-0.417	-6.266	-11.032
211	2.10	-13.771	-14.303	-13.305	-11.952	-11.294	-11.600	-12.618	-12.960	-11.625	-8.168
221	2.20	-3.086	2.368	6.745	9.043	9.092	7.503	5.242	3.093	1.295	-0.435
231	2.30	-2.562	-5.276	-8.218	-10.554	-11.370	-10.161	-7.148	-3.238	0.350	2.593
241	2.40	3.046	1.908	-0.235	-2.803	-5.535	-8.529	-12.024	-16.058	-20.245	-23.797
251	2.50	-25.811	-25.654	-23.222	-18.936	-13.478	-7.407	-0.905	6.213	14.216	23.066
261	2.60	32.151	40.320	46.237	48.898	48.058	44.349	39.023	33.431	28.493	24.398
271	2.70	20.671	16.551	11.486	5.490	-0.805	-6.407	-10.425	-12.475	-12.860	-12.438
281	2.80	-12.255	-13.110	-15.258	-18.371	-21.761	-24.742	-26.957	-28.521	-29.909	-31.655
291	2.90	-34.003	-36.674	-38.869	-39.518	-37.668	-32.866	-25.347	-15.981	-5.971	3.551
301	3.00	11.867	18.820	24.714	30.034	35.131	39.998	44.256	47.319	48.655	48.015
311	3.10	45.534	41.676	37.065	32.297	27.809	23.824	20.375	17.340	14.481	11.481
321	3.20	7.991	3.740	-1.346	-7.047	-12.856	-18.122	-22.293	-25.152	-26.927	-28.193
331	3.30	-29.598	-31.537	-33.944	-36.312	-37.953	-38.352	-37.426	-35.549	-33.308	-31.141
341	3.40	-29.067	-26.679	-23.440	-19.105	-14.034	-9.168	-5.637	-4.160	-4.571	-5.738
351	3.50	-6.001	-3.936	0.914	7.723	14.679	19.793	21.838	20.948	18.576	14.809
361	3.60	17.359	20.735	25.997	31.214	34.408	34.490	31.748	27.639	24.015	22.167
371	3.70	22.186	22.929	22.608	19.686	13.644	5.233	-3.845	-11.689	-16.985	-19.462
381	3.80	-19.839	-19.349	-19.092	-19.553	-20.482	-21.150	-20.808	-19.106	-16.253	-12.691
391	3.90	-9.757	-7.322	-5.587	-4.116	-2.270	0.484	4.327	9.015	13.997	18.649
401	4.00	22.524	25.505	27.801	29.794	31.798	33.863	35.581	36.365	35.477	32.433
411	4.10	27.217	20.342	12.695	5.212	-1.684	-7.309	-12.694	-16.327	-24.722	-31.681
421	4.20	-39.159	-45.444	-49.574	-50.813	-49.165	-45.386	-40.673	-36.193	-32.640	-30.036
431	4.30	-27.825	-25.225	-21.634	-16.924	-11.499	-6.110	-1.549	1.657	3.404	4.005
441	4.40	4.046	4.181	4.966	6.746	9.620	13.443	17.862	22.376	26.437	29.570
451	4.50	31.502	32.243	32.072	31.631	30.750	30.283	30.020	29.706	28.959	27.431
461	4.60	24.918	21.405	17.025	11.979	6.467	0.666	-5.253	-11.096	-16.629	-21.598
471	4.70	-25.762	-29.920	-30.908	-31.575	-30.764	-28.328	-24.197	-18.462	-11.443	-3.679
481	4.80	4.151	11.367	17.414	21.930	24.746	25.833	25.254	23.163	19.844	15.748
491	4.90	11.479	7.679	4.848	3.177	2.486	2.316	2.158	1.705	1.010	0.456

Table 7-31-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1818 909-PI-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.548	1.626	3.641	6.125	8.359	9.666	9.693	8.527	6.622	4.583
511	5.10	2.933	1.977	1.819	2.484	4.026	6.546	10.067	14.367	18.859	22.643
521	5.20	24.744	24.430	21.490	16.296	9.636	2.369	-4.919	-12.114	-19.514	-27.565
531	5.30	-35.516	-41.151	-45.749	-48.227	-70.439	-73.465	-72.811	-68.456	-60.801	-50.602
541	5.40	-38.869	-26.811	-15.719	-6.773	-0.774	2.124	2.547	1.793	0.965	-2.922
551	5.50	6.771	12.579	18.992	24.217	26.725	25.883	22.254	17.434	13.454	11.589
561	5.60	13.686	17.698	22.922	26.676	27.508	24.840	19.349	12.654	6.629	2.657
571	5.70	1.140	1.450	2.321	2.470	1.161	-1.553	-4.968	-8.146	-10.384	-11.476
581	5.80	-11.674	-11.402	-10.912	-10.110	-8.645	-6.201	-2.818	0.988	4.399	6.685
591	5.90	7.603	7.557	7.398	7.944	9.471	11.484	12.797	12.289	9.348	4.369
601	6.00	-1.373	-6.302	-9.334	-10.477	-10.917	-12.505	-16.877	-24.627	-34.928	-45.782
611	6.10	-54.785	-60.028	-60.727	-57.320	-51.053	-43.314	-35.088	-26.768	-18.373	-9.962
621	6.20	-1.953	4.854	9.579	11.709	11.419	9.566	7.350	5.817	5.447	6.063
631	6.30	7.065	7.870	8.303	8.745	9.978	12.831	17.807	24.881	33.527	42.903
641	6.40	52.081	60.206	66.549	70.513	71.666	69.838	65.239	58.504	50.589	42.510
651	6.50	35.040	28.509	22.818	17.659	12.812	8.344	4.563	1.755	-0.152	-1.769
661	6.60	-4.115	-8.195	-14.471	-22.512	-31.039	-38.387	-43.191	-46.959	-44.264	-42.438
671	6.70	-40.923	-40.602	-41.421	-42.475	-42.487	-40.412	-35.866	-29.197	-21.212	-12.763
681	6.80	-4.433	3.535	11.070	18.050	24.201	29.211	32.983	35.834	36.462	36.616
691	6.90	45.630	50.067	53.718	55.028	52.782	46.724	37.782	27.760	18.621	11.687
701	7.00	7.151	4.133	1.222	-2.761	-8.177	-14.437	-20.340	-24.689	-26.832	-26.865
711	7.10	-25.449	-23.376	-21.206	-19.148	-17.265	-15.794	-15.352	-16.816	-20.895	-27.625
721	7.20	-36.088	-44.567	-51.136	-54.406	-54.055	-50.842	-46.088	-40.868	-35.355	-28.693
731	7.30	-19.496	-9.758	0.302	24.918	43.216	55.253	61.196	61.085	56.791	51.187
741	7.40	46.846	44.948	44.816	44.338	41.060	33.434	23.661	11.539	-5.296	-16.588
751	7.50	-18.606	-17.734	-14.059	-10.681	-9.523	-12.344	-18.321	-25.388	-30.813	-32.476
761	7.60	-29.528	-22.793	-14.411	-7.006	-2.690	2.330	5.218	9.634	-13.441	-15.058
771	7.70	-14.010	-10.951	-7.150	-3.695	-0.823	2.261	6.972	14.494	24.926	36.884
781	7.80	47.804	54.881	56.222	51.645	42.725	32.013	21.795	13.006	6.856	4.606
791	7.90	-17.258	-33.817	-52.192	-69.848	-83.057	-89.445	-88.851	-83.359	-76.250	-70.402
801	8.00	-66.928	-64.763	-61.418	-54.522	-43.343	-29.497	-16.420	-7.833	-5.931	-10.187
811	8.10	-17.382	-22.879	-22.549	-14.476	0.318	18.428	35.568	48.323	55.370	57.714
821	8.20	57.963	59.079	63.202	71.008	81.734	93.698	104.963	113.860	119.242	120.515
831	8.30	117.589	110.829	100.996	89.097	76.125	62.734	49.028	34.617	18.980	1.974
841	8.40	-15.794	-32.981	-48.003	-59.780	-68.357	-75.008	-81.690	-90.044	-100.445	-111.621
851	8.50	-121.109	-126.407	-126.266	-121.467	-114.621	-109.091	-106.925	-108.453	-111.055	-110.487
861	8.60	-102.517	-88.747	-72.738	-24.931	8.575	37.828	59.653	73.449	80.931	85.061
871	8.70	88.700	93.579	99.934	106.793	112.657	116.235	116.766	114.184	108.880	101.516
881	8.80	92.776	83.400	74.115	65.565	58.141	51.777	45.867	39.246	30.692	19.174
891	8.90	4.376	-13.078	-31.663	-49.298	-63.887	-73.917	-78.916	-79.631	-77.832	-75.767
901	9.00	-75.407	-77.735	-82.361	-87.522	-90.921	-90.496	-85.423	-76.535	-66.022	-56.470
911	9.10	-49.608	-45.366	-41.709	-35.488	-23.811	-5.760	17.001	40.469	59.751	70.990
921	9.20	72.967	67.501	58.830	51.640	49.231	52.273	58.796	65.331	68.606	66.976
931	9.30	60.944	52.657	44.671	38.721	35.061	32.639	29.907	25.755	20.058	13.606
941	9.40	7.527	2.608	-1.075	-4.051	-6.981	-10.179	-13.440	-16.300	-18.515	-20.432
951	9.50	-22.931	-26.919	-32.633	-39.204	-44.810	-47.450	-45.978	-40.871	-34.238	-29.013
961	9.60	-27.639	-30.913	-37.560	-44.788	-49.552	-49.903	-45.742	-38.622	-30.740	-23.689
971	9.70	-17.665	-11.561	-3.877	6.075	17.387	27.673	34.104	36.842	30.116	22.341
981	9.80	15.169	11.901	14.040	20.713	29.228	36.470	40.418	41.014	39.968	39.650
991	9.90	41.680	45.979	50.762	53.462	52.063	46.117	36.923	26.768	17.687	10.403

Table 7-31-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1818 909-PI-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	4.051	-3.178	-12.799	-24.892	-37.680	-48.103	-53.143	-51.254	-43.209	-31.927
1011	10.10	-21.352	-14.907	-14.212	-18.630	-25.779	-32.708	-37.164	-38.381	-37.112	-34.987
1021	10.20	-33.591	-33.707	-35.055	-36.553	-36.904	-35.168	-31.095	-25.103	-16.011	-10.703
1031	10.30	-5.887	2.001	6.773	10.437	13.185	15.381	17.533	20.158	23.589	27.786
1041	10.40	32.271	36.278	39.043	40.162	39.809	38.658	37.797	37.897	39.243	41.418
1051	10.50	43.509	44.514	43.767	41.203	37.336	32.968	28.772	24.958	21.168	16.650
1061	10.60	10.642	2.765	-6.606	-16.538	-25.627	-32.552	-36.545	-37.698	-36.995	-36.011
1071	10.70	-36.378	-39.190	-44.561	-51.525	-58.340	-63.106	-64.491	-62.247	-57.302	-51.350
1081	10.80	-46.081	-42.385	-39.888	-37.084	-32.038	-23.375	-11.118	3.058	16.333	25.837
1091	10.90	29.673	28.731	24.677	21.098	21.135	26.412	36.395	48.677	60.027	67.727
1101	11.00	70.586	69.225	65.531	61.632	58.885	57.366	56.044	53.472	48.604	41.285
1111	11.10	32.208	22.416	12.660	5.046	-6.891	-17.686	-29.348	-41.041	-51.273	-58.511
1121	11.20	-61.961	-61.939	-59.985	-58.024	-57.579	-59.045	-61.531	-63.331	-62.773	-59.042
1131	11.30	-52.535	-44.612	-36.861	-30.294	-24.870	-19.603	-13.179	-4.754	5.489	16.308
1141	11.40	25.915	32.771	36.272	36.993	36.395	36.168	37.520	40.764	45.322	50.114
1151	11.50	54.067	56.502	57.245	56.484	54.510	51.529	47.626	42.856	37.333	31.232
1161	11.60	24.662	17.522	9.464	0.060	-10.871	-22.938	-35.065	-45.713	-53.407	-57.332
1171	11.70	-57.714	-55.773	-53.228	-51.553	-51.343	-52.078	-52.407	-50.825	-46.388	-39.157
1181	11.80	-30.135	-20.772	-12.292	-5.184	0.897	6.793	13.277	20.553	28.094	34.879
1191	11.90	39.897	42.652	43.403	43.026	42.587	42.637	43.878	45.155	45.746	44.798
1201	12.00	41.907	37.270	31.589	25.786	20.683	16.757	14.055	12.234	10.701	8.782
1211	12.10	5.896	1.702	-3.790	-10.182	-16.766	-22.712	-27.341	-30.371	-32.032	-32.973
1221	12.20	-33.980	-35.612	-37.917	-40.377	-42.110	-42.253	-40.346	-36.554	-31.604	-26.503
1231	12.30	-22.143	-18.993	-14.984	-15.634	-14.227	-12.169	-9.036	-4.667	0.866	7.271
1241	12.40	14.022	20.344	25.209	27.957	27.825	25.072	20.701	16.389	13.778	14.233
1251	12.50	17.930	23.925	30.461	35.665	38.302	38.225	36.342	34.090	32.688	32.531
1261	12.60	33.010	32.853	30.797	26.253	19.632	12.158	5.273	-0.062	-3.817	-6.860
1271	12.70	-10.454	-15.553	-22.239	-29.597	-36.100	-40.313	-41.574	-40.317	-37.885	-35.906
1281	12.80	-35.555	-37.025	-39.471	-41.426	-41.483	-38.918	-33.971	-27.667	-21.303	-15.850
1291	12.90	-11.566	-7.981	-4.241	0.389	6.110	12.462	18.530	23.368	26.412	27.702
1301	13.00	27.813	27.552	27.592	28.210	29.254	30.304	30.942	30.943	30.327	29.234
1311	13.10	27.744	25.745	22.960	19.114	14.163	8.435	2.596	-2.575	-6.501	-9.068
1321	13.20	-10.682	-12.093	-14.064	-17.021	-20.860	-25.001	-28.641	-31.105	-32.113	-31.847
1331	13.30	-30.819	-29.592	-28.525	-27.644	-26.682	-25.263	-23.096	-20.111	-16.459	-12.416
1341	13.40	-8.260	-4.183	-0.297	3.319	6.564	9.304	11.435	12.943	13.949	14.655
1351	13.50	15.233	15.710	15.930	15.575	14.437	12.497	10.073	7.748	6.166	5.770
1361	13.60	6.624	8.385	10.471	12.311	13.563	14.192	14.362	14.228	13.746	12.627
1371	13.70	10.473	7.016	2.345	-3.036	-8.363	-12.908	-16.293	-18.836	-20.446	-22.349
1381	13.80	-24.710	-27.413	-29.876	-31.313	-31.104	-29.109	-25.741	-21.787	-16.053	-15.012
1391	13.90	-12.633	-10.458	-7.885	-4.504	-0.314	4.273	8.634	12.226	14.808	16.488
1401	14.00	17.595	18.435	19.107	19.441	19.116	17.872	15.689	12.849	9.826	7.080
1411	14.10	4.858	3.112	1.580	-0.026	-1.820	-3.643	-5.137	-5.928	-5.856	-5.092
1421	14.20	-4.107	-3.474	-3.006	-4.568	-6.030	-7.414	-8.163	-7.879	-6.665	-4.763
1431	14.30	-2.670	-0.683	1.138	2.592	3.886	7.932	11.183	14.613	17.733	20.096
1441	14.40	21.479	21.957	21.826	21.415	20.897	20.176	18.926	16.759	13.428	8.991
1451	14.50	3.831	-1.452	-6.240	-10.078	-12.776	-14.382	-15.079	-15.055	-14.431	-13.268
1461	14.60	-11.636	-9.680	-7.634	-5.763	-4.247	-3.101	-2.152	-1.127	0.159	1.872
1471	14.70	3.709	5.370	6.517	6.987	6.888	6.562	6.439	6.844	7.853	9.273
1481	14.80	10.740	11.887	12.487	12.506	12.062	11.285	10.227	8.832	6.999	4.706
1491	14.90	2.106	-0.483	-2.585	-3.923	-4.371	-4.105	-3.510	-3.017	-2.932	-3.339

Table 7-31-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1818 909-PI-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-6.116	-5.033	-5.910	-6.676	-7.370	-8.052	-8.698	-9.158	-9.202	-8.637
1511	15.10	-7.437	-5.789	-4.034	-2.517	-1.422	-0.681	-0.013	0.926	2.354	4.237
1521	15.20	6.294	8.138	9.475	10.259	10.722	11.246	12.154	13.515	15.070	16.322
1531	15.30	16.746	16.017	14.163	11.523	8.595	5.802	3.317	1.931	-1.342	-4.061
1541	15.40	-7.179	-10.184	-13.566	-16.007	-17.564	-18.271	-18.469	-18.348	-18.365	-16.521
1551	15.50	-18.652	-19.469	-17.829	-16.660	-15.185	-13.715	-12.497	-11.560	-10.674	-9.435
1561	15.60	-7.480	-4.584	-0.961	2.970	6.659	9.664	11.825	13.295	14.429	15.583
1571	15.70	16.918	18.309	19.400	19.772	19.141	17.686	15.047	12.208	9.307	6.505
1581	15.80	3.765	0.838	-2.382	-5.925	-9.597	-13.068	-16.008	-18.229	-19.741	-20.701
1591	15.90	-21.290	-21.583	-21.488	-20.802	-19.346	-17.106	-14.298	-11.316	-8.575	-6.323
1601	16.00	-6.538	-2.943	-1.164	1.059	3.702	6.429	8.705	10.022	10.115	9.078
1611	16.10	7.324	5.415	3.841	2.865	2.480	2.497	2.693	2.950	3.289	3.819
1621	16.20	4.617	5.627	6.643	7.380	7.606	7.262	6.495	5.595	4.841	4.362
1631	16.30	4.052	3.613	2.686	1.016	-1.399	-4.306	-7.279	-9.886	-11.835	-13.088
1641	16.40	-13.614	-14.292	-14.755	-15.286	-15.775	-15.987	-15.679	-14.709	-13.113	-11.080
1651	16.50	-8.881	-6.758	-4.840	-3.118	-1.481	0.213	2.060	4.069	6.177	8.290
1661	16.60	10.345	12.342	14.328	16.360	18.433	20.448	22.211	23.480	24.044	23.791
1671	16.70	22.742	21.039	18.889	16.695	14.000	11.475	8.927	6.341	3.716	1.078
1681	16.80	-1.522	-4.030	-6.398	-8.592	-10.572	-12.287	-13.669	-14.657	-15.226	-15.412
1691	16.90	-15.311	-15.046	-14.706	-14.293	-13.700	-12.736	-11.205	-8.987	-6.111	-2.773
1701	17.00	0.717	4.018	6.855	9.090	10.724	11.867	12.656	13.196	13.522	13.595
1711	17.10	13.337	12.674	11.568	10.031	8.123	5.940	3.599	1.232	-1.027	-3.048
1721	17.20	-4.720	-5.965	-6.741	-7.037	-6.862	-6.231	-5.159	-3.672	-1.822	0.297
1731	17.30	2.552	4.789	6.664	8.668	10.135	11.222	11.878	12.017	11.529	10.316
1741	17.40	8.168	5.786	2.617	-0.255	-3.006	-5.368	-7.295	-8.933	-10.495	-12.127
1751	17.50	-13.812	-15.343	-16.396	-16.663	-15.988	-14.642	-12.296	-9.915	-7.607	-5.520
1761	17.60	-3.619	-1.758	0.198	2.261	4.287	6.026	7.246	7.844	7.913	7.700
1771	17.70	7.506	7.552	7.691	6.406	6.878	9.095	8.944	8.430	7.636	6.644
1781	17.80	5.473	4.067	2.351	0.306	-1.975	-4.284	-6.367	-8.023	-9.188	-9.951
1791	17.90	-10.501	-11.027	-11.622	-12.251	-12.779	-13.063	-13.038	-12.760	-12.372	-12.014
1801	18.00	-11.735	-11.448	-10.961	-10.078	-8.708	-6.943	-5.037	-3.316	-2.045	-1.319
1811	18.10	-1.025	-0.900	-0.644	-0.041	0.964	2.269	3.679	5.001	6.118	7.012
1821	18.20	7.745	8.397	9.018	9.608	10.125	10.515	10.737	10.787	10.586	10.163
1831	18.30	9.444	8.370	6.908	5.086	3.015	0.872	-1.311	-2.799	-3.999	-4.683
1841	18.40	-4.895	-4.746	-4.384	-3.965	-3.621	-3.436	-3.428	-3.550	-3.700	-3.754
1851	18.50	-3.611	-3.232	-2.658	-2.001	-1.399	-0.953	-0.676	-0.476	-0.178	0.410
1861	18.60	1.422	2.875	4.645	6.497	8.151	9.357	9.966	9.955	9.423	8.550
1871	18.70	7.537	6.549	5.683	4.949	4.289	3.611	2.837	1.937	0.952	-0.015
1881	18.80	-0.837	-1.612	-1.706	-1.768	-1.719	-1.695	-1.796	-2.042	-2.365	-2.646
1891	18.90	-2.776	-2.706	-2.474	-2.183	-1.946	-1.823	-1.784	-1.716	-1.476	-0.963
1901	19.00	-0.178	0.762	1.661	2.321	2.615	2.563	2.222	1.847	1.611	1.668
1911	19.10	1.991	2.586	3.313	4.046	4.677	5.133	5.376	5.400	5.218	4.868
1921	19.20	4.405	3.897	3.405	2.964	2.562	2.149	1.655	1.027	0.270	+0.550
1931	19.30	-1.310	-1.883	-2.188	-2.214	-2.070	-1.919	-1.943	-2.282	-2.985	-3.997
1941	19.40	-5.174	-6.319	-7.235	-7.759	-7.793	-7.311	-6.361	-5.068	-3.521	+1.942
1951	19.50	-0.663	0.805	1.812	2.572	3.149	3.624	4.056	4.491	4.753	+4.860
1961	19.60	4.663	4.093	3.159	1.963	0.676	-0.505	-1.419	-1.984	-2.229	+2.274
1971	19.70	-2.282	-2.399	-2.687	-3.092	-3.463	-3.598	-3.333	-2.612	-1.530	+0.320
1981	19.80	0.716	1.306	1.294	0.693	-0.334	-1.543	-2.707	-3.691	-4.480	+5.149
1991	19.90	-5.791	-6.441	-7.042	-7.463	-7.562	-7.266	-6.611	-5.742	-4.844	-4.058

Table 7-31-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1818 909-P1-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.424	-2.868	-2.253	-1.469	-0.499	0.553	1.511	2.212	2.593	2.728
2011	20.10	2.803	3.027	3.536	4.320	5.232	6.044	6.551	6.647	6.352	5.777
2021	20.20	5.053	4.266	3.426	2.498	1.454	0.328	-0.772	-1.699	-2.337	-2.666
2031	20.30	-2.782	-2.663	-3.095	-3.580	-4.285	-5.056	-5.662	-5.914	-5.717	-5.113
2041	20.40	-4.260	-3.359	-2.577	-1.993	-1.576	-1.218	-0.784	-0.174	0.632	1.561
2051	20.50	2.462	3.159	3.500	3.410	2.917	2.151	1.302	0.562	0.066	-0.152
2061	20.60	-0.151	-0.045	0.058	0.116	0.172	0.335	0.717	1.366	2.226	3.140
2071	20.70	3.904	4.348	4.399	4.106	3.601	3.056	2.569	2.210	1.919	1.543
2081	20.80	0.994	0.210	-0.804	-1.985	-3.236	-4.446	-5.522	-6.375	-6.939	-7.170
2091	20.90	-7.102	-6.768	-6.277	-5.730	-5.189	-4.646	-4.022	-3.208	-2.134	-0.822
2101	21.00	0.589	1.885	2.861	3.407	3.568	3.533	3.561	3.871	4.558	5.551
2111	21.10	6.650	7.615	8.257	8.499	8.382	8.020	7.533	6.995	6.418	5.774
2121	21.20	5.026	4.159	3.179	2.103	0.936	-0.327	-1.683	-3.087	-4.436	-5.571
2131	21.30	-6.318	-6.549	-6.227	-5.422	-4.285	-2.990	-1.680	-0.436	0.722	1.791
2141	21.40	2.751	3.540	4.065	4.242	4.038	3.493	2.715	1.842	0.997	0.259
2151	21.50	-0.367	-0.830	-1.212	-1.506	-1.717	-1.852	-1.935	-2.009	-2.117	-2.287
2161	21.60	-2.508	-2.733	-2.900	-2.961	-2.903	-2.749	-2.534	-2.280	-1.970	-1.565
2171	21.70	-1.034	-0.398	0.238	0.701	0.996	0.384	-0.554	-1.893	-3.392	-4.769
2181	21.80	-5.769	-6.336	-6.431	-6.198	-5.799	-5.364	-4.945	-4.512	-3.985	-3.288
2191	21.90	-2.387	-1.309	-0.136	1.035	2.122	3.083	3.924	4.685	5.413	6.136
2201	22.00	6.847	7.499	8.011	8.295	8.280	7.935	7.279	6.379	5.326	4.209
2211	22.10	3.089	1.991	0.913	-0.150	-1.179	-2.119	-2.886	-3.400	-3.612	-3.537
2221	22.20	-3.247	-2.844	-2.414	-1.996	-1.562	-1.041	-0.357	0.528	1.592	2.760
2231	22.30	3.951	5.046	5.966	6.684	7.189	7.398	7.232	6.623	5.567	4.159
2241	22.40	2.593	1.119	-0.044	-0.792	-1.174	-1.388	-1.675	-2.235	-3.127	-4.250
2251	22.50	-5.388	-6.301	-6.827	-6.937	-6.728	-6.340	-5.974	-5.628	-5.292	-4.881
2261	22.60	-4.317	-3.580	-2.712	-1.791	-0.879	0.014	0.931	1.934	3.050	4.236
2271	22.70	5.375	6.314	6.923	7.146	7.013	6.627	6.111	5.561	5.022	4.492
2281	22.80	3.961	3.336	2.662	1.913	1.087	0.184	-0.788	-1.792	-2.754	-3.568
2291	22.90	-4.131	-4.381	-4.326	-4.043	-3.640	-3.205	-2.757	-2.245	-1.579	-0.695
2301	23.00	0.387	1.547	2.601	3.369	3.756	3.782	3.564	3.247	2.928	2.599
2311	23.10	2.169	1.516	0.580	-0.587	-1.816	-2.885	-3.811	-4.925	-3.898	-3.693
2321	23.20	-3.487	-3.379	-3.358	-3.312	-3.101	-2.628	-1.891	-0.976	-0.015	0.882
2331	23.30	1.665	2.350	2.985	3.594	4.151	4.569	4.744	4.602	4.144	3.448
2341	23.40	2.650	1.891	1.271	0.823	0.515	0.276	0.025	-0.307	-0.756	-1.336
2351	23.50	-2.029	-2.794	-3.565	-4.255	-4.774	-5.051	-5.058	-4.827	-4.434	-3.974
2361	23.60	-3.522	-3.097	-2.659	-2.129	-1.437	-0.561	0.434	1.407	2.174	2.563
2371	23.70	2.462	1.857	0.829	-0.471	-1.847	-3.194	-4.325	-5.181	-5.721	-5.928
2381	23.80	-5.800	-5.349	-4.606	-3.638	-2.541	-1.444	-0.476	0.258	0.706	0.884
2391	23.90	0.867	0.762	0.667	0.645	0.702	0.802	0.898	0.968	1.034	1.158
2401	24.00	1.411	1.826	2.361	2.897	3.266	3.312	2.947	2.191	1.164	0.040
2411	24.10	-1.016	-1.906	-2.617	-3.202	-3.729	-4.230	-4.673	-4.974	-5.044	-4.835
2421	24.20	-4.376	-3.767	-3.140	-2.598	-2.181	-1.850	-1.523	-1.123	-0.628	-0.085
2431	24.30	0.417	0.788	0.994	1.077	1.134	1.272	1.551	1.969	2.371	2.689
2441	24.40	2.805	2.692	2.400	2.028	1.668	1.361	1.088	0.790	0.423	-0.001
2451	24.50	-0.406	-0.686	-0.762	-0.662	-0.436	-0.323	-0.473	-0.962	-1.733	-2.602
2461	24.60	-3.337	-3.752	-3.791	-3.541	-3.187	-2.915	-2.821	-2.862	-2.885	-2.704
2471	24.70	-2.201	-1.380	-0.374	0.628	1.469	2.103	2.605	3.124	3.793	4.645
2481	24.80	5.588	6.433	6.991	7.152	6.942	6.509	6.046	5.703	5.521	5.423
2491	24.90	5.265	4.916	4.324	3.540	2.686	1.863	1.195	0.599	0.013	-0.642

Table 7-31-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1818 909-P1-1-5 HA. (HA.) KUMOMI BRIDGE MAX. ACC. = -126.407 (GAL) T= 8.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.377	-2.109	-2.680	-2.922	-2.742	-2.171	-1.367	-0.565	0.015	0.246
2511	25.10	0.144	-0.143	-0.392	-0.392	-0.017	0.729	1.722	2.763	3.652	4.253
2521	25.20	4.540	4.594	4.571	4.637	4.904	5.383	5.979	6.517	6.804	6.714
2531	25.30	6.211	5.391	4.432	3.536	2.654	2.439	2.231	2.095	1.884	1.496
2541	25.40	0.917	0.215	-0.495	-1.102	-1.552	-1.859	-2.092	-2.343	-2.681	-3.131
2551	25.50	-3.670	-4.246	-4.844	-5.353	-5.676	-6.417	-7.005	-7.639	-8.277	-8.635
2561	25.60	-9.210	-9.305	-9.058	-8.455	-7.530	-6.353	-5.007	-3.571	-2.100	-0.625
2571	25.70	0.839	2.279	3.670	4.968	6.113	7.037	7.684	8.014	8.024	7.735
2581	25.80	7.191	6.451	5.584	4.666	3.776	2.987	2.350	1.878	1.531	1.223
2591	25.90	0.835	0.258	-0.575	-1.659	-2.922	-4.242	-5.497	-6.600	-7.524	-8.295
2601	26.00	-8.957	-9.534	-9.996	-10.257	-10.204	-9.737	-8.825	-7.522	-5.967	-4.338
2611	26.10	-2.805	-1.478	-0.383	0.529	1.353	2.177	3.044	3.933	4.758	5.406
2621	26.20	5.763	5.760	5.393	4.723	3.862	2.943	2.086	1.380	0.867	0.550
2631	26.30	0.406	0.406	0.524	0.742	1.039	1.389	1.753	2.091	2.372	2.587
2641	26.40	2.755	2.909	3.070	3.225	3.313	3.235	2.887	2.202	1.685	0.984
2651	26.50	-1.466	-2.815	-4.024	-5.051	-5.912	-6.646	-7.270	-7.745	-7.984	-7.881
2661	26.60	-7.366	-6.637	-5.188	-3.764	-2.313	-0.939	0.326	1.504	2.633	3.715
2671	26.70	4.696	5.474	5.949	6.068	5.855	5.406	4.845	4.252	3.665	3.042
2681	26.80	2.320	1.667	0.930	-0.370	-1.078	-1.466	-1.513	-1.301	-0.998	-0.779
2691	26.90	-0.758	-0.939	-1.230	-1.495	-1.625	-1.596	-1.468	-1.354	-1.354	-1.497
2701	27.00	-1.720	-1.898	-1.893	-1.614	-1.049	-0.262	0.668	1.585	2.488	3.329
2711	27.10	4.087	4.728	5.184	5.370	5.217	4.703	3.878	2.851	1.755	0.705
2721	27.20	-0.231	-1.038	-1.736	-2.338	-2.840	-3.198	-3.344	-3.221	-2.804	-2.115
2731	27.30	-1.210	-0.206	0.623	1.782	2.603	3.240	3.673	3.911	3.996	3.995
2741	27.40	3.985	4.028	4.139	4.277	4.353	4.256	3.899	3.251	2.358	1.322
2751	27.50	0.287	-0.706	-1.545	-2.252	-2.861	-3.407	-3.805	-4.294	-4.549	-4.610
2761	27.60	-4.451	-4.086	-3.556	-2.911	-2.199	-1.459	-0.731	-0.072	0.439	0.715
2771	27.70	0.689	0.353	-0.225	-0.907	-1.516	-1.899	-1.925	-1.721	-1.237	-0.623
2781	27.80	0.026	0.657	1.256	1.816	2.302	2.634	2.708	2.643	1.868	1.010
2791	27.90	0.153	-0.511	-0.835	-0.814	-0.603	-0.451	-0.593	-1.138	-2.004	-2.938
2801	28.00	-3.617	-3.784	-3.364	-2.499	-1.495	-0.695	-0.346	-0.510	-1.060	-1.760
2811	28.10	-2.375	-2.772	-2.950	-3.000	-3.029	-3.076	-3.091	-2.967	-2.614	-2.030
2821	28.20	-1.323	-0.674	-0.247	-0.112	-0.202	-0.352	-0.382	-0.195	0.170	0.554
2831	28.30	0.763	0.668	0.285	-0.226	-0.623	-0.695	-0.552	-0.320	0.140	0.877
2841	28.40	2.366	2.557	2.504	2.306	2.043	1.724	1.305	0.810	0.403	-0.805
2851	28.50	-1.557	-2.113	-2.400	-2.446	-2.362	-2.287	-2.307	-2.412	-2.498	-2.421
2861	28.60	-2.076	-1.455	-0.657	0.153	0.817	1.253	1.482	1.604	1.735	1.942
2871	28.70	2.208	2.443	2.530	2.388	2.010	1.465	0.859	0.288	-0.210	-0.657
2881	28.80	-1.115	-1.638	-2.231	-2.852	-3.392	-3.754	-3.867	-3.724	-3.373	-2.896
2891	28.90	-2.376	-1.868	-1.396	-0.949	-0.505	-0.043	0.454	0.996	1.593	2.252
2901	29.00	2.968	3.715	4.428	5.011	5.350	5.347	4.952	4.190	3.162	2.025
2911	29.10	0.952	0.083	-0.504	-0.812	-0.914	-0.915	-0.923	-1.004	-1.173	-1.369
2921	29.20	-1.570	-1.624	-1.474	-1.080	-0.453	0.339	1.183	1.937	2.664	2.663
2931	29.30	2.503	2.035	1.394	0.761	0.315	0.163	0.397	0.886	1.502	2.064
2941	29.40	2.420	2.486	2.268	1.838	1.324	0.849	0.514	0.376	0.449	0.711
2951	29.50	1.107	1.564	1.992	2.331	2.519	2.563	2.515	2.467	2.516	2.723
2961	29.60	3.091	3.558	4.028	4.413	4.675	4.833	4.950	5.089	5.272	5.460
2971	29.70	5.573	5.531	5.300	4.914	4.357	4.017	3.638	3.287	2.881	2.332
2981	29.80	1.612	0.783	-0.021	-0.655	-1.035	-1.182	-1.207	-1.241	-1.348	-1.463
2991	29.90	-1.408	-0.978	-0.066	1.237	2.626	3.665	3.948	3.267	1.712	-0.350

Table 7-32-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1819 909-PI-1-5 U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.768	5.963	7.545	8.246	7.934	6.692	4.863	3.001	1.726	1.523
11	0.10	2.559	4.602	7.091	9.334	10.759	11.107	10.491	9.300	8.003	6.952
21	0.20	6.279	5.912	5.703	5.571	5.575	5.884	6.682	7.935	9.519	11.061
31	0.30	12.166	12.549	12.136	11.059	9.563	7.879	6.132	4.333	2.450	0.506
41	0.40	-1.362	-2.923	-3.944	-4.298	-4.038	-3.383	-2.627	-2.015	-1.659	-1.506
51	0.50	-1.396	-1.133	-0.566	0.393	1.758	3.494	5.501	7.583	9.430	10.656
61	0.60	10.908	10.035	8.221	6.007	4.141	3.291	3.731	5.148	6.703	7.338
71	0.70	6.234	3.214	-1.114	-5.542	-8.748	-9.846	-8.764	-6.261	-3.564	-1.794
81	0.80	-1.442	-2.160	-2.973	-2.814	-1.124	1.779	4.766	6.389	5.578	2.209
91	0.90	-2.721	-7.432	-10.067	-9.460	-5.622	0.273	6.384	10.955	12.984	12.511
101	1.00	10.444	8.014	6.163	5.146	4.523	3.517	1.513	-1.548	-5.099	-8.222
111	1.10	-10.106	-10.462	-9.663	-8.547	-7.973	-8.372	-9.507	-10.568	-10.557	-8.779
121	1.20	-5.195	-0.465	4.213	7.752	9.409	9.112	7.391	5.086	2.985	1.552
131	1.30	0.840	0.611	0.548	0.459	0.357	0.400	0.752	1.446	2.325	3.092
141	1.40	3.438	3.167	2.270	0.904	-0.697	-2.332	-3.907	-5.438	-6.986	-8.561
151	1.50	-10.042	-11.174	-11.603	-11.442	-9.610	-7.214	-4.671	-2.113	0.433	1.610
161	1.60	2.916	2.046	2.271	3.160	4.855	7.067	9.158	10.396	10.260	8.677
171	1.70	6.062	3.143	0.629	-1.099	-2.151	-3.060	-4.391	-6.584	-9.517	-12.600
181	1.80	-15.008	-16.063	-15.558	-13.858	-11.732	-9.992	-9.036	-9.237	-9.013	
191	1.90	-7.853	-5.676	-2.844	0.058	2.539	4.439	5.960	7.472	9.221	11.099
201	2.00	12.626	13.172	12.298	10.055	7.053	4.255	2.572	2.468	3.643	5.304
211	2.10	6.334	5.856	3.583	-0.039	-4.077	-7.460	-9.426	-9.768	-8.855	-7.381
221	2.20	-6.038	-5.232	-4.989	-5.049	-5.090	-4.948	-4.705	-4.610	-4.887	-5.528
231	2.30	-6.205	-6.354	-5.420	-3.137	0.286	4.168	7.585	9.710	10.131	8.991
241	2.40	6.882	4.535	2.464	0.725	-1.069	-3.475	-6.819	-10.865	-14.742	-17.196
251	2.50	-17.089	-13.924	-8.142	-1.049	5.639	10.436	12.633	12.512	11.125	9.752
261	2.60	9.288	9.848	10.782	11.059	9.852	7.007	3.176	-0.450	-2.691	-2.925
271	2.70	-1.382	0.971	2.881	3.393	2.279	0.109	-2.048	-3.162	-2.755	-1.137
281	2.80	0.717	1.608	0.669	-2.229	-6.370	-10.450	-13.058	-13.201	-10.613	-5.952
291	2.90	-0.244	5.252	9.619	12.513	14.164	15.135	15.961	16.819	17.379	16.912
301	3.00	14.609	9.998	3.266	-4.645	-12.243	-17.939	-20.568	-19.787	-16.179	-11.005
311	3.10	-5.716	-1.414	1.501	3.358	4.905	6.823	9.291	11.813	13.397	13.009
321	3.20	10.096	4.920	-1.448	-7.488	-11.782	-13.530	-12.783	-10.333	-7.299	-4.637
331	3.30	-2.773	-1.536	-0.385	1.200	3.368	5.753	7.612	8.165	6.977	4.190
341	3.40	0.503	-3.083	-5.684	-6.764	-6.486	-5.409	-4.282	-3.671	-3.692	-3.958
351	3.50	-3.767	-2.436	0.341	4.272	8.485	11.790	13.104	11.868	8.514	3.437
361	3.60	-1.316	-4.551	-5.438	-4.025	-1.223	1.548	2.922	2.134	-0.670	-4.506
371	3.70	-7.975	-9.864	-9.670	-7.798	-5.374	-3.717	-3.730	-5.471	-8.101	-10.226
381	3.80	-10.484	-8.116	-3.263	3.106	9.600	14.925	18.287	19.531	18.984	17.149
391	3.90	14.434	11.061	7.178	3.072	-0.684	-3.292	-3.999	-2.465	0.963	5.248
401	4.00	8.966	10.810	10.092	7.002	2.522	-1.978	-5.287	-6.797	-6.666	-5.662
411	4.10	-4.761	-4.711	-5.736	-7.491	-9.260	-10.280	-10.049	-8.487	-5.927	-2.942
421	4.20	-0.124	2.120	3.668	4.670	5.441	6.292	7.376	8.595	9.610	9.967
431	4.30	9.300	7.535	5.007	2.406	0.547	0.042	1.002	2.925	4.841	5.687
441	4.40	4.760	2.031	-1.825	-5.722	-8.654	-10.153	-10.475	-10.425	-10.888	-12.299
451	4.50	-14.330	-15.967	-15.965	-13.470	-8.503	-2.056	4.261	8.877	10.903	10.468
461	4.60	8.589	6.665	5.717	6.109	7.277	8.172	7.815	5.806	2.521	-1.083
471	4.70	-3.950	-5.421	-5.518	-4.865	-4.319	-4.504	-5.494	-6.799	-7.657	-7.467
481	4.80	-6.139	-4.182	-2.486	-1.893	-2.784	-4.873	-7.299	-9.002	-9.168	-7.574
491	4.90	-4.649	-1.251	1.747	3.848	5.122	6.104	7.453	9.543	12.176	14.589

Table 7-32-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1819 909-PI-1-5 U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	15.753	14.841	11.652	6.783	1.441	-3.017	-5.631	-6.214	-5.365	-4.124
511	5.10	-3.614	-3.584	-4.081	-4.002	-2.346	-1.225	6.080	10.738	13.434	12.875
521	5.20	8.846	2.308	-4.604	-10.315	-13.347	-13.606	-12.010	-10.001	-8.719	-6.437
531	5.30	-8.461	-7.539	-4.592	0.624	7.249	13.583	17.781	18.620	16.011	10.987
541	5.40	5.222	0.301	-2.898	-4.427	-5.034	-5.610	-6.631	-7.875	-8.545	-7.729
551	5.50	-6.945	-0.501	4.524	8.658	10.606	9.741	6.309	1.281	-4.060	-8.588
561	5.60	-11.655	-13.155	-13.356	-12.631	-11.233	-9.243	-6.657	-3.557	-0.209	2.964
571	5.70	5.556	7.386	8.616	9.725	11.261	13.542	16.410	19.180	20.834	20.404
581	5.80	17.324	11.947	5.041	-1.996	-7.831	-11.594	-13.127	-12.964	-12.030	-11.216
591	5.90	-11.000	-11.263	-11.388	-10.584	-8.297	-6.527	0.076	4.398	7.256	7.843
601	6.00	6.062	2.589	-1.342	-4.386	-5.569	-4.653	-2.204	0.631	2.586	2.772
611	6.10	1.031	-2.009	-5.190	-7.290	-7.502	-5.732	-2.594	0.881	3.693	5.258
621	6.20	5.588	5.166	4.626	4.370	4.351	4.093	2.962	0.532	-3.129	-7.407
631	6.30	-11.351	-14.040	-14.939	-14.082	-12.000	-9.456	-7.104	-5.279	-3.928	-2.761
641	6.40	-1.461	0.133	1.981	3.908	5.737	7.376	8.828	10.107	11.162	11.861
651	6.50	11.967	11.447	10.356	8.916	7.364	5.775	3.965	1.550	-1.822	-6.178
661	6.60	-11.016	-15.339	-17.942	-17.865	-16.799	-9.259	-2.417	4.326	9.850	13.655
671	6.70	15.907	17.163	17.946	18.401	18.203	16.756	13.589	8.706	2.725	-3.265
681	6.80	-8.197	-11.249	-12.300	-11.804	-10.526	-9.160	-8.013	-6.938	-5.490	-3.235
691	6.90	-0.033	3.828	7.720	10.908	12.821	13.229	12.256	10.244	7.549	4.390
701	7.00	0.806	-3.260	-7.785	-12.522	-16.935	-20.285	-21.825	-21.060	-17.949	-12.979
711	7.10	-7.073	-1.325	3.315	6.325	7.737	8.056	8.009	8.209	8.910	9.923
721	7.20	10.759	10.956	10.833	9.513	6.596	3.839	3.516	2.470	1.192	-0.892
731	7.30	-4.055	-8.024	-12.003	-14.982	-16.193	-15.685	-13.418	-11.004	-9.219	-8.525
741	7.40	-8.657	-8.787	-8.001	-5.862	-2.619	0.681	2.865	3.156	1.652	-0.645
751	7.50	-2.255	-1.908	0.819	5.263	9.935	13.189	13.965	12.261	9.118	6.118
761	7.60	4.655	5.320	7.673	10.502	12.416	12.472	10.556	7.355	3.963	1.346
771	7.70	-0.082	-0.577	-0.855	-1.680	-3.462	-6.053	-8.816	-10.911	-11.667	-10.850
781	7.80	-8.744	-6.022	-3.482	-1.759	-1.130	-1.457	-2.275	-2.971	-3.000	-2.053
791	7.90	-0.139	2.430	5.151	7.498	9.076	9.729	9.551	8.806	7.803	6.769
801	8.00	5.796	4.856	3.884	2.869	1.892	1.091	0.585	0.387	0.393	0.446
811	8.10	0.459	0.517	0.890	1.920	3.822	6.488	9.406	11.750	12.634	11.427
821	8.20	8.011	2.851	-3.125	-8.801	-13.179	-15.609	-15.862	-14.081	-10.662	-6.137
831	8.30	-1.118	3.729	7.714	10.213	10.809	9.439	6.453	2.545	-1.465	-4.905
841	8.40	-7.473	-9.288	-10.755	-12.288	-14.040	-15.758	-16.849	-16.624	-14.606	-10.764
851	8.50	-5.548	0.267	5.858	10.617	14.274	16.810	18.430	19.063	18.572	16.669
861	8.60	13.136	8.037	1.859	-4.637	-10.423	-14.182	-16.939	-17.168	-15.723	-13.168
871	8.70	-9.977	-6.637	-3.425	-0.592	1.582	2.802	2.858	1.788	-0.016	-1.846
881	8.80	-2.685	-2.546	-0.765	1.863	4.245	5.180	3.862	0.270	-4.752	-9.761
891	8.90	-13.256	-14.268	-12.723	-9.447	-5.770	-2.945	-1.617	-1.601	-2.063	-1.997
901	9.00	-0.768	1.563	4.285	6.426	7.286	6.629	5.720	3.976	5.412	7.151
911	9.10	9.484	11.157	10.973	8.413	5.962	-1.025	-4.687	-6.382	-5.229	-2.226
921	9.20	1.120	3.269	3.303	1.260	-1.971	-5.144	-7.235	-7.868	-7.355	-6.425
931	9.30	-5.751	-5.587	-5.675	-5.440	-4.358	-2.270	0.507	3.345	5.610	6.964
941	9.40	7.473	7.500	7.442	7.485	7.511	7.209	6.324	4.877	3.237	1.972
951	9.50	1.559	2.111	3.284	4.307	4.503	3.461	1.255	-1.412	-3.680	-4.817
961	9.60	-4.557	-3.213	-1.522	-0.319	-0.172	-1.150	-2.812	-4.413	-5.209	-4.756
971	9.70	-3.059	-0.544	2.118	4.267	5.367	5.310	4.223	2.477	0.553	-1.083
981	9.80	-2.066	-2.197	-1.473	-0.092	1.574	3.056	3.898	3.792	2.686	0.822
991	9.90	-1.322	-3.177	-4.279	-4.422	-3.728	-2.577	-1.441	-0.674	-0.370	-0.340

Table 7-32-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1819 909-PI-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-0.235	0.261	1.240	2.500	3.631	4.225	4.110	3.484	2.867	2.875
1011	10.10	3.912	5.922	8.339	10.272	10.859	9.637	6.760	2.950	-0.794	-3.610
1021	10.20	-5.121	-5.551	-5.577	-5.976	-7.242	-9.351	-11.772	-13.706	-14.436	-13.612
1031	10.30	-11.349	-8.126	-4.543	-1.076	2.039	4.779	7.179	9.185	10.589	11.094
1041	10.40	10.476	8.739	6.168	3.253	0.515	-1.684	-3.237	-6.254	-4.929	-5.378
1051	10.50	-5.558	-5.309	-4.497	-3.168	-1.626	-0.365	0.124	-0.426	-1.914	-3.882
1061	10.60	-5.694	-6.796	-6.934	-6.233	-5.091	-3.949	-3.056	-2.336	-1.432	0.080
1071	10.70	2.453	5.577	8.965	11.905	13.723	14.025	12.824	10.485	7.546	4.494
1081	10.80	1.608	-1.064	-3.595	-6.023	-8.228	-9.923	-10.761	-10.502	-9.155	-7.007
1091	10.90	-4.532	-2.214	-0.377	0.898	1.726	2.285	2.668	2.816	2.562	1.786
1101	11.00	0.556	-0.776	-1.670	-1.596	-0.288	2.076	4.880	7.250	8.375	7.805
1111	11.10	5.621	2.387	-1.078	-4.013	-5.964	-6.888	-7.059	-6.867	-6.603	-6.332
1121	11.20	-5.920	-5.161	-3.935	-2.305	-0.504	1.175	2.514	3.460	4.113	4.633
1131	11.30	5.114	5.511	5.645	5.307	4.375	2.902	1.116	-0.683	-2.224	-3.378
1141	11.40	-4.158	-4.653	-4.922	-4.921	-4.518	-3.576	-2.080	-0.210	1.681	3.196
1151	11.50	4.067	4.285	4.117	3.978	4.225	4.951	5.903	6.558	6.338	4.872
1161	11.60	2.185	-1.274	-4.782	-7.591	-9.190	-9.447	-8.800	-7.107	-5.438	-3.910
1171	11.70	-2.628	-1.539	-0.545	0.386	1.189	1.746	1.979	1.927	1.763	1.728
1181	11.80	2.020	2.694	3.628	4.570	5.240	5.450	5.169	4.520	3.714	2.960
1191	11.90	2.395	2.066	1.957	2.025	2.231	2.531	2.851	3.069	3.039	2.642
1201	12.00	1.871	0.876	-0.071	-0.648	-0.646	-0.079	0.775	1.456	1.494	0.607
1211	12.10	-1.164	-3.438	-5.629	-7.155	-7.654	-7.112	-5.862	-4.344	-3.097	-2.377
1221	12.20	-2.178	-2.250	-2.239	-1.845	-0.946	0.375	1.880	3.282	4.343	4.928
1231	12.30	5.006	4.607	3.790	2.623	1.201	-0.318	-1.702	-2.672	-2.970	-2.452
1241	12.40	-1.159	0.669	2.649	4.366	5.498	5.904	5.648	4.947	4.074	3.257
1251	12.50	2.614	2.146	1.774	1.422	1.046	0.661	0.315	0.049	-0.132	-0.264
1261	12.60	-0.394	-0.540	-0.671	-0.713	-0.593	-0.293	0.113	0.470	0.589	0.331
1271	12.70	-0.327	-1.267	-2.259	-3.034	-3.367	-3.141	-2.364	-1.147	0.335	1.880
1281	12.80	3.278	4.319	4.803	4.583	3.619	2.032	0.121	-1.685	-2.937	-3.315
1291	12.90	-2.735	-1.394	0.300	1.869	2.926	3.288	2.998	2.255	1.303	0.328
1301	13.00	-0.580	-1.392	-2.076	-2.544	-2.662	-2.321	-1.525	-0.457	0.552	1.126
1311	13.10	0.998	0.126	-1.269	-2.777	-3.950	-4.459	-4.188	-3.242	-1.869	-0.355
1321	13.20	1.054	2.181	2.899	3.107	2.732	1.780	0.382	-1.183	-2.547	-3.376
1331	13.30	-3.511	-3.049	-2.317	-1.729	-1.588	-1.932	-2.508	-2.890	-2.701	-1.820
1341	13.40	-0.474	0.341	1.576	1.374	0.240	-1.467	-3.194	-4.440	-4.952	-4.790
1351	13.50	-4.235	-3.610	-3.105	-2.705	-2.752	-1.592	-0.710	0.218	0.902	1.090
1361	13.60	0.708	-0.087	-0.984	-1.682	-2.050	-2.193	-2.392	-2.934	-3.939	-5.256
1371	13.70	-6.503	-7.228	-7.105	-6.089	-4.431	-2.580	-0.998	0.001	0.337	0.138
1381	13.80	-0.358	-0.921	-1.394	-1.710	-1.843	-1.770	-1.455	-0.882	-0.102	0.743
1391	13.90	1.443	1.795	1.687	1.162	0.408	-0.312	-0.770	-0.867	-0.672	-0.380
1401	14.00	-0.230	-0.394	-0.915	-1.692	-2.525	-3.191	-3.522	-3.445	-2.998	-2.292
1411	14.10	-1.475	-0.679	0.017	0.605	1.142	1.716	2.403	3.214	4.067	4.790
1421	14.20	5.174	5.046	4.354	3.207	1.858	0.623	-0.225	-0.561	-0.439	-0.059
1431	14.30	0.329	0.539	0.528	0.400	0.347	0.548	1.078	1.876	2.775	3.575
1441	14.40	4.129	4.394	4.422	4.313	4.149	3.950	3.673	3.260	2.693	2.045
1451	14.50	1.482	1.216	1.429	2.188	3.400	4.813	6.078	6.850	6.895	6.167
1461	14.60	4.828	3.201	1.667	0.565	-0.011	-0.047	0.223	0.513	0.591	0.370
1471	14.70	-0.064	-0.504	-0.726	-0.598	-0.145	0.468	1.015	1.317	1.320	1.109
1481	14.80	0.841	0.645	0.539	0.419	0.114	-0.492	-1.368	-2.298	-2.947	-2.991
1491	14.90	-2.272	-0.880	0.859	2.500	3.649	4.102	3.911	3.326	2.673	2.210

Table 7-32-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1819 909-PI-1-S U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	2.023	2.026	2.031	1.864	1.464	0.914	0.407	0.155	0.290	0.807
1511	15.10	1.571	2.368	2.995	3.327	3.354	3.161	2.870	2.580	2.312	2.008
1521	15.20	1.558	0.870	-0.074	-1.171	-2.213	-2.941	-3.136	-2.709	-1.742	-0.478
1531	15.30	0.757	1.666	2.082	2.018	1.643	1.190	0.861	0.649	0.510	0.226
1541	15.40	-0.390	-1.416	-2.762	-4.201	-5.445	-6.256	-6.521	-6.266	-5.816	-4.713
1551	15.50	-3.663	-2.513	-1.279	-0.008	1.190	2.139	2.652	2.608	2.010	1.007
1561	15.60	-0.155	-1.203	-1.932	-2.248	-2.181	-1.867	-1.404	-1.005	-0.782	-0.830
1571	15.70	-1.202	-1.883	-2.771	-3.673	-4.330	-4.500	-4.053	-3.049	-1.758	-0.582
1581	15.80	0.081	-0.004	-0.804	-2.021	-3.202	-3.917	-3.935	-3.301	-2.305	-1.332
1591	15.90	-0.689	-0.463	-0.502	-0.504	-0.180	0.588	1.678	2.773	3.501	3.606
1601	16.00	3.067	2.115	1.136	0.508	0.450	0.934	1.715	2.440	2.798	2.666
1611	16.10	2.053	1.256	0.551	0.175	0.213	0.578	1.057	1.394	1.390	0.958
1621	16.20	0.145	-0.900	-1.985	-2.931	-3.622	-4.015	-4.131	-4.026	-3.768	-3.408
1631	16.30	-2.985	-2.528	-2.089	-1.658	-1.358	-1.238	-1.346	-1.696	-2.247	-2.904
1641	16.40	-3.541	-4.018	-4.223	-4.095	-3.642	-2.941	-2.124	-1.349	-0.761	-0.459
1651	16.50	-0.468	-0.732	-1.118	-1.456	-1.578	-1.369	-0.797	0.069	1.084	2.063
1661	16.60	2.832	3.271	3.366	3.085	2.580	1.946	1.288	0.689	0.201	-0.152
1671	16.70	-0.370	-0.671	-0.490	-0.466	-0.437	-0.416	-0.309	-0.336	-0.176	0.120
1681	16.80	0.547	1.042	1.495	1.782	1.809	1.548	1.052	0.436	-0.162	-0.629
1691	16.90	-0.904	-0.986	-0.908	-0.707	-0.394	0.049	0.652	1.421	2.305	3.190
1701	17.00	3.912	4.301	4.233	3.667	2.667	1.366	0.029	-1.199	-2.136	-2.698
1711	17.10	-2.880	-2.739	-2.365	-1.862	-1.229	-0.555	0.170	0.929	1.668	2.300
1721	17.20	2.715	2.828	2.614	2.144	1.573	1.096	0.883	1.010	1.432	1.997
1731	17.30	2.498	2.755	2.673	2.264	1.625	0.894	0.196	-0.384	-0.793	-0.995
1741	17.40	-0.951	-0.630	-0.039	0.743	1.551	2.174	2.424	2.222	1.651	0.938
1751	17.50	0.367	0.180	0.370	0.857	1.345	1.552	1.322	0.798	-0.079	-0.724
1761	17.60	-1.006	-0.876	-0.481	-0.087	0.061	-0.149	-0.642	-1.207	-1.610	-1.702
1771	17.70	-1.486	-1.087	-0.662	-0.308	-0.009	0.337	0.822	1.441	2.048	2.401
1781	17.80	2.277	1.597	0.501	-0.683	-1.570	-1.881	-1.565	-0.833	-0.057	0.387
1791	17.90	0.291	-0.306	-1.142	-1.862	-2.174	-1.976	-1.376	-0.627	0.003	0.353
1801	18.00	0.429	0.375	0.389	0.610	1.046	1.570	1.971	2.051	1.705	0.967
1811	18.10	-0.002	-0.967	-1.691	-2.006	-1.848	-1.274	-0.430	0.483	1.269	1.782
1821	18.20	1.964	1.850	1.555	1.227	0.995	0.924	0.995	1.125	1.204	1.150
1831	18.30	0.937	0.602	0.214	-0.166	-0.523	-0.886	-1.307	-1.815	-2.381	-2.913
1841	18.40	-3.288	-3.404	-3.233	-2.838	-2.347	-1.898	-1.575	-1.373	-1.207	-0.961
1851	18.50	-0.556	-0.002	0.595	1.078	1.301	1.398	0.798	0.223	-0.384	-0.915
1861	18.60	-1.338	-1.673	-1.984	-2.327	-2.662	-2.850	-2.662	-2.552	-2.004	-1.316
1871	18.70	-0.687	-0.230	-0.105	-0.279	-0.539	-1.016	-1.250	-1.267	-0.997	-0.565
1881	18.80	-0.046	0.479	0.968	1.419	1.851	2.269	2.651	2.940	3.071	2.996
1891	18.90	2.714	2.275	1.768	1.292	0.919	0.674	0.523	0.397	0.217	-0.065
1901	19.00	-0.446	-0.860	-1.203	-1.362	-1.255	-0.867	-0.254	0.466	1.156	1.683
1911	19.10	1.977	2.022	1.854	1.538	1.138	0.699	0.245	-0.212	-0.653	-1.047
1921	19.20	-1.356	-1.547	-1.613	-1.580	-1.493	-1.400	-1.323	-1.244	-1.110	-0.858
1931	19.30	-0.449	-0.105	0.234	0.329	0.773	1.277	1.906	1.579	1.062	0.447
1941	19.40	-0.164	-0.672	-0.987	-1.043	-0.806	-0.299	0.391	1.122	1.726	2.061
1951	19.50	2.053	1.731	1.215	0.674	0.272	0.109	0.198	0.470	0.814	1.128
1961	19.60	1.332	1.401	1.341	1.179	0.945	0.675	0.418	0.238	0.204	0.358
1971	19.70	0.691	1.129	1.551	1.827	1.879	1.710	1.408	1.098	0.880	0.778
1981	19.80	0.723	0.595	0.295	-0.189	-0.751	-1.200	-1.337	-1.053	-0.386	0.489
1991	19.90	1.308	1.842	1.972	1.728	1.254	0.736	0.308	0.009	-0.212	-0.441

Table 7-32-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1819 909-P1-1-5 U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.729	-1.053	-1.323	-1.433	-1.329	-1.052	-0.734	-0.536	-0.572	-0.844
2011	20.10	-1.231	-1.538	-1.581	-1.278	-0.693	-0.019	0.491	0.626	0.303	-0.408
2021	20.20	-1.300	-2.115	-2.630	-2.733	-2.450	-1.924	-1.354	-0.916	-0.707	-0.716
2031	20.30	-0.841	-0.937	-0.875	-0.603	-0.159	0.336	0.728	0.889	0.772	0.425
2041	20.40	-0.024	-0.412	-0.607	-0.553	-0.279	0.120	0.526	0.846	1.033	1.082
2051	20.50	1.005	0.797	0.431	-0.130	-0.896	-1.813	-2.751	-3.529	-3.972	-3.973
2061	20.60	-3.543	-2.812	-1.984	-1.264	-0.788	-0.584	-0.576	-0.631	-0.626	-0.495
2071	20.70	-0.254	0.019	0.223	0.287	0.190	-0.029	-0.294	-0.520	-0.643	-0.636
2081	20.80	-0.507	-0.294	-0.052	0.163	0.305	0.340	0.260	0.077	-0.183	-0.485
2091	20.90	-0.603	-1.123	-1.437	-1.740	-2.009	-2.202	-2.265	-2.159	-1.884	-1.498
2101	21.00	-1.109	-0.837	-0.768	-0.909	-1.174	-1.405	-1.434	-1.153	-0.563	0.216
2111	21.10	0.980	1.513	1.660	1.378	0.741	-0.089	-0.922	-1.599	-2.020	-2.155
2121	21.20	-2.027	-1.683	-1.178	-0.571	0.080	0.705	1.236	1.606	1.789	1.795
2131	21.30	1.674	1.501	1.350	1.271	1.280	1.357	1.473	1.602	1.745	1.924
2141	21.40	2.171	2.504	2.908	3.319	3.639	3.752	3.572	3.071	2.308	1.420
2151	21.50	0.598	0.021	-0.196	-0.069	0.348	0.799	1.095	1.093	0.769	9.227
2161	21.60	-0.349	-0.770	-0.925	-0.821	-0.572	-0.336	-0.225	-0.250	-0.306	-0.228
2171	21.70	0.117	0.747	1.530	2.219	2.550	2.359	1.663	0.663	-0.322	-0.985
2181	21.80	-1.145	-0.820	-0.206	0.407	0.758	0.713	0.307	-0.281	-0.812	-1.086
2191	21.90	-1.004	-0.597	0.006	0.635	1.133	1.401	1.410	1.189	0.810	0.364
2201	22.00	-0.050	-0.349	-0.471	-0.397	-0.152	0.196	0.561	0.864	1.063	1.161
2211	22.10	1.195	1.207	1.217	1.202	1.111	0.889	0.523	0.058	-0.401	-0.728
2221	22.20	-0.826	-0.670	-0.331	0.051	0.316	0.338	0.092	-0.352	-0.864	-1.204
2231	22.30	-1.289	-1.032	-0.466	0.294	1.087	1.748	2.157	2.260	2.072	1.671
2241	22.40	1.161	0.644	0.192	-0.149	-0.456	-0.707	-0.954	-1.197	-1.394	-1.473
2251	22.50	-1.366	-1.047	-0.557	-0.006	0.462	0.719	0.703	0.451	0.084	-0.237
2261	22.60	-0.374	-0.273	0.023	0.391	0.685	0.801	0.718	0.500	0.264	0.115
2271	22.70	0.101	0.189	0.295	0.330	0.255	0.111	-0.002	0.030	0.268	0.675
2281	22.80	1.123	1.432	1.457	1.148	0.587	-0.044	-0.527	-0.706	-0.542	-0.133
2291	22.90	0.333	0.657	0.711	0.480	0.057	-0.417	-0.819	-1.099	-1.288	-1.460
2301	23.00	-1.669	-1.900	-2.059	-2.004	-1.635	-0.907	0.035	0.977	1.668	1.920
2311	23.10	1.680	1.058	0.276	-0.416	-0.830	-0.906	-0.713	-0.398	-0.115	0.046
2321	23.20	0.086	0.077	0.106	0.221	0.397	0.543	0.551	0.345	-0.070	-0.608
2331	23.30	-1.135	-1.521	-1.689	-1.635	-1.422	-1.132	-0.832	-0.544	-0.250	-0.086
2341	23.40	0.477	0.896	1.273	1.526	1.592	1.456	1.155	0.760	0.312	-0.053
2351	23.50	-0.414	-0.753	-1.075	-1.362	-1.565	-1.627	-1.514	-1.247	-0.906	-0.611
2361	23.60	-0.477	-0.569	-0.871	-1.296	-1.713	-2.003	-2.095	-1.989	-1.735	-1.407
2371	23.70	-1.067	-0.747	-0.456	-0.201	-0.003	0.093	0.038	-0.194	-0.573	-1.010
2381	23.80	-1.378	-1.553	-1.467	-1.196	-0.656	-0.177	0.160	0.263	0.121	-0.204
2391	23.90	-0.605	-0.976	-1.247	-1.399	-1.482	-1.493	-1.549	-1.669	-1.860	-2.098
2401	24.00	-2.335	-2.505	-2.563	-2.397	-2.040	-1.488	-0.796	-0.058	0.620	1.142
2411	24.10	1.443	1.510	1.323	1.098	0.757	0.411	0.094	-0.186	-0.438	-0.678
2421	24.20	-0.912	-1.130	-1.303	-1.393	-1.360	-1.178	-0.851	-0.416	0.057	0.483
2431	24.30	0.783	0.917	0.693	0.772	0.641	0.579	0.618	0.725	0.817	0.794
2441	24.40	0.593	0.227	-0.206	-0.551	-0.656	-0.424	0.128	0.886	1.662	2.275
2451	24.50	2.596	2.595	2.327	1.904	1.439	1.007	0.626	0.272	-0.095	-0.492
2461	24.60	-0.900	-1.261	-1.499	-1.547	-1.373	-0.990	-0.451	0.158	0.746	1.230
2471	24.70	1.555	1.703	1.697	1.590	1.453	1.355	1.341	1.419	1.555	1.687
2481	24.80	1.743	1.663	1.418	1.021	0.526	0.004	-0.444	-0.730	-0.782	-0.561
2491	24.90	-0.079	0.597	1.350	2.026	2.476	2.591	2.343	1.794	1.089	0.415

Table 7-32-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1819 909-P1-1-5 U-D (U-D) KUMOMI BRIDGE MAX. ACC. = -21.825 (GAL) T= 7.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.057	-0.214	-0.041	0.386	0.921	1.399	1.679	1.684	1.418	0.962
2511	25.10	0.451	0.039	-0.141	-0.019	0.390	0.982	1.588	2.025	2.158	1.951
2521	25.20	1.486	0.936	0.502	0.332	0.456	0.775	1.100	1.234	1.066	0.617
2531	25.30	0.039	-0.458	-0.702	-0.632	-0.333	0.019	0.236	0.221	0.010	-0.244
2541	25.40	-0.353	-0.190	0.234	0.768	1.165	1.282	0.981	0.362	-0.366	-0.958
2551	25.50	-1.234	-1.141	-0.744	-0.266	0.195	0.527	0.723	0.833	0.906	0.962
2561	25.60	0.892	0.690	0.311	-0.186	-0.664	-0.958	-0.952	-0.645	-0.162	0.291
2571	25.70	0.517	0.414	0.020	-0.506	-0.958	-1.177	-1.118	-0.883	-0.567	-0.385
2581	25.80	-0.397	-0.579	-0.832	-1.037	-1.118	-1.075	-0.969	-0.879	-0.856	-0.895
2591	25.90	-0.951	-0.973	-0.945	-0.900	-0.902	-1.004	-1.205	-1.438	-1.595	-1.578
2601	26.00	-1.355	-0.985	-0.595	-0.326	-0.266	-0.408	-0.655	-0.867	-0.931	-0.812
2611	26.10	-0.571	-0.330	-0.209	-0.269	-0.485	-0.765	-0.996	-1.104	-1.083	-0.997
2621	26.20	-0.935	-0.965	-1.099	-1.285	-1.438	-1.484	-1.392	-1.189	-0.940	-0.716
2631	26.30	-0.555	-0.451	-0.358	-0.220	0.002	0.311	0.671	1.024	1.311	1.486
2641	26.40	1.526	1.424	1.187	0.825	0.360	-0.178	-0.739	-1.259	-1.670	-1.911
2651	26.50	-1.947	-1.778	-1.439	-0.998	-0.533	-0.121	0.183	0.358	0.416	0.395
2661	26.60	0.344	0.296	0.258	0.204	0.088	-0.133	-0.464	-0.859	-1.226	-1.453
2671	26.70	-1.456	-1.216	-0.800	-0.342	0.004	0.121	-0.023	-0.365	-0.773	-1.100
2681	26.80	-1.239	-1.164	-0.924	-0.612	-0.318	-0.091	0.076	0.229	0.419	0.669
2691	26.90	0.959	1.235	1.430	1.495	1.411	1.193	0.879	0.517	0.157	-0.151
2701	27.00	-0.352	-0.395	-0.246	0.093	0.586	1.071	1.483	1.696	1.666	1.427
2711	27.10	1.087	0.786	0.648	0.736	1.034	1.463	1.916	2.295	2.539	2.633
2721	27.20	2.601	2.485	2.336	2.206	2.140	2.168	2.290	2.463	2.599	2.581
2731	27.30	2.304	1.730	0.918	0.032	-0.706	-1.088	-0.998	-0.465	0.351	1.210
2741	27.40	1.887	2.247	2.282	2.096	1.832	1.605	1.449	1.312	1.104	0.756
2751	27.50	0.271	-0.270	-0.737	-1.011	-1.061	-0.858	-0.564	-0.278	-0.087	-0.015
2761	27.60	-0.029	-0.069	-0.091	-0.088	-0.090	-0.138	-0.254	-0.422	-0.598	-0.738
2771	27.70	-0.830	-0.906	-1.031	-1.258	-1.589	-1.946	-2.186	-2.148	-1.724	-0.917
2781	27.80	0.141	1.220	2.062	2.467	2.364	1.826	1.043	0.255	-0.374	-0.722
2791	27.90	-0.822	-0.784	-0.750	-0.821	-1.022	-1.295	-1.531	-1.624	-1.524	-1.261
2801	28.00	-0.934	-0.671	-0.575	-0.675	-0.911	-1.157	-1.271	-1.149	-0.774	-0.224
2811	28.10	0.357	0.607	1.012	0.958	0.643	0.245	-0.130	-0.398	-0.551	-0.647
2821	28.20	-0.784	-1.039	-1.432	-1.903	-2.326	-2.558	-2.493	-2.108	-1.485	-0.787
2831	28.30	-0.212	0.068	-0.034	-0.492	-1.181	-1.917	-2.514	-2.848	-2.888	-2.696
2841	28.40	-2.403	-2.146	-2.024	-2.058	-2.188	-2.302	-2.282	-2.051	-1.605	-1.013
2851	28.50	-0.396	0.119	0.436	0.512	0.359	0.029	-0.411	-0.897	-1.369	-1.767
2861	28.60	-2.030	-2.092	-1.911	-1.490	-0.899	-0.277	0.207	0.400	0.236	-0.238
2871	28.70	-0.860	-1.408	-1.683	-1.588	-1.167	-0.594	-0.107	0.090	-0.095	-0.603
2881	28.80	-1.251	-1.806	-2.073	-1.967	-1.537	-0.930	-0.332	0.107	0.313	0.293
2891	28.90	0.108	-0.168	-0.475	-0.776	-1.038	-1.213	-1.232	-1.023	-0.552	0.146
2901	29.00	0.949	1.671	2.127	2.198	1.881	1.304	0.677	0.218	0.072	0.259
2911	29.10	0.677	1.153	1.519	1.684	1.667	1.575	1.568	1.688	2.002	2.100
2921	29.20	2.729	2.838	2.668	2.183	1.568	0.978	0.573	0.442	0.579	0.894
2931	29.30	1.265	1.583	1.795	1.911	1.982	2.065	2.193	2.354	2.509	2.611
2941	29.40	2.632	2.576	2.468	2.351	2.248	2.162	2.084	2.006	1.937	1.906
2951	29.50	1.928	2.079	2.277	2.481	2.605	2.574	2.358	1.986	1.528	1.082
2961	29.60	0.722	0.484	0.165	0.315	0.418	0.598	0.917	1.392	1.993	2.631
2971	29.70	3.177	3.502	3.536	3.297	2.894	2.483	2.205	2.139	2.277	2.562
2981	29.80	2.836	3.079	3.246	3.351	3.421	3.473	3.504	3.510	3.517	3.587
2991	29.90	3.810	4.245	4.865	5.515	5.934	5.834	5.012	3.450	1.353	-0.901

Table 7－33－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1820 909-P1-1-5 HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	2.479	3.744	4.683	5.827	7.511	9.684	11.927	13.679	14.518	14.359
11	0.10	13.452	12.200	10.920	9.682	8.360	6.709	4.788	2.866	1.435	0.932
21	0.20	1.468	2.708	3.994	4.680	4.501	3.773	3.278	3.885	6.056	9.521
31	0.30	13.286	16.019	16.629	14.769	11.014	6.617	2.949	0.911	0.572	1.220
41	0.40	1.786	1.408	-0.128	-2.295	-4.095	-4.554	-3.184	-0.185	3.684	7.185
51	0.50	10.516	12.550	13.820	14.737	15.565	16.211	16.247	15.168	12.717	9.134
61	0.60	5.163	1.823	0.032	0.264	2.379	5.702	9.292	12.279	14.119	14.680
71	0.70	14.143	12.810	10.918	8.557	5.710	2.388	-1.236	-4.769	-7.657	-9.348
81	0.80	-9.478	-8.022	-5.326	-2.018	1.178	3.645	5.045	5.389	4.993	4.349
91	0.90	3.952	4.142	4.995	6.314	7.691	8.643	8.759	7.832	5.926	3.349
101	1.00	0.559	-1.982	-3.948	-5.224	-5.900	-6.172	-6.212	-6.060	-5.598	-4.629
111	1.10	-3.021	-0.866	1.558	3.662	4.929	5.030	3.995	2.213	0.274	-1.277
121	1.20	-2.166	-2.474	-2.539	-2.738	-3.256	-3.976	-4.554	-4.606	-4.249	-3.633
131	1.30	-3.445	-4.294	-4.436	-4.519	-4.639	-4.670	-4.749	-4.688	-4.907	-5.202
141	1.40	-2.248	-1.056	-1.666	-3.358	-5.059	-5.858	-5.421	-4.100	-2.648	-1.779
151	1.50	-1.729	-2.100	-2.066	-0.836	1.867	5.551	9.083	11.153	10.861	8.153
161	1.60	3.899	-0.444	-3.426	-4.206	-2.893	-0.480	1.589	2.041	0.310	-3.214
171	1.70	-7.326	-10.471	-11.332	-9.324	-4.815	1.005	6.535	10.297	11.401	9.782
181	1.80	6.165	1.663	-2.452	-5.322	-6.608	-6.402	-5.623	-3.950	-2.422	-0.998
191	1.90	0.273	1.296	1.849	1.638	0.492	-1.424	-3.513	-4.872	-4.643	-2.434
201	2.00	1.388	5.710	9.055	10.182	8.654	5.097	0.983	-1.985	-2.641	-0.918
211	2.10	2.070	4.492	4.612	1.608	-3.998	-10.481	-15.592	-17.465	-15.361	-9.951
221	2.20	-3.008	3.307	7.252	8.061	6.050	2.281	-2.000	-5.878	-9.006	-11.520
231	2.30	-13.713	-15.693	-17.212	-17.742	-16.756	-14.043	-9.913	-5.139	-0.735	2.399
241	2.40	3.769	3.310	1.501	-1.043	-3.694	-5.972	-7.566	-8.262	-7.881	-6.275
251	2.50	-3.425	0.431	4.712	8.553	11.039	11.526	9.945	6.903	3.525	1.037
261	2.60	0.270	1.278	3.275	4.947	5.027	2.899	-1.056	-5.554	-8.932	-9.891
271	2.70	-8.124	-4.525	-0.851	1.039	0.037	-3.659	-8.562	-12.503	-13.574	-10.975
281	2.80	-5.407	1.209	6.525	8.743	7.326	3.151	-1.943	-5.968	-7.589	-6.550
291	2.90	-3.594	0.030	3.180	5.263	6.306	6.711	6.875	6.932	6.742	5.116
301	3.00	5.098	4.093	3.731	4.522	6.496	9.045	11.107	11.619	10.035	6.637
311	3.10	2.453	-1.185	-3.253	-3.506	-2.591	-1.719	-2.086	-4.295	-8.066	-12.360
321	3.20	-15.833	-17.397	-16.619	-13.808	-9.700	-5.514	-1.727	1.186	3.138	4.171
331	3.30	4.327	3.642	2.271	0.605	-0.713	-0.955	0.395	3.358	7.353	11.330
341	3.40	14.119	14.822	13.103	9.257	3.953	-1.824	-7.185	-11.311	-13.662	-12.954
351	3.50	-9.284	-2.382	7.080	17.555	26.831	32.607	33.299	28.708	20.249	10.543
361	3.60	2.483	-1.869	-2.092	0.466	3.294	5.836	0.610	-6.154	-14.627	-22.186
371	3.70	-26.531	-26.607	-22.940	-17.281	-11.764	-7.987	-6.436	-6.456	-6.721	-5.925
381	3.80	-3.363	0.839	5.887	10.718	14.426	16.515	16.946	16.019	14.227	12.154
391	3.90	10.429	9.670	10.356	12.638	16.177	20.115	23.273	24.532	23.247	19.508
401	4.00	14.095	8.160	2.755	-1.540	-4.715	-7.136	-9.178	-10.907	-12.018	-12.049
411	4.10	-10.751	-6.379	-5.706	-3.708	-3.091	-3.894	-5.431	-6.619	-6.544	-4.979
421	4.20	-2.566	-0.433	0.228	-1.014	-3.612	-6.226	-7.332	-5.964	-2.201	2.860
431	4.30	7.613	10.703	11.631	10.914	9.718	9.177	9.739	10.902	11.655	10.129
441	4.40	6.309	0.468	-5.906	-10.855	-12.712	-10.747	-5.411	1.884	9.329	15.347
451	4.50	19.038	20.282	19.544	17.515	14.807	11.006	8.228	5.766	3.221	1.504
461	4.60	0.999	1.842	3.741	5.947	7.410	7.109	4.430	-0.544	-6.963	-13.296
471	4.70	-17.941	-19.538	-17.523	-12.323	-5.259	1.858	7.280	9.847	9.279	6.151
481	4.80	1.585	-3.199	-7.263	-10.137	-11.748	-12.199	-11.544	-9.700	-6.553	-2.188
491	4.90	2.912	7.826	11.394	12.585	10.879	6.497	0.372	-6.126	-11.595	-14.979

Table 7－33－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1820 909-P1-1-5 HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-15.782	-14.103	-10.511	-5.863	-1.139	2.706	6.868	8.843	2.572	-1.473
511	5.10	-6.351	-10.886	-14.086	-15.430	-15.156	-14.129	-13.477	-14.086	-16.173	-19.140
521	5.20	-21.788	-22.794	-21.226	-16.909	-10.426	-2.862	4.621	11.131	16.176	19.542
531	5.30	21.061	20.431	17.250	11.265	2.764	-7.263	-16.944	-24.103	-26.809	-24.087
541	5.40	-16.391	-5.634	5.257	13.165	15.720	12.033	2.986	-9.036	-20.907	-29.155
551	5.50	-33.868	-33.190	-29.228	-24.396	-21.033	-20.467	-22.494	-25.486	-27.072	-25.144
561	5.60	-18.738	-8.453	3.776	15.414	24.248	29.076	29.893	27.556	23.160	17.484
571	5.70	10.796	3.091	-5.437	-14.016	-21.302	-25.850	-26.827	-24.582	-20.719	-17.529
581	5.80	-16.990	-19.783	-24.823	-29.580	-31.091	-27.241	-17.716	-4.199	10.288	22.592
591	5.90	30.619	33.971	33.783	31.895	29.804	27.939	25.578	21.434	14.547	5.021
601	6.00	-5.769	-15.589	-22.163	-23.980	-20.728	-13.201	-2.798	9.076	21.393	33.530
611	6.10	44.997	55.134	63.001	67.578	68.177	64.810	58.279	49.891	40.914	32.058
621	6.20	23.268	13.947	3.505	-8.049	-19.822	-30.223	-37.574	-40.836	-40.089	-36.510
631	6.30	-31.835	-27.569	-24.297	-21.569	-18.188	-12.982	-5.522	3.539	12.689	20.226
641	6.40	25.037	27.089	27.372	27.322	28.031	29.626	31.159	31.060	27.939	21.347
651	6.50	12.108	2.074	-6.594	-12.273	-14.449	-13.779	-11.631	-9.372	-7.750	-6.678
661	6.60	-5.478	-3.430	-0.305	3.400	6.657	8.422	8.189	6.296	3.803	2.000
671	6.70	1.788	3.231	5.516	7.337	7.508	5.527	1.799	-2.569	-6.308	-8.580
681	6.80	-9.350	-9.349	-9.653	-11.096	-13.793	-17.023	-19.525	-20.076	-18.081	-13.901
691	6.90	-8.765	-4.279	-1.806	-1.908	-4.177	-7.462	-10.409	-12.057	-12.220	-11.503
701	7.00	-10.935	-11.417	-13.214	-15.747	-17.756	-17.792	-14.808	-8.613	-0.005	9.461
711	7.10	18.083	24.392	27.763	28.417	27.226	25.270	23.389	21.823	20.423	18.352
721	7.20	14.945	9.803	3.050	-4.667	-12.367	-19.007	-23.766	-26.076	-25.827	-23.065
731	7.30	-17.978	-10.620	-1.977	7.913	17.840	26.432	32.157	33.704	30.425	22.681
741	7.40	11.908	0.317	-9.706	-16.347	-18.951	-18.247	-16.059	-14.596	-15.564	-19.441
751	7.50	-25.208	-30.678	-33.307	-31.195	-25.669	-12.545	0.274	11.694	19.478	22.819
761	7.60	22.517	20.493	18.832	18.797	20.216	21.556	20.640	15.759	6.638	-5.154
771	7.70	-16.523	-24.275	-25.759	-20.613	-10.717	0.352	8.623	11.211	7.363	-1.337
781	7.80	-11.688	-20.179	-24.332	-23.516	-18.925	-12.816	-7.388	-3.854	-2.118	-1.161
791	7.90	0.235	2.469	4.942	6.210	4.751	-0.171	-7.975	-16.828	-24.279	-28.184
801	8.00	-27.480	-22.503	-14.752	-6.272	1.031	5.854	7.616	6.310	2.286	-3.854
811	8.10	-11.211	-18.507	-24.135	-26.475	-24.416	-17.861	-7.957	3.157	13.027	19.750
821	8.20	22.631	22.358	20.596	19.201	19.425	21.467	24.557	27.476	29.230	29.517
831	8.30	28.787	27.890	27.541	27.902	28.487	28.427	26.930	23.683	18.983	13.578
841	8.40	8.300	3.227	0.037	-2.896	-5.239	-6.951	-7.697	-6.976	-4.394	0.055
851	8.50	5.844	11.976	17.212	20.391	20.712	17.910	12.294	6.663	-3.879	-12.168
861	8.60	-19.258	-24.658	-28.460	-31.294	-34.071	-37.592	-42.156	-47.334	-52.037	-54.861
871	8.70	-54.594	-50.659	-43.307	-33.481	-22.430	-11.277	-0.745	8.859	17.424	24.263
881	8.80	30.482	34.080	35.239	34.112	31.420	28.233	25.538	23.768	22.579	20.995
891	8.90	17.883	12.561	5.097	-3.479	-11.751	-18.398	-22.696	-24.677	-24.896	-23.971
901	9.00	-22.169	-19.273	-14.814	-8.532	-0.784	7.347	14.353	18.888	20.348	19.144
911	9.10	14.522	13.970	12.523	12.284	12.407	11.548	8.571	3.153	-4.010	-11.501
921	9.20	-17.861	-22.198	-24.792	-26.782	-29.676	-34.516	-41.222	-48.393	-53.709	-56.780
931	9.30	-50.106	-39.770	-25.537	-10.335	2.722	11.375	14.945	14.445	12.066	10.254
941	9.40	10.741	13.933	18.884	23.721	26.681	26.697	23.904	19.482	15.080	12.079
951	9.50	11.041	11.590	12.754	13.580	13.705	13.583	14.249	16.735	21.423	27.656
961	9.60	33.038	38.000	38.593	35.172	28.656	21.038	14.685	11.463	12.099	15.969
971	9.70	21.387	26.243	28.702	27.735	25.298	16.183	7.653	-0.956	-8.534	-14.337
981	9.80	-17.984	-19.403	-18.759	-16.411	-12.875	-8.757	-4.654	-1.035	1.866	4.085
991	9.90	5.881	7.617	9.412	12.018	14.753	17.507	19.814	21.161	21.100	19.371

Table 7-33-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1820 909-PI-1-5 HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	15.974	11.223	5.711	0.225	-4.414	-7.532	-8.765	-8.145	-6.090	-3.297
1011	10.10	-0.590	1.236	1.531	-0.147	-3.979	-9.842	-17.241	-25.253	-32.547	-37.560
1021	10.20	-38.699	-34.947	-26.047	-12.820	2.916	16.697	31.978	40.721	43.829	41.295
1031	10.30	34.047	23.373	11.496	-0.771	-12.197	-22.157	-30.366	-36.832	-41.840	-45.946
1041	10.40	-49.912	-54.505	-60.186	-66.776	-73.264	-77.900	-78.627	-73.746	-62.599	-45.992
1051	10.50	-26.161	-6.242	10.593	22.045	27.304	27.156	23.565	18.902	15.139	13.297
1061	10.60	13.369	14.525	15.858	16.686	16.899	16.846	17.002	17.575	18.290	18.439
1071	10.70	17.183	13.956	8.764	2.243	-4.548	-10.493	-14.774	-17.053	-17.427	-16.221
1081	10.80	-13.742	-10.163	-5.571	-0.166	5.567	10.702	14.231	15.210	13.240	8.677
1091	10.90	2.603	-3.491	-8.182	-10.568	-10.505	-8.540	-5.714	-2.952	-0.930	0.166
1101	11.00	0.557	0.648	0.806	1.205	1.817	2.484	3.036	3.359	3.414	3.215
1111	11.10	2.816	2.321	1.927	1.927	2.662	4.387	7.114	10.499	13.864	16.355
1121	11.20	17.207	16.012	12.862	8.323	3.248	-1.495	-5.250	-7.680	-8.738	-8.553
1131	11.30	-7.315	-5.223	-2.525	0.430	3.166	5.155	5.973	5.475	3.896	1.817
1141	11.40	-0.014	-0.924	-0.534	1.154	3.812	6.948	10.088	12.881	15.103	16.580
1151	11.50	17.105	16.425	14.315	10.729	5.927	0.498	-4.739	-8.956	-11.561	-12.357
1161	11.60	-11.571	-9.716	-7.375	-4.984	-2.725	-0.547	1.693	4.057	6.195	8.397
1171	11.70	9.614	9.755	8.806	7.116	5.305	4.054	3.833	4.687	6.164	7.443
1181	11.80	7.605	5.971	2.361	-2.812	-8.657	-14.084	-18.126	-20.191	-20.150	-18.247
1191	11.90	-14.898	-10.502	-5.335	0.411	6.503	12.538	17.915	21.945	24.063	24.052
1201	12.00	22.160	19.032	15.492	12.241	9.625	7.553	5.619	3.355	0.499	-2.840
1211	12.10	-6.184	-8.857	-10.246	-10.033	-8.318	-5.591	-2.574	0.002	1.599	2.011
1221	12.20	1.582	0.128	-1.206	-2.130	-2.353	-1.867	-0.926	0.069	0.583	0.866
1231	12.30	0.531	0.033	-0.224	0.080	1.039	2.480	4.057	5.422	6.393	7.031
1241	12.40	7.569	8.250	9.146	10.066	10.611	10.351	9.045	6.782	3.981	1.241
1251	12.50	-0.879	-2.038	-2.167	-1.493	-0.209	1.444	3.304	5.197	6.833	7.770
1261	12.60	7.486	5.573	1.952	-2.998	-8.476	-13.483	-17.121	-18.870	-18.717	-17.095
1271	12.70	-14.691	-12.211	-10.216	-9.056	-8.884	-9.721	-11.438	-13.742	-16.162	-17.950
1281	12.80	-18.629	-17.609	-14.893	-10.927	-6.526	-2.595	0.202	1.667	2.091	2.060
1291	12.90	2.136	2.573	3.209	3.571	3.144	1.651	-0.786	-3.684	-6.388	-8.332
1301	13.00	-9.209	-9.006	-7.897	-6.099	-3.771	-1.034	1.931	4.774	6.970	7.952
1311	13.10	7.348	5.205	2.084	-1.063	-3.196	-3.563	-1.996	1.009	4.463	7.232
1321	13.20	8.427	7.686	5.248	1.812	-1.743	-4.659	-6.510	-7.272	-7.239	-6.864
1331	13.30	-6.568	-6.611	-7.028	-7.653	-8.206	-8.400	-8.061	-7.184	-5.952	-4.684
1341	13.40	-3.733	-3.356	-3.612	-4.318	-5.083	-5.417	-4.880	-3.216	-0.432	3.213
1351	13.50	7.274	11.235	14.615	17.017	18.203	18.050	16.578	13.954	10.511	6.743
1361	13.60	3.247	0.610	-0.744	-0.711	0.429	2.050	3.353	3.625	2.682	0.023
1371	13.70	-3.189	-6.315	-8.536	-9.343	-8.710	-7.080	-5.160	-3.625	-2.838	-2.721
1381	13.80	-2.817	-2.525	-1.400	0.617	3.163	5.489	6.935	7.013	5.686	3.341
1391	13.90	0.613	-1.871	-3.704	-4.793	-5.302	-5.493	-5.567	-5.578	-5.465	-5.146
1401	14.00	-4.623	-4.006	-3.450	-3.027	-2.635	-1.989	-0.747	1.297	4.053	7.082
1411	14.10	9.731	11.372	11.670	10.730	9.053	7.311	6.044	5.416	5.163	4.743
1421	14.20	3.632	1.615	-1.065	-3.776	-5.755	-6.415	-5.590	-3.574	-0.973	1.556
1431	14.30	3.553	4.868	5.606	5.956	6.014	5.708	4.868	3.400	1.462	-0.480
1441	14.40	-1.760	-1.768	-0.229	2.619	6.057	9.124	10.972	11.188	9.948	7.928
1451	14.50	6.015	4.948	5.026	6.020	7.302	8.128	7.960	6.669	4.574	2.286
1461	14.60	0.465	-0.420	-0.235	0.828	2.373	3.968	5.286	6.171	6.601	6.609
1471	14.70	6.203	5.331	3.910	1.899	-0.616	-3.393	-6.054	-8.182	-9.441	-9.680
1481	14.80	-8.991	-7.687	-6.215	-5.031	-4.483	-4.722	-5.684	-7.120	-8.679	-9.988
1491	14.90	-10.735	-10.718	-9.864	-8.230	-5.989	-3.401	-0.782	1.552	3.339	4.439

Table 7-33-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1820 909-PI-1-5 HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.875	4.827	4.579	4.418	4.522	4.881	5.292	5.439	5.029	3.930
1511	15.10	2.258	0.343	-1.388	-2.592	-3.159	-3.262	-3.277	-3.607	-4.473	-5.791
1521	15.20	-7.170	-8.055	-7.957	-6.652	-4.293	-1.362	1.499	3.692	4.838	4.837
1531	15.30	3.824	2.055	-0.195	-2.679	-5.170	-7.410	-9.098	-9.937	-9.741	-8.547
1541	15.40	-6.666	-4.651	-3.032	-2.310	-2.590	-3.630	-4.911	-5.824	-5.897	-4.921
1551	15.50	-3.003	-0.486	2.190	4.607	6.456	7.542	7.793	7.226	5.964	4.241
1561	15.60	2.386	0.761	-0.343	-0.800	-0.696	-0.282	0.151	0.418	0.532	0.681
1571	15.70	1.105	1.917	2.983	3.919	4.228	3.528	1.738	-0.843	-3.632	-5.979
1581	15.80	-7.403	-7.743	-7.155	-5.978	-4.543	-3.041	-1.501	0.127	1.841	3.507
1591	15.90	4.877	5.698	5.842	5.376	4.523	3.536	2.567	1.601	0.513	-0.790
1601	16.00	-2.229	-3.507	-4.209	-4.005	-2.863	-1.028	0.883	2.327	3.005	3.023
1611	16.10	2.833	2.978	3.769	5.173	6.639	7.528	7.358	6.092	4.177	2.336
1621	16.20	1.212	1.040	1.528	2.013	1.808	0.580	-1.458	-3.630	-5.122	-5.391
1631	16.30	-4.439	-2.838	-1.468	-1.108	-2.087	-4.136	-6.525	-8.393	-9.106	-8.485
1641	16.40	-6.807	-4.605	-2.398	-0.478	1.141	2.615	4.078	5.498	6.640	7.171
1651	16.50	6.827	5.566	3.610	1.378	-0.661	-2.139	-2.870	-2.853	-2.209	-1.108
1661	16.60	0.267	1.723	3.040	3.979	4.344	4.067	3.290	2.370	1.789	1.982
1671	16.70	3.160	5.190	7.615	9.797	11.134	11.266	10.162	8.099	5.502	2.774
1681	16.80	0.125	-2.194	-4.506	-6.100	-7.107	-7.984	-7.639	-6.330	-4.506	-2.547
1691	16.90	-1.186	-0.809	-1.501	-2.888	-4.285	-4.975	-4.510	-2.911	-0.670	1.454
1701	17.00	2.749	2.860	1.820	0.177	-1.453	-2.566	-3.002	-2.962	-2.854	-3.050
1711	17.10	-3.672	-4.505	-5.099	-4.970	-3.834	-1.743	0.928	3.610	5.750	6.967
1721	17.20	7.135	6.354	4.863	2.950	0.899	-1.022	-2.559	-3.484	-3.669	-3.051
1731	17.30	-1.872	-0.459	0.773	1.475	1.435	0.827	-0.247	-1.465	-2.615	-3.622
1741	17.40	-4.529	-5.419	-6.317	-7.140	-7.727	-7.921	-7.658	-7.013	-6.164	-5.293
1751	17.50	-4.492	-3.725	-2.876	-1.856	-0.721	0.299	0.860	0.665	-0.371	-2.025
1761	17.60	-3.811	-5.140	-5.567	-4.869	-3.295	-1.273	0.689	2.226	3.234	3.854
1771	17.70	4.351	4.944	5.689	6.457	7.015	7.152	6.781	5.968	4.884	3.709
1781	17.80	2.566	1.505	0.552	-0.221	-0.654	-0.537	0.301	1.872	3.962	6.158
1791	17.90	7.968	8.992	9.060	8.285	6.988	5.554	4.264	3.203	2.263	1.244
1801	18.00	-0.017	-1.567	-3.224	-4.850	-6.232	-7.279	-8.006	-8.470	-8.694	-8.611
1811	18.10	-8.075	-6.916	-5.190	-2.945	-0.505	1.782	3.643	4.970	5.828	6.369
1821	18.20	6.700	6.790	6.471	5.549	3.957	1.880	-0.244	-1.857	-2.509	-2.063
1831	18.30	-0.777	0.786	1.998	2.438	2.070	1.240	0.495	0.307	0.838	1.859
1841	18.40	2.865	3.326	2.940	1.781	0.260	-1.066	-1.755	-1.663	-0.985	-0.143
1851	18.50	0.419	0.421	-0.166	-1.167	-2.324	-3.429	-4.392	-5.207	-5.872	-6.305
1861	18.60	-6.325	-5.717	-4.347	-2.262	0.287	2.906	5.189	6.846	7.782	8.077
1871	18.70	7.908	7.448	6.800	5.991	5.020	3.915	2.764	1.685	0.777	0.054
1881	18.80	-0.564	-1.215	-2.011	-2.968	-3.975	-4.840	-5.418	-5.515	-5.333	-5.055
1891	18.90	-4.955	-5.236	-5.947	-6.950	-7.971	-8.702	-8.903	-8.472	-7.453	-5.991
1901	19.00	-4.266	-2.428	-0.570	1.263	3.047	4.738	6.256	7.491	8.327	8.669
1911	19.10	8.477	7.776	6.655	5.247	3.705	2.169	0.745	-0.511	-1.586	-2.494
1921	19.20	-3.246	-3.821	-4.158	-4.165	-3.759	-2.909	-1.674	-0.213	1.244	2.457
1931	19.30	3.241	3.522	3.346	2.864	2.169	1.425	0.634	-0.263	-1.345	-2.645
1941	19.40	-4.087	-5.431	-6.525	-6.979	-6.663	-5.561	-3.815	-1.671	0.605	2.801
1951	19.50	4.785	6.492	7.659	8.786	9.121	8.708	7.479	5.535	3.179	0.866
1961	19.60	-0.930	-1.856	-1.821	-1.029	0.098	1.070	1.508	1.276	0.509	-0.457
1971	19.70	-1.230	-1.518	-1.229	-0.494	0.407	1.147	1.467	1.245	0.513	-0.580
1981	19.80	-1.823	-2.996	-3.908	-4.412	-4.409	-3.853	-2.764	-1.235	0.557	2.367
1991	19.90	3.911	4.922	5.212	4.732	3.601	2.105	0.636	-0.401	-0.899	-0.146

Table 7-33-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1820 909-PI-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.138	2.824	4.479	5.703	6.253	6.110	5.461	4.600	3.806	3.231
2011	20.10	2.872	2.607	2.292	1.860	1.358	0.925	0.701	0.736	0.935	1.077
2021	20.20	0.905	0.230	-0.982	-2.599	-4.370	-6.023	-7.343	-8.214	-8.610	-8.551
2031	20.30	-8.065	-7.185	-5.988	-4.524	-3.023	-1.650	-0.538	0.289	0.935	1.572
2041	20.40	2.335	3.217	4.027	4.639	4.131	2.946	1.005	-1.298	-3.422	-4.879
2051	20.50	-5.426	-5.157	-4.459	-3.838	-3.704	-4.194	-5.117	-6.032	-6.437	-5.968
2061	20.60	-6.544	-2.398	0.007	2.141	3.575	4.099	3.757	2.800	1.579	0.438
2071	20.70	-0.377	-0.757	-0.728	-0.416	0.007	0.365	0.516	0.379	-0.062	-0.747
2081	20.80	-1.547	-2.281	-2.747	-2.767	-2.241	-1.186	0.242	1.771	3.072	3.853
2091	20.90	3.941	3.538	2.219	0.872	-0.400	-1.379	-1.998	-2.540	-2.594	-2.960
2101	21.00	-3.568	-4.426	-5.619	-6.357	-7.036	-7.300	-7.082	-6.406	-5.379	-4.162
2111	21.10	-2.942	-1.900	-1.185	-0.885	-1.005	-1.460	-2.091	-2.692	-3.058	-3.019
2121	21.20	-2.475	-1.400	0.151	2.039	4.045	5.876	7.202	7.726	7.282	5.917
2131	21.30	3.939	1.859	0.253	-0.434	-0.060	1.129	2.570	3.575	3.597	2.450
2141	21.40	0.393	-1.952	-3.824	-4.601	-4.017	-2.241	0.201	2.621	4.392	5.126
2151	21.50	4.735	3.403	1.493	-0.565	-2.359	-3.549	-3.905	-3.335	-1.911	0.122
2161	21.60	2.382	4.436	5.912	6.608	6.541	5.923	5.064	4.247	3.634	3.257
2171	21.70	3.014	2.853	2.743	2.735	2.894	3.216	3.575	3.731	3.433	2.543
2181	21.80	1.143	-0.453	-1.803	-2.513	-2.413	-1.644	-0.617	0.162	0.308	-0.267
2191	21.90	-1.309	-2.333	-2.835	-2.524	-1.462	-0.060	1.088	1.443	0.753	-0.839
2201	22.00	-2.829	-4.546	-5.393	-5.065	-3.650	-1.579	0.545	2.163	2.952	2.904
2211	22.10	2.288	1.506	0.927	0.745	0.933	1.289	1.542	1.484	1.050	0.334
2221	22.20	-0.459	-1.103	-1.430	-1.366	-0.932	-0.202	0.734	1.789	2.669	3.853
2231	22.30	4.581	4.886	4.645	3.857	2.679	1.407	0.593	-0.083	-0.976	-0.729
2241	22.40	1.543	2.126	2.184	1.660	0.767	-0.083	-0.452	-0.056	1.096	2.688
2251	22.50	4.200	5.097	5.034	3.978	2.224	0.267	-1.384	-2.407	-2.773	-2.733
2261	22.60	-2.690	-2.998	-3.792	-4.898	-5.888	-6.241	-5.566	-3.779	-1.174	1.652
2271	22.70	3.997	5.299	5.330	4.277	2.660	1.141	0.285	0.372	1.326	2.784
2281	22.80	4.253	5.303	5.707	5.481	4.821	3.982	3.155	2.395	1.630	0.727
2291	22.90	-0.411	-1.776	-3.225	-4.525	-5.416	-5.692	-5.263	-4.181	-2.623	-0.861
2301	23.00	0.795	2.059	2.719	2.682	2.002	0.869	-0.434	-1.596	-2.357	-2.568
2311	23.10	-2.215	-1.411	-0.338	0.806	1.858	2.711	3.303	3.599	3.569	3.181
2321	23.20	2.414	1.283	-0.148	-1.755	-3.370	-4.804	-5.873	-6.429	-6.383	-5.729
2331	23.30	-4.556	-3.048	-1.456	-0.058	0.912	1.319	1.170	0.603	-0.162	-0.892
2341	23.40	-1.412	-1.638	-1.575	-1.288	-0.861	-0.378	0.065	0.348	0.322	-0.157
2351	23.50	-1.171	-2.672	-4.454	-6.190	-7.535	-8.256	-8.328	-7.943	-7.430	-7.097
2361	23.60	-7.094	-7.335	-7.539	-7.366	-6.564	-5.101	-3.158	-1.051	0.907	2.512
2371	23.70	3.699	4.489	4.900	4.879	4.316	3.126	1.369	-0.693	-2.628	-3.975
2381	23.80	-4.424	-3.945	-2.809	-1.474	-0.389	0.186	0.257	0.045	-0.165	-0.189
2391	23.90	-0.028	0.161	0.193	-0.003	-0.309	-0.461	-0.190	0.619	1.833	3.105
2401	24.00	4.026	4.310	3.940	3.182	2.464	2.183	2.528	3.393	4.423	5.164
2411	24.10	5.236	4.461	2.902	0.813	-1.256	-3.561	-5.226	-6.282	-6.574	-6.154
2421	24.20	-5.082	-3.525	-1.710	0.122	1.777	3.144	4.201	4.943	5.421	5.499
2431	24.30	5.071	4.042	2.450	0.530	-1.302	-2.581	-2.973	-2.441	-1.294	-0.102
2441	24.40	0.533	0.222	-1.031	-2.814	-4.468	-5.356	-5.117	-3.836	-1.988	-0.253
2451	24.50	0.757	0.730	-0.255	-1.787	-3.309	-4.341	-4.631	-4.209	-3.306	-2.224
2461	24.60	-1.200	-0.337	0.384	1.031	1.636	2.146	2.426	2.330	1.776	0.809
2471	24.70	-0.390	-1.551	-2.403	-2.755	-2.548	-1.858	-0.846	0.303	1.448	2.518
2481	24.80	3.502	4.405	5.214	5.863	6.241	6.232	5.762	4.833	3.540	2.046
2491	24.90	0.534	-0.837	-1.968	-2.822	-3.404	-3.752	-3.807	-3.605	-3.092	-2.240

Table 7-33-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1820 909-PI-1-S HB. (HB.) KUMOMI BRIDGE MAX. ACC. = -78.627 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.061	0.388	2.002	3.665	5.172	6.452	7.386	7.923	8.066	7.870
2511	25.10	7.631	6.862	6.264	5.692	5.145	4.567	3.873	2.992	1.900	0.633
2521	25.20	-0.724	-2.069	-3.317	-4.418	-5.349	-6.087	-6.580	-6.742	-6.473	-5.712
2531	25.30	-4.487	-2.933	-1.276	0.240	1.438	2.275	2.851	3.367	4.034	4.973
2541	25.40	6.144	7.145	8.585	9.356	9.630	9.402	8.771	7.875	6.837	5.717
2551	25.50	4.520	3.227	1.839	0.404	-0.992	-2.250	-3.293	-4.086	-4.623	-4.907
2561	25.60	-4.915	-4.595	-3.866	-2.770	-1.311	0.323	1.885	3.112	3.803	3.890
2571	25.70	3.465	2.750	2.032	1.572	1.535	1.938	2.662	3.487	4.166	4.496
2581	25.80	4.376	3.832	3.013	2.137	1.425	1.024	0.961	1.130	1.334	1.365
2591	25.90	1.094	0.531	-0.166	-0.745	-0.959	-0.661	0.128	1.228	2.367	3.278
2601	26.00	3.788	3.864	3.589	3.096	2.496	1.822	1.043	0.090	-1.083	-2.459
2611	26.10	-3.963	-5.481	-6.911	-8.165	-9.270	-10.158	-10.743	-11.008	-10.850	-10.226
2621	26.20	-9.172	-7.820	-6.364	-5.009	-3.899	-3.084	-2.523	-2.128	-1.809	-1.510
2631	26.30	-1.213	-0.916	-0.606	-0.261	0.128	0.515	0.773	0.722	0.190	-0.888
2641	26.40	-2.405	-4.074	-5.506	-6.343	-6.398	-5.731	-4.634	-3.517	-2.756	-2.547
2651	26.50	-2.851	-3.423	-3.921	-4.039	-3.611	-2.655	-1.348	0.035	1.205	1.924
2661	26.60	2.050	1.567	0.598	-0.613	-1.741	-2.459	-2.538	-1.938	-0.842	0.385
2671	26.70	1.316	1.614	1.166	0.110	-1.205	-2.385	-3.138	-3.380	-3.231	-2.924
2681	26.80	-2.665	-2.530	-2.339	-2.233	-1.786	-1.101	-0.332	0.295	0.601	0.556
2691	26.90	0.302	0.067	0.034	0.209	0.388	0.249	-0.485	-1.866	-3.647	-5.339
2701	27.00	-6.405	-6.493	-5.598	-4.080	-2.506	-1.406	-1.030	-1.250	-1.629	-1.650
2711	27.10	-0.979	0.353	1.944	3.195	3.590	2.941	1.500	-0.144	-1.314	-1.542
2721	27.20	-0.769	0.636	2.055	2.909	2.924	2.254	1.404	0.997	1.687	2.961
2731	27.30	5.099	7.323	9.037	9.859	9.761	8.922	7.774	6.612	5.573	4.613
2741	27.40	3.408	2.490	1.332	0.343	-0.237	-0.265	0.210	0.981	1.679	2.119
2751	27.50	2.195	1.997	1.705	1.470	1.312	1.115	0.700	-0.009	-0.923	-1.951
2761	27.60	-2.641	-2.819	-2.463	-1.775	-1.095	-0.739	-0.849	-1.328	-1.895	-2.233
2771	27.70	-2.145	-1.640	-0.916	-0.237	0.205	0.384	0.436	0.561	0.895	1.417
2781	27.80	1.957	2.272	2.183	1.669	0.886	0.105	-0.406	-0.479	-0.095	0.639
2791	27.90	1.558	2.500	3.343	3.991	4.355	4.355	3.944	3.159	2.162	1.217
2801	28.00	0.612	0.545	1.025	1.852	2.682	3.147	3.102	2.506	1.608	0.740
2811	28.10	0.192	0.102	0.426	0.991	1.598	2.111	2.490	2.760	2.942	3.003
2821	28.20	2.855	2.405	1.826	0.669	-0.455	-1.333	-1.852	-1.963	-1.750	-1.379
2831	28.30	-1.017	-0.762	-0.624	-0.546	-0.663	-0.337	-0.161	0.070	0.397	0.898
2841	28.40	1.651	2.663	3.822	4.895	5.597	5.712	5.189	4.179	2.973	1.874
2851	28.50	1.062	0.528	0.114	-0.365	-0.972	-1.572	-1.870	-1.561	-0.512	1.111
2861	28.60	2.858	4.152	4.533	3.867	2.424	0.772	-0.465	-0.880	-0.461	0.404
2871	28.70	1.108	1.081	0.071	-1.773	-3.953	-5.834	-6.897	-6.936	-6.103	-4.820
2881	28.80	-3.587	-2.985	-2.554	-2.784	-3.502	-4.095	-4.537	-4.203	-3.241	-2.041
2891	28.90	-1.792	-2.018	-2.790	-4.039	-5.575	-7.127	-8.406	-9.172	-9.291	-8.773
2901	29.00	-7.766	-6.513	-5.284	-4.302	-3.698	-3.493	-3.627	-4.010	-4.557	-5.212
2911	29.10	-5.928	-6.636	-7.207	-7.471	-7.238	-6.371	-4.850	-2.805	-0.505	1.715
2921	29.20	3.540	4.771	5.368	5.446	5.221	4.921	4.708	4.626	4.610	4.528
2931	29.30	4.253	3.741	3.060	2.391	1.968	2.004	2.668	3.729	5.179	6.662
2941	29.40	7.874	8.590	8.724	8.148	7.633	6.793	6.003	5.351	4.842	4.427
2951	29.50	4.062	3.738	3.489	3.357	3.348	3.400	3.377	3.118	2.496	1.482
2961	29.60	0.163	-1.279	-2.633	-3.737	-4.530	-5.063	-5.457	-5.838	-6.274	-6.748
2971	29.70	-7.175	-7.441	-7.462	-7.215	-6.729	-6.063	-5.255	-4.304	-3.177	-1.839
2981	29.80	-0.301	1.357	2.989	4.425	5.527	6.237	6.581	6.665	6.517	6.233
2991	29.90	5.761	5.018	3.930	2.497	0.833	-0.863	-2.264	-3.203	-3.552	-3.360

Table 7-34-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.255	-7.609	-4.075	0.638	5.381	8.649	9.956	8.211	3.950	-1.660
11	0.10	-6.904	-10.022	-9.800	-6.034	0.320	7.383	12.945	15.187	13.304	7.764
21	0.20	0.132	-7.482	-13.132	-15.625	-14.788	-11.363	-6.607	-1.807	2.096	4.653
31	0.30	5.839	5.865	5.011	3.534	1.678	-0.296	-2.122	-3.597	-4.668	-5.653
41	0.40	-6.138	-6.796	-7.209	-6.845	-5.058	-1.467	3.661	9.240	13.559	14.856
51	0.50	12.051	5.332	-3.691	-12.415	-18.108	-18.895	-14.457	-6.152	3.495	11.721
61	0.60	16.481	17.059	14.121	9.247	4.193	0.219	-2.237	-3.488	-4.215	-5.010
71	0.70	-6.072	-7.162	-7.784	-7.470	-6.006	-3.515	-0.391	2.827	5.588	7.401
81	0.80	7.882	6.797	4.153	0.288	-4.082	-7.959	-10.300	-10.349	-7.934	-3.592
91	0.90	1.562	6.185	9.145	9.882	8.543	5.866	2.764	0.160	-1.468	-2.043
101	1.00	-1.801	-1.093	-0.228	0.598	1.256	1.625	1.551	0.894	-0.367	-2.058
111	1.10	-3.803	-5.143	-5.717	-5.420	-4.457	-3.240	-2.180	-1.478	-1.018	-0.439
121	1.20	0.646	2.390	4.543	6.475	7.410	6.764	4.450	0.991	-2.609	-5.212
131	1.30	-5.966	-4.617	-1.606	2.098	5.355	7.244	7.340	5.783	3.136	0.123
141	1.40	-2.635	-4.765	-6.158	-6.848	-6.881	-6.240	-4.875	-2.809	-0.264	2.308
151	1.50	4.305	5.483	6.072	2.939	0.569	-1.608	-2.821	-2.645	-1.166	1.054
161	1.60	3.190	4.476	6.497	3.330	1.505	-0.214	-1.119	-0.819	0.632	2.757
171	1.70	4.832	6.125	6.119	4.672	2.048	-1.162	-4.208	-6.386	-7.239	-6.686
181	1.80	-5.039	-2.909	-1.003	0.169	0.190	-0.587	-1.724	-2.609	-2.772	-2.084
191	1.90	-0.815	0.513	1.345	1.378	0.691	-0.279	-0.943	-0.833	0.175	1.802
201	2.00	3.488	4.644	4.896	4.231	2.962	1.549	0.383	-0.370	-0.765	-1.057
211	2.10	-1.336	-1.598	-1.647	-1.238	-0.857	1.145	2.553	3.426	3.326	2.122
221	2.20	0.073	-2.249	-4.172	-5.164	-5.018	-3.887	-2.191	-0.436	0.972	1.809
231	2.30	2.063	1.858	1.373	0.776	0.210	-0.202	-0.353	-0.172	0.338	1.062
241	2.40	1.784	2.251	2.282	1.855	1.151	0.492	0.208	0.481	1.246	2.191
251	2.50	2.882	2.953	2.280	1.055	-0.276	-1.207	-1.404	-0.877	-0.008	0.590
261	2.60	0.341	-1.017	-3.265	-5.727	-7.493	-7.770	-6.224	-3.169	0.487	3.533
271	2.70	4.685	3.998	1.098	-2.873	-6.547	-8.624	-8.318	-5.622	-1.296	3.417
281	2.80	7.234	9.259	9.244	7.587	5.107	2.694	0.977	0.156	0.023	0.155
291	2.90	0.164	-0.113	-0.556	-0.887	-0.751	-0.097	0.934	1.960	2.537	2.348
301	3.00	1.339	-0.261	-2.046	-3.605	-4.673	-5.211	-5.355	-5.289	-5.102	-4.707
311	3.10	-3.883	-2.412	-0.259	2.309	4.728	6.307	6.480	5.063	2.387	-0.760
321	3.20	-5.366	-4.621	-4.049	-1.838	1.317	4.449	6.658	7.402	6.624	4.701
331	3.30	2.233	-0.193	-2.183	-3.590	-4.442	-4.820	-4.758	-4.223	-3.189	-1.735
341	3.40	-0.113	1.200	2.025	1.851	0.765	-0.910	-2.644	-3.881	-4.240	-3.646
351	3.50	-2.327	-0.699	0.812	1.935	2.621	3.017	3.350	3.785	4.340	4.863
361	3.60	5.100	4.808	3.858	2.301	0.364	-1.605	-3.232	-4.207	-4.366	-3.731
371	3.70	-2.519	-1.108	0.066	0.515	0.021	-1.455	-3.625	-5.932	-7.680	-8.230
381	3.80	-7.210	-4.665	-1.081	2.725	5.842	7.546	7.532	6.019	3.679	1.407
391	3.90	0.015	-0.043	1.170	3.111	4.959	5.918	5.508	3.735	1.080	-1.682
401	4.00	-3.766	-4.658	-4.276	-2.963	-1.346	-0.063	0.459	0.152	-0.708	-1.636
411	4.10	-2.154	-1.978	-1.130	0.083	1.190	1.737	1.452	0.348	-1.274	-2.913
421	4.20	-4.019	-4.158	-3.149	-1.134	1.439	3.924	5.455	6.094	5.089	2.865
431	4.30	0.027	-2.597	-4.178	-4.237	-2.621	0.246	3.575	6.427	7.994	7.845
441	4.40	6.031	3.053	-0.326	-3.325	-5.374	-6.246	-6.066	-5.200	-4.086	-3.076
451	4.50	-2.337	-1.849	-1.474	-1.068	-0.576	-0.076	0.239	0.152	-0.482	-1.641
461	4.60	-3.100	-4.465	-5.265	-5.097	-3.754	-1.323	1.809	5.026	7.638	9.071
471	4.70	9.026	7.577	5.148	2.398	0.022	-1.416	-1.783	-1.124	0.109	1.352
481	4.80	2.082	1.977	0.990	-0.662	-2.583	-4.331	-5.539	-6.005	-5.719	-4.844
491	4.90	-3.647	-2.420	-1.392	-0.664	-0.192	0.197	0.724	1.558	2.713	3.998

Table 7-34-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.029	5.367	4.669	2.874	0.294	-2.421	-4.465	-5.143	-4.140	-1.673
511	5.10	1.537	4.485	6.220	6.168	4.340	1.318	-1.960	-4.536	-5.758	-5.481
521	5.20	-4.068	-2.198	-0.590	0.268	0.259	-0.377	-1.194	-1.755	-1.801	-1.323
531	5.30	-0.524	0.346	0.966	1.324	1.507	1.618	1.823	2.192	2.691	3.210
541	5.40	3.621	3.834	3.814	3.571	3.128	2.497	1.682	0.704	-0.366	-1.399
551	5.50	-2.243	-2.779	-2.987	-2.966	-2.892	-2.928	-3.113	-3.303	-3.200	-2.674
561	5.60	-0.937	1.317	3.866	6.060	7.240	6.976	5.245	2.452	-0.709	-3.503
571	5.70	-5.402	-6.226	-6.127	-5.440	-4.481	-3.398	-2.146	-0.582	1.362	3.557
581	5.80	5.651	7.176	7.726	7.136	5.532	3.292	0.889	-1.271	-2.939	-4.021
591	5.90	-4.489	-4.301	-3.378	-1.684	0.651	3.232	5.431	6.549	6.084	3.978
601	6.00	0.708	-2.819	-5.577	-6.788	-6.211	-4.218	-1.626	0.639	1.893	1.921
611	6.10	0.992	-0.326	-1.448	-2.004	-1.949	-1.500	-0.966	-0.582	-0.405	-0.333
621	6.20	-0.203	0.101	0.581	1.141	1.656	2.043	2.298	2.462	2.564	2.569
631	6.30	2.377	1.880	1.042	-0.038	-1.133	-1.957	-2.281	-2.027	-1.310	-0.398
641	6.40	0.381	0.749	0.559	-0.180	-1.315	-2.593	-3.702	-4.315	-4.148	-3.027
651	6.50	-0.978	1.708	4.475	6.605	7.420	6.519	3.975	0.383	-3.287	-5.982
661	6.60	-6.921	-5.875	-3.247	0.075	3.032	4.767	4.888	3.554	1.342	-1.014
671	6.70	-2.905	-4.025	-4.403	-4.288	-3.985	-3.697	-3.477	-3.255	-2.935	-2.471
681	6.80	-1.902	-1.313	-0.770	-0.276	0.228	0.799	1.425	1.972	2.222	1.966
691	6.90	1.131	-0.134	-1.455	-2.353	-2.417	-1.482	0.278	2.391	4.243	5.304
701	7.00	5.305	4.327	2.744	1.057	-0.300	-1.103	-1.378	-1.328	-1.198	-1.145
711	7.10	-1.177	-1.184	-1.029	-0.649	-0.107	0.432	0.790	0.861	0.668	0.327
721	7.20	-0.030	-0.353	-0.716	-1.261	-2.106	-3.203	-4.286	-4.927	-4.701	-3.398
731	7.30	-1.173	1.430	3.887	4.873	4.639	3.138	1.000	-0.888	-1.717	-1.061
741	7.40	0.962	3.742	6.409	8.154	8.496	7.414	5.293	2.763	0.359	-1.452
751	7.50	-2.545	-2.990	-2.958	-2.611	-2.038	-1.273	-0.358	0.593	1.371	1.719
761	7.60	1.418	0.403	-1.177	-2.969	-4.508	-5.362	-5.282	-4.285	-2.457	-0.844
771	7.70	0.698	1.668	2.000	1.849	1.478	1.097	0.738	0.230	-0.706	-2.268
781	7.80	-4.391	-6.655	-8.361	-8.765	-7.386	-4.260	-0.022	4.253	7.396	8.561
791	7.90	7.538	4.838	1.513	-1.227	-2.446	-1.788	0.443	3.459	6.308	8.223
801	8.00	8.641	8.240	6.801	4.994	3.192	1.584	0.209	-0.946	-1.853	-2.415
811	8.10	-2.517	-2.113	-1.302	-0.323	0.513	0.951	0.880	0.368	-0.406	-1.253
821	8.20	-2.080	-2.918	-3.855	-4.921	-5.983	-6.714	-6.698	-5.615	-3.434	-0.519
831	8.30	2.432	4.612	5.406	4.658	2.762	0.536	-1.094	-1.447	-0.379	1.671
841	8.40	3.856	5.273	5.327	3.954	1.619	-0.892	-2.803	-3.634	-3.332	-2.223
851	8.50	-0.811	0.445	1.279	1.646	1.632	1.342	0.825	0.078	-0.879	-1.937
861	8.60	-2.878	-3.446	-3.446	-2.818	-1.782	-0.471	0.890	2.215	3.511	4.779
871	8.70	5.882	6.439	6.455	4.535	1.635	-2.039	-5.545	-7.788	-7.934	-5.763
881	8.80	-1.807	2.818	6.809	9.131	9.346	7.660	4.719	1.269	-2.138	-5.240
891	8.90	-7.983	-10.204	-11.673	-11.924	-10.578	-7.614	-3.589	0.443	3.254	3.936
901	9.00	2.319	-0.904	-4.420	-6.832	-7.243	-5.629	-2.814	-0.051	1.590	1.757
911	9.10	0.997	0.498	1.692	4.580	9.292	14.101	16.924	15.922	10.297	0.769
921	9.20	-10.485	-20.425	-26.085	-25.540	-18.566	-6.780	6.794	18.583	25.469	25.640
931	9.30	19.026	7.239	-6.944	-20.342	-30.165	-31.585	-33.007	-25.985	-14.921	-1.664
941	9.40	11.858	23.890	32.980	38.042	38.402	33.877	24.879	12.492	-1.521	-14.874
951	9.50	-25.066	-29.836	-27.668	-18.238	-2.677	16.450	35.509	50.454	57.688	54.936
961	9.60	41.901	20.529	-5.262	-30.363	-49.622	-59.103	-57.097	-44.623	-25.205	-3.963
971	9.70	13.785	24.015	25.137	18.403	7.412	-3.192	-9.396	-9.331	-4.015	2.984
981	9.80	6.932	3.909	-7.358	-24.552	-42.175	-53.278	-51.942	-35.622	-6.440	29.113
991	9.90	62.007	83.424	87.427	72.657	42.508	3.869	-35.002	-66.642	-85.908	-90.518

Table 7-34-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-89.808	-59.026	-28.706	5.731	39.192	66.248	81.048	82.415	67.034	38.209
1011	10.10	1.729	-36.516	-62.521	-76.302	-73.477	-55.736	-26.103	2.684	30.055	49.136
1021	10.20	57.518	55.266	44.253	27.611	8.855	-8.536	-21.532	-27.998	-27.095	-19.599
1031	10.30	-7.872	4.641	14.368	18.716	16.960	10.429	2.084	-4.745	-7.636	-6.066
1041	10.40	-1.640	2.555	3.206	-1.818	-12.474	-26.316	-39.146	-46.298	-44.134	-31.265
1051	10.50	-9.135	18.207	45.010	65.353	74.305	69.409	51.163	23.003	-9.391	-39.302
1061	10.60	-60.410	-68.176	-60.867	-40.014	-10.165	22.036	49.279	65.274	66.255	51.997
1071	10.70	25.988	-5.324	-34.097	-53.107	-57.659	-46.849	-23.780	5.340	32.976	52.352
1081	10.80	59.222	52.796	35.615	12.511	-10.929	-29.868	-41.267	-44.262	-39.932	-30.655
1091	10.90	-19.345	-8.733	-0.833	3.418	6.293	3.172	2.128	3.247	7.802	15.573
1101	11.00	24.609	31.657	33.206	26.840	12.393	-7.622	-28.541	-44.937	-52.368	-48.840
1111	11.10	-35.402	-15.696	5.362	23.179	34.765	39.233	37.473	31.278	22.421	12.113
1121	11.20	1.012	-10.349	-21.061	-29.629	-34.227	-33.328	-26.407	-14.364	0.558	15.356
1131	11.30	27.121	33.025	34.767	30.556	22.722	13.133	3.484	-5.029	-11.790	-16.660
1141	11.40	-19.787	-21.406	-21.673	-20.573	-17.906	-13.392	-6.693	1.314	10.309	18.510
1151	11.50	23.939	24.791	20.106	10.305	-2.686	-15.848	-25.932	-30.471	-28.559	-21.089
1161	11.60	-10.350	0.839	10.083	16.077	18.734	18.806	17.235	14.600	10.959	5.994
1171	11.70	-0.274	-7.237	-13.485	-17.181	-16.752	-11.613	-2.598	8.138	17.723	23.457
1181	11.80	23.670	18.219	8.488	-3.077	-13.702	-21.038	-23.717	-21.592	-15.665	-7.742
1191	11.90	0.058	5.854	8.488	7.842	4.868	1.302	-0.925	-0.409	3.106	8.466
1201	12.00	13.367	15.116	11.660	2.522	-10.739	-24.775	-35.369	-38.769	-32.959	-18.442
1211	12.10	1.763	22.918	39.890	48.595	47.094	36.035	18.351	-1.638	-19.435	-31.496
1221	12.20	-36.002	-33.096	-24.581	-13.224	-1.901	7.156	12.823	15.117	14.908	13.372
1231	12.30	11.460	9.558	7.461	4.648	0.728	-4.170	-9.243	-13.190	-14.673	-12.862
1241	12.40	-7.869	-0.734	6.680	12.482	15.199	14.455	10.660	5.834	1.025	-2.278
1251	12.50	-3.563	-3.182	-2.115	-1.508	-2.183	-4.306	-7.309	-10.104	-11.496	-10.639
1261	12.60	-7.399	-2.482	2.733	6.599	7.766	5.698	0.968	-4.803	-9.409	-10.799
1271	12.70	-7.875	-1.038	7.744	15.465	19.058	16.526	7.796	-5.039	-18.248	-27.610
1281	12.80	-29.814	-23.599	-10.227	6.886	23.254	34.716	38.661	34.674	24.434	10.987
1291	12.90	-2.300	-12.689	-18.654	-19.973	-17.435	-12.361	-6.173	-0.120	4.817	7.926
1301	13.00	8.777	7.277	3.750	-1.055	-6.073	-10.186	-12.530	-12.747	-11.051	-8.090
1311	13.10	-4.659	-1.396	1.398	3.747	5.816	7.668	9.108	9.695	8.930	6.536
1321	13.20	2.683	-1.945	-6.292	-9.230	-9.902	-7.972	-3.732	1.987	8.020	13.133
1331	13.30	16.272	16.753	14.385	9.508	2.949	-4.121	-10.430	-14.885	-16.837	-16.222
1341	13.40	-13.514	-9.512	-5.033	-0.646	3.418	7.146	10.473	13.028	14.054	12.611
1351	13.50	8.013	0.325	-9.333	-16.857	-25.664	-27.479	-23.127	-13.023	0.845	15.424
1361	13.60	27.459	34.343	34.747	28.823	18.013	4.588	-8.885	-20.015	-26.938	-28.554
1371	13.70	-24.683	-16.135	-4.627	7.497	17.770	24.206	25.827	22.895	16.729	9.152
1381	13.80	1.805	-4.388	-9.343	-13.492	-17.184	-20.152	-21.363	-19.403	-13.246	-3.049
1391	13.90	9.455	21.242	28.919	29.948	23.646	11.522	-3.215	-16.781	-26.084	-29.625
1401	14.00	-27.682	-21.794	-13.871	-5.402	2.870	10.707	17.808	23.316	25.769	23.598
1411	14.10	15.971	3.542	-11.322	-25.050	-33.967	-35.560	-29.367	-17.124	-2.124	11.929
1421	14.20	22.074	26.808	26.158	21.218	13.477	4.303	-5.200	-14.011	-20.930	-24.533
1431	14.30	-23.484	-17.137	-6.113	7.479	20.404	29.211	31.360	26.144	15.004	1.100
1441	14.40	-11.706	-20.082	-22.202	-18.165	-9.755	0.290	9.184	14.865	16.406	14.040
1451	14.50	8.885	2.522	-3.428	-7.651	-9.372	-8.478	-5.503	-1.491	2.288	4.693
1461	14.60	5.053	3.372	0.319	-3.019	-5.516	-6.392	-5.444	-3.052	0.020	2.939
1471	14.70	5.076	6.157	6.249	5.638	4.664	3.608	2.633	1.783	0.997	0.119
1481	14.80	-1.080	-2.836	-5.274	-8.252	-11.263	-13.459	-13.861	-11.704	-6.796	0.261
1491	14.90	8.127	15.063	19.446	20.263	17.397	11.588	4.122	-3.604	-10.445	-15.660

Table 7-34-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-18.831	-19.680	-17.933	-13.367	-6.013	3.390	13.530	22.350	27.655	27.756
1511	15.10	22.098	11.599	-1.486	-14.143	-23.451	-27.410	-25.476	-18.610	-9.046	0.688
1521	15.20	8.219	12.078	11.951	8.609	3.562	-1.463	-5.588	-6.360	-5.491	-3.152
1531	15.30	-0.450	1.548	2.192	1.456	-0.103	-1.602	-2.222	-1.557	0.216	2.404
1541	15.40	4.118	4.632	3.708	1.690	-0.637	-2.372	-2.854	-1.895	0.183	3.712
1551	15.50	4.954	6.357	6.695	6.057	4.734	3.066	1.345	-0.223	-1.489	-2.334
1561	15.60	-2.677	-2.132	-1.957	-1.263	-0.745	-0.667	-1.111	-1.921	-2.743	-3.166
1571	15.70	-2.903	-1.932	-0.523	0.859	1.745	1.851	1.190	0.069	-1.038	-1.679
1581	15.80	-1.580	-0.737	0.613	2.091	3.318	4.024	4.112	3.642	2.787	1.756
1591	15.90	0.740	-0.129	-0.789	-1.237	-1.509	-1.648	-1.674	-1.562	-1.240	-0.606
1601	16.00	0.421	1.841	3.528	5.217	6.544	7.134	6.710	5.187	2.717	-0.333
1611	16.10	-3.465	-6.170	-8.041	-8.847	-8.555	-7.295	-5.307	-2.889	-0.360	1.950
1621	16.20	3.706	4.598	4.370	2.931	0.383	-2.927	-6.442	-9.500	-11.480	-11.957
1631	16.30	-10.805	-8.228	-4.697	-0.834	2.730	5.467	7.024	7.242	6.156	3.979
1641	16.40	1.093	-1.978	-4.623	-6.245	-6.408	-4.971	-2.165	1.425	5.030	7.811
1651	16.50	9.290	9.290	8.042	6.037	3.818	1.784	0.093	-1.308	-2.546	-3.669
1661	16.60	-4.552	-4.930	-4.529	-3.254	-1.304	0.830	2.513	3.208	2.699	1.195
1671	16.70	-0.731	-2.360	-3.103	-2.732	-1.453	0.194	1.563	2.176	1.902	1.018
1681	16.80	0.029	-0.509	-0.252	0.793	2.273	3.632	4.339	4.087	2.913	1.167
1691	16.90	-0.626	-1.974	-2.587	-2.468	-1.868	-1.152	-0.623	-0.392	-0.337	-0.182
1701	17.00	0.355	1.397	2.810	4.215	5.104	5.034	3.804	1.557	-1.231	-3.891
1711	17.10	-5.751	-6.343	-5.529	-3.533	-0.854	1.884	4.108	5.445	5.795	5.312
1721	17.20	4.315	3.145	2.018	0.934	-0.327	-2.094	-4.626	-7.904	-11.693	-14.556
1731	17.30	-16.041	-15.020	-11.069	-4.539	3.390	10.954	16.678	17.950	15.483	9.510
1741	17.40	1.627	-6.077	-11.626	-13.713	-12.017	-7.200	-0.620	6.121	11.617	14.964
1751	17.50	15.858	14.515	11.479	7.415	2.949	-1.408	-5.280	-8.395	-10.551	-11.592
1761	17.60	-11.393	-9.879	-7.082	-3.102	1.625	6.500	10.701	13.345	13.712	11.504
1771	17.70	7.021	1.182	-4.658	-9.070	-10.973	-9.973	-6.482	-1.579	3.358	7.086
1781	17.80	8.868	8.615	6.803	4.196	1.525	-0.743	-2.672	-3.761	-4.761	-5.511
1791	17.90	-5.882	-5.648	-4.632	-2.853	-0.585	1.700	3.681	4.366	4.214	3.165
1801	18.00	1.567	-0.157	-1.649	-2.692	-3.235	-3.348	-3.160	-2.800	-2.367	-1.928
1811	18.10	-1.526	-1.188	-0.927	-0.742	-0.616	-0.524	-0.449	-0.394	-0.385	-0.458
1821	18.20	-0.425	-0.956	-1.374	-1.856	-2.343	-2.735	-3.044	-3.088	-2.803	-2.127
1831	18.30	-1.050	0.330	1.804	3.087	3.901	4.074	3.630	2.801	1.962	1.499
1841	18.40	1.648	2.390	3.438	4.340	4.665	4.178	2.956	1.355	-0.113	-1.008
1851	18.50	-1.141	-0.653	0.035	0.407	0.057	-1.133	-2.948	-4.917	-6.496	-7.251
1861	18.60	-6.995	-5.816	-3.999	-1.906	0.141	1.925	3.279	4.279	4.725	4.611
1871	18.70	3.917	2.709	1.170	-0.422	-1.763	-2.626	-2.926	-2.738	-2.238	-1.607
1881	18.80	-0.936	-0.202	0.690	1.810	3.098	4.325	5.137	5.184	4.268	2.456
1891	18.90	0.089	-2.319	-4.240	-5.309	-5.414	-4.696	-3.452	-2.000	-0.579	0.684
1901	19.00	1.733	2.509	2.894	2.735	1.925	0.517	-1.208	-2.769	-3.624	-3.379
1911	19.10	-1.976	0.226	2.528	4.121	4.373	3.078	0.554	-2.447	-4.993	-6.286
1921	19.20	-5.917	-3.982	-1.008	2.254	5.087	7.009	7.858	7.740	6.888	5.511
1931	19.30	3.709	1.477	-1.209	-4.264	-7.409	-10.165	-11.936	-12.174	-10.555	-7.126
1941	19.40	-2.346	2.944	7.201	10.898	11.768	10.018	5.937	0.380	-5.397	-10.015
1951	19.50	-12.310	-11.830	-8.014	-2.199	4.560	10.809	15.251	17.045	15.970	12.416
1961	19.60	7.227	1.446	-3.821	-7.808	-9.956	-10.075	-8.280	-4.946	-0.653	3.889
1971	19.70	7.925	10.773	11.935	11.194	8.658	4.729	0.033	-4.716	-8.830	-11.744
1981	19.80	-13.077	-12.659	-10.551	-7.044	-2.654	1.913	5.868	8.462	9.169	7.828
1991	19.90	4.721	0.529	-3.819	-7.379	-9.433	-9.662	-8.192	-5.526	-2.359	0.619

Table 7-34-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.900	4.233	4.617	4.209	3.227	1.963	0.269	-1.417	-3.011	-4.259
2011	20.10	-4.848	-4.493	-3.052	-0.626	2.398	5.408	7.715	8.745	8.224	6.264
2021	20.20	3.339	0.142	-2.624	-4.446	-5.122	-4.780	-3.775	-2.536	-1.426	-0.629
2031	20.30	-0.159	0.086	0.239	0.335	0.377	0.260	-0.123	-0.827	-1.808	-2.926
2041	20.40	-3.962	-4.676	-4.853	-4.365	-3.110	-1.223	1.117	3.604	5.866	7.531
2051	20.50	8.310	8.069	6.876	4.994	2.818	0.774	-0.797	-1.717	-2.004	-1.835
2061	20.60	-1.456	-1.081	-0.814	-0.618	-0.356	0.123	0.886	1.853	2.779	3.334
2071	20.70	3.218	2.288	0.646	-1.365	-3.254	-4.537	-4.908	-4.340	-3.083	-1.558
2081	20.80	-0.176	0.822	1.455	1.954	2.621	3.633	4.896	6.022	6.445	5.645
2091	20.90	3.388	-0.119	-4.235	-8.046	-10.641	-11.398	-10.167	-7.308	-3.563	0.172
2101	21.00	3.108	4.751	4.988	4.054	2.412	0.603	-0.895	-1.756	-1.847	-1.217
2111	21.10	-0.057	1.360	2.740	3.824	4.426	4.463	3.953	3.003	1.781	0.480
2121	21.20	-0.711	-1.641	-2.216	-2.417	-2.305	-2.019	-1.742	-1.663	-1.921	-2.555
2131	21.30	-3.481	-4.498	-5.337	-5.734	-5.503	-4.600	-3.133	-1.342	0.468	2.004
2141	21.40	3.056	3.542	3.506	3.087	2.452	1.735	0.996	0.213	-0.668	-1.668
2151	21.50	-2.704	-3.563	-3.934	-3.511	-2.127	0.128	2.865	5.464	7.244	7.685
2161	21.60	6.617	4.300	1.356	-1.424	-3.339	-4.989	-5.378	-4.859	-3.035	-1.803
2171	21.70	3.136	3.968	4.404	4.594	4.597	4.341	3.671	2.469	0.788	-1.095
2181	21.80	-2.725	-3.617	-3.448	-2.200	-0.197	1.980	3.690	4.446	4.071	2.742
2191	21.90	0.906	-0.891	-2.204	-2.822	-2.806	-2.419	-1.993	-1.779	-1.866	-2.162
2201	22.00	-2.470	-2.594	-2.430	-2.012	-1.476	-0.987	-0.657	-0.489	-0.393	-0.239
2211	22.10	0.064	0.511	1.006	1.379	1.520	1.381	1.023	0.573	0.154	-0.178
2221	22.20	-0.451	-0.752	-1.150	-1.638	-2.105	-2.377	-2.300	-1.833	-1.094	-0.330
2231	22.30	0.120	0.044	-0.641	-1.803	-3.142	-4.280	-4.874	-4.701	-3.700	-1.973
2241	22.40	0.242	2.610	4.760	6.230	6.741	6.079	4.280	1.653	-1.262	-3.800
2251	22.50	-5.360	-5.577	-4.437	-2.282	0.310	2.709	4.420	5.199	5.068	4.232
2261	22.60	2.964	1.502	0.019	-1.355	-2.477	-3.158	-3.194	-2.439	-0.913	1.148
2271	22.70	3.312	5.064	5.969	5.817	4.696	2.949	1.043	-0.595	-1.710	-2.264
2281	22.80	-2.384	-2.246	-1.962	-1.520	-0.806	0.296	1.786	3.469	4.961	5.789
2291	22.90	5.554	4.093	1.569	-1.537	-4.556	-6.815	-7.835	-7.458	-5.878	-3.556
2301	23.00	-1.074	1.028	2.375	2.813	2.389	1.298	-0.181	-1.734	-3.036	-3.780
2311	23.10	-3.717	-2.730	-0.904	1.422	3.691	5.256	5.578	4.440	2.073	-0.853
2321	23.20	-3.417	-4.743	-4.307	-2.146	1.145	4.601	7.218	8.290	7.618	5.524
2331	23.30	2.674	-0.204	-2.573	-4.227	-5.254	-5.879	-6.276	-6.447	-6.240	-5.471
2341	23.40	-4.090	-2.296	-0.519	0.724	1.035	0.319	-1.159	-2.863	-4.182	-4.651
2351	23.50	-4.104	-2.690	-0.771	1.236	3.009	4.364	5.246	5.623	5.442	4.621
2361	23.60	3.140	1.143	-0.994	-2.702	-3.371	-2.569	-0.240	3.211	6.996	10.168
2371	23.70	11.901	11.739	9.720	6.336	2.363	-1.370	-4.186	-5.692	-5.807	-4.719
2381	23.80	-2.799	-0.515	1.647	3.245	3.947	3.592	2.232	0.128	-2.300	-4.560
2391	23.90	-6.311	-7.255	-7.377	-6.807	-5.756	-4.425	-2.952	-1.414	0.122	1.536
2401	24.00	2.632	3.168	2.948	1.915	0.225	-1.765	-3.583	-4.783	-5.081	-4.437
2411	24.10	-3.056	-1.301	0.411	1.745	2.514	2.692	2.383	1.760	1.005	0.274
2421	24.20	-0.326	-0.739	-0.960	-1.026	-1.009	-0.993	-1.049	-1.203	-1.428	-1.648
2431	24.30	-1.775	-1.745	-1.551	-1.243	-0.901	-0.588	-0.313	-0.025	0.357	0.889
2441	24.40	1.550	2.228	2.757	2.985	2.851	2.416	1.845	1.326	0.976	0.784
2451	24.50	0.622	0.328	-0.179	-0.812	-1.315	-1.368	-0.750	0.502	2.036	3.272
2461	24.60	3.813	2.709	0.652	-1.995	-4.359	-5.561	-5.053	-2.841	0.498	4.002
2471	24.70	6.666	7.765	7.097	4.982	2.111	-0.722	-2.884	-4.053	-4.226	-3.626
2481	24.80	-2.544	-1.228	0.163	1.531	2.787	3.801	4.416	4.496	3.980	2.934
2491	24.90	1.534	0.024	-1.356	-2.424	-3.076	-3.277	-3.040	-2.410	-1.463	-0.323

Table 7-34-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.838	1.814	2.411	2.494	2.022	1.061	-0.250	-1.738	-3.228	-4.546
2511	25.10	-5.512	-5.928	-5.604	-4.420	-2.420	0.121	2.696	4.673	5.482	4.821
2521	25.20	2.813	0.012	-2.742	-4.582	-4.907	-3.581	-0.973	2.178	5.021	6.867
2531	25.30	7.380	6.627	4.972	2.902	0.833	-0.992	-2.517	-3.789	-4.863	-5.718
2541	25.40	-6.260	-6.370	-5.991	-5.102	-4.124	-3.053	-2.120	-1.560	-1.153	-0.867
2551	25.50	-0.194	0.702	1.911	3.266	4.497	5.323	5.543	5.103	4.096	2.730
2561	25.60	1.259	-0.079	-1.100	-1.692	-1.807	-1.453	-0.693	0.346	1.471	2.441
2571	25.70	3.012	3.002	2.359	1.194	-0.233	-1.582	-2.536	-2.900	-2.661	-1.979
2581	25.80	-1.114	-0.328	0.212	0.479	0.577	0.662	0.863	1.211	1.624	1.944
2591	25.90	2.014	1.754	1.206	0.528	-0.058	-0.341	-0.191	0.401	1.323	2.378
2601	26.00	3.330	3.956	4.081	3.601	2.500	0.864	-1.116	-3.169	-4.877	-5.945
2611	26.10	-6.080	-5.187	-3.400	-1.083	1.245	3.034	3.857	3.530	2.164	0.128
2621	26.20	-2.064	-3.909	-5.053	-5.366	-4.942	-4.016	-2.859	-1.679	-0.576	0.441
2631	26.30	1.394	2.275	3.005	3.453	3.495	3.077	2.267	1.247	0.263	-0.460
2641	26.40	-0.782	-0.684	-0.251	0.380	1.073	1.724	2.255	2.588	2.611	2.182
2651	26.50	1.168	-0.482	-2.670	-5.121	-7.413	-9.069	-9.686	-9.047	-7.194	-4.421
2661	26.60	-1.211	1.857	4.252	5.567	5.600	4.394	2.230	-0.403	-2.897	-4.640
2671	26.70	-5.154	-4.228	-1.969	1.106	4.382	7.119	8.758	9.045	8.040	6.249
2681	26.80	4.070	2.016	0.382	-0.753	-1.476	-1.924	-2.176	-2.199	-1.876	-1.078
2691	26.90	0.128	1.621	3.032	3.946	4.013	3.081	1.264	-1.083	-3.452	-5.327
2701	27.00	-6.309	-6.212	-5.084	-3.181	-0.896	1.331	3.097	4.106	4.223	3.494
2711	27.10	2.139	0.501	-1.027	-2.099	-2.499	-2.190	-1.311	-0.118	1.094	2.083
2721	27.20	2.710	2.954	2.872	2.555	2.074	1.474	0.760	0.048	-0.902	-1.716
2731	27.30	-2.382	-2.807	-2.941	-2.792	-2.419	-1.903	-1.328	-0.759	-0.252	0.129
2741	27.40	0.303	0.180	-0.313	-1.183	-2.336	-3.569	-4.595	-5.115	-4.901	-3.866
2751	27.50	-2.103	0.131	2.473	4.535	5.994	6.651	6.463	5.537	4.094	2.415
2761	27.60	0.785	-0.557	-1.457	-1.856	-1.796	-1.392	-0.808	-0.219	0.211	0.352
2771	27.70	0.116	-0.537	-1.590	-2.938	-4.476	-5.905	-6.956	-7.345	-6.864	-5.451
2781	27.80	-3.235	-0.529	2.235	4.601	6.211	6.889	6.674	5.793	4.576	3.356
2791	27.90	2.386	1.795	1.586	1.681	1.964	2.321	2.651	2.861	2.860	2.553
2801	28.00	1.876	0.821	-0.523	-1.970	-3.264	-4.143	-4.610	-3.999	-2.994	-1.612
2811	28.10	-0.142	1.128	1.969	2.250	1.943	1.113	-0.109	-1.535	-2.939	-4.073
2821	28.20	-4.703	-4.653	-3.862	-2.429	-0.613	1.209	2.630	3.321	3.131	2.129
2831	28.30	0.594	-1.064	-2.408	-3.088	-2.920	-1.920	-0.295	1.607	3.373	4.598
2841	28.40	4.975	4.363	2.839	0.710	-1.533	-3.313	-4.118	-3.657	-1.968	0.557
2851	28.50	3.263	5.408	6.389	5.927	4.148	1.543	-1.202	-3.421	-4.671	-4.836
2861	28.60	-4.119	-2.982	-1.680	-0.717	-0.163	0.031	0.026	0.012	0.020	0.137
2871	28.70	0.284	0.390	0.408	0.329	0.175	-0.027	-0.260	-0.512	-0.759	-0.948
2881	28.80	-1.003	-0.849	-0.459	0.114	0.732	1.215	1.609	1.252	0.805	0.237
2891	28.90	-0.247	-0.483	-0.410	-0.080	0.385	0.854	1.251	1.559	1.789	1.928
2901	29.00	1.902	1.589	0.887	-0.191	-1.459	-2.568	-3.108	-2.767	-1.689	0.467
2911	29.10	2.568	4.186	4.816	4.262	2.711	0.666	-1.242	-2.474	-2.757	-2.152
2921	29.20	-0.988	0.282	1.267	1.661	1.482	0.837	-0.058	-0.978	-1.747	-2.260
2931	29.30	-2.475	-2.410	-2.122	-1.702	-1.248	-0.637	-0.490	-0.158	0.260	0.864
2941	29.40	1.686	2.637	3.510	4.034	3.976	3.242	1.935	0.333	-1.198	-2.332
2951	29.50	-2.882	-2.851	-2.396	-1.745	-1.098	-0.575	-0.200	0.068	0.183	0.175
2961	29.60	-0.038	-0.507	-1.213	-2.038	-2.778	-3.206	-3.149	-2.553	-1.504	-0.200
2971	29.70	1.101	2.155	2.777	2.868	2.420	1.512	0.295	-1.012	-2.156	-2.895
2981	29.80	-3.060	-2.615	-1.693	-0.573	0.396	0.891	0.768	0.002	-1.107	-2.213
2991	29.90	-2.947	-3.055	-2.476	-1.359	-0.007	1.220	2.015	2.214	1.835	1.077

Table 7-34-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.256	-0.286	-0.287	0.345	1.489	2.828	3.944	4.448	4.130	3.045
3011	30.10	1.514	0.023	-0.952	-1.134	-0.554	0.447	1.352	1.676	1.175	-0.046
3021	30.20	-1.556	-2.765	-3.147	-2.450	-0.793	1.381	3.462	4.889	5.322	4.722
3031	30.30	3.320	1.506	-0.303	-1.773	-2.693	-2.975	-2.629	-1.742	-0.471	0.956
3041	30.40	2.253	3.128	3.353	2.847	1.708	0.201	-1.332	-2.502	-3.375	-3.709
3051	30.50	-3.722	-3.599	-3.469	-3.334	-3.072	-2.504	-1.499	-0.073	1.572	3.075
3061	30.60	4.022	4.077	3.704	1.240	-1.112	-3.370	-4.914	-5.265	-4.230	-1.993
3071	30.70	0.907	3.692	5.558	5.908	4.546	1.754	-1.776	-5.147	-7.524	-8.382
3081	30.80	-7.646	-5.665	-3.060	-0.486	1.573	2.927	3.669	4.013	4.230	4.434
3091	30.90	4.584	4.528	4.098	3.215	1.941	0.471	-0.928	-1.989	-2.510	-2.392
3101	31.00	-1.648	-0.401	1.121	2.609	3.712	4.111	3.607	2.215	0.192	-1.992
3111	31.10	-3.781	-4.697	-4.496	-3.252	-1.363	0.678	2.254	2.995	2.776	1.742
3121	31.20	0.233	-1.337	-2.604	-3.327	-3.417	-2.928	-2.019	-0.917	0.121	0.650
3131	31.30	1.087	0.757	-0.074	-1.193	-2.286	-3.021	-3.142	-2.548	-1.335	0.237
3141	31.40	1.812	3.037	3.655	3.558	2.808	1.608	0.243	-0.983	-2.181	-2.831
3151	31.50	-1.922	-1.343	-0.650	-0.129	-0.004	-0.353	-1.073	-1.901	-2.499	-2.580
3161	31.60	-2.014	-0.892	0.502	1.786	2.618	2.816	2.419	1.660	0.870	0.349
3171	31.70	0.253	0.552	1.055	1.498	1.650	1.402	0.796	0.005	-0.736	-1.203
3181	31.80	-1.243	-0.800	0.081	1.279	2.616	3.878	4.829	5.235	4.903	3.735
3191	31.90	1.777	-0.741	-3.423	-5.770	-7.291	-7.634	-6.688	-4.634	-1.969	0.901
3201	32.00	3.214	4.601	4.889	4.189	2.843	1.307	0.025	-0.690	-0.712	-0.110
3211	32.10	0.899	2.032	3.014	3.642	3.818	3.549	2.930	2.107	1.244	0.479
3221	32.20	-0.094	-0.449	-0.621	-0.687	-0.746	-0.876	-1.117	-1.455	-1.833	-2.173
3231	32.30	-2.404	-2.487	-2.425	-2.257	-2.040	-1.828	-1.656	-1.528	-1.425	-1.316
3241	32.40	-1.160	-0.957	-0.629	-0.240	0.212	0.687	1.129	1.473	1.659	1.646
3251	32.50	1.434	1.066	0.622	0.190	-0.165	-0.422	-0.621	-0.831	-1.125	-1.522
3261	32.60	-1.966	-2.326	-2.430	-2.136	-1.389	-0.269	1.013	2.167	2.904	3.022
3271	32.70	2.467	1.350	-0.081	-1.513	-2.639	-3.229	-3.165	-2.655	-1.215	0.358
3281	32.80	2.014	3.486	4.524	4.934	4.618	3.603	2.049	0.231	-1.520	-2.883
3291	32.90	-3.624	-3.646	-3.012	-1.912	-0.617	0.597	1.506	1.981	1.991	1.589
3301	33.00	0.880	-0.017	-0.993	-1.958	-2.835	-3.553	-4.036	-4.203	-3.986	-3.350
3311	33.10	-2.326	-1.020	0.384	1.661	2.590	3.015	2.888	2.286	1.401	0.486
3321	33.20	-0.209	-0.499	-0.316	0.282	1.128	1.988	2.626	2.859	2.608	1.922
3331	33.30	0.967	-0.003	-0.714	-0.949	-0.612	0.231	1.361	2.464	3.222	3.411
3341	33.40	2.966	2.000	0.757	-0.479	-1.474	-2.119	-2.440	-2.561	-2.629	-2.744
3351	33.50	-2.919	-3.077	-3.103	-2.900	-2.433	-1.747	-0.945	-0.144	0.566	1.148
3361	33.60	1.611	1.987	2.298	2.535	2.665	2.625	2.377	1.915	1.283	0.570
3371	33.70	-0.113	-0.656	-0.983	-1.069	-0.945	-0.697	-0.437	-0.274	-0.286	-0.489
3381	33.80	-0.839	-1.247	-1.613	-1.867	-1.998	-2.056	-2.130	-2.300	-2.600	-2.985
3391	33.90	-3.339	-3.511	-3.367	-2.840	-1.956	-0.826	0.384	1.503	2.391	2.963
3401	34.00	3.184	3.055	2.605	1.883	0.972	0.000	-0.859	-1.413	-1.499	-1.044
3411	34.10	-0.108	1.104	2.290	3.132	3.401	3.034	2.159	1.051	0.039	-0.617
3421	34.20	-0.808	-0.597	-0.174	0.248	0.539	0.705	0.879	1.229	1.846	2.653
3431	34.30	3.397	3.727	3.347	2.164	0.371	-1.576	-3.105	-3.723	-3.213	-1.713
3441	34.40	0.313	2.246	3.518	3.806	3.110	1.720	0.076	-1.400	-2.445	-3.003
3451	34.50	-3.183	-3.161	-3.080	-2.986	-2.829	-2.522	-2.004	-1.292	-0.485	0.273
3461	34.60	0.847	1.160	1.215	1.075	0.831	0.571	0.350	0.190	0.083	0.008
3471	34.70	-0.059	-0.147	-0.275	-0.451	-0.663	-0.864	-0.988	-0.960	-0.725	-0.277
3481	34.80	0.333	1.004	1.609	2.035	2.201	2.077	1.673	1.029	0.209	-0.700
3491	34.90	-1.575	-2.263	-2.595	-2.439	-1.742	-0.586	0.816	2.153	3.104	3.428

Table 7-34-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.046	2.060	0.721	-0.469	-1.751	-2.381	-2.463	-2.038	-1.229	-0.201
3511	35.10	0.870	1.813	2.469	2.704	2.438	1.666	0.480	-0.935	-2.339	-3.487
3521	35.20	-4.187	-4.335	-3.928	-3.047	-1.834	-0.466	0.863	1.958	2.648	2.818
3531	35.30	2.458	1.684	0.735	-0.082	-0.489	-0.333	0.354	1.359	2.366	3.070
3541	35.40	3.302	3.060	2.497	1.826	1.213	0.709	0.249	-0.273	-0.915	-1.615
3551	35.50	-2.189	-2.409	-2.117	-1.317	-0.203	0.900	1.658	1.859	1.487	0.720
3561	35.60	-0.163	-0.893	-1.313	-1.412	-1.295	-1.108	-0.958	-0.878	-0.829	-0.743
3571	35.70	-0.569	-0.291	0.070	0.484	0.929	1.391	1.845	2.233	2.459	2.416
3581	35.80	2.033	1.322	0.395	-0.567	-1.369	-1.877	-2.063	-1.999	-1.816	-1.635
3591	35.90	-1.516	-1.444	-1.358	-1.194	-0.926	-0.578	-0.202	0.158	0.488	0.798
3601	36.00	1.089	1.317	1.386	1.171	0.584	-0.359	-1.507	-2.596	-3.332	-3.500
3611	36.10	-3.045	-2.100	-0.943	0.109	0.801	1.022	0.809	0.307	-0.304	-0.879
3621	36.20	-1.335	-1.646	-1.810	-1.820	-1.659	-1.316	-0.813	-0.224	0.340	0.759
3631	36.30	0.954	0.916	0.706	0.434	0.210	0.110	0.156	0.324	0.571	0.854
3641	36.40	1.146	1.425	1.665	1.828	1.864	1.737	1.441	1.017	0.547	0.120
3651	36.50	-0.195	-0.378	-0.462	-0.508	-0.574	-0.680	-0.791	-0.830	-0.708	-0.361
3661	36.60	0.214	0.955	1.736	2.405	2.815	2.856	2.480	1.716	0.663	0.518
3671	36.70	-1.634	-2.492	-2.944	-2.918	-2.439	-1.625	-0.656	0.270	0.988	1.401
3681	36.80	1.491	1.308	0.937	0.465	-0.035	-0.511	-0.922	-1.218	-1.342	-1.239
3691	36.90	-0.880	-0.289	0.449	1.196	1.797	2.122	2.108	1.771	1.197	0.506
3701	37.00	-0.185	-0.795	-1.288	-1.654	-1.892	-1.981	-1.882	-1.551	-0.974	-0.190
3711	37.10	0.693	1.516	2.101	2.307	2.065	1.405	0.448	-0.620	-1.594	-2.289
3721	37.20	-2.623	-2.541	-2.110	-1.451	-0.714	-0.037	0.491	0.843	1.056	1.203
3731	37.30	1.352	1.525	1.680	1.722	1.539	1.060	0.301	-0.616	-1.484	-2.078
3741	37.40	-2.218	-1.860	-1.016	0.066	1.158	2.026	2.511	2.561	2.227	1.631
3751	37.50	0.926	0.255	-0.276	-0.614	-0.758	-0.749	-0.661	-0.573	-0.547	-0.606
3761	37.60	-0.724	-0.837	-0.869	-0.766	-0.527	-0.203	0.121	0.368	0.502	0.550
3771	37.70	0.583	0.576	0.868	1.133	1.393	1.550	1.539	1.353	1.046	0.691
3781	37.80	0.333	-0.036	-0.474	-1.041	-1.733	-2.445	-2.976	-3.095	-2.632	-1.567
3791	37.90	-0.067	1.553	2.924	3.737	3.837	3.253	2.167	0.836	-0.486	-1.602
3801	38.00	-2.390	-2.780	-2.736	-2.255	-1.375	-0.214	1.027	2.085	2.696	2.679
3811	38.10	2.001	0.806	-0.633	-1.976	-2.935	-3.344	-3.195	-2.615	-1.808	-0.979
3821	38.20	-0.281	0.210	0.693	0.608	0.602	0.511	0.347	0.108	-0.206	-0.573
3831	38.30	-0.945	-1.245	-1.387	-1.302	-0.969	-0.435	0.188	0.746	1.092	1.134
3841	38.40	0.870	0.397	-0.127	-0.533	-0.701	-0.587	-0.228	0.298	0.918	1.592
3851	38.50	2.310	3.060	3.784	4.347	4.564	4.255	3.344	1.919	0.261	1.265
3861	38.60	-2.238	-2.410	-1.764	-0.535	0.857	1.950	2.391	2.047	1.033	-0.355
3871	38.70	-1.748	-2.860	-3.467	-3.627	-3.439	-3.062	-2.617	-2.155	-1.663	-1.109
3881	38.80	-0.498	0.099	0.554	0.730	0.536	-0.019	-0.813	-1.647	-2.303	-2.614
3891	38.90	-2.516	-2.056	-1.367	-0.615	0.051	0.535	0.798	0.844	0.695	0.377
3901	39.00	-0.072	-0.591	-1.083	-1.420	-1.477	-1.174	-0.521	0.360	1.262	1.945
3911	39.10	2.219	2.004	1.365	0.487	-0.379	-0.996	-1.204	-0.966	-0.349	0.497
3921	39.20	1.394	2.184	2.755	3.055	3.087	2.893	2.538	2.089	1.600	1.103
3931	39.30	0.603	0.094	-0.425	-0.932	-1.369	-1.652	-1.697	-1.458	-0.951	-0.269
3941	39.40	0.447	1.049	1.433	1.571	1.514	1.361	1.212	1.130	1.118	1.133
3951	39.50	1.117	1.030	0.873	0.675	0.476	0.298	0.131	-0.057	-0.297	-0.597
3961	39.60	-0.928	-1.227	-1.441	-1.532	-1.504	-1.394	-1.254	-1.122	-1.014	-0.920
3971	39.70	-0.826	-0.731	-0.650	-0.613	-0.641	-0.737	-0.877	-1.026	-1.156	-1.265
3981	39.80	-1.374	-1.512	-1.682	-1.852	-1.947	-1.884	-1.608	-1.126	-0.516	0.100
3991	39.90	0.587	0.863	0.910	0.780	0.561	0.335	0.153	0.021	-0.077	-0.162

Table 7-34-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.236	-0.283	-0.284	-0.228	-0.128	-0.011	0.100	0.198	0.298	0.423
4011	40.10	0.582	0.752	0.889	0.948	0.921	0.855	0.866	0.995	1.347	1.850
4021	40.20	2.351	2.649	2.571	2.063	1.230	0.309	-0.408	-0.686	-0.439	0.238
4031	40.30	1.109	1.889	2.351	2.397	2.076	1.535	0.947	0.436	0.042	-0.277
4041	40.40	-0.596	-0.971	-1.409	-1.855	-2.219	-2.407	-2.358	-2.060	-1.549	-0.900
4051	40.50	-0.211	0.415	0.877	1.095	1.026	0.676	0.109	-0.561	-1.192	-1.649
4061	40.60	-1.837	-1.722	-1.339	-0.777	-0.151	0.420	0.838	1.037	0.990	0.705
4071	40.70	0.225	-0.372	-0.990	-1.523	-1.877	-1.990	-1.844	-1.467	-0.928	-0.314
4081	40.80	0.281	0.772	1.095	1.212	1.118	0.845	0.462	0.066	-0.239	-0.364
4091	40.90	-0.266	0.041	0.487	0.974	1.406	1.721	1.900	1.968	1.964	1.917
4101	41.00	1.831	1.687	1.458	1.135	0.738	0.317	-0.067	-0.369	-0.573	-0.700
4111	41.10	-0.781	-0.886	-0.996	-1.119	-1.230	-1.312	-1.363	-1.408	-1.474	-1.579
4121	41.20	-1.702	-1.787	-1.760	-1.556	-1.160	-0.616	-0.029	0.469	0.765	0.801
4131	41.30	0.594	0.231	-0.167	-0.691	-0.675	-0.720	-0.684	-0.648	-0.680	-0.807
4141	41.40	-1.002	-1.199	-1.325	-1.327	-1.197	-0.967	-0.691	-0.417	-0.165	0.081
4151	41.50	0.360	0.706	1.126	1.586	2.019	2.348	2.511	2.681	2.275	1.936
4161	41.60	1.528	1.115	0.760	0.523	0.456	0.594	0.934	1.416	1.922	2.296
4171	41.70	2.393	2.136	1.556	0.786	0.041	-0.475	-0.638	-0.449	-0.032	0.421
4181	41.80	0.722	0.758	0.521	0.091	-0.417	-0.905	-1.326	-1.681	-1.984	-2.230
4191	41.90	-2.372	-2.344	-2.089	-1.605	-0.960	-0.275	0.320	0.736	0.953	1.014
4201	42.00	0.994	0.950	0.899	0.815	0.657	0.408	0.096	-0.216	-0.456	-0.584
4211	42.10	-0.614	-0.609	-0.640	-0.756	-0.950	-1.168	-1.345	-1.436	-1.447	-1.425
4221	42.20	-1.423	-1.462	-1.505	-1.475	-1.297	-0.953	-0.510	-0.109	0.093	-0.001
4231	42.30	-0.372	-0.874	-1.278	-1.365	-1.013	-0.257	0.721	1.651	2.266	2.399
4241	42.40	2.029	1.280	0.380	-0.420	-0.912	-0.984	-0.640	0.014	0.799	1.511
4251	42.50	1.974	2.078	1.810	1.255	0.571	-0.063	-0.499	-0.664	-0.576	-0.327
4261	42.60	-0.030	0.223	0.405	0.546	0.705	0.928	1.206	1.471	1.621	1.565
4271	42.70	1.267	0.767	0.165	-0.414	-0.870	-1.152	-1.261	-1.232	-1.102	-0.895
4281	42.80	-0.628	-0.324	-0.037	0.148	0.140	-0.117	-0.604	-1.214	-1.774	-2.105
4291	42.90	-2.086	-1.705	-1.065	-0.345	0.269	0.651	0.775	0.707	0.569	0.472
4301	43.00	0.477	0.574	0.698	0.768	0.728	0.567	0.315	0.030	-0.236	-0.450
4311	43.10	-0.605	-0.711	-0.780	-0.814	-0.806	-0.739	-0.601	-0.385	-0.103	0.222
4321	43.20	0.545	0.815	0.972	0.968	0.788	0.442	0.014	-0.394	-0.673	-0.743
4331	43.30	-0.588	-0.264	0.126	0.470	0.686	0.760	0.735	0.688	0.688	0.757
4341	43.40	0.869	0.959	0.965	0.858	0.652	0.395	0.137	-0.097	-0.313	-0.535
4351	43.50	-0.725	-1.006	-1.163	-1.164	-0.955	-0.544	-0.017	0.495	0.854	0.976
4361	43.60	0.858	0.573	0.234	-0.057	-0.243	-0.320	-0.319	-0.272	-0.186	-0.043
4371	43.70	0.174	0.458	0.760	0.998	1.096	1.039	0.799	0.522	0.290	0.174
4381	43.80	0.177	0.239	0.277	0.235	0.118	-0.000	-0.026	0.104	0.368	0.659
4391	43.90	0.822	0.729	0.338	-0.272	-0.929	-1.442	-1.675	-1.602	-1.304	-0.919
4401	44.00	-0.571	-0.313	-0.116	0.092	0.366	0.685	0.940	0.978	0.676	0.012
4411	44.10	-0.898	-1.827	-2.515	-2.763	-2.506	-1.834	-0.946	-0.070	0.615	1.038
4421	44.20	1.230	1.285	1.297	1.313	1.323	1.277	1.132	0.885	0.581	0.297
4431	44.30	0.104	0.030	0.046	0.084	0.073	-0.026	-0.200	-0.388	-0.511	-0.514
4441	44.40	-0.389	-0.178	0.044	0.209	0.286	0.287	0.263	0.275	0.362	0.525
4451	44.50	0.726	0.908	1.015	1.011	0.893	0.680	0.406	0.110	-0.172	-0.399
4461	44.60	-0.531	-0.528	-0.359	-0.021	0.449	0.974	1.447	1.749	1.787	1.507
4471	44.70	0.919	0.089	-0.870	-1.819	-2.614	-3.136	-3.307	-3.108	-2.588	-1.854
4481	44.80	-1.059	-0.359	0.115	0.297	0.193	-0.125	-0.546	-0.958	-1.279	-1.473
4491	44.90	-1.538	-1.497	-1.369	-1.163	-0.877	-0.514	-0.097	0.332	0.712	0.988

Table 7-34-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1821 1302-GR-1-24 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -90.518 (GAL) T= 10.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.130	1.139	1.063	0.883	0.692	0.486	0.264	0.025	-0.217	-0.426
4511	45.10	-0.552	-0.548	-0.394	-0.111	0.266	0.601	0.891	1.079	1.167	1.184
4521	45.20	1.165	1.132	1.085	1.003	0.862	0.648	0.367	0.042	-0.296	-0.620
4531	45.30	-0.910	-1.155	-1.340	-1.448	-1.452	-1.331	-1.083	-0.736	-0.337	0.043
4541	45.40	0.346	0.546	0.651	0.704	0.761	0.864	1.026	1.223	1.408	1.531
4551	45.50	1.561	1.498	1.371	1.221	1.086	0.984	0.909	0.836	0.735	0.591
4561	45.60	0.402	0.184	-0.036	-0.237	-0.405	-0.540	-0.644	-0.722	-0.778	-0.814
4571	45.70	-0.836	-0.860	-0.908	-1.004	-1.159	-1.360	-1.571	-1.736	-1.801	-1.735
4581	45.80	-1.542	-1.267	-0.974	-0.726	-0.557	-0.461	-0.400	-0.319	-0.180	0.023
4591	45.90	0.257	0.463	0.582	0.581	0.468	0.284	0.085	-0.077	-0.180	-0.230
4601	46.00	-0.252	-0.274	-0.305	-0.332	-0.326	-0.255	-0.103	0.121	0.383	0.639
4611	46.10	0.852	1.005	1.109	1.195	1.301	1.453	1.651	1.860	2.014	2.043
4621	46.20	1.688	1.527	1.002	0.401	-0.152	-0.535	-0.665	-0.526	-0.178	0.267
4631	46.30	0.678	0.916	1.013	0.882	0.600	0.229	-0.182	-0.602	-1.019	-1.416
4641	46.40	-1.764	-2.002	-2.068	-1.923	-1.570	-1.084	-0.495	0.042	0.482	0.803
4651	46.50	1.016	1.136	1.159	1.049	0.756	0.265	-0.371	-1.010	-1.450	-1.497
4661	46.60	-1.067	-0.147	0.989	2.037	2.665	2.639	1.914	0.864	-0.863	-2.249
4671	46.70	-3.216	-3.612	-3.452	-2.892	-2.154	-1.448	-0.914	-0.596	-0.456	-0.412
4681	46.80	-0.376	-0.289	-0.132	0.080	0.308	0.515	0.672	0.769	0.819	0.867
4691	46.90	0.885	0.956	1.065	1.190	1.287	1.296	1.163	0.861	0.402	-0.157
4701	47.00	-0.724	-1.196	-1.484	-1.538	-1.357	-0.990	-0.517	-0.028	0.404	0.732
4711	47.10	0.944	1.054	1.092	1.083	1.047	0.989	0.909	0.804	0.680	0.545
4721	47.20	0.412	0.288	0.174	0.063	-0.053	-0.175	-0.292	-0.381	-0.416	-0.376
4731	47.30	-0.261	-0.091	0.098	0.266	0.383	0.444	0.462	0.468	0.475	0.509
4741	47.40	0.563	0.627	0.669	0.745	0.804	0.876	0.966	1.066	1.146	1.180
4751	47.50	1.144	1.038	0.885	0.726	0.600	0.533	0.524	0.550	0.582	0.594
4761	47.60	0.581	0.552	0.521	0.498	0.475	0.432	0.348	0.213	0.041	-0.139
4771	47.70	-0.291	-0.393	-0.452	-0.499	-0.581	-0.736	-0.968	-1.253	-1.540	-1.770
4781	47.80	-1.907	-1.950	-1.928	-1.890	-1.826	-1.901	-1.991	-1.991	-1.983	-1.909
4791	47.90	-1.771	-1.595	-1.410	-1.240	-1.085	-0.932	-0.764	-0.571	-0.361	-0.154
4801	48.00	0.024	0.155	0.242	0.306	0.373	0.462	0.577	0.697	0.793	0.835
4811	48.10	0.812	0.730	0.612	0.486	0.371	0.275	0.188	0.098	-0.003	-0.115
4821	48.20	-0.226	-0.324	-0.402	-0.483	-0.517	-0.577	-0.647	-0.718	-0.769	-0.777
4831	48.30	-0.726	-0.609	-0.446	-0.259	-0.071	0.102	0.259	0.409	0.567	0.746
4841	48.40	0.946	1.154	1.347	1.494	1.566	1.561	1.411	1.191	0.913	0.630
4851	48.50	0.393	0.246	0.201	0.234	0.289	0.291	0.176	-0.086	-0.478	-0.934
4861	48.60	-1.364	-1.682	-1.830	-1.797	-1.617	-1.368	-1.056	-0.783	-0.558	-0.382
4871	48.70	-0.241	-0.121	-0.010	0.103	0.225	0.363	0.522	0.699	0.880	1.047
4881	48.80	1.186	1.298	1.399	1.514	1.658	1.815	1.930	1.920	1.701	1.233
4891	48.90	0.549	-0.238	-0.961	-1.648	-1.590	-1.373	-0.894	-0.319	0.174	0.454

Table 7-35-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-2.268	-2.700	-2.847	-2.636	-2.070	-1.257	-0.389	0.317	0.706	0.743
11	0.10	0.521	0.209	-0.042	-0.170	-0.231	-0.350	-0.642	-1.138	-1.753	-2.339
21	0.20	-2.755	-2.946	-2.946	-2.853	-2.737	-2.588	-2.327	-1.871	-1.221	-0.509
31	0.30	0.046	0.250	0.057	-0.369	-0.719	-0.703	-0.232	0.469	1.033	0.968
41	0.40	0.119	-1.281	-2.639	-3.267	-2.736	-1.135	0.911	2.507	2.922	1.981
51	0.50	0.198	-1.436	-1.916	-0.766	1.694	4.394	5.981	5.413	2.451	-2.201
61	0.60	-7.163	-10.928	-12.444	-11.463	-8.559	-4.674	-0.955	1.936	3.713	4.485
71	0.70	4.480	3.873	2.735	1.138	-0.710	-2.408	-3.458	-3.483	-2.434	-0.677
81	0.80	1.137	2.344	2.570	1.897	0.805	-0.080	-0.301	0.210	1.122	1.903
91	0.90	2.108	1.608	0.638	-0.347	-0.933	-0.962	-0.603	-0.234	-0.221	-0.706
101	1.00	-1.526	-2.299	-2.631	-2.315	-1.438	-0.325	0.625	1.121	1.098	0.701
111	1.10	0.175	-0.270	-0.544	-0.667	-0.690	-0.605	-0.323	0.279	1.242	2.436
121	1.20	3.541	4.157	3.962	2.882	1.164	-0.686	-2.087	-2.609	-2.141	-0.935
131	1.30	0.501	1.604	1.976	1.521	0.457	-0.799	-1.805	-2.263	-2.110	-1.499
141	1.40	-0.702	0.023	0.532	0.826	1.008	1.184	1.388	1.536	1.473	1.054
151	1.50	0.256	-0.773	-1.730	-2.258	-2.095	-1.192	0.235	1.761	2.897	3.271
161	1.60	2.764	1.558	0.073	-1.190	-1.825	-1.655	-0.781	0.480	1.713	2.555
171	1.70	2.808	2.477	1.745	0.882	0.152	-0.279	-0.385	-0.263	-0.088	-0.032
181	1.80	-0.198	-0.574	-1.044	-1.436	-1.602	-1.479	-1.127	-0.694	-0.351	-0.198
191	1.90	-0.216	-0.260	-0.146	0.264	0.971	1.817	2.545	2.911	2.799	2.272
201	2.00	1.544	0.876	0.459	0.339	0.418	0.539	0.588	0.562	0.554	0.674
211	2.10	0.963	1.240	1.334	1.013	0.216	-0.876	-1.881	-2.371	-2.069	-1.014
221	2.20	0.425	1.679	2.217	1.760	0.497	-1.165	-2.598	-3.301	-3.070	-2.053
231	2.30	-0.651	0.676	1.583	1.952	1.870	1.533	1.128	0.759	0.445	0.174
241	2.40	-0.041	-0.141	-0.058	0.225	0.625	0.964	1.044	0.739	0.081	-0.738
251	2.50	-1.627	-1.721	-1.494	-0.822	0.050	0.803	1.172	1.045	0.489	-0.292
261	2.60	-1.046	-1.564	-1.756	-1.640	-1.349	-0.989	-0.667	-0.414	-0.199	0.042
271	2.70	0.366	0.794	1.273	1.703	1.959	1.939	1.604	1.005	0.273	-0.422
281	2.80	-0.929	-1.168	-1.154	-0.978	-0.760	-0.584	-0.463	-0.338	-0.125	0.223
291	2.90	0.666	1.072	1.260	1.076	0.476	-0.447	-1.472	-2.326	-2.777	-2.705
301	3.00	-2.138	-1.233	-0.225	0.647	1.193	1.311	1.004	0.377	-0.374	-0.997
311	3.10	-1.242	-0.936	-0.061	1.204	2.499	3.376	3.447	2.537	0.779	-1.402
321	3.20	-3.416	-4.710	-4.970	-4.234	-2.866	-1.411	-0.364	0.012	-0.220	-0.734
331	3.30	-1.112	-1.049	-0.496	0.326	1.040	1.312	1.018	0.319	-0.406	-0.746
341	3.40	-0.459	0.398	1.479	2.303	2.479	1.901	0.818	-0.271	-0.834	-0.564
351	3.50	0.449	1.826	2.885	3.112	2.304	0.685	-1.181	-2.633	-3.191	-2.745
361	3.60	-1.583	-0.235	0.769	1.129	0.870	0.266	-0.243	-0.447	-0.291	0.036
371	3.70	0.253	0.153	-0.278	-0.847	-1.258	-1.257	-0.758	0.128	1.154	2.058
381	3.80	2.657	2.891	2.787	2.389	1.717	0.775	-0.381	-1.582	-2.536	-2.908
391	3.90	-2.473	-1.260	0.388	1.903	2.694	2.399	1.065	-0.850	-2.643	-3.652
401	4.00	-3.522	-2.351	-0.625	1.000	1.973	2.062	1.403	0.386	-0.560	-1.158
411	4.10	-1.377	-1.382	-1.393	-1.527	-1.725	-1.785	-1.490	-0.746	0.342	1.499
421	4.20	2.392	2.782	2.618	2.048	1.327	0.693	0.262	0.001	-0.221	-0.528
431	4.30	-0.942	-1.355	-1.573	-1.419	-0.838	0.045	0.974	1.621	1.753	1.314
441	4.40	0.459	-0.506	-1.241	-1.509	-1.268	-0.689	-0.087	0.210	0.002	-0.696
451	4.50	-1.641	-2.455	-2.765	-2.359	-1.277	0.188	1.596	2.526	2.716	2.169
461	4.60	1.126	-0.044	-1.003	-1.562	-1.733	-1.670	-1.556	-1.483	-1.398	-1.139
471	4.70	-0.544	0.421	1.600	2.667	3.247	3.080	2.141	0.672	-0.901	-2.124
481	4.80	-2.682	-2.500	-1.739	-0.707	0.279	1.004	1.399	1.509	1.425	1.213
491	4.90	0.892	0.457	-0.066	-0.579	-0.922	-0.926	-0.503	0.289	1.233	2.017

Table 7-35-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	2.346	2.060	1.211	0.069	-1.015	-1.647	-1.622	-0.956	0.108	1.186
511	5.10	1.889	1.988	1.396	0.369	-0.768	-1.664	-2.082	-1.984	-1.518	-0.927
521	5.20	-0.430	-0.114	0.090	0.346	0.788	1.410	2.020	2.305	1.980	0.963
531	5.30	-0.538	-2.063	-3.069	-3.173	-2.331	-0.879	0.606	1.563	1.705	1.145
541	5.40	0.333	-0.182	-0.036	0.755	1.801	2.538	2.522	1.671	0.320	-0.937
551	5.50	-1.550	-1.284	-0.342	0.752	1.423	1.346	0.611	-0.342	-0.968	-0.920
561	5.60	-0.232	0.697	1.327	1.278	0.538	-0.530	-1.388	-1.624	-1.175	-0.361
571	5.70	0.305	0.408	-0.113	-0.922	-1.458	-1.245	-0.179	1.395	2.826	3.489
581	5.80	3.103	1.880	0.419	-0.591	-0.720	-0.603	1.104	1.972	2.132	1.509
591	5.90	0.437	-0.543	-0.978	-0.744	-0.090	0.521	0.682	0.265	-0.513	-1.228
601	6.00	-1.495	-1.183	-0.496	0.152	0.364	-0.019	-0.831	-1.672	-2.125	-1.978
611	6.10	-1.327	-0.523	0.023	0.050	-0.434	-1.173	-1.816	-2.089	-1.914	-1.401
621	6.20	-0.744	-0.090	0.528	1.158	1.835	2.474	2.856	2.721	1.932	0.606
631	6.30	-0.858	-1.917	-2.106	-1.280	0.293	2.008	3.169	3.285	2.285	0.542
641	6.40	-1.290	-2.562	-2.896	-2.318	-1.209	-0.098	0.567	0.602	0.107	-0.629
651	6.50	-1.296	-1.707	-1.849	-1.830	-1.780	-1.758	-1.724	-1.582	-1.261	-0.771
661	6.60	-0.206	0.316	0.726	1.055	1.410	1.896	2.526	3.168	3.583	3.528
671	6.70	2.889	1.769	0.469	-0.621	-1.190	-1.148	-0.666	-0.101	0.165	-0.107
681	6.80	-0.914	-2.025	-3.095	-3.813	-4.019	-3.735	-3.111	-2.325	-1.504	-0.698
691	6.90	0.079	0.790	1.339	1.600	1.479	1.002	0.336	-0.252	-0.507	-0.300
701	7.00	0.310	1.102	1.800	2.197	2.238	2.010	1.661	1.300	0.936	0.509
711	7.10	-0.019	-0.577	-0.961	-0.924	-0.339	0.661	1.661	2.097	1.521	-0.138
721	7.20	-2.456	-4.618	-5.736	-5.251	-3.206	-0.285	2.457	4.033	3.950	2.417
731	7.30	0.231	-1.594	-2.294	-1.682	-0.193	1.358	2.193	1.939	0.783	-0.652
741	7.40	-1.630	-1.668	-0.730	0.758	2.170	2.965	2.919	2.180	1.138	0.204
751	7.50	-0.376	-0.566	-0.621	-0.637	-0.732	-0.869	-0.853	-0.661	-0.241	0.185
761	7.60	0.408	0.257	-0.292	-0.695	-1.095	-1.910	-2.501	-2.731	-2.593	-2.177
771	7.70	-0.939	-0.246	0.451	1.087	1.551	1.717	1.516	0.993	0.321	-1.597
781	7.80	-0.509	-0.348	0.162	0.820	1.392	1.707	1.722	1.503	1.156	-0.253
791	7.90	0.261	-0.364	-1.159	-2.038	-2.787	-3.117	-2.803	-1.813	-0.367	0.747
801	8.00	2.175	2.499	2.065	1.152	0.219	-0.296	-0.174	0.497	1.371	1.116
811	8.10	2.096	1.569	0.659	-0.232	-0.716	-0.590	0.078	0.995	1.782	2.010
821	8.20	1.996	1.458	0.787	0.231	-0.093	-0.235	-0.366	-0.661	-1.185	-2.146
831	8.30	-2.394	-2.598	-2.311	-1.586	-0.665	0.121	0.502	0.398	-0.033	-1.839
841	8.40	-0.569	-0.116	0.742	1.666	2.682	1.923	0.621	-0.804	-2.361	-0.462
851	8.50	-2.705	-1.109	1.167	3.310	4.509	4.300	2.760	0.486	-1.654	-3.119
861	8.60	-2.888	-1.853	-0.440	0.581	0.681	-0.179	-1.563	-2.687	-2.974	-2.893
871	8.70	-0.469	1.450	2.907	3.461	3.009	1.952	0.787	-0.068	-0.469	-2.151
881	8.80	-0.552	-0.636	-0.729	-0.576	0.081	1.250	2.595	3.500	3.350	-0.548
891	8.90	-0.703	-3.547	-5.649	-6.183	-4.892	-2.218	0.884	3.357	4.485	1.859
901	9.00	2.932	1.558	0.746	0.748	1.296	1.789	1.639	0.601	-1.090	4.176
911	9.10	-3.905	-3.893	-2.794	-1.056	0.640	1.672	1.728	0.895	-0.421	-2.823
921	9.20	-2.465	-2.534	-1.941	-0.927	0.180	1.080	1.565	1.562	1.138	-1.689
931	9.30	-0.137	-0.433	-0.204	0.579	1.728	2.863	3.526	3.353	2.221	0.481
941	9.40	-1.835	-3.680	-4.888	-4.618	-3.575	-1.968	-0.351	0.781	1.154	0.332
951	9.50	-0.643	-0.944	-1.552	-1.872	-1.325	-0.709	-0.087	0.333	0.695	0.788
961	9.60	0.600	0.951	1.424	2.481	3.228	3.547	3.240	2.357	1.190	0.513
971	9.70	-0.405	-0.405	-0.078	0.123	-0.244	-1.345	-2.915	-4.297	-4.690	0.155
981	9.80	-0.719	3.078	6.752	9.032	8.962	6.270	1.493	-4.169	-9.225	-3.513
991	9.90	-12.733	-10.343	-5.839	-0.398	4.616	8.002	9.015	7.542	4.128	-12.344
											-0.175

Table 7-35-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.103	-6.553	-6.916	-5.266	-2.303	0.918	3.394	4.538	4.355	3.353
1011	10.10	2.235	1.522	1.300	1.217	0.721	-0.582	-2.660	-4.694	-6.499	-6.707
1021	10.20	-5.236	-2.438	0.818	3.488	4.767	4.376	2.613	0.182	-2.104	-3.587
1031	10.30	-3.902	-2.983	-0.981	1.792	4.883	7.685	9.491	9.645	7.803	4.162
1041	10.40	-0.455	-4.779	-7.511	-7.824	-5.736	-2.143	1.501	3.769	3.833	1.776
1051	10.50	-1.479	-4.602	-6.420	-6.363	-4.607	-1.884	0.907	3.071	4.302	4.662
1061	10.60	4.281	3.376	2.000	0.238	-1.659	-3.215	-3.846	-3.128	-1.090	1.672
1071	10.70	4.146	5.301	4.562	2.106	-1.159	-3.968	-5.252	-4.604	-2.446	0.195
1081	10.80	2.182	2.769	1.996	0.429	-1.011	-1.624	-1.247	-0.286	0.565	0.633
1091	10.90	-0.195	-1.590	-2.869	-3.375	-2.799	-1.324	0.490	1.991	2.736	2.654
1101	11.00	2.021	1.262	0.729	0.559	0.681	0.930	1.182	1.424	1.713	2.066
1111	11.10	2.378	2.426	1.976	0.927	-0.560	-2.104	-3.240	-3.628	-3.204	-2.209
1121	11.20	-1.054	-0.129	0.365	0.459	0.314	0.070	-0.271	-0.625	-1.690	-2.763
1131	11.30	-3.670	-3.862	-2.888	-0.706	2.152	4.686	5.811	4.862	1.981	-1.825
1141	11.40	-5.030	-6.221	-4.723	-0.943	3.755	7.610	9.207	8.070	4.839	0.947
1151	11.50	-2.010	-3.108	-2.096	-0.127	1.857	3.722	4.125	0.515	-1.160	-1.980
1161	11.60	-1.536	-0.129	1.408	2.148	1.558	-0.229	-2.466	-4.146	-4.671	-3.213
1171	11.70	-0.791	1.925	4.006	4.838	4.320	2.832	1.002	-0.579	-1.570	-1.946
1181	11.80	-1.910	-1.741	-1.648	-1.713	-1.909	-2.117	-2.276	-2.316	-2.199	-1.903
1191	11.90	-1.422	-0.787	-0.071	0.619	1.197	1.650	2.061	2.569	3.271	4.107
1201	12.00	4.815	4.983	4.217	2.360	-0.355	-3.297	-5.616	-6.547	-5.728	-3.376
1211	12.10	-0.242	2.652	4.393	4.507	3.112	0.833	-1.481	-3.097	-3.655	-3.239
1221	12.20	-2.264	-1.238	-0.539	-0.287	-0.365	-0.538	-0.404	-0.481	-0.212	0.107
1231	12.30	0.405	0.678	0.952	1.223	1.397	1.304	0.784	-0.203	-1.491	-2.721
1241	12.40	-3.468	-3.412	-2.504	-1.010	0.579	1.745	2.156	1.802	0.975	0.113
1251	12.50	-0.431	-0.459	-0.172	0.136	0.171	-0.173	-0.746	-1.220	-1.279	-0.796
1261	12.60	0.079	0.973	1.487	1.400	0.801	0.052	-0.394	-0.232	0.515	1.476
1271	12.70	2.101	1.927	0.822	-0.920	-2.689	-3.829	-3.936	-3.052	-1.642	-0.377
1281	12.80	0.187	-0.130	-1.046	-1.956	-2.224	-1.493	0.137	2.141	3.803	4.527
1291	12.90	4.094	2.745	1.056	-0.324	-0.942	-0.710	0.101	1.029	1.642	1.724
1301	13.00	1.333	0.732	0.222	-0.006	0.045	0.206	0.248	0.009	-0.526	-1.217
1311	13.10	-1.843	-2.192	-2.149	-1.722	-1.019	-0.194	0.603	1.262	1.715	1.924
1321	13.20	1.874	1.575	1.078	0.471	-0.128	-0.610	-0.917	-1.062	-1.126	-1.217
1331	13.30	-1.409	-1.701	-1.999	-2.152	-2.017	-1.529	-0.736	0.202	1.073	1.683
1341	13.40	1.933	1.843	1.536	1.159	0.952	0.902	1.014	1.190	1.298	1.235
1351	13.50	0.957	0.492	-0.083	-0.677	-1.213	-1.646	-1.945	-2.084	-2.018	-1.693
1361	13.60	-1.079	-0.211	0.786	1.702	2.300	2.402	1.976	1.170	0.285	-0.338
1371	13.70	-0.447	0.001	0.816	1.642	2.107	1.986	1.308	0.350	-0.476	-0.814
1381	13.80	-0.514	0.288	1.229	1.876	1.906	1.245	0.083	-1.212	-2.248	-2.766
1391	13.90	-2.713	-2.229	-1.558	-0.940	-0.519	-0.330	-0.315	-0.383	-0.443	-0.428
1401	14.00	-0.288	0.012	0.484	1.092	1.735	2.262	2.508	2.369	1.845	1.059
1411	14.10	0.199	-0.551	-1.096	-1.448	-1.699	-1.930	-2.148	-2.253	-2.094	-1.560
1421	14.20	-0.681	0.348	1.222	1.650	1.484	0.791	-0.180	-1.112	-1.759	-2.042
1431	14.30	-2.043	-1.924	-1.806	-1.690	-1.476	-1.034	-0.351	0.434	1.053	1.236
1441	14.40	0.870	0.088	-0.760	-1.261	-1.136	-0.391	0.673	1.591	1.962	1.648
1451	14.50	0.844	-0.011	-0.447	-0.192	0.696	1.867	2.841	3.245	2.968	2.190
1461	14.60	1.264	0.521	0.107	-0.065	-0.233	-0.620	-1.280	-2.042	-2.581	-2.584
1471	14.70	-1.921	-0.735	0.594	1.600	1.920	1.443	0.350	-0.969	-2.064	-2.592
1481	14.80	-2.416	-1.626	-0.466	0.761	1.790	2.455	2.698	2.555	2.124	1.536
1491	14.90	0.934	0.452	0.187	0.179	0.397	0.746	1.094	1.306	1.281	0.971

Table 7-35-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.379	-0.452	-1.445	-2.488	-3.433	-4.094	-4.272	-3.813	-2.678	-0.996
1511	15.10	0.919	2.640	3.734	3.916	3.149	1.674	-0.058	-1.561	-2.386	-2.434
1521	15.20	-1.814	-0.860	0.039	0.571	0.616	0.244	-0.257	-0.683	-0.823	-0.621
1531	15.30	-0.148	0.450	1.016	1.439	1.663	1.674	1.683	1.695	1.529	0.164
1541	15.40	-0.885	-1.495	-1.869	-1.854	-1.509	-0.927	-0.298	0.170	0.329	0.149
1551	15.50	-0.271	-0.741	-1.052	-1.050	-0.689	-0.045	0.720	1.409	1.863	2.000
1561	15.60	1.833	1.453	0.991	0.564	0.238	0.008	-0.190	-0.439	-0.793	-1.235
1571	15.70	-1.662	-1.917	-1.842	-1.353	-0.493	0.564	1.558	2.239	2.454	2.214
1581	15.80	1.681	1.109	0.731	0.667	0.878	1.194	1.394	1.305	0.874	0.182
1591	15.90	-0.604	-1.304	-1.799	-2.057	-2.110	-2.010	-1.778	-1.397	-0.837	-0.107
1601	16.00	0.704	1.429	1.863	1.850	1.352	0.480	-0.535	-1.422	-1.967	-2.087
1611	16.10	-1.846	-1.410	-0.973	-0.665	-0.513	-0.433	-0.286	0.050	0.623	1.373
1621	16.20	2.149	2.759	3.035	2.889	2.344	1.519	0.594	-0.252	-0.896	-1.301
1631	16.30	-1.512	-1.624	-1.726	-1.853	-1.964	-1.957	-1.719	-1.188	-0.602	0.490
1641	16.40	1.270	1.718	1.698	1.206	0.379	-0.552	-1.341	-1.806	-1.879	-1.617
1651	16.50	-1.163	-0.686	-0.320	-0.132	-0.108	-0.180	-0.261	-0.284	-0.227	-0.119
1661	16.60	-0.028	-0.031	-0.177	-0.454	-0.780	-1.013	-1.000	-0.636	0.085	1.041
1671	16.70	2.013	2.745	3.040	2.832	2.212	1.396	0.635	0.117	-0.102	-0.110
1681	16.80	-0.081	-0.188	-0.516	-1.027	-1.580	-2.007	-2.184	-2.085	-1.777	-1.373
1691	16.90	-0.970	-0.609	-0.272	0.077	0.441	0.768	0.964	0.944	0.701	0.331
1701	17.00	0.014	-0.055	0.238	0.860	1.621	2.236	2.435	2.062	1.147	-0.108
1711	17.10	-1.403	-2.438	-3.014	-3.074	-2.701	-2.063	-1.345	-0.692	-0.185	0.162
1721	17.20	0.581	0.526	0.650	0.799	0.995	1.232	1.475	1.665	1.737	1.645
1731	17.30	1.387	1.012	0.607	0.266	0.051	-0.034	-0.047	-0.137	-0.327	-0.559
1741	17.40	-0.564	-0.832	-1.046	-1.173	-1.226	-1.242	-1.255	-1.259	-1.201	-1.000
1751	17.50	-0.593	0.021	0.763	1.485	2.026	2.268	2.180	1.823	1.322	0.810
1761	17.60	0.380	0.074	-0.112	-0.190	-0.150	0.037	0.395	0.904	1.469	1.928
1771	17.70	2.105	1.882	1.271	0.432	-0.373	-0.866	-0.867	-0.375	0.426	1.229
1781	17.80	1.716	1.680	1.097	0.127	-0.949	-1.837	-2.324	-2.335	-1.929	-1.249
1791	17.90	-0.454	0.327	1.012	1.553	1.908	2.028	1.861	1.391	0.667	-0.180
1801	18.00	-0.958	-1.475	-1.604	-1.362	-0.816	-0.251	0.115	0.113	-0.295	-1.000
1811	18.10	-1.790	-2.424	-2.716	-2.587	-2.086	-1.352	-0.562	0.128	0.622	0.892
1821	18.20	0.960	0.870	0.659	0.349	-0.048	-0.516	-1.024	-1.519	-1.931	-2.195
1831	18.30	-2.260	-2.101	-1.733	-1.202	-0.592	-0.006	0.442	0.658	0.596	0.284
1841	18.40	-0.166	-0.580	-0.765	-0.577	0.021	0.934	1.948	2.795	3.238	3.150
1851	18.50	2.557	1.623	0.599	-0.259	-0.765	-0.839	-0.514	0.098	0.842	1.554
1861	18.60	2.088	2.212	2.179	1.644	0.782	-0.251	-1.236	-1.937	-2.178	-1.900
1871	18.70	1.192	0.261	0.639	1.296	1.612	1.623	1.468	1.280	1.185	1.185
1881	18.80	1.250	1.261	1.172	0.990	0.778	0.612	0.519	0.451	0.290	-0.093
1891	18.90	-0.772	-1.712	-2.760	-3.694	-4.295	-4.421	-4.053	-3.291	-2.310	-1.302
1901	19.00	-0.421	0.241	0.650	0.817	0.777	0.578	0.283	-0.029	-0.272	-0.369
1911	19.10	-0.279	-0.012	0.384	0.745	1.025	1.123	1.015	0.733	0.350	-0.048
1921	19.20	-0.387	-0.620	-0.734	-0.736	-0.439	-0.451	-0.168	0.219	0.711	1.282
1931	19.30	1.870	2.375	2.681	2.687	2.352	1.718	0.915	0.123	-0.482	-0.791
1941	19.40	-0.811	-0.654	-0.498	-0.503	-0.751	-1.206	-1.730	-2.166	-2.397	-2.402
1951	19.50	-2.261	-2.090	-1.976	-1.912	-1.794	-1.477	-0.856	0.054	1.098	2.033
1961	19.60	2.617	2.718	2.369	1.750	1.107	0.644	0.437	0.415	0.415	0.268
1971	19.70	-0.109	-0.670	-1.267	-1.716	-1.882	-1.736	-1.366	-0.859	-0.416	-0.105
1981	19.80	0.059	0.127	0.177	0.281	0.471	0.740	1.040	1.297	1.432	1.377
1991	19.90	1.104	0.861	0.089	-0.404	-0.676	-0.618	-0.222	0.400	1.050	1.515

Table 7-35-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.933 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.659	1.477	1.100	0.727	0.535	0.586	0.809	1.032	1.078	0.860
2011	20.10	0.431	-0.050	-0.397	-0.502	-0.399	-0.250	-0.257	-0.556	-1.125	-1.784
2021	20.20	-2.266	-2.345	-1.944	-1.176	-0.298	0.401	0.723	0.638	0.275	-0.154
2031	20.30	-0.462	-0.567	-0.514	-0.426	-0.425	-0.559	-0.789	-1.014	-1.136	-1.115
2041	20.40	-0.907	-0.831	-0.717	-0.663	-0.620	-0.512	-0.286	0.049	0.409	0.680
2051	20.50	0.775	0.682	0.480	0.297	0.254	0.408	0.732	1.141	1.544	1.891
2061	20.60	2.193	2.488	2.793	3.066	3.190	3.045	2.555	1.767	0.853	0.057
2071	20.70	-0.607	-0.450	-0.160	0.237	0.481	0.403	0.008	-0.524	-0.921	-0.957
2081	20.80	-0.567	0.113	0.803	1.204	1.146	0.656	-0.046	-0.661	-0.948	-0.816
2091	20.90	-0.448	-0.037	0.146	-0.030	-0.522	-1.144	-1.665	-1.928	-1.916	-1.750
2101	21.00	-1.615	-1.654	-1.899	-2.259	-2.572	-2.691	-2.552	-2.194	-1.719	-1.228
2111	21.10	-0.762	-0.291	0.240	0.856	1.497	2.022	2.263	2.106	1.556	0.751
2121	21.20	-0.092	-0.764	-1.147	-1.258	-1.209	-1.137	-1.124	-1.151	-1.121	-0.926
2131	21.30	-0.524	0.022	0.570	0.970	1.151	1.170	1.194	1.407	1.913	2.651
2141	21.40	3.402	3.861	3.772	3.038	1.774	0.272	-1.116	-2.104	-2.568	-2.570
2151	21.50	-2.297	-1.963	-1.715	-1.588	-1.516	-1.396	-1.157	-0.799	-0.392	-0.038
2161	21.60	0.187	0.265	0.235	0.169	0.120	0.104	0.088	0.023	-0.124	-0.339
2171	21.70	-0.562	-0.707	-0.701	-0.516	-0.187	0.206	0.569	0.829	0.962	0.997
2181	21.80	0.999	1.042	1.174	1.400	1.673	1.916	2.010	1.979	1.710	1.271
2191	21.90	0.752	0.271	-0.056	-0.154	-0.014	0.302	0.677	0.976	1.086	0.951
2201	22.00	0.583	0.059	-0.516	-1.036	-1.429	-1.665	-1.759	-1.754	-1.705	-1.664
2211	22.10	-1.667	-1.736	-1.869	-2.043	-2.210	-2.313	-2.290	-2.103	-1.753	-1.285
2221	22.20	-0.778	-0.324	0.009	0.200	0.277	0.306	0.356	0.461	0.621	0.792
2231	22.30	0.916	0.962	0.936	0.888	0.885	0.977	1.166	1.402	1.605	1.696
2241	22.40	1.663	1.467	1.240	1.044	0.931	0.897	0.876	0.777	0.518	0.071
2251	22.50	-0.521	-1.159	-1.721	-2.106	-2.262	-2.201	-1.977	-1.662	-1.320	-0.983
2261	22.60	-0.657	-0.329	0.012	0.366	0.716	1.033	1.284	1.442	1.494	1.439
2271	22.70	1.296	1.101	0.896	0.727	0.624	0.587	0.582	0.545	0.403	0.111
2281	22.80	-0.323	-0.625	-1.264	-1.500	-1.428	-1.031	-0.395	0.310	0.886	1.172
2291	22.90	1.105	0.741	0.231	-0.229	-0.474	-0.418	-0.083	0.425	0.958	1.383
2301	23.00	1.617	1.646	1.500	1.235	0.895	0.505	0.073	-0.389	-0.852	-1.258
2311	23.10	-1.536	-1.620	-1.673	-1.113	-0.607	-0.055	0.428	0.749	0.856	0.749
2321	23.20	0.476	0.118	-0.230	-0.492	-0.624	-0.629	-0.556	-0.480	-0.474	-0.581
2331	23.30	-0.793	-1.048	-1.254	-1.321	-1.205	-0.922	-0.551	-0.202	0.029	0.102
2341	23.40	0.044	-0.058	-0.097	0.005	0.271	0.651	1.050	1.365	1.520	1.492
2351	23.50	1.308	1.030	0.720	0.425	0.166	-0.057	-0.252	-0.421	-0.560	-0.657
2361	23.60	-0.706	-0.710	-0.686	-0.660	-0.660	-0.705	-0.795	-0.907	-0.993	-0.985
2371	23.70	-0.820	-0.457	0.089	0.740	1.365	1.809	1.956	1.773	1.338	0.824
2381	23.80	0.433	0.325	0.542	0.991	1.483	1.805	1.815	1.495	0.950	0.348
2391	23.90	-0.161	-0.514	-0.746	-0.952	-1.208	-1.509	-1.755	-1.797	-1.525	-0.944
2401	24.00	-0.203	0.454	0.792	0.693	0.218	-0.412	-0.911	-1.063	-0.811	-0.287
2411	24.10	0.259	0.581	0.549	0.219	-0.204	-0.456	-0.342	0.178	0.968	1.772
2421	24.20	2.322	2.438	2.086	1.382	0.532	-0.248	-0.800	-1.066	-1.083	-0.957
2431	24.30	-0.814	-0.762	-0.856	-1.087	-1.388	-1.651	-1.765	-1.655	-1.310	-0.799
2441	24.40	-0.251	0.190	0.611	0.372	0.111	-0.279	-0.695	-1.070	-1.389	-1.676
2451	24.50	-1.954	-2.210	-2.382	-2.386	-2.161	-1.717	-1.153	-0.619	-0.259	-0.134
2461	24.60	-0.193	-0.284	-0.232	0.075	0.626	1.280	1.827	2.083	1.980	1.601
2471	24.70	1.144	0.832	0.810	1.080	1.501	1.850	1.930	1.649	1.058	0.323
2481	24.80	-0.348	-0.797	-0.965	-0.899	-0.712	-0.519	-0.382	-0.293	-0.195	-0.022
2491	24.90	0.255	0.607	0.957	1.210	1.293	1.181	0.906	0.537	0.156	-0.167

Table 7-35-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.393	-0.510	-0.530	-0.475	-0.373	-0.253	-0.148	-0.089	-0.101	-0.196
2511	25.10	-0.359	-0.548	-0.703	-0.747	-0.647	-0.490	-0.021	0.369	0.671	0.791
2521	25.20	0.688	0.395	0.018	-0.301	-0.424	-0.275	0.132	0.686	1.222	1.570
2531	25.30	1.619	1.354	0.856	0.270	-0.252	-0.597	-0.726	-0.662	-0.468	-0.207
2541	25.40	0.080	0.374	0.659	0.900	1.034	0.988	0.714	0.231	-0.362	-0.907
2551	25.50	-1.239	-1.253	-0.943	-0.413	0.167	0.632	0.889	0.944	0.881	0.814
2561	25.60	0.813	0.870	0.907	0.825	0.571	0.181	-0.218	-0.463	-0.431	-0.104
2571	25.70	0.433	0.929	1.251	1.258	0.961	0.483	0.001	-0.335	-0.470	-0.460
2581	25.80	-0.431	-0.514	-0.774	-1.178	-1.513	-1.938	-2.048	-1.919	-1.611	-1.234
2591	25.90	-0.899	-0.672	-0.562	-0.527	-0.514	-0.480	-0.412	-0.315	-0.196	-0.045
2601	26.00	0.160	0.441	0.795	1.174	1.490	1.643	1.558	1.222	0.699	0.115
2611	26.10	-0.384	-0.679	-0.722	-0.544	-0.242	0.066	0.282	0.358	0.305	0.171
2621	26.20	0.010	-0.145	-0.293	-0.451	-0.634	-0.823	-0.963	-0.979	-0.813	-0.462
2631	26.30	0.002	0.163	0.710	0.696	0.389	-0.118	-0.652	-1.029	-1.123	-0.914
2641	26.40	-0.490	0.001	0.411	0.662	0.761	0.783	0.820	0.923	1.077	1.208
2651	26.50	1.234	1.109	0.857	0.563	0.330	0.225	0.252	0.313	0.340	0.257
2661	26.60	0.068	-0.152	-0.292	-0.266	-0.061	0.254	0.553	0.717	0.679	0.456
2671	26.70	0.130	-0.196	-0.450	-0.611	-0.705	-0.770	-0.821	-0.834	-0.764	-0.577
2681	26.80	-0.294	0.012	0.233	0.286	0.159	-0.072	-0.269	-0.298	-0.097	0.286
2691	26.90	0.700	0.957	0.914	0.538	-0.075	-0.735	-1.237	-1.445	-1.339	-1.012
2701	27.00	-0.623	-0.326	-0.206	-0.259	-0.408	-0.549	-0.604	-0.567	-0.411	-0.257
2711	27.10	-0.143	-0.096	-0.108	-0.146	-0.176	-0.182	-0.174	-0.179	-0.222	-0.315
2721	27.20	-0.448	-0.591	-0.714	-0.795	-0.831	-0.832	-0.817	-0.798	-0.769	-0.713
2731	27.30	-0.603	-0.422	-0.166	0.143	0.469	0.769	1.013	1.190	1.309	1.390
2741	27.40	1.450	1.494	1.504	1.454	1.322	1.102	0.816	0.508	0.230	0.021
2751	27.50	-0.104	-0.160	-0.181	-0.198	-0.229	-0.269	-0.292	-0.272	-0.198	-0.082
2761	27.60	0.046	0.151	0.213	0.238	0.257	0.315	0.446	0.656	0.919	1.178
2771	27.70	1.364	1.418	1.303	1.016	0.579	0.041	-0.560	-1.094	-1.554	-1.861
2781	27.80	-1.973	-1.881	-1.610	-1.217	-0.783	-0.387	-0.085	0.101	0.188	0.216
2791	27.90	0.229	0.255	0.299	0.343	0.361	0.335	0.265	0.167	0.070	-0.007
2801	28.00	-0.057	-0.091	-0.132	-0.198	-0.300	-0.429	-0.566	-0.687	-0.773	-0.809
2811	28.10	-0.789	-0.704	-0.546	-0.308	0.003	0.359	0.706	0.969	1.078	0.990
2821	28.20	0.708	0.291	-0.165	-0.557	-0.812	-0.914	-0.899	-0.843	-0.815	-0.851
2831	28.30	-0.933	-1.003	-0.993	-0.886	-0.640	-0.377	-0.181	-0.045	-0.025	-0.029
2841	28.40	0.048	0.291	0.714	1.239	1.717	1.986	1.992	1.598	1.074	0.566
2851	28.50	0.264	0.273	0.576	1.038	1.470	1.702	1.669	1.331	0.850	0.336
2861	28.60	-0.106	-0.429	-0.642	-0.777	-0.856	-0.870	-0.794	-0.607	-0.325	-0.006
2871	28.70	0.264	0.416	0.429	0.348	0.262	0.262	0.385	0.598	0.801	0.878
2881	28.80	0.753	0.429	-0.004	-0.415	-0.689	-0.777	-0.722	-0.628	-0.606	-0.714
2891	28.90	-0.921	-1.119	-1.169	-0.967	-0.497	0.160	0.848	1.399	1.691	1.684
2901	29.00	1.430	1.036	0.622	0.281	0.036	-0.065	-0.111	-0.128	-0.152	-0.206
2911	29.10	-0.294	-0.420	-0.576	-0.741	-0.887	-0.977	-0.981	-0.887	-0.712	-0.499
2921	29.20	-0.305	-0.175	-0.128	-0.148	-0.188	-0.196	-0.136	-0.003	0.173	0.347
2931	29.30	0.477	0.547	0.567	0.571	0.591	0.661	0.709	0.758	0.748	0.653
2941	29.40	0.477	0.254	0.030	-0.152	-0.271	-0.336	-0.378	-0.433	-0.525	-0.656
2951	29.50	-0.807	-0.948	-1.048	-1.093	-1.079	-1.017	-0.919	-0.792	-0.661	-0.466
2961	29.60	-0.263	-0.042	0.187	0.410	0.615	0.785	0.907	0.964	0.940	0.824
2971	29.70	0.619	0.347	0.051	-0.221	-0.426	-0.545	-0.586	-0.579	-0.555	-0.527
2981	29.80	-0.475	-0.557	-0.125	0.237	0.694	1.161	1.525	1.686	1.600	1.301
2991	29.90	0.886	0.484	0.201	0.081	0.095	0.161	0.182	0.094	-0.109	-0.379

Table 7-35-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.643	-0.834	-0.925	-0.935	-0.910	-0.901	-0.936	-1.014	-1.113	-1.207
3011	30.10	-1.283	-1.342	-1.396	-1.445	-1.472	-1.446	-1.332	-1.117	-0.821	-0.495
3021	30.20	-0.200	0.015	0.140	0.209	0.282	0.415	0.636	0.926	1.226	1.461
3031	30.30	1.569	1.529	1.364	1.132	0.859	0.713	0.592	0.517	0.450	0.354
3041	30.40	0.208	0.014	-0.200	-0.403	-0.565	-0.678	-0.755	-0.823	-0.908	-1.024
3051	30.50	-1.163	-1.292	-1.368	-1.353	-1.233	-1.022	-0.764	-0.511	-0.306	-0.164
3061	30.60	-0.065	0.028	0.154	0.325	0.522	0.694	0.787	0.767	0.640	0.469
3071	30.70	0.258	0.137	0.042	0.009	-0.031	-0.124	-0.278	-0.458	-0.596	-0.622
3081	30.80	-0.496	-0.230	0.119	0.477	0.784	1.020	1.204	1.378	1.571	1.781
3091	30.90	1.969	2.076	2.057	1.900	1.632	1.300	0.947	0.590	0.215	-0.193
3101	31.00	-0.630	-1.043	-1.344	-1.440	-1.281	-0.904	-0.432	-0.044	0.098	-0.085
3111	31.10	-0.560	-1.162	-1.681	-1.927	-1.806	-1.352	-0.702	-0.039	0.485	0.801
3121	31.20	0.937	0.988	1.057	1.211	1.440	1.680	1.845	1.871	1.750	1.525
3131	31.30	1.274	1.069	0.950	0.909	0.905	0.888	0.824	0.709	0.565	0.423
3141	31.40	0.305	0.207	0.109	-0.021	-0.203	-0.435	-0.689	-0.923	-1.096	-1.179
3151	31.50	-1.165	-1.063	-0.896	-0.685	-0.449	-0.206	0.027	0.225	0.364	0.420
3161	31.60	0.384	0.263	0.081	-0.126	-0.324	-0.490	-0.617	-0.710	-0.782	-0.837
3171	31.70	-0.870	-0.867	-0.809	-0.685	-0.499	-0.269	-0.028	0.192	0.365	0.479
3181	31.80	0.543	0.527	0.615	0.689	0.825	1.032	1.293	1.566	1.792	1.903
3191	31.90	1.848	1.610	1.215	0.732	0.249	-0.151	-0.422	-0.565	-0.627	-0.675
3201	32.00	-0.764	-0.916	-1.105	-1.279	-1.383	-1.391	-1.318	-1.220	-1.159	-1.180
3211	32.10	-1.267	-1.437	-1.564	-1.608	-1.545	-1.396	-1.214	-1.060	-0.971	-0.945
3221	32.20	-0.944	-0.914	-0.816	-0.642	-0.425	-0.219	-0.075	-0.016	-0.030	-0.073
3231	32.30	-0.093	-0.052	0.060	0.225	0.404	0.559	0.669	0.733	0.767	0.792
3241	32.40	0.822	0.856	0.879	0.872	0.819	0.718	0.580	0.425	0.276	0.147
3251	32.50	0.042	-0.048	-0.140	-0.249	-0.386	-0.549	-0.729	-0.908	-1.071	-1.202
3261	32.60	-1.289	-1.322	-1.293	-1.196	-1.028	-0.803	-0.546	-0.297	-0.099	0.020
3271	32.70	0.056	0.038	0.017	0.047	0.159	0.344	0.551	0.706	0.745	0.610
3281	32.80	0.418	0.149	-0.078	-0.193	-0.171	-0.033	0.169	0.381	0.575	0.757
3291	32.90	0.954	1.184	1.436	1.665	1.806	1.806	1.658	1.408	1.135	0.921
3301	33.00	0.802	0.752	0.689	0.515	0.161	-0.373	-1.012	-1.627	-2.082	-2.280
3311	33.10	-2.190	-1.846	-1.329	-0.733	-0.140	0.389	0.812	1.101	1.239	1.223
3321	33.20	1.071	0.827	0.546	0.260	0.056	-0.127	-0.296	-0.474	-0.659	-0.814
3331	33.30	-0.873	-0.778	-0.514	-0.126	0.277	0.575	0.673	0.545	0.248	-0.106
3341	33.40	-0.396	-0.545	-0.547	-0.460	-0.372	-0.356	-0.433	-0.572	-0.707	-0.783
3351	33.50	-0.778	-0.718	-0.653	-0.632	-0.669	-0.738	-0.799	-0.778	-0.687	-0.541
3361	33.60	-0.389	-0.277	-0.220	-0.191	-0.133	0.007	0.252	0.576	0.916	1.198
3371	33.70	1.377	1.459	1.496	1.564	1.719	1.968	2.259	2.500	2.596	2.489
3381	33.80	2.185	1.748	1.276	0.860	0.555	0.360	0.233	0.118	-0.029	-0.217
3391	33.90	-0.421	-0.598	-0.702	-0.724	-0.678	-0.604	-0.546	-0.533	-0.568	-0.628
3401	34.00	-0.678	-0.684	-0.627	-0.511	-0.356	-0.195	-0.059	0.026	0.044	-0.008
3411	34.10	-0.122	-0.279	-0.449	-0.597	-0.688	-0.700	-0.629	-0.491	-0.318	-0.148
3421	34.20	-0.007	0.099	0.181	0.265	0.377	0.526	0.700	0.872	1.004	1.065
3431	34.30	1.036	0.924	0.735	0.494	0.223	-0.052	-0.306	-0.516	-0.661	-0.734
3441	34.40	-0.743	-0.713	-0.677	-0.661	-0.671	-0.686	-0.667	-0.574	-0.393	-0.141
3451	34.50	0.129	0.352	0.479	0.505	0.467	0.433	0.466	0.594	0.792	0.989
3461	34.60	1.106	1.087	0.931	0.692	0.454	0.293	0.243	0.283	0.348	0.368
3471	34.70	0.300	0.152	-0.027	-0.172	-0.233	-0.207	-0.131	-0.068	-0.074	-0.169
3481	34.80	-0.333	-0.515	-0.665	-0.754	-0.788	-0.799	-0.823	-0.876	-0.940	-0.971
3491	34.90	-0.917	-0.747	-0.469	-0.134	0.183	0.406	0.481	0.396	0.179	-0.114

Table 7-35-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.422	-0.694	-0.898	-1.028	-1.098	-1.130	-1.150	-1.177	-1.221	-1.281
3511	35.10	-1.342	-1.384	-1.385	-1.327	-1.206	-1.032	-0.827	-0.619	-0.430	-0.272
3521	35.20	-0.144	-0.033	0.078	0.205	0.351	0.510	0.655	0.799	0.888	0.919
3531	35.30	0.886	0.791	0.644	0.465	0.277	0.104	-0.034	-0.123	-0.161	-0.158
3541	35.40	-0.137	-0.119	-0.128	-0.167	-0.234	-0.309	-0.365	-0.378	-0.334	-0.240
3551	35.50	-0.114	0.011	0.109	0.165	0.182	0.184	0.200	0.250	0.334	0.429
3561	35.60	0.493	0.485	0.384	0.203	-0.009	-0.187	-0.267	-0.218	-0.048	0.191
3571	35.70	0.433	0.621	0.728	0.771	0.796	0.852	0.970	1.143	1.328	1.465
3581	35.80	1.505	1.425	1.242	1.003	0.760	0.553	0.396	0.280	0.179	0.075
3591	35.90	-0.040	-0.156	-0.256	-0.326	-0.366	-0.388	-0.409	-0.444	-0.494	-0.550
3601	36.00	-0.595	-0.617	-0.614	-0.597	-0.584	-0.589	-0.618	-0.663	-0.709	-0.739
3611	36.10	-0.742	-0.717	-0.673	-0.622	-0.573	-0.530	-0.495	-0.464	-0.437	-0.414
3621	36.20	-0.399	-0.392	-0.397	-0.405	-0.412	-0.412	-0.401	-0.374	-0.326	-0.250
3631	36.30	-0.137	0.015	0.200	0.397	0.580	0.722	0.803	0.828	0.817	0.803
3641	36.40	0.818	0.871	0.945	1.000	0.988	0.875	0.660	0.383	0.113	-0.076
3651	36.50	-0.126	-0.032	0.167	0.395	0.565	0.613	0.513	0.291	0.093	-0.281
3661	36.60	-0.505	-0.639	-0.682	-0.648	-0.553	-0.407	-0.213	0.025	0.288	0.539
3671	36.70	0.725	0.800	0.743	0.570	0.332	0.101	-0.064	-0.136	-0.134	-0.110
3681	36.80	-0.125	-0.214	-0.372	-0.549	-0.673	-0.686	-0.562	-0.333	-0.062	0.181
3691	36.90	0.347	0.435	0.479	0.529	0.619	0.742	0.850	0.875	0.765	0.519
3701	37.00	0.199	-0.088	-0.225	-0.134	0.188	0.665	1.165	1.545	1.700	1.600
3711	37.10	1.290	0.869	0.450	0.119	-0.090	-0.195	-0.245	-0.294	-0.374	-0.484
3721	37.20	-0.602	-0.694	-0.742	-0.745	-0.726	-0.711	-0.722	-0.740	-0.808	-0.841
3731	37.30	-0.837	-0.791	-0.714	-0.630	-0.569	-0.554	-0.487	-0.462	-0.420	-0.349
3741	37.40	-0.248	-0.127	-0.001	0.121	0.232	0.331	0.415	0.472	0.489	0.454
3751	37.50	0.367	0.243	0.111	0.001	-0.069	-0.101	-0.118	-0.150	-0.215	-0.308
3761	37.60	-0.398	-0.442	-0.409	-0.300	-0.153	-0.027	0.028	-0.004	-0.087	-0.145
3771	37.70	-0.096	0.104	0.438	0.820	1.127	1.251	1.139	0.819	0.386	-0.039
3781	37.80	-0.357	-0.530	-0.583	-0.582	-0.595	-0.650	-0.726	-0.767	-0.717	-0.552
3791	37.90	-0.298	-0.019	0.252	0.349	0.392	0.379	0.385	0.385	0.440	0.693
3801	38.00	0.501	0.436	0.311	0.173	0.082	0.073	0.138	0.220	0.242	0.148
3811	38.10	-0.065	-0.337	-0.567	-0.654	-0.543	-0.256	0.117	0.450	0.631	0.608
3821	38.20	0.399	0.086	-0.230	-0.462	-0.575	-0.586	-0.549	-0.522	-0.542	-0.609
3831	38.30	-0.694	-0.755	-0.763	-0.713	-0.627	-0.544	-0.499	-0.509	-0.566	-0.640
3841	38.40	-0.692	-0.693	-0.630	-0.515	-0.379	-0.259	-0.187	-0.173	-0.213	-0.285
3851	38.50	-0.364	-0.434	-0.492	-0.549	-0.615	-0.693	-0.768	-0.811	-0.787	-0.679
3861	38.60	-0.495	-0.274	-0.066	0.084	0.161	0.188	0.218	0.307	0.486	0.737
3871	38.70	1.009	1.229	1.346	1.353	1.292	1.237	1.249	1.349	1.498	1.619
3881	38.80	1.632	1.498	1.244	0.945	0.696	0.552	0.507	0.493	0.416	0.215
3891	38.90	-0.105	-0.457	-0.716	-0.775	-0.605	-0.272	0.080	0.296	0.273	0.008
3901	39.00	-0.405	-0.821	-1.107	-1.199	-1.114	-0.932	-0.739	-0.584	-0.461	-0.329
3911	39.10	-0.151	0.064	0.252	0.317	0.188	-0.137	-0.569	-0.954	-1.128	-0.995
3921	39.20	-0.563	0.045	0.647	1.062	1.186	1.018	0.656	0.250	-0.055	-0.165
3931	39.30	-0.055	0.231	0.615	1.001	1.306	1.457	1.418	1.179	0.774	0.274
3941	39.40	-0.213	-0.577	-0.731	-0.669	-0.379	-0.025	0.283	0.440	0.401	0.193
3951	39.50	-0.103	-0.387	-0.585	-0.671	-0.669	-0.632	-0.608	-0.621	-0.658	-0.683
3961	39.60	-0.659	-0.586	-0.611	-0.226	-0.046	0.096	0.184	0.216	0.200	0.143
3971	39.70	0.057	-0.018	-0.155	-0.246	-0.302	-0.315	-0.294	-0.261	-0.241	-0.253
3981	39.80	-0.300	-0.361	-0.404	-0.403	-0.347	-0.248	-0.134	-0.037	0.026	0.058
3991	39.90	0.083	0.128	0.210	0.326	0.452	0.556	0.610	0.606	0.553	0.476

Table 7-35-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.196	0.326	0.266	0.206	0.143	0.080	0.032	0.011	0.022	0.049
4011	40.10	0.064	0.036	-0.049	-0.174	-0.295	-0.350	-0.293	-0.110	0.164	0.455
4021	40.20	0.674	0.750	0.655	0.418	0.115	-0.165	-0.363	-0.381	-0.287	-0.107
4031	40.30	0.102	0.287	0.422	0.510	0.570	0.624	0.683	0.739	0.723	0.756
4041	40.40	0.671	0.517	0.312	0.087	-0.119	-0.275	-0.364	-0.386	-0.361	-0.315
4051	40.50	-0.279	-0.276	-0.315	-0.392	-0.490	-0.586	-0.658	-0.695	-0.694	-0.665
4061	40.60	-0.619	-0.566	-0.510	-0.446	-0.368	-0.269	-0.146	-0.006	0.151	0.310
4071	40.70	0.470	0.629	0.787	0.936	1.056	1.131	1.135	1.055	0.896	0.685
4081	40.80	0.462	0.271	0.146	0.097	0.109	0.168	0.177	0.164	0.100	-0.006
4091	40.90	-0.130	-0.244	-0.324	-0.358	-0.346	-0.294	-0.210	-0.105	0.012	0.127
4101	41.00	0.225	0.288	0.305	0.271	0.194	0.091	-0.017	-0.115	-0.198	-0.270
4111	41.10	-0.342	-0.418	-0.493	-0.550	-0.563	-0.517	-0.411	-0.266	-0.120	-0.013
4121	41.20	0.028	0.005	-0.055	-0.108	-0.111	-0.042	0.088	0.239	0.361	0.411
4131	41.30	0.369	0.251	0.096	-0.048	-0.145	-0.182	-0.172	-0.144	-0.127	-0.137
4141	41.40	-0.174	-0.222	-0.266	-0.290	-0.303	-0.318	-0.350	-0.403	-0.465	-0.515
4151	41.50	-0.526	-0.482	-0.389	-0.267	-0.151	-0.069	-0.036	-0.043	-0.067	-0.081
4161	41.60	-0.066	-0.020	0.043	0.103	0.141	0.153	0.148	0.146	0.160	0.196
4171	41.70	0.242	0.279	0.287	0.256	0.195	0.122	0.061	0.026	0.018	0.025
4181	41.80	0.026	0.003	-0.050	-0.124	-0.204	-0.272	-0.321	-0.353	-0.378	-0.408
4191	41.90	-0.446	-0.484	-0.511	-0.519	-0.508	-0.492	-0.489	-0.518	-0.581	-0.663
4201	42.00	-0.736	-0.770	-0.743	-0.660	-0.540	-0.418	-0.322	-0.268	-0.251	-0.251
4211	42.10	-0.244	-0.215	-0.165	-0.105	-0.053	-0.021	-0.007	-0.003	0.005	0.025
4221	42.20	0.055	0.083	0.098	0.098	0.092	0.107	0.169	0.290	0.480	0.664
4231	42.30	0.793	0.860	0.817	0.667	0.445	0.204	-0.003	-0.141	-0.207	-0.229
4241	42.40	-0.250	-0.311	-0.426	-0.575	-0.702	-0.729	-0.586	-0.238	0.294	0.928
4251	42.50	1.538	1.787	2.162	2.015	1.572	0.931	0.233	-0.377	-0.790	-0.953
4261	42.60	-0.878	-0.623	-0.277	0.075	0.365	0.554	0.632	0.608	0.507	0.362
4271	42.70	0.203	0.057	-0.063	-0.155	-0.231	-0.309	-0.402	-0.509	-0.615	-0.693
4281	42.80	-0.716	-0.672	-0.569	-0.434	-0.302	-0.201	-0.139	-0.105	-0.077	-0.034
4291	42.90	0.031	0.111	0.187	0.246	0.286	0.322	0.371	0.443	0.526	0.591
4301	43.00	0.601	0.531	0.386	0.204	0.037	-0.064	-0.081	-0.035	0.027	0.049
4311	43.10	0.001	-0.111	-0.242	-0.333	-0.338	-0.248	-0.093	0.073	0.198	0.255
4321	43.20	0.255	0.238	0.243	0.293	0.376	0.458	0.496	0.469	0.392	0.308
4331	43.30	0.270	0.314	0.440	0.605	0.742	0.789	0.714	0.532	0.298	0.086
4341	43.40	-0.045	-0.065	0.069	0.128	0.231	0.268	0.217	0.086	-0.097	-0.293
4351	43.50	-0.474	-0.624	-0.744	-0.839	-0.912	-0.957	-0.964	-0.919	-0.816	-0.660
4361	43.60	-0.469	-0.270	-0.087	0.062	0.172	0.247	0.298	0.333	0.356	0.368
4371	43.70	0.368	0.359	0.348	0.349	0.373	0.424	0.497	0.577	0.645	0.685
4381	43.80	0.691	0.665	0.615	0.552	0.482	0.407	0.329	0.250	0.173	0.103
4391	43.90	0.036	-0.038	-0.135	-0.273	-0.455	-0.658	-0.835	-0.925	-0.872	-0.650
4401	44.00	-0.282	0.164	0.586	0.887	0.999	0.907	0.669	0.300	-0.053	-0.337
4411	44.10	-0.503	-0.554	-0.484	-0.316	-0.075	0.209	0.497	0.739	0.881	0.882
4421	44.20	0.727	0.444	0.101	-0.213	-0.414	-0.452	-0.328	-0.093	0.173	0.386
4431	44.30	0.486	0.452	0.301	0.077	-0.172	-0.402	-0.587	-0.714	-0.786	-0.809
4441	44.40	-0.795	-0.763	-0.730	-0.716	-0.732	-0.776	-0.833	-0.876	-0.881	-0.835
4451	44.50	-0.745	-0.634	-0.533	-0.467	-0.440	-0.441	-0.441	-0.415	-0.352	-0.260
4461	44.60	-0.162	-0.082	-0.036	-0.019	-0.014	-0.001	0.031	0.072	0.102	0.098
4471	44.70	0.053	-0.016	-0.075	-0.086	-0.028	0.093	0.238	0.359	0.415	0.399
4481	44.80	0.337	0.280	0.278	0.350	0.474	0.596	0.594	0.594	0.426	0.194
4491	44.90	-0.031	-0.181	-0.226	-0.183	-0.109	-0.073	-0.126	-0.275	-0.487	-0.699

Table 7-35-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1822 1302-GR-1-24 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -12.733 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.850	-0.906	-0.864	-0.756	-0.621	-0.494	-0.389	-0.304	-0.226	-0.148
4511	45.10	-0.073	-0.011	0.028	0.044	0.050	0.067	0.111	0.183	0.266	0.331
4521	45.20	0.351	0.315	0.235	0.143	0.079	0.073	0.133	0.243	0.369	0.473
4531	45.30	0.528	0.525	0.472	0.390	0.300	0.219	0.155	0.111	0.084	0.072
4541	45.40	0.070	0.076	0.084	0.087	0.081	0.060	0.051	0.025	-0.025	-0.085
4551	45.50	-0.241	-0.334	-0.428	-0.514	-0.575	-0.599	-0.580	-0.524	-0.443	-0.358
4561	45.60	-0.282	-0.223	-0.172	-0.117	-0.043	0.052	0.165	0.280	0.385	0.472
4571	45.70	0.544	0.611	0.684	0.765	0.841	0.892	0.895	0.838	0.728	0.588
4581	45.80	0.451	0.343	0.279	0.249	0.234	0.209	0.156	0.074	-0.022	-0.116
4591	45.90	-0.195	-0.255	-0.307	-0.365	-0.439	-0.530	-0.628	-0.721	-0.802	-0.875
4601	46.00	-0.953	-1.051	-1.174	-1.308	-1.426	-1.494	-1.487	-1.397	-1.244	-1.059
4611	46.10	-0.879	-0.728	-0.609	-0.508	-0.404	-0.283	-0.144	-0.000	0.130	0.237
4621	46.20	0.323	0.406	0.509	0.646	0.812	0.982	1.119	1.185	1.163	1.053
4631	46.30	0.881	0.679	0.480	0.305	0.163	0.052	-0.028	-0.075	-0.084	-0.050
4641	46.40	0.025	0.131	0.249	0.361	0.451	0.516	0.556	0.573	0.561	0.510
4651	46.50	0.406	0.242	0.029	-0.198	-0.390	-0.493	-0.469	-0.311	-0.045	0.275
4661	46.60	0.585	0.832	0.988	1.056	1.063	1.045	1.027	1.019	1.012	0.984
4671	46.70	0.918	0.807	0.662	0.503	0.349	0.211	0.086	-0.044	-0.195	-0.374
4681	46.80	-0.570	-0.753	-0.887	-0.940	-0.899	-0.775	-0.600	-0.413	-0.266	-0.108
4691	46.90	-0.001	0.097	0.205	0.332	0.471	0.604	0.706	0.762	0.770	0.742
4701	47.00	0.695	0.669	0.609	0.574	0.532	0.474	0.397	0.307	0.219	0.149
4711	47.10	0.106	0.091	0.091	0.087	0.059	-0.006	-0.112	-0.248	-0.389	-0.507
4721	47.20	-0.572	-0.570	-0.505	-0.406	-0.318	-0.290	-0.353	-0.505	-0.703	-0.872
4731	47.30	-0.927	-0.809	-0.507	-0.074	0.392	0.773	0.976	0.966	0.767	0.471
4741	47.40	0.181	-0.019	-0.095	-0.069	-0.001	0.043	0.019	-0.070	-0.187	-0.279
4751	47.50	-0.307	-0.268	-0.195	-0.143	-0.163	-0.274	-0.457	-0.659	-0.814	-0.873
4761	47.60	-0.822	-0.681	-0.497	-0.314	-0.164	-0.047	0.060	0.185	0.246	0.235
4771	47.70	0.718	0.848	0.881	0.797	0.608	0.358	0.103	-0.105	-0.237	-0.293
4781	47.80	-0.303	-0.311	-0.356	-0.458	-0.607	-0.768	-0.892	-0.931	-0.857	-0.671
4791	47.90	-0.400	-0.091	0.203	0.437	0.584	0.634	0.597	0.493	0.345	0.176
4801	48.00	0.007	-0.144	-0.263	-0.338	-0.371	-0.374	-0.370	-0.386	-0.442	-0.540
4811	48.10	-0.661	-0.766	-0.808	-0.752	-0.588	-0.338	-0.050	-0.220	-0.424	-0.564
4821	48.20	0.582	0.565	0.524	0.480	0.436	0.383	0.309	0.213	0.106	0.011
4831	48.30	-0.050	-0.067	-0.049	-0.018	0.002	-0.004	-0.033	-0.071	-0.097	-0.100
4841	48.40	-0.085	-0.070	-0.074	-0.109	-0.172	-0.245	-0.306	-0.342	-0.357	-0.366
4851	48.50	-0.390	-0.438	-0.506	-0.576	-0.627	-0.646	-0.640	-0.626	-0.628	-0.658
4861	48.60	-0.711	-0.769	-0.803	-0.795	-0.740	-0.648	-0.537	-0.426	-0.325	-0.240
4871	48.70	-0.173	-0.128	-0.108	-0.105	-0.099	-0.058	0.047	0.220	0.428	0.596
4881	48.80	0.640	0.495	0.163	-0.280	-0.704	-0.977	-1.028	-0.884	-0.671	-0.552
4891	48.90	-0.655	-0.994	-1.450	-1.809	-1.852	-1.456	-0.659	0.341	1.260	1.840

Table 7-36-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.346	2.755	1.189	-1.337	-4.440	-7.402	-9.362	-9.617	-7.911	-4.596
11	0.10	-0.564	3.023	5.133	5.225	3.427	0.478	-2.562	-4.687	-5.280	-4.271
21	0.20	-2.099	0.497	2.735	4.018	4.060	2.902	0.865	-1.540	-3.716	-5.097
31	0.30	-5.285	-4.177	-2.047	0.487	2.633	3.707	3.612	2.000	0.200	-1.084
41	0.40	-1.197	-0.097	1.541	2.559	1.824	-1.188	-6.013	-11.219	-14.857	-15.201
51	0.50	-11.471	-4.230	4.713	12.888	18.007	18.731	15.089	8.381	0.654	-6.033
61	0.60	-10.264	-11.600	-10.550	-8.093	-5.387	-3.156	-1.599	-0.447	0.785	2.479
71	0.70	4.678	7.006	8.771	9.196	7.722	4.256	-0.686	-6.035	-10.406	-12.487
81	0.80	-11.495	-7.458	-1.367	5.067	9.894	11.558	9.444	4.138	-2.722	-8.981
91	0.90	-12.693	-12.791	-9.424	-3.857	2.037	6.473	8.376	7.683	5.233	2.328
101	1.00	0.163	-0.619	-0.093	1.108	2.163	2.463	1.856	0.653	-0.576	-1.296
111	1.10	-1.237	-0.487	0.609	1.635	2.282	2.436	2.151	1.544	0.703	-0.345
121	1.20	-1.583	-2.915	-4.115	-4.854	-4.832	-3.928	-2.315	-0.631	1.162	2.016
131	1.30	1.991	1.324	0.524	0.129	0.437	1.341	2.352	2.810	2.203	0.435
141	1.40	-2.060	-4.433	-5.724	-5.221	-2.747	1.253	5.836	9.859	12.316	12.668
151	1.50	10.668	6.926	2.159	-2.700	-6.751	-9.269	-9.814	-8.305	-5.069	-0.819
161	1.60	3.440	6.616	7.808	6.576	3.108	-1.757	-6.758	-10.559	-12.147	-11.135
171	1.70	-7.863	-3.268	1.439	5.141	7.132	7.251	5.830	3.490	0.691	-1.461
181	1.80	-3.296	-4.519	-5.110	-4.999	-4.035	-2.059	0.951	4.732	8.663	11.835
191	1.90	13.270	12.226	8.496	2.586	-4.316	-10.599	-14.652	-15.332	-12.331	-6.310
201	2.00	1.251	8.450	13.487	15.156	13.151	8.096	1.319	-5.560	-11.066	-14.209
211	2.10	-14.633	-12.581	-8.707	-3.854	1.138	5.542	8.787	10.462	10.332	8.384
221	2.20	4.893	0.463	-4.120	-7.039	-9.873	-9.729	-7.431	-3.538	0.957	5.049
231	2.30	7.726	8.521	7.482	5.135	2.289	-0.249	-1.916	-2.538	-2.316	-1.695
241	2.40	-1.099	-0.843	-0.933	-1.146	-1.164	-0.756	0.078	1.074	1.795	1.828
251	2.50	0.988	-0.557	-2.294	-3.528	-3.638	-2.324	0.248	3.480	6.528	8.591
261	2.60	9.178	8.259	6.244	3.801	1.602	0.091	-0.631	-0.774	-0.710	-0.780
271	2.70	-1.148	-1.757	-2.394	-2.824	-2.916	-2.706	-2.369	-2.126	-2.128	-2.391
281	2.80	-2.788	-3.113	-3.180	-2.893	-2.270	-1.416	-0.466	0.469	1.310	1.994
291	2.90	2.434	2.513	2.115	1.197	-0.136	-1.601	-2.777	-3.233	-2.679	-1.102
301	3.00	1.192	3.662	5.596	6.500	6.071	4.360	1.730	-1.265	-4.016	-6.000
311	3.10	-6.866	-6.476	-4.917	-2.488	0.333	2.959	4.806	5.441	4.723	2.888
321	3.20	0.516	-1.624	-2.822	-2.680	-1.267	0.889	2.981	4.215	4.104	2.641
331	3.30	0.287	-2.206	-4.082	-4.843	-4.396	-3.042	-1.326	0.187	1.097	1.276
341	3.40	0.662	0.158	-0.493	-0.830	-0.741	-0.278	0.378	0.983	1.307	1.209
351	3.50	0.686	-0.115	-0.936	-1.499	-1.606	-1.229	-0.525	0.229	0.759	0.930
361	3.60	0.818	0.676	0.802	1.355	2.229	3.041	3.276	2.528	0.728	-1.744
371	3.70	-4.168	-5.646	-5.639	-4.040	-1.342	1.540	3.610	4.176	3.110	0.898
381	3.80	-1.563	-3.317	-3.705	-2.607	-0.450	1.973	3.810	4.460	3.760	2.010
391	3.90	-0.169	-2.066	-3.112	-3.074	-2.079	-0.564	0.886	1.733	1.654	0.636
401	4.00	-1.023	-2.816	-4.192	-4.736	-4.294	-3.017	-1.287	0.427	1.736	2.456
411	4.10	2.638	2.496	2.279	2.134	2.052	1.791	1.179	0.058	-1.508	-3.223
421	4.20	-4.630	-5.259	-4.791	-3.182	-0.693	2.169	4.787	6.597	7.228	6.581
431	4.30	4.841	2.410	-0.188	-2.439	-3.947	-4.515	-4.167	-3.129	-1.741	-0.366
441	4.40	0.726	1.394	1.650	1.604	1.377	1.034	0.561	-0.202	-1.288	-2.708
451	4.50	-4.290	-5.698	-6.511	-6.356	-5.049	-2.684	0.358	3.501	6.125	7.737
461	4.60	8.094	7.247	5.497	3.287	1.073	-0.781	-2.059	-2.693	-2.729	-2.281
471	4.70	-1.501	-0.554	0.386	1.149	1.599	1.666	1.370	0.821	0.181	-0.394
481	4.80	-0.824	-1.132	-1.424	-1.826	-2.394	-3.051	-3.586	-3.721	-3.227	-2.037
491	4.90	-0.312	1.591	3.230	4.233	4.430	3.909	2.967	1.983	1.261	0.920

Table 7-36-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.866	0.862	0.658	0.120	-0.703	-1.592	-2.262	-2.489	-2.213	-1.579
511	5.10	-0.879	-0.439	-0.488	-1.058	-1.961	-2.850	-3.332	-3.111	-2.095	-0.440
521	5.20	1.481	3.180	4.200	4.248	3.288	1.562	-0.469	-2.256	-3.298	-3.307
531	5.30	-2.259	-0.418	1.744	3.671	4.862	4.992	3.993	2.059	-0.389	-2.798
541	5.40	-4.603	-5.353	-4.825	-3.100	-0.560	2.176	4.407	5.532	5.225	3.542
551	5.50	0.951	-1.978	-4.395	-5.760	-5.808	-4.629	-2.600	-0.239	1.953	3.614
561	5.60	4.551	4.725	4.190	3.053	1.660	-0.381	-2.192	-3.646	-4.435	-4.363
571	5.70	-3.424	-1.820	0.094	1.929	3.381	4.306	4.720	4.723	4.408	3.800
581	5.80	2.868	1.596	0.076	-1.442	-2.601	-3.056	-2.651	-1.479	0.022	1.301
591	5.90	1.860	1.474	0.293	-1.212	-2.443	-2.927	-2.510	-1.418	-0.151	0.739
601	6.00	0.880	0.233	-0.912	-2.071	-2.781	-2.778	-2.083	-0.957	0.240	1.208
611	6.10	1.812	2.098	2.217	2.310	2.423	2.479	2.330	1.850	1.023	-0.024
621	6.20	-1.056	-1.815	-2.113	-1.902	-1.275	-0.420	0.451	1.175	1.644	1.898
631	6.30	1.888	1.646	1.168	0.458	-0.640	-1.410	-2.267	-2.797	-2.822	-2.273
641	6.40	-1.226	0.099	1.396	2.364	2.791	2.615	1.926	0.932	-0.118	-1.010
651	6.50	-1.611	-1.892	-1.895	-1.692	-1.339	-0.849	-0.209	0.591	1.501	2.383
661	6.60	3.009	3.115	2.494	1.094	-0.908	-3.102	-4.926	-5.810	-5.365	-3.520
671	6.70	-0.591	2.785	5.815	7.769	8.189	7.006	4.530	1.359	-1.623	-4.406
681	6.80	-5.976	-6.352	-5.562	-3.783	-1.302	1.511	4.213	6.316	7.358	7.019
691	6.90	5.241	2.301	-1.210	-4.522	-6.908	-7.894	-7.408	-5.779	-3.601	-1.511
701	7.00	0.031	0.871	1.152	1.184	1.253	1.474	1.734	1.763	1.288	0.204
711	7.10	-1.331	-2.912	-4.009	-4.167	-3.186	-1.217	1.252	3.535	4.954	5.048
721	7.20	3.722	1.286	-1.622	-4.210	-5.752	-5.801	-4.313	-1.672	1.419	4.131
731	7.30	5.767	5.859	4.477	2.007	-0.884	-3.472	-5.187	-5.749	-5.206	-3.671
741	7.40	-2.192	-0.606	0.563	1.151	1.142	0.625	-0.249	-1.293	-2.295	-3.028
751	7.50	-3.272	-2.687	-1.835	-0.240	1.537	3.155	4.201	4.434	3.817	2.574
761	7.60	1.112	-0.101	-0.676	-0.423	0.597	2.093	3.637	4.769	5.220	4.798
771	7.70	3.625	1.997	0.320	-1.007	-1.717	-1.745	-1.247	-0.531	0.058	0.285
781	7.80	0.121	-0.242	-0.482	-0.299	0.415	1.487	2.493	2.919	2.387	0.856
791	7.90	-1.306	-3.421	-4.740	-4.743	-3.359	-1.027	1.447	3.172	3.493	2.205
801	8.00	-0.383	-3.584	-6.567	-8.612	-9.266	-8.511	-6.517	-3.746	-0.745	1.929
811	8.10	3.788	4.595	3.960	2.403	0.346	-1.499	-2.455	-2.135	-0.632	1.467
821	8.20	3.277	3.965	3.124	0.994	-1.567	-3.497	-3.804	-2.180	-0.913	1.382
831	8.30	6.932	7.601	6.157	3.197	-0.116	-2.538	-3.262	-2.220	-0.076	2.104
841	8.40	3.328	3.092	1.564	-0.533	-2.269	-2.908	-2.205	-0.463	1.633	3.317
851	8.50	4.043	3.651	2.361	0.624	-1.084	-2.424	-3.263	-3.642	-3.692	-3.550
861	8.60	-3.314	-3.035	-2.733	-2.605	-2.015	-1.488	-0.732	0.315	1.598	2.904
871	8.70	3.871	4.105	3.356	1.679	-0.680	-2.393	-3.281	-2.632	-0.643	2.708
881	8.80	5.836	7.896	8.182	6.602	3.716	0.510	-1.995	-3.136	-2.816	-1.507
891	8.90	0.022	1.026	1.058	0.076	-1.663	-3.795	-6.026	-8.177	-10.095	-11.501
901	9.00	-11.903	-10.694	-7.414	-2.084	4.577	11.198	16.120	17.964	16.173	11.280
911	9.10	4.761	-1.499	-5.908	-7.750	-7.369	-5.903	-4.669	-4.503	-5.352	-6.321
921	9.20	-6.133	-3.793	0.867	7.020	13.124	17.507	18.995	17.285	12.949	7.106
931	9.30	0.977	-4.459	-8.459	-10.598	-10.436	-7.666	-2.265	4.942	12.261	17.366
941	9.40	17.887	12.566	2.233	-10.134	-20.087	-25.202	-27.162	-26.818	15.358	30.761
951	9.50	36.912	30.023	10.712	-15.884	-41.719	-58.606	-61.083	-48.270	-24.045	4.469
961	9.60	29.430	44.799	47.939	39.829	24.065	5.230	-12.577	-26.560	-35.274	-38.192
971	9.70	-35.254	-26.750	-13.585	2.342	18.033	29.866	34.483	30.168	17.505	-0.425
981	9.80	-18.862	-32.803	-38.574	-34.950	-23.421	-7.583	8.107	19.697	24.789	22.972
991	9.90	15.608	5.162	-5.626	-14.449	-19.851	-21.306	-19.048	-13.763	-6.281	2.630

Table 7-36-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.335	22.264	31.781	40.070	46.125	48.876	47.449	41.444	31.153	17.599
1011	10.10	2.395	-12.545	-25.320	-34.315	-38.368	-36.881	-29.921	-18.344	-3.890	10.871
1021	10.20	22.855	29.105	27.616	18.080	2.250	-16.339	-33.282	-44.471	-47.493	-42.113
1031	10.30	-30.304	-15.445	-1.154	9.803	16.142	18.092	16.912	14.215	11.394	9.332
1041	10.40	8.391	8.541	9.463	10.566	10.986	9.684	5.780	-1.011	-9.958	-19.210
1051	10.50	-26.160	-28.232	-23.832	-13.072	2.049	18.129	31.342	38.525	38.001	29.866
1061	10.60	15.624	-2.198	-20.860	-37.706	-50.342	-56.687	-55.138	-44.932	-26.669	-2.697
1071	10.70	22.929	45.104	58.875	60.849	50.310	29.592	3.536	-21.820	-40.888	-49.942
1081	10.80	-47.862	-36.050	-17.661	3.455	23.699	40.257	51.201	55.327	51.996	41.193
1091	10.90	23.802	1.928	-21.030	-40.779	-53.040	-54.732	-45.030	-25.846	-1.497	22.427
1101	11.00	40.615	49.490	48.062	37.912	22.378	5.328	-9.993	-21.628	-28.922	-32.059
1111	11.10	-31.453	-27.366	-19.946	-9.621	2.460	14.239	23.072	26.472	23.037	13.117
1121	11.20	-1.069	-15.992	-27.843	-33.678	-32.258	-24.304	-12.141	1.094	12.375	19.540
1131	11.30	21.693	19.221	13.508	6.470	0.040	-4.296	-5.844	-4.844	-2.372	0.022
1141	11.40	0.851	-0.742	-4.599	-9.506	-13.557	-14.806	-11.980	-4.989	4.973	15.746
1151	11.50	24.828	30.054	30.119	24.824	15.030	2.426	-10.090	-22.255	-29.813	-31.919
1161	11.60	-28.041	-18.955	-6.751	5.559	14.821	18.711	16.553	9.637	0.840	-6.362
1171	11.70	-9.165	-6.479	0.662	9.521	16.732	19.612	17.175	10.444	1.977	-5.201
1181	11.80	-8.791	-8.073	-4.101	0.804	4.024	3.691	-0.590	-7.587	-14.892	-19.775
1191	11.90	-20.151	-15.315	-6.217	4.800	14.716	20.756	21.244	16.106	6.866	-3.846
1201	12.00	-13.127	-18.678	-19.441	-15.785	-9.226	-1.794	4.670	9.036	11.052	11.162
1211	12.10	10.105	8.531	6.795	4.986	3.131	1.392	0.119	-0.285	0.377	1.878
1221	12.20	3.542	4.454	3.844	1.452	-2.298	-6.429	-9.785	-11.486	-11.236	-9.380
1231	12.30	-6.644	-3.748	-1.076	1.415	4.024	6.946	9.959	12.332	13.032	11.170
1241	12.40	6.471	-0.447	-8.147	-14.782	-18.690	-18.932	-15.573	-9.609	-2.592	3.876
1251	12.50	8.596	11.022	11.269	9.936	7.834	5.737	4.193	3.416	3.260	3.267
1261	12.60	2.790	1.207	-1.816	-6.094	-10.825	-14.723	-16.375	-14.748	-9.641	-1.897
1271	12.70	6.749	14.173	18.538	18.890	15.437	9.403	2.541	-3.499	-7.663	-9.679
1281	12.80	-9.906	-8.965	-7.379	-5.393	-3.051	-0.426	2.165	4.134	4.851	3.983
1291	12.90	1.827	-0.644	-2.065	-1.227	2.348	8.068	14.353	19.130	20.557	17.680
1301	13.00	10.748	1.088	-9.388	-18.813	-25.847	-29.851	-30.742	-28.677	-23.803	-16.223
1311	13.10	-6.220	5.415	17.179	26.957	32.509	32.182	25.589	13.953	-0.080	-13.134
1321	13.20	-22.092	-25.018	-21.709	-13.664	-3.504	5.913	12.391	14.967	14.016	10.892
1331	13.30	7.288	4.575	3.359	3.390	3.811	3.629	2.185	-0.532	-3.067	-6.751
1341	13.60	-8.144	-7.471	-4.907	-1.365	1.795	3.268	2.314	-0.918	-5.374	-9.442
1351	13.50	-11.522	-10.625	-6.762	-0.965	5.078	9.636	11.556	10.638	7.626	3.820
1361	13.60	0.503	-1.574	-2.421	-2.663	-3.105	-4.235	-5.992	-7.336	-7.513	-5.676
1371	13.70	-1.782	3.352	8.281	11.462	11.832	9.212	4.360	-1.326	-6.330	-9.496
1381	13.80	-10.353	-9.115	-6.465	-3.237	-0.160	2.256	3.706	4.013	3.106	1.072
1391	13.90	-1.741	-4.661	-6.774	-7.166	-5.257	-1.088	4.580	10.441	15.036	17.223
1401	14.00	16.535	13.289	8.396	2.993	-1.959	-5.917	-8.762	-10.617	-11.580	-11.565
1411	14.10	-10.320	-7.632	-3.599	1.200	5.752	8.890	9.723	8.003	4.283	-0.234
1421	14.20	-4.116	-6.213	-6.076	-4.106	-1.366	0.813	1.348	-0.223	-3.592	-7.801
1431	14.30	-11.560	-13.633	-13.172	-9.920	-4.253	2.900	10.243	16.343	19.911	20.071
1441	14.40	16.601	10.052	1.705	-6.684	-13.295	-16.708	-16.285	-12.314	-5.893	1.426
1451	14.50	8.088	12.920	15.332	15.291	13.141	9.385	4.537	-0.895	-6.347	-11.130
1461	14.60	-14.465	-15.641	-14.261	-10.450	-4.920	1.568	6.523	10.089	11.334	10.352
1471	14.70	7.748	4.394	1.149	-1.342	-2.722	-2.908	-2.028	-0.382	1.568	3.224
1481	14.80	3.962	3.209	0.867	-2.710	-6.614	-9.621	-10.593	-8.930	-4.875	0.473
1491	14.90	5.482	8.543	8.634	5.699	0.652	-4.949	-9.458	-11.682	-11.207	-8.423

Table 7-36-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.269	0.158	3.957	6.617	8.017	8.292	7.675	6.395	4.659	2.701
1511	15.10	0.809	-0.702	-1.585	-1.769	-1.418	-0.890	-0.596	-0.814	-1.560	-2.556
1521	15.20	-3.340	-3.682	-2.625	-0.903	1.381	3.721	5.611	6.705	6.867	6.180
1531	15.30	4.865	3.205	1.481	-0.044	-1.140	-1.629	-1.931	-0.620	0.536	1.604
1541	15.40	2.088	1.589	-0.037	-2.583	-5.510	-8.084	-9.606	-9.616	-8.068	-5.317
1551	15.50	-2.015	1.106	3.461	4.773	5.112	4.817	4.323	3.975	3.894	3.947
1561	15.60	3.833	3.231	1.965	0.103	-2.045	-4.025	-5.406	-5.917	-5.529	-4.418
1571	15.70	-2.858	-1.086	0.780	2.727	4.742	6.677	8.166	8.667	7.647	6.845
1581	15.80	0.504	-4.557	-9.099	-11.818	-11.797	-8.873	-3.769	2.091	7.022	9.635
1591	15.90	9.302	8.351	1.933	-2.398	-5.228	-5.751	-4.003	-0.799	2.589	4.880
1601	16.00	5.189	3.279	-0.418	-4.973	-9.242	-12.174	-13.044	-11.578	-7.970	-2.811
1611	16.10	3.032	8.574	12.874	15.197	15.166	12.851	8.780	3.842	-0.911	-4.518
1621	16.20	-6.358	-6.301	-4.714	-2.313	0.088	1.842	2.648	2.579	1.961	1.169
1631	16.30	0.442	-0.193	-0.853	-1.625	-2.402	-2.827	-2.409	-0.787	1.973	5.225
1641	16.40	7.823	8.483	6.289	1.169	-5.903	-13.077	-18.163	-19.358	-15.867	-8.327
1651	16.50	1.523	11.179	18.227	21.030	19.144	13.343	5.276	-3.082	-9.585	-14.305
1661	16.60	-15.669	-14.371	-11.140	-6.877	-2.444	1.456	4.324	5.867	5.983	4.762
1671	16.70	2.479	-0.412	-3.326	-5.630	-6.756	-6.340	-4.326	-1.028	2.908	6.432
1681	16.80	9.290	10.249	9.272	6.581	2.786	-1.295	-4.865	-7.327	-8.376	-7.976
1691	16.90	-6.275	-3.521	-0.037	3.742	7.221	9.665	10.341	8.757	4.935	-0.438
1701	17.00	-6.086	-10.469	-12.273	-10.873	-6.599	-0.650	5.294	9.646	11.424	10.507
1711	17.10	7.561	3.682	-0.066	-3.009	-4.983	-6.199	-6.953	-7.357	-7.230	-6.203
1721	17.20	-3.966	-0.556	3.609	7.600	10.443	11.455	10.055	6.852	2.582	-1.698
1731	17.30	-5.025	-6.813	-6.986	-5.940	-4.358	-2.949	-2.207	-2.259	-3.842	-5.424
1741	17.40	-3.611	-2.380	-0.247	2.669	5.732	8.185	9.382	8.995	7.097	4.134
1751	17.50	0.777	-2.269	-4.439	-5.412	-5.142	-3.829	-1.865	0.245	1.949	2.753
1761	17.60	2.333	0.660	-1.927	-4.739	-6.882	-7.505	-6.085	-2.645	2.181	7.277
1771	17.70	11.335	13.217	12.267	8.481	2.495	-4.578	-11.416	-16.763	-19.660	-19.605
1781	17.80	-16.618	-11.237	-4.423	2.601	8.582	12.492	13.748	12.341	8.820	4.124
1791	17.90	-0.665	-4.599	-7.061	-7.841	-7.095	-5.210	-2.662	0.101	2.722	4.948
1801	18.00	6.629	7.712	8.234	8.301	8.037	7.521	6.728	5.525	3.745	1.315
1811	18.10	-1.604	-4.555	-6.852	-7.780	-6.871	-4.137	-0.163	4.020	7.251	8.632
1821	18.20	7.852	5.310	1.979	-0.946	-2.480	-2.200	-0.382	2.131	4.253	5.067
1831	18.30	4.141	1.653	-1.716	-5.061	-7.572	-8.787	-8.658	-7.468	-5.629	-3.495
1841	18.40	-1.264	0.980	3.136	4.951	5.977	5.684	3.686	-0.007	-4.835	-9.750
1851	18.50	-13.682	-14.942	-13.612	-9.747	-4.314	1.317	5.824	8.337	8.662	7.240
1861	18.60	4.912	2.579	0.922	0.261	0.570	-1.587	2.939	4.212	4.974	4.796
1871	18.70	3.326	0.438	-3.604	-8.051	-11.761	-13.487	-12.305	-8.023	-1.381	4.374
1881	18.80	12.425	15.986	15.850	12.165	6.038	-0.885	-6.967	-11.055	-12.681	-11.981
1891	18.90	-9.416	-5.476	-0.530	5.317	11.019	16.407	20.178	21.126	18.375	11.819
1901	19.00	2.372	-8.118	-17.313	-23.042	-23.937	-19.832	-11.786	-1.741	8.043	15.574
1911	19.10	19.548	19.522	15.852	9.475	1.664	-6.194	-12.766	-16.922	-17.892	-15.428
1921	19.20	-9.915	-2.375	5.703	12.677	17.149	18.313	16.128	11.281	4.942	-1.569
1931	19.30	-7.102	-10.859	-12.459	-11.873	-9.356	-5.380	-0.643	3.969	7.473	8.978
1941	19.40	7.961	4.503	-0.611	-6.040	-10.250	-12.009	-10.813	-7.091	-2.078	2.596
1951	19.50	5.458	5.690	3.377	-0.569	-4.753	-7.790	-8.746	-7.385	-4.190	-0.125
1961	19.60	3.685	6.294	7.162	6.255	3.996	1.098	-1.609	-3.410	-3.858	-2.865
1971	19.70	-0.705	2.077	4.816	6.911	7.969	7.877	6.778	4.977	2.815	0.573
1981	19.80	-1.548	-3.196	-5.108	-6.286	-6.796	-6.542	-5.453	-3.651	-1.447	0.708
1991	19.90	2.344	3.089	2.782	1.517	-0.375	-2.399	-4.011	-4.740	-4.304	-2.697

Table 7-36-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.221	2.560	4.934	6.227	6.015	4.273	1.437	-1.696	-4.187	-5.241
2011	20.10	-4.666	-1.997	1.525	5.166	7.980	9.282	8.823	6.819	3.828	0.553
2021	20.20	-2.372	-4.532	-5.789	-6.245	-6.143	-5.747	-5.250	-4.722	-4.125	-3.358
2031	20.30	-2.331	-1.037	0.423	1.643	2.977	3.623	3.700	3.290	2.617	1.969
2041	20.40	1.588	1.579	1.866	2.216	2.345	2.009	1.130	-0.176	-1.621	-2.832
2051	20.50	-3.465	-3.305	-2.331	-0.732	1.134	2.820	3.897	4.058	3.201	1.468
2061	20.60	-0.765	-3.081	-4.958	-6.093	-6.389	-5.967	-5.082	-3.993	-2.851	-1.663
2071	20.70	-0.360	1.184	2.826	4.310	5.224	5.171	3.962	1.739	-1.013	-3.603
2081	20.80	-5.348	-5.791	-4.829	-2.716	0.057	2.925	5.388	7.090	7.809	7.440
2091	20.90	5.976	3.544	0.458	-2.762	-5.444	-6.926	-6.766	-4.920	-1.891	1.820
2101	21.00	5.064	7.230	8.016	7.573	6.385	5.028	3.921	3.185	2.657	2.040
2111	21.10	1.109	-0.139	-1.461	-2.685	-2.898	-2.625	-1.901	-1.210	-1.098	-1.954
2121	21.20	-3.838	-6.420	-9.070	-11.040	-11.706	-10.747	-8.272	-4.771	-0.984	2.307
2131	21.30	4.494	5.305	4.852	3.577	2.084	0.943	0.512	0.865	1.708	2.697
2141	21.40	3.396	3.531	3.041	2.077	0.915	-0.149	-0.890	-1.198	-1.076	-0.608
2151	21.50	0.067	0.779	1.334	1.535	1.229	0.357	-0.991	-2.573	-4.045	-5.074
2161	21.60	-5.455	-5.189	-4.477	-3.629	-2.920	-2.464	-2.161	-1.755	-0.963	0.379
2171	21.70	2.217	4.292	6.227	7.675	8.436	8.500	8.006	7.156	6.122	5.016
2181	21.80	3.909	2.848	1.977	1.432	1.322	1.626	2.150	2.551	2.456	1.605
2191	21.90	-0.022	-2.178	-4.426	-6.305	-7.494	-7.912	-7.705	-7.138	-6.441	-5.697
2201	22.00	-4.623	-3.652	-2.084	-0.108	1.962	3.757	4.891	5.127	4.470	3.154
2211	22.10	1.516	0.013	-1.190	-1.953	-2.276	-2.196	-1.722	-0.834	0.470	2.090
2221	22.20	3.780	5.165	5.845	5.541	4.223	2.147	-0.212	-2.319	-3.765	-4.401
2231	22.30	-4.358	-3.953	-3.525	-3.270	-3.161	-2.977	-2.432	-1.335	0.289	2.180
2241	22.40	3.919	5.080	5.374	4.740	3.337	1.473	-0.503	-2.284	-3.646	-4.433
2251	22.50	-4.535	-3.681	-2.471	-0.426	1.965	4.269	5.987	6.698	6.202	4.603
2261	22.60	2.296	-0.150	-2.175	-3.397	-3.719	-3.319	-2.555	-1.809	-1.353	-1.270
2271	22.70	-1.468	-1.750	-1.917	-1.852	-1.557	-1.124	-0.696	-0.375	-0.199	-0.118
2281	22.80	-0.015	0.242	0.748	1.518	2.465	3.418	4.159	4.480	4.248	3.447
2291	22.90	2.190	0.699	-0.751	-1.897	-2.551	-2.640	-2.218	-1.447	-0.563	0.175
2301	23.00	0.534	0.356	-0.400	-1.639	-3.135	-4.576	-5.636	-6.071	-5.787	-4.870
2311	23.10	-3.554	-2.124	-0.809	0.303	1.283	2.303	3.528	4.996	6.556	7.894
2321	23.20	8.633	8.469	7.296	5.248	2.666	-0.012	-2.368	-4.103	-5.084	-5.234
2331	23.30	-4.685	-3.552	-2.028	-0.381	1.068	1.883	1.807	0.627	-1.384	-3.961
2341	23.40	-6.434	-8.135	-8.551	-7.476	-5.071	-1.810	1.672	4.756	6.992	8.167
2351	23.50	8.298	7.558	6.189	4.435	2.510	0.598	-1.138	-2.557	-3.560	-4.108
2361	23.60	-4.243	-4.075	-3.744	-3.369	-3.016	-2.678	-2.302	-1.827	-1.231	-0.548
2371	23.70	0.132	0.697	1.051	1.144	0.978	0.594	0.053	-0.586	-1.262	-1.905
2381	23.80	-2.416	-2.666	-2.516	-1.856	-0.662	0.969	2.806	4.523	5.773	6.287
2391	23.90	5.966	4.924	3.472	2.039	1.036	0.723	1.115	1.964	2.830	3.238
2401	24.00	2.840	1.558	-0.375	-2.482	-4.197	-5.060	-4.872	-3.750	-2.072	-0.331
2411	24.10	1.037	1.760	1.872	1.457	0.746	-0.082	-0.925	-1.733	-2.435	-2.890
2421	24.20	-2.884	-2.210	-0.780	1.279	3.609	5.706	7.087	7.455	6.794	5.348
2431	24.30	3.499	1.594	-0.168	-1.754	-3.202	-4.482	-5.398	-5.612	-4.792	-2.832
2441	24.40	-0.022	2.937	5.105	5.628	4.081	0.683	-3.723	-7.925	-10.752	-11.462
2451	24.50	-9.979	-6.873	-3.115	0.276	2.568	3.495	3.240	2.247	1.093	0.092
2461	24.60	-0.580	-0.957	-1.161	-1.288	-1.346	-1.255	-0.894	-0.167	0.935	2.314
2471	24.70	3.766	5.013	5.754	5.736	4.832	3.112	0.881	-1.363	-3.031	-3.625
2481	24.80	-2.910	-1.033	1.483	3.882	5.415	5.599	4.386	2.177	-0.304	-2.281
2491	24.90	-3.183	-2.820	-1.412	0.523	2.372	3.633	4.043	3.601	2.502	1.033

Table 7-36-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.526	-1.947	-3.058	-3.731	-3.883	-3.507	-2.715	-1.761	-1.005	-0.805
2511	25.10	-1.381	-2.683	-4.350	-5.783	-6.337	-5.554	-4.365	-3.164	-3.280	6.052
2521	25.20	7.388	6.931	4.854	1.805	-1.304	-3.581	-4.427	-5.687	-1.660	1.034
2531	25.30	3.666	5.611	6.495	6.244	5.047	3.251	1.248	-0.614	-2.082	-3.006
2541	25.40	-3.322	-3.030	-2.175	-0.855	0.783	2.528	4.111	5.233	5.612	5.046
2551	25.50	3.478	1.044	-1.920	-4.927	-7.435	-8.967	-9.236	-8.222	-6.177	-3.564
2561	25.60	-0.941	1.125	2.419	2.647	1.935	0.543	-1.163	-2.782	-3.958	-4.436
2571	25.70	-4.108	-3.034	-1.438	0.341	1.931	3.028	3.486	3.353	2.838	2.222
2581	25.80	1.733	1.456	1.302	1.076	0.584	-0.239	-1.268	-2.213	-2.735	-2.583
2591	25.90	-1.707	-0.284	1.352	2.844	3.935	4.537	4.706	4.559	4.173	3.549
2601	26.00	2.636	1.422	0.028	-1.265	-2.082	-2.097	-1.169	0.466	2.420	4.102
2611	26.10	5.018	4.925	3.900	2.272	0.459	-1.201	-2.555	-3.623	-4.495	-5.195
2621	26.20	-5.605	-5.597	-4.654	-3.032	-0.856	1.401	3.159	3.943	3.562	2.183
2631	26.30	0.263	-1.627	-2.953	-3.557	-3.282	-2.300	-0.815	0.977	2.882	4.653
2641	26.40	5.938	6.290	5.286	2.708	-1.280	-6.084	-10.675	-14.050	-15.349	-14.230
2651	26.50	-10.956	-6.296	-1.270	3.170	6.385	8.150	8.593	8.024	6.773	5.085
2661	26.60	3.126	1.056	-0.888	-2.374	-3.037	-2.614	-1.060	1.379	4.208	6.809
2671	26.70	8.606	9.208	8.488	6.576	3.787	0.535	-2.748	-5.666	-7.890	-9.175
2681	26.80	-9.394	-8.554	-6.813	-4.662	-1.872	0.569	2.526	3.766	4.177	3.760
2691	26.90	2.816	0.937	-1.005	-2.872	-4.302	-4.979	-4.718	-3.539	-1.677	0.472
2701	27.00	2.462	3.943	4.765	5.004	4.898	4.726	4.669	4.734	4.758	4.499
2711	27.10	3.766	2.524	0.931	-0.714	-2.083	-2.941	-3.225	-3.048	-2.632	-2.208
2721	27.20	-1.932	-1.840	-1.875	-1.938	-1.954	-1.895	-1.778	-1.616	-1.390	-1.028
2731	27.30	-0.441	0.420	1.506	2.644	3.564	3.985	3.710	2.716	1.183	-0.537
2741	27.40	-2.018	-2.875	-2.878	-2.008	-0.451	1.433	3.221	4.503	4.971	4.464
2751	27.50	3.002	0.784	-1.835	-4.400	-6.628	-7.512	-7.417	-6.149	-3.978	-1.385
2761	27.60	1.052	3.519	3.582	1.940	0.214	-1.529	-2.885	-3.608	-3.638	-3.638
2771	27.70	-3.071	-2.087	-0.885	0.366	1.537	2.322	2.926	3.566	3.489	3.003
2781	27.80	2.201	1.245	0.329	-0.383	-0.811	-0.975	-0.978	-0.948	-0.972	-1.060
2791	27.90	-1.145	-1.123	-0.918	-0.529	-0.045	0.381	0.596	0.511	0.133	-0.433
2801	28.00	-1.027	-1.496	-1.739	-1.727	-1.494	-1.099	-0.599	-0.028	0.597	1.253
2811	28.10	1.891	2.435	2.796	2.905	2.735	2.320	1.740	1.102	0.506	0.034
2821	28.20	-0.260	-0.516	-0.768	-0.956	-0.913	-1.731	-2.576	-3.269	-3.633	-3.546
2831	28.30	2.990	2.068	0.981	-0.038	-0.795	-1.198	-1.276	-1.160	-1.024	-1.023
2841	28.40	-1.246	-1.700	-2.325	-3.018	-3.664	-4.146	-4.467	-4.151	-3.462	-2.242
2851	28.50	-0.553	1.404	3.291	4.689	5.202	4.580	2.827	0.237	-2.640	-4.130
2861	28.60	-6.400	-6.634	-5.145	-2.410	0.996	4.341	6.916	8.200	7.973	6.359
2871	28.70	3.779	0.838	-1.824	-3.685	-4.456	-4.139	-3.001	-1.483	-0.068	0.868
2881	28.80	1.151	0.844	0.196	-0.463	-0.855	-0.855	-0.522	-0.053	0.318	0.436
2891	28.90	0.299	0.063	-0.036	0.199	0.821	1.682	2.479	2.870	2.622	1.727
2901	29.00	0.441	-0.787	-1.465	-1.237	-0.023	1.927	4.097	5.848	6.614	6.068
2911	29.10	4.219	1.613	-1.761	-4.628	-6.591	-7.278	-6.617	-4.838	-2.406	0.101
2921	29.20	2.126	3.256	3.296	2.293	0.501	-1.693	-3.864	-5.633	-6.726	-7.009
2931	29.30	-6.488	-5.291	-3.630	-1.768	0.030	1.534	2.588	3.127	3.177	2.836
2941	29.40	2.238	1.514	0.767	0.066	-0.566	-1.033	-1.354	-1.472	-1.364	-1.049
2951	29.50	-0.591	-0.098	0.316	0.558	0.590	0.428	0.128	-0.244	-0.630	-0.993
2961	29.60	-1.302	-1.513	-1.570	-1.413	-1.015	-0.406	0.314	1.005	1.535	1.847
2971	29.70	1.983	2.067	2.249	2.611	3.103	3.534	3.627	3.126	1.916	0.100
2981	29.80	-1.993	-3.809	-5.105	-5.302	-4.394	-2.594	-0.371	1.672	2.954	3.078
2991	29.90	1.947	-0.194	-2.811	-5.215	-6.753	-6.992	-5.846	-3.596	-0.798	1.901

Table 7-36-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	3.962	5.103	5.361	4.915	4.136	3.232	2.267	1.166	-0.168	-1.714
3011	30.10	-3.244	-4.348	-4.574	-3.639	-1.515	1.266	4.096	6.167	6.882	6.021
3021	30.20	3.808	0.828	-2.165	-4.468	-5.624	-5.479	-4.171	-2.032	0.535	3.142
3031	30.30	5.470	7.280	8.407	8.750	8.283	7.054	5.198	2.924	0.695	-1.805
3041	30.40	-3.703	-4.974	-5.470	-5.146	-4.082	-2.495	-0.708	0.890	1.932	2.159
3051	30.50	1.492	0.060	-1.623	-3.741	-5.279	-6.126	-6.139	-5.357	-3.968	-2.246
3061	30.60	-0.474	1.105	2.324	3.092	3.380	3.213	2.658	1.831	0.894	0.051
3071	30.70	-0.481	-0.528	-0.019	0.957	2.132	3.104	3.434	2.786	1.068	-1.495
3081	30.80	-4.369	-6.838	-8.203	-7.998	-6.150	-3.925	0.668	4.079	6.460	7.376
3091	30.90	6.802	5.094	2.850	0.708	-0.838	-1.556	-1.500	-0.944	-0.258	0.221
3101	31.00	0.294	-0.050	-0.648	-1.232	-1.529	-1.366	-0.743	0.149	0.986	1.422
3111	31.10	1.223	0.381	-0.869	-2.013	-2.610	-2.276	-0.966	1.093	3.271	4.911
3121	31.20	5.465	4.698	2.773	0.198	-2.342	-4.206	-4.927	-4.565	-3.184	-1.247
3131	31.30	0.783	2.520	3.225	4.318	4.336	3.881	3.078	2.055	0.946	-0.118
3141	31.40	-1.011	-1.631	-1.917	-1.864	-1.507	-0.902	-0.110	0.814	1.808	2.772
3151	31.50	3.555	3.960	3.792	2.933	1.416	-0.538	-2.540	-4.124	-4.886	-4.616
3161	31.60	-3.382	-1.521	0.452	1.999	2.718	2.447	1.285	-0.471	-2.441	-4.275
3171	31.70	-5.726	-6.651	-6.982	-6.581	-5.726	-4.135	-2.031	0.316	2.491	4.025
3181	31.80	4.529	3.851	2.160	-0.064	-2.160	-3.496	-3.665	-2.617	-0.662	1.649
3191	31.90	3.700	5.005	5.320	4.679	3.330	1.644	-0.000	-1.282	-1.988	-2.032
3201	32.00	-1.459	-0.446	0.725	1.717	2.227	2.081	1.297	0.096	-1.176	-2.165
3211	32.10	-2.662	-2.575	-2.118	-1.514	-0.978	-0.593	-0.302	0.027	0.487	1.043
3221	32.20	1.518	1.674	1.342	0.547	-0.463	-1.294	-1.568	-1.098	0.017	1.415
3231	32.30	2.614	3.206	3.015	2.145	0.906	-0.332	-1.304	-1.925	-2.278	-2.510
3241	32.40	-2.717	-2.875	-2.851	-2.492	-1.738	-0.684	0.420	1.268	1.609	1.356
3251	32.50	0.612	-0.373	-1.296	-1.910	-2.083	-1.813	-1.190	-0.351	0.568	1.444
3261	32.60	2.172	2.663	2.856	2.733	2.342	1.786	1.199	0.691	0.306	0.007
3271	32.70	-0.301	-0.713	-1.267	-1.906	-2.486	-2.830	-2.799	-2.351	-1.563	-0.610
3281	32.80	0.295	0.966	1.302	1.299	1.045	0.681	0.360	0.206	0.288	0.601
3291	32.90	1.074	1.581	1.969	2.106	1.912	1.393	0.639	-0.201	-0.966	-1.533
3301	33.00	-1.854	-1.964	-1.953	-1.928	-1.965	-2.080	-2.220	-2.286	-2.160	-1.741
3311	33.10	-0.980	0.099	1.394	2.224	3.859	4.559	4.635	4.009	2.755	1.101
3321	33.20	-0.610	-2.009	-2.796	-2.823	-2.138	-0.963	0.374	1.529	2.233	2.352
3331	33.30	1.895	0.998	-0.126	-1.241	-2.137	-2.662	-2.744	-2.394	-1.705	-0.821
3341	33.40	0.088	0.868	1.415	1.694	1.735	1.617	1.434	1.266	1.162	1.132
3351	33.50	1.155	1.187	1.174	1.062	0.806	0.387	-0.174	-0.810	-1.412	-1.850
3361	33.60	-2.009	-1.832	-1.339	-0.636	0.111	0.720	1.040	0.984	0.552	-0.175
3371	33.70	-1.053	-1.902	-2.533	-2.785	-2.557	-1.839	-0.731	0.577	1.834	2.804
3381	33.80	3.326	3.361	2.997	2.405	1.767	1.215	0.791	0.469	0.197	-0.043
3391	33.90	-0.213	-0.232	-0.038	0.355	0.828	1.188	1.247	0.918	0.285	-0.415
3401	34.00	-0.870	-0.823	-0.196	0.867	2.036	2.920	3.215	2.818	1.860	0.665
3411	34.10	-0.472	-1.212	-1.464	-1.291	-0.875	-0.428	-0.103	0.044	0.052	0.003
3421	34.20	-0.022	0.013	0.097	0.186	0.233	0.218	0.152	0.077	0.045	0.097
3431	34.30	0.242	0.448	0.638	0.704	0.531	0.040	-0.775	-1.818	-2.891	-3.734
3441	34.40	-4.096	-3.814	-2.876	-1.446	0.188	1.673	2.718	3.164	3.021	2.450
3451	34.50	1.687	0.961	0.426	0.130	0.028	0.031	0.045	0.012	-0.094	-0.274
3461	34.60	-0.525	-0.844	-1.221	-1.617	-1.955	-2.125	-2.022	-1.597	-0.895	-0.073
3471	34.70	0.634	0.982	0.806	0.086	-1.027	-2.247	-3.240	-3.726	-3.565	-2.799
3481	34.80	-1.628	-0.339	0.765	1.547	1.878	1.834	1.546	1.164	0.798	0.492
3491	34.90	0.228	-0.042	-0.358	-0.716	-1.060	-1.292	-1.314	-1.068	-0.578	0.043

Table 7-36-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.608	0.915	0.619	0.298	-0.519	-1.360	-1.901	-1.872	-1.168	0.086
3511	35.10	1.558	2.800	3.404	3.150	2.089	0.534	-1.052	-2.222	-2.704	-2.485
3521	35.20	-1.789	-0.964	-0.325	-0.028	-0.024	0.109	-0.046	0.312	0.936	1.636
3531	35.30	2.145	2.239	1.839	1.039	0.061	-0.836	-1.641	-1.744	-1.730	-1.522
3541	35.40	-1.216	-0.858	-0.449	0.015	0.487	0.848	0.934	0.609	-0.161	-1.258
3551	35.50	-2.425	-3.339	-3.728	-3.462	-2.604	-1.386	-0.120	0.899	1.484	1.588
3561	35.60	1.269	0.730	0.064	-0.583	-1.125	-1.496	-1.642	-1.517	-1.101	-0.433
3571	35.70	0.385	1.193	1.822	2.145	2.122	1.815	1.356	0.893	0.531	0.296
3581	35.80	0.142	-0.017	-0.251	-0.574	-0.935	-1.245	-1.414	-1.398	-1.210	-0.916
3591	35.90	-0.595	-0.307	-0.065	0.159	0.419	0.763	1.211	1.747	2.325	2.881
3601	36.00	3.363	3.643	3.719	3.534	3.091	2.453	1.745	1.140	0.812	0.874
3611	36.10	1.330	2.056	2.824	3.378	3.514	3.147	2.336	1.246	0.088	-0.958
3621	36.20	-1.783	-2.344	-2.636	-2.665	-2.332	-1.657	-0.626	0.651	1.945	2.947
3631	36.30	3.358	2.979	1.883	0.240	-1.557	-3.095	-4.052	-4.278	-3.820	-2.873
3641	36.40	-1.704	-0.572	0.332	0.891	1.060	0.840	0.273	-0.561	-1.536	-2.489
3651	36.50	-3.248	-3.665	-3.659	-3.230	-2.455	-1.458	-0.379	0.657	1.543	2.191
3661	36.60	2.527	2.509	2.146	1.521	0.797	0.183	-0.131	-0.038	0.434	1.130
3671	36.70	1.621	2.288	2.403	2.168	1.691	1.127	0.598	0.153	-0.232	-0.609
3681	36.80	-0.999	-1.360	-1.592	-1.595	-1.329	-0.858	-0.336	0.049	0.158	-0.038
3691	36.90	-0.447	-0.897	-1.209	-1.277	-1.093	-0.741	-0.335	0.028	0.307	0.508
3701	37.00	0.648	0.724	0.699	0.523	0.179	-0.285	-0.748	-1.055	-1.078	-0.775
3711	37.10	-0.219	0.426	0.962	1.233	1.175	0.827	0.309	-0.233	-0.668	-0.913
3721	37.20	-0.929	-0.721	-0.321	0.212	0.786	1.287	1.593	1.614	1.328	0.794
3731	37.30	0.142	-0.476	-0.940	-1.206	-1.306	-1.316	-1.300	-1.260	-1.136	-0.841
3741	37.40	-0.325	0.364	1.067	1.556	1.617	1.141	0.180	-1.061	-2.291	-3.229
3751	37.50	-3.693	-3.634	-3.119	-2.279	-1.245	-0.122	1.012	2.066	2.915	3.401
3761	37.60	3.377	2.777	1.683	0.332	-0.922	-1.712	-1.778	-1.059	0.272	1.859
3771	37.70	3.260	4.084	4.084	3.269	1.797	0.014	-1.687	-2.955	-3.560	-3.428
3781	37.80	-2.651	-1.451	-0.121	1.043	1.810	2.056	1.780	1.085	0.140	-0.871
3791	37.90	-1.783	-2.477	-2.876	-2.942	-2.664	-2.060	-1.196	-0.189	0.795	1.564
3801	38.00	1.953	1.869	1.325	0.441	-0.592	-1.572	-2.333	-2.785	-2.905	-2.714
3811	38.10	-2.243	-1.524	-0.600	0.447	1.472	2.276	2.658	2.491	1.793	0.755
3821	38.20	-0.299	-1.019	-1.151	-0.638	0.356	1.503	2.440	2.902	2.816	2.304
3831	38.30	1.689	0.975	0.541	0.294	0.100	-0.200	-0.694	-1.338	-1.965	-2.362
3841	38.40	-2.362	-1.929	-1.169	-0.295	0.468	0.965	1.155	1.113	0.970	0.856
3851	38.50	0.847	0.954	1.138	1.346	1.534	1.675	1.755	1.751	1.636	1.383
3861	38.60	0.985	0.469	-0.111	-0.691	-1.221	-1.680	-2.071	-2.384	-2.629	-2.716
3871	38.70	-2.586	-2.204	-1.606	-0.920	-0.327	-0.000	-0.026	-0.353	-0.805	-1.149
3881	38.80	-1.192	-0.869	-0.274	0.382	0.865	1.020	0.837	0.442	0.034	-0.209
3891	38.90	-0.208	-0.001	0.302	0.585	0.797	0.964	1.160	1.437	1.769	2.049
3901	39.00	2.127	1.895	1.361	0.665	0.038	-0.298	-0.235	0.168	0.703	1.098
3911	39.10	1.139	0.763	0.084	-0.658	-1.205	-1.388	-1.192	-0.747	-0.261	0.079
3921	39.20	0.186	0.089	-0.091	-0.221	-0.218	-0.091	0.075	0.162	0.088	-0.356
3931	39.30	-0.497	-0.811	-0.973	-0.911	-0.627	-0.200	0.246	0.586	0.730	0.648
3941	39.40	0.369	-0.033	-0.468	-0.862	-1.174	-1.406	-1.588	-1.754	-1.915	-2.043
3951	39.50	-2.073	-1.928	-1.561	-0.987	-0.306	0.329	0.738	0.798	0.481	-0.119
3961	39.60	-0.816	-1.394	-1.677	-1.589	-1.168	-0.542	0.131	0.718	1.148	1.417
3971	39.70	1.558	1.605	1.567	1.429	1.193	0.811	0.401	0.040	-0.166	-0.146
3981	39.80	0.110	0.541	1.044	1.510	1.868	2.096	2.218	2.272	2.283	2.250
3991	39.90	2.166	1.948	1.656	1.309	0.971	0.710	0.563	0.522	0.538	0.567

Table 7-36-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.497	0.373	0.202	0.036	-0.078	-0.118	-0.099	-0.058	-0.060	-0.073
4011	40.10	-0.158	-0.273	-0.390	-0.487	-0.561	-0.619	-0.672	-0.722	-0.763	-0.783
4021	40.20	-0.279	-0.767	-0.775	-0.833	-0.955	-1.120	-1.272	-1.339	-1.256	-0.957
4031	40.30	-0.589	-0.113	0.320	0.603	0.661	0.470	0.055	-0.522	-1.181	-1.842
4041	40.40	-2.430	-2.875	-3.110	-3.071	-2.715	-2.036	-1.090	-0.002	1.046	1.846
4051	40.50	2.215	2.053	1.383	0.356	-0.767	-1.684	-2.129	-1.955	-1.177	0.019
4061	40.60	1.325	2.400	2.967	2.896	2.263	1.225	0.147	-0.696	-1.109	-1.047
4071	40.70	-0.610	0.010	0.611	1.048	1.272	1.318	1.265	1.179	1.076	0.924
4081	40.80	0.669	0.284	-0.197	-0.473	-1.013	-1.105	-0.917	-0.512	-0.038	0.329
4091	40.90	0.450	0.274	-0.143	-0.667	-1.136	-1.419	-1.451	-1.243	-0.859	-0.382
4101	41.00	0.120	0.600	1.035	1.404	1.685	1.867	1.866	1.737	1.486	1.162
4111	41.10	0.821	0.511	0.252	0.044	-0.128	-0.276	-0.396	-0.471	-0.479	-0.406
4121	41.20	-0.259	-0.063	0.141	0.309	0.400	0.378	0.219	-0.085	-0.515	-1.015
4131	41.30	-1.691	-1.624	-1.908	-1.691	-1.210	-0.598	-0.048	0.251	0.190	-0.215
4141	41.40	-0.817	-1.395	-1.737	-1.722	-1.364	-0.795	-0.202	0.258	0.523	0.634
4151	41.50	0.699	0.820	1.024	1.243	1.348	1.211	0.791	0.142	-0.493	-0.957
4161	41.60	-1.061	-0.759	-0.142	0.596	1.234	1.601	1.627	1.345	0.855	0.272
4171	41.70	-0.311	-0.841	-1.283	-1.599	-1.731	-1.607	-1.179	-0.461	0.450	1.385
4181	41.80	2.142	2.549	2.523	2.089	1.366	0.524	-0.277	-0.933	-1.404	-1.699
4191	41.90	-1.842	-1.838	-1.667	-1.299	-0.730	-0.015	0.721	1.313	1.602	1.499
4201	42.00	1.025	0.316	-0.419	-0.965	-1.175	-1.016	-0.576	-0.022	0.458	0.720
4211	42.10	0.707	0.448	0.039	-0.410	-0.801	-1.079	-1.221	-1.231	-1.122	-0.907
4221	42.20	-0.608	-0.256	0.106	0.433	0.696	0.893	1.051	1.212	1.406	1.630
4231	42.30	1.839	1.965	1.948	1.775	1.496	1.210	1.032	1.042	1.244	1.559
4241	42.40	1.853	1.986	1.860	1.459	0.843	0.127	-0.567	-1.145	-1.560	-1.805
4251	42.50	-1.903	-1.879	-1.759	-1.570	-1.364	-1.127	-0.975	-0.935	-1.030	-1.251
4261	42.60	-1.555	-1.885	-2.181	-2.399	-2.510	-2.495	-2.335	-2.012	-1.514	-0.859
4271	42.70	-0.107	0.639	1.250	1.602	1.623	1.316	0.768	0.127	-0.443	-0.803
4281	42.80	-0.878	-0.670	-0.244	0.297	0.867	1.321	1.667	1.860	1.900	1.756
4291	42.90	1.569	1.251	0.887	0.539	0.271	0.138	0.163	0.326	0.564	0.786
4301	43.00	0.902	0.869	0.620	0.256	-0.160	-0.541	-0.825	-0.994	-1.074	-1.119
4311	43.10	-1.175	-1.259	-1.355	-1.423	-1.426	-1.363	-1.269	-1.206	-1.231	-1.354
4321	43.20	-1.525	-1.639	-1.578	-1.258	-0.676	0.078	0.854	1.486	1.860	1.951
4331	43.30	1.825	1.605	1.412	1.322	1.335	1.392	1.415	1.356	1.224	1.086
4341	43.40	1.034	1.139	1.406	1.765	2.091	2.245	2.130	1.726	1.096	0.343
4351	43.50	-0.330	-0.869	-1.194	-1.311	-1.270	-1.141	-0.987	-0.843	-0.718	-0.605
4361	43.60	-0.493	-0.382	-0.281	-0.213	-0.195	-0.240	-0.352	-0.523	-0.740	-0.986
4371	43.70	-1.242	-1.483	-1.676	-1.788	-1.794	-1.685	-1.479	-1.215	-0.950	-0.732
4381	43.80	-0.591	-0.521	-0.495	-0.471	-0.418	-0.328	-0.216	-0.112	-0.034	0.018
4391	43.90	0.069	0.148	0.266	0.399	0.487	0.460	0.274	-0.057	-0.442	-0.742
4401	44.00	-0.817	-0.584	-0.064	0.618	1.270	1.704	1.803	1.566	1.104	0.592
4411	44.10	0.204	0.048	0.135	0.394	0.715	1.000	1.201	1.323	1.406	1.481
4421	44.20	1.567	1.556	1.442	1.150	0.673	0.071	-0.543	-1.033	-1.281	-1.220
4431	44.30	-0.852	-0.239	0.515	1.291	1.983	2.506	2.810	2.876	2.719	2.383
4441	44.40	1.933	1.450	1.011	0.681	0.493	0.444	0.494	0.578	0.619	0.551
4451	44.50	0.332	-0.045	-0.544	-1.105	-1.649	-2.108	-2.436	-2.630	-2.719	-2.758
4461	44.60	-2.799	-2.888	-2.957	-3.019	-2.992	-2.628	-2.509	-2.066	-1.564	-1.080
4471	44.70	-0.672	-0.363	-0.136	0.044	0.207	0.358	0.471	0.503	0.424	0.238
4481	44.80	-0.003	-0.213	-0.303	-0.213	0.062	0.469	0.915	1.298	1.543	1.617
4491	44.90	1.532	1.330	1.059	0.764	0.474	0.206	-0.031	-0.230	-0.386	-0.504

Table 7-36-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1823 1302-GR-1-24 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -61.083 (GAL) T= 9.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.595	-0.676	-0.759	-0.840	-0.895	-0.888	-0.782	-0.561	-0.239	0.134
4511	45.10	0.488	0.755	0.884	0.862	0.708	0.463	0.178	-0.099	-0.325	-0.466
4521	45.20	-0.494	-0.389	-0.145	0.221	0.666	1.125	1.519	1.779	1.855	1.725
4531	45.30	1.404	0.933	0.374	-0.193	-0.682	-1.007	-1.103	-0.939	-0.540	0.015
4541	45.40	0.597	1.066	1.305	1.253	0.928	0.408	-0.189	-0.747	-1.184	-1.461
4551	45.50	-1.577	-1.552	-1.406	-1.160	-0.840	-0.484	-0.156	0.071	0.133	0.004
4561	45.60	-0.286	-0.655	-0.993	-1.201	-1.215	-1.031	-0.690	-0.256	0.206	0.642
4571	45.70	1.020	1.300	1.434	1.368	1.060	0.512	-0.208	-0.966	-1.593	-1.933
4581	45.80	-1.895	-1.491	-0.827	-0.073	0.594	1.043	1.217	1.133	0.858	0.473
4591	45.90	0.050	-0.360	-0.718	-0.982	-1.105	-1.039	-0.761	-0.291	0.300	0.896
4601	46.00	1.374	1.639	1.657	1.460	1.137	0.793	0.514	0.340	0.258	0.222
4611	46.10	0.178	0.096	-0.018	-0.120	-0.152	-0.062	0.171	0.527	0.948	1.355
4621	46.20	1.666	1.814	1.759	1.498	1.057	0.492	-0.124	-0.713	-1.206	-1.556
4631	46.30	-1.746	-1.791	-1.723	-1.581	-1.392	-1.161	-0.874	-0.517	-0.097	0.343
4641	46.40	0.720	0.929	0.878	0.530	-0.073	-0.805	-1.488	-1.937	-2.019	-1.696
4651	46.50	-1.030	-0.170	0.697	1.398	1.812	1.894	1.646	1.200	0.587	-0.079
4661	46.60	-0.713	-1.236	-1.561	-1.690	-1.533	-1.114	-0.489	0.237	0.928	1.443
4671	46.70	1.667	1.543	1.088	0.384	-0.437	-1.225	-1.840	-2.186	-2.221	-1.965
4681	46.80	-1.486	-0.884	-0.273	0.249	0.609	0.774	0.752	0.588	0.352	0.123
4691	46.90	-0.026	-0.047	0.075	0.320	0.634	0.950	1.206	1.363	1.418	1.407
4701	47.00	1.381	1.395	1.476	1.615	1.766	1.869	1.869	1.742	1.506	1.214
4711	47.10	0.922	0.705	0.564	0.492	0.454	0.406	0.322	0.200	0.056	-0.087
4721	47.20	-0.217	-0.336	-0.461	-0.606	-0.771	-0.926	-1.023	-1.010	-0.851	-0.552
4731	47.30	-0.160	0.242	0.564	0.733	0.720	0.545	0.269	-0.030	-0.286	-0.463
4741	47.40	-0.569	-0.646	-0.749	-0.927	-1.199	-1.547	-1.920	-2.253	-2.481	-2.563
4751	47.50	-2.490	-2.284	-1.993	-1.673	-1.375	-1.134	-0.964	-0.852	-0.765	-0.655
4761	47.60	-0.476	-0.197	0.186	0.639	1.103	1.501	1.769	1.880	1.851	1.740
4771	47.70	1.622	1.559	1.568	1.620	1.669	1.586	1.393	1.085	0.727	0.407
4781	47.80	0.197	0.124	0.163	0.253	0.334	0.371	0.371	0.364	0.374	0.393
4791	47.90	0.386	0.221	-0.093	-0.563	-1.093	-1.529	-1.714	-1.559	-1.089	-0.468
4801	48.00	0.153	0.516	0.533	0.231	-0.241	-0.679	-0.911	-0.865	-0.600	-0.266
4811	48.10	-0.061	-0.048	-0.299	-0.699	-1.083	-1.295	-1.250	-0.969	-0.566	-0.199
4821	48.20	-0.005	-0.045	-0.287	-0.626	-0.927	-1.077	-1.029	-0.806	-0.489	-0.178
4831	48.30	0.066	0.148	0.144	0.086	0.062	0.062	0.169	0.349	0.561	0.752
4841	48.40	0.869	0.873	0.745	0.490	0.141	-0.248	-0.598	-0.833	-0.882	-0.714
4851	48.50	-0.350	0.129	0.598	0.920	0.993	0.780	0.344	-0.179	-0.608	-0.775
4861	48.60	-0.579	-0.025	0.779	1.650	2.378	2.792	2.796	2.398	1.697	0.857
4871	48.70	0.054	-0.558	-0.887	-0.918	-0.706	-0.351	0.018	0.298	0.425	0.390
4881	48.80	0.232	0.013	-0.202	-0.377	-0.504	-0.603	-0.701	-0.805	-0.900	-0.944
4891	48.90	-0.894	-0.726	-0.454	-0.131	0.163	0.358	0.414	0.340	0.186	0.022

Table 7-37-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-0.698	-4.903	-7.604	-7.787	-5.348	-1.277	2.964	5.969	6.944	5.934
11	0.10	3.675	1.175	-0.732	-1.671	-1.734	-1.264	-0.579	0.218	1.228	2.599
21	0.20	4.312	6.069	7.351	7.620	6.567	4.276	1.224	-1.880	-4.332	-5.649
31	0.30	-5.671	-4.533	-2.559	-0.135	2.367	4.618	6.318	7.208	7.112	6.003
41	0.40	4.057	1.646	-0.749	-2.672	-3.828	-4.156	-3.801	-3.043	-2.142	-1.261
51	0.50	-0.435	0.387	1.255	2.151	2.960	3.513	3.658	3.330	2.586	1.586
61	0.60	0.528	-0.418	-1.167	-1.721	-2.139	-2.476	-2.734	-2.838	-2.658	-2.066
71	0.70	-1.006	0.469	2.087	3.595	4.665	4.995	4.570	3.484	2.005	0.464
81	0.80	-0.853	-1.788	-2.324	-2.569	-2.578	-2.471	-2.205	-1.697	-0.875	0.249
91	0.90	1.536	2.740	3.585	3.860	3.490	2.564	1.294	-0.057	-1.256	-2.145
101	1.00	-2.656	-2.785	-2.568	-2.053	-1.306	-0.412	0.523	1.384	2.070	2.517
111	1.10	2.705	2.644	2.349	1.819	1.066	0.036	-1.151	-2.383	-3.468	-4.201
121	1.20	-4.430	-4.106	-3.299	-2.167	-0.898	0.340	1.435	2.317	2.937	3.243
131	1.30	3.161	2.730	1.935	0.926	-0.109	-0.977	-1.548	-1.793	-1.776	-1.589
141	1.40	-1.292	-0.866	-0.235	0.650	1.735	2.806	3.520	3.523	2.597	1.285
151	1.50	-1.588	-3.994	-5.878	-6.840	-6.757	-5.793	-4.305	-2.684	-1.224	-0.047
161	1.60	0.872	1.629	2.299	2.886	3.328	3.551	3.519	3.264	2.862	2.394
171	1.70	1.898	1.361	0.752	0.071	-0.611	-1.155	-1.401	-1.248	-0.718	0.033
181	1.80	0.752	1.181	1.150	0.632	-0.254	-1.298	-2.280	-3.038	-3.500	-3.678
191	1.90	-3.621	-3.382	-2.990	-2.451	-1.766	-0.955	-0.065	0.832	1.646	2.289
201	2.00	2.682	2.766	2.506	1.927	1.111	0.203	-0.608	-1.140	-1.286	-1.047
211	2.10	-0.565	-0.063	0.232	0.175	-0.231	-0.834	-1.400	-1.711	-1.657	-1.286
221	2.20	-0.774	-0.346	-0.168	-0.281	-0.581	-0.878	-0.989	-0.824	-0.429	0.032
231	2.30	0.359	0.401	0.122	-0.377	-0.912	-1.281	-1.350	-1.099	-0.616	-0.061
241	2.40	0.403	0.666	0.700	0.562	0.358	0.200	0.164	0.270	0.480	0.724
251	2.50	0.934	1.073	1.157	1.243	1.408	1.707	2.144	2.657	3.133	3.444
261	2.60	3.495	3.251	2.741	2.036	1.203	0.278	-0.744	-1.877	-3.098	-4.311
271	2.70	-5.341	-5.978	-6.057	-5.529	-4.506	-3.232	-2.005	-1.071	-0.536	-0.366
281	2.80	-0.326	-0.283	-0.091	0.251	0.644	0.954	1.109	1.151	1.227	1.519
291	2.90	2.144	3.077	4.142	5.066	5.590	5.568	5.022	4.118	3.087	2.124
301	3.00	1.322	0.654	0.024	-0.660	-1.422	-2.202	-2.891	-3.391	-3.674	-3.799
311	3.10	-3.677	-4.004	-4.198	-4.372	-4.356	-3.976	-3.132	-1.856	-0.325	1.197
321	3.20	2.444	3.229	3.500	3.362	2.925	2.441	2.037	1.778	1.656	1.612
331	3.30	1.577	1.506	1.383	1.238	1.027	0.821	0.596	0.344	0.054	-0.278
341	3.40	-0.650	-1.061	-1.512	-2.002	-2.515	-3.005	-3.395	-3.583	-3.476	-3.023
351	3.50	-2.248	-1.263	-0.235	0.655	1.275	1.584	1.642	1.579	1.542	1.630
361	3.60	1.867	2.195	2.512	2.723	2.779	2.696	2.530	2.346	2.181	2.025
371	3.70	1.641	1.585	1.243	0.832	0.388	-0.065	-0.538	-1.081	-1.748	-2.549
381	3.80	-3.416	-4.194	-4.686	-4.727	-4.257	-3.362	-2.248	-1.168	-0.314	0.253
391	3.90	0.627	0.998	1.550	2.352	3.300	4.141	4.565	4.340	3.414	1.959
401	4.00	0.318	-1.115	-2.023	-2.274	-1.938	-1.234	-0.425	0.283	0.801	1.151
411	4.10	1.408	1.625	1.780	1.774	1.477	0.804	-0.225	-1.467	-2.696	-3.669
421	4.20	-4.215	-4.282	-3.938	-3.330	-2.614	-1.898	-1.217	-0.549	0.135	0.827
431	4.30	1.457	1.912	2.078	1.902	1.430	0.802	0.214	-0.144	-0.158	0.185
441	4.40	0.794	1.522	2.218	2.773	3.145	3.340	3.387	3.300	3.064	2.640
451	4.50	1.986	1.094	-0.000	-1.205	-2.391	-3.422	-4.177	-4.571	-4.574	-4.206
461	4.60	-3.541	-2.699	-1.821	-1.048	-0.482	-0.150	0.001	0.101	0.304	0.729
471	4.70	1.404	2.239	3.050	3.623	3.796	3.522	2.889	2.086	1.320	0.739
481	4.80	0.379	0.167	-0.024	-0.306	-0.710	-1.179	-1.603	-1.881	-1.981	-1.952
491	4.90	-1.894	-1.889	-1.946	-1.983	-1.867	-1.490	-0.851	-0.087	0.565	0.856

Table 7-37-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.639	-0.059	-1.039	-2.002	-2.657	-2.832	-2.507	-1.788	-0.828	0.258
511	5.10	1.426	2.677	3.981	5.208	6.110	6.379	5.771	4.241	2.008	-0.465
521	5.20	-2.606	-3.918	-4.149	-3.377	-1.987	-0.641	0.708	1.176	0.918	0.127
531	5.30	-0.860	-1.700	-2.146	-2.106	-1.644	-0.937	-0.205	0.366	0.572	0.422
541	5.40	-0.057	-0.731	-1.416	-1.924	-2.119	-1.952	-1.477	-0.819	-0.127	0.485
551	5.50	0.971	1.358	1.706	2.066	2.439	2.772	2.982	3.001	2.811	2.453
561	5.60	2.005	1.540	1.096	0.665	0.255	-0.281	-0.812	-1.327	-1.760	-2.065
571	5.70	-2.245	-2.347	-2.438	-2.562	-2.717	-2.853	-2.903	-2.827	-2.638	-2.393
581	5.80	-2.182	-1.976	-1.804	-1.562	-1.160	-0.558	0.199	0.988	1.665	2.131
591	5.90	2.382	2.502	2.608	2.776	2.980	3.097	2.970	2.503	1.738	0.867
601	6.00	0.167	-0.126	0.073	0.641	1.281	1.647	1.484	0.734	-0.441	-1.736
611	6.10	-2.824	-3.486	-3.668	-3.464	-3.037	-2.527	-1.989	-1.398	-0.705	0.095
621	6.20	0.920	1.612	1.998	1.966	1.519	0.781	-0.054	-0.796	-1.324	-1.613
631	6.30	-1.707	-1.678	-1.568	-1.373	-1.053	-0.577	0.043	0.729	1.360	1.810
641	6.40	2.001	1.928	1.658	1.300	0.960	0.710	0.567	0.508	0.486	0.461
651	6.50	0.411	0.335	0.246	0.163	0.107	0.084	0.142	0.260	0.469	0.686
661	6.60	0.933	1.137	1.250	1.242	1.117	0.909	0.667	0.438	0.250	0.104
671	6.70	-0.014	-0.123	-0.226	-0.307	-0.335	-0.272	-0.096	0.197	0.580	1.007
681	6.80	1.411	1.715	1.835	1.694	1.235	0.448	-0.616	-1.827	-2.994	-3.900
691	6.90	-4.354	-4.253	-3.616	-2.586	-1.394	-0.298	0.493	0.868	0.837	0.507
701	7.00	0.083	-0.392	-0.678	-0.756	-0.627	-0.323	0.109	0.633	1.221	1.848
711	7.10	2.478	3.056	3.507	3.754	3.736	3.430	2.866	2.119	1.299	0.510
721	7.20	-0.176	-0.740	-1.221	-1.687	-2.199	-2.767	-3.335	-3.783	-3.981	-3.838
731	7.30	-3.360	-2.663	-1.944	-1.417	-1.235	-1.430	-1.908	-2.685	-2.966	-3.218
741	7.40	-3.214	-3.026	-2.765	-2.514	-2.276	-1.961	-1.436	-0.584	0.619	2.079
751	7.50	3.597	4.937	5.893	6.351	6.313	5.880	5.200	4.426	3.675	3.018
761	7.60	2.486	2.093	1.847	1.758	1.836	2.073	2.461	2.877	3.288	3.557
771	7.70	3.563	3.207	2.447	1.316	-0.071	-1.537	-2.893	-3.988	-4.756	-5.224
781	7.80	-5.486	-5.654	-5.791	-5.890	-5.877	-5.662	-5.201	-4.531	-3.770	-3.088
791	7.90	-2.539	-2.209	-2.006	-1.804	-1.495	-1.048	-0.526	-0.045	0.299	0.502
801	8.00	0.673	0.991	1.622	2.620	3.881	5.165	6.179	6.690	6.605	5.986
811	8.10	5.008	3.865	2.702	1.586	0.527	-0.461	-1.319	-1.942	-2.218	-2.104
821	8.20	-1.663	-1.067	-0.528	-0.214	-0.177	-0.342	-0.558	-0.691	-0.697	-0.639
831	8.30	-0.643	-0.802	-1.098	-1.384	-1.665	-1.114	-0.375	0.595	1.481	1.970
841	8.40	1.894	1.322	0.534	-0.098	-0.293	0.006	0.595	1.099	1.144	0.538
851	8.50	-0.636	-2.046	-3.256	-3.882	-3.815	-3.132	-2.135	-1.147	-0.383	0.122
861	8.60	0.477	0.828	1.227	1.573	1.633	1.468	0.968	-1.512	-3.227	-4.532
871	8.70	-4.976	-4.323	-2.660	-0.358	2.063	4.131	5.575	6.393	6.785	7.009
881	8.80	7.223	7.390	7.288	6.634	5.252	3.211	0.861	-1.259	-2.608	-2.849
891	8.90	-1.990	-0.391	1.360	2.658	3.094	2.577	1.324	-0.261	-1.769	-2.930
901	9.00	-3.675	-4.083	-4.276	-4.309	-4.132	-3.648	-2.817	-1.758	-0.766	-0.221
911	9.10	-0.613	-1.371	-2.170	-4.002	-4.371	-3.361	-0.848	2.826	6.957	10.715
921	9.20	13.407	14.467	14.592	12.820	10.165	6.584	2.166	-3.015	-8.689	-14.174
931	9.30	-18.618	-21.084	-20.904	-17.979	-12.926	-6.978	-1.666	1.619	2.029	-0.521
941	9.40	-5.366	-11.326	-17.047	-21.325	-23.324	-22.657	-19.364	-13.735	-6.438	1.239
951	9.50	9.841	16.862	21.912	24.413	24.278	21.969	18.387	14.610	11.550	9.668
961	9.60	8.857	8.548	8.009	6.710	4.590	2.119	0.107	-0.656	0.216	2.469
971	9.70	5.226	7.266	7.446	5.118	0.364	-6.023	-12.795	-18.625	-22.459	-23.726
981	9.80	-22.368	-18.713	-13.330	-6.870	-0.021	6.509	12.011	15.816	17.585	17.168
991	9.90	14.879	11.482	7.828	4.693	2.535	1.420	1.103	1.238	1.573	2.055

Table 7-37-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	2.765	3.766	4.822	5.550	5.342	3.737	0.683	-3.336	-7.409	-10.535
1011	10.10	-12.043	-11.908	-10.785	-9.735	-9.748	-11.258	-13.893	-16.561	-17.853	-16.598
1021	10.20	-12.334	-5.500	2.702	10.722	17.156	21.130	22.456	21.527	19.053	15.768
1031	10.30	12.221	8.717	5.371	2.238	-0.614	-3.039	-4.838	-5.817	-5.846	-4.906
1041	10.40	-3.119	-0.760	1.747	3.877	5.082	6.918	3.177	-0.013	-4.174	-8.570
1051	10.50	-12.329	-14.897	-15.706	-14.744	-12.268	-8.736	-4.671	-0.564	3.262	6.454
1061	10.60	8.788	10.063	10.139	8.997	6.798	3.902	0.836	-1.801	-3.471	-3.827
1071	10.70	-2.800	-0.626	2.189	4.976	7.034	7.782	6.890	4.370	0.597	-3.749
1081	10.80	-7.812	-10.747	-11.913	-11.031	-8.252	-4.136	0.483	4.690	7.696	9.014
1091	10.90	8.555	6.612	3.766	0.722	-1.868	-3.537	-4.081	-3.547	-2.163	-0.254
1101	11.00	1.839	3.794	5.313	6.117	5.971	4.738	2.473	-0.508	-3.625	-6.141
1111	11.10	-7.355	-6.843	-4.636	-1.255	2.411	5.374	6.869	6.479	4.498	1.172
1121	11.20	-2.522	-6.031	-8.933	-11.045	-12.346	-12.849	-12.521	-11.290	-9.116	-6.087
1131	11.30	2.456	1.401	5.092	8.323	10.956	12.968	14.351	15.005	14.718	13.241
1141	11.40	10.461	6.558	2.079	-2.160	-5.306	-6.750	-6.356	-4.505	-1.960	0.416
1151	11.50	1.957	2.387	1.843	0.737	-0.476	-1.493	-2.250	-2.878	-3.554	-4.351
1161	11.60	-5.160	-5.718	-5.732	-5.027	-3.652	-1.881	-0.115	1.265	2.045	2.243
1171	11.70	2.079	1.663	1.851	2.139	2.622	3.051	3.146	2.726	1.793	0.551
1181	11.80	-0.667	-1.518	-1.773	-1.401	-0.576	0.388	1.151	1.468	1.254	0.603
1191	11.90	-0.278	-1.152	-1.846	-2.301	-2.567	-2.756	-2.979	-3.288	-3.654	-3.985
1201	12.00	-4.163	-4.086	-3.702	-3.020	-2.093	-1.001	0.165	1.328	2.419	3.392
1211	12.10	4.214	4.868	5.350	5.661	5.804	5.778	5.582	5.221	4.709	4.073
1221	12.20	3.340	2.530	1.661	0.660	-0.427	-1.601	-2.799	-3.907	-4.791	-5.345
1231	12.30	-5.533	-5.414	-5.120	-4.805	-4.576	-4.551	-4.353	-4.157	-3.760	-3.142
1241	12.40	-2.387	-1.640	-1.028	-0.578	-0.183	0.376	1.333	2.819	4.778	6.946
1251	12.50	6.924	10.298	10.776	10.269	8.901	6.939	4.692	2.429	0.345	-1.413
1261	12.60	-2.696	-3.516	-3.093	-1.912	0.133	2.580	5.110	6.685	6.766	5.036
1271	12.70	1.646	-2.793	-7.381	-11.195	-13.571	-14.276	-13.526	-11.841	-9.809	-7.873
1281	12.80	-6.208	-4.744	-3.299	-1.747	-0.129	1.346	2.405	2.871	2.783	2.426
1291	12.90	2.235	2.623	3.808	5.710	7.987	10.054	11.456	11.819	11.034	9.225
1301	13.00	6.682	3.763	0.822	-1.830	-3.946	-5.355	-5.984	-5.886	-5.252	-4.327
1311	13.10	-3.580	-3.109	-3.049	-3.304	-3.648	-3.830	-3.689	-3.213	-2.520	-1.772
1321	13.20	-1.062	-0.354	0.494	1.635	3.092	4.670	5.974	6.521	5.940	4.141
1331	13.30	1.395	-1.726	-4.519	-6.374	-6.957	-6.275	-4.629	-2.475	-0.261	1.678
1341	13.40	3.164	4.162	4.618	4.614	4.156	3.294	2.133	0.836	-0.403	-1.409
1351	13.50	-2.077	-2.397	-2.439	-2.317	-2.144	-2.005	-1.945	-1.978	-2.092	-2.242
1361	13.60	-2.339	-2.259	-1.864	-1.065	0.112	1.496	2.784	3.633	3.778	3.147
1371	13.70	1.902	0.391	-0.980	-1.899	-2.262	-2.181	-1.904	-1.671	-1.586	-1.565
1381	13.80	-1.388	-0.824	0.221	1.625	3.069	4.147	4.522	4.046	2.809	1.081
1391	13.90	-0.795	-2.520	-3.894	-4.814	-5.215	-5.011	-4.086	-2.345	0.196	3.332
1401	14.00	6.652	9.612	11.669	12.441	11.810	9.940	7.204	4.062	0.940	-1.844
1411	14.10	-4.081	-5.639	-6.419	-6.356	-5.461	-3.875	-1.908	-0.000	1.380	1.886
1421	14.20	1.418	0.173	-1.416	-2.838	-3.683	-3.786	-3.260	-2.431	-1.683	-1.306
1431	14.30	-1.401	-1.876	-2.526	-3.138	-3.572	-3.785	-3.783	-3.566	-3.085	-2.265
1441	14.40	-1.068	0.425	1.984	3.270	3.949	3.838	2.998	1.738	0.517	-0.236
1451	14.50	-0.286	0.323	1.289	2.193	2.669	2.546	1.901	0.995	0.148	-0.394
1461	14.60	-0.546	-0.384	-0.074	0.206	0.357	0.353	0.228	0.022	-0.250	-0.599
1471	14.70	-1.030	-1.512	-1.961	-2.266	-2.331	-2.121	-1.671	-1.063	-0.375	0.365
1481	14.80	1.189	2.154	3.285	4.513	5.657	6.464	6.685	6.168	4.916	3.094
1491	14.90	0.984	-1.098	-2.879	-4.174	-4.897	-5.046	-4.678	-3.868	-2.802	-1.572

Table 7-37-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.352	0.727	1.590	2.235	2.714	3.092	3.389	3.547	3.434	2.902
1511	15.10	1.867	0.376	-1.375	-3.090	-4.471	-5.319	-5.600	-5.441	-5.059	-4.653
1521	15.20	-4.322	-4.027	-3.634	-2.991	-2.022	-0.775	0.592	1.865	2.856	3.462
1531	15.30	3.682	3.583	3.250	2.745	2.092	1.304	0.417	-0.483	-1.268	-1.801
1541	15.40	-1.991	-1.828	-1.380	-0.763	-0.087	0.591	1.271	1.978	2.706	3.374
1551	15.50	3.810	3.801	3.169	1.860	0.002	-2.104	-4.047	-5.410	-5.881	-5.323
1561	15.60	-3.797	-1.535	1.123	3.799	6.133	7.829	8.685	8.614	7.658	5.984
1571	15.70	3.861	1.610	-0.472	-2.172	-3.406	-4.220	-4.743	-5.125	-5.477	-5.835
1581	15.80	-6.166	-6.100	-6.473	-6.352	-6.035	-5.544	-4.900	-4.123	-3.243	-2.313
1591	15.90	-1.419	-0.659	-0.107	0.231	0.431	0.631	0.969	1.522	2.257	3.046
1601	16.00	3.720	4.152	4.318	4.304	4.252	4.276	4.384	4.465	4.342	3.874
1611	16.10	3.046	2.012	1.036	0.392	0.230	0.513	1.026	1.478	1.628	1.384
1621	16.20	0.825	0.140	-0.478	-0.921	-1.198	-1.386	-1.553	-1.679	-1.650	-1.316
1631	16.30	-0.574	0.524	1.779	2.893	3.584	3.697	3.256	2.438	1.487	0.615
1641	16.40	-0.068	-0.565	-0.868	-1.078	-1.189	-1.199	-1.129	-1.064	-1.142	-1.498
1651	16.50	-2.186	-2.116	-4.042	-4.735	-4.904	-4.491	-3.611	-2.518	-1.493	-0.721
1661	16.60	-0.233	0.079	0.372	0.750	1.201	1.616	1.862	1.884	1.756	1.644
1671	16.70	1.727	2.084	2.531	2.843	2.969	2.783	2.198	1.800	3.736	5.095
1681	16.80	-5.503	-4.843	-3.274	-1.166	1.031	2.910	4.185	4.712	4.467	3.519
1691	16.90	2.001	0.111	-1.894	-3.715	-5.058	-5.706	-5.569	-4.722	-3.375	-1.812
1701	17.00	-0.302	0.965	1.907	2.536	2.906	3.070	3.053	2.866	2.523	2.098
1711	17.10	1.713	1.528	1.681	2.231	3.114	4.141	5.036	5.518	5.379	4.552
1721	17.20	3.138	1.375	-0.427	-1.973	-3.063	-3.640	-3.783	-3.668	-3.490	-3.399
1731	17.30	-3.454	-3.615	-3.786	-3.858	-3.769	-3.525	-3.193	-2.888	-2.621	-2.465
1741	17.40	-2.350	-2.177	-1.840	-1.277	-0.491	0.434	1.354	2.105	2.546	2.600
1751	17.50	2.275	1.668	0.964	0.294	-0.112	-0.174	-0.114	0.662	1.314	1.895
1761	17.60	2.267	2.359	2.175	1.774	1.233	0.613	-0.053	-0.749	-1.450	-2.096
1771	17.70	-2.590	-2.820	-2.699	-2.207	-1.409	-0.446	0.494	1.223	1.593	1.515
1781	17.80	0.966	-0.003	-1.268	-2.627	-3.809	-4.514	-4.486	-3.595	-1.915	0.265
1791	17.90	2.505	4.484	5.779	5.491	4.979	4.636	4.703	5.162	5.754	
1801	18.00	6.105	5.909	5.045	3.729	2.232	0.924	0.012	-0.518	-0.872	-1.317
1811	18.10	-2.025	-2.967	-3.918	-4.560	-4.642	-4.107	-3.125	-2.026	-1.152	-0.717
1821	18.20	-0.736	-1.036	-1.378	-1.566	-1.537	-1.368	-1.213	-1.204	-1.391	-1.742
1831	18.30	-2.049	-2.292	-2.399	-2.402	-2.368	-2.347	-2.324	-2.228	-1.970	-1.510
1841	18.40	-0.887	-0.219	0.355	0.742	0.953	1.097	1.341	1.825	2.593	3.566
1851	18.50	4.585	5.378	5.835	5.859	5.478	4.796	3.945	3.044	2.171	1.365
1861	18.60	0.633	-0.031	-0.637	-1.197	-1.723	-2.217	-2.668	-3.051	-3.340	-3.523
1871	18.70	-3.620	-3.690	-3.807	-4.027	-4.313	-4.664	-4.825	-4.639	-3.962	-2.755
1881	18.80	-1.107	0.784	2.668	4.313	5.550	6.502	6.559	6.360	5.759	4.822
1891	18.90	3.634	2.305	0.968	-0.249	-1.248	-1.996	-2.516	-2.862	-3.071	-3.129
1901	19.00	-2.971	-2.518	-1.740	-0.711	0.376	1.259	1.889	1.528	0.809	-0.270
1911	19.10	-1.414	-2.331	-2.831	-2.869	-2.526	-1.944	-1.252	-0.511	0.281	1.158
1921	19.20	2.119	3.096	3.948	4.500	4.604	4.196	3.320	2.113	0.771	-0.503
1931	19.30	-1.538	-2.216	-2.681	-2.537	-1.844	-1.120	-0.327	0.353	0.755	0.774
1941	19.40	0.401	-0.271	-1.069	-1.790	-2.258	-2.571	-2.818	-2.570	-0.854	-0.113
1951	19.50	0.518	0.936	1.072	0.901	0.445	-0.220	-0.948	-1.633	-2.062	-2.133
1961	19.60	-1.808	-1.138	-0.253	0.672	1.472	2.022	2.266	2.206	1.885	1.364
1971	19.70	0.705	-0.024	-0.749	-1.380	-1.826	-2.012	-1.910	-1.557	-1.059	-0.566
1981	19.80	-0.215	-0.104	-0.234	-0.515	-0.790	-0.883	-0.657	-0.061	0.856	1.949
1991	19.90	3.020	3.888	4.334	4.342	3.905	3.122	2.137	1.108	0.163	-0.621

Table 7-37-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1824 1302-AB-1-16 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.226	-1.679	-2.022	-2.288	-2.478	-2.564	-2.505	-2.275	-1.888	-1.405
2011	20.10	-0.922	-0.535	-0.304	-0.226	-0.235	-0.230	-0.115	0.154	0.546	0.969
2021	20.20	1.306	1.467	1.433	1.268	1.099	1.069	1.280	1.751	2.409	3.112
2031	20.30	3.685	3.972	3.875	3.363	2.480	1.329	0.056	-1.163	-2.149	-2.745
2041	20.40	-2.049	-2.449	-1.639	-0.605	0.413	1.187	1.563	1.498	1.061	0.390
2051	20.50	-0.369	-1.119	-1.837	-2.560	-3.334	-4.164	-4.980	-5.648	-6.014	-5.965
2061	20.60	-5.479	-4.645	-3.629	-2.620	-1.766	-1.129	-0.682	-0.337	0.005	0.411
2071	20.70	0.890	1.398	1.865	2.230	2.463	2.575	2.607	2.607	2.616	2.665
2081	20.80	2.684	2.705	2.681	2.594	2.451	2.274	2.097	1.949	1.840	1.757
2091	20.90	1.667	1.529	1.311	1.008	0.646	0.269	-0.072	-0.351	-0.568	-0.754
2101	21.00	-0.949	-1.181	-1.447	-1.719	-1.957	-2.134	-2.257	-2.368	-2.524	-2.761
2111	21.10	-3.073	-3.395	-3.623	-3.652	-3.413	-2.898	-2.156	-1.272	-0.327	0.629
2121	21.20	1.581	2.534	3.486	4.401	5.210	5.822	6.161	6.187	5.916	5.402
2131	21.30	4.722	3.940	3.095	2.198	1.256	0.289	-0.659	-1.623	-2.075	-2.364
2141	21.40	-2.289	-1.867	-1.187	-0.399	0.318	0.797	0.925	0.671	0.096	-0.662
2151	21.50	-1.428	-2.040	-2.386	-2.431	-2.209	-1.808	-1.327	-0.862	-0.489	-0.270
2161	21.60	-0.262	-0.512	-1.043	-1.830	-2.785	-3.758	-4.571	-5.065	-5.151	-4.834
2171	21.70	-4.200	-3.368	-2.445	-1.483	-0.483	0.572	1.674	2.765	3.738	4.486
2181	21.80	4.962	5.137	5.169	5.169	5.239	5.358	5.468	5.425	5.114	4.501
2191	21.90	3.651	2.694	1.763	0.932	0.185	-0.554	-1.370	-2.293	-3.274	-4.199
2201	22.00	-4.944	-5.423	-5.618	-5.568	-5.332	-4.955	-4.462	-3.882	-3.282	-2.782
2211	22.10	-2.530	-2.627	-3.051	-3.611	-3.982	-3.804	-2.827	-1.026	1.371	3.945
2221	22.20	6.235	7.886	8.745	8.866	8.419	7.581	6.450	5.035	3.320	1.359
2231	22.30	-0.670	-2.473	-3.736	-4.252	-4.003	-3.190	-2.149	-1.224	-0.645	-0.471
2241	22.40	-0.618	-0.944	-1.342	-1.789	-2.320	-2.961	-3.657	-4.243	-4.494	-4.219
2251	22.50	-3.362	-2.047	-0.544	0.832	1.839	2.392	2.565	2.528	2.440	2.372
2261	22.60	2.285	2.074	1.654	1.028	0.308	-0.328	-0.722	-0.808	-0.683	-0.383
2271	22.70	-0.200	-0.209	-0.419	-0.742	-1.046	-1.224	-1.240	-1.129	-0.965	-0.805
2281	22.80	-0.672	-0.532	-0.333	-0.039	0.344	0.780	1.222	1.654	2.093	2.582
2291	22.90	3.142	3.741	4.278	4.607	4.595	4.182	3.415	2.440	1.451	0.623
2301	23.00	0.059	-0.236	-0.330	-0.325	-0.312	-0.353	-0.484	-0.737	-1.151	-1.761
2311	23.10	-2.568	-3.509	-4.460	-5.168	-5.509	-5.566	-4.771	-3.883	-2.926	-2.090
2321	23.20	-1.457	-0.958	-0.423	0.329	1.383	2.652	3.886	4.740	4.980	4.428
2331	23.30	3.198	1.580	-0.051	-1.361	-2.166	-2.473	-2.438	-2.270	-2.125	-2.029
2341	23.40	-1.875	-1.481	-0.686	0.556	2.130	3.778	5.175	6.028	6.174	5.626
2351	23.50	4.556	3.237	1.962	0.867	0.081	-0.463	-0.883	-1.292	-1.745	-2.212
2361	23.60	-2.599	-2.799	-2.747	-2.461	-2.034	-1.605	-1.294	-1.165	-1.205	-1.345
2371	23.70	-1.504	-1.630	-1.720	-1.807	-1.918	-2.041	-2.103	-1.993	-1.606	-0.910
2381	23.80	0.049	1.090	2.047	2.744	3.098	3.130	2.940	2.556	2.372	2.118
2391	23.90	1.866	1.565	1.192	0.774	0.394	0.145	0.088	0.215	0.448	0.656
2401	24.00	0.727	0.588	0.240	-0.254	-0.801	-1.306	-1.703	-1.951	-2.031	-1.928
2411	24.10	-1.637	-1.164	-0.543	0.157	0.866	1.432	1.851	2.090	2.177	2.168
2421	24.20	2.111	2.025	1.899	1.710	1.450	1.151	0.882	0.723	0.728	0.890
2431	24.30	1.134	1.346	1.412	1.271	0.935	0.479	-0.002	-0.439	-0.824	-1.205
2441	24.40	-1.650	-2.198	-2.814	-3.385	-3.752	-3.749	-3.366	-2.581	-1.552	-0.476
2451	24.50	0.456	1.109	1.424	1.414	1.133	0.650	0.035	-0.639	-1.285	-1.802
2461	24.60	-2.089	-2.078	-1.770	-1.246	-0.653	-0.160	0.107	0.097	-0.147	-0.524
2471	24.70	-0.928	-1.296	-1.636	-2.004	-2.454	-2.991	-3.540	-3.961	-4.101	-3.863
2481	24.80	-3.249	-2.372	-1.411	-0.547	0.099	0.505	0.735	0.890	1.057	1.269
2491	24.90	1.498	1.686	1.785	1.794	1.762	1.773	1.900	2.176	2.573	3.011

Table 7-37-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1824 1302-AB-1-16 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.388	3.616	3.446	3.476	3.165	2.713	2.239	1.773	1.344	0.963
2511	25.10	0.623	0.308	0.002	-0.302	-0.592	-0.837	-0.992	-1.016	-0.895	-0.651
2521	25.20	-0.369	-0.071	0.104	0.131	0.008	-0.229	-0.530	-0.859	-1.205	-1.576
2531	25.30	-1.971	-2.354	-2.636	-2.695	-2.407	-1.705	-0.611	0.251	1.118	1.973
2541	25.40	4.445	5.010	5.171	4.998	4.595	4.052	3.429	2.756	2.040	1.289
2551	25.50	0.515	-0.263	-1.024	-1.746	-2.403	-2.957	-3.350	-3.520	-3.420	-3.052
2561	25.60	-2.489	-1.871	-1.372	-1.152	-1.297	-1.786	-2.492	-3.225	-3.789	-4.045
2571	25.70	-3.943	-3.517	-2.857	-2.045	-1.212	-0.337	0.547	1.425	2.253	2.954
2581	25.80	3.435	3.618	3.468	3.012	2.332	1.541	0.756	0.063	-0.687	-0.882
2591	25.90	-1.128	-1.243	-1.235	-1.111	-0.873	-0.534	-0.120	0.324	0.738	1.060
2601	26.00	1.235	1.231	1.053	0.745	0.385	0.071	-0.108	-0.102	0.086	0.393
2611	26.10	0.717	0.954	1.036	0.953	0.769	0.581	0.488	0.538	0.710	0.917
2621	26.20	1.038	0.962	0.646	0.119	-0.521	-1.144	-1.633	-1.924	-2.016	-1.961
2631	26.30	-1.838	-1.716	-1.635	-1.596	-1.576	-1.537	-1.447	-1.282	-1.030	-0.689
2641	26.40	-0.264	0.228	0.757	1.279	1.749	2.128	2.410	2.617	2.800	3.009
2651	26.50	3.267	3.537	3.723	3.689	3.508	2.512	1.365	-0.039	-1.399	-2.480
2661	26.60	-3.088	-3.161	-2.783	-2.163	-1.559	-1.192	-1.176	-1.493	-2.013	-2.572
2671	26.70	-3.022	-3.303	-3.437	-3.488	-3.507	-3.478	-3.307	-2.861	-2.027	-0.789
2681	26.80	0.749	2.372	3.829	4.906	5.496	5.613	5.361	4.871	4.242	3.515
2691	26.90	2.691	1.779	0.839	-0.006	-0.600	-0.826	-0.660	-0.210	0.321	0.703
2701	27.00	0.772	0.490	-0.046	-0.658	-1.172	-1.492	-1.635	-1.704	-1.629	-1.089
2711	27.10	-2.480	-2.909	-3.246	-3.379	-3.255	-2.869	-2.337	-1.682	-0.912	-0.118
2721	27.20	0.678	1.410	1.982	2.298	2.317	2.084	1.742	1.488	1.485	1.809
2731	27.30	2.379	2.992	3.394	3.377	2.864	1.937	0.798	-0.307	-1.186	-1.756
2741	27.40	-2.052	-2.179	-2.248	-2.322	-2.395	-2.415	-2.324	-2.098	-1.757	-1.349
2751	27.50	-0.918	-0.873	0.014	0.583	1.248	1.967	2.635	3.118	3.299	3.129
2761	27.60	2.657	2.370	1.959	0.857	0.597	0.592	0.788	1.092	1.410	1.660
2771	27.70	1.785	1.742	1.492	1.027	0.334	-0.545	-1.533	-2.519	-3.390	-4.062
2781	27.80	-4.694	-4.699	-4.717	-4.586	-4.323	-3.913	-3.324	-2.541	-1.589	-0.542
2791	27.90	0.492	1.400	2.103	2.570	2.821	2.898	2.841	2.687	2.370	1.943
2801	28.00	1.396	0.775	0.156	-0.386	-0.799	-1.082	-1.278	-1.449	-1.645	-1.869
2811	28.10	-2.085	-2.230	-2.255	-2.155	-1.974	-1.785	-1.654	-1.599	-1.582	-1.517
2821	28.20	-1.318	-0.934	-0.383	0.259	0.886	1.413	1.808	2.104	2.378	2.708
2831	28.30	3.135	3.637	4.139	4.540	4.750	4.731	4.498	4.123	3.702	3.326
2841	28.40	3.061	2.921	2.876	2.851	2.750	2.577	2.349	2.211	2.255	2.794
2851	28.50	-1.803	-2.644	-3.235	-3.562	-3.671	-3.652	-3.592	-3.554	-3.553	-3.564
2861	28.60	-3.551	-3.482	-3.352	-3.178	-2.986	-2.794	-2.602	-2.398	-2.168	-1.911
2871	28.70	-1.645	-1.403	-1.210	-1.077	-0.989	-0.919	-0.837	-0.733	-0.614	-0.497
2881	28.80	-0.397	-0.309	-0.210	-0.078	0.096	0.287	0.439	0.491	0.403	0.184
2891	28.90	-0.105	-0.366	-0.504	-0.458	-0.227	0.144	0.582	1.022	1.428	1.791
2901	29.00	2.117	2.400	2.613	2.713	2.662	2.456	2.135	1.774	1.452	1.241
2911	29.10	1.132	1.090	1.051	0.958	0.793	0.580	0.367	0.197	0.079	0.012
2921	29.20	-0.122	-0.288	-0.511	-0.757	-0.970	-1.110	-1.180	-1.232	-1.348	-1.572
2931	29.30	-1.920	-2.308	-2.601	-2.650	-2.358	-1.723	-0.847	0.103	0.951	1.578
2941	29.40	1.959	2.155	2.274	2.413	2.605	2.808	2.921	2.840	2.510	1.961
2951	29.50	1.306	0.704	0.294	0.147	0.234	0.438	0.606	0.604	0.371	0.066
2961	29.60	-0.588	-1.084	-1.456	-1.677	-1.791	-1.874	-1.984	-2.118	-2.200	-2.111
2971	29.70	-1.742	-1.058	-0.127	0.894	1.810	2.464	2.792	2.839	2.731	2.605
2981	29.80	2.544	2.546	2.532	2.401	2.096	1.642	1.149	0.760	0.584	0.636
2991	29.90	0.827	0.996	0.981	0.687	0.118	-0.625	-1.402	-2.089	-2.627	-3.020

Table 7-37-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-3.316	-3.558	-3.758	-3.895	-3.936	-3.873	-3.737	-3.589	-3.481	-3.412
3011	30.10	-3.307	-3.039	-2.473	-1.538	-0.274	1.159	2.525	3.584	4.164	4.210
3021	30.20	3.789	3.051	2.175	1.315	0.566	-0.031	-0.481	-0.806	-1.033	-1.182
3031	30.30	-1.267	-1.299	-1.283	-1.223	-1.118	-0.976	-0.805	-0.634	-0.490	-0.392
3041	30.40	-0.334	-0.288	-0.211	-0.074	0.123	0.335	0.491	0.531	0.468	0.304
3051	30.50	0.221	0.332	0.716	1.346	2.083	2.716	3.040	2.932	2.609	1.613
3061	30.60	0.760	0.056	-0.377	-0.529	-0.485	-0.368	-0.278	-0.253	-0.263	-0.248
3071	30.70	-0.155	0.031	0.275	0.522	0.723	0.859	0.939	0.989	1.022	1.023
3081	30.80	0.950	0.761	0.437	0.004	-0.474	-0.913	-1.246	-1.446	-1.538	-1.577
3091	30.90	-1.628	-1.729	-1.879	-2.043	-2.171	-2.226	-2.202	-2.126	-2.045	-2.000
3101	31.00	-2.006	-2.038	-2.039	-1.943	-1.697	-1.290	-0.754	-0.163	0.396	0.847
3111	31.10	1.151	1.316	1.386	1.422	1.478	1.527	1.709	1.840	1.928	1.943
3121	31.20	1.680	1.756	1.594	1.415	1.222	1.007	0.760	0.483	0.199	-0.059
3131	31.30	-0.258	-0.385	-0.459	-0.518	-0.602	-0.727	-0.865	-0.952	-0.911	-0.682
3141	31.40	-0.263	0.290	0.877	1.390	1.757	1.966	2.071	2.143	2.268	2.401
3151	31.50	2.563	2.657	2.609	2.390	2.034	1.623	1.248	0.970	0.766	0.625
3161	31.60	0.405	0.058	-0.419	-0.957	-1.442	-1.768	-1.886	-1.832	-1.709	-1.640
3171	31.70	-1.706	-1.908	-2.167	-2.359	-2.380	-2.196	-1.865	-1.506	-1.243	-1.142
3181	31.80	-1.166	-1.280	-1.305	-1.182	-0.906	-0.548	-0.209	0.045	0.224	0.412
3191	31.90	0.727	1.235	1.898	2.550	2.951	2.878	2.226	1.066	-0.369	-1.747
3201	32.00	-2.769	-3.266	-3.247	-2.877	-2.399	-2.030	-1.876	-1.910	-1.995	-1.960
3211	32.10	-1.673	-1.096	-0.291	0.602	1.422	2.035	2.369	2.424	2.260	1.973
3221	32.20	1.666	1.426	1.315	1.358	1.554	1.875	2.282	2.726	3.159	3.490
3231	32.30	3.670	3.612	3.247	2.544	1.535	0.326	-0.915	-1.991	-2.733	-3.054
3241	32.40	-2.974	-2.612	-2.144	-1.736	-1.491	-1.422	-1.465	-1.520	-1.508	-1.398
3251	32.50	-1.219	-1.032	-0.892	-0.812	-0.759	-0.666	-0.466	-0.126	0.337	0.865
3261	32.60	1.374	1.785	2.040	2.108	1.986	1.690	1.252	0.719	0.154	-0.373
3271	32.70	-0.804	-1.108	-1.297	-1.422	-1.554	-1.752	-2.031	-2.355	-2.644	-2.804
3281	32.80	-2.769	-2.520	-2.097	-1.574	-1.032	-0.524	-0.064	0.368	0.808	1.280
3291	32.90	1.782	2.283	2.731	3.076	3.280	3.322	3.201	2.928	2.523	2.013
3301	33.00	1.432	0.824	0.236	-0.288	-0.719	-1.046	-1.280	-1.443	-1.561	-1.654
3311	33.10	-1.730	-1.788	-1.824	-1.830	-1.801	-1.732	-1.614	-1.436	-1.186	-0.859
3321	33.20	-0.460	-0.008	0.470	0.939	1.368	1.729	1.999	2.154	2.173	2.036
3331	33.30	1.730	1.264	0.668	-0.003	-0.676	-1.281	-1.762	-2.092	-2.273	-2.334
3341	33.40	-2.313	-2.244	-2.147	-2.018	-1.844	-1.604	-1.288	-0.907	-0.490	-0.084
3351	33.50	0.266	0.529	0.704	0.821	0.928	1.073	1.276	1.514	1.723	1.816
3361	33.60	1.725	1.431	0.995	0.544	0.238	0.216	0.542	1.174	1.976	2.759
3371	33.70	3.346	3.628	3.595	3.320	2.921	2.503	2.117	1.752	1.352	0.864
3381	33.80	0.274	-0.377	-1.003	-1.509	-1.833	-1.969	-1.966	-1.902	-1.854	-1.866
3391	33.90	-1.947	-2.082	-2.250	-2.440	-2.649	-2.863	-3.039	-3.099	-2.947	-2.504
3401	34.00	-1.749	-0.749	0.349	1.353	2.086	2.438	2.404	2.069	1.577	1.071
3411	34.10	0.656	0.369	0.201	0.115	0.087	0.117	0.224	0.428	0.723	1.060
3421	34.20	1.358	1.524	1.491	1.243	0.827	0.338	-0.109	-0.416	-0.521	-0.427
3431	34.30	-0.181	0.142	0.469	0.752	0.975	1.153	1.314	1.476	1.631	1.743
3441	34.40	1.758	1.628	1.329	0.882	0.339	-0.228	-0.754	-1.202	-1.570	-1.872
3451	34.50	-2.123	-2.317	-2.423	-2.394	-2.203	-1.856	-1.411	-0.958	-0.592	-0.375
3461	34.60	-0.319	-0.385	-0.505	-0.619	-0.690	-0.705	-0.657	-0.518	-0.227	0.288
3471	34.70	1.074	2.105	3.249	4.288	4.975	5.112	4.624	3.597	2.266	0.848
3481	34.80	-0.356	-1.223	-1.753	-2.046	-2.246	-2.466	-2.748	-3.051	-3.290	-3.381
3491	34.90	-3.283	-3.017	-2.647	-2.253	-1.892	-1.580	-1.292	-0.979	-0.591	-0.095

Table 7-37-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.511	1.199	1.915	2.594	3.162	3.551	3.710	3.615	3.273	2.720
3511	35.10	2.011	1.211	0.376	-0.445	-1.214	-1.896	-2.454	-2.855	-3.078	-3.120
3521	35.20	-3.009	-2.793	-2.532	-2.271	-2.035	-1.822	-1.615	-1.400	-1.175	-0.957
3531	35.30	-0.766	-0.616	-0.501	-0.399	-0.281	-0.134	0.035	0.199	0.334	0.433
3541	35.40	0.523	0.652	0.863	1.162	1.499	1.775	1.876	1.726	1.325	0.766
3551	35.50	0.195	-0.221	-0.377	-0.257	0.060	0.438	0.743	0.892	0.878	0.759
3561	35.60	0.619	0.525	0.496	0.506	0.504	0.445	0.318	0.151	-0.012	-0.133
3571	35.70	-0.204	-0.250	-0.320	-0.456	-0.672	-0.943	-1.212	-1.412	-1.491	-1.431
3581	35.80	-1.253	-1.003	-0.740	-0.512	-0.345	-0.243	-0.191	-0.165	-0.145	-0.121
3591	35.90	-0.095	-0.081	-0.095	-0.155	-0.263	-0.409	-0.565	-0.696	-0.758	-0.760
3601	36.00	-0.670	-0.513	-0.312	-0.090	0.146	0.403	0.695	1.035	1.416	1.810
3611	36.10	2.172	2.453	2.618	2.659	2.594	2.462	2.306	2.159	2.038	1.941
3621	36.20	1.858	1.778	1.694	1.602	1.502	1.388	1.255	1.095	0.909	0.701
3631	36.30	0.481	0.253	0.009	-0.272	-0.618	-1.049	-1.557	-2.102	-2.609	-2.992
3641	36.40	-3.176	-3.125	-2.855	-2.427	-1.929	-1.447	-1.039	-0.726	-0.491	-0.299
3651	36.50	-0.115	0.083	0.299	0.528	0.759	0.992	1.227	1.464	1.692	1.882
3661	36.60	1.995	1.997	1.875	1.651	1.378	1.123	0.939	0.833	0.759	0.631
3671	36.70	0.354	-0.127	-0.789	-1.530	-2.186	-2.598	-2.669	-2.411	-1.955	-1.503
3681	36.80	-1.258	-1.343	-1.748	-2.334	-2.882	-3.173	-3.077	-2.590	-1.829	-0.980
3691	36.90	-0.221	0.344	0.705	0.927	1.102	1.293	1.507	1.703	1.822	1.836
3701	37.00	1.764	1.670	1.628	1.682	1.817	1.968	2.051	2.008	1.839	1.600
3711	37.10	1.372	1.210	1.107	0.982	0.718	0.216	-0.548	-1.488	-2.430	-3.155
3721	37.20	-3.682	-3.324	-2.717	-1.807	-0.797	0.116	0.794	1.183	1.309	1.247
3731	37.30	1.083	0.888	0.700	0.528	0.367	0.206	0.042	-0.121	-0.276	-0.415
3741	37.40	-0.539	-0.645	-0.738	-0.811	-0.847	-0.827	-0.731	-0.554	-0.311	-0.042
3751	37.50	0.198	0.354	0.391	0.350	0.246	-0.035	-0.162	-0.176	-0.050	0.209
3761	37.60	0.520	0.990	1.428	1.854	2.244	2.564	2.769	2.885	2.827	2.614
3771	37.70	2.282	1.878	1.465	1.088	0.761	0.462	0.151	-0.207	-0.622	-1.069
3781	37.80	-1.499	-1.860	-2.122	-2.287	-2.387	-2.465	-2.552	-2.651	-2.736	-2.768
3791	37.90	-2.712	-2.557	-2.320	-2.035	-1.745	-1.480	-1.255	-1.066	-0.897	-0.729
3801	38.00	-0.561	-0.313	-0.036	0.269	0.637	0.965	1.214	1.335	1.309	1.167
3811	38.10	0.988	0.880	0.932	1.183	1.589	2.041	2.395	2.533	2.403	2.042
3821	38.20	1.552	1.057	0.618	0.349	0.118	-0.124	-0.446	-0.867	-1.316	-1.792
3831	38.30	-2.126	-2.302	-2.331	-2.280	-2.232	-2.248	-2.339	-2.465	-2.553	-2.536
3841	38.40	-2.380	-2.100	-1.748	-1.388	-1.068	-0.803	-0.574	-0.346	-0.090	0.201
3851	38.50	0.512	0.810	1.063	1.258	1.396	1.496	1.571	1.622	1.631	1.571
3861	38.60	1.423	1.194	0.927	0.696	0.585	0.659	0.936	1.375	1.879	2.324
3871	38.70	2.596	2.615	2.379	1.940	1.399	0.864	0.424	0.120	-0.054	-0.139
3881	38.80	-0.188	-0.238	-0.301	-0.357	-0.372	-0.314	-0.172	0.031	0.245	0.404
3891	38.90	0.443	0.323	0.041	-0.368	-0.834	-1.273	-1.608	-1.784	-1.783	-1.629
3901	39.00	-1.375	-1.087	-0.839	-0.649	-0.563	-0.566	-0.633	-0.733	-0.837	-0.915
3911	39.10	-0.946	-0.908	-0.784	-0.563	-0.251	0.125	0.515	0.854	1.078	1.140
3921	39.20	1.028	0.767	0.411	0.027	-0.327	-0.616	-0.836	-1.004	-1.149	-1.291
3931	39.30	-1.430	-1.544	-1.598	-1.554	-1.389	-1.098	-0.704	-0.242	0.239	0.695
3941	39.40	1.092	1.407	1.634	1.775	1.847	1.867	1.858	1.839	1.821	1.808
3951	39.50	1.793	1.768	1.728	1.674	1.613	1.558	1.518	1.489	1.457	1.396
3961	39.60	1.225	1.088	0.842	0.566	0.300	0.079	-0.082	-0.193	-0.289	-0.408
3971	39.70	-0.576	-0.794	-1.028	-1.225	-1.324	-1.280	-1.081	-0.747	-0.327	0.110
3981	39.80	0.498	0.777	0.914	0.898	0.747	0.501	0.214	-0.062	-0.290	-0.461
3991	39.90	-0.595	-0.734	-0.916	-1.157	-1.432	-1.678	-1.820	-1.800	-1.610	-1.305

Table 7-37-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.989	-0.778	-0.759	-0.948	-1.289	-1.669	-1.962	-2.079	-1.990	-1.726
4011	40.10	-1.355	-0.941	-0.517	-0.077	0.409	0.963	1.567	2.157	2.633	2.901
4021	40.20	2.904	2.656	2.230	1.741	1.300	0.980	0.792	0.693	0.612	0.483
4031	40.30	0.272	-0.015	-0.338	-0.645	-0.895	-1.076	-1.196	-1.282	-1.353	-1.415
4041	40.40	-1.452	-1.435	-1.341	-1.161	-0.914	-0.637	-0.380	-0.183	-0.067	-0.028
4051	40.50	-0.041	-0.069	-0.079	-0.041	0.064	0.248	0.519	0.877	1.304	1.767
4061	40.60	2.205	2.547	2.726	2.701	2.476	2.101	1.656	1.224	0.864	0.591
4071	40.70	0.381	0.187	-0.033	-0.294	-0.578	-0.848	-1.066	-1.221	-1.329	-1.425
4081	40.80	-1.545	-1.694	-1.848	-1.952	-1.951	-1.811	-1.539	-1.175	-0.774	-0.385
4091	40.90	-0.025	0.313	0.652	1.006	1.358	1.665	1.867	1.914	1.787	1.510
4101	41.00	1.137	0.734	0.354	0.025	-0.252	-0.491	-0.712	-0.924	-1.130	-1.330
4111	41.10	-1.528	-1.729	-1.934	-2.129	-2.283	-2.346	-2.274	-2.044	-1.669	-1.201
4121	41.20	-0.711	-0.265	0.105	0.407	0.682	0.982	1.336	1.737	2.132	2.451
4131	41.30	2.626	2.625	2.457	2.169	1.821	1.463	1.121	0.791	0.459	0.116
4141	41.40	-0.228	-0.546	-0.807	-0.994	-1.119	-1.221	-1.349	-1.541	-1.800	-2.089
4151	41.50	-2.337	-2.469	-2.432	-2.213	-1.865	-1.389	-0.907	-0.444	-0.010	0.406
4161	41.60	0.825	1.253	1.671	2.035	2.293	2.405	2.357	2.171	1.894	1.578
4171	41.70	1.270	0.994	0.759	0.557	0.379	0.221	0.081	-0.039	-0.142	-0.236
4181	41.80	-0.332	-0.437	-0.559	-0.695	-0.846	-1.008	-1.182	-1.362	-1.535	-1.674
4191	41.90	-1.765	-1.713	-1.561	-1.299	-0.966	-0.619	-0.317	-0.096	0.038	0.106
4201	42.00	0.142	0.175	0.209	0.232	0.223	0.176	0.114	0.087	0.153	0.356
4211	42.10	0.695	1.120	1.541	1.857	1.993	1.928	1.698	1.382	1.070	0.834
4221	42.20	0.703	0.661	0.663	0.657	0.606	0.501	0.362	0.223	0.114	0.052
4231	42.30	0.029	0.020	-0.007	-0.078	-0.204	-0.374	-0.561	-0.732	-0.861	-0.935
4241	42.40	-0.961	-0.960	-0.960	-0.980	-1.027	-1.095	-1.167	-1.224	-1.255	-1.259
4251	42.50	-1.244	-1.217	-1.185	-1.143	-1.085	-1.003	-0.893	-0.759	-0.607	-0.442
4261	42.60	-0.266	-0.075	0.131	0.342	0.535	0.677	0.740	0.712	0.608	0.470
4271	42.70	0.358	0.325	0.398	0.574	0.816	1.071	1.291	1.451	1.545	1.590
4281	42.80	1.604	1.598	1.572	1.513	1.410	1.260	1.073	0.866	0.663	0.473
4291	42.90	0.304	0.154	0.021	-0.097	-0.200	-0.292	-0.383	-0.491	-0.627	-0.796
4301	43.00	-0.980	-1.144	-1.243	-1.243	-1.131	-0.931	-0.690	-0.464	-0.296	-0.201
4311	43.10	-0.161	-0.141	-0.103	-0.029	0.076	0.187	0.274	0.322	0.337	0.342
4321	43.20	0.367	0.426	0.511	0.593	0.630	0.591	0.464	0.266	0.033	-0.193
4331	43.30	-0.381	-0.519	-0.614	-0.684	-0.745	-0.807	-0.867	-0.918	-0.955	-0.978
4341	43.40	-0.996	-1.015	-1.037	-1.053	-1.043	-0.987	-0.873	-0.708	-0.512	-0.312
4351	43.50	-0.133	0.018	0.151	0.269	0.452	0.645	0.853	1.044	1.184	1.253
4361	43.60	1.259	1.236	1.231	1.283	1.406	1.578	1.752	1.875	1.908	1.840
4371	43.70	1.697	1.520	1.351	1.217	1.115	1.025	0.918	0.771	0.577	0.345
4381	43.80	0.087	-0.181	-0.454	-0.726	-0.987	-1.221	-1.404	-1.512	-1.535	-1.482
4391	43.90	-1.380	-1.264	-1.163	-1.087	-1.027	-0.965	-0.892	-0.819	-0.775	-0.798
4401	44.00	-0.913	-1.112	-1.350	-1.559	-1.669	-1.638	-1.466	-1.195	-0.889	-0.606
4411	44.10	-0.302	-0.218	-0.089	0.038	0.185	0.357	0.544	0.728	0.899	1.053
4421	44.20	1.195	1.324	1.432	1.498	1.496	1.411	1.242	1.010	0.748	0.491
4431	44.30	0.264	0.079	-0.064	-0.172	-0.251	-0.308	-0.344	-0.367	-0.386	-0.411
4441	44.40	-0.445	-0.482	-0.502	-0.487	-0.425	-0.325	-0.216	-0.140	-0.136	-0.225
4451	44.50	-0.399	-0.625	-0.855	-1.046	-1.168	-1.208	-1.169	-1.062	-0.896	-0.681
4461	44.60	-0.432	-0.170	0.078	0.286	0.442	0.554	0.655	0.783	0.972	1.225
4471	44.70	1.512	1.776	1.953	2.000	1.907	1.706	1.450	1.198	0.984	0.812
4481	44.80	0.660	0.492	0.284	0.034	-0.233	-0.479	-0.667	-0.777	-0.816	-0.811
4491	44.90	-0.798	-0.807	-0.846	-0.904	-0.948	-0.942	-0.856	-0.681	-0.432	-0.143

Table 7-37-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1824 1302-AB-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 24.413 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.138	0.366	0.513	0.568	0.543	0.459	0.341	0.208	0.067	-0.077
4511	45.10	-0.220	-0.350	-0.452	-0.507	-0.509	-0.470	-0.418	-0.391	-0.419	-0.509
4521	45.20	-0.639	-0.764	-0.834	-0.820	-0.719	-0.561	-0.394	-0.262	-0.187	-0.163
4531	45.30	-0.159	-0.144	-0.093	-0.001	0.120	0.255	0.396	0.548	0.718	0.908
4541	45.40	1.103	1.271	1.374	1.383	1.295	1.134	0.942	0.759	0.608	0.487
4551	45.50	0.374	0.247	0.099	-0.060	-0.209	-0.334	-0.444	-0.569	-0.750	-1.010
4561	45.60	-1.338	-1.678	-1.950	-2.082	-2.040	-1.846	-1.571	-1.305	-1.116	-1.026
4571	45.70	-1.002	-0.980	-0.891	-0.702	-0.418	-0.078	0.270	0.594	0.892	1.179
4581	45.80	1.472	1.769	2.037	2.231	2.306	2.249	2.082	1.853	1.617	1.406
4591	45.90	1.221	1.035	0.819	0.562	0.283	0.030	-0.151	-0.242	-0.264	-0.276
4601	46.00	-0.349	-0.524	-0.794	-1.098	-1.362	-1.444	-1.364	-1.129	-0.816	-0.522
4611	46.10	-0.321	-0.238	-0.242	-0.263	-0.231	-0.106	0.104	0.348	0.561	0.688
4621	46.20	0.709	0.640	0.518	0.383	0.254	0.124	-0.032	-0.237	-0.495	-0.782
4631	46.30	-1.047	-1.235	-1.300	-1.226	-1.028	-0.749	-0.439	-0.140	0.125	0.353
4641	46.40	0.557	0.752	0.954	1.166	1.386	1.603	1.804	1.969	2.078	2.103
4651	46.50	2.022	1.822	1.510	1.118	0.700	0.322	0.041	-0.109	-0.131	-0.062
4661	46.60	0.043	0.129	0.158	0.118	0.025	-0.096	-0.221	-0.336	-0.443	-0.549
4671	46.70	-0.661	-0.777	-0.889	-0.990	-1.081	-1.176	-1.295	-1.449	-1.630	-1.800
4681	46.80	-1.905	-1.889	-1.726	-1.422	-1.036	-0.640	-0.301	-0.049	0.132	0.292
4691	46.90	0.486	0.740	1.030	1.285	1.419	1.373	1.150	0.825	0.526	0.382
4701	47.00	0.472	0.789	1.238	1.666	1.919	1.895	1.580	1.042	0.409	-0.188
4711	47.10	-0.654	-0.951	-1.104	-1.171	-1.219	-1.291	-1.402	-1.537	-1.663	-1.744
4721	47.20	-1.752	-1.673	-1.507	-1.273	-1.001	-0.732	-0.507	-0.350	-0.261	-0.211
4731	47.30	-0.164	-0.009	0.234	0.573	0.951	1.283	1.482	1.497	1.332	1.051
4741	47.40	0.743	0.495	0.350	0.295	0.272	0.208	0.045	-0.218	-0.539	-0.863
4751	47.50	-1.057	-1.135	-1.079	-0.924	-0.725	-0.528	-0.357	-0.230	-0.079	-0.038
4761	47.60	0.125	0.150	0.082	-0.090	-0.341	-0.610	-0.819	-0.898	-0.810	-0.568
4771	47.70	-0.230	0.120	0.398	0.547	0.554	0.445	0.272	0.093	-0.055	-0.159
4781	47.80	-0.232	-0.302	-0.395	-0.517	-0.649	-0.753	-0.784	-0.708	-0.515	-0.228
4791	47.90	0.103	0.418	0.666	0.811	0.860	0.840	0.796	0.769	0.784	0.863
4801	48.00	0.926	1.001	1.033	1.003	0.905	0.750	0.559	0.353	0.150	-0.042
4811	48.10	-0.219	-0.382	-0.528	-0.653	-0.746	-0.798	-0.803	-0.758	-0.670	-0.549
4821	48.20	-0.403	-0.238	-0.055	0.145	0.356	0.567	0.761	0.917	1.022	1.078
4831	48.30	1.098	1.108	1.128	1.166	1.209	1.225	1.180	1.052	0.842	0.581
4841	48.40	0.311	0.075	-0.103	-0.225	-0.315	-0.400	-0.495	-0.599	-0.696	-0.768
4851	48.50	-0.812	-0.845	-0.892	-0.972	-1.081	-1.184	-1.228	-1.171	-0.999	-0.745
4861	48.60	-0.423	-0.253	-0.129	-0.097	-0.113	-0.116	-0.062	0.049	0.177	0.264
4871	48.70	0.271	0.203	0.105	0.046	0.022	0.185	0.333	0.443	0.465	0.399
4881	48.80	0.304	0.266	0.350	0.559	0.828	1.054	1.157	1.127	1.043	1.030
4891	48.90	1.197	1.556	1.998	2.322	2.516	1.863	1.005	-0.054	-1.021	-1.629

Table 7-38-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	4.254	2.786	0.694	-0.578	-0.988	-0.198	1.356	2.872	3.568	3.056
11	0.10	1.525	-0.357	-1.771	-2.142	-1.593	0.044	1.475	2.298	2.288	1.664
21	0.20	0.922	0.530	0.667	1.140	1.526	1.442	0.802	-0.117	-0.811	-0.847
31	0.30	-0.120	1.051	2.083	2.441	1.957	0.959	0.129	0.152	1.323	3.326
41	0.40	5.313	6.269	5.479	2.891	-0.823	-4.532	-7.118	-7.930	-7.006	-4.983
51	0.50	-2.739	-0.982	0.038	0.538	0.980	1.737	2.846	3.979	4.629	4.404
61	0.60	3.269	1.581	-0.072	-1.163	-1.471	-1.166	-0.678	-0.437	-0.631	-1.105
71	0.70	-1.461	-1.294	-0.436	0.936	2.364	3.354	3.598	3.118	2.216	1.277
81	0.80	0.566	-0.004	-0.624	-1.594	-2.990	-4.555	-5.758	-6.027	-5.043	-2.940
91	0.90	-0.298	2.083	3.520	3.738	2.973	1.826	0.968	0.812	1.343	2.163
101	1.00	2.734	2.689	1.934	0.847	-0.107	-0.554	-0.428	-0.004	0.269	0.034
111	1.10	-0.760	-1.800	-2.563	-2.590	-1.745	-0.319	1.084	1.821	1.520	0.263
121	1.20	-1.440	-2.884	-3.477	-2.994	-1.645	0.055	1.545	2.458	2.748	2.626
131	1.30	2.383	2.197	2.028	1.665	0.891	-0.346	-1.835	-3.161	-3.673	-3.697
141	1.40	-2.664	-1.102	0.504	1.720	2.323	2.348	2.012	1.558	1.132	0.732
151	1.50	0.269	-0.324	-1.002	-1.603	-1.936	-1.893	-1.564	-1.197	-1.099	-1.459
161	1.60	-2.227	-3.101	-3.647	-3.504	-2.567	-1.055	0.563	1.766	2.200	1.811
171	1.70	0.846	-0.283	-1.189	-1.666	-1.719	-1.518	-1.241	-0.972	-0.661	-0.185
181	1.80	0.536	1.449	2.347	2.945	3.012	2.483	1.502	0.375	-0.553	-1.023
191	1.90	-0.942	-0.390	0.439	1.317	2.046	2.478	2.517	2.109	1.257	0.051
201	2.00	-1.308	-2.526	-3.283	-3.346	-2.665	-1.418	0.040	1.293	2.013	2.067
211	2.10	1.536	0.651	-0.318	-1.167	-1.794	-2.178	-2.318	-2.186	-1.738	-0.969
221	2.20	0.024	1.013	1.706	1.858	1.415	0.567	-0.289	-0.720	-0.446	0.506
231	2.30	1.793	2.888	3.311	2.842	1.620	0.084	-1.225	-1.901	-1.838	-1.248
241	2.40	-0.534	-0.087	-0.106	-0.544	-1.149	-1.443	-1.866	-1.848	-1.771	-1.845
251	2.50	-2.166	-2.649	-3.056	-3.116	-2.664	-1.736	-0.555	0.567	1.363	1.731
261	2.60	1.755	1.646	1.624	1.804	2.147	2.481	2.599	2.354	1.737	0.881
271	2.70	0.005	-0.663	-0.974	-0.890	-0.490	0.075	0.633	1.040	1.207	1.107
281	2.80	0.771	0.265	-0.334	-0.958	-1.559	-2.115	-2.612	-3.026	-3.305	-3.370
291	2.90	-3.137	-2.562	-1.681	-0.623	0.417	1.241	1.734	1.914	1.938	2.036
301	3.00	2.406	3.108	4.023	4.881	5.364	5.239	4.454	3.163	1.657	0.247
311	3.10	-0.853	-1.587	-2.034	-2.324	-2.541	-2.668	-2.596	-2.211	-1.480	-0.520
321	3.20	0.424	1.066	1.198	0.789	0.002	-0.870	-1.532	-1.808	-1.710	-1.410
331	3.30	-1.154	-1.130	-1.380	-1.776	-2.076	-2.031	-1.487	-0.451	0.912	2.336
341	3.40	3.544	4.321	4.565	4.294	3.621	2.714	1.760	0.921	0.312	-0.023
351	3.50	-0.110	-0.038	0.072	0.108	0.002	-0.253	-0.608	-0.994	-1.359	-1.686
361	3.60	-1.995	-2.306	-2.600	-2.802	-2.787	-2.431	-1.679	-0.592	0.646	1.772
371	3.70	2.532	2.765	2.457	1.743	0.853	0.030	-0.541	-0.780	-0.710	-0.419
381	3.80	-0.026	0.363	0.649	0.762	0.648	0.292	-0.270	-0.925	-1.501	-1.798
391	3.90	-1.659	-1.034	-0.016	1.170	2.229	2.892	2.993	2.519	1.601	0.453
401	4.00	-0.698	-1.680	-2.397	-2.824	-2.972	-2.857	-2.492	-1.900	-1.135	-0.296
411	4.10	0.485	1.082	1.419	1.504	1.418	1.282	1.189	1.161	1.131	0.986
421	4.20	0.629	0.054	-0.631	-1.220	-1.495	-1.320	-0.705	0.177	1.060	1.685
431	4.30	1.905	1.731	1.317	0.865	0.525	0.321	0.150	-0.147	-0.678	-1.416
441	4.40	-2.179	-2.699	-2.745	-2.236	-1.300	-0.232	0.622	1.013	0.888	0.404
451	4.50	-0.159	-0.524	-0.541	-0.231	0.254	0.728	1.078	1.307	1.506	1.765
461	4.60	2.086	2.351	2.371	1.985	1.178	0.118	-0.889	-1.524	-1.606	-1.176
471	4.70	-0.487	0.115	0.352	0.142	-0.368	-0.882	-1.105	-0.893	-0.318	0.366
481	4.80	0.853	0.926	0.555	-0.105	-0.797	-1.291	-1.482	-1.418	-1.245	-1.118
491	4.90	-1.110	-1.181	-1.206	-1.050	-0.643	-0.016	0.711	1.375	1.833	1.996

Table 7-38-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.843	1.405	0.748	-0.045	-0.871	-1.617	-2.172	-2.451	-2.423	-2.121
511	5.10	-1.626	-1.028	-0.396	0.241	0.875	1.479	1.971	2.224	2.110	1.588
521	5.20	0.759	-0.128	-0.757	-0.883	-0.456	0.327	1.086	1.424	1.112	0.215
531	5.30	-0.924	-1.835	-2.147	-1.769	-0.946	-0.133	0.227	-0.062	-0.839	-1.664
541	5.40	-2.036	-1.661	-0.616	0.677	1.635	1.826	1.180	0.043	-0.994	-1.380
551	5.50	-0.887	0.279	1.575	2.387	2.383	1.585	0.437	-0.482	-0.751	-0.324
561	5.60	0.458	1.064	1.077	0.435	-0.512	-1.184	-1.080	-0.075	1.480	2.897
571	5.70	3.477	2.864	1.240	-0.741	-2.253	-2.688	-1.941	-0.449	1.024	1.768
581	5.80	1.460	0.300	-1.116	-2.109	-2.262	-1.606	-0.568	0.280	0.536	0.176
591	5.90	-0.456	-0.860	-0.671	0.115	1.130	1.820	1.739	0.799	-0.672	-2.078
601	6.00	-2.844	-2.691	-1.756	-0.496	0.536	0.972	0.778	0.222	-0.307	-0.518
611	6.10	-0.357	0.007	0.323	0.441	0.405	0.417	0.683	1.242	1.901	2.306
621	6.20	2.150	1.372	0.245	-0.718	-1.014	-0.423	0.840	2.186	2.918	2.570
631	6.30	1.145	-0.863	-2.693	-3.665	-3.498	-2.423	-1.043	-0.027	0.225	-0.243
641	6.40	-1.011	-1.528	-1.431	-0.737	0.171	0.760	0.640	-0.212	-1.133	-2.449
651	6.50	-2.763	-2.190	-0.936	0.526	1.701	2.311	2.391	2.223	2.132	2.282
661	6.60	2.577	2.724	2.416	1.536	0.253	-1.028	-1.858	-1.961	-1.379	-0.454
671	6.70	0.327	0.557	0.087	-0.918	-2.072	-2.946	-3.247	-2.917	-2.113	-1.105
681	6.80	-0.149	0.599	1.100	1.392	1.527	1.535	1.426	1.214	0.942	0.680
691	6.90	0.491	0.398	0.367	0.328	0.218	0.026	-0.201	-0.384	-0.468	-0.460
701	7.00	-0.421	-0.425	-0.486	-0.532	-0.427	-0.066	0.527	1.151	1.476	1.196
711	7.10	0.204	-1.285	-2.762	-3.594	-3.300	-1.789	0.556	2.990	4.699	5.130
721	7.20	4.217	2.397	0.401	-1.067	-1.634	-1.375	-0.722	-0.205	-0.171	-0.616
731	7.30	-1.215	-1.521	-1.222	-0.315	0.891	1.960	2.471	2.601	1.951	1.504
741	7.40	1.375	1.619	1.987	2.060	1.687	0.207	-1.478	-3.016	-3.852	-3.694
751	7.50	-2.660	-1.225	0.003	0.560	0.337	-0.395	-1.140	-1.439	-1.096	-0.268
761	7.60	0.629	1.138	0.995	0.258	-0.726	-1.491	-1.682	-1.214	-0.303	0.649
771	7.70	1.249	1.292	0.843	0.191	-0.286	-0.318	0.169	1.014	1.905	2.510
781	7.80	2.608	2.156	1.291	0.262	-0.665	-1.289	-1.520	-1.379	-0.960	-0.383
791	7.90	0.247	0.864	1.428	1.906	2.246	2.368	2.177	1.598	0.621	-0.666
801	8.00	-2.083	-3.387	-4.341	-4.770	-4.607	-3.896	-2.761	-1.364	0.122	1.521
811	8.10	2.650	3.512	3.335	2.635	1.295	-0.403	-2.023	-3.109	-3.365	-2.797
821	8.20	-1.740	-0.731	-0.264	-0.543	-1.353	-2.136	-2.252	-1.327	0.504	2.590
831	8.30	4.023	4.070	2.562	0.044	-2.420	-3.724	-3.456	-1.234	1.352	3.189
841	8.40	3.284	1.493	-1.346	-3.759	-4.339	-2.455	1.065	5.400	8.594	8.411
851	8.50	5.490	0.759	-3.848	-6.470	-6.177	-3.401	0.280	2.891	3.012	0.460
861	8.60	-3.615	-7.270	-8.678	-6.989	-2.725	2.463	6.551	8.044	6.602	3.119
871	8.70	-0.768	-3.463	-4.108	-2.884	-0.784	0.966	1.548	0.916	-0.269	-1.066
881	8.80	-0.795	0.502	2.394	3.740	3.858	2.559	0.327	-1.934	-3.368	-3.480
891	8.90	-2.491	-0.995	0.310	1.006	1.141	1.118	1.393	2.139	3.089	3.648
901	9.00	3.231	1.634	-0.759	-3.076	-4.318	-3.827	-1.618	1.581	4.632	6.465
911	9.10	6.526	4.964	2.486	-0.033	-1.967	-3.289	-4.311	-5.561	-7.261	-9.087
921	9.20	-10.206	-9.627	-6.718	-1.610	4.694	10.605	14.501	15.327	12.972	8.272
931	9.30	2.619	-2.625	-5.909	-7.416	-7.127	-5.699	-2.958	0.243	3.938	7.816
941	9.40	11.228	13.193	12.694	9.139	2.789	-5.101	-12.548	-17.473	-18.462	-15.330
951	9.50	-9.235	-2.271	3.116	5.974	5.391	2.538	-0.833	-2.943	-2.756	-0.363
961	9.60	3.118	6.067	7.070	5.500	1.739	-3.018	-7.255	-9.698	-9.716	-7.428
971	9.70	-3.525	1.060	5.473	9.123	11.667	13.015	13.019	11.639	8.904	5.035
981	9.80	0.512	-3.967	-7.665	-9.919	-10.522	-9.600	-7.636	-5.263	-3.081	-1.487
991	9.90	-0.648	-0.554	-1.108	-2.194	-3.674	-5.329	-6.795	-7.569	-7.117	-5.077

Table 7-38-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-1.469	3.170	7.842	11.331	12.588	11.127	7.273	2.148	-2.626	-5.441
1011	10.10	-5.252	-1.978	3.416	9.185	13.365	14.418	11.753	5.932	-1.515	-8.606
1021	10.20	-13.549	-15.301	-13.838	-10.060	-5.385	-1.218	1.513	2.581	2.385	1.657
1031	10.30	1.086	1.030	1.430	1.915	2.040	1.515	0.334	-1.250	-2.849	-4.107
1041	10.40	-4.798	-4.850	-4.286	-3.153	-1.491	0.634	3.064	5.498	7.514	8.666
1051	10.50	8.635	7.351	5.034	2.138	-0.789	-3.250	-4.887	-5.509	-5.050	-3.538
1061	10.60	-1.107	1.946	5.100	7.626	8.718	7.752	4.560	-0.390	-6.023	-10.930
1071	10.70	-13.798	-13.850	-11.103	-6.334	-0.885	3.972	7.240	8.516	7.939	5.982
1081	10.80	3.199	0.054	-3.083	-5.841	-7.748	-8.246	-6.874	-3.533	1.296	6.542
1091	10.90	10.798	12.779	11.805	8.095	2.732	-2.719	-6.759	-8.473	-7.783	-5.361
1101	11.00	-2.261	0.542	2.491	3.536	3.973	4.129	4.137	3.857	3.007	1.416
1111	11.10	-0.779	-3.100	-4.895	-5.629	-5.138	-3.721	-2.000	-0.632	0.000	-0.048
1121	11.20	-0.341	-0.308	0.439	1.886	3.599	4.913	5.234	4.306	2.316	-0.209
1131	11.30	-2.588	-4.336	-5.217	-5.265	-4.735	-3.745	-2.376	-0.616	1.493	3.708
1141	11.40	5.543	6.387	5.740	3.475	-0.001	-3.798	-6.795	-8.018	-6.990	-3.912
1151	11.50	0.392	4.746	8.004	9.394	8.717	6.337	3.008	-0.393	-3.118	-4.726
1161	11.60	-5.126	-4.535	-3.359	-2.055	-1.003	-0.423	-0.333	-0.583	-0.919	-1.097
1171	11.70	-0.972	-0.555	0.011	0.531	0.867	1.013	1.092	1.271	1.635	2.090
1181	11.80	2.366	2.156	1.208	-0.309	-1.971	-3.132	-3.212	-1.990	0.242	2.737
1191	11.90	4.582	5.075	4.044	1.936	-0.381	-1.998	-2.368	-1.539	-0.095	1.155
1201	12.00	1.575	1.006	-0.193	-1.372	-1.959	-1.779	-1.139	-0.648	-0.850	-1.890
1211	12.10	-3.373	-4.533	-4.608	-3.262	-0.804	1.894	3.770	4.054	2.630	0.096
1221	12.20	-2.491	-4.088	-4.077	-2.544	-0.134	2.259	3.895	4.463	4.125	3.317
1231	12.30	2.623	1.802	1.235	0.562	-0.364	-1.467	-2.446	-2.921	-2.649	-1.683
1241	12.40	-0.371	0.796	1.416	1.364	0.833	0.217	-0.110	0.020	0.499	1.030
1251	12.50	1.310	1.211	0.638	0.457	0.319	0.485	0.765	0.800	0.251	-0.992
1261	12.60	-2.715	-4.433	-5.579	-5.749	-4.870	-3.227	-1.336	0.270	1.260	1.501
1271	12.70	1.232	0.735	0.285	0.043	0.038	0.231	0.587	1.116	1.866	2.764
1281	12.80	3.759	4.613	5.065	4.909	4.097	2.774	1.238	-0.171	-1.195	-1.746
1291	12.90	-1.919	-1.921	-1.967	-2.174	-2.509	-2.803	-2.833	-2.421	-1.524	-0.271
1301	13.00	1.053	2.090	2.518	2.154	1.039	-0.559	-2.200	-3.392	-3.743	-3.087
1311	13.10	-1.547	0.497	2.530	4.058	4.765	4.580	3.884	2.310	0.815	-0.610
1321	13.20	-1.865	-2.911	-3.698	-4.113	-3.997	-3.226	-1.811	0.038	1.932	3.412
1331	13.30	4.114	3.890	2.863	1.359	-0.226	-1.575	-2.536	-3.110	-3.369	-3.362
1341	13.40	-3.055	-2.363	-1.236	0.245	1.830	3.155	3.873	3.792	2.964	1.667
1351	13.50	0.296	-0.792	-1.397	-1.514	-1.285	-0.891	-0.472	-0.089	0.246	0.509
1361	13.60	0.631	0.513	0.090	-0.587	-1.334	-1.873	-1.948	-1.445	-0.455	0.748
1371	13.70	1.821	2.490	2.650	2.370	1.823	1.168	0.459	-0.335	-1.278	-2.349
1381	13.80	-3.377	-4.069	-4.123	-3.371	-1.865	0.022	1.906	3.356	4.138	4.248
1391	13.90	3.859	3.193	2.409	1.546	0.574	-0.512	-1.603	-2.463	-2.811	-2.465
1401	14.00	-1.455	-0.068	1.246	2.033	2.018	1.207	-0.127	-1.566	-2.719	-3.350
1411	14.10	-3.436	-3.111	-2.567	-1.952	-1.322	-0.661	0.059	0.821	1.539	2.089
1421	14.20	2.364	2.324	2.016	1.547	1.060	0.559	0.241	0.004	-0.129	-0.163
1431	14.30	-0.102	0.040	0.217	0.357	0.378	0.227	-0.100	-0.544	-1.006	-1.383
1441	14.40	-1.602	-1.633	-1.482	-1.174	-0.735	-0.197	0.392	0.956	1.396	1.613
1451	14.50	1.558	1.255	0.815	0.396	0.144	0.133	0.335	0.639	0.899	1.008
1461	14.60	0.933	0.722	0.464	0.233	0.068	-0.129	-0.363	-0.688	-1.071	-1.409
1471	14.70	-1.563	-1.621	-0.957	-0.246	0.544	1.215	1.595	1.589	1.201	0.522
1481	14.80	-0.298	-1.085	-1.676	-1.938	-1.799	-1.258	-0.401	0.603	1.530	2.151
1491	14.90	2.292	1.889	1.017	-0.128	-1.280	-2.175	-2.628	-2.573	-2.070	-1.275

Table 7-38-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.378	0.451	1.102	1.536	1.770	1.843	1.788	1.605	1.290	0.838
1511	15.10	0.278	-0.306	-0.788	-1.032	-0.946	-0.522	0.142	0.863	1.428	1.665
1521	15.20	1.495	0.959	0.195	-0.616	-1.311	-1.783	-1.995	-1.954	-1.687	-1.213
1531	15.30	-0.556	0.248	1.108	1.894	2.462	2.701	2.583	2.178	1.624	1.063
1541	15.40	0.575	0.161	-0.333	-0.950	-1.739	-2.602	-3.324	-3.652	-3.405	-2.566
1551	15.50	-1.311	0.045	1.158	1.781	1.837	1.426	0.755	0.035	-0.597	-1.110
1561	15.60	-1.543	-1.933	-2.268	-2.422	-2.285	-1.750	-0.827	0.341	1.513	2.430
1571	15.70	2.909	2.906	2.516	1.928	1.340	0.883	0.585	0.378	0.154	-0.172
1581	15.80	-0.616	-1.108	-1.513	-1.683	-1.512	-0.981	-0.174	0.734	1.521	1.974
1591	15.90	1.957	1.448	0.561	-0.487	-1.430	-2.033	-2.162	-1.822	-1.147	-0.348
1601	16.00	0.362	0.841	1.053	1.062	0.985	0.931	0.946	1.002	1.018	0.904
1611	16.10	0.611	0.156	-0.377	-0.876	-1.232	-1.377	-1.290	-0.981	-0.480	0.185
1621	16.20	0.977	1.837	2.464	3.313	3.617	3.438	2.716	1.505	-0.019	-1.605
1631	16.30	-2.988	-3.958	-4.407	-4.337	-3.830	-3.010	-1.999	-0.904	0.173	1.116
1641	16.40	1.796	2.086	1.912	1.309	0.437	-0.442	-1.042	-1.165	-0.785	-0.071
1651	16.50	0.664	1.094	1.011	0.420	-0.461	-1.289	-1.745	-1.663	-1.098	-0.285
1661	16.60	0.477	0.961	1.097	0.974	0.756	0.559	0.373	0.063	-0.535	-1.483
1671	16.70	-2.637	-3.646	-4.060	-3.527	-1.968	0.337	2.817	4.790	5.713	5.363
1681	16.80	3.909	1.816	-0.335	-2.054	-3.082	-3.402	-3.168	-2.577	-1.779	-0.849
1691	16.90	0.162	1.164	1.984	2.402	2.240	1.468	0.264	-1.017	-1.959	-2.236
1701	17.00	-1.746	-0.642	0.729	1.962	2.749	2.969	2.693	2.116	1.445	0.807
1711	17.10	0.227	-0.343	-0.945	-1.559	-2.076	-2.341	-2.215	-1.655	-0.739	0.344
1721	17.20	1.356	2.083	2.394	2.270	1.795	1.111	0.382	-0.252	-0.695	-0.911
1731	17.30	-0.913	-0.759	-0.523	-0.277	-0.059	0.127	0.312	0.530	0.785	1.025
1741	17.40	1.149	1.060	0.624	-0.074	-0.910	-1.655	-2.067	-1.996	-1.447	-0.595
1751	17.50	0.269	0.050	0.959	0.584	-0.116	-0.875	-1.447	-1.688	-1.602	-1.309
1761	17.60	-0.966	-0.676	-0.437	-0.155	0.293	0.960	1.795	2.618	3.193	3.325
1771	17.70	2.937	2.109	1.046	-0.004	-0.838	-1.353	-1.548	-1.486	-1.225	-0.786
1781	17.80	-0.155	0.670	1.622	2.537	3.182	3.328	2.855	1.814	0.635	-0.945
1791	17.90	-2.001	-2.540	-2.563	-2.248	-1.659	-1.631	-1.669	-1.923	-2.225	-2.379
1801	18.00	-2.248	-1.799	-1.102	-0.278	0.557	1.327	1.986	2.490	2.766	2.715
1811	18.10	2.254	1.372	0.187	-1.067	-2.092	-2.631	-2.568	-1.978	-1.104	-0.261
1821	18.20	0.277	0.376	0.072	-0.446	-1.027	-1.444	-1.652	-1.679	-1.602	-1.481
1831	18.30	-1.322	-1.075	-0.680	-0.113	0.576	1.261	1.783	2.002	1.851	1.355
1841	18.40	0.630	-0.156	-0.823	-1.218	-1.248	-0.897	-0.233	0.601	1.413	2.009
1851	18.50	2.248	2.095	1.639	1.071	0.612	0.432	0.574	0.934	1.302	1.449
1861	18.60	1.230	0.650	-0.128	-0.851	-1.271	-1.247	-0.786	-0.032	0.802	1.519
1871	18.70	2.000	2.226	2.249	2.161	1.953	1.690	1.331	0.853	0.257	-0.116
1881	18.80	-1.103	-1.738	-2.170	-2.670	-2.926	-3.026	-2.957	-2.710	-2.290	-1.729
1891	18.90	-1.082	-0.610	0.233	0.821	1.345	1.799	2.158	2.364	2.346	2.051
1901	19.00	1.481	0.722	-0.066	-0.696	-1.011	-0.944	-0.545	0.033	0.580	0.900
1911	19.10	0.864	0.446	-0.290	-1.199	-2.112	-2.871	-3.361	-3.527	-3.380	-2.986
1921	19.20	-2.449	-1.879	-1.361	-0.931	-0.574	-0.232	0.155	0.620	1.142	1.651
1931	19.30	2.055	2.281	2.303	2.154	1.906	1.629	1.364	1.103	0.807	0.439
1941	19.40	-0.007	-0.691	-0.940	-1.282	-1.474	-1.522	-1.460	-1.325	-1.124	-0.826
1951	19.50	-0.389	0.210	0.930	1.662	2.253	2.567	2.539	2.207	1.698	1.180
1961	19.60	0.794	0.602	0.576	0.426	0.448	0.569	0.570	0.076	-0.283	-0.692
1971	19.70	-1.157	-1.678	-2.214	-2.666	-2.888	-2.737	-2.138	-1.145	0.055	1.184
1981	19.80	1.960	2.195	1.861	1.095	0.146	-0.714	-1.288	-1.510	-1.447	-1.249
1991	19.90	-1.073	-1.014	-1.067	-1.144	-1.121	-0.904	-0.474	0.095	0.667	1.101

Table 7-38-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1625 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	1.308	1.296	1.165	1.073	1.166	1.522	2.103	2.771	3.327	3.580
2011	20.10	3.416	2.831	1.924	0.861	-0.190	-1.104	-1.824	-2.353	-2.719	-2.950
2021	20.20	-3.051	-3.028	-2.874	-2.634	-2.362	-2.134	-1.995	-1.937	-1.886	-1.732
2031	20.30	-1.368	-0.746	0.094	1.030	1.896	2.532	2.835	2.781	2.418	1.839
2041	20.40	1.144	0.420	-0.267	-0.866	-1.331	-1.623	-1.711	-1.592	-1.292	-0.860
2051	20.50	-0.356	0.186	0.743	1.316	1.900	2.465	2.942	3.239	3.271	3.003
2061	20.60	2.467	1.762	1.020	0.359	-0.157	-0.534	-0.833	-1.127	-1.463	-1.835
2071	20.70	-2.189	-2.445	-2.542	-2.457	-2.215	-1.877	-1.508	-1.160	-0.853	-0.589
2081	20.80	-0.359	-0.157	0.016	0.158	0.273	0.379	0.503	0.671	0.893	1.163
2091	20.90	1.455	1.732	1.958	2.103	2.144	2.064	1.854	1.515	1.068	0.557
2101	21.00	0.046	-0.397	-0.716	-0.882	-0.898	-0.789	-0.582	-0.299	0.052	0.459
2111	21.10	0.888	1.276	1.536	1.590	1.400	0.995	0.466	-0.067	-0.505	-0.810
2121	21.20	-1.019	-1.213	-1.468	-1.602	-2.152	-2.404	-2.443	-2.216	-1.765	-1.209
2131	21.30	-0.691	-0.304	-0.053	0.140	0.385	0.748	1.200	1.621	1.854	1.787
2141	21.40	1.420	0.878	0.363	0.057	0.042	0.262	0.550	0.718	0.641	0.315
2151	21.50	-0.154	-0.609	-0.931	-1.088	-1.138	-1.176	-1.266	-1.386	-1.435	-1.286
2161	21.60	-0.861	-0.181	0.625	1.377	1.921	2.193	2.236	2.161	2.076	2.028
2171	21.70	1.982	1.853	1.566	1.112	0.573	0.077	-0.265	-0.617	-0.439	-0.463
2181	21.80	-0.620	-0.974	-1.492	-2.059	-2.535	-2.824	-2.908	-2.839	-2.689	-2.501
2191	21.90	-2.256	-1.885	-1.324	-0.569	0.289	1.083	1.631	1.806	1.599	1.117
2201	22.00	0.539	0.041	-0.273	-0.398	-0.412	-0.413	-0.463	-0.550	-0.591	-0.484
2211	22.10	-0.161	0.362	0.983	1.539	1.869	1.868	1.523	0.920	0.206	-0.451
2221	22.20	-0.915	-1.111	-1.036	-0.744	-0.326	0.121	0.513	0.792	0.925	0.900
2231	22.30	0.723	0.414	0.009	-0.438	-0.854	-1.159	-1.287	-1.203	-0.925	-0.526
2241	22.40	-0.116	0.198	0.342	0.315	0.182	0.051	0.024	0.150	0.397	0.661
2251	22.50	0.806	0.725	0.387	-0.141	-0.719	-1.180	-1.397	-1.321	-0.998	-0.543
2261	22.60	-0.090	0.249	0.423	0.438	0.339	0.177	-0.008	-0.203	-0.408	-0.619
2271	22.70	-0.818	-0.964	-1.011	-0.925	-0.701	-0.371	0.008	0.369	0.659	0.854
2281	22.80	0.965	1.026	1.080	1.159	1.274	1.412	1.540	1.618	1.613	1.509
2291	22.90	1.309	1.032	0.712	0.385	0.085	-0.161	-0.339	-0.443	-0.479	-0.461
2301	23.00	-0.401	-0.314	-0.203	-0.064	0.117	0.349	0.634	0.952	1.259	1.497
2311	23.10	1.604	1.537	1.287	0.887	0.399	-0.098	-0.537	-0.879	-1.118	-1.275
2321	23.20	-1.381	-1.461	-1.523	-1.561	-1.562	-1.519	-1.438	-1.333	-1.219	-1.099
2331	23.30	-0.951	-0.781	-0.535	-0.211	0.176	0.585	0.956	1.220	1.317	1.199
2341	23.40	0.845	0.262	-0.510	-1.397	-2.268	-3.056	-3.574	-3.752	-3.558	-3.035
2351	23.50	-2.285	-1.443	-0.630	0.078	0.665	1.166	1.629	2.081	2.511	2.868
2361	23.60	3.091	3.142	3.034	2.831	2.624	2.487	2.445	2.457	2.438	2.292
2371	23.70	1.961	1.453	0.837	0.217	-0.311	-0.697	-0.948	-1.112	-1.252	-1.404
2381	23.80	-1.564	-1.690	-1.723	-1.623	-1.382	-1.034	-0.638	-0.257	0.056	0.269
2391	23.90	0.369	0.354	0.233	0.024	-0.234	-0.482	-0.645	-0.659	-0.490	-0.159
2401	24.00	0.262	0.667	0.953	1.055	0.966	0.732	0.425	0.109	-0.183	-0.452
2411	24.10	-0.716	-0.975	-1.193	-1.299	-1.212	-0.884	-0.330	0.353	1.018	1.508
2421	24.20	1.717	1.623	1.294	0.859	0.450	0.154	-0.015	-0.115	-0.240	-0.471
2431	24.30	-0.837	-1.296	-1.748	-2.077	-2.184	-2.032	-1.649	-1.122	-0.562	-0.073
2441	24.40	0.277	0.463	0.500	0.419	0.256	0.037	-0.214	-0.461	-0.647	-0.697
2451	24.50	-0.532	-0.107	0.552	1.339	2.071	2.545	2.596	2.165	1.324	0.260
2461	24.60	-0.784	-1.592	-2.041	-2.128	-1.951	-1.667	-1.324	-1.024	-0.713	-0.327
2471	24.70	0.175	0.773	1.380	1.881	2.102	2.252	2.136	1.923	1.695	1.486
2481	24.80	1.267	0.973	0.557	0.027	-0.540	-1.022	-1.317	-1.386	-1.278	-1.107
2491	24.90	-0.991	-0.994	-1.095	-1.198	-1.188	-0.990	-0.608	-0.126	0.336	0.676

Table 7-38-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1625 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.858	0.917	0.924	0.944	0.993	1.038	1.018	0.892	0.668	0.405
2511	25.10	0.181	0.046	-0.007	-0.048	-0.173	-0.449	-0.876	-1.373	-1.810	-2.059
2521	25.20	-2.050	-1.786	-1.344	-0.831	-0.343	0.060	0.358	0.552	0.646	0.628
2531	25.30	0.492	0.244	-0.027	-0.301	-0.469	-0.785	-0.793	-0.613	-0.393	-0.155
2541	25.40	0.063	0.243	0.380	0.461	0.467	0.377	0.200	-0.015	-0.176	-0.177
2551	25.50	0.050	0.497	1.064	1.588	1.900	1.896	1.573	1.030	0.425	-0.093
2561	25.60	-0.432	-0.579	-0.576	-0.477	-0.313	-0.080	0.235	0.615	0.986	1.227
2571	25.70	1.212	0.872	0.245	-0.523	-1.227	-1.678	-1.778	-1.554	-1.132	-0.669
2581	25.80	-0.281	0.008	0.258	0.565	0.993	1.520	2.038	2.398	2.461	2.251
2591	25.90	1.772	1.176	0.599	0.125	-0.246	-0.573	-0.926	-1.336	-1.765	-2.128
2601	26.00	-2.339	-2.358	-2.223	-2.033	-1.897	-1.875	-1.949	-2.021	-1.968	-1.699
2611	26.10	-1.212	-0.596	0.001	0.438	0.641	0.634	0.522	0.438	0.483	0.677
2621	26.20	0.958	1.213	1.336	1.275	1.057	0.774	0.546	0.467	0.575	0.838
2631	26.30	1.175	1.490	1.702	1.769	1.689	1.488	1.199	0.848	0.453	0.019
2641	26.40	-0.444	-0.912	-1.351	-1.713	-1.953	-2.039	-1.970	-1.771	-1.499	-1.216
2651	26.50	-0.978	-0.810	-0.699	-0.596	-0.430	-0.161	0.298	0.660	1.466	2.004
2661	26.60	2.362	2.163	2.289	1.881	1.367	0.840	0.422	0.187	0.155	0.298
2671	26.70	0.551	0.834	1.068	1.194	1.177	1.010	0.714	0.329	-0.090	-0.488
2681	26.80	-0.816	-1.042	-1.158	-1.177	-1.131	-1.062	-1.009	-1.003	-1.051	-1.143
2691	26.90	-1.250	-1.334	-1.363	-1.323	-1.224	-1.100	-0.996	-0.948	-0.963	-1.012
2701	27.00	-1.035	-0.966	-0.760	-0.423	-0.019	0.348	0.570	0.576	0.366	0.012
2711	27.10	-0.365	-0.643	-0.740	-0.646	-0.418	-0.139	0.099	0.257	0.343	0.408
2721	27.20	0.496	0.635	0.801	0.930	0.947	0.795	0.467	0.009	-0.492	-0.929
2731	27.30	-1.206	-1.257	-1.058	-0.622	-0.002	0.722	1.452	2.091	2.554	2.802
2741	27.40	2.827	2.676	2.415	2.115	1.818	1.531	1.232	0.890	0.488	0.042
2751	27.50	-0.407	-0.810	-1.140	-1.405	-1.639	-1.882	-2.140	-2.366	-2.465	-2.328
2761	27.60	-1.861	-1.136	-0.203	0.731	1.463	1.839	1.814	1.464	0.960	0.504
2771	27.70	0.241	0.303	0.595	1.020	1.424	1.677	1.706	1.517	1.176	0.777
2781	27.80	0.406	0.115	-0.094	-0.258	-0.435	-0.681	-1.024	-1.454	-1.922	-2.351
2791	27.90	-2.660	-2.786	-2.704	-2.433	-2.030	-1.573	-1.135	-0.770	-0.498	-0.307
2801	28.00	-0.168	-0.049	0.074	0.207	0.340	0.457	0.540	0.584	0.590	0.566
2811	28.10	0.522	0.467	0.402	0.325	0.233	0.123	0.003	-0.112	-0.202	-0.242
2821	28.20	-0.217	-0.122	0.029	0.209	0.385	0.529	0.627	0.687	0.732	0.788
2831	28.30	0.874	0.991	1.120	1.233	1.300	1.307	1.255	1.161	1.043	0.917
2841	28.40	0.786	0.651	0.511	0.376	0.255	0.168	0.112	0.060	-0.030	-0.210
2851	28.50	-0.510	-0.921	-1.304	-1.808	-2.096	-2.179	-2.040	-1.723	-1.312	-0.899
2861	28.60	-0.557	-0.317	-0.173	-0.091	-0.036	0.015	0.070	0.127	0.185	0.251
2871	28.70	0.316	0.437	0.563	0.621	0.636	0.655	0.600	0.205	0.043	-0.025
2881	28.80	0.031	0.194	0.399	0.562	0.617	0.539	0.357	0.139	-0.043	-0.145
2891	28.90	-0.171	-0.167	-0.199	-0.314	-0.520	-0.771	-0.988	-1.092	-1.034	-0.817
2901	29.00	-0.498	-0.162	0.099	0.225	0.192	0.021	-0.242	-0.536	-0.805	-1.000
2911	29.10	-1.086	-1.038	-0.852	-0.543	-0.158	0.234	0.551	0.724	0.718	0.550
2921	29.20	0.292	0.046	-0.083	-0.025	0.232	0.640	1.109	1.535	1.836	1.970
2931	29.30	1.938	1.773	1.516	1.200	0.846	0.465	0.073	-0.303	-0.621	-0.835
2941	29.40	-0.912	-0.867	-0.663	-0.407	-0.135	0.106	0.286	0.393	0.426	0.389
2951	29.50	0.288	0.139	-0.027	-0.161	-0.202	-0.106	0.136	0.481	0.830	1.059
2961	29.60	1.062	0.787	0.268	-0.382	-1.009	-1.466	-1.664	-1.595	-1.331	-0.983
2971	29.70	-0.661	-0.432	-0.306	-0.246	-0.196	-0.114	0.010	0.155	0.283	0.362
2981	29.80	0.384	0.364	0.333	0.313	0.309	0.303	0.265	0.166	-0.002	-0.224
2991	29.90	-0.464	-0.679	-0.830	-0.891	-0.850	-0.703	-0.453	-0.107	0.318	0.786

Table 7-38-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.239	1.607	1.818	1.827	1.628	1.266	0.820	0.383	0.030	-0.208
3011	30.10	-0.353	-0.460	-0.597	-0.808	-1.092	-1.401	-1.658	-1.789	-1.752	-1.553
3021	30.20	-1.246	-0.903	-0.592	-0.348	-0.169	-0.024	0.124	0.288	0.457	0.588
3031	30.30	0.634	0.563	0.368	0.075	-0.277	-0.646	-1.002	-1.323	-1.581	-1.736
3041	30.40	-1.729	-1.503	-1.029	-0.338	0.465	1.223	1.765	1.967	1.799	1.342
3051	30.50	0.763	0.259	-0.011	0.019	0.308	0.733	1.138	1.395	1.445	1.303
3061	30.60	1.032	0.738	0.468	0.260	0.104	-0.024	-0.155	-0.303	-0.469	-0.643
3071	30.70	-0.815	-0.974	-1.109	-1.209	-1.257	-1.243	-1.166	-1.040	-0.892	-0.748
3081	30.80	-0.621	-0.500	-0.369	-0.125	0.196	0.602	1.035	1.407	1.626	1.632
3091	30.90	1.420	1.045	0.600	0.190	-0.106	-0.255	-0.272	-0.207	-0.118	-0.053
3101	31.00	-0.037	-0.069	-0.137	-0.223	-0.313	-0.400	-0.480	-0.551	-0.605	-0.633
3111	31.10	-0.626	-0.571	-0.460	-0.286	-0.045	0.255	0.598	0.954	1.281	1.536
3121	31.20	1.685	1.712	1.630	1.473	1.287	1.112	0.973	0.867	0.772	0.656
3131	31.30	0.492	0.268	-0.004	-0.296	-0.575	-0.810	-0.986	-1.105	-1.102	-1.240
3141	31.40	-1.298	-1.365	-1.440	-1.506	-1.544	-1.529	-1.442	-1.273	-1.022	-0.698
3151	31.50	-0.322	0.084	0.496	0.889	1.245	1.546	1.775	1.919	1.968	1.915
3161	31.60	1.766	1.533	1.239	0.913	0.580	0.261	-0.034	-0.304	-0.550	-0.774
3171	31.70	-0.970	-1.131	-1.243	-1.297	-1.286	-1.213	-1.080	-0.894	-0.657	-0.373
3181	31.80	-0.057	0.268	0.560	0.773	0.866	0.821	0.653	0.412	0.163	-0.031
3191	31.90	-0.140	-0.172	-0.171	-0.192	-0.271	-0.407	-0.556	-0.639	-0.600	-0.609
3201	32.00	-0.094	0.272	0.600	0.821	0.911	0.898	0.835	0.772	0.726	0.670
3211	32.10	0.554	0.334	0.009	-0.366	-0.697	-0.881	-0.857	-0.632	-0.280	0.086
3221	32.20	0.355	0.465	0.412	0.242	0.016	-0.224	-0.475	-0.762	-1.109	-1.506
3231	32.30	-1.887	-2.145	-2.164	-1.874	-1.283	-0.488	0.346	1.044	1.474	1.587
3241	32.40	1.428	1.107	0.757	0.481	0.330	0.291	0.307	0.313	0.265	0.153
3251	32.50	0.003	-0.140	-0.237	-0.271	-0.255	-0.221	-0.212	-0.256	-0.356	-0.492
3261	32.60	-0.622	-0.705	-0.715	-0.650	-0.533	-0.399	-0.280	-0.196	-0.144	-0.108
3271	32.70	-0.069	-0.017	0.046	0.102	0.138	0.153	0.162	0.197	0.282	0.426
3281	32.80	0.607	0.775	0.877	0.874	0.763	0.581	0.386	0.236	0.159	0.144
3291	32.90	0.148	0.117	0.017	-0.149	-0.337	-0.486	-0.542	-0.480	-0.319	-0.109
3301	33.00	0.093	0.242	0.322	0.347	0.345	0.344	0.359	0.393	0.439	0.497
3311	33.10	0.573	0.676	0.806	0.946	1.059	1.092	0.997	0.750	0.360	-0.131
3321	33.20	-0.654	-1.138	-1.527	-1.785	-1.904	-1.896	-1.783	-1.591	-1.348	-1.078
3331	33.30	-0.802	-0.537	-0.295	-0.080	0.110	0.278	0.429	0.566	0.686	0.790
3341	33.40	0.873	0.934	0.965	0.955	0.885	0.740	0.513	0.215	-0.125	-0.457
3351	33.50	-0.732	-0.906	-0.956	-0.880	-0.694	-0.421	-0.087	0.280	0.647	0.969
3361	33.60	1.195	1.279	1.195	0.959	0.623	0.269	-0.020	-0.194	-0.249	-0.231
3371	33.70	-0.206	-0.233	-0.337	-0.494	-0.656	-0.772	-0.822	-0.828	-0.836	-0.896
3381	33.80	-1.024	-1.189	-1.323	-1.347	-1.213	-0.923	-0.530	-0.113	0.259	0.556
3391	33.90	0.798	1.037	1.320	1.658	2.009	2.290	2.404	2.286	1.928	1.389
3401	34.00	0.775	0.211	-0.201	-0.404	-0.403	-0.247	-0.017	0.211	0.378	0.463
3411	34.10	0.477	0.457	0.442	0.461	0.514	0.576	0.609	0.578	0.469	0.303
3421	34.20	0.120	-0.032	-0.124	-0.160	-0.176	-0.220	-0.330	-0.511	-0.731	-0.937
3431	34.30	-1.085	-1.155	-1.168	-1.171	-1.206	-1.294	-1.416	-1.533	-1.604	-1.609
3441	34.40	-1.559	-1.479	-1.385	-1.257	-1.042	-0.682	-0.151	0.507	1.183	1.728
3451	34.50	2.018	2.008	1.753	1.381	1.036	0.802	0.670	0.546	0.315	-0.077
3461	34.60	-0.575	-1.016	-1.197	-1.077	-0.360	0.474	1.231	1.599	1.389	0.610
3471	34.70	-0.531	-1.699	-2.563	-2.903	-2.680	-2.024	-1.162	-0.326	0.320	0.714
3481	34.80	0.882	0.890	0.811	0.692	0.563	0.453	0.393	0.423	0.571	0.834
3491	34.90	1.175	1.526	1.815	1.992	2.041	1.974	1.814	1.573	1.246	0.819

Table 7-38-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1825 1302-AB-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.293	-0.304	-0.902	-1.413	-1.758	-1.898	-1.848	-1.670	-1.446	-1.243
3511	35.10	-1.088	-0.983	-0.825	-0.633	-0.371	-0.061	0.247	0.494	0.639	0.667
3521	35.20	0.590	0.444	0.282	0.072	-0.112	-0.286	-0.448	-0.594	-0.715	-0.799
3531	35.30	-0.834	-0.812	-0.734	-0.608	-0.468	-0.279	-0.125	-0.009	0.060	0.085
3541	35.40	0.089	0.100	0.139	0.211	0.296	0.358	0.356	0.268	0.102	-0.101
3551	35.50	-0.288	-0.412	-0.457	-0.444	-0.416	-0.414	-0.445	-0.476	-0.437	-0.258
3561	35.60	0.095	0.590	1.130	1.579	1.816	1.779	1.490	1.050	0.595	0.247
3571	35.70	0.065	0.037	0.086	0.124	0.084	-0.047	-0.230	-0.401	-0.508	-0.539
3581	35.80	-0.520	-0.503	-0.532	-0.615	-0.718	-0.781	-0.749	-0.599	-0.358	-0.086
3591	35.90	0.149	0.306	0.389	0.440	0.521	0.673	0.896	1.143	1.339	1.416
3601	36.00	1.342	1.134	0.852	0.570	0.345	0.201	0.124	0.075	0.018	-0.065
3611	36.10	-0.170	-0.278	-0.371	-0.443	-0.505	-0.572	-0.653	-0.740	-0.812	-0.848
3621	36.20	-0.838	-0.796	-0.754	-0.750	-0.802	-0.897	-0.988	-1.012	-0.914	-0.671
3631	36.30	-0.304	0.125	0.561	0.874	1.086	1.171	1.154	1.067	0.939	0.783
3641	36.40	0.597	0.379	0.130	-0.134	-0.391	-0.611	-0.775	-0.877	-0.926	-0.940
3651	36.50	-0.935	-0.923	-0.905	-0.871	-0.808	-0.706	-0.560	-0.379	-0.179	0.020
3661	36.60	0.194	0.329	0.419	0.468	0.469	0.494	0.495	0.495	0.490	0.477
3671	36.70	0.455	0.433	0.430	0.467	0.556	0.695	0.861	1.015	1.117	1.138
3681	36.80	1.071	0.936	0.766	0.599	0.464	0.370	0.310	0.269	0.230	0.187
3691	36.90	0.139	0.091	0.043	-0.009	-0.072	-0.152	-0.245	-0.334	-0.392	-0.397
3701	37.00	-0.337	-0.216	-0.061	0.099	0.234	0.331	0.394	0.440	0.487	0.545
3711	37.10	0.608	0.660	0.676	0.640	0.548	0.409	0.244	0.073	-0.093	-0.254
3721	37.20	-0.421	-0.606	-0.813	-1.030	-1.230	-1.375	-1.426	-1.363	-1.186	-0.927
3731	37.30	-0.636	-0.375	-0.191	-0.112	-0.128	-0.202	-0.279	-0.306	-0.248	-0.098
3741	37.40	0.122	0.370	0.602	0.779	0.881	0.902	0.835	0.714	0.525	0.280
3751	37.50	0.034	-0.203	-0.376	-0.443	-0.382	-0.206	0.037	0.271	0.414	0.408
3761	37.60	0.230	-0.095	-0.504	-0.919	-1.272	-1.518	-1.650	-1.684	-1.650	-1.578
3771	37.70	-1.480	-1.359	-1.205	-1.011	-0.779	-0.520	-0.257	-0.016	0.184	0.332
3781	37.80	0.434	0.507	0.575	0.663	0.789	0.958	1.153	1.346	1.498	1.573
3791	37.90	1.553	1.439	1.260	1.058	0.875	0.740	0.656	0.605	0.551	0.460
3801	38.00	0.312	0.110	-0.122	-0.349	-0.537	-0.668	-0.738	-0.763	-0.765	-0.765
3811	38.10	-0.776	-0.801	-0.831	-0.854	-0.855	-0.822	-0.752	-0.648	-0.523	-0.397
3821	38.20	-0.290	-0.220	-0.192	-0.199	-0.224	-0.243	-0.239	-0.203	-0.140	-0.066
3831	38.30	0.004	0.059	0.102	0.141	0.185	0.235	0.278	0.294	0.261	0.170
3841	38.40	0.030	-0.133	-0.280	-0.381	-0.421	-0.401	-0.341	-0.263	-0.185	-0.113
3851	38.50	-0.048	0.009	0.056	0.079	0.079	0.061	0.044	0.058	0.127	0.252
3861	38.60	0.404	0.528	0.563	0.548	0.483	0.243	-0.049	-0.335	-0.523	-0.558
3871	38.70	-0.202	0.070	0.315	0.501	0.639	0.769	0.826	1.118	1.305	1.418
3881	38.80	1.384	1.161	0.772	0.295	-0.156	-0.470	-0.578	-0.477	-0.224	0.089
3891	38.90	0.366	0.541	0.590	0.526	0.387	0.211	0.027	-0.151	-0.315	-0.459
3901	39.00	-0.568	-0.624	-0.608	-0.512	-0.344	-0.130	0.091	0.280	0.403	0.444
3911	39.10	0.403	0.299	0.162	0.027	-0.077	-0.130	-0.126	-0.077	-0.002	0.075
3921	39.20	0.139	0.188	0.231	0.285	0.364	0.466	0.573	0.652	0.668	0.603
3931	39.30	0.457	0.261	0.056	-0.116	-0.234	-0.302	-0.352	-0.422	-0.562	-0.714
3941	39.40	-0.912	-1.091	-1.201	-1.214	-1.129	-0.979	-0.809	-0.662	-0.562	-0.508
3951	39.50	-0.468	-0.418	-0.330	-0.203	-0.051	0.099	0.223	0.310	0.367	0.417
3961	39.60	0.483	0.584	0.719	0.876	1.029	1.155	1.235	1.266	1.244	1.186
3971	39.70	1.101	0.999	0.883	0.755	0.615	0.467	0.314	0.165	0.028	-0.091
3981	39.80	-0.188	-0.263	-0.319	-0.361	-0.390	-0.405	-0.398	-0.360	-0.287	-0.186
3991	39.90	-0.078	-0.001	0.004	-0.095	-0.304	-0.593	-0.896	-1.129	-1.216	-1.110

Table 7-38-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1025 1302-AB-1-16 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.820	-0.406	0.033	0.390	0.582	0.573	0.384	0.079	-0.260	-0.561
4011	40.10	-0.784	-0.923	-1.003	-1.054	-1.098	-1.134	-1.142	-1.096	-0.978	-0.792
4021	40.20	-0.564	-0.332	-0.132	0.026	0.155	0.290	0.471	0.718	1.020	1.336
4031	40.30	1.604	1.770	1.804	1.715	1.563	1.339	1.142	0.967	0.798	0.609
4041	40.40	0.386	0.136	-0.104	-0.290	-0.394	-0.424	-0.430	-0.477	-0.617	-0.845
4051	40.50	-1.100	-1.271	-1.253	-0.996	-0.543	-0.023	0.385	0.527	0.335	-0.137
4061	40.60	-0.731	-1.246	-1.512	-1.457	-1.126	-0.658	-0.219	0.069	0.168	0.135
4071	40.70	0.085	0.128	0.324	0.655	1.038	1.367	1.552	1.557	1.404	1.156
4081	40.80	0.884	0.643	0.454	0.312	0.197	0.088	-0.024	-0.141	-0.258	-0.371
4091	40.90	-0.481	-0.590	-0.698	-0.801	-0.892	-0.964	-1.017	-1.051	-1.070	-1.073
4101	41.00	-1.054	-1.004	-0.916	-0.794	-0.651	-0.509	-0.382	-0.276	-0.173	-0.055
4111	41.10	0.107	0.316	0.548	0.757	0.884	0.884	0.740	0.473	0.136	-0.204
4121	41.20	-0.467	-0.680	-0.777	-0.799	-0.775	-0.731	-0.680	-0.619	-0.535	-0.415
4131	41.30	-0.249	-0.039	0.203	0.457	0.695	0.889	1.014	1.055	1.011	0.897
4141	41.40	0.743	0.585	0.455	0.370	0.329	0.311	0.289	0.240	0.156	0.045
4151	41.50	-0.059	-0.161	-0.228	-0.266	-0.298	-0.348	-0.433	-0.551	-0.679	-0.782
4161	41.60	-0.823	-0.777	-0.635	-0.413	-0.137	0.160	0.450	0.708	0.918	1.070
4171	41.70	1.157	1.179	1.138	1.068	0.926	0.788	0.618	0.511	0.376	0.237
4181	41.80	0.093	-0.049	-0.174	-0.269	-0.328	-0.359	-0.386	-0.436	-0.532	-0.672
4191	41.90	-0.834	-0.970	-1.032	-0.986	-0.826	-0.581	-0.301	-0.043	0.151	0.263
4201	42.00	0.307	0.312	0.312	0.326	0.359	0.402	0.436	0.449	0.442	0.421
4211	42.10	0.403	0.400	0.416	0.451	0.496	0.535	0.568	0.585	0.585	0.566
4221	42.20	0.527	0.466	0.388	0.298	0.207	0.127	0.065	0.025	0.003	-0.008
4231	42.30	-0.020	-0.042	-0.081	-0.139	-0.215	-0.303	-0.392	-0.469	-0.520	-0.534
4241	42.40	-0.505	-0.439	-0.348	-0.251	-0.165	-0.099	-0.055	-0.024	0.003	0.034
4251	42.50	0.068	0.100	0.120	0.121	0.100	0.064	0.020	-0.022	-0.057	-0.082
4261	42.60	-0.098	-0.102	-0.092	-0.063	-0.011	0.062	0.151	0.248	0.347	0.445
4271	42.70	0.543	0.640	0.732	0.805	0.841	0.824	0.748	0.624	0.477	0.337
4281	42.80	0.225	0.146	0.086	0.018	-0.080	-0.211	-0.359	-0.490	-0.571	-0.585
4291	42.90	-0.540	-0.467	-0.407	-0.392	-0.430	-0.503	-0.577	-0.619	-0.609	-0.553
4301	43.00	-0.471	-0.391	-0.333	-0.301	-0.286	-0.274	-0.254	-0.226	-0.197	-0.171
4311	43.10	-0.146	-0.110	-0.043	0.069	0.223	0.398	0.559	0.666	0.696	0.643
4321	43.20	0.528	0.380	0.234	0.108	0.009	-0.071	-0.145	-0.218	-0.291	-0.353
4331	43.30	-0.393	-0.403	-0.381	-0.332	-0.263	-0.180	-0.089	0.005	0.092	0.159
4341	43.40	0.188	0.164	0.079	-0.064	-0.249	-0.452	-0.647	-0.812	-0.935	-1.010
4351	43.50	-1.036	-1.016	-0.953	-0.852	-0.720	-0.571	-0.423	-0.292	-0.189	-0.116
4361	43.60	-0.065	-0.020	0.035	0.110	0.201	0.297	0.381	0.438	0.462	0.464
4371	43.70	0.459	0.470	0.510	0.581	0.671	0.756	0.814	0.824	0.783	0.700
4381	43.80	0.590	0.475	0.368	0.274	0.192	0.114	0.037	-0.038	-0.106	-0.161
4391	43.90	-0.205	-0.246	-0.299	-0.374	-0.474	-0.584	-0.669	-0.690	-0.612	-0.419
4401	44.00	-0.127	0.219	0.557	0.826	0.981	1.011	0.935	0.792	0.626	0.469
4411	44.10	0.335	0.218	0.103	-0.022	-0.156	-0.286	-0.392	-0.460	-0.488	-0.495
4421	44.20	-0.509	-0.556	-0.649	-0.774	-0.902	-0.992	-1.013	-0.957	-0.838	-0.692
4431	44.30	-0.556	-0.457	-0.399	-0.365	-0.331	-0.274	-0.186	-0.071	0.058	0.192
4441	44.40	0.332	0.488	0.665	0.853	1.019	1.113	1.085	0.911	0.615	0.267
4451	44.50	-0.036	-0.200	-0.177	0.019	0.311	0.585	0.738	0.716	0.521	0.227
4461	44.60	-0.072	-0.294	-0.397	-0.394	-0.338	-0.294	-0.313	-0.407	-0.557	-0.721
4471	44.70	-0.855	-0.934	-0.949	-0.908	-0.827	-0.717	-0.588	-0.452	-0.322	-0.218
4481	44.80	-0.153	-0.134	-0.148	-0.168	-0.161	-0.105	0.002	0.139	0.270	0.362
4491	44.90	0.397	0.385	0.354	0.337	0.358	0.419	0.503	0.580	0.628	0.639

Table 7-38-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1025 1302-AB-1-16 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -18.462 (GAL) T= 9.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.627	0.614	0.621	0.653	0.700	0.740	0.749	0.716	0.645	0.555
4511	45.10	0.468	0.402	0.384	0.351	0.352	0.358	0.364	0.368	0.368	0.362
4521	45.20	0.344	0.308	0.255	0.192	0.132	0.090	0.072	0.075	0.087	0.091
4531	45.30	0.079	0.050	0.012	-0.024	-0.051	-0.074	-0.107	-0.162	-0.240	-0.324
4541	45.40	-0.380	-0.368	-0.260	-0.056	0.212	0.485	0.698	0.799	0.772	0.635
4551	45.50	0.434	0.222	0.042	-0.091	-0.188	-0.277	-0.386	-0.531	-0.706	-0.885
4561	45.60	-1.036	-1.127	-1.146	-1.095	-0.991	-0.860	-0.723	-0.595	-0.482	-0.384
4571	45.70	-0.297	-0.220	-0.154	-0.099	-0.056	-0.023	0.007	0.040	0.081	0.131
4581	45.80	0.187	0.240	0.283	0.306	0.300	0.261	0.188	0.082	-0.045	-0.173
4591	45.90	-0.272	-0.308	-0.251	-0.089	0.166	0.472	0.768	0.986	1.078	1.027
4601	46.00	0.860	0.632	0.414	0.257	0.184	0.177	0.193	0.184	0.120	0.003
4611	46.10	-0.141	-0.273	-0.365	-0.414	-0.441	-0.479	-0.546	-0.635	-0.710	-0.721
4621	46.20	-0.627	-0.423	-0.143	0.148	0.378	0.498	0.497	0.405	0.223	0.166
4631	46.30	0.044	-0.039	-0.130	-0.251	-0.403	-0.557	-0.672	-0.707	-0.650	-0.520
4641	46.40	-0.362	-0.227	-0.150	-0.134	-0.154	-0.171	-0.152	-0.085	0.018	0.125
4651	46.50	0.206	0.243	0.235	0.198	0.153	0.118	0.101	0.105	0.130	0.175
4661	46.60	0.240	0.320	0.404	0.472	0.503	0.484	0.415	0.314	0.208	0.123
4671	46.70	0.074	0.060	0.067	0.077	0.074	0.056	0.029	0.002	-0.022	-0.045
4681	46.80	-0.075	-0.120	-0.183	-0.256	-0.329	-0.396	-0.456	-0.521	-0.601	-0.699
4691	46.90	-0.802	-0.883	-0.909	-0.857	-0.726	-0.539	-0.337	-0.166	-0.055	-0.007
4701	47.00	-0.004	-0.011	0.002	0.053	0.138	0.243	0.348	0.440	0.517	0.586
4711	47.10	0.654	0.721	0.779	0.813	0.808	0.759	0.670	0.559	0.447	0.353
4721	47.20	0.285	0.260	0.205	0.164	0.102	0.015	-0.094	-0.211	-0.319	-0.404
4731	47.30	-0.458	-0.486	-0.502	-0.525	-0.570	-0.644	-0.734	-0.818	-0.866	-0.853
4741	47.40	-0.773	-0.638	-0.479	-0.332	-0.227	-0.175	-0.169	-0.187	-0.200	-0.191
4751	47.50	-0.153	-0.095	-0.033	0.021	0.062	0.093	0.124	0.165	0.218	0.279
4761	47.60	0.340	0.396	0.442	0.483	0.522	0.561	0.594	0.612	0.605	0.567
4771	47.70	0.501	0.420	0.342	0.281	0.246	0.233	0.230	0.221	0.195	0.149
4781	47.80	0.090	0.029	-0.019	-0.049	-0.061	-0.065	-0.072	-0.091	-0.123	-0.162
4791	47.90	-0.198	-0.219	-0.225	-0.222	-0.225	-0.252	-0.313	-0.407	-0.517	-0.621
4801	48.00	-0.692	-0.716	-0.689	-0.623	-0.538	-0.453	-0.379	-0.319	-0.267	-0.216
4811	48.10	-0.159	-0.099	-0.040	0.010	0.046	0.062	0.055	0.019	-0.018	-0.147
4821	48.20	-0.270	-0.393	-0.485	-0.515	-0.462	-0.327	-0.137	0.064	0.233	0.340
4831	48.30	0.387	0.401	0.420	0.476	0.575	0.693	0.786	0.809	0.737	0.580
4841	48.40	0.378	0.185	0.050	-0.001	0.027	0.110	0.215	0.320	0.414	0.504
4851	48.50	0.597	0.696	0.791	0.862	0.886	0.846	0.740	0.579	0.385	0.183
4861	48.60	0.001	-0.141	-0.225	-0.243	-0.195	-0.094	0.040	0.178	0.296	0.382
4871	48.70	0.438	0.481	0.535	0.615	0.718	0.825	0.906	0.932	0.892	0.795
4881	48.80	0.669	0.567	0.453	0.395	0.361	0.330	0.281	0.208	0.115	0.016
4891	48.90	-0.075	-0.153	-0.222	-0.291	-0.385	-0.441	-0.506	-0.544	-0.544	-0.507

Table 7-39-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.539	0.986	-2.121	-4.825	-6.319	-6.217	-4.661	-2.207	0.425	2.634
11	0.10	4.122	4.927	5.305	5.555	5.850	6.178	6.377	6.238	5.620	4.507
21	0.20	3.010	1.307	-0.412	-1.992	-3.322	-4.318	-4.913	-5.061	-4.752	-4.037
31	0.30	-3.017	-1.828	-0.590	0.615	1.751	2.800	3.718	4.416	4.771	4.685
41	0.40	4.151	3.296	2.356	1.403	1.219	1.209	1.382	1.426	1.051	0.147
51	0.50	-1.137	-2.417	-3.215	-3.152	-2.121	-0.351	1.655	3.297	4.091	3.828
61	0.60	2.634	0.890	-0.915	-2.357	-3.187	-3.362	-2.986	-2.226	-1.235	-0.127
71	0.70	1.002	2.037	2.830	3.223	3.111	2.497	1.520	0.409	-0.594	-1.336
81	0.80	-1.800	-2.093	-2.357	-2.672	-2.984	-3.115	-2.863	-2.033	-0.727	0.837
91	0.90	2.309	3.370	3.869	3.887	3.691	3.593	3.787	4.247	4.729	4.881
101	1.00	4.423	3.278	1.628	-0.163	-1.701	-2.728	-3.213	-3.335	-3.368	-3.532
111	1.10	-3.888	-4.318	-4.607	-4.561	-4.115	-3.365	-2.510	-1.744	-1.161	-0.717
121	1.20	-0.281	0.250	0.878	1.435	1.661	1.317	0.332	-1.118	-2.644	-3.762
131	1.30	-4.087	-3.478	-2.101	-0.363	1.254	2.385	2.916	3.013	3.021	3.297
141	1.40	4.039	5.195	6.483	7.518	7.973	7.712	6.831	5.591	4.282	3.085
151	1.50	1.994	0.844	-0.585	-2.420	-4.595	-6.828	-8.712	-9.860	-10.050	-9.308
161	1.60	-7.889	-6.176	-4.538	-3.214	-2.265	-1.597	-1.045	-0.455	0.267	1.168
171	1.70	2.173	3.318	4.552	5.819	7.004	7.925	8.367	8.150	7.212	5.665
181	1.80	3.782	1.922	0.421	-0.522	-0.895	-0.858	-0.666	-0.563	-0.760	-1.099
191	1.90	-1.673	-2.271	-2.744	-2.981	-2.930	-2.597	-2.037	-1.348	-0.658	-0.103
201	2.00	0.211	0.247	0.066	-0.179	-0.290	-0.098	0.459	1.304	2.238	3.018
211	2.10	3.451	3.470	3.147	2.649	2.155	1.765	1.466	1.153	0.693	0.003
221	2.20	-0.898	-1.904	-2.866	-3.670	-4.284	-4.761	-5.198	-5.668	-6.177	-6.645
231	2.30	-6.947	-6.970	-6.670	-6.093	-5.362	-4.622	-3.985	-3.498	-3.133	-2.821
241	2.40	-2.491	-2.106	-1.674	-1.236	-0.841	-0.519	-0.271	-0.067	0.132	0.357
251	2.50	0.616	0.892	1.150	1.358	1.497	1.578	1.632	1.704	1.829	2.017
261	2.60	2.241	2.446	2.557	2.587	2.543	2.043	1.704	1.411	1.220	1.137
271	2.70	1.109	1.057	0.902	0.609	0.197	-0.269	-0.713	-1.080	-1.361	-1.584
281	2.80	-1.793	-2.009	-2.210	-2.332	-2.298	-2.052	-1.595	-0.983	-0.310	0.326
291	2.90	0.867	1.299	1.653	1.969	2.272	2.553	2.776	2.902	2.911	2.815
301	3.00	2.656	2.477	2.307	2.139	1.939	1.667	1.295	0.830	0.301	-0.247
311	3.10	-0.279	-1.279	-1.742	-2.155	-2.480	-2.647	-2.567	-2.173	-1.448	-0.460
321	3.20	0.648	1.691	2.490	2.929	2.982	2.714	2.249	1.726	1.254	0.885
331	3.30	0.623	0.431	0.271	0.115	-0.039	-0.178	-0.285	-0.349	-0.373	-0.365
341	3.40	-0.331	-0.268	-0.164	-0.006	0.208	0.457	0.694	0.853	0.862	0.662
351	3.50	0.227	-0.423	-1.219	-2.050	-2.780	-3.276	-3.444	-3.248	-2.731	-2.004
361	3.60	-1.215	-0.506	0.041	0.425	0.737	1.112	1.681	2.494	3.491	4.496
371	3.70	5.266	5.570	5.269	4.368	3.022	1.486	0.042	-1.093	-1.814	-2.149
381	3.80	-2.217	-2.175	-2.152	-2.206	-2.319	-2.418	-2.418	-2.260	-1.940	-1.503
391	3.90	-1.025	-0.579	-0.208	0.090	0.358	0.661	1.054	1.559	2.140	2.714
401	4.00	3.161	3.360	3.225	2.732	1.930	0.937	-0.091	-0.999	-1.666	-2.034
411	4.10	-2.116	-1.980	-1.724	-1.443	-1.204	-1.028	-0.897	-0.770	-0.604	-0.381
421	4.20	-0.111	0.167	0.405	0.569	0.658	0.706	0.771	0.906	1.132	1.422
431	4.30	1.705	1.889	1.896	1.696	1.312	0.807	0.256	-0.290	-0.815	-1.336
441	4.40	-1.862	-2.382	-2.831	-3.119	-3.160	-2.926	-2.463	-1.888	-1.337	-0.906
451	4.50	-0.607	-0.359	-0.034	0.471	1.176	1.981	2.705	3.148	3.181	2.798
461	4.60	2.113	1.311	0.570	-0.012	-0.433	-0.759	-1.065	-1.376	-1.640	-1.757
471	4.70	-1.634	-1.242	-0.650	-0.002	0.543	0.872	0.970	0.914	0.830	0.830
481	4.80	0.963	1.194	1.435	1.588	1.595	1.461	1.238	0.997	0.789	0.629
491	4.90	0.696	0.355	0.184	-0.013	-0.214	-0.393	-0.538	-0.659	-0.779	-0.921

Table 7-39-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.095	-1.290	-1.482	-1.664	-1.754	-1.796	-1.757	-1.619	-1.368	-1.003
511	5.10	-0.546	-0.053	0.402	0.749	0.956	1.035	1.052	1.088	1.200	1.392
521	5.20	1.612	1.773	1.798	1.653	1.363	0.991	0.603	0.225	-0.162	-0.610
531	5.30	-1.156	-1.785	-2.413	-2.920	-3.178	-3.206	-2.990	-2.662	-2.336	-2.066
541	5.40	-1.819	-1.494	-1.002	-0.344	0.350	0.849	0.919	0.449	-0.461	-1.499
551	5.50	-2.248	-2.368	-1.662	-0.352	1.169	2.394	2.926	2.639	1.706	0.524
561	5.60	-0.472	-0.990	-0.989	-0.657	-0.294	-0.169	-0.307	-0.667	-1.015	-1.160
571	5.70	-1.036	-0.725	-0.400	-0.210	-0.176	-0.173	-0.005	0.523	1.389	2.418
581	5.80	3.293	3.703	3.494	2.761	1.725	0.807	0.268	0.188	0.426	0.704
591	5.90	0.752	0.440	-0.167	-0.857	-1.381	-1.585	-1.479	-1.222	-1.033	-1.074
601	6.00	-1.370	-1.796	-2.145	-2.222	-1.938	-1.337	-0.568	0.184	0.770	1.117
611	6.10	1.228	1.149	0.932	0.620	0.251	-0.118	-0.410	-0.531	-0.416	-0.058
621	6.20	0.473	1.043	1.508	1.763	1.780	1.606	1.331	1.034	0.753	0.477
631	6.30	0.172	-0.177	-0.543	-0.860	-1.057	-1.102	-1.025	-0.911	-0.855	-0.906
641	6.40	-1.029	-1.112	-1.020	-0.660	-0.050	0.675	1.299	1.611	1.487	0.943
651	6.50	0.129	-0.734	-1.437	-1.857	-1.991	-1.932	-1.809	-1.719	-1.683	-1.639
661	6.60	-1.482	-1.116	-0.505	0.303	1.187	1.988	2.560	2.804	2.693	2.269
671	6.70	1.627	0.886	0.166	-0.434	-0.852	-1.066	-1.096	-0.991	-0.813	-0.616
681	6.80	-0.427	-0.236	-0.003	0.331	0.811	1.443	2.127	2.908	3.496	3.801
691	6.90	3.725	3.246	2.627	1.416	0.401	-0.429	-0.939	-1.085	-0.922	-0.594
701	7.00	-0.281	-0.150	-0.299	-0.723	-1.318	-1.913	-2.333	-2.458	-2.267	-1.844
711	7.10	-1.344	-0.924	-0.682	-0.610	-0.599	-0.486	-0.138	0.481	1.276	2.047
721	7.20	2.568	2.686	2.402	1.878	1.386	1.197	1.457	2.119	2.952	3.629
731	7.30	3.863	3.523	2.689	1.612	0.603	-0.099	-0.421	-0.471	-0.465	-0.612
741	7.40	-1.013	-1.614	-2.247	-2.724	-2.936	-2.912	-2.798	-2.772	-2.961	-3.358
751	7.50	-3.829	-4.181	-4.252	-3.991	-3.469	-2.834	-2.223	-1.694	-1.203	-0.649
761	7.60	0.047	0.666	1.672	2.262	2.457	2.200	1.605	0.918	0.423	0.319
771	7.70	0.636	1.225	1.828	2.191	2.178	1.813	1.263	0.751	0.454	0.436
781	7.80	0.539	0.932	1.183	1.323	1.368	1.394	1.482	1.671	1.934	2.190
791	7.90	2.341	2.311	2.071	1.634	1.044	0.357	-0.363	-1.041	-1.584	-1.898
801	8.00	-1.919	-1.653	-1.207	-0.779	-0.595	-0.826	-1.490	-2.410	-3.252	-3.629
811	8.10	-3.260	-2.099	-0.394	1.369	2.628	2.945	2.174	0.535	-1.455	-3.158
821	8.20	-4.047	-3.890	-2.824	-1.295	0.127	0.961	0.996	0.351	-0.595	-1.373
831	8.30	-1.626	-1.246	-0.407	0.528	1.176	1.304	0.922	0.265	-0.330	-0.585
841	8.40	-0.412	0.067	0.596	0.941	1.030	0.996	1.109	1.609	2.532	3.631
851	8.50	4.436	4.667	4.474	1.617	-0.557	-2.323	-3.117	-2.834	-1.929	-1.244
861	8.60	-1.614	-3.421	-6.305	-9.213	-10.787	-9.953	-8.453	-1.066	4.624	6.823
871	8.70	10.255	8.700	5.095	1.132	-1.459	-3.653	-0.456	3.742	6.584	7.616
881	8.80	6.333	3.290	-0.189	-2.641	-3.133	-1.659	0.956	3.237	4.196	3.303
891	8.90	0.933	-1.936	-4.183	-5.041	-4.373	-2.636	-0.594	1.067	2.009	2.295
901	9.00	2.260	2.162	2.198	2.262	2.158	1.757	1.106	0.419	-0.066	-0.252
911	9.10	-0.276	-0.461	-1.140	-2.444	-4.290	-6.231	-7.850	-8.881	-9.362	-9.588
921	9.20	-9.898	-10.421	-10.915	-10.817	-9.506	-6.657	-2.507	2.125	6.092	8.371
931	9.30	8.492	6.745	4.062	1.617	0.323	0.480	1.712	3.246	4.351	4.737
941	9.40	4.678	4.812	5.713	7.462	9.471	10.675	10.026	7.063	2.271	-2.988
951	9.50	-6.952	-8.226	-8.317	-1.979	3.099	6.956	8.142	6.289	2.220	-2.431
961	9.60	-5.898	-6.958	-5.328	-1.641	2.917	7.117	10.103	11.554	11.589	10.550
971	9.70	8.791	6.621	4.357	2.625	1.361	1.672	3.581	6.869	10.517	13.493
981	9.80	14.537	12.886	8.492	2.038	-5.314	-12.336	-18.105	-22.221	-24.787	-26.226
991	9.90	-27.068	-27.675	-28.359	-29.190	-30.101	-30.859	-31.024	-29.984	-26.673	-21.512

Table 7-39-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.569 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-13.492	-3.668	7.372	17.478	25.379	30.125	31.549	30.245	27.271	23.747
1011	10.10	20.508	17.976	16.233	15.223	14.905	15.252	16.119	17.070	17.333	15.980
1021	10.20	12.296	6.175	-1.681	-9.783	-16.499	-20.456	-21.137	-19.065	-15.469	-11.868
1031	10.30	-9.385	-8.449	-8.658	-9.169	-9.149	-8.177	-6.384	-4.314	-2.598	-1.630
1041	10.40	-1.404	-1.560	-1.592	-1.078	0.125	2.128	4.600	7.327	10.253	13.004
1051	10.50	15.331	16.856	17.199	16.136	13.736	10.411	6.805	3.581	1.169	-0.270
1061	10.60	-1.014	-1.412	-1.772	-2.198	-2.604	-2.952	-2.924	-3.023	-3.507	-4.691
1071	10.70	-6.625	-8.979	-11.117	-12.364	-12.327	-11.112	-9.310	-7.741	-7.060	-7.428
1081	10.80	-8.403	-9.123	-8.705	-6.663	-3.151	1.086	5.045	7.902	9.358	9.717
1091	10.90	9.674	9.911	10.716	11.808	12.456	11.841	9.475	5.480	0.596	-4.093
1101	11.00	-7.566	-9.239	-9.119	-7.698	-5.659	-3.546	-1.573	0.353	2.428	4.688
1111	11.10	6.841	8.306	8.433	6.814	3.527	-0.814	-5.233	-8.709	-10.511	-10.404
1121	11.20	-8.657	-5.864	-2.693	0.330	2.915	4.976	6.516	7.525	7.946	7.721
1131	11.30	6.878	5.576	4.087	2.692	1.565	0.695	-0.097	-1.047	-2.309	-3.842
1141	11.40	-5.408	-6.651	-7.257	-7.084	-6.212	-4.897	-3.451	-2.103	-0.931	0.133
1151	11.50	1.215	2.393	3.620	4.715	5.430	5.536	4.918	3.615	1.814	-0.197
1161	11.60	-2.100	-3.604	-4.502	-4.705	-4.261	-3.353	-2.259	-1.286	-0.679	-0.569
1171	11.70	-0.833	-1.325	-1.757	-1.903	-1.656	-1.045	-0.188	0.779	1.774	2.769
1181	11.80	3.747	4.632	5.254	5.385	4.857	3.688	2.165	0.793	0.116	0.483
1191	11.90	1.818	3.597	4.982	5.142	3.602	0.479	-3.515	-7.316	-9.903	-10.687
1201	12.00	-9.714	-7.610	-5.286	-3.544	-2.755	-2.749	-2.952	-2.694	-1.546	0.487
1211	12.10	2.976	5.276	6.819	7.342	6.956	6.029	4.966	3.989	3.068	1.979
1221	12.20	0.502	-1.389	-3.427	-5.127	-6.587	-6.723	-6.425	-5.564	-0.714	0.517
1231	12.30	0.905	1.602	0.056	-0.214	0.132	1.101	2.378	3.685	4.004	3.743
1241	12.40	2.895	1.745	0.698	0.002	-0.311	-0.397	-0.464	-0.634	-0.861	-0.965
1251	12.50	-0.740	-0.099	0.846	1.798	2.387	2.325	1.528	0.151	-1.480	-2.996
1261	12.60	-4.120	-4.741	-4.907	-4.760	-4.442	-4.040	-3.571	-3.016	-2.366	-1.648
1271	12.70	-0.909	-0.189	0.522	1.277	2.146	3.153	4.231	5.224	5.933	6.195
1281	12.80	5.961	5.327	4.497	3.706	3.120	2.775	2.578	2.364	1.986	1.385
1291	12.90	0.614	-0.202	-0.930	-1.506	-1.949	-2.337	-2.732	-3.114	-3.369	-3.331
1301	13.00	-2.886	-2.076	-1.148	-0.511	-0.599	-1.692	-3.757	-6.397	-8.920	-10.581
1311	13.10	-10.737	-9.144	-5.999	-1.896	2.352	5.942	8.279	9.090	8.430	6.809
1321	13.20	4.085	1.374	-1.025	-2.668	-3.217	-2.505	-0.609	2.113	5.042	7.423
1331	13.30	8.560	8.024	5.804	2.337	-1.617	-5.195	-7.684	-8.705	-8.275	-6.724
1341	13.40	-4.536	-2.168	0.065	2.021	3.677	5.039	6.076	6.704	6.821	6.368
1351	13.50	5.377	3.975	2.355	0.720	-0.756	-1.948	-2.774	-3.178	-3.133	-2.655
1361	13.60	-1.840	-0.874	-0.015	0.475	0.421	-0.188	-1.171	-2.197	-2.901	-3.009
1371	13.70	-2.445	-1.365	-0.100	0.965	1.536	1.514	1.022	0.352	-0.157	-0.251
1381	13.80	0.149	0.882	1.686	2.220	2.219	1.581	0.589	-1.131	-2.662	-3.998
1391	13.90	-4.903	-5.333	-5.317	-4.921	-4.204	-3.189	-1.876	-0.275	1.550	3.451
1401	14.00	5.201	6.529	7.178	6.974	5.882	4.026	1.677	-0.794	-2.995	-4.603
1411	14.10	-5.436	-5.496	-4.984	-4.135	-3.316	-2.734	-2.406	-2.232	-1.952	-1.310
1421	14.20	-0.161	1.453	3.511	5.089	6.485	7.320	7.585	7.399	6.913	6.207
1431	14.30	5.245	3.903	2.074	-0.224	-2.779	-5.215	-7.111	-8.149	-8.240	-7.539
1441	14.40	-6.373	-5.082	-3.874	-2.763	-1.607	-0.241	1.378	3.086	4.537	5.338
1451	14.50	5.222	4.185	2.518	0.712	-0.725	-1.446	-1.377	-0.719	0.169	0.915
1461	14.60	1.270	1.167	0.687	-0.019	-0.815	-1.628	-2.437	-3.231	-3.965	-4.541
1471	14.70	-4.841	-4.772	-4.312	-3.514	-2.482	-1.319	-0.080	1.223	2.596	3.998
1481	14.80	5.305	6.311	6.789	6.574	5.653	4.194	2.510	0.966	-0.136	-0.654
1491	14.90	-0.625	-0.233	0.281	0.705	0.918	0.898	0.685	0.339	-0.089	-0.561

Table 7-39-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-1.029	-1.412	-1.602	-1.499	-1.070	-0.395	0.333	0.863	0.976	0.580
1511	15.10	-0.243	-1.255	-2.157	-2.704	-2.797	-2.511	-2.037	-1.580	-1.254	-1.033
1521	15.20	-0.778	-0.336	0.354	1.191	1.928	2.261	1.970	1.022	-0.381	-1.864
1531	15.30	-3.004	-3.475	-3.152	-2.139	-0.711	0.789	2.084	2.933	3.366	3.359
1541	15.40	3.078	2.620	2.088	1.566	1.125	0.820	0.676	0.774	0.765	0.780
1551	15.50	0.667	0.324	-0.266	-1.044	-1.894	-2.670	-3.238	-3.503	-3.430	-3.037
1561	15.60	-2.397	-1.612	-0.802	-0.070	0.511	0.921	1.193	1.400	1.620	1.898
1571	15.70	2.223	2.520	2.685	2.623	2.292	1.733	1.053	0.392	-0.125	-0.427
1581	15.80	-0.512	-0.426	-0.242	-0.017	0.213	0.439	0.654	0.849	0.999	1.072
1591	15.90	1.045	0.904	0.643	0.259	-0.260	-0.921	-1.711	-2.568	-3.370	-3.945
1601	16.00	-4.117	-3.760	-2.853	-1.502	0.082	1.627	2.872	3.617	3.751	3.251
1611	16.10	2.171	0.622	-1.224	-3.140	-4.848	-6.058	-6.531	-6.148	-4.967	-3.226
1621	16.20	-1.281	0.495	1.824	2.601	2.894	2.886	2.768	2.648	2.515	2.264
1631	16.30	1.785	1.055	0.185	-0.596	-1.025	-0.926	-0.296	0.670	1.637	2.252
1641	16.40	2.270	1.644	0.542	-0.724	-1.812	-2.469	-2.603	-2.295	-1.743	-1.174
1651	16.50	-0.760	-0.566	-0.547	-0.583	-0.535	-0.313	0.129	0.756	1.489	2.228
1661	16.60	2.879	3.368	3.638	3.671	3.464	3.040	2.461	1.726	0.951	0.159
1671	16.70	-0.634	-1.439	-2.283	-3.174	-4.075	-4.882	-5.432	-5.541	-5.042	-3.950
1681	16.80	-2.303	-0.367	1.517	2.998	3.819	3.888	3.306	2.332	1.286	0.452
1691	16.90	-0.019	-0.136	-0.042	0.063	0.010	-0.262	-0.699	-1.156	-1.476	-1.552
1701	17.00	-1.362	-0.966	-0.450	0.121	0.741	1.451	2.293	3.247	4.196	4.933
1711	17.10	5.230	4.922	3.991	2.589	1.000	-0.456	-1.534	-2.143	-2.359	-2.369
1721	17.20	-2.376	-2.499	-2.727	-2.959	-2.976	-2.729	-2.210	-1.552	-0.966	-0.638
1731	17.30	-0.662	-1.011	-1.504	-1.926	-2.078	-1.844	-1.217	-0.280	0.840	2.013
1741	17.40	3.131	4.108	4.858	5.279	5.254	4.677	3.695	1.747	-0.407	-2.707
1751	17.50	-4.833	-6.478	-7.423	-7.590	-7.081	-6.049	-4.836	-3.685	-2.766	-2.108
1761	17.60	-1.606	-1.064	-0.287	0.647	2.327	4.009	5.665	7.060	8.031	8.530
1771	17.70	8.619	8.425	8.072	7.632	7.106	6.447	5.609	4.584	3.421	2.207
1781	17.80	-1.026	-0.073	-1.088	-2.061	-2.936	-3.726	-4.317	-4.585	-4.455	-3.956
1791	17.90	-3.233	-2.526	-2.084	-2.077	-2.529	-3.306	-4.167	-4.850	-5.166	-5.054
1801	18.00	-4.589	-3.930	-3.251	-2.679	-2.258	-1.954	-1.690	-1.385	-0.900	-0.495
1811	18.10	0.066	0.633	1.129	1.473	1.590	1.432	0.992	0.326	-0.449	-1.176
1821	18.20	-1.698	-1.907	-1.782	-1.393	-0.876	-0.379	-0.004	0.231	0.393	0.596
1831	18.30	0.945	1.488	2.186	2.929	3.578	4.024	4.221	4.198	4.038	3.828
1841	18.40	3.623	3.417	3.159	2.780	2.243	1.573	0.866	0.258	-0.115	-0.173
1851	18.50	0.074	0.520	0.989	1.286	1.251	0.809	-0.012	-1.083	-2.211	-3.179
1861	18.60	-3.800	-3.956	-3.625	-2.882	-1.884	-0.834	0.071	0.689	0.969	0.968
1871	18.70	0.828	0.579	0.284	1.181	1.746	2.354	2.781	2.823	2.363	1.422
1881	18.80	0.150	-1.226	-2.473	-3.428	-4.036	-4.346	-4.505	-4.503	-4.521	-4.512
1891	18.90	-4.416	-4.162	-3.703	-3.041	-2.228	-1.342	-0.464	0.341	1.031	1.578
1901	19.00	1.965	2.183	2.237	2.159	2.001	1.826	1.684	1.587	1.505	1.387
1911	19.10	1.190	0.913	0.615	0.386	0.305	0.393	0.578	0.721	0.664	0.306
1921	19.20	-0.367	-1.171	-1.980	-2.597	-2.938	-3.029	-2.985	-2.927	-2.902	-2.844
1931	19.30	-2.593	-1.978	-0.916	0.522	2.116	3.570	4.625	5.163	5.256	5.019
1941	19.40	4.724	4.478	4.268	3.962	3.391	2.458	1.211	-0.154	-1.385	-2.180
1951	19.50	-2.484	-2.324	-1.872	-1.338	-0.877	-0.537	-0.275	-0.008	0.306	0.631
1961	19.60	0.856	0.858	0.563	0.004	-0.692	-1.367	-1.810	-2.019	-2.017	-1.919
1971	19.70	-1.854	-1.898	-2.048	-2.231	-2.350	-2.334	-2.160	-1.856	-1.465	-1.006
1981	19.80	-0.452	0.254	1.182	2.267	3.478	4.620	5.477	5.854	5.646	4.868
1991	19.90	3.652	2.211	0.774	-0.471	-1.613	-2.024	-2.338	-2.415	-2.310	-2.056

Table 7-39-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.667	-1.156	-0.549	0.101	0.721	1.242	1.617	1.839	1.943	1.986
2011	20.10	2.013	2.037	2.016	1.870	1.502	0.866	-0.103	-1.274	-2.530	-3.700
2021	20.20	-4.628	-5.211	-5.428	-5.335	-5.043	-4.683	-4.361	-4.131	-3.974	-3.814
2031	20.30	-3.540	-3.050	-2.287	-1.266	-0.075	1.150	2.265	3.165	3.811	4.227
2041	20.40	4.474	4.605	4.623	4.477	4.086	3.392	2.420	1.297	0.243	-0.496
2051	20.50	-0.734	-0.413	0.371	1.395	2.394	3.162	3.521	3.533	3.271	2.858
2061	20.60	2.391	1.925	1.477	1.069	0.746	0.580	0.632	0.903	1.297	1.623
2071	20.70	1.648	1.578	0.134	-1.406	-3.221	-5.023	-6.540	-7.591	-8.117	-8.156
2081	20.80	-7.792	-7.099	-6.115	-4.856	-3.353	-1.693	-0.038	1.403	2.630	2.920
2091	20.90	2.868	2.390	1.684	0.961	0.383	0.025	-0.121	-0.110	-0.005	0.155
2101	21.00	0.359	0.609	0.890	1.161	1.362	1.442	1.395	1.271	1.171	1.204
2111	21.10	1.436	1.646	2.334	2.741	2.916	2.777	2.343	1.726	1.079	0.536
2121	21.20	0.151	-0.110	-0.348	-0.674	-1.147	-1.743	-2.359	-2.850	-3.087	-2.997
2131	21.30	-2.578	-1.886	-1.006	-0.019	1.003	1.990	2.862	3.520	3.843	3.828
2141	21.40	3.425	2.761	2.025	1.435	1.169	1.295	1.751	2.357	2.875	3.095
2151	21.50	2.894	2.272	1.338	0.269	-0.788	-1.682	-2.365	-2.846	-3.169	-3.384
2161	21.60	-3.518	-3.573	-3.528	-3.360	-3.064	-2.662	-2.213	-1.794	-1.485	-1.342
2171	21.70	-1.382	-1.572	-1.637	-2.083	-2.218	-2.177	-1.936	-1.503	-0.930	-0.278
2181	21.80	0.377	0.957	1.391	1.618	1.607	1.372	0.974	0.512	0.093	-0.209
2191	21.90	-0.377	-0.466	-0.568	-0.764	-1.075	-1.435	-1.712	-1.759	-1.492	-0.951
2201	22.00	-0.212	0.473	0.950	1.137	1.075	0.893	0.736	0.686	0.721	0.730
2211	22.10	0.588	0.232	-0.280	-0.783	-1.074	-1.005	-0.557	0.153	0.926	1.578
2221	22.20	2.024	2.306	2.551	2.883	3.334	3.802	4.092	4.001	3.426	2.428
2231	22.30	1.221	0.092	-0.713	-1.079	-1.052	-0.797	-0.507	-0.315	-0.251	-0.245
2241	22.40	-0.199	-0.050	0.184	0.411	0.508	0.391	0.053	-0.427	-0.924	-1.320
2251	22.50	-1.554	-1.635	-1.628	-1.612	-1.634	-1.694	-1.747	-1.733	-1.613	-1.387
2261	22.60	-1.103	-0.831	-0.641	-0.567	-0.601	-0.686	-0.744	-0.700	-0.513	-0.202
2271	22.70	0.158	0.450	0.556	0.397	-0.025	-0.620	-1.229	-1.674	-1.818	-1.611
2281	22.80	-1.110	-0.450	0.207	0.731	1.068	1.243	1.332	1.411	1.516	1.627
2291	22.90	1.688	1.640	1.460	1.174	0.842	0.522	0.244	-0.011	-0.293	-0.642
2301	23.00	-1.057	-1.477	-1.794	-1.894	-1.704	-1.224	-0.527	0.265	1.026	1.665
2311	23.10	2.139	2.454	2.633	2.703	2.675	2.556	2.356	2.101	1.832	1.592
2321	23.20	1.407	1.278	1.182	1.083	0.958	0.802	0.634	0.475	0.337	0.211
2331	23.30	0.067	-0.122	-0.368	-0.653	-0.934	-1.164	-1.315	-1.388	-1.412	-1.430
2341	23.40	-1.471	-1.540	-1.618	-1.683	-1.726	-1.767	-1.842	-1.985	-2.197	-2.433
2351	23.50	-2.610	-2.639	-2.467	-2.102	-1.620	-1.132	-0.739	-0.485	-0.346	-0.240
2361	23.60	-0.074	0.207	0.588	0.994	1.324	1.501	1.517	1.438	1.369	1.406
2371	23.70	1.583	1.850	2.093	2.181	2.028	1.628	1.059	0.448	-0.096	-0.501
2381	23.80	-0.774	-0.966	-1.136	-1.303	-1.437	-1.470	-1.337	-1.018	-0.554	-0.037
2391	23.90	0.434	0.797	1.055	1.265	1.502	1.807	2.153	2.454	2.596	2.495
2401	24.00	2.143	1.610	1.016	0.473	0.034	-0.327	-0.688	-1.128	-1.664	-2.226
2411	24.10	-2.668	-2.831	-2.610	-2.008	-1.145	-0.221	0.557	1.036	1.159	0.967
2421	24.20	0.557	0.040	-0.493	-0.985	-1.401	-1.707	-1.866	-1.839	-1.610	-1.208
2431	24.30	-0.713	-0.240	0.090	0.390	0.533	-0.340	-0.838	-1.342	-1.241	-1.951
2441	24.40	-1.933	-1.691	-1.271	-0.746	-0.195	0.318	0.762	1.153	1.560	1.978
2451	24.50	2.494	3.062	3.599	3.999	4.179	4.130	3.931	3.721	3.636	3.726
2461	24.60	3.916	4.008	3.758	2.981	1.641	-0.107	-1.955	-3.547	-4.599	-4.994
2471	24.70	-4.798	-4.213	-3.479	-2.780	-2.189	-1.677	-1.166	-0.595	0.035	0.669
2481	24.80	1.227	1.857	1.952	2.149	2.285	2.359	2.314	2.056	1.503	0.635
2491	24.90	-0.475	-1.678	-2.797	-3.682	-4.259	-4.535	-4.569	-4.428	-4.152	-3.743

Table 7-39-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.186	-2.480	-1.669	-0.842	-0.106	0.450	0.791	0.947	0.992	1.016
2511	25.10	1.087	1.228	1.423	1.633	1.816	1.942	1.996	1.967	1.843	1.610
2521	25.20	1.257	0.793	0.248	-0.320	-0.840	-1.241	-1.472	-1.506	-1.340	-1.011
2531	25.30	-0.572	-0.102	0.310	0.576	0.635	0.473	0.131	-0.306	-0.736	-1.078
2541	25.40	-1.304	-1.440	-1.549	-1.682	-1.842	-1.966	-1.942	-1.663	-1.082	-0.246
2551	25.50	0.712	1.167	2.356	2.866	3.221	3.555	4.000	4.606	5.305	5.926
2561	25.60	6.263	6.167	5.611	4.705	3.654	2.676	1.909	1.371	0.962	0.516
2571	25.70	-0.114	-1.002	-2.115	-3.337	-4.515	-5.506	-6.216	-6.602	-6.647	-6.434
2581	25.80	-5.942	-5.244	-4.410	-3.528	-2.685	-1.941	-1.314	-0.769	-0.244	0.315
2591	25.90	0.914	1.495	1.955	2.185	2.128	1.803	1.308	0.781	0.338	0.032
2601	26.00	-0.157	-0.301	-0.466	-0.669	-0.863	-0.959	-0.877	-0.599	-0.182	0.253
2611	26.10	0.584	0.743	0.746	0.683	0.666	0.765	0.971	1.195	1.320	1.257
2621	26.20	1.000	0.627	0.261	0.009	-0.093	-0.093	-0.087	-0.157	-0.319	-0.501
2631	26.30	-0.578	-0.438	-0.047	0.522	1.117	1.563	1.745	1.651	1.364	1.018
2641	26.40	0.727	0.539	0.430	0.333	0.196	0.011	-0.176	-0.308	-0.358	-0.354
2651	26.50	-0.373	-0.493	-0.735	-1.035	-1.262	-1.274	-0.997	-0.470	0.168	0.737
2661	26.60	1.109	1.275	1.351	1.520	1.927	2.592	3.373	4.013	4.246	3.914
2671	26.70	3.046	1.843	0.606	-0.387	-0.983	-1.194	-1.162	-1.076	-1.085	-1.237
2681	26.80	-1.485	-1.735	-1.905	-1.971	-1.971	-1.969	-2.017	-2.121	-2.243	-2.326
2691	26.90	-2.325	-2.230	-2.059	-1.835	-1.567	-1.237	-0.822	-0.316	0.243	0.769
2701	27.00	1.159	1.332	1.268	1.019	0.689	0.388	0.190	0.104	0.087	0.073
2711	27.10	0.014	-0.099	-0.236	-0.355	-0.432	-0.478	-0.535	-0.647	-0.834	-1.070
2721	27.20	-1.296	-1.444	-1.465	-1.369	-1.119	-0.810	-0.447	-0.027	0.466	1.035
2731	27.30	1.667	2.220	2.665	2.818	2.694	2.301	1.745	1.167	0.696	0.409
2741	27.40	0.307	0.336	0.417	0.487	0.524	0.544	0.582	0.666	0.789	0.912
2751	27.50	0.973	0.908	0.677	0.269	-0.295	-0.973	-1.711	-2.451	-3.132	-3.687
2761	27.60	-4.049	-4.183	-3.993	-3.544	-2.864	-2.035	-1.158	-0.321	0.425	1.079
2771	27.70	1.682	2.296	2.962	3.677	4.376	4.948	5.270	5.255	4.877	4.214
2781	27.80	3.395	2.572	1.858	1.292	0.823	0.345	-0.250	-1.021	-1.938	-2.893
2791	27.90	-3.737	-4.334	-4.613	-4.585	-4.329	-3.955	-3.558	-3.188	-2.847	-2.509
2801	28.00	-2.144	-1.736	-1.295	-0.841	-0.388	0.058	0.503	0.951	1.388	1.781
2811	28.10	2.086	2.263	2.295	2.195	2.000	1.757	1.508	1.282	1.091	0.938
2821	28.20	0.821	0.733	0.662	0.585	0.478	0.327	0.137	-0.056	-0.203	-0.256
2831	28.30	-0.195	-0.041	0.156	0.333	0.448	0.493	0.486	0.437	0.327	0.089
2841	28.40	-0.362	-1.079	-2.022	-3.037	-3.877	-4.281	-4.073	-3.242	-1.943	-0.537
2851	28.50	0.707	1.523	1.816	1.641	1.140	0.464	-0.294	-1.098	-1.929	-2.727
2861	28.60	-3.357	-3.628	-3.370	-2.522	-1.187	0.381	1.856	2.962	3.568	3.726
2871	28.70	3.621	3.474	3.436	3.529	3.656	3.672	3.475	3.060	2.522	2.003
2881	28.80	1.620	1.405	1.303	1.206	1.021	0.718	0.343	-0.016	-0.280	-0.424
2891	28.90	-0.490	-0.568	-0.743	-1.083	-1.520	-2.062	-2.626	-3.158	-3.629	-4.012
2901	29.00	-4.273	-4.354	-4.189	-3.737	-3.007	-2.081	-1.094	-0.193	0.509	0.973
2911	29.10	1.232	1.367	1.462	1.567	1.685	1.780	1.813	1.766	1.651	1.505
2921	29.20	1.366	1.249	1.145	1.031	0.890	0.735	0.605	0.553	0.619	0.806
2931	29.30	1.073	1.350	1.566	1.675	1.674	1.595	1.483	1.368	1.249	1.087
2941	29.40	0.828	0.428	-0.120	-0.775	-1.457	-2.067	-2.525	-2.790	-2.875	-2.842
2951	29.50	-2.772	-2.741	-2.784	-2.884	-2.972	-2.951	-2.728	-2.254	-1.540	-0.666
2961	29.60	0.246	1.063	1.681	2.048	2.176	2.118	1.944	1.712	1.451	1.171
2971	29.70	0.879	0.604	0.406	0.370	0.573	1.048	1.756	2.581	3.359	3.925
2981	29.80	4.165	4.054	3.656	3.091	2.491	1.946	1.482	1.065	0.637	0.153
2991	29.90	-0.392	-0.954	-1.473	-1.901	-2.231	-2.501	-2.761	-3.059	-3.306	-3.474

Table 7-39-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.422	-3.053	-2.347	-1.382	-0.319	0.669	1.371	1.783	1.919	1.877
3011	30.10	1.760	1.618	1.426	1.101	0.569	-0.202	-1.143	-2.107	-2.919	-3.442
3021	30.20	-5.631	-3.546	-3.318	-3.091	-2.955	-2.917	-2.904	-2.809	-2.543	-2.075
3031	30.30	-1.444	-0.738	-0.059	0.513	0.937	1.209	1.341	1.347	1.235	1.010
3041	30.40	0.686	0.296	-0.110	-0.476	-0.761	-0.941	-1.021	-1.017	-0.944	-0.812
3051	30.50	-0.617	-0.357	-0.037	0.318	0.673	0.989	1.239	1.415	1.532	1.615
3061	30.60	1.690	1.770	1.859	1.945	2.017	2.060	2.063	2.014	1.900	1.710
3071	30.70	1.438	1.096	0.709	0.321	-0.021	-0.276	-0.419	-0.446	-0.366	-0.199
3081	30.80	0.032	0.304	0.589	0.850	1.048	1.163	1.107	0.937	0.650	0.283
3091	30.90	-0.121	-0.530	-0.928	-1.309	-1.664	-1.975	-2.202	-2.301	-2.235	-1.998
3101	31.00	-1.619	-1.159	-0.685	-0.244	0.151	0.524	0.908	1.323	1.744	2.101
3111	31.10	2.299	2.255	1.937	1.383	0.694	0.002	-0.576	-0.978	-1.205	-1.313
3121	31.20	-1.379	-1.466	-1.592	-1.749	-1.897	-2.001	-2.046	-2.034	-1.975	-1.862
3131	31.30	-1.664	-1.332	-0.823	-0.128	0.701	1.554	2.289	2.772	2.920	2.731
3141	31.40	2.277	1.689	1.101	0.618	0.289	0.099	-0.005	-0.085	-0.189	-0.329
3151	31.50	-0.488	-0.632	-0.732	-0.773	-0.768	-0.742	-0.699	-0.749	-0.804	-0.874
3161	31.60	-0.929	-0.937	-0.881	-0.762	-0.596	-0.411	-0.231	-0.065	0.090	0.251
3171	31.70	0.433	0.639	0.858	1.065	1.233	1.348	1.418	1.470	1.540	1.653
3181	31.80	1.810	1.983	2.126	2.190	2.150	2.008	1.798	1.566	1.349	1.161
3191	31.90	0.990	0.804	0.570	0.272	-0.089	-0.495	-0.926	-1.369	-1.817	-2.266
3201	32.00	-2.696	-3.065	-3.308	-3.358	-3.162	-2.715	-2.063	-1.298	-0.535	0.120
3211	32.10	0.602	0.897	1.041	1.100	1.167	1.232	1.371	1.539	1.682	1.738
3221	32.20	1.654	1.411	1.032	0.576	0.125	-0.250	-0.510	-0.671	-0.795	-0.969
3231	32.30	-1.266	-1.709	-2.249	-2.774	-3.143	-3.236	-2.995	-2.446	-1.687	-0.853
3241	32.40	-0.069	0.584	1.087	1.469	1.779	2.059	2.329	2.584	2.805	2.977
3251	32.50	3.090	3.135	3.098	2.948	2.643	2.152	1.475	0.662	-0.189	-0.950
3261	32.60	-1.499	-1.761	-1.729	-1.463	-1.067	-0.657	-0.324	-0.118	-0.045	-0.085
3271	32.70	-0.214	-0.417	-0.689	-1.030	-1.422	-1.823	-2.170	-2.389	-2.425	-2.258
3281	32.80	-1.918	-1.469	-0.993	-0.562	-0.213	0.055	0.271	0.476	0.697	0.935
3291	32.90	1.175	1.394	1.579	1.741	1.907	2.105	2.346	2.606	2.832	2.957
3301	33.00	2.927	2.720	2.360	1.900	1.408	0.940	0.527	0.178	-0.115	-0.357
3311	33.10	-0.552	-0.697	-0.800	-0.877	-0.957	-1.066	-1.212	-1.377	-1.526	-1.625
3321	33.20	-1.662	-1.659	-1.665	-1.728	-1.866	-2.054	-2.230	-2.328	-2.320	-2.236
3331	33.30	-2.156	-2.168	-2.317	-2.571	-2.816	-2.911	-2.749	-2.316	-1.704	-1.065
3341	33.40	-0.538	-0.176	0.088	0.399	0.905	1.456	2.553	3.373	3.853	3.811
3351	33.50	3.240	2.325	1.375	0.697	0.471	0.678	1.117	1.500	1.589	1.290
3361	33.60	0.692	0.013	-0.499	-0.676	-0.492	-0.062	0.425	0.787	0.921	0.827
3371	33.70	0.583	0.290	0.025	-0.188	-0.376	-0.580	-0.826	-1.103	-1.366	-1.560
3381	33.80	-1.644	-1.609	-1.477	-1.295	-1.106	-0.939	-0.802	-0.688	-0.584	-0.482
3391	33.90	-0.386	-0.301	-0.236	-0.190	-0.154	-0.114	-0.057	0.020	0.109	0.189
3401	34.00	0.243	0.261	0.248	0.225	0.215	0.233	0.269	0.294	0.265	0.150
3411	34.10	-0.051	-0.296	-0.511	-0.617	-0.562	-0.342	-0.031	0.296	0.553	0.701
3421	34.20	0.766	0.815	0.933	1.161	1.473	1.779	1.962	1.927	1.644	1.164
3431	34.30	0.595	0.054	-0.371	-0.653	-0.817	-0.910	-0.968	-1.000	-0.992	-0.937
3441	34.40	-0.856	-0.804	-0.847	-1.024	-1.306	-1.591	-1.726	-1.564	-1.024	-0.129
3451	34.50	0.993	2.155	3.163	3.823	4.217	4.192	3.842	3.222	2.395	1.427
3461	34.60	0.409	-0.549	-1.327	-1.833	-2.035	-1.982	-1.784	-1.579	-1.470	-1.492
3471	34.70	-1.599	-1.699	-1.696	-1.561	-1.250	-0.895	-0.562	-0.313	-0.155	-0.048
3481	34.80	0.067	0.236	0.460	0.692	0.860	0.897	0.773	0.504	0.145	-0.231
3491	34.90	-0.558	-0.791	-0.909	-0.909	-0.797	-0.583	-0.282	0.079	0.460	0.805

Table 7-39-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.549 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.055	1.159	1.089	0.847	0.472	0.030	-0.392	-0.710	-0.863	-0.823
3511	35.10	-0.615	-0.304	0.021	0.272	0.396	0.392	0.310	0.231	0.231	0.351
3521	35.20	0.578	0.851	1.091	1.231	1.245	1.152	0.999	0.832	0.672	0.503
3531	35.30	0.287	-0.004	-0.364	-0.735	-1.023	-1.125	-0.925	-0.566	0.043	0.747
3541	35.40	1.428	1.992	2.387	2.604	2.662	2.591	2.413	2.145	1.799	1.401
3551	35.50	0.983	0.590	0.256	0.001	-0.179	-0.305	-0.407	-0.503	-0.598	-0.683
3561	35.60	-0.746	-0.783	-0.805	-0.836	-0.894	-0.993	-1.123	-1.253	-1.349	-1.382
3571	35.70	-1.342	-1.243	-1.109	-0.964	-0.820	-0.672	-0.505	-0.308	-0.083	0.146
3581	35.80	0.342	0.472	0.518	0.491	0.429	0.377	0.372	0.424	0.509	0.587
3591	35.90	0.612	0.559	0.434	0.267	0.104	-0.019	-0.087	-0.115	-0.135	-0.179
3601	36.00	-0.269	-0.405	-0.570	-0.745	-0.919	-1.094	-1.281	-1.489	-1.712	-1.925
3611	36.10	-2.092	-2.181	-2.177	-2.089	-1.947	-1.788	-1.638	-1.502	-1.368	-1.213
3621	36.20	-1.025	-0.808	-0.583	-0.379	-0.217	-0.099	-0.005	0.089	0.208	0.357
3631	36.30	0.527	0.704	0.877	1.054	1.250	1.479	1.733	1.976	2.145	2.177
3641	36.40	2.031	1.715	1.289	0.843	0.469	0.221	0.100	0.054	0.006	-0.113
3651	36.50	-0.335	-0.643	-0.983	-1.289	-1.506	-1.606	-1.587	-1.458	-1.220	-0.874
3661	36.60	-0.413	0.154	0.789	1.417	1.961	2.266	2.333	2.135	1.727	1.204
3671	36.70	0.671	0.213	-0.126	-0.346	-0.479	-0.568	-0.650	-0.745	-0.857	-0.981
3681	36.80	-1.110	-1.241	-1.366	-1.473	-1.538	-1.534	-1.436	-1.237	-0.955	-0.631
3691	36.90	-0.319	-0.069	0.095	0.180	0.219	0.260	0.344	0.485	0.674	0.876
3701	37.00	1.058	1.197	1.296	1.374	1.459	1.570	1.699	1.818	1.887	1.870
3711	37.10	1.755	1.556	1.309	1.056	0.828	0.633	0.457	0.271	0.052	-0.209
3721	37.20	-0.496	-0.780	-1.025	-1.208	-1.322	-1.380	-1.403	-1.414	-1.423	-1.429
3731	37.30	-1.421	-1.384	-1.307	-1.190	-1.041	-0.875	-0.711	-0.561	-0.431	-0.315
3741	37.40	-0.200	-0.062	0.120	0.362	0.663	1.001	1.329	1.591	1.730	1.705
3751	37.50	1.509	1.170	0.745	0.304	-0.089	-0.397	-0.611	-0.751	-0.852	-0.946
3761	37.60	-1.050	-1.162	-1.266	-1.346	-1.392	-1.408	-1.415	-1.434	-1.479	-1.545
3771	37.70	-1.610	-1.637	-1.590	-1.450	-1.216	-0.910	-0.568	-0.222	0.109	0.423
3781	37.80	0.735	1.060	1.407	1.767	2.118	2.430	2.682	2.865	2.986	3.061
3791	37.90	3.100	3.105	3.068	2.979	2.839	2.667	2.499	2.373	2.308	2.292
3801	38.00	2.278	2.205	2.017	1.692	1.256	0.769	0.304	-0.089	-0.402	-0.670
3811	38.10	-0.950	-1.287	-1.689	-2.115	-2.492	-2.747	-2.844	-2.799	-2.676	-2.556
3821	38.20	-2.504	-2.540	-2.633	-2.718	-2.728	-2.627	-2.417	-2.141	-1.852	-1.593
3831	38.30	-1.377	-1.190	-1.000	-0.783	-0.532	-0.262	-0.002	0.223	0.403	0.544
3841	38.40	0.662	0.773	0.881	0.980	1.058	1.106	1.128	1.128	1.130	1.140
3851	38.50	1.157	1.167	1.151	1.093	0.993	0.865	0.730	0.609	0.513	0.435
3861	38.60	0.355	0.250	0.106	-0.071	-0.261	-0.432	-0.560	-0.634	-0.671	-0.705
3871	38.70	-0.775	-0.902	-1.072	-1.234	-1.308	-1.211	-0.893	-0.358	0.321	1.028
3881	38.80	1.628	2.015	2.142	2.031	1.755	1.408	1.063	0.752	0.460	0.151
3891	38.90	-0.206	-0.610	-1.021	-1.374	-1.609	-1.697	-1.656	-1.538	-1.412	-1.330
3901	39.00	-1.309	-1.330	-1.355	-1.351	-1.303	-1.225	-1.146	-1.088	-1.058	-1.035
3911	39.10	-0.983	-0.865	-0.664	-0.387	-0.062	0.275	0.591	0.866	1.096	1.286
3921	39.20	1.445	1.580	1.700	1.815	1.932	2.060	2.194	2.318	2.408	2.436
3931	39.30	2.387	2.268	2.104	1.929	1.770	1.631	1.489	1.306	1.044	0.684
3941	39.40	0.243	-0.238	-0.703	-1.104	-1.417	-1.642	-1.798	-1.908	-1.985	-2.027
3951	39.50	-2.027	-1.978	-1.883	-1.753	-1.605	-1.467	-1.277	-1.083	-0.853	-0.584
3961	39.60	-0.292	-0.004	0.250	0.454	0.612	0.745	0.876	1.021	1.171	1.295
3971	39.70	1.356	1.324	1.190	0.971	0.700	0.412	0.130	-0.138	-0.396	-0.669
3981	39.80	-0.891	-1.101	-1.250	-1.311	-1.271	-1.134	-0.916	-0.640	-0.327	0.008
3991	39.90	0.348	0.669	0.934	1.102	1.131	1.005	0.738	0.378	-0.007	-0.348

Table 7-39-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1826 1302-AB-1-16 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.569 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.598	-0.739	-0.783	-0.756	-0.685	-0.583	-0.445	-0.262	-0.032	0.225
4011	40.10	0.470	0.668	0.709	0.625	0.402	0.079	-0.288	-0.636	-0.920	-1.121
4021	40.20	-1.244	-1.308	-1.333	-1.323	-1.264	-1.125	-0.873	-0.491	0.010	0.584
4031	40.30	1.161	1.663	2.029	2.230	2.275	2.205	2.072	1.916	1.757	1.586
4041	40.40	1.384	1.136	0.838	0.517	0.208	-0.058	-0.270	-0.438	-0.592	-0.760
4051	40.50	-0.951	-1.167	-1.306	-1.381	-1.363	-1.195	-0.970	-0.721	-0.499	-0.330
4061	40.60	-0.214	-0.131	-0.058	0.012	0.084	0.066	-0.017	-0.200	-0.470	-0.785
4071	40.70	-1.092	-1.336	-1.475	-1.499	-1.406	-1.209	-0.918	-0.545	-0.105	0.380
4081	40.80	0.876	1.339	1.727	2.008	2.166	2.209	2.156	2.034	1.867	1.669
4091	40.90	1.446	1.197	0.919	0.610	0.273	-0.086	-0.453	-0.808	-1.128	-1.394
4101	41.00	-1.593	-1.726	-1.810	-1.867	-1.915	-1.956	-1.969	-1.917	-1.761	-1.483
4111	41.10	-1.095	-0.649	-0.216	0.138	0.375	0.503	0.567	0.627	0.730	0.889
4121	41.20	1.073	1.225	1.292	1.247	1.101	0.902	0.706	0.551	0.461	0.347
4131	41.30	0.225	0.042	-0.198	-0.457	-0.668	-0.769	-0.725	-0.541	-0.263	0.049
4141	41.40	0.337	0.569	0.742	0.870	0.967	1.035	1.054	0.990	0.816	0.525
4151	41.50	0.137	-0.302	-0.737	-1.120	-1.426	-1.648	-1.807	-1.922	-2.009	-2.065
4161	41.60	-2.079	-2.030	-1.906	-1.708	-1.448	-1.149	-0.831	-0.508	-0.176	0.175
4171	41.70	0.557	0.973	1.408	1.828	2.188	2.440	2.557	2.535	2.399	2.192
4181	41.80	1.963	1.744	1.516	1.353	1.132	0.857	0.513	0.113	-0.311	-0.723
4191	41.90	-1.093	-1.413	-1.691	-1.938	-2.156	-2.325	-2.403	-2.368	-2.135	-1.775
4201	42.00	-1.319	-0.842	-0.416	-0.083	0.158	0.345	0.530	0.748	1.000	1.253
4211	42.10	1.459	1.587	1.642	1.666	1.716	1.826	1.983	2.117	2.130	1.937
4221	42.20	1.515	0.921	0.279	-0.269	-0.621	-0.758	-0.747	-0.709	-0.762	-0.955
4231	42.30	-1.255	-1.550	-1.711	-1.650	-1.360	-0.923	-0.471	-0.129	0.034	0.036
4241	42.40	-0.043	-0.098	-0.053	0.109	0.345	0.581	0.752	0.832	0.841	0.630
4251	42.50	0.848	0.916	1.015	1.102	1.129	1.072	0.938	0.761	0.584	0.436
4261	42.60	0.323	0.228	0.138	0.006	-0.135	-0.278	-0.398	-0.479	-0.517	-0.524
4271	42.70	-0.518	-0.517	-0.530	-0.556	-0.592	-0.635	-0.685	-0.741	-0.795	-0.834
4281	42.80	-0.861	-0.802	-0.714	-0.589	-0.450	-0.325	-0.231	-0.170	-0.129	-0.090
4291	42.90	-0.036	0.035	0.119	0.206	0.295	0.397	0.531	0.709	0.926	1.150
4301	43.00	1.330	1.412	1.368	1.205	0.975	0.750	0.596	0.545	0.577	0.632
4311	43.10	0.631	0.514	0.270	-0.061	-0.399	-0.654	-0.761	-0.703	-0.512	-0.253
4321	43.20	0.004	0.206	0.329	0.377	0.360	0.285	0.143	-0.085	-0.413	-0.831
4331	43.30	-1.299	-1.745	-2.091	-2.268	-2.246	-2.039	-1.702	-1.308	-0.926	-0.596
4341	43.40	-0.324	-0.084	0.163	0.441	0.753	1.065	1.324	1.475	1.479	1.334
4351	43.50	1.075	0.760	0.454	0.205	0.032	-0.082	-0.175	-0.288	-0.447	-0.654
4361	43.60	-0.883	-1.091	-1.234	-1.279	-1.209	-1.029	-0.757	-0.421	-0.055	0.305
4371	43.70	0.620	0.851	0.969	0.964	0.848	0.659	0.449	0.269	0.147	0.086
4381	43.80	0.059	0.027	-0.041	-0.157	-0.303	-0.444	-0.546	-0.595	-0.606	-0.617
4391	43.90	-0.671	-0.792	-0.970	-1.165	-1.315	-1.365	-1.288	-1.092	-0.820	-0.525
4401	44.00	-0.253	-0.022	0.176	0.365	0.572	0.809	1.070	1.331	1.566	1.754
4411	44.10	1.887	1.970	2.009	2.007	1.958	1.849	1.669	1.416	1.102	0.755
4421	44.20	0.409	0.094	-0.171	-0.384	-0.558	-0.716	-0.880	-1.064	-1.272	-1.495
4431	44.30	-1.716	-1.920	-2.094	-2.234	-2.343	-2.422	-2.470	-2.479	-2.429	-2.304
4441	44.40	-2.090	-1.794	-1.440	-1.065	-0.731	-0.413	-0.184	-0.015	0.112	0.222
4451	44.50	0.325	0.422	0.500	0.568	0.569	0.582	0.617	0.701	0.843	1.026
4461	44.60	1.211	1.355	1.428	1.434	1.406	1.398	1.454	1.592	1.766	1.982
4471	44.70	2.110	2.120	1.998	1.773	1.502	1.244	1.042	0.899	0.793	0.682
4481	44.80	0.533	0.337	0.108	-0.118	-0.309	-0.446	-0.539	-0.614	-0.706	-0.839
4491	44.90	-1.014	-1.205	-1.370	-1.464	-1.461	-1.356	-1.171	-0.939	-0.693	-0.451

Table 7-39-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1826 1302-AB-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 31.569 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.208	0.057	0.365	0.723	1.111	1.481	1.768	1.914	1.890	1.708
4511	45.10	1.420	1.102	0.823	0.625	0.506	0.430	0.346	0.210	0.013	-0.223
4521	45.20	-0.453	-0.638	-0.759	-0.833	-0.901	-1.007	-1.172	-1.386	-1.594	-1.745
4531	45.30	-1.786	-1.702	-1.515	-1.274	-1.030	-0.817	-0.643	-0.494	-0.350	-0.202
4541	45.40	-0.058	0.070	0.165	0.233	0.304	0.417	0.602	0.857	1.141	1.386
4551	45.50	1.519	1.494	1.312	1.020	0.693	0.404	0.196	0.073	0.004	-0.058
4561	45.60	-0.149	-0.282	-0.449	-0.623	-0.784	-0.917	-1.021	-1.097	-1.110	-1.135
4571	45.70	-1.063	-0.908	-0.671	-0.366	-0.021	0.336	0.684	1.014	1.317	1.577
4581	45.80	1.768	1.853	1.804	1.618	1.325	0.989	0.683	0.464	0.347	0.299
4591	45.90	0.254	0.144	-0.070	-0.377	-0.718	-1.012	-1.186	-1.207	-1.089	-0.886
4601	46.00	-0.667	-0.488	-0.373	-0.314	-0.282	-0.243	-0.177	-0.083	0.021	0.110
4611	46.10	0.160	0.157	0.099	-0.006	-0.143	-0.291	-0.430	-0.545	-0.626	-0.672
4621	46.20	-0.689	-0.682	-0.648	-0.570	-0.419	-0.168	0.196	0.656	1.158	1.625
4631	46.30	1.974	2.144	2.115	1.912	1.591	1.219	0.851	0.511	0.202	-0.093
4641	46.40	-0.385	-0.675	-0.948	-1.185	-1.372	-1.505	-1.589	-1.631	-1.630	-1.576
4651	46.50	-1.453	-1.253	-0.989	-0.694	-0.413	-0.191	-0.051	0.012	0.032	0.053
4661	46.60	0.110	0.216	0.354	0.491	0.591	0.636	0.627	0.589	0.556	0.558
4671	46.70	0.602	0.687	0.793	0.897	0.983	1.048	1.096	1.132	1.158	1.167
4681	46.80	1.142	1.069	0.934	0.744	0.515	0.281	0.074	-0.085	-0.193	-0.274
4691	46.90	-0.367	-0.514	-0.739	-1.040	-1.380	-1.697	-1.928	-2.026	-1.980	-1.813
4701	47.00	-1.576	-1.327	-1.109	-0.941	-0.817	-0.717	-0.619	-0.513	-0.399	-0.287
4711	47.10	-0.181	-0.084	0.044	0.117	0.227	0.335	0.426	0.488	0.522	0.540
4721	47.20	0.561	0.599	0.655	0.712	0.742	0.721	0.644	0.528	0.405	0.309
4731	47.30	0.257	0.241	0.229	0.186	0.087	-0.067	-0.251	-0.428	-0.569	-0.665
4741	47.40	-0.731	-0.793	-0.871	-0.960	-1.035	-1.053	-0.980	-0.804	-0.547	-0.258
4751	47.50	0.008	0.210	0.335	0.398	0.429	0.455	0.483	0.495	0.460	0.348
4761	47.60	0.147	-0.127	-0.429	-0.705	-0.901	-0.984	-0.945	-0.798	-0.573	-0.302
4771	47.70	-0.012	0.279	0.559	0.821	1.052	1.233	1.342	1.354	1.258	1.055
4781	47.80	0.760	0.444	0.128	-0.133	-0.312	-0.409	-0.453	-0.486	-0.549	-0.666
4791	47.90	-0.830	-1.005	-1.135	-1.189	-1.074	-0.852	-0.533	-0.173	0.166	0.433
4801	48.00	0.597	0.647	0.592	0.453	0.258	0.035	-0.180	-0.355	-0.456	-0.457
4811	48.10	-0.349	-0.137	0.155	0.487	0.817	1.106	1.329	1.472	1.535	1.525
4821	48.20	1.453	1.333	1.175	0.993	0.799	0.609	0.435	0.289	0.180	0.108
4831	48.30	0.068	0.050	0.036	0.011	-0.036	-0.110	-0.198	-0.278	-0.320	-0.301
4841	48.40	-0.207	-0.015	0.158	0.386	0.563	0.663	0.719	0.717	0.667	0.575
4851	48.50	0.440	0.258	0.030	-0.224	-0.478	-0.686	-0.822	-0.880	-0.892	-0.908
4861	48.60	-0.979	-1.128	-1.336	-1.542	-1.668	-1.655	-1.489	-1.211	-0.900	-0.636
4871	48.70	-0.468	-0.389	-0.345	-0.266	-0.103	0.147	0.442	0.716	0.916	1.031
4881	48.80	1.095	1.162	1.277	1.445	1.628	1.767	1.830	1.792	1.738	1.734
4891	48.90	1.830	2.007	2.168	2.169	1.886	1.280	0.432	-0.473	-1.208	-1.595

Table 7-40-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -112.714 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-4.632	-5.592	-5.789	-5.164	-4.061	-3.083	-2.780	-3.335	-4.424	-5.353
11	0.10	-5.415	-4.290	-2.262	-0.112	1.264	1.329	0.207	-1.363	-2.396	-2.179
21	0.20	-0.646	1.594	3.584	4.529	4.207	3.057	1.899	1.472	2.036	3.268
31	0.30	4.514	5.180	5.058	4.371	3.504	2.629	1.481	-0.539	-3.954	-6.743
41	0.40	-14.105	-18.684	-21.165	-20.959	-18.577	-15.461	-13.187	-12.792	-14.008	-15.430
51	0.50	-15.200	-11.984	-5.705	2.413	10.531	17.278	22.636	28.102	35.970	46.019
61	0.60	64.242	82.271	97.834	106.612	103.447	88.701	63.726	32.835	1.502	-25.126
71	0.70	-63.469	-52.178	-52.196	-46.369	-38.744	-33.681	-34.837	-44.126	-60.910	-81.763
81	0.80	-101.102	-112.714	-111.814	-96.915	-70.722	-39.538	-11.230	7.534	13.721	9.013
91	0.90	-0.940	-8.828	-8.605	2.167	21.512	44.024	63.169	73.895	74.457	66.769
101	1.00	55.393	45.326	40.177	40.830	45.401	50.232	51.420	46.265	34.126	16.509
111	1.10	-3.536	-22.369	-36.638	-44.215	-46.382	-37.947	-26.953	-16.189	-2.591	5.367
121	1.20	8.173	5.270	-1.436	-10.870	-20.300	-27.452	-30.757	-29.701	-24.685	-17.794
131	1.30	-10.343	-6.325	-0.918	-0.394	-2.107	-4.760	-6.876	-7.283	-5.468	-1.671
141	1.40	3.310	8.485	13.052	16.633	19.261	21.169	22.510	23.163	22.750	20.847
151	1.50	17.287	12.382	6.929	1.981	-1.531	-3.154	-3.081	-2.063	-1.099	-1.038
161	1.60	-2.273	-4.632	-7.497	-10.087	-11.774	-12.315	-11.912	-11.112	-10.577	-10.816
171	1.70	-11.970	-13.717	-15.338	-15.941	-14.776	-11.553	-6.632	-0.998	4.018	7.190
181	1.80	7.871	6.394	3.563	1.286	0.986	3.478	8.516	14.792	20.369	23.357
191	1.90	22.578	17.978	10.637	2.381	-4.860	-9.574	-11.269	-10.341	-7.905	-5.309
201	2.00	-3.630	-3.332	-4.162	-5.328	-5.863	-5.039	-2.680	0.743	4.276	6.845
211	2.10	7.676	6.620	4.213	1.477	-0.500	-1.014	-0.026	1.835	3.577	4.302
221	2.20	3.627	1.857	-0.159	-1.438	-1.348	0.068	2.074	3.555	3.514	1.541
231	2.30	-1.973	-5.969	-9.165	-10.504	-9.773	-7.520	-4.918	-3.256	-3.366	-5.350
241	2.40	-8.325	-10.933	-11.774	-10.002	-5.691	0.133	5.839	9.772	10.859	9.007
251	2.50	5.132	0.825	-2.237	-2.682	-0.818	1.334	3.793	12.841	15.793	16.731
261	2.60	15.765	13.266	9.795	5.722	1.306	-3.218	-7.526	-11.180	-13.746	-14.981
271	2.70	-14.985	-14.203	-13.246	-12.619	-12.489	-12.624	-12.566	-11.026	-10.343	-8.381
281	2.80	-6.486	-5.160	-4.554	-4.326	-3.755	-2.081	1.215	5.966	11.504	16.787
291	2.90	20.764	22.692	22.309	19.833	15.852	11.182	6.748	3.477	2.156	3.224
301	3.00	6.549	11.283	15.934	18.714	18.102	13.427	5.221	-4.839	-14.418	-21.287
311	3.10	-24.057	-22.610	-18.042	-12.194	-6.963	-3.685	-2.813	-3.965	-6.233	-8.601
321	3.20	-10.251	-10.703	-9.782	-7.512	-4.033	0.407	5.437	10.547	15.159	18.756
331	3.30	21.033	21.994	21.938	21.338	20.664	20.216	20.034	19.870	19.368	17.976
341	3.40	15.298	11.105	5.452	-1.283	-8.460	-15.322	-21.235	-25.908	-29.534	-32.720
351	3.50	-36.236	-40.634	-45.903	-51.337	-55.690	-57.589	-56.051	-50.861	-42.669	-32.748
361	3.60	-22.532	-13.133	-5.060	1.785	7.857	13.638	19.397	25.145	30.766	36.204
371	3.70	41.557	46.997	52.560	57.950	62.372	64.897	64.608	61.088	54.623	46.173
381	3.80	37.053	28.693	21.246	15.409	10.523	5.870	0.827	-4.887	-11.146	-17.533
391	3.90	-23.535	-28.722	-32.817	-35.670	-37.173	-37.202	-35.645	-32.487	-27.940	-22.510
401	4.00	-16.966	-12.180	-8.892	-7.471	-7.768	-9.129	-10.591	-11.209	-10.404	-8.223
411	4.10	-5.358	-2.925	-2.015	-3.197	-6.166	-9.703	-12.017	-11.377	-6.811	1.410
421	4.20	11.734	21.762	29.048	31.942	30.160	24.852	18.148	12.364	9.189	9.052
431	4.30	11.235	14.050	15.590	14.372	9.787	2.225	-7.117	-16.627	-24.710	-30.157
441	4.40	-32.369	-31.430	-28.030	-23.268	-18.374	-14.401	-11.963	-11.106	-11.361	-11.951
451	4.50	-12.098	-11.282	-9.351	-6.455	-2.862	1.231	5.757	10.670	15.732	20.335
461	4.60	23.516	24.215	21.707	16.009	8.061	-0.470	-7.695	-12.151	-13.295	-11.627
471	4.70	-8.401	-5.030	-2.485	-0.927	0.260	2.085	5.409	10.512	16.941	23.694
481	4.80	29.618	33.621	35.929	36.102	34.855	32.799	30.434	28.068	25.716	23.346
491	4.90	20.715	17.487	13.259	7.666	0.534	-7.916	-17.006	-25.670	-32.738	-37.304

Table 7-40-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -112.714 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-39.062	-38.441	-36.467	-34.400	-33.285	-33.600	-35.120	-37.055	-38.346	-38.920
511	5.10	-35.452	-30.488	-23.426	-14.929	-5.906	2.618	9.655	14.448	16.690	16.672
521	5.20	15.286	13.803	13.465	15.033	18.459	22.860	26.830	28.981	28.488	25.411
531	5.30	20.668	15.567	11.352	8.737	7.625	7.346	7.025	6.010	4.113	1.602
541	5.40	-1.036	-3.394	-5.339	-7.013	-8.656	-10.378	-12.021	-13.197	-13.480	-12.652
551	5.50	-10.864	-8.624	-6.618	-5.448	-5.415	-6.426	-8.055	-9.714	-10.837	-11.024
561	5.60	-10.106	-8.154	-5.459	-2.486	0.195	2.023	2.618	1.946	0.402	-1.248
571	5.70	-2.099	-1.439	0.954	4.685	8.873	12.493	14.785	15.559	15.227	14.575
581	5.80	14.349	14.889	15.961	16.880	16.856	15.390	12.517	8.799	5.053	1.987
591	5.90	-0.101	-1.410	-2.476	-3.866	-5.886	-8.435	-11.066	-13.208	-14.421	-14.555
601	6.00	-13.762	-12.365	-10.679	-8.875	-6.948	-4.787	-2.289	0.549	3.598	6.634
611	6.10	9.397	11.660	13.169	13.760	13.267	11.657	8.956	5.383	1.213	-3.110
621	6.20	-7.289	-11.157	-14.057	-16.158	-17.398	-24.299	-26.440	-27.265	-26.302	-23.399
631	6.30	-18.862	-13.427	-8.033	-3.512	-0.308	1.659	2.897	4.092	5.775	8.075
641	6.40	10.652	12.829	13.879	13.346	11.266	8.215	5.150	3.128	2.961	4.955
651	6.50	8.791	13.597	18.181	21.365	22.322	20.823	17.299	12.723	8.316	5.168
661	6.60	3.906	4.505	6.317	8.307	9.415	8.924	6.692	3.172	-0.778	-4.216
671	6.70	-6.453	-7.265	-6.925	-6.061	-5.289	-5.141	-5.689	-6.662	-7.455	-7.559
681	6.80	-6.590	-4.539	-1.773	1.060	3.221	4.098	3.384	1.172	-2.061	-5.576
691	6.90	-8.568	-10.389	-10.729	-9.705	-7.822	-5.814	-4.412	-4.113	-5.026	-6.856
701	7.00	-9.024	-10.874	-11.895	-11.866	-10.877	-9.231	-7.277	-5.263	-3.265	-1.223
711	7.10	10.945	3.225	5.441	7.297	8.493	8.861	8.463	7.575	6.561	5.807
721	7.20	5.390	5.230	5.048	4.536	3.495	1.936	0.059	-1.837	-3.479	-4.719
731	7.30	-5.546	-6.038	-6.272	-6.252	-5.912	-5.163	-3.981	-2.461	-0.811	0.712
741	7.40	1.902	2.673	3.073	3.225	3.245	3.172	2.966	2.589	1.998	1.405
751	7.50	1.066	1.276	2.207	3.778	5.626	7.193	7.920	7.455	5.804	3.355
761	7.60	0.755	-1.307	-2.326	-2.133	-0.925	0.839	2.614	3.950	4.611	4.600
771	7.70	4.098	3.351	2.570	1.888	1.263	0.721	0.211	-0.259	-0.647	-0.911
781	7.80	-1.052	-1.133	-1.262	-1.535	-1.967	-2.453	-2.783	-2.715	-2.084	-0.892
791	7.90	0.657	2.219	3.430	4.041	4.005	3.468	2.667	1.781	0.821	-0.384
801	8.00	-2.088	-4.455	-7.404	-10.561	-13.353	-15.225	-15.872	-15.381	-14.205	-12.972
811	8.10	-12.202	-12.081	-12.380	-12.568	-12.075	-10.557	-8.056	-4.980	-1.902	0.699
821	8.20	2.022	4.098	5.464	7.143	9.335	11.891	14.446	16.586	17.921	18.386
831	8.30	18.159	17.566	16.925	16.403	15.970	15.442	14.585	13.216	11.270	8.806
841	8.40	5.972	2.970	0.018	-2.655	-4.822	-6.288	-6.932	-6.758	-5.920	-4.701
851	8.50	-3.438	-2.428	-1.843	-1.695	-1.862	-2.172	-2.469	-2.778	-3.116	-3.640
861	8.60	-4.463	-5.591	-6.875	-8.029	-8.704	-8.604	-7.602	-5.620	-3.628	-1.557
871	8.70	-0.148	0.231	-0.483	-2.006	-3.793	-5.231	-6.600	-5.562	-4.697	-3.188
881	8.80	-2.096	-1.495	-1.309	-1.169	-0.500	1.021	3.447	6.393	9.186	11.117
891	8.90	11.724	11.979	9.282	7.291	5.653	4.753	4.588	4.803	4.855	4.236
901	9.00	2.659	0.167	-2.981	-6.208	-8.955	-10.717	-11.165	-10.228	-8.107	-5.251
911	9.10	-2.249	0.324	2.077	2.939	3.175	3.284	3.782	4.961	6.722	8.572
921	9.20	9.785	9.688	7.936	4.677	0.525	-3.666	-6.996	-8.992	-9.540	-8.960
931	9.30	-7.815	-6.691	-6.008	-5.929	-6.372	-7.093	-7.785	-8.162	-8.010	-7.211
941	9.40	-5.769	-3.815	-1.617	0.461	2.024	2.752	3.193	1.316	-0.696	-2.520
951	9.50	-4.305	-5.466	-5.761	-5.106	-3.556	-1.295	1.613	4.261	6.836	8.874
961	9.60	10.131	10.552	10.272	9.573	8.788	8.158	7.729	7.519	6.593	5.216
971	9.70	3.022	0.135	-3.026	-5.857	-7.788	-8.381	-7.668	-5.961	-3.835	-1.912
981	9.80	-0.655	-0.218	-0.413	-0.793	-0.817	-0.056	1.650	4.116	6.850	9.203
991	9.90	10.556	10.536	9.128	6.696	3.869	1.352	-0.305	-0.866	-0.469	0.452

Table 7-40-3 TABLE OF CORRECTFD ACCELERATION RECORD NO. 3

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.350	1.771	1.526	0.743	-0.204	-0.856	-0.863	-0.130	1.145	2.533
1011	10.10	3.522	3.680	2.784	0.864	-1.827	-4.902	-7.942	-10.590	-12.595	-13.832
1021	10.20	-14.280	-14.003	-13.115	-11.751	-10.046	-8.112	-6.034	-3.869	-1.666	0.523
1031	10.30	2.616	4.529	6.187	7.560	8.676	9.607	10.424	11.140	11.671	11.842
1041	10.40	11.469	10.366	8.630	6.481	4.317	2.565	1.524	1.243	1.490	1.562
1051	10.50	1.854	1.246	0.034	-1.474	-2.792	-3.651	-3.191	-2.060	-0.398	1.304
1061	10.60	2.581	3.160	3.024	2.374	1.506	0.661	-0.082	-0.833	-1.829	-3.322
1071	10.70	-5.451	-6.165	-11.209	-14.183	-16.653	-18.269	-18.862	-18.479	-17.362	-15.683
1081	10.80	-14.330	-13.003	-11.945	-11.035	-10.031	-8.667	-6.752	-4.239	-1.230	2.078
1091	10.90	5.467	8.766	11.869	14.723	17.253	19.324	20.734	21.271	20.799	19.346
1101	11.00	17.147	14.579	12.076	9.981	8.441	7.383	6.562	5.665	4.535	3.060
1111	11.10	1.393	-0.202	-1.421	-2.013	-1.843	-0.913	0.653	2.639	4.769	6.732
1121	11.20	8.200	8.865	8.683	6.934	4.267	0.719	-3.308	-7.329	-10.876	-13.619
1131	11.30	-15.443	-16.475	-17.037	-17.529	-18.287	-19.451	-20.885	-22.206	-22.850	-22.451
1141	11.40	-20.615	-17.433	-13.283	-8.760	-4.490	-0.963	3.526	6.856	9.857	12.047
1151	11.50	7.366	8.928	10.688	12.512	14.249	15.772	16.973	17.735	17.920	17.390
1161	11.60	16.086	14.101	11.714	9.335	7.381	6.117	5.543	5.384	5.191	4.526
1171	11.70	3.128	1.004	-1.599	-4.321	-6.828	-8.925	-10.559	-11.766	-12.577	-12.978
1181	11.80	-12.923	-12.402	-11.506	-10.629	-9.389	-8.507	-7.715	-6.755	-5.300	-3.137
1191	11.90	-0.328	2.744	5.497	7.382	8.123	7.856	7.075	6.409	6.344	7.005
1201	12.00	8.114	9.141	9.563	9.104	7.866	6.159	4.511	3.250	2.486	2.116
1211	12.10	1.957	1.898	1.977	2.334	3.074	4.124	5.189	5.843	5.722	4.712
1221	12.20	3.044	1.207	-0.256	-1.001	-1.037	-0.715	-0.554	-0.991	-2.169	-3.885
1231	12.30	-5.694	-7.124	-7.887	-7.983	-7.659	-7.259	-7.040	-7.073	-7.240	-7.342
1241	12.40	-7.230	-6.891	-6.447	-6.073	-5.893	-5.911	-6.017	-6.059	-5.934	-5.641
1251	12.50	-5.277	-4.970	-4.800	-4.749	-4.709	-4.532	-4.101	-3.365	-2.334	-1.039
1261	12.60	0.506	2.307	4.352	6.545	8.669	10.407	11.423	11.494	10.617	9.041
1271	12.70	7.213	5.630	4.677	4.508	5.010	5.872	6.710	7.202	7.196	6.684
1281	12.80	5.798	4.709	3.551	2.394	1.240	0.063	-1.154	-2.393	-3.598	-4.696
1291	12.90	-5.618	-6.322	-6.800	-7.070	-7.159	-7.078	-6.815	-6.333	-5.591	-4.572
1301	13.00	-3.320	-1.948	-0.632	0.437	1.115	1.366	1.296	1.129	1.142	1.562
1311	13.10	2.476	3.783	5.210	6.400	7.023	6.890	6.019	4.631	3.085	1.765
1321	13.20	0.970	0.821	1.231	1.936	2.575	2.807	2.429	1.452	0.110	-1.198
1331	13.30	-2.045	-2.127	-1.384	-0.044	1.439	2.539	2.843	2.198	0.757	-1.094
1341	13.40	-2.899	-4.311	-5.218	-5.751	-6.188	-6.792	-7.669	-8.709	-9.636	-10.134
1351	13.50	-9.994	-9.206	-7.961	-6.559	-5.277	-4.253	-3.437	-2.624	-1.550	0.003
1361	13.60	2.111	4.685	7.482	10.168	12.395	13.879	14.459	14.136	13.085	11.611
1371	13.70	10.069	8.758	7.816	7.165	6.527	5.533	3.875	1.453	-1.551	-4.704
1381	13.80	-7.461	-9.356	-10.161	-9.971	-9.150	-8.195	-7.547	-7.445	-7.861	-8.546
1391	13.90	-9.144	-9.338	-8.961	-8.043	-6.779	-5.461	-4.377	-3.737	-3.622	-3.985
1401	14.00	-4.667	-5.447	-6.095	-6.418	-6.292	-5.681	-4.628	-3.226	-1.597	0.143
1411	14.10	1.889	3.556	5.067	6.362	7.403	8.199	8.816	9.374	10.012	10.841
1421	14.20	11.883	13.042	14.112	14.826	14.935	14.286	12.877	10.861	8.509	6.142
1431	14.30	4.053	2.447	1.406	0.889	0.740	0.779	0.768	0.546	0.019	-0.810
1441	14.40	-1.858	-2.997	-4.108	-5.114	-6.016	-6.862	-7.712	-8.590	-9.457	-10.216
1451	14.50	-10.745	-10.957	-10.831	-10.419	-9.815	-9.100	-8.298	-7.368	-6.233	-4.865
1461	14.60	-3.234	-1.526	0.090	1.437	2.432	3.130	3.712	4.411	5.407	6.737
1471	14.70	8.260	9.695	10.716	11.071	10.672	9.627	8.196	6.700	5.408	4.456
1481	14.80	3.830	3.377	2.904	2.249	1.351	0.262	-0.877	-1.902	-2.684	-3.169
1491	14.90	-3.388	-3.425	-3.368	-3.270	-3.133	-2.915	-2.572	-2.088	-1.499	-0.888

Table 7-40-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.350	0.048	0.293	0.431	0.545	0.706	0.937	1.196	1.378	1.367
1511	15.10	1.069	0.459	-0.404	-1.303	-2.301	-2.986	-3.323	-3.287	-2.958	-2.512
1521	15.20	-2.170	-2.138	-2.527	-3.307	-4.294	-5.200	-5.729	-5.691	-5.086	-4.119
1531	15.30	-3.130	-2.458	-2.294	-2.585	-3.034	-3.211	-2.722	-1.375	0.725	3.205
1541	15.40	5.555	7.304	8.181	8.184	7.548	6.631	5.781	5.226	5.036	5.137
1551	15.50	5.366	5.526	5.423	4.891	3.818	2.182	0.090	-2.201	-4.325	-5.903
1561	15.60	-6.675	-6.619	-5.992	-5.254	-4.899	-5.245	-6.294	-7.706	-8.934	-9.446
1571	15.70	-8.742	-7.681	-5.462	-3.351	-1.655	-0.549	0.073	0.512	1.076	1.907
1581	15.80	2.905	3.784	4.239	4.119	3.527	2.787	2.300	2.359	3.009	4.025
1591	15.90	5.005	5.550	5.414	4.587	3.269	1.754	0.304	-0.946	-1.998	-2.939
1601	16.00	-3.860	-4.797	-5.709	-6.506	-7.094	-7.400	-7.383	-7.013	-6.270	-5.145
1611	16.10	-3.678	-1.980	-0.240	1.329	2.559	3.412	4.004	4.567	5.343	6.466
1621	16.20	7.885	9.366	10.585	11.266	11.299	10.782	9.963	9.125	8.451	7.960
1631	16.30	7.520	6.939	6.082	4.943	3.652	2.405	1.322	0.625	0.132	-0.194
1641	16.40	-0.423	-0.753	-0.522	-0.265	-0.216	-0.204	-0.305	1.504	1.287	0.697
1651	16.50	-0.081	-0.790	-1.227	-1.330	-1.204	-1.065	-1.133	-1.573	-2.157	-3.382
1661	16.60	-4.495	-5.582	-6.604	-7.583	-8.541	-9.445	-10.192	-10.660	-10.688	-10.344
1671	16.70	-9.743	-9.101	-8.616	-8.370	-8.273	-8.090	-7.527	-6.364	-4.547	-2.228
1681	16.80	0.286	2.626	4.478	5.663	6.170	6.125	5.740	5.256	4.887	4.799
1691	16.90	5.084	5.749	6.706	7.768	8.681	9.171	9.016	8.117	6.535	4.482
1701	17.00	2.265	0.202	-1.470	-2.646	-3.366	-3.768	-4.044	-4.367	-4.758	-5.275
1711	17.10	-5.830	-6.325	-6.671	-6.805	-6.693	-6.315	-5.652	-4.702	-3.467	-1.929
1721	17.20	-0.246	1.432	2.890	3.925	4.406	4.335	3.882	3.247	2.779	2.472
1731	17.30	2.980	3.571	4.171	4.465	4.221	3.381	2.089	0.635	-0.650	-1.519
1741	17.40	-1.887	-1.850	-1.629	-1.467	-1.539	-1.892	-2.446	-3.045	-3.525	-3.783
1751	17.50	-3.800	-3.634	-3.369	-3.173	-3.065	-3.099	-3.259	-3.482	-3.677	-3.738
1761	17.60	-3.573	-3.139	-2.662	-1.840	-0.811	-0.101	0.441	0.879	1.375	2.121
1771	17.70	3.234	4.196	4.968	5.430	7.994	7.661	6.480	4.801	3.175	2.161
1781	17.80	2.116	3.041	4.560	6.040	6.818	6.440	6.832	2.335	-0.412	-2.696
1791	17.90	-3.965	-4.006	-2.992	-1.400	0.183	1.262	1.593	1.239	0.508	-0.189
1801	18.00	-0.506	-0.286	0.396	1.288	2.070	2.488	2.446	2.018	1.391	0.766
1811	18.10	0.262	-0.133	-0.534	-1.080	-1.830	-2.708	-3.504	-3.956	-3.857	-3.178
1821	18.20	-2.079	-0.869	0.115	0.651	0.715	0.493	0.291	0.397	0.949	1.875
1831	18.30	2.916	3.732	4.034	3.688	2.752	1.434	0.011	-1.263	-2.219	-2.785
1841	18.40	-2.962	-2.707	-2.358	-1.733	-1.035	-0.396	0.056	0.236	0.134	-0.178
1851	18.50	-0.573	-0.927	-1.170	-1.311	-1.421	-1.574	-1.801	-2.051	-2.224	-2.217
1861	18.60	-1.997	-1.628	-1.254	-1.031	-1.052	-1.296	-1.639	-1.915	-2.000	-1.873
1871	18.70	-1.614	-1.353	-1.185	-1.112	-1.033	-0.805	-0.322	0.407	1.247	1.989
1881	18.80	2.447	2.539	2.327	1.973	1.657	1.486	1.452	1.452	1.369	1.151
1891	18.90	0.859	0.645	0.669	1.010	1.608	2.270	2.748	2.842	2.483	1.754
1901	19.00	0.850	-0.010	-0.669	-1.078	-1.292	-1.427	-1.596	-1.873	-2.282	-2.806
1911	19.10	-3.403	-4.015	-4.559	-4.922	-4.973	-4.599	-3.751	-2.490	-0.949	0.507
1921	19.20	1.765	2.641	3.134	3.376	3.570	3.891	4.408	5.048	5.629	5.935
1931	19.30	5.798	5.164	4.104	2.775	1.359	0.005	-1.210	-2.278	-3.233	-4.123
1941	19.40	-4.979	-5.804	-6.578	-7.254	-7.789	-8.133	-8.242	-8.091	-7.680	-7.062
1951	19.50	-4.232	-5.316	-4.342	-3.324	-2.240	-1.046	0.281	1.718	3.177	4.521
1961	19.60	5.608	6.365	6.730	6.858	6.891	6.985	7.233	7.617	8.015	8.249
1971	19.70	8.168	7.708	6.927	5.987	5.082	4.366	3.856	3.481	3.056	2.398
1981	19.80	1.399	0.086	-1.381	-2.759	-3.811	-4.584	-4.959	-4.944	-4.426	-3.899
1991	19.90	-2.705	-2.500	-2.461	-2.523	-2.619	-2.707	-2.782	-2.867	-2.998	-3.203

Table 7-40-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.511	-3.911	-4.381	-4.861	-5.259	-5.461	-5.360	-4.902	-4.123	-3.153
2011	20.10	-2.191	-1.433	-0.990	-0.829	-0.774	-0.566	0.026	1.098	2.555	4.124
2021	20.20	5.456	6.257	6.394	5.940	5.129	4.248	3.516	3.004	2.631	2.232
2031	20.30	1.656	0.850	-0.114	-1.078	-1.873	-2.396	-2.643	-2.695	-2.651	-2.571
2041	20.40	-2.431	-2.148	-1.628	-0.835	0.165	1.215	2.111	2.686	2.875	2.738
2051	20.50	2.445	2.205	2.188	2.467	2.989	3.597	4.085	4.271	4.055	3.456
2061	20.60	2.609	1.718	0.993	0.581	0.513	0.692	0.926	0.995	0.736	0.103
2071	20.70	-0.808	-1.798	-2.637	-3.160	-3.326	-3.236	-3.082	-3.053	-3.250	-3.626
2081	20.80	-3.998	-4.113	-3.756	-2.841	-1.456	0.163	1.712	2.921	3.646	3.895
2091	20.90	3.807	3.570	3.362	3.179	3.028	2.754	2.218	1.342	0.160	-1.186
2101	21.00	-2.675	-3.482	-4.041	-4.084	-3.659	-2.902	-1.992	-1.097	-0.345	0.204
2111	21.10	0.543	0.706	0.735	0.664	0.510	0.273	-0.045	-0.433	-0.858	-1.267
2121	21.20	-1.602	-1.815	-1.893	-1.868	-1.817	-1.866	-2.054	-2.499	-3.165	-3.949
2131	21.30	-4.673	-5.132	-5.144	-4.609	-3.549	-2.105	-0.506	0.995	2.194	2.992
2141	21.40	3.614	3.588	3.697	3.899	4.275	4.794	5.326	5.688	5.707	5.283
2151	21.50	4.625	3.250	1.951	0.738	-0.215	-0.813	-1.053	-1.000	-0.758	-0.426
2161	21.60	-0.076	0.254	0.569	0.800	0.991	1.103	1.128	1.093	1.066	1.136
2171	21.70	1.392	1.658	2.463	3.041	3.361	3.206	2.453	1.128	-0.558	-2.400
2181	21.80	-3.998	-5.145	-5.748	-5.867	-5.668	-5.352	-5.072	-4.892	-4.787	-4.691
2191	21.90	-4.543	-4.333	-4.100	-3.907	-3.795	-3.753	-3.714	-3.596	-3.343	-2.971
2201	22.00	-2.569	-2.264	-2.166	-2.304	-2.603	-2.898	-2.995	-2.748	-2.115	-1.174
2211	22.10	-0.096	0.922	1.730	2.275	2.605	2.837	3.100	3.475	3.972	4.522
2221	22.20	5.022	5.375	5.533	5.513	5.390	5.259	5.192	5.206	5.249	5.216
2231	22.30	4.984	4.668	3.663	2.666	1.663	0.880	0.513	0.657	1.270	2.174
2241	22.40	3.111	3.836	4.190	4.172	3.912	3.614	3.458	3.511	3.691	3.795
2251	22.50	3.589	2.914	1.766	0.312	-1.172	-2.407	-3.218	-3.595	-3.682	-3.703
2261	22.60	-3.854	-4.226	-4.774	-5.350	-5.785	-5.956	-5.832	-5.460	-4.914	-4.249
2271	22.70	-3.465	-2.527	-1.410	-0.145	1.157	2.332	3.214	3.703	3.794	3.574
2281	22.80	3.173	2.706	2.226	1.722	1.141	0.434	-0.413	-1.377	-2.410	-3.471
2291	22.90	-4.534	-5.567	-6.509	-7.245	-7.622	-7.504	-6.841	-5.729	-4.404	-3.177
2301	23.00	-2.313	-1.920	-1.895	-1.960	-1.782	-1.119	0.065	1.578	3.079	4.226
2311	23.10	4.810	4.840	4.514	4.117	3.892	3.939	4.196	4.502	4.692	4.678
2321	23.20	4.481	4.194	3.911	3.669	3.427	3.099	2.618	1.979	1.246	0.521
2331	23.30	-0.124	-0.683	-1.219	-1.814	-2.506	-3.247	-3.907	-4.340	-4.458	-4.297
2341	23.40	-4.009	-3.795	-3.806	-4.054	-4.396	-4.591	-4.411	-3.758	-2.722	-1.551
2351	23.50	-0.546	0.066	0.239	0.122	-0.004	0.149	0.753	1.789	3.048	4.208
2361	23.60	4.949	5.058	4.495	3.397	2.032	0.723	-0.240	-0.667	-0.516	0.102
2371	23.70	0.947	1.716	2.129	2.031	1.352	0.315	-0.812	-1.720	-2.176	-2.105
2381	23.80	-1.603	-0.885	-0.196	0.292	0.520	0.549	0.499	0.472	0.503	0.553
2391	23.90	0.550	0.450	0.283	0.149	0.174	0.442	0.943	1.564	2.131	2.486
2401	24.00	2.549	2.346	1.989	1.605	1.275	0.995	0.683	0.236	-0.612	-1.242
2411	24.10	-2.158	-3.019	-3.706	-4.157	-4.384	-4.444	-4.389	-4.237	-3.960	-3.505
2421	24.20	-2.840	-1.979	-0.985	0.052	1.057	1.999	2.888	3.745	4.563	5.279
2431	24.30	5.786	5.976	5.807	5.345	4.762	4.278	4.068	4.177	4.483	4.729
2441	24.40	4.630	3.946	2.676	0.982	-0.819	-2.375	-3.431	-3.910	-3.924	-3.713
2451	24.50	-3.532	-3.554	-3.813	-4.209	-4.569	-4.730	-4.600	-4.183	-3.555	-2.824
2461	24.60	-2.085	-1.387	-0.760	-0.213	0.241	0.581	0.797	0.908	0.966	1.045
2471	24.70	1.200	1.435	1.692	1.864	1.850	1.609	1.194	0.743	0.430	0.385
2481	24.80	0.634	1.082	1.548	1.843	1.846	1.555	1.072	0.566	0.153	-0.114
2491	24.90	-0.278	-0.437	-0.676	-1.020	-1.419	-1.789	-2.063	-2.247	-2.420	-2.696

Table 7-40-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-3.150	-3.759	-4.392	-4.849	-4.952	-4.625	-3.932	-3.053	-2.203	-1.537
2511	25.10	-1.092	-0.785	-0.481	-0.077	0.435	0.960	1.355	1.511	1.422	1.197
2521	25.20	1.002	0.978	1.139	1.368	1.459	1.214	0.559	-0.405	-1.421	-2.177
2531	25.30	-2.432	-2.115	-1.355	-0.426	0.361	0.779	0.759	0.394	-0.115	-0.553
2541	25.40	-0.771	-0.730	-0.495	-0.194	0.039	0.107	-0.020	-0.309	-0.675	-1.006
2551	25.50	-1.186	-1.126	-0.786	-0.191	0.569	1.364	2.062	2.578	2.900	3.098
2561	25.60	3.280	3.547	3.933	4.386	4.777	4.955	4.812	4.330	3.595	2.764
2571	25.70	2.010	1.458	1.169	1.038	1.030	1.018	0.934	0.760	0.523	0.271
2581	25.80	0.049	-0.120	-0.233	-0.297	-0.323	-0.309	-0.252	-0.165	0.008	0.194
2591	25.90	0.389	0.566	0.703	0.788	0.822	0.816	0.782	0.729	0.656	0.545
2601	26.00	0.371	0.110	-0.242	-0.655	-1.067	-1.391	-1.553	-1.522	-1.342	-1.129
2611	26.10	-1.034	-1.191	-1.654	-2.361	-3.143	-3.776	-4.060	-3.895	-3.315	-2.474
2621	26.20	-1.581	-0.823	-0.299	-0.001	0.152	0.257	0.366	0.457	0.452	0.266
2631	26.30	-0.140	-0.716	-1.335	-1.840	-2.096	-2.050	-1.737	-1.259	-0.734	-0.247
2641	26.40	0.177	0.566	0.970	1.417	1.896	2.367	2.697	2.885	2.896	2.760
2651	26.50	2.539	2.293	2.048	1.784	1.447	0.974	0.331	-0.466	-1.335	-2.167
2661	26.60	-2.832	-3.234	-3.329	-3.137	-2.729	-2.204	-1.655	-1.110	-0.656	-0.203
2671	26.70	0.273	0.811	1.424	2.079	2.705	3.205	3.481	3.464	3.137	2.547
2681	26.80	1.795	1.020	0.359	-0.093	-0.309	-0.348	-0.353	-0.412	-0.703	-1.234
2691	26.90	-1.925	-2.600	-3.040	-3.065	-2.805	-1.736	-0.664	0.341	1.041	1.313
2701	27.00	1.184	0.812	0.410	0.158	0.131	0.277	0.448	0.473	0.232	-0.299
2711	27.10	-1.043	-1.870	-2.643	-3.267	-3.703	-3.951	-4.022	-3.915	-3.614	-3.117
2721	27.20	-2.453	-1.707	-0.998	-0.443	-0.107	0.029	0.062	0.131	0.354	0.772
2731	27.30	1.329	1.889	2.291	2.418	2.240	1.832	1.338	0.921	0.701	0.725
2741	27.40	0.956	1.301	1.652	1.929	2.104	2.198	2.271	2.388	2.589	2.873
2751	27.50	3.192	3.462	3.588	3.492	3.138	2.545	1.781	0.945	0.136	-0.579
2761	27.60	-1.175	-1.673	-2.114	-2.533	-2.936	-3.297	-3.564	-3.689	-3.654	-3.483
2771	27.70	-3.233	-2.974	-2.756	-2.589	-2.442	-2.254	-1.971	-1.566	-1.056	-0.499
2781	27.80	0.023	0.450	0.733	0.877	0.926	0.966	1.006	1.156	1.409	1.736
2791	27.90	2.070	2.323	2.412	2.291	1.972	1.532	1.098	0.805	0.748	0.941
2801	28.00	1.305	1.691	1.937	1.930	1.657	1.214	0.764	0.472	0.428	0.607
2811	28.10	0.875	1.052	0.987	0.637	0.068	-0.470	-0.822	-0.814	-0.414	0.279
2821	28.20	1.077	1.778	2.266	2.441	2.421	2.268	2.136	2.007	1.886	1.729
2831	28.30	1.506	1.228	0.969	0.739	0.639	0.632	0.662	0.568	0.329	-0.088
2841	28.40	-0.420	-0.448	-0.554	-0.773	-1.019	-1.282	-1.775	-1.883	-2.119	-2.413
2851	28.50	-2.648	-2.708	-2.534	-2.147	-1.639	-1.140	-0.766	-0.580	-0.595	-0.771
2861	28.60	-1.045	-1.355	-1.653	-1.904	-2.079	-2.157	-2.150	-2.016	-1.867	-1.759
2871	28.70	-1.771	-1.952	-2.289	-2.709	-3.090	-3.308	-3.278	-2.987	-2.500	-1.929
2881	28.80	-1.395	-0.978	-0.701	-0.526	-0.383	-0.206	0.039	0.339	0.646	0.899
2891	28.90	1.044	1.059	0.954	0.765	0.539	0.319	0.141	0.025	-0.021	0.005
2901	29.00	0.096	0.236	0.403	0.562	0.677	0.717	0.663	0.521	0.322	0.122
2911	29.10	-0.012	-0.015	0.155	0.509	1.016	1.616	2.225	2.760	3.151	3.354
2921	29.20	3.360	3.191	2.894	2.538	2.196	1.954	1.795	1.781	1.850	1.925
2931	29.30	1.908	1.723	1.337	0.785	0.160	-0.418	-0.843	-1.068	-1.116	-1.068
2941	29.40	-1.018	-1.034	-1.117	-1.210	-1.228	-1.106	-0.846	-0.527	-0.274	-0.209
2951	29.50	-0.391	-0.785	-1.272	-1.696	-1.930	-1.919	-1.703	-1.391	-1.108	-0.942
2961	29.60	-0.916	-0.980	-1.057	-1.070	-0.978	-0.788	-0.535	-0.260	0.012	0.285
2971	29.70	0.576	0.909	1.291	1.716	2.159	2.606	3.045	3.472	3.887	4.278
2981	29.80	4.621	4.880	5.016	4.997	4.803	4.431	3.891	3.206	2.412	1.560
2991	29.90	0.714	-0.058	-0.699	-1.184	-1.528	-1.773	-1.991	-2.232	-2.516	-2.823

Table 7-40-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.105	-3.320	-3.452	-3.528	-3.605	-3.741	-3.963	-4.241	-4.498	-4.637
3011	30.10	-4.579	-4.295	-3.820	-3.232	-2.624	-2.062	-1.574	-1.147	-0.745	-0.361
3021	30.20	0.075	0.488	0.872	1.207	1.482	1.698	1.855	1.945	1.951	1.859
3031	30.30	1.676	1.440	1.215	1.074	1.063	1.186	1.396	1.617	1.777	1.843
3041	30.40	1.836	1.821	1.868	2.019	2.256	2.505	2.661	2.636	2.394	1.967
3051	30.50	1.440	0.916	0.474	0.146	-0.083	-0.259	-0.422	-0.590	-0.745	-0.854
3061	30.60	-0.883	-0.821	-0.678	-0.474	-0.229	0.054	0.378	0.738	1.098	1.388
3071	30.70	1.512	1.387	0.979	0.332	-0.437	-1.170	-1.726	-2.030	-2.102	-2.047
3081	30.80	-2.007	-2.103	-2.381	-2.795	-3.225	-3.520	-3.558	-3.282	-2.719	-1.958
3091	30.90	-1.126	-0.344	0.294	0.738	0.975	1.029	0.944	0.783	0.609	0.473
3101	31.00	0.401	0.375	0.342	0.226	-0.040	-0.483	-1.073	-1.726	-2.328	-2.774
3111	31.10	-3.007	-3.027	-2.890	-2.670	-2.433	-2.210	-1.996	-1.767	-1.506	-1.221
3121	31.20	-0.944	-0.719	-0.572	-0.492	-0.432	-0.319	-0.086	0.301	0.826	1.429
3131	31.30	2.018	2.495	2.783	2.839	2.664	2.307	1.851	1.407	1.084	0.965
3141	31.40	1.075	1.365	1.722	2.003	2.085	1.918	1.557	1.143	0.860	0.853
3151	31.50	1.164	1.705	2.282	2.669	2.691	2.299	1.587	0.757	0.045	-0.365
3161	31.60	-0.394	-0.081	0.450	1.050	1.595	2.012	2.276	2.385	2.341	2.140
3171	31.70	1.788	1.323	0.826	0.410	0.183	0.206	0.457	0.830	1.169	1.322
3181	31.80	1.201	0.810	0.240	-0.370	-0.894	-1.263	-1.483	-1.625	-1.785	-2.036
3191	31.90	-2.393	-2.819	-3.227	-3.515	-3.604	-3.457	-3.092	-2.572	-1.993	-1.457
3201	32.00	-1.051	-0.620	-0.757	-0.802	-0.856	-0.616	-0.609	-0.227	0.263	0.736
3211	32.10	1.051	1.102	0.861	0.391	-0.175	-0.689	-1.038	-1.192	-1.210	-1.209
3221	32.20	-1.315	-1.602	-2.062	-2.605	-3.007	-3.410	-3.470	-3.283	-2.925	-2.504
3231	32.30	-2.110	-1.781	-1.491	-1.160	-0.704	-0.075	0.711	1.561	2.343	2.923
3241	32.40	3.221	3.240	3.066	2.834	2.680	2.682	2.832	3.039	3.162	3.074
3251	32.50	2.710	2.098	1.351	0.632	0.090	-0.182	-0.173	0.052	0.388	0.721
3261	32.60	0.980	1.134	1.190	1.180	1.135	1.080	1.028	0.986	0.952	0.915
3271	32.70	0.853	0.733	0.516	0.181	-0.266	-0.776	-1.271	-1.662	-1.882	-1.904
3281	32.80	-1.751	-1.482	-1.166	-0.857	-0.581	-0.338	-0.116	0.097	0.304	0.507
3291	32.90	0.712	0.936	1.198	1.501	1.814	2.063	2.154	2.007	1.596	0.974
3301	33.00	0.263	-0.385	-0.846	-1.074	-1.116	-1.090	-1.130	-1.328	-1.695	-2.160
3311	33.10	-2.606	-2.917	-3.023	-2.917	-2.642	-2.262	-1.830	-1.374	-0.902	-0.415
3321	33.20	0.081	0.569	1.031	1.456	1.847	2.202	2.507	2.720	2.779	2.628
3331	33.30	2.250	1.690	1.050	0.455	0.004	-0.270	-0.414	-0.526	-0.695	-0.951
3341	33.40	-1.241	-1.453	-1.473	-1.250	-0.835	-0.368	-0.019	0.093	-0.045	-0.330
3351	33.50	-0.593	-0.681	-0.532	-0.206	0.166	0.358	0.330	0.078	-0.271	-0.547
3361	33.60	-0.618	-0.452	-0.137	0.166	0.301	0.193	-0.117	-0.490	-0.748	-0.757
3371	33.70	-0.477	0.023	0.595	1.077	1.347	1.363	1.157	0.813	0.429	0.082
3381	33.80	-0.180	-0.343	-0.411	-0.397	-0.317	-0.188	-0.028	0.148	0.329	0.513
3391	33.90	0.701	0.893	1.079	1.241	1.351	1.393	1.369	1.303	1.228	1.170
3401	34.00	1.120	1.032	0.838	0.476	-0.070	-0.747	-1.443	-2.021	-2.373	-2.466
3411	34.10	-2.352	-2.153	-1.998	-1.971	-2.067	-2.200	-2.240	-2.079	-1.684	-1.115
3421	34.20	-0.503	0.005	0.307	0.380	0.284	0.122	-0.011	-0.070	-0.076	-0.091
3431	34.30	-0.179	-0.370	-0.636	-0.905	-1.095	-1.149	-1.057	-0.856	-0.604	-0.350
3441	34.40	-0.110	0.138	0.432	0.806	1.260	1.755	2.223	2.589	2.798	2.831
3451	34.50	2.707	2.480	2.219	1.993	1.854	1.828	1.903	2.031	2.128	2.095
3461	34.60	1.845	1.334	0.583	-0.312	-1.197	-1.910	-2.326	-2.399	-2.184	-1.818
3471	34.70	-1.467	-1.277	-1.316	-1.552	-1.880	-2.150	-2.231	-2.053	-1.628	-1.045
3481	34.80	-0.430	0.095	0.448	0.616	0.642	0.614	0.623	0.737	0.974	1.297
3491	34.90	1.629	1.873	1.949	1.817	1.497	1.059	0.601	0.221	-0.022	-0.125

Table 7-40-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.134	-0.124	-0.165	-0.289	-0.479	-0.680	-0.831	-0.895	-0.885	-0.857
3511	35.10	-0.889	-1.032	-1.282	-1.566	-1.765	-1.758	-1.477	-0.935	-0.231	-0.486
3521	35.20	1.075	1.452	1.618	1.851	1.866	1.757	1.965	2.257	2.544	2.725
3531	35.30	2.717	2.490	2.064	1.494	0.867	0.185	-0.440	-0.990	-1.433	-1.751
3541	35.40	-1.945	-2.043	-2.103	-2.191	-2.351	-2.582	-2.822	-2.968	-2.917	-2.615
3551	35.50	-2.090	-1.448	-0.839	-0.393	-0.159	-0.087	-0.048	0.109	0.483	1.076
3561	35.60	1.780	2.424	2.843	2.939	2.717	2.274	1.749	1.267	0.894	0.626
3571	35.70	0.410	0.181	-0.100	-0.433	-0.787	-1.119	-1.397	-1.605	-1.740	-1.799
3581	35.80	-1.773	-1.652	-1.432	-1.135	-0.807	-0.507	-0.288	-0.170	-0.141	-0.141
3591	35.90	-0.187	-0.197	-0.196	-0.212	-0.271	-0.373	-0.491	-0.579	-0.605	-0.569
3601	36.00	-0.522	-0.538	-0.681	-0.966	-1.339	-1.689	-1.894	-1.873	-1.622	-1.222
3611	36.10	-0.805	-0.492	-0.347	-0.346	-0.396	-0.373	-0.184	0.197	0.725	1.305
3621	36.20	1.837	2.255	2.537	2.702	2.779	2.783	2.713	2.559	2.329	2.062
3631	36.30	1.822	1.671	1.627	1.645	1.615	1.402	0.909	0.127	-0.034	-0.778
3641	36.40	-2.483	-2.790	-2.661	-2.202	-1.617	-1.136	-0.917	-0.991	-1.255	-1.514
3651	36.50	-1.564	-1.273	-0.630	0.258	1.210	2.041	2.619	2.907	2.954	2.859
3661	36.60	2.729	2.636	2.599	2.592	2.564	2.469	2.288	2.034	1.746	1.477
3671	36.70	1.272	1.129	1.166	1.231	1.295	1.339	1.367	1.397	1.440	1.440
3681	36.80	1.493	1.518	1.458	1.254	0.878	0.353	-0.234	-0.765	-1.128	-1.270
3691	36.90	-1.226	-1.110	-1.069	-1.225	-1.611	-2.154	-2.697	-3.067	-3.148	-2.929
3701	37.00	-2.507	-2.041	-1.678	-1.488	-1.442	-1.438	-1.359	-1.145	-0.822	-0.493
3711	37.10	-0.281	-0.262	-0.423	-0.660	-0.830	-0.820	-0.605	-0.259	0.095	0.257
3721	37.20	0.216	-0.017	-0.328	-0.571	-0.640	-0.516	-0.266	-0.014	0.122	0.176
3731	37.30	-0.143	-0.471	-0.825	-1.142	-1.404	-1.623	-1.823	-2.007	-2.144	-2.184
3741	37.40	-2.083	-1.829	-1.456	-1.040	-0.643	-0.388	-0.230	-0.156	-0.100	-0.064
3751	37.50	0.194	0.467	0.776	1.048	1.210	1.215	1.057	0.779	0.457	0.185
3761	37.60	0.038	0.051	0.198	0.397	0.531	0.492	0.221	-0.262	-0.856	-1.409
3771	37.70	-1.764	-1.817	-1.546	-1.014	-0.339	0.353	0.974	1.487	1.904	2.250
3781	37.80	2.539	2.756	2.861	2.837	2.694	2.487	2.295	2.181	2.157	2.163
3791	37.90	2.092	1.840	1.358	0.690	-0.036	-0.660	-1.056	-1.194	-1.153	-1.085
3801	38.00	-1.147	-1.422	-1.882	-2.396	-2.788	-2.925	-2.773	-2.417	-2.023	-1.759
3811	38.10	-1.721	-1.890	-2.147	-2.327	-2.302	-2.035	-1.601	-1.141	-0.800	-0.660
3821	38.20	-0.700	-0.813	-0.857	-0.723	-0.381	0.105	0.611	1.010	1.225	1.261
3831	38.30	1.200	1.154	1.222	1.447	1.805	2.217	2.591	2.857	2.990	3.009
3841	38.40	2.963	2.901	2.855	2.827	2.799	2.746	2.651	2.515	2.352	2.189
3851	38.50	2.052	1.959	1.915	1.914	1.933	1.943	1.906	1.783	1.553	1.212
3861	38.60	0.779	0.501	0.166	-0.567	-0.866	-1.052	-1.141	-1.160	-1.139	-1.127
3871	38.70	-1.046	-0.997	-0.966	-0.988	-1.103	-1.348	-1.734	-2.231	-2.774	-3.274
3881	38.80	-3.648	-3.841	-3.645	-3.691	-3.457	-3.139	-2.836	-2.544	-2.258	-1.972
3891	38.90	-1.681	-1.394	-1.124	-0.883	-0.671	-0.486	-0.323	-0.191	-0.106	-0.091
3901	39.00	-0.158	-0.296	-0.467	-0.616	-0.694	-0.673	-0.562	-0.396	-0.217	-0.050
3911	39.10	0.111	0.302	0.563	0.913	1.329	1.750	2.094	2.295	2.336	2.255
3921	39.20	2.135	2.071	2.124	2.302	2.550	2.776	2.882	2.794	2.487	1.988
3931	39.30	1.357	0.680	0.042	-0.477	-0.818	-0.947	-0.864	-0.612	-0.270	0.058
3941	39.40	0.269	0.290	0.100	-0.269	-0.745	-1.232	-1.666	-2.006	-2.254	-2.434
3951	39.50	-2.577	-2.701	-2.805	-2.875	-2.891	-2.840	-2.716	-2.515	-2.235	-1.873
3961	39.60	-1.428	-0.911	-0.351	0.211	0.727	1.160	1.493	1.736	1.909	2.034
3971	39.70	2.119	2.159	2.143	2.070	1.962	1.861	1.817	1.863	1.998	2.184
3981	39.80	2.355	2.469	2.430	2.303	2.116	1.921	1.772	1.680	1.621	1.546
3991	39.90	1.404	1.167	0.837	0.447	0.044	-0.330	-0.643	-0.881	-1.043	-1.134

Table 7-40-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.161	-1.136	-1.075	-0.997	-0.920	-0.853	-0.791	-0.716	-0.609	-0.466
4011	40.10	-0.308	-0.161	-0.140	-0.223	-0.426	-0.692	-0.926	-1.024	-0.913	-0.587
4021	40.20	-0.115	0.373	0.734	0.857	0.706	0.329	-0.154	-0.596	-0.872	-0.917
4031	40.30	-0.744	-0.432	-0.095	0.164	0.283	0.259	0.139	0.000	-0.085	-0.077
4041	40.40	0.023	0.177	0.326	0.423	0.445	0.401	0.339	0.292	0.294	0.349
4051	40.50	0.432	0.506	0.537	0.500	0.426	0.315	0.197	0.078	-0.058	-0.247
4061	40.60	-0.519	-0.887	-1.327	-1.783	-2.180	-2.456	-2.576	-2.548	-2.415	-2.235
4071	40.70	-2.054	-1.896	-1.754	-1.611	-1.453	-1.290	-1.154	-1.087	-1.118	-1.238
4081	40.80	-1.395	-1.507	-1.492	-1.300	-0.940	-0.480	-0.023	0.333	0.539	0.577
4091	40.90	0.537	0.501	0.544	0.691	0.907	1.115	1.234	1.223	1.101	0.948
4101	41.00	0.869	0.949	1.206	1.578	1.938	2.141	2.076	1.719	1.137	0.469
4111	41.10	-0.122	-0.509	-0.644	-0.566	-0.378	-0.201	-0.125	-0.175	-0.312	-0.452
4121	41.20	-0.511	-0.445	-0.263	-0.028	0.179	0.289	0.277	0.171	0.039	-0.040
4131	41.30	-0.008	0.153	0.421	0.745	1.071	1.358	1.586	1.753	1.857	1.888
4141	41.40	1.826	1.647	1.346	0.944	0.494	0.070	-0.260	-0.457	-0.525	-0.506
4151	41.50	-0.463	-0.451	-0.495	-0.581	-0.667	-0.705	-0.666	-0.552	-0.398	-0.248
4161	41.60	-0.135	-0.066	-0.008	0.077	0.229	0.459	0.763	1.027	1.253	1.377
4171	41.70	1.388	1.312	1.194	1.080	0.995	0.937	0.880	0.790	0.639	0.421
4181	41.80	0.151	-0.140	-0.419	-0.658	-0.842	-0.963	-1.016	-0.999	-0.907	-0.741
4191	41.90	-0.512	-0.245	0.026	0.262	0.435	0.532	0.560	0.540	0.494	0.436
4201	42.00	0.363	0.255	0.087	-0.160	-0.488	-0.876	-1.280	-1.649	-1.934	-2.110
4211	42.10	-2.175	-2.154	-2.086	-2.012	-1.955	-1.915	-1.870	-1.782	-1.614	-1.346
4221	42.20	-0.990	-0.584	-0.191	0.125	0.311	0.347	0.245	0.069	-0.181	-0.387
4231	42.30	-0.526	-0.579	-0.551	-0.458	-0.322	-0.162	0.009	0.181	0.344	0.484
4241	42.40	0.583	0.629	0.622	0.577	0.524	0.496	0.517	0.586	0.677	0.740
4251	42.50	0.726	0.606	0.387	0.119	-0.116	-0.231	-0.165	0.092	0.495	0.953
4261	42.60	1.358	1.620	1.696	1.592	1.383	1.139	0.944	0.846	0.855	0.940
4271	42.70	1.018	1.120	1.109	0.936	0.750	0.423	0.047	-0.318	-0.606	-0.765
4281	42.80	-0.757	-0.590	-0.313	-0.009	0.230	0.334	0.250	0.101	-0.129	-0.324
4291	42.90	-0.424	-0.425	-0.377	-0.365	-0.471	-0.732	-1.124	-1.569	-1.959	-2.204
4301	43.00	-2.259	-2.135	-1.890	-1.599	-1.323	-1.094	-0.911	-0.752	-0.592	-0.415
4311	43.10	-0.215	0.008	0.254	0.520	0.803	1.084	1.334	1.513	1.595	1.574
4321	43.20	1.474	1.342	1.223	1.137	1.067	0.963	0.767	0.444	0.012	-0.459
4331	43.30	-0.863	-1.093	-1.085	-0.838	-0.412	0.094	0.578	0.964	1.225	1.376
4341	43.40	1.460	1.525	1.607	1.718	1.846	1.962	2.026	1.998	1.850	1.579
4351	43.50	1.212	0.805	0.428	0.145	-0.013	-0.062	-0.061	-0.089	-0.212	-0.450
4361	43.60	-0.768	-1.090	-1.327	-1.423	-1.367	-1.205	-1.001	-0.816	-0.671	-0.549
4371	43.70	-0.414	-0.241	-0.040	0.136	0.214	0.134	-0.119	-0.502	-0.932	-1.317
4381	43.80	-1.592	-1.738	-1.780	-1.763	-1.726	-1.682	-1.622	-1.527	-1.391	-1.229
4391	43.90	-1.068	-0.933	-0.829	-0.731	-0.601	-0.409	-0.159	0.108	0.327	0.434
4401	44.00	0.406	0.269	0.092	-0.043	-0.077	-0.000	0.165	0.289	0.368	0.354
4411	44.10	0.268	0.161	0.098	0.119	0.233	0.411	0.611	0.800	0.959	1.095
4421	44.20	1.219	1.336	1.433	1.480	1.445	1.313	1.096	0.835	0.592	0.428
4431	44.30	0.384	0.465	0.638	0.840	0.998	1.045	0.943	0.691	0.327	-0.061
4441	44.40	-0.457	-0.733	-0.874	-0.881	-0.791	-0.659	-0.543	-0.476	-0.465	-0.486
4451	44.50	-0.498	-0.464	-0.365	-0.206	-0.016	0.161	0.283	0.320	0.262	0.123
4461	44.60	-0.069	-0.277	-0.465	-0.608	-0.697	-0.742	-0.766	-0.793	-0.841	-0.906
4471	44.70	-0.966	-0.985	-0.933	-0.797	-0.594	-0.363	-0.151	0.011	0.126	0.229
4481	44.80	0.371	0.593	0.893	1.218	1.476	1.566	1.422	1.046	0.510	-0.065
4491	44.90	-0.554	-0.876	-1.022	-1.052	-1.067	-1.161	-1.373	-1.673	-1.965	-2.136

Table 7-40-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.088	-1.799	-1.319	-0.761	-0.261	0.068	0.176	0.088	-0.108	-0.296
4511	45.10	-0.371	-0.273	-0.006	0.376	0.765	1.133	1.360	1.446	1.411	1.303
4521	45.20	1.176	1.073	1.017	1.010	1.040	1.090	1.146	1.198	1.241	1.265
4531	45.30	1.263	1.226	1.148	1.036	0.906	0.774	0.665	0.588	0.541	0.510
4541	45.40	0.477	0.429	0.364	0.288	0.217	0.162	0.131	0.120	0.120	0.121
4551	45.50	0.115	0.097	0.066	0.018	-0.052	-0.152	-0.283	-0.438	-0.602	-0.748
4561	45.60	-0.856	-0.911	-0.918	-0.894	-0.864	-0.846	-0.848	-0.857	-0.850	-0.802
4571	45.70	-0.696	-0.532	-0.326	-0.107	0.097	0.262	0.376	0.442	0.468	0.474
4581	45.80	0.478	0.498	0.542	0.607	0.672	0.706	0.669	0.530	0.274	-0.066
4591	45.90	-0.507	-0.933	-1.304	-1.581	-1.754	-1.845	-1.893	-1.941	-2.019	-2.134
4601	46.00	-2.272	-2.410	-2.523	-2.596	-2.624	-2.606	-2.545	-2.439	-2.287	-2.090
4611	46.10	-1.855	-1.593	-1.310	-1.008	-0.675	-0.300	0.122	0.574	1.014	1.379
4621	46.20	1.608	1.670	1.576	1.383	1.179	1.042	1.016	1.090	1.206	1.288
4631	46.30	1.277	1.159	0.974	0.797	0.705	0.743	0.909	1.157	1.425	1.663
4641	46.40	1.852	2.007	2.156	2.317	2.478	2.558	2.626	2.526	2.303	2.003
4651	46.50	1.701	1.467	1.341	1.313	1.335	1.336	1.258	1.076	0.805	0.489
4661	46.60	0.188	-0.053	-0.195	-0.233	-0.167	-0.033	0.129	0.268	0.326	0.262
4671	46.70	0.062	-0.141	-0.371	-0.626	-0.910	-0.776	-0.617	-0.413	-0.199	0.073
4681	46.80	0.747	0.638	0.424	0.214	0.087	0.067	0.110	0.132	0.052	-0.162
4691	46.90	-0.485	-0.836	-1.126	-1.293	-1.331	-1.283	-1.217	-1.186	-1.200	-1.224
4701	47.00	-1.198	-1.074	-0.848	-0.568	-0.315	-0.171	-0.178	-0.318	-0.520	-0.691
4711	47.10	-0.756	-0.682	-0.505	-0.297	-0.141	-0.095	-0.174	-0.341	-0.531	-0.675
4721	47.20	-0.729	-0.681	-0.555	-0.395	-0.247	-0.145	-0.106	-0.125	-0.184	-0.258
4731	47.30	-0.323	-0.341	-0.321	-0.233	-0.090	0.093	0.280	0.443	0.549	0.577
4741	47.40	0.521	0.388	0.199	-0.023	-0.255	-0.476	-0.669	-0.820	-0.920	-0.966
4751	47.50	-0.967	-0.942	-0.920	-0.930	-0.991	-1.105	-1.249	-1.382	-1.456	-1.432
4761	47.60	-1.296	-1.056	-0.758	-0.452	-0.187	0.001	0.102	0.126	0.098	0.050
4771	47.70	0.015	0.017	0.079	0.211	0.413	0.670	0.955	1.227	1.448	1.592
4781	47.80	1.652	1.649	1.617	1.587	1.574	1.562	1.510	1.372	1.122	0.769
4791	47.90	0.389	0.005	-0.239	-0.308	-0.204	0.017	0.264	0.440	0.483	0.378
4801	48.00	0.162	-0.097	-0.328	-0.485	-0.554	-0.550	-0.507	-0.453	-0.401	-0.348
4811	48.10	-0.281	-0.187	-0.064	0.079	0.225	0.358	0.467	0.550	0.612	0.657
4821	48.20	0.689	0.713	0.732	0.755	0.796	0.869	0.983	1.131	1.290	1.424
4831	48.30	1.496	1.473	1.346	1.126	0.845	0.542	0.253	0.001	-0.207	-0.382
4841	48.40	-0.535	-0.674	-0.796	-0.884	-0.918	-0.880	-0.768	-0.600	-0.409	-0.240
4851	48.50	-0.134	-0.117	-0.195	-0.359	-0.586	-0.847	-1.127	-1.411	-1.690	-1.955
4861	48.60	-2.188	-2.368	-2.472	-2.486	-2.412	-2.267	-2.080	-1.880	-1.686	-1.503
4871	48.70	-1.323	-1.131	-0.918	-0.680	-0.440	-0.249	-0.069	0.081	0.216	0.361
4881	48.80	0.534	0.736	0.946	1.126	1.234	1.241	1.139	0.949	0.706	0.456
4891	48.90	0.232	0.054	-0.075	-0.163	-0.216	-0.238	-0.227	-0.177	-0.088	0.035
4901	49.00	0.180	0.330	0.468	0.580	0.657	0.691	0.677	0.616	0.516	0.399
4911	49.10	0.297	0.268	0.277	0.396	0.580	0.781	0.936	0.996	0.939	0.785
4921	49.20	0.588	0.414	0.313	0.296	0.328	0.361	0.262	0.042	-0.315	-0.755
4931	49.30	-1.184	-1.197	-1.616	-1.507	-1.187	-0.718	-0.188	0.318	0.727	0.998
4941	49.40	1.112	1.093	0.985	0.851	0.762	0.778	0.929	1.199	1.528	1.825
4951	49.50	1.994	1.969	1.739	1.354	0.906	0.496	0.198	0.033	-0.034	-0.076
4961	49.60	-0.162	-0.333	-0.577	-0.841	-1.055	-1.158	-1.131	-0.924	-0.799	-0.604
4971	49.70	-0.452	-0.359	-0.315	-0.298	-0.288	-0.277	-0.264	-0.247	-0.217	-0.159
4981	49.80	-0.057	0.089	0.256	0.397	0.460	0.409	0.243	0.009	-0.218	-0.356
4991	49.90	-0.351	-0.200	0.051	0.319	0.523	0.613	0.586	0.485	0.373	0.306

Table 7-40-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1827 S707-GR-1-1 HA. (HA.) KUJIKAWA EMB. MAX. ACC. = -112.714 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.308	0.363	0.432	0.473	0.462	0.410	0.351	0.327	0.361	0.455
5011	50.10	0.566	0.644	0.644	0.566	0.368	0.155	-0.036	-0.160	-0.198	-0.161
5021	50.20	-0.084	-0.007	0.037	0.036	0.002	-0.041	-0.064	-0.042	0.030	0.145
5031	50.30	0.278	0.396	0.469	0.471	0.395	0.267	0.051	-0.162	-0.358	-0.512
5041	50.40	-0.611	-0.654	-0.648	-0.604	-0.530	-0.431	-0.314	-0.187	-0.068	0.022
5051	50.50	0.067	0.057	-0.000	-0.084	-0.169	-0.239	-0.295	-0.354	-0.438	-0.564
5061	50.60	-0.726	-0.894	-1.022	-1.068	-1.015	-0.878	-0.705	-0.554	-0.474	-0.481
5071	50.70	-0.558	-0.662	-0.751	-0.796	-0.800	-0.785	-0.778	-0.791	-0.812	-0.810
5081	50.80	-0.756	-0.639	-0.478	-0.319	-0.209	-0.177	-0.209	-0.260	-0.266	-0.183
5091	50.90	-0.008	0.212	0.399	0.476	0.404	0.207	-0.042	-0.246	-0.324	-0.258
5101	51.00	-0.090	0.090	0.181	0.122	-0.090	-0.392	-0.682	-0.864	-0.879	-0.728
5111	51.10	-0.461	-0.153	0.127	0.344	0.494	0.600	0.685	0.757	0.806	0.808
5121	51.20	0.752	0.648	0.520	0.443	0.424	0.477	0.569	0.641	0.632	0.509
5131	51.30	0.284	0.012	-0.229	-0.370	-0.380	-0.277	-0.117	0.028	0.101	0.083
5141	51.40	-0.002	-0.105	-0.173	-0.173	-0.106	0.001	0.107			

Table 7-41-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.732	-11.984	-14.607	-14.656	-11.909	-6.981	-1.152	4.188	7.848	9.396
11	0.10	9.112	7.760	6.168	4.856	3.877	2.929	1.646	-0.105	-2.084	-3.756
21	0.20	-4.539	-4.065	-2.347	0.233	3.058	5.446	6.775	6.580	4.616	0.988
31	0.30	-3.701	-8.286	-11.192	-10.908	-6.622	1.180	10.538	18.470	22.008	19.444
41	0.40	11.244	0.117	-9.689	-14.974	-13.195	-5.343	5.332	14.485	18.526	16.115
51	0.50	8.611	-0.692	-8.171	-11.521	-10.657	-7.690	-4.759	-4.540	-7.227	-11.435
61	0.60	-14.821	-15.358	-12.333	-6.629	-0.191	4.968	7.646	7.793	6.212	3.906
71	0.70	1.505	-0.868	-3.296	-5.579	-7.010	-6.592	-3.675	1.415	7.182	11.457
81	0.80	12.404	9.534	4.131	-1.230	-3.938	-2.756	1.354	5.510	6.253	1.358
91	0.90	-8.776	-20.907	-30.092	-31.750	-23.721	-7.380	12.722	30.541	40.833	41.077
101	1.00	32.245	18.198	4.041	-5.806	-9.054	-6.018	0.912	8.430	13.589	14.698
111	1.10	11.640	5.615	-1.455	-7.630	-11.543	-12.740	-11.739	-9.776	-8.324	-8.189
121	1.20	-10.500	-13.495	-15.758	-15.393	-11.200	-3.404	6.134	14.398	18.276	15.811
131	1.30	7.116	-5.464	-18.060	-26.616	-28.332	-22.647	-11.378	2.029	13.783	21.077
141	1.40	22.924	20.261	15.214	10.263	7.064	5.990	6.169	6.070	4.330	0.477
151	1.50	-4.766	-9.702	-12.361	-11.267	-6.345	1.023	8.266	12.412	11.386	4.717
161	1.60	-6.006	-17.560	-26.144	-28.733	-24.205	-13.809	-0.740	11.016	18.125	19.084
171	1.70	14.643	7.353	0.432	-3.549	-3.610	-0.573	3.501	6.337	6.467	3.798
181	1.80	-0.481	-4.547	-6.798	-5.526	-4.113	-0.730	2.268	3.934	4.036	2.990
191	1.90	1.507	0.195	-0.693	-1.240	-1.661	-2.063	-2.336	-2.241	-1.627	-0.626
201	2.00	0.334	0.718	0.208	-1.051	-2.425	-3.045	-2.241	0.081	3.310	6.369
211	2.10	8.201	8.276	6.854	4.846	3.335	2.992	3.695	4.566	4.433	2.478
221	2.20	-1.244	-5.717	-9.372	-10.807	-9.473	-5.976	-1.839	1.190	1.929	0.291
231	2.30	-2.707	-5.454	-6.505	-5.236	-2.067	1.793	4.955	6.462	6.136	4.510
241	2.40	2.440	0.645	-0.596	-1.430	-2.180	-3.023	-3.820	-4.183	-3.741	-2.418
251	2.50	-0.558	1.193	2.194	2.119	1.117	-0.276	-1.412	-1.844	-1.500	-0.654
261	2.60	0.277	0.973	1.349	1.527	1.687	1.900	2.066	1.987	1.519	0.710
271	2.70	-0.199	-0.886	-1.125	-0.903	-0.409	0.105	0.479	0.731	0.986	1.314
281	2.80	1.573	1.403	0.396	-1.620	-4.363	-7.090	-8.864	-8.976	-7.316	-4.472
291	2.90	-1.490	0.627	1.409	1.147	0.719	1.093	2.768	5.452	8.159	9.691
301	3.00	9.263	6.935	3.625	0.688	-0.726	-0.204	1.762	4.054	5.476	5.298
311	3.10	3.517	0.729	-2.255	-4.833	-6.817	-8.351	-9.613	-10.530	-10.693	-9.550
321	3.20	-6.773	-2.565	2.268	6.559	9.224	9.685	8.072	5.108	1.773	-1.077
331	3.30	-2.924	-3.587	-3.051	-1.304	1.684	5.808	10.610	15.187	18.339	18.986
341	3.40	16.642	11.742	5.588	-0.084	-3.757	-4.710	-3.245	-0.470	2.250	3.898
351	3.50	4.175	3.473	2.501	1.793	1.370	0.760	-0.783	-3.616	-7.565	-11.792
361	3.60	-15.117	-16.516	-15.560	-12.601	-8.638	-4.925	-2.534	-2.037	-3.423	-6.212
371	3.70	-9.678	-13.043	-15.602	-16.773	-16.144	-13.552	-9.192	-3.676	2.035	6.865
381	3.80	9.956	10.982	10.279	8.718	7.368	6.961	7.763	9.321	10.792	11.347
391	3.90	10.578	8.710	6.512	4.956	4.779	6.145	8.550	11.006	12.407	11.942
401	4.00	9.377	5.118	0.071	-4.656	-8.069	-9.554	-9.007	-6.834	-3.821	-0.919
411	4.10	1.003	1.402	0.218	-2.107	-4.753	-6.803	-7.567	-6.845	-5.025	-2.953
421	4.20	-1.606	-1.705	-3.395	-6.157	-8.968	-10.675	-10.416	-7.943	-3.716	1.257
431	4.30	5.751	8.712	9.545	8.251	5.368	1.789	-1.490	-3.614	-4.060	-2.764
441	4.40	-0.147	2.967	5.562	6.721	5.968	3.590	-0.148	-3.435	-5.261	-4.921
451	4.50	-2.548	0.874	3.871	5.078	3.830	0.487	-3.672	-6.978	-8.086	-6.572
461	4.60	-3.132	0.705	3.243	3.350	0.932	-3.063	-7.104	-9.781	-10.409	-9.279
471	4.70	-7.428	-6.084	-6.047	-7.307	-9.077	-10.189	-9.661	-7.143	-3.051	1.659
481	4.80	5.932	9.050	10.850	11.662	12.023	12.353	12.761	13.056	12.936	12.207
491	4.90	10.905	9.256	7.517	5.801	4.032	2.041	-0.239	-2.610	-4.602	-5.656

Table 7-41-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.431	-4.055	-2.183	-0.781	-0.725	-2.374	-5.351	-8.639	-10.980	-11.400
511	5.10	-9.626	-6.205	-2.263	0.972	2.678	2.732	1.688	0.447	-0.182	0.156
521	5.20	1.262	2.556	3.425	3.555	3.088	2.524	2.446	3.192	4.655	6.301
531	5.30	7.391	7.306	5.816	3.185	0.092	-2.635	-4.300	-4.567	-3.533	-1.667
541	5.40	0.366	1.925	2.572	2.186	0.987	-0.534	-1.748	-2.155	-1.402	0.420
551	5.50	2.862	5.220	6.781	7.090	6.149	4.439	2.751	1.871	2.250	3.792
561	5.60	5.873	7.574	8.048	6.859	4.142	0.528	-3.126	-6.075	-7.939	-8.767
571	5.70	-8.902	-8.746	-8.548	-8.322	-7.916	-7.194	-6.185	-5.136	-4.413	-4.317
581	5.80	-4.912	-5.956	-7.000	-7.568	-7.362	-6.354	-4.754	-2.854	-0.868	1.144
591	5.90	3.230	5.401	7.489	9.117	9.822	9.281	7.544	5.117	2.841	1.582
601	6.00	1.867	3.642	6.258	8.724	10.111	9.925	8.291	5.856	3.474	1.823
611	6.10	1.130	1.144	1.324	1.164	0.457	-0.613	-1.610	-2.128	-2.050	-1.668
621	6.20	-1.563	-2.321	-4.224	-7.053	-10.134	-12.593	-13.714	-13.239	-11.457	-9.068
631	6.30	-6.859	-5.370	-4.677	-4.100	-3.912	-2.657	-0.416	2.573	5.700	8.217
641	6.40	9.513	9.327	7.803	5.412	2.771	0.448	-1.174	-1.952	-1.961	-1.426
651	6.50	-0.656	0.024	0.326	0.051	-0.856	-2.273	-3.909	-5.370	-6.286	-6.442
661	6.60	-5.871	-4.860	-3.837	-3.200	-3.133	-3.511	-3.936	-3.901	-3.016	-1.205
671	6.70	1.221	3.651	5.397	5.947	5.167	3.340	1.056	-1.016	-2.365	-2.790
681	6.80	-2.409	-1.546	-0.551	0.352	1.127	1.888	2.791	3.932	5.294	6.776
691	6.90	8.252	9.632	10.869	11.916	12.655	12.875	12.330	10.866	8.570	5.838
701	7.00	3.317	1.699	1.445	2.565	4.558	6.566	7.699	7.384	5.599	2.872
711	7.10	0.052	-2.061	-3.034	-2.961	-2.357	-1.886	-2.035	-2.809	-4.183	-5.393
721	7.20	-6.116	-6.227	-5.956	-5.739	-5.968	-6.787	-8.010	-9.212	-9.937	-9.907
731	7.30	-9.127	-7.845	-6.404	-5.078	-3.985	-3.117	-2.444	-2.009	-1.951	-2.417
741	7.40	-3.422	-4.751	-5.979	-6.623	-6.362	-5.213	-3.555	-1.979	-1.020	-0.910
751	7.50	-1.475	-2.235	-2.666	-2.476	-1.775	-1.023	-0.786	-1.429	-2.888	-4.641
761	7.60	-5.923	-6.048	-4.712	-2.142	1.001	3.884	6.538	6.158	6.159	5.153
771	7.70	4.077	3.365	3.214	3.593	4.340	5.284	6.314	7.386	8.474	9.513
781	7.80	10.383	10.934	11.050	10.709	10.010	9.144	8.333	7.753	7.468	7.406
791	7.90	7.372	7.109	6.381	5.066	3.222	1.113	-0.838	-2.184	-2.507	-1.761
801	8.00	-0.137	1.074	3.648	4.639	4.353	3.430	1.568	-0.536	-2.570	-4.331
811	8.10	-5.824	-7.132	-8.264	-9.059	-9.224	-8.496	-6.867	-4.648	-2.636	-1.703
821	8.20	-2.549	-5.352	-9.606	-14.222	-17.864	-19.417	-18.388	-15.081	-10.481	-5.880
831	8.30	-2.418	-0.688	-0.592	-1.456	-2.355	-2.508	-1.560	0.334	2.646	4.757
841	8.40	6.241	7.029	7.389	7.744	8.418	9.447	10.527	11.143	10.812	9.322
851	8.50	6.868	3.999	1.416	-0.307	-0.943	-0.687	-0.045	0.405	0.273	-0.485
861	8.60	-1.567	-2.482	-2.780	-2.251	-1.001	0.608	2.119	3.158	3.544	3.304
871	8.70	2.611	1.695	0.759	-0.020	-0.501	-0.573	-0.192	0.554	1.411	1.984
881	8.80	1.862	0.950	-1.120	-3.448	-5.489	-6.560	-6.284	-4.780	-2.643	-0.715
891	8.90	0.270	0.006	-1.261	-2.849	-3.960	-4.049	-3.068	-1.476	-0.009	0.674
901	9.00	0.295	-0.916	-2.341	-3.258	-3.160	-1.961	-0.014	2.088	3.750	4.606
911	9.10	4.617	4.016	3.166	2.383	1.860	1.629	1.617	1.713	1.814	1.835
921	9.20	1.713	1.403	0.899	0.256	-0.612	-0.969	-1.325	-1.496	-1.607	-1.834
931	9.30	-2.291	-2.929	-3.508	-3.686	-3.164	-1.880	-0.069	1.799	3.205	3.823
941	9.40	3.676	3.131	2.715	2.843	3.593	4.837	5.385	5.271	4.038	1.887
951	9.50	-0.600	-2.713	-3.934	-4.149	-3.848	-3.030	-2.720	-2.934	-3.516	-4.088
961	9.60	-4.294	-4.013	-3.422	-2.877	-2.690	-2.923	-3.331	-3.498	-3.076	-2.013
971	9.70	-0.618	0.576	1.088	0.757	-0.150	-1.061	-1.400	-0.901	0.224	1.393
981	9.80	1.940	1.521	0.335	-0.895	-1.243	-0.019	2.858	6.749	10.533	13.035
991	9.90	13.511	11.935	8.979	5.708	3.147	1.907	2.023	3.042	4.283	5.128

Table 7-41-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 61.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.212	4.474	3.078	1.293	-0.599	-2.344	-3.726	-4.569	-4.887	-4.745
1011	10.10	-4.462	-4.430	-4.958	-6.080	-7.466	-8.497	-8.522	-7.188	-4.693	-1.798
1021	10.20	0.429	1.062	-0.269	-3.051	-6.215	-8.373	-8.487	-6.296	-2.442	1.791
1031	10.30	5.004	6.249	5.380	3.053	0.388	-1.530	-2.083	-1.308	0.222	1.727
1041	10.40	2.596	2.616	1.991	1.150	0.517	0.240	0.214	0.159	-0.189	-0.908
1051	10.50	-1.839	-2.661	-3.045	-2.807	-1.979	-0.781	0.480	1.543	2.267	2.669
1061	10.60	2.777	2.758	2.663	2.516	2.316	2.079	1.844	1.690	1.699	1.921
1071	10.70	2.356	2.939	3.573	4.129	4.481	4.521	4.174	3.426	2.336	1.043
1081	10.80	-0.252	-1.333	-2.035	-2.320	-2.258	-2.042	-1.882	-1.922	-2.162	-2.461
1091	10.90	-2.592	-2.359	-1.702	-0.748	0.225	0.900	1.061	0.694	0.005	-0.666
1101	11.00	-0.996	-0.824	-0.234	0.466	0.873	0.653	-0.322	-1.911	-3.759	-5.422
1111	11.10	-6.511	-6.811	-6.316	-5.196	-3.718	-2.160	-0.748	0.373	1.166	1.585
1121	11.20	1.766	1.805	1.824	1.907	2.063	2.214	2.221	1.960	1.393	0.618
1131	11.30	-0.165	-0.742	-1.012	-1.067	-1.175	-1.648	-2.659	-4.083	-5.481	-6.243
1141	11.40	-5.858	-4.190	-1.607	1.102	3.026	3.522	2.503	0.502	-1.551	-2.729
1151	11.50	-2.512	-0.998	1.175	3.156	4.290	4.409	3.865	3.295	3.246	3.870
1161	11.60	4.834	5.510	5.323	4.084	2.120	0.142	-1.105	-1.206	-0.285	1.062
1171	11.70	2.057	2.122	1.348	-0.473	-2.066	-3.004	-3.004	-2.220	-1.120	-0.215
1181	11.80	0.196	0.152	-0.050	-0.060	0.310	0.986	1.671	2.044	1.949	1.491
1191	11.90	0.993	0.824	1.211	2.117	3.263	4.248	4.730	4.545	3.734	2.479
1201	12.00	0.997	-0.536	-1.990	-3.262	-4.208	-4.656	-4.454	-3.569	-2.151	-0.529
1211	12.10	0.878	1.707	1.777	1.148	0.077	-1.091	-2.049	-2.611	-2.715	-2.391
1221	12.20	-1.701	-0.724	0.422	1.547	2.384	2.644	2.131	0.853	-0.916	-2.702
1231	12.30	-3.984	-4.396	-3.891	-2.749	-1.479	-0.592	-0.387	-0.831	-1.594	-2.212
1241	12.40	-2.310	-1.776	-0.803	0.207	0.834	0.838	0.272	-0.537	-1.121	-1.069
1251	12.50	-0.193	1.385	3.223	4.936	5.880	5.811	4.731	2.931	0.889	-0.883
1261	12.60	-2.007	-2.359	-2.097	-1.582	-1.230	-1.333	-1.923	-2.753	-3.384	-3.374
1271	12.70	-2.484	-0.806	1.236	3.037	4.045	3.992	3.015	1.613	0.446	0.069
1281	12.80	0.701	2.136	3.825	5.106	5.458	4.723	3.129	1.192	-0.512	-1.578
1291	12.90	-1.907	-1.713	-1.365	-1.297	-1.630	-2.304	-3.031	-3.459	-3.350	-2.691
1301	13.00	-1.716	-0.803	-0.316	-0.446	-1.126	-2.054	-2.812	-3.035	-2.556	-1.472
1311	13.10	-0.111	1.099	1.787	1.779	1.153	0.397	-0.704	-1.214	-1.174	-0.646
1321	13.20	0.311	0.746	0.943	0.533	-0.445	-1.759	-3.060	-4.000	-4.342	-4.037
1331	13.30	-3.237	-2.239	-1.376	-0.900	-0.883	-1.193	-1.536	-1.573	-1.050	0.091
1341	13.40	1.680	3.367	4.748	5.507	5.527	4.919	3.967	3.015	2.336	2.053
1351	13.50	2.117	2.366	2.599	2.663	2.485	2.071	1.472	0.757	0.003	-0.702
1361	13.60	-1.248	-1.515	-1.410	-0.926	-0.180	0.596	1.122	1.174	0.683	-0.212
1371	13.70	-1.211	-1.959	-2.197	-1.871	-1.159	-0.396	0.072	0.040	-0.459	-1.168
1381	13.80	-1.718	-1.784	-1.235	-0.200	0.976	1.866	2.132	1.664	0.636	-0.553
1391	13.90	-1.433	-1.639	-1.072	0.058	1.287	2.078	2.027	1.039	-0.608	-2.349
1401	14.00	-3.543	-3.731	-2.843	-1.269	0.361	1.252	0.945	-0.567	-2.798	-4.953
1411	14.10	-6.255	-6.266	-5.075	-3.256	-1.559	-0.679	-0.847	-1.788	-2.855	-3.331
1421	14.20	-2.770	-1.199	0.898	2.806	3.915	3.986	3.258	2.317	1.820	2.194
1431	14.30	3.447	5.177	6.754	7.603	7.434	6.342	4.735	3.143	1.995	1.472
1441	14.40	1.476	1.721	1.886	1.754	1.295	0.669	0.059	-0.245	-0.126	0.404
1451	14.50	1.188	1.969	2.471	2.478	1.915	0.882	-0.354	-1.435	-2.030	-1.963
1461	14.60	-1.293	-0.325	0.497	0.766	0.193	-1.083	-2.703	-4.113	-4.788	-4.429
1471	14.70	-3.071	-1.064	1.060	2.785	3.773	3.944	3.442	2.523	1.426	0.293
1481	14.80	-0.838	-1.977	-3.094	-4.079	-4.755	-4.947	-4.580	-3.738	-2.662	-1.678
1491	14.90	-1.080	-1.035	-1.524	-2.365	-3.291	-4.043	-4.450	-4.458	-4.114	-3.518

Table 7-41-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 61.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.771	-1.957	-1.134	-0.353	0.327	0.842	1.148	1.238	1.171	1.051
1511	15.10	1.004	1.123	1.430	1.865	2.310	2.631	2.741	2.635	2.392	2.150
1521	15.20	2.044	2.162	2.500	2.975	3.446	3.767	3.826	3.577	3.036	2.266
1531	15.30	1.352	0.380	-0.570	-1.433	-2.148	-2.673	-2.990	-3.114	-3.105	-3.032
1541	15.40	-2.965	-2.934	-2.910	-2.817	-2.561	-2.082	-1.395	-0.800	0.144	0.682
1551	15.50	0.923	0.888	0.678	0.530	0.535	0.775	1.192	1.638	1.940	1.979
1561	15.60	1.742	1.321	0.865	0.508	0.308	0.231	0.180	0.060	-0.167	-0.454
1571	15.70	-0.703	-0.818	-0.771	-0.625	-0.507	-0.537	-0.753	-1.068	-1.301	-1.251
1581	15.80	-0.805	-0.007	0.936	1.733	2.133	2.034	1.532	0.875	0.344	0.113
1591	15.90	0.166	0.301	0.233	-0.246	-1.148	-2.240	-3.130	-3.429	-2.929	-1.714
1601	16.00	-0.150	1.252	2.037	1.990	1.224	0.123	-0.815	-1.191	-0.860	0.018
1611	16.10	1.053	1.801	1.967	1.431	0.667	-0.553	-1.215	-1.269	-0.626	0.441
1621	16.20	1.582	2.113	2.682	2.349	1.597	0.756	0.175	0.095	0.554	1.372
1631	16.30	2.216	2.723	2.634	1.895	0.885	-0.656	-1.743	-2.301	-2.259	-1.771
1641	16.40	-1.145	-0.712	-0.690	-1.101	-1.776	-2.441	-2.833	-2.806	-2.364	-1.646
1651	16.50	-0.624	-0.034	0.670	1.300	1.879	2.380	2.711	2.753	2.429	1.770
1661	16.60	0.937	0.171	-0.304	-0.382	-0.126	0.255	0.504	0.428	-0.017	-0.710
1671	16.70	-1.439	-2.001	-2.298	-2.371	-2.355	-2.394	-2.555	-2.791	-2.974	-2.967
1681	16.80	-2.710	-2.252	-1.725	-1.261	-0.912	-0.608	-0.184	0.527	1.590	2.906
1691	16.90	4.219	5.209	5.819	5.371	4.606	3.634	2.818	2.433	2.562	3.079
1701	17.00	3.704	4.128	4.130	3.659	2.840	1.913	1.132	0.666	0.536	0.633
1711	17.10	0.759	0.724	0.423	-0.124	-0.761	-1.364	-1.723	-1.809	-1.704	-1.581
1721	17.20	-1.627	-1.951	-2.519	-3.155	-3.603	-3.632	-3.144	-2.224	-1.128	-0.188
1731	17.30	0.306	0.212	-0.420	-1.382	-2.390	-3.196	-3.653	-3.742	-3.535	-3.133
1741	17.40	-2.622	-2.056	-1.473	-0.934	-0.531	-0.369	-0.518	-0.958	-1.557	-2.103
1751	17.50	-2.375	-2.238	-1.897	-0.903	-0.085	0.544	0.875	0.939	0.864	0.802
1761	17.60	0.087	0.946	1.021	0.945	0.684	0.328	0.075	0.139	0.641	1.521
1771	17.70	2.537	3.338	3.606	3.182	2.142	0.776	-0.517	-1.376	-1.599	-1.205
1781	17.80	-0.411	0.454	1.069	1.211	0.809	-0.056	-1.186	-2.325	-3.213	-3.665
1791	17.90	-3.518	-2.866	-1.872	-0.829	-0.067	0.156	-0.238	-1.093	-2.055	-2.689
1801	18.00	-2.646	-1.819	-0.405	1.156	2.352	2.808	2.451	1.546	0.585	0.075
1811	18.10	0.317	1.274	2.588	3.762	4.290	4.050	3.180	2.095	1.277	1.058
1821	18.20	1.479	2.293	3.084	3.471	3.278	2.608	1.787	1.217	1.192	1.782
1831	18.30	2.799	3.884	4.647	4.813	4.318	3.309	2.080	0.960	0.191	-0.140
1841	18.40	-0.115	0.054	0.115	-0.130	-0.749	-1.655	-2.636	-3.432	-3.839	-3.794
1851	18.50	-3.403	-2.906	-2.579	-2.619	-3.050	-3.709	-4.307	-4.554	-4.288	-3.567
1861	18.60	-2.564	-1.665	-1.136	-1.101	-1.477	-2.013	-2.506	-2.826	-1.999	-1.226
1871	18.70	-0.316	0.510	1.105	1.442	1.590	1.659	1.730	1.825	1.908	1.921
1881	18.80	1.827	1.638	1.411	1.219	1.112	1.098	1.137	1.167	1.134	1.016
1891	18.90	0.833	0.634	0.473	0.390	0.389	0.443	0.507	0.535	0.502	0.419
1901	19.00	0.328	0.286	0.361	0.500	0.715	0.895	0.930	0.766	0.335	-0.221
1911	19.10	-0.783	-1.205	-1.399	-1.384	-1.279	-1.260	-1.478	-1.986	-2.707	-3.458
1921	19.20	-4.022	-4.237	-4.060	-3.578	-2.962	-2.391	-1.974	-1.719	-1.546	-1.364
1931	19.30	-1.037	-0.623	-0.174	0.197	0.398	0.395	0.238	0.034	-0.088	-0.024
1941	19.40	0.265	0.747	1.326	1.862	2.230	2.333	2.149	1.732	1.205	0.717
1951	19.50	0.389	0.271	0.322	0.433	0.485	0.418	0.275	0.194	0.341	0.621
1961	19.60	1.596	2.468	3.169	3.375	3.041	2.267	1.370	0.743	0.683	1.262
1971	19.70	2.277	3.337	4.020	4.053	3.422	2.367	1.273	0.495	0.212	0.368
1981	19.80	0.718	0.953	0.848	0.355	-0.391	-1.146	-1.682	-1.890	-1.824	-1.664
1991	19.90	-1.622	-1.836	-2.301	-2.852	-3.283	-3.349	-2.965	-2.213	-1.326	-0.609

Table 7-41-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.313	-0.538	-1.178	-1.959	-2.545	-2.670	-2.248	-1.413	-0.458	0.268
2011	20.10	0.606	0.479	0.094	-0.249	-0.284	0.093	0.771	1.481	1.926	1.932
2021	20.20	1.540	0.986	0.593	0.612	1.099	1.880	2.629	3.016	2.849	2.152
2031	20.30	1.139	0.107	-0.696	-1.162	-1.343	-1.384	-1.433	-1.560	-1.746	-1.901
2041	20.40	-1.958	-1.900	-1.780	-1.681	-1.658	-1.702	-1.742	-1.686	-1.476	-1.128
2051	20.50	-0.723	-0.364	-0.125	-0.010	0.041	0.112	0.261	0.486	0.729	0.909
2061	20.60	0.969	0.897	0.727	0.511	0.282	0.050	-0.187	-0.406	-0.560	-0.587
2071	20.70	-0.159	0.457	1.252	2.030	2.525	2.552	2.078	1.251	0.358	-0.290
2081	20.80	-0.479	-0.186	0.423	1.066	1.466	1.470	1.106	0.557	0.080	-0.113
2091	20.90	0.064	0.537	1.112	1.558	1.694	1.455	0.910	0.228	-0.386	-0.766
2101	21.00	-0.833	-0.623	-0.267	0.063	0.214	0.113	-0.205	-0.613	-0.939	-1.041
2111	21.10	-0.868	-0.490	-0.068	0.213	0.226	-0.034	-0.439	-0.787	-0.881	-0.627
2121	21.20	-0.081	0.572	1.090	1.272	1.039	0.457	-0.300	-1.026	-1.567	-1.870
2131	21.30	-1.974	-1.970	-1.938	-1.915	-1.888	-1.827	-1.727	-1.623	-1.584	-1.668
2141	21.40	-1.875	-2.125	-2.276	-2.178	-1.745	-1.006	-0.106	0.733	1.297	1.455
2151	21.50	1.202	0.862	0.031	-0.490	-0.761	-0.736	-0.459	-0.034	0.416	0.785
2161	21.60	1.001	1.028	0.870	0.564	0.178	-0.191	-0.437	-0.470	-0.245	0.212
2171	21.70	0.804	1.390	1.631	2.035	1.990	1.762	1.462	1.194	1.015	0.914
2181	21.80	0.834	0.700	0.474	0.170	-0.146	-0.391	-0.506	-0.486	-0.378	-0.257
2191	21.90	-0.180	-0.160	-0.155	-0.092	0.090	0.399	0.783	1.143	1.374	1.417
2201	22.00	1.282	1.040	0.797	0.643	0.624	0.734	0.931	1.172	1.431	1.705
2211	22.10	1.994	2.278	2.505	2.602	2.510	2.220	1.776	1.356	1.028	0.886
2221	22.20	0.915	0.991	0.944	0.820	-0.046	-0.994	-2.059	-3.033	-3.766	-4.120
2231	22.30	-4.188	-4.061	-3.865	-3.687	-3.569	-3.426	-3.282	-3.120	-2.986	-2.958
2241	22.40	-3.092	-3.375	-3.703	-3.905	-3.798	-3.260	-2.282	-0.985	0.418	1.689
2251	22.50	2.635	3.165	3.300	3.153	2.880	2.629	2.502	2.535	2.704	2.945
2261	22.60	3.181	3.342	3.388	3.312	3.134	2.883	2.585	2.241	1.833	1.334
2271	22.70	0.736	0.078	-0.547	-1.005	-1.163	-0.945	-0.371	0.431	1.260	1.905
2281	22.80	2.221	2.172	1.840	1.376	0.926	0.585	0.353	0.159	-0.076	-0.398
2291	22.90	-0.766	-1.084	-1.250	-1.216	-1.032	-0.834	-0.794	-1.036	-1.567	-2.281
2301	23.00	-2.977	-3.447	-3.557	-3.298	-2.779	-2.175	-1.651	-1.305	-1.145	-1.112
2311	23.10	-1.127	-1.141	-1.155	-1.205	-1.327	-1.522	-1.740	-1.892	-1.884	-1.665
2321	23.20	-1.242	-0.687	-0.111	0.370	0.671	0.750	0.620	0.336	-0.012	-0.320
2331	23.30	-0.492	-0.459	-0.211	0.195	0.663	0.988	1.114	0.979	0.649	0.277
2341	23.40	0.068	0.105	0.482	1.091	1.754	2.276	2.521	2.464	2.177	1.787
2351	23.50	1.399	1.062	0.759	0.456	0.154	-0.079	-0.127	0.116	0.665	1.403
2361	23.60	2.109	2.538	2.556	2.124	1.503	0.972	0.702	1.058	1.668	2.270
2371	23.70	2.596	2.415	1.738	0.791	-0.085	-0.595	-0.623	-0.282	0.145	0.341
2381	23.80	0.104	-0.568	-1.475	-2.330	-2.868	-2.964	-2.661	-2.131	-1.579	-1.156
2391	23.90	-0.917	-0.827	-0.819	-0.842	-0.890	-0.994	-1.182	-1.467	-1.735	-1.965
2401	24.00	-2.060	-1.979	-1.726	-1.331	-0.833	-0.263	0.344	0.936	1.421	1.680
2411	24.10	-1.606	-1.357	-0.901	-0.492	-1.292	-1.801	-1.930	-1.739	-1.407	-1.151
2421	24.20	-1.130	-1.371	-1.767	-2.132	-2.290	-2.158	-1.775	-1.268	-0.780	-0.398
2431	24.30	-0.117	0.144	0.477	0.923	1.431	1.877	2.116	2.057	1.712	1.196
2441	24.40	0.682	0.338	0.256	0.434	0.782	1.169	1.470	1.602	1.537	1.296
2451	24.50	0.928	0.505	0.106	-0.185	-0.300	-0.204	0.083	0.475	0.840	1.037
2461	24.60	0.971	0.629	0.095	-0.680	-0.931	-1.138	-1.062	-0.746	-0.282	0.236
2471	24.70	0.747	1.231	1.685	2.089	2.382	2.467	2.252	1.707	0.902	0.011
2481	24.80	-0.735	-1.123	-1.060	-0.603	0.048	0.616	0.857	0.651	0.050	-0.750
2491	24.90	-1.489	-1.947	-2.030	-1.792	-1.403	-1.058	-0.891	-0.920	-1.051	-1.141

Table 7-41-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.077	-0.842	-0.534	-0.314	-0.529	-0.633	-1.143	-1.668	-1.984	-1.928
2511	25.10	-1.467	-0.714	0.132	0.864	1.363	1.629	1.776	1.953	2.273	2.751
2521	25.20	3.299	3.767	4.016	3.972	3.656	3.161	2.607	2.093	1.669	1.340
2531	25.30	1.089	0.898	0.756	0.653	0.554	0.398	0.118	-0.324	-0.698	-1.490
2541	25.40	-1.935	-2.081	-1.865	-1.353	-0.736	-0.254	-0.100	-0.329	-0.837	-1.392
2551	25.50	-1.745	-1.727	-1.357	-0.889	-0.039	0.411	0.557	0.433	0.179	-0.035
2561	25.60	-0.097	0.009	0.201	0.356	0.377	0.236	-0.012	-0.268	-0.429	-0.434
2571	25.70	-0.278	-0.002	0.331	0.658	0.922	1.073	1.068	0.884	0.534	0.083
2581	25.80	-0.355	-0.669	-0.707	-0.516	-0.172	0.159	0.303	0.158	-0.251	-0.774
2591	25.90	-1.200	-1.343	-1.127	-0.621	-0.005	0.502	0.738	0.651	0.308	-0.153
2601	26.00	-0.591	-0.914	-1.101	-1.186	-1.220	-1.242	-1.274	-1.331	-1.431	-1.601
2611	26.10	-1.856	-2.169	-2.461	-2.619	-2.567	-2.221	-1.724	-1.221	-0.892	-0.839
2621	26.20	-1.029	-1.287	-1.381	-1.128	-0.500	0.347	1.132	1.573	1.518	1.018
2631	26.30	0.300	-0.331	-0.664	-0.574	-0.243	0.121	0.307	0.228	-0.039	-0.309
2641	26.40	-0.393	-0.204	0.199	0.644	0.943	0.989	0.806	0.528	0.314	0.261
2651	26.50	0.352	0.474	0.487	0.315	-0.008	-0.345	-0.533	-0.466	-0.159	0.259
2661	26.60	0.596	0.692	0.484	0.029	-0.529	-1.027	-1.347	-1.444	-1.366	-1.112
2671	26.70	-0.798	-0.440	-0.051	0.357	0.782	1.131	1.427	1.624	1.703	1.653
2681	26.80	1.457	1.101	0.593	0.010	-0.592	-0.992	-1.068	-0.768	-0.176	0.480
2691	26.90	0.916	0.906	0.397	-0.445	-1.286	-1.759	-1.625	-0.887	0.205	1.262
2701	27.00	1.934	2.074	1.800	1.440	1.366	1.810	2.749	3.904	4.869	5.293
2711	27.10	5.042	4.248	3.244	2.403	1.977	1.992	2.266	2.515	2.501	2.140
2721	27.20	1.534	0.904	0.470	0.350	0.502	0.763	0.929	0.855	0.513	-0.007
2731	27.30	-0.557	-1.002	-1.283	-1.424	-1.500	-1.585	-1.704	-1.823	-1.873	-1.797
2741	27.40	-1.594	-1.335	-1.156	-1.113	-1.125	-1.141	-2.246	-2.679	-2.891	-2.807
2751	27.50	-2.446	-1.920	-1.385	-0.983	-0.793	-0.804	-0.853	-1.041	-1.096	-1.006
2761	27.60	-0.831	-0.668	-0.610	-0.698	-0.892	-1.081	-1.129	-0.937	-0.498	-0.087
2771	27.70	0.642	0.980	0.986	0.664	0.148	-0.351	-0.624	-0.552	-0.149	0.443
2781	27.80	1.014	1.372	1.420	1.188	0.813	0.477	0.325	0.407	0.658	0.933
2791	27.90	1.066	0.941	0.535	-0.080	-0.768	-1.379	-1.805	-2.000	-1.988	-1.836
2801	28.00	-1.614	-1.392	-1.203	-1.059	-0.957	-0.888	-0.839	-0.792	-0.723	-0.611
2811	28.10	-0.442	-0.227	0.001	0.189	0.286	0.265	0.183	0.065	-0.268	-0.420
2821	28.20	-0.496	-0.501	-0.461	-0.402	-0.329	-0.225	-0.049	0.139	0.360	0.518
2831	28.30	0.532	0.353	0.000	-0.431	-0.807	-1.008	-0.989	-0.801	-0.574	-0.452
2841	28.40	-0.520	-0.755	-1.031	-1.174	-1.051	-0.639	-0.046	0.536	0.912	0.998
2851	28.50	0.837	0.602	0.493	0.642	1.038	1.529	1.890	1.940	1.628	1.070
2861	28.60	0.497	0.148	0.165	0.525	1.063	1.553	1.820	1.816	1.635	1.449
2871	28.70	1.613	1.580	1.870	2.114	2.136	1.865	1.275	0.572	-0.081	-0.550
2881	28.80	-0.799	-0.823	-0.944	-1.044	-1.199	-1.332	-1.329	-1.100	-0.646	-0.071
2891	28.90	0.455	0.768	0.785	0.538	0.167	-0.142	-0.236	-0.053	0.357	0.864
2901	29.00	1.315	1.595	1.670	1.581	1.416	1.256	1.136	1.035	0.889	0.636
2911	29.10	-0.254	-0.215	-0.674	-1.001	-1.101	-0.967	-0.598	-0.181	0.150	0.269
2921	29.20	0.125	-0.260	-0.708	-1.129	-1.377	-1.392	-1.194	-0.874	-0.552	-0.329
2931	29.30	-0.282	-0.345	-0.529	-0.743	-0.927	-1.042	-1.078	-1.048	-0.969	-0.863
2941	29.40	-0.747	-0.639	-0.554	-0.506	-0.473	-0.454	-0.411	-0.317	-0.162	0.037
2951	29.50	0.233	0.367	0.390	0.266	0.079	-0.170	-0.388	-0.509	-0.498	-0.351
2961	29.60	-0.091	0.243	0.614	0.983	1.315	1.570	1.706	1.683	1.481	1.105
2971	29.70	0.596	0.020	-0.540	-1.002	-1.300	-1.392	-1.272	-0.969	-0.552	-0.116
2981	29.80	0.228	0.386	0.314	0.038	-0.362	-0.682	-0.842	-0.738	-0.384	0.117
2991	29.90	0.809	0.946	1.048	0.933	0.694	0.453	0.304	0.277	0.333	0.407

Table 7-41-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.447	0.453	0.467	0.546	0.711	0.922	1.086	1.095	0.892	0.503
3011	30.10	0.040	-0.348	-0.540	-0.503	-0.307	-0.088	0.013	-0.080	-0.342	-0.669
3021	30.20	-0.927	-1.019	-0.923	-0.694	-0.428	-0.209	-0.073	-0.003	0.047	0.110
3031	30.30	0.185	0.238	0.226	0.132	-0.015	-0.155	-0.223	-0.190	-0.079	0.044
3041	30.40	0.110	0.083	-0.016	-0.120	-0.157	-0.090	0.054	0.197	0.249	0.162
3051	30.50	-0.043	-0.279	-0.431	-0.421	-0.245	0.020	0.243	0.304	0.142	-0.216
3061	30.60	-0.674	-1.108	-1.418	-1.561	-1.552	-1.445	-1.296	-1.141	-0.989	-0.835
3071	30.70	-0.681	-0.535	-0.415	-0.326	-0.251	-0.152	0.012	0.254	0.542	0.801
3081	30.80	0.943	0.906	0.693	0.377	0.076	-0.097	-0.093	0.054	0.237	0.327
3091	30.90	0.236	-0.035	-0.393	-0.693	-0.809	-0.894	-0.406	-0.089	0.094	0.038
3101	31.00	-0.260	-0.689	-1.081	-1.285	-1.234	-0.974	-0.643	-0.407	-0.381	-0.582
3111	31.10	-0.922	-1.256	-1.444	-1.413	-1.180	-0.835	-0.490	-0.227	-0.068	0.024
3121	31.20	0.111	0.240	0.418	0.612	0.779	0.894	0.973	1.065	1.221	1.466
3131	31.30	1.769	2.061	2.258	2.306	2.202	2.001	1.783	1.616	1.528	1.496
3141	31.40	1.469	1.402	1.277	1.117	0.964	0.858	0.811	0.802	0.796	0.761
3151	31.50	0.692	0.605	0.523	0.456	0.391	0.298	0.161	-0.009	-0.159	-0.224
3161	31.60	-0.154	0.042	0.294	0.495	0.552	0.437	0.205	-0.026	-0.129	-0.047
3171	31.70	0.187	0.457	0.625	0.605	0.412	0.159	-0.007	0.015	0.216	0.468
3181	31.80	0.582	0.407	-0.086	-0.779	-1.446	-1.856	-1.883	-1.565	-1.087	-0.697
3191	31.90	-0.589	-0.818	-1.278	-1.766	-2.079	-2.110	-1.892	-1.564	-1.291	-1.174
3201	32.00	-1.199	-1.250	-1.177	-0.878	-0.363	0.250	0.789	1.109	1.162	1.021
3211	32.10	0.837	0.767	0.899	1.208	1.571	1.828	1.854	1.621	1.203	0.746
3221	32.20	0.396	0.242	0.277	0.414	0.525	0.505	0.314	-0.010	-0.376	-0.677
3231	32.30	-0.842	-0.852	-0.743	-0.575	-0.402	-0.251	-0.121	0.002	0.116	0.194
3241	32.40	0.191	0.065	-0.185	-0.509	-0.811	-0.962	-0.954	-0.734	-0.415	-0.139
3251	32.50	-0.045	-0.204	-0.588	-1.057	-1.454	-1.628	-1.521	-1.181	-0.738	-0.344
3261	32.60	-0.108	-0.052	-0.113	-0.179	-0.145	0.020	0.291	0.572	0.758	0.782
3271	32.70	0.645	0.410	0.175	0.031	0.025	0.146	0.336	0.510	0.597	0.554
3281	32.80	0.383	0.124	-0.160	-0.403	-0.560	-0.614	-0.585	-0.519	-0.468	-0.472
3291	32.90	-0.535	-0.629	-0.704	-0.714	-0.648	-0.541	-0.459	-0.474	-0.615	-0.845
3301	33.00	-1.044	-1.145	-0.994	-0.597	-0.046	0.494	0.844	0.888	0.623	0.163
3311	33.10	-0.312	-0.625	-0.680	-0.692	-0.171	0.137	0.316	0.334	0.242	0.142
3321	33.20	0.126	0.234	0.427	0.620	0.717	0.667	0.483	0.235	0.014	-0.107
3331	33.30	-0.108	-0.016	0.107	0.203	0.247	0.255	0.275	0.357	0.528	0.770
3341	33.40	1.024	1.209	1.249	1.102	0.782	0.357	-0.062	-0.359	-0.443	-0.283
3351	33.50	0.078	0.536	0.952	1.206	1.230	1.040	0.725	0.415	0.230	0.237
3361	33.60	0.425	0.711	0.973	1.106	1.051	0.820	0.482	0.132	-0.150	-0.320
3371	33.70	-0.386	-0.387	-0.374	-0.386	-0.437	-0.518	-0.607	-0.682	-0.736	-0.773
3381	33.80	-0.808	-0.859	-0.935	-1.028	-1.120	-1.174	-1.153	-1.024	-0.773	-0.418
3391	33.90	-0.006	0.387	0.684	0.829	0.809	0.664	0.478	0.351	0.362	0.540
3401	34.00	0.847	1.195	1.472	1.590	1.513	1.267	0.932	0.604	0.364	0.248
3411	34.10	0.243	0.299	0.358	0.379	0.356	0.312	0.283	0.297	0.356	0.432
3421	34.20	0.483	0.467	0.371	0.214	0.042	-0.089	-0.144	-0.121	-0.061	-0.027
3431	34.30	-0.081	-0.252	-0.524	-0.838	-1.113	-1.284	-1.325	-1.256	-1.133	-1.017
3441	34.40	-0.939	-0.889	-0.822	-0.684	-0.452	-0.157	0.118	0.266	0.209	-0.068
3451	34.50	-0.494	-0.936	-1.250	-1.336	-1.181	-0.868	-0.536	-0.323	-0.310	-0.487
3461	34.60	-0.765	-1.022	-1.150	-1.110	-0.935	-0.712	-0.534	-0.462	-0.495	-0.590
3471	34.70	-0.681	-0.724	-0.713	-0.678	-0.661	-0.680	-0.713	-0.703	-0.580	-0.302
3481	34.80	0.117	0.605	1.056	1.365	1.477	1.398	1.200	0.984	0.846	0.844
3491	34.90	0.983	1.223	1.504	1.763	1.958	2.070	2.096	2.042	1.914	1.722

Table 7-41-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	1.476	1.194	0.899	0.611	0.349	0.123	-0.065	-0.215	-0.327	-0.407
3511	35.10	-0.461	-0.506	-0.563	-0.652	-0.776	-0.919	-1.042	-1.103	-1.078	-0.980
3521	35.20	-0.866	-0.808	-0.875	-1.084	-1.382	-1.662	-1.802	-1.716	-1.398	-0.931
3531	35.30	-0.458	-0.119	-0.000	-0.093	-0.307	-0.515	-0.614	-0.568	-0.422	-0.265
3541	35.40	-0.185	-0.219	-0.341	-0.480	-0.565	-0.569	-0.519	-0.480	-0.508	-0.614
3551	35.50	-0.742	-0.799	-0.701	-0.420	-0.006	0.432	0.779	0.968	1.013	0.996
3561	35.60	1.016	1.135	1.339	1.544	1.646	1.585	1.382	1.146	1.018	1.104
3571	35.70	1.411	1.637	2.211	2.371	2.237	1.853	1.364	0.954	0.758	0.812
3581	35.80	1.038	1.293	1.430	1.367	1.111	0.746	0.383	0.110	-0.062	-0.099
3591	35.90	-0.117	-0.149	-0.221	-0.322	-0.419	-0.478	-0.485	-0.446	-0.387	-0.340
3601	36.00	-0.337	-0.399	-0.536	-0.736	-0.981	-1.228	-1.427	-1.537	-1.544	-1.469
3611	36.10	-1.369	-1.310	-1.339	-1.456	-1.601	-1.694	-1.653	-1.451	-1.122	-0.756
3621	36.20	-0.453	-0.275	-0.219	-0.221	-0.196	-0.087	0.100	0.299	0.424	0.426
3631	36.30	0.328	0.339	0.256	0.093	0.930	1.450	1.875	2.044	1.892	1.688
3641	36.40	1.001	0.630	0.509	0.668	0.930	1.172	1.213	0.986	0.545	0.032
3651	36.50	-0.392	-0.626	-0.660	-0.567	-0.455	-0.401	-0.417	-0.453	-0.437	-0.318
3661	36.60	-0.109	0.123	0.289	0.319	0.200	-0.020	-0.257	-0.435	-0.513	-0.499
3671	36.70	-0.436	-0.371	-0.331	-0.317	-0.305	-0.273	-0.212	-0.132	-0.053	0.010
3681	36.80	0.055	0.081	0.100	0.099	0.054	-0.064	-0.269	-0.544	-0.838	-1.086
3691	36.90	-1.237	-1.277	-1.242	-1.202	-1.230	-1.367	-1.600	-1.868	-2.083	-2.171
3701	37.00	-2.099	-1.887	-1.593	-1.286	-1.020	-0.818	-0.676	-0.579	-0.519	-0.499
3711	37.10	-0.529	-0.605	-0.698	-0.752	-0.699	-0.488	-0.119	0.350	0.810	1.139
3721	37.20	1.247	1.112	0.800	0.441	0.190	0.170	0.429	0.922	1.529	2.095
3731	37.30	2.484	2.623	2.511	2.218	1.847	1.492	1.217	1.036	0.927	0.849
3741	37.40	0.766	0.660	0.529	0.386	0.247	0.129	0.047	0.014	0.041	0.130
3751	37.50	0.243	0.401	0.490	0.484	0.365	0.166	-0.035	-0.134	-0.051	0.238
3761	37.60	0.676	1.139	1.480	1.584	1.417	1.036	0.587	0.156	-0.103	-0.177
3771	37.70	-0.118	-0.016	0.068	0.035	-0.034	-0.101	-0.109	-0.035	0.098	0.234
3781	37.80	0.316	0.320	0.265	0.201	0.185	0.243	0.359	0.479	0.537	0.487
3791	37.90	0.334	0.115	-0.099	-0.240	-0.264	-0.168	0.014	0.221	0.385	0.441
3801	38.00	0.346	0.085	-0.321	-0.805	-1.283	-1.660	-1.790	-1.696	-1.383	-0.948
3811	38.10	-0.520	-0.216	-0.109	-0.196	-0.412	-0.661	-0.857	-0.953	-0.953	-0.899
3821	38.20	-0.835	-0.790	-0.763	-0.740	-0.704	-0.662	-0.640	-0.674	-0.785	-0.965
3831	38.30	-1.177	-1.366	-1.487	-1.520	-1.472	-1.372	-1.264	-1.103	-0.946	-0.770
3841	38.40	-0.583	-0.412	-0.293	-0.256	-0.299	-0.386	-0.459	-0.660	-0.367	-0.201
3851	38.50	-0.018	0.122	0.183	0.179	0.166	0.211	0.358	0.608	0.912	1.199
3861	38.60	1.413	1.531	1.571	1.570	1.557	1.532	1.470	1.342	1.150	0.936
3871	38.70	0.778	0.752	0.889	1.152	1.438	1.623	1.614	1.390	1.016	0.610
3881	38.80	0.289	0.115	0.075	0.096	0.087	-0.000	-0.153	-0.303	-0.365	-0.289
3891	38.90	-0.090	0.152	0.335	0.381	0.280	0.091	-0.086	-0.158	-0.087	0.096
3901	39.00	0.305	0.445	0.456	0.334	0.144	-0.032	-0.125	-0.111	-0.017	0.097
3911	39.10	0.175	0.189	0.155	0.122	0.139	0.235	0.393	0.556	0.649	0.608
3921	39.20	0.412	0.091	-0.275	-0.584	-0.767	-0.722	-0.531	-0.258	-0.017	0.082
3931	39.30	-0.018	-0.304	-0.689	-1.048	-1.265	-1.278	-1.106	-0.838	-0.593	-0.473
3941	39.40	-0.511	-0.685	-0.853	-0.904	-0.810	-0.554	-0.216	0.090	0.261	0.250
3951	39.50	0.084	-0.155	-0.371	-0.496	-0.512	-0.462	-0.407	-0.399	-0.452	-0.530
3961	39.60	-0.572	-0.520	-0.365	-0.070	0.246	0.523	0.691	0.718	0.612	0.424
3971	39.70	0.228	0.101	0.100	0.249	0.526	0.867	1.101	1.276	1.383	1.182
3981	39.80	0.815	0.369	-0.044	-0.327	-0.433	-0.373	-0.211	-0.037	0.069	0.044
3991	39.90	-0.068	-0.231	-0.433	-0.607	-0.729	-0.789	-0.791	-0.739	-0.635	-0.488

Table 7-41-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.318	-0.159	-0.049	-0.018	-0.069	-0.174	-0.286	-0.355	-0.358	-0.307
4011	40.10	-0.244	-0.222	-0.274	-0.391	-0.537	-0.638	-0.643	-0.538	-0.353	-0.152
4021	40.20	-0.001	0.062	0.047	0.003	-0.005	0.073	0.245	0.474	0.689	0.820
4031	40.30	0.818	0.674	0.418	0.106	-0.202	-0.458	-0.635	-0.722	-0.721	-0.660
4041	40.40	-0.491	-0.286	-0.068	0.195	0.410	0.565	0.635	0.613	0.507	0.344
4051	40.50	0.164	0.016	-0.065	-0.050	0.063	0.249	0.464	0.654	0.775	0.802
4061	40.60	0.738	0.609	0.454	0.303	0.175	0.069	-0.024	-0.115	-0.201	-0.269
4071	40.70	-0.298	-0.275	-0.205	-0.109	-0.016	0.048	0.078	0.091	0.121	0.199
4081	40.80	0.334	0.508	0.675	0.778	0.775	0.654	0.444	0.204	0.005	-0.094
4091	40.90	-0.065	0.082	0.302	0.526	0.690	0.743	0.665	0.470	0.204	-0.070
4101	41.00	-0.283	-0.381	-0.338	-0.166	0.088	0.354	0.557	0.637	0.565	0.355
4111	41.10	0.044	-0.297	-0.606	-0.832	-0.954	-0.977	-0.930	-0.852	-0.779	-0.731
4121	41.20	-0.714	-0.717	-0.721	-0.705	-0.661	-0.593	-0.513	-0.441	-0.391	-0.364
4131	41.30	-0.350	-0.327	-0.272	-0.170	-0.017	0.175	0.381	0.576	0.737	0.848
4141	41.40	0.905	0.913	0.883	0.826	0.759	0.691	0.630	0.576	0.523	0.461
4151	41.50	0.380	0.279	0.167	0.065	-0.009	-0.043	-0.048	-0.049	-0.084	-0.184
4161	41.60	-0.353	-0.564	-0.762	-0.886	-0.892	-0.773	-0.564	-0.326	-0.124	-0.000
4171	41.70	0.039	0.024	0.000	0.006	0.056	0.135	0.209	0.247	0.234	0.177
4181	41.80	0.101	0.033	-0.014	-0.042	-0.067	-0.109	-0.177	-0.265	-0.361	-0.448
4191	41.90	-0.517	-0.567	-0.600	-0.613	-0.594	-0.525	-0.395	-0.214	-0.018	0.134
4201	42.00	0.184	0.096	-0.120	-0.405	-0.667	-0.810	-0.771	-0.546	-0.194	0.185
4211	42.10	0.480	0.609	0.545	0.322	0.020	-0.266	-0.457	-0.513	-0.437	-0.267
4221	42.20	-0.056	0.147	0.312	0.427	0.494	0.518	0.497	0.428	0.311	0.158
4231	42.30	-0.001	-0.125	-0.177	-0.136	-0.014	0.147	0.290	0.365	0.368	0.256
4241	42.40	0.140	0.057	0.051	0.128	0.255	0.377	0.440	0.420	0.330	0.219
4251	42.50	0.163	0.162	0.222	0.356	0.498	0.606	0.663	0.676	0.672	0.678
4261	42.60	0.702	0.733	0.747	0.720	0.668	0.568	0.453	0.394	0.386	0.420
4271	42.70	0.464	0.482	0.446	0.346	0.197	0.027	-0.132	-0.255	-0.327	-0.344
4281	42.80	-0.315	-0.255	-0.192	-0.156	-0.179	-0.279	-0.454	-0.672	-0.879	-1.016
4291	42.90	-1.038	-0.933	-0.735	-0.506	-0.315	-0.213	-0.212	-0.284	-0.376	-0.437
4301	43.00	-0.444	-0.407	-0.362	-0.353	-0.407	-0.516	-0.643	-0.734	-0.746	-0.664
4311	43.10	-0.506	-0.324	-0.175	-0.105	-0.131	-0.232	-0.365	-0.475	-0.513	-0.458
4321	43.20	-0.317	-0.121	0.082	0.248	0.350	0.384	0.372	0.347	0.341	0.368
4331	43.30	0.418	0.460	0.456	0.377	0.224	0.026	-0.165	-0.300	-0.348	-0.316
4341	43.40	-0.239	-0.171	-0.156	-0.210	-0.315	-0.425	-0.490	-0.476	-0.376	-0.214
4351	43.50	-0.031	0.136	0.265	0.355	0.417	0.467	0.513	0.555	0.589	0.619
4361	43.60	0.655	0.711	0.797	0.906	1.010	1.067	1.040	0.916	0.719	0.503
4371	43.70	0.339	0.281	0.343	0.492	0.656	0.752	0.720	0.540	0.244	-0.108
4381	43.80	-0.447	-0.724	-0.923	-1.057	-1.148	-1.215	-1.255	-1.248	-1.176	-1.033
4391	43.90	-0.841	-0.645	-0.495	-0.422	-0.426	-0.466	-0.483	-0.419	-0.249	0.012
4401	44.00	0.308	0.570	0.742	0.806	0.783	0.731	0.709	0.759	0.884	1.048
4411	44.10	1.196	1.271	1.241	1.108	0.905	0.680	0.479	0.330	0.232	0.160
4421	44.20	0.079	-0.043	-0.222	-0.449	-0.692	-0.903	-1.038	-1.071	-1.004	-0.873
4431	44.30	-0.734	-0.648	-0.656	-0.760	-0.922	-1.071	-1.133	-1.059	-0.845	-0.538
4441	44.40	-0.220	0.027	0.148	0.135	0.027	-0.111	-0.218	-0.262	-0.250	-0.215
4451	44.50	-0.200	-0.227	-0.288	-0.352	-0.376	-0.333	-0.222	-0.076	0.060	0.142
4461	44.60	0.143	0.065	-0.075	-0.248	-0.428	-0.594	-0.730	-0.818	-0.841	-0.786
4471	44.70	-0.658	-0.484	-0.310	-0.184	-0.139	-0.165	-0.213	-0.206	-0.077	0.201
4481	44.80	0.589	0.993	1.291	1.384	1.238	0.902	0.496	0.161	0.013	0.096
4491	44.90	0.370	0.728	1.043	1.215	1.207	1.051	0.829	0.637	0.549	0.589

Table 7-41-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.733	0.923	1.090	1.178	1.165	1.059	0.893	0.717	0.576	0.505
4511	45.10	0.516	0.598	0.715	0.822	0.871	0.829	0.693	0.488	0.266	0.085
4521	45.20	-0.011	-0.008	0.072	0.185	0.277	0.309	0.273	0.187	0.087	0.004
4531	45.30	-0.049	-0.084	-0.128	-0.208	-0.334	-0.488	-0.633	-0.728	-0.749	-0.703
4541	45.40	-0.625	-0.569	-0.581	-0.679	-0.847	-1.031	-1.165	-1.195	-1.094	-0.881
4551	45.50	-0.611	-0.360	-0.201	-0.178	-0.291	-0.495	-0.712	-0.856	-0.861	-0.706
4561	45.60	-0.425	-0.100	0.168	0.295	0.246	0.053	-0.195	-0.393	-0.456	-0.363
4571	45.70	0.039	0.138	0.072	-0.145	-0.423	-0.639	-0.687	-0.536	-0.239	
4581	45.80	0.079	0.286	0.112	-0.175	-0.429	-0.532	-0.436	-0.185	0.105	
4591	45.90	0.305	0.324	0.155	-0.134	-0.426	-0.615	-0.646	-0.532	-0.336	-0.140
4601	46.00	-0.003	0.055	0.056	0.038	0.035	0.059	0.101	0.144	0.179	0.208
4611	46.10	0.242	0.286	0.333	0.364	0.359	0.313	0.243	0.190	0.196	0.285
4621	46.20	0.445	0.631	0.783	0.851	0.819	0.709	0.570	0.449	0.372	0.328
4631	46.30	0.284	0.205	0.074	-0.091	-0.249	-0.357	-0.396	-0.376	-0.338	-0.328
4641	46.40	-0.369	-0.452	-0.516	-0.569	-0.522	-0.405	-0.267	-0.179	-0.197	-0.334
4651	46.50	-0.547	-0.752	-0.852	-0.779	-0.522	-0.131	0.300	0.663	0.876	0.905
4661	46.60	0.773	0.546	0.308	0.131	0.058	0.091	0.198	0.328	0.431	0.472
4671	46.70	0.440	0.352	0.238	0.137	0.074	0.061	0.090	0.136	0.173	0.176
4681	46.80	0.131	0.040	-0.088	-0.232	-0.368	-0.473	-0.523	-0.501	-0.403	-0.240
4691	46.90	-0.039	0.154	0.292	0.334	0.264	0.096	-0.129	-0.354	-0.527	-0.611
4701	47.00	-0.600	-0.509	-0.366	-0.192	-0.010	0.180	0.379	0.583	0.779	0.944
4711	47.10	1.051	1.082	1.033	0.919	0.768	0.609	0.466	0.368	0.257	0.187
4721	47.20	0.133	0.093	0.066	0.054	0.054	0.058	0.059	0.049	0.024	-0.016
4731	47.30	-0.065	-0.117	-0.164	-0.196	-0.200	-0.167	-0.094	0.012	0.130	0.231
4741	47.40	0.285	0.273	0.201	0.097	0.006	-0.030	0.014	0.130	0.282	0.416
4751	47.50	0.485	0.460	0.343	0.161	-0.043	-0.233	-0.381	-0.475	-0.517	-0.513
4761	47.60	-0.471	-0.405	-0.332	-0.276	-0.262	-0.304	-0.403	-0.536	-0.668	-0.767
4771	47.70	-0.814	-0.814	-0.791	-0.771	-0.771	-0.783	-0.783	-0.743	-0.657	-0.543
4781	47.80	-0.445	-0.406	-0.448	-0.549	-0.653	-0.691	-0.618	-0.437	-0.205	-0.007
4791	47.90	0.083	0.040	-0.099	-0.247	-0.310	-0.234	-0.032	0.220	0.420	0.487
4801	48.00	0.405	0.227	0.054	-0.016	0.069	0.290	0.567	0.801	0.913	0.882
4811	48.10	0.743	0.565	0.415	0.329	0.302	0.301	0.291	0.255	0.205	0.169
4821	48.20	0.174	0.221	0.290	0.345	0.352	0.304	0.216	0.123	0.055	0.031
4831	48.30	0.066	0.080	0.113	0.136	0.150	0.163	0.176	0.178	0.153	0.088
4841	48.40	-0.008	-0.106	-0.161	-0.143	-0.050	0.080	0.179	0.181	0.050	-0.190
4851	48.50	-0.466	-0.677	-0.735	-0.603	-0.308	0.068	0.422	0.666	0.755	0.697
4861	48.60	0.537	0.336	0.147	0.005	-0.076	-0.093	-0.058	0.022	0.117	0.194
4871	48.70	0.220	0.175	0.064	-0.077	-0.191	-0.223	-0.152	-0.002	0.162	0.255
4881	48.80	0.219	0.045	-0.215	-0.468	-0.623	-0.626	-0.488	-0.276	-0.077	0.038
4891	48.90	0.046	-0.024	-0.115	-0.177	-0.193	-0.188	-0.211	-0.294	-0.432	-0.575
4901	49.00	-0.666	-0.583	-0.373	-0.063	0.252	0.472	0.537	0.448	0.272	0.103
4911	49.10	0.017	0.046	0.159	0.288	0.365	0.359	0.288	0.210	0.191	0.269
4921	49.20	0.433	0.632	0.791	0.858	0.819	0.707	0.579	0.492	0.470	0.498
4931	49.30	0.533	0.524	0.465	0.305	0.145	0.014	-0.052	-0.051	-0.014	0.007
4941	49.40	-0.035	-0.161	-0.360	-0.590	-0.800	-0.943	-0.995	-0.958	-0.851	-0.701
4951	49.50	-0.537	-0.379	-0.245	-0.149	-0.098	-0.094	-0.125	-0.172	-0.210	-0.224
4961	49.60	-0.216	-0.209	-0.239	-0.337	-0.509	-0.723	-0.919	-1.029	-1.009	-0.858
4971	49.70	-0.630	-0.410	-0.278	-0.274	-0.381	-0.528	-0.626	-0.615	-0.487	-0.299
4981	49.80	-0.139	-0.083	-0.152	-0.300	-0.428	-0.438	-0.271	0.042	0.408	0.701
4991	49.90	0.820	0.738	0.510	0.249	0.074	0.058	0.198	0.420	0.629	0.743

Table 7-41-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1828 S707-GR-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 41.077 (GAL) T= 1.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.738	0.667	0.545	0.501	0.551	0.682	0.842	0.970	1.022	0.988
5011	50.10	0.886	0.748	0.606	0.477	0.371	0.296	0.263	0.283	0.359	0.472
5021	50.20	0.584	0.644	0.618	0.494	0.311	0.131	0.016	0.004	0.085	0.212
5031	50.30	0.318	0.348	0.288	0.161	0.019	-0.090	-0.143	-0.154	-0.162	-0.208
5041	50.40	-0.314	-0.469	-0.638	-0.777	-0.851	-0.851	-0.793	-0.701	-0.602	-0.510
5051	50.50	-0.424	-0.338	-0.239	-0.122	0.016	0.174	0.343	0.506	0.634	0.689
5061	50.60	0.640	0.473	0.212	-0.083	-0.330	-0.455	-0.427	-0.275	-0.081	0.050
5071	50.70	0.037	-0.137	-0.420	-0.704	-0.880	-0.886	-0.728	-0.496	-0.297	-0.230
5081	50.80	-0.328	-0.547	-0.791	-0.957	-0.972	-0.827	-0.567	-0.269	-0.004	0.181
5091	50.90	0.274	0.282	0.222	0.102	-0.066	-0.265	-0.456	-0.589	-0.614	-0.508
5101	51.00	-0.293	-0.029	0.201	0.332	0.337	0.245	0.119	0.026	0.009	0.061
5111	51.10	0.143	0.203	0.207	0.161	0.104	0.082	0.122	0.214	0.311	0.357
5121	51.20	0.316	0.196	0.048	-0.054	-0.052	0.069	0.274	0.491	0.640	0.672
5131	51.30	0.582	0.409	0.215	0.054	-0.042	-0.075	-0.062	-0.026	0.019	0.074
5141	51.40	0.143	0.224	0.303	0.354	0.355	0.298	0.197			

Table 7-42-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.692	2.535	0.462	-2.387	-5.326	-7.534	-8.352	-7.566	-5.527	-3.064
11	0.10	-1.077	-0.333	-0.959	-2.163	-3.920	-4.371	-3.259	-0.691	2.579	5.450
21	0.20	6.920	6.484	4.326	1.230	-1.739	-3.627	-3.914	-2.642	-0.340	2.195
31	0.30	4.166	4.991	4.436	2.610	0.084	-2.615	-4.649	-5.383	-4.619	-1.719
41	0.40	2.369	7.205	12.023	16.128	19.066	20.579	20.786	19.919	18.378	16.697
51	0.50	15.549	15.689	17.814	22.323	29.091	37.343	45.737	52.649	56.556	56.370
61	0.60	51.592	42.272	28.867	12.140	-6.804	-26.386	-44.510	-58.802	-67.228	-68.930
71	0.70	-64.916	-58.138	-52.726	-52.452	-59.025	-70.917	-83.450	-90.313	-86.057	-68.614
81	0.80	-40.712	-9.453	15.966	27.579	21.751	0.732	-27.955	-54.129	-68.543	-66.056
91	0.90	-47.211	-17.696	13.971	39.561	53.832	55.912	49.004	38.739	30.909	29.429
101	1.00	35.173	45.948	57.490	65.070	65.192	56.847	41.953	24.799	10.615	3.688
111	1.10	5.647	14.600	25.558	32.157	29.132	14.621	-8.684	-34.136	-53.396	-59.540
121	1.20	-49.789	-26.702	2.690	29.504	46.283	49.584	40.825	25.162	8.928	-3.037
131	1.30	-9.082	-10.746	-11.250	-13.352	-17.693	-22.461	-24.499	-21.236	-12.613	-0.719
141	1.40	9.116	12.304	6.245	-8.100	-26.294	-42.007	-49.427	-45.697	-31.066	-10.529
151	1.50	9.838	24.139	28.826	23.729	11.231	-2.606	-14.400	-20.348	-19.369	-12.523
161	1.60	-2.505	7.598	15.209	18.935	18.770	15.865	12.013	9.017	8.143	9.757
171	1.70	13.257	17.296	20.242	20.743	18.219	13.116	6.805	1.136	-2.214	-2.374
181	1.80	0.350	4.524	8.065	8.991	6.159	-0.278	-8.892	-17.673	-23.806	-26.449
191	1.90	-25.201	-21.113	-16.035	-11.904	-10.057	-10.813	-13.472	-16.683	-18.992	-19.360
201	2.00	-17.446	-13.584	-8.536	-3.144	1.945	6.394	10.122	13.158	15.502	17.079
211	2.10	17.783	17.592	16.850	15.281	13.914	12.942	12.586	12.826	13.609	13.932
221	2.20	13.966	13.156	11.291	8.322	4.353	-0.380	-5.540	-10.716	-15.472	-19.402
231	2.30	-22.199	-23.697	-23.884	-22.872	-20.833	-17.949	-14.387	-10.330	-6.039	-1.897
241	2.40	1.596	3.921	4.706	3.917	1.961	-0.338	-1.942	-1.917	0.230	4.338
251	2.50	9.598	14.799	18.741	20.662	20.512	18.950	17.049	15.829	15.796	16.672
261	2.60	17.485	16.935	13.966	8.276	0.593	-7.478	-13.940	-17.093	-16.170	-11.675
271	2.70	-5.284	0.680	4.009	3.362	-1.271	-8.565	-16.318	-22.212	-24.610	-23.096
281	2.80	-16.561	-12.816	-7.870	-5.159	-5.031	-6.676	-8.530	-8.980	-7.070	-2.910
291	2.90	2.380	7.173	10.061	10.480	8.961	6.897	5.916	7.139	10.650	15.414
301	3.00	19.668	21.634	20.239	15.551	8.745	1.638	-4.004	-7.120	-7.692	-6.676
311	3.10	-5.563	-5.763	-8.043	-12.224	-17.210	-21.346	-22.964	-20.936	-15.079	-6.231
321	3.20	3.700	12.694	18.724	20.574	18.139	12.446	5.341	-1.074	-5.050	-5.659
331	3.30	-2.968	2.101	8.123	13.630	17.461	18.966	18.040	15.065	10.812	6.331
341	3.40	2.796	1.260	2.336	5.876	10.826	15.378	17.487	15.606	9.365	-0.109
351	3.50	-10.455	-18.874	-23.186	-22.694	-18.477	-12.939	-8.780	-7.842	-10.324	-14.740
361	3.60	-18.646	-19.788	-17.177	-11.566	-5.136	-0.525	0.351	-2.852	-8.751	-14.029
371	3.70	-18.496	-18.135	-13.695	-6.625	0.705	6.313	8.589	7.449	3.809	-0.821
381	3.80	-4.905	-7.320	-7.533	-5.551	-1.750	3.282	8.850	14.199	18.588	21.402
391	3.90	22.307	21.374	19.081	16.179	13.442	11.414	10.262	9.779	9.550	9.153
401	4.00	8.316	6.940	5.022	2.524	-0.669	-4.684	-9.484	-14.691	-19.524	-22.937
411	4.10	-23.935	-21.957	-17.160	-10.474	-3.372	2.562	6.122	6.831	5.042	1.771
421	4.20	-1.657	-4.010	-4.464	-2.754	0.837	5.601	10.585	14.768	17.239	17.369
431	4.30	14.976	10.439	4.698	-0.914	-4.996	-6.497	-5.082	-1.300	3.543	7.781
441	4.40	9.937	9.209	5.714	0.389	-5.404	-10.408	-13.910	-15.921	-17.032	-18.045
451	4.50	-19.535	-21.560	-23.626	-24.911	-24.625	-22.339	-18.148	-12.596	-6.442	-0.378
461	4.60	5.164	10.040	14.278	17.895	20.770	22.627	23.165	22.126	19.632	16.014
471	4.70	11.828	7.667	3.998	1.074	-1.063	-2.490	-3.306	-3.558	-3.242	-2.356
481	4.80	-0.960	0.795	2.687	4.491	6.039	7.257	8.146	8.726	8.987	8.887
491	4.90	8.371	7.462	6.318	5.232	4.561	4.585	5.358	6.613	7.770	8.077

Table 7-42-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.827	3.619	-1.468	-7.811	-14.357	-19.885	-23.334	-24.118	-22.311	-18.634
511	5.10	-14.231	-10.301	-7.699	-6.623	-6.570	-6.532	-5.411	-2.694	2.197	7.835
521	5.20	13.044	16.103	17.001	14.818	10.766	6.344	3.073	1.827	2.732	4.686
531	5.30	6.266	6.090	3.437	-1.466	-7.555	-13.361	-17.604	-19.628	-19.602	-18.340
541	5.40	-16.896	-16.097	-14.262	-17.130	-16.058	-18.338	-17.472	-15.302	-11.974	-7.778
551	5.50	-2.983	2.237	7.787	13.546	19.279	24.618	29.133	32.457	34.401	34.999
561	5.60	34.458	33.069	31.002	28.451	25.441	21.999	18.184	14.113	9.922	5.712
571	5.70	1.512	-2.711	-6.985	-11.258	-15.363	-19.053	-22.108	-24.450	-26.214	-27.708
581	5.80	-29.284	-31.155	-33.256	-35.210	-36.431	-36.231	-34.477	-30.820	-25.603	-19.300
591	5.90	-12.444	-5.484	1.268	7.608	13.363	18.323	22.227	24.827	25.971	25.678
601	6.00	24.145	21.700	18.718	15.552	12.505	9.855	7.877	6.834	6.904	6.074
611	6.10	10.033	12.170	13.687	13.826	12.123	8.626	3.911	-1.061	-5.227	-7.752
621	6.20	-8.266	-6.933	-4.365	-1.390	1.190	2.776	3.048	1.955	-0.350	-3.556
631	6.30	-7.213	-10.141	-13.473	-16.752	-14.105	-11.408	-7.004	-1.676	3.533	7.600
641	6.40	9.820	9.998	8.478	5.928	3.356	1.231	0.123	-0.101	0.397	1.356
651	6.50	2.658	4.132	5.989	8.185	10.516	12.672	14.011	14.023	12.387	9.150
661	6.60	4.767	0.004	-4.283	-7.289	-8.684	-8.408	-6.953	-5.000	-3.313	-2.510
671	6.70	-2.897	-4.412	-6.663	-9.068	-11.051	-12.222	-12.500	-12.126	-11.549	-11.252
681	6.80	-11.521	-12.302	-13.175	-13.479	-12.551	-9.998	-5.896	-0.818	4.314	8.523
691	6.90	11.108	11.875	11.182	9.783	8.519	8.000	8.394	9.411	10.471	10.988
701	7.00	10.618	9.381	7.604	5.720	4.041	2.606	1.188	-0.561	-2.887	-5.763
711	7.10	-8.853	-11.623	-13.557	-14.562	-14.070	-12.992	-11.560	-10.128	-8.850	-7.675
721	7.20	-6.458	-5.110	-3.697	-2.437	-1.588	-1.295	-1.485	-1.866	-2.046	-1.698
731	7.30	-0.695	0.865	2.751	4.753	6.805	8.999	11.470	14.211	16.919	18.979
741	7.40	19.633	18.270	14.720	9.426	3.370	-2.210	-6.224	-8.098	-7.938	-6.446
751	7.50	-4.612	-3.321	-3.035	-3.679	-4.752	-5.609	-5.772	-5.135	-3.972	-2.770
761	7.60	-1.956	-1.662	-1.626	-1.295	-0.069	2.395	5.967	9.999	13.496	15.637
771	7.70	15.128	12.459	7.980	2.631	-2.391	-6.204	-8.408	-9.182	-9.139	-9.023
781	7.80	-9.593	-10.520	-11.020	-11.046	-11.533	-12.953	-11.351	-9.118	-6.827	-5.011
791	7.90	-3.983	-3.756	-4.082	-4.563	-4.759	-4.279	-2.810	-0.150	3.742	8.666
801	8.00	14.091	19.149	22.757	23.890	21.939	17.014	10.067	2.720	-3.161	-6.039
811	8.10	-5.207	-1.031	5.163	11.529	16.296	18.301	17.276	13.799	8.978	4.006
821	8.20	-0.208	-3.223	-5.019	-5.800	-5.780	-5.055	-3.623	-1.508	1.103	3.790
831	8.30	5.960	7.019	6.564	4.524	1.178	-2.941	-7.221	-11.123	-14.281	-16.505
841	8.40	-17.718	-17.894	-17.024	-15.142	-12.381	-9.027	-5.509	-2.338	0.017	1.245
851	8.50	1.278	0.300	-1.311	-3.079	-4.518	-5.365	-5.319	-4.466	-2.921	-1.038
861	8.60	0.751	2.001	2.366	1.708	0.176	-1.806	-3.632	-4.697	-4.591	-3.248
871	8.70	-0.989	1.582	3.776	5.064	5.253	4.568	3.662	2.612	2.494	3.304
881	8.80	4.894	6.846	8.655	9.916	10.457	10.369	9.922	9.421	9.067	8.876
891	8.90	8.684	8.242	7.333	5.884	4.000	1.938	0.010	-1.530	-2.567	-3.155
901	9.00	-3.483	-3.788	-4.260	-4.974	-5.869	-6.772	-7.476	-7.816	-7.737	-7.313
911	9.10	-6.726	-6.208	-5.960	-6.088	-6.569	-7.256	-7.924	-8.332	-8.289	-7.689
921	9.20	-6.520	-4.850	-2.794	-0.501	1.850	4.044	5.829	6.947	7.185	6.517
931	9.30	5.073	3.256	1.615	0.708	0.907	2.245	4.373	6.648	8.350	8.934
941	9.40	8.227	6.881	4.259	2.202	0.779	0.118	0.006	0.034	-0.180	-0.797
951	9.50	-1.693	-2.547	-3.028	-2.999	-2.601	-2.205	-2.220	-2.877	-4.084	-5.431
961	9.60	-6.353	-6.374	-5.324	-3.417	-1.171	0.805	2.052	2.629	2.141	1.622
971	9.70	1.346	1.633	2.550	3.906	5.344	6.665	6.943	6.595	5.405	3.524
981	9.80	1.267	-1.035	-2.894	-3.972	-4.082	-3.285	-1.904	-0.431	0.627	0.928
991	9.90	0.412	-0.695	-1.984	-3.061	-3.683	-3.856	-3.765	-3.641	-3.607	-3.600

Table 7-42-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.619	-2.856	-1.848	-0.558	0.687	1.551	1.896	1.869	1.966	2.641
1011	10.10	6.236	6.660	9.330	11.559	12.367	11.301	8.394	4.204	-0.386	-4.486
1021	10.20	-7.479	-9.175	-9.771	-9.677	-9.298	-8.876	-8.463	-7.965	-7.287	-6.400
1031	10.30	-5.359	-4.241	-3.059	-1.718	-0.046	2.108	4.764	7.739	10.673	13.130
1041	10.40	14.745	15.347	14.996	13.939	12.697	10.952	9.470	8.089	6.768	5.441
1051	10.50	4.059	2.594	1.019	-0.718	-2.690	-4.964	-7.546	-10.356	-13.209	-15.881
1061	10.60	-18.142	-19.821	-20.825	-21.126	-20.722	-19.616	-17.817	-15.372	-12.404	-9.128
1071	10.70	-5.828	-2.783	-0.187	1.914	3.630	5.156	6.701	8.392	10.236	12.135
1081	10.80	13.945	15.548	16.886	17.959	18.780	19.328	19.525	19.247	18.380	16.863
1091	10.90	14.723	12.065	9.047	5.846	2.641	-0.376	-2.995	-5.007	-6.262	-6.758
1101	11.00	-6.708	-6.539	-6.797	-7.955	-10.212	-13.358	-16.783	-19.658	-21.221	-21.062
1111	11.10	-19.284	-16.670	-13.449	-10.977	-9.468	-8.773	-8.461	-7.875	-6.517	-4.248
1121	11.20	-1.315	1.780	4.525	6.618	8.057	9.093	10.043	11.102	12.215	13.096
1131	11.30	13.354	12.683	11.009	8.539	5.698	2.984	0.820	-0.558	-1.121	-1.014
1141	11.40	-0.478	0.219	0.838	1.196	1.195	0.841	0.256	-0.343	-0.679	-0.521
1151	11.50	0.238	1.517	3.061	4.519	5.570	6.032	5.920	5.413	4.758	4.153
1161	11.60	3.654	3.179	2.541	1.553	0.109	-1.779	-3.995	-6.360	-8.686	-10.801
1171	11.70	-12.556	-13.821	-14.506	-14.579	-14.122	-13.317	-12.408	-11.610	-11.009	-10.505
1181	11.80	-9.842	-8.726	-6.973	-4.632	-1.984	0.566	2.689	4.302	5.629	7.103
1191	11.90	9.138	11.877	15.054	18.032	20.038	20.462	19.216	16.613	13.429	10.491
1201	12.00	8.378	7.224	6.733	6.388	5.731	4.582	3.084	1.571	0.348	-0.502
1211	12.10	-1.161	-1.952	-3.126	-4.667	-6.252	-7.376	-7.602	-6.790	-5.207	-3.428
1221	12.20	-2.089	-1.614	-2.030	-2.986	-3.944	-4.446	-4.536	-3.814	-3.317	-3.284
1231	12.30	-3.930	-5.141	-6.524	-7.583	-7.926	-7.392	-6.091	-4.295	-2.318	-0.411
1241	12.40	1.265	2.614	3.553	4.013	3.978	3.556	3.019	2.760	3.171	4.478
1251	12.50	6.608	9.172	11.573	13.197	13.618	12.712	10.652	7.789	4.506	1.096
1261	12.60	-2.252	-5.406	-8.204	-10.424	-11.831	-12.291	-11.878	-10.914	-9.876	-9.216
1271	12.70	-9.158	-9.582	-10.051	-9.998	-8.974	-6.856	-3.922	-0.737	2.078	4.093
1281	12.80	5.225	5.726	6.015	6.450	7.136	7.866	8.225	7.797	6.302	4.132
1291	12.90	1.531	-0.755	-2.111	-2.184	-1.006	1.025	3.274	5.068	5.898	5.548
1301	13.00	4.126	1.997	-0.348	-2.451	-4.005	-4.912	-5.251	-5.201	-4.924	-4.498
1311	13.10	-3.693	-3.031	-1.874	-0.508	0.837	1.865	2.244	1.919	1.015	-0.118
1321	13.20	-1.046	-1.433	-1.187	-0.511	0.182	0.440	-0.032	-1.251	-2.950	-4.695
1331	13.30	-6.058	-6.767	-6.768	-6.186	-5.221	-4.034	-2.703	-1.233	0.368	2.040
1341	13.40	3.657	5.088	6.273	7.202	8.285	9.455	10.838	12.274	13.414	13.861
1351	13.50	13.366	11.980	10.102	8.336	7.248	7.105	7.724	8.510	8.682	7.593
1361	13.60	5.015	1.252	-2.951	-6.669	-9.227	-10.251	-9.954	-8.902	-7.786	-7.143
1371	13.70	-7.168	-7.697	-8.329	-8.633	-8.340	-7.437	-6.146	-4.799	-3.692	-2.962
1381	13.80	-2.560	-2.298	-1.960	-1.406	-0.637	0.207	0.914	1.291	1.243	0.812
1391	13.90	0.157	-0.511	-1.013	-1.264	-1.304	-1.273	-1.351	-1.679	-2.298	-3.134
1401	14.00	-4.015	-4.738	-5.131	-5.114	-4.709	-4.024	-3.195	-2.345	-1.539	-0.795
1411	14.10	-0.098	0.556	1.145	1.622	1.945	2.116	2.209	2.359	2.721	3.399
1421	14.20	4.393	5.566	6.680	7.467	7.726	7.402	6.598	5.541	4.476	3.569
1431	14.30	2.827	2.099	1.149	-0.232	-2.109	-4.346	-6.627	-8.559	-9.814	-10.245
1441	14.40	-9.943	-9.196	-8.372	-7.725	-7.528	-7.533	-7.521	-7.165	-6.213	-4.587
1451	14.50	-2.407	0.059	2.687	4.608	6.270	7.460	8.255	8.763	9.055	9.142
1461	14.60	8.976	8.499	7.685	6.578	5.296	4.004	2.873	2.026	1.513	1.304
1471	14.70	1.301	1.374	1.388	1.239	0.856	0.214	-0.674	-1.755	-2.934	-4.075
1481	14.80	-5.015	-5.566	-5.656	-5.178	-4.215	-2.943	-1.616	-0.497	0.259	0.571
1491	14.90	0.536	0.340	0.189	0.230	0.501	0.940	1.438	1.906	2.329	2.765

Table 7-42-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.300	3.972	4.724	5.405	5.830	5.878	5.566	5.065	4.630	4.473
1511	15.10	4.642	4.964	5.093	4.660	3.851	1.539	-0.696	-2.681	-3.863	-3.913
1521	15.20	-2.861	-1.080	0.861	2.402	3.193	3.229	2.573	1.716	0.918	0.335
1531	15.30	-0.056	-0.403	-0.862	-1.508	-2.285	-3.039	-3.590	-3.812	-3.876	-3.255
1541	15.40	-2.673	-2.059	-1.506	-1.066	-0.763	-0.617	-0.650	-0.874	-1.270	-1.769
1551	15.50	-2.259	-2.618	-2.760	-2.675	-2.444	-2.221	-2.178	-2.454	-3.101	-4.071
1561	15.60	-5.224	-6.377	-7.352	-8.032	-8.386	-8.478	-8.437	-8.414	-8.519	-8.722
1571	15.70	-9.083	-9.264	-9.092	-8.385	-7.082	-5.283	-3.229	-1.229	0.452	1.695
1581	15.80	2.567	3.296	4.170	5.404	7.039	8.899	10.651	11.926	12.471	12.256
1591	15.90	11.499	10.594	9.965	9.910	10.488	11.494	12.529	13.142	12.979	11.903
1601	16.00	10.027	7.666	5.228	3.081	1.451	0.375	-0.278	-0.735	-1.228	-1.919
1611	16.10	-2.867	-4.034	-5.327	-6.645	-7.903	-9.036	-9.977	-10.639	-10.905	-10.670
1621	16.20	-9.882	-8.604	-7.031	-5.455	-4.188	-3.455	-3.304	-3.584	-3.987	-4.165
1631	16.30	-3.853	-2.987	-1.828	-0.109	1.277	2.286	2.819	2.930	2.776	2.540
1641	16.40	2.373	2.362	2.546	2.941	3.563	4.405	5.411	6.440	7.268	7.648
1651	16.50	7.401	6.507	5.152	3.692	2.538	2.004	2.179	2.877	3.697	4.168
1661	16.60	3.929	2.863	1.142	-0.844	-2.636	-3.879	-4.445	-4.668	-4.270	-4.228
1671	16.70	-4.618	-5.508	-6.734	-7.961	-8.816	-9.019	-8.687	-7.960	-5.946	-4.603
1681	16.80	-3.614	-3.087	-2.934	-2.920	-2.767	-2.269	-1.370	-0.167	1.151	2.397
1691	16.90	3.475	4.401	5.263	6.133	6.976	7.621	7.811	7.323	6.101	4.335
1701	17.00	2.434	0.894	0.100	0.160	0.834	1.606	1.885	1.238	-0.427	-2.804
1711	17.10	-5.304	-7.262	-8.187	-7.926	-6.692	-4.982	-3.360	-2.269	-1.898	-2.150
1721	17.20	-2.721	-3.226	-3.337	-2.866	-1.802	-0.260	1.466	3.171	4.587	5.524
1731	17.30	5.880	5.660	4.970	4.000	2.978	2.110	1.527	1.254	1.261	1.261
1741	17.40	1.259	1.110	0.796	0.367	-0.087	-0.486	-0.279	-0.958	-1.030	-0.999
1751	17.50	-0.837	-0.492	0.086	0.907	1.907	2.941	3.801	4.284	4.251	3.691
1761	17.60	2.736	1.640	0.699	0.156	0.112	0.484	1.030	1.426	1.397	0.828
1771	17.70	-0.178	-1.321	-2.215	-2.532	-2.447	-1.201	-0.063	0.802	1.021	0.468
1781	17.80	-0.670	-1.950	-2.839	-3.424	-3.086	-0.566	1.112	2.319	2.553	1.627
1791	17.90	-0.265	-2.603	-4.723	-6.030	-6.193	-5.229	-3.475	-1.466	0.249	1.271
1801	18.00	1.450	0.903	-0.051	-0.999	-1.564	-1.502	-0.755	0.550	2.146	3.707
1811	18.10	4.938	5.632	5.735	5.323	4.570	3.678	2.815	2.068	1.442	0.897
1821	18.20	0.399	-0.027	-0.294	-0.285	0.072	0.738	1.527	2.137	2.241	1.613
1831	18.30	0.227	-1.702	-3.776	-5.537	-6.615	-6.852	-6.334	-5.336	-4.209	-3.245
1841	18.40	-2.596	-2.255	-2.113	-2.043	-1.965	-1.889	-1.783	-1.725	-1.660	-1.503
1851	18.50	-1.169	-0.634	0.031	0.672	1.122	1.291	1.231	1.126	1.215	1.670
1861	18.60	2.491	3.472	4.271	4.553	4.146	3.141	1.875	0.811	0.340	0.621
1871	18.70	1.696	2.548	3.201	3.311	2.535	1.160	-0.288	-1.341	-1.600	-0.970
1881	18.80	0.323	1.824	3.014	3.496	3.111	1.976	0.413	-1.173	-2.436	-3.193
1891	18.90	-3.454	-3.398	-3.288	-3.374	-3.809	-4.604	-5.632	-6.667	-7.451	-7.812
1901	19.00	-7.635	-6.979	-6.021	-5.006	-4.173	-3.676	-3.532	-3.607	-3.665	-3.443
1911	19.10	-2.750	-1.540	0.062	1.795	3.350	4.474	5.083	5.193	5.099	5.076
1921	19.20	5.375	6.111	7.219	8.492	9.660	10.492	10.873	10.829	10.486	9.999
1931	19.30	9.473	8.916	8.257	7.398	6.289	4.981	3.627	2.428	1.567	1.029
1941	19.40	0.766	0.519	0.023	-0.920	-2.346	-4.097	-5.874	-7.338	-8.229	-8.461
1951	19.50	-8.142	-7.527	-6.917	-6.551	-6.522	-6.766	-7.104	-7.331	-7.299	-6.976
1961	19.60	-6.445	-5.859	-5.381	-5.116	-5.081	-5.208	-5.373	-5.431	-5.267	-4.713
1971	19.70	-3.762	-2.577	-0.609	1.604	3.439	5.217	6.467	7.010	6.829	6.092
1981	19.80	5.106	4.218	3.688	3.595	3.813	4.068	4.063	3.804	2.678	1.455
1991	19.90	0.193	-0.872	-1.637	-2.158	-2.599	-3.127	-3.808	-4.557	-5.186	-5.405

Table 7-42-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.130	-4.382	-3.284	-2.164	-1.248	-0.654	-0.346	-0.159	0.108	0.604
2011	20.10	1.366	2.323	3.335	4.259	4.991	5.488	5.748	5.791	5.651	5.379
2021	20.20	5.061	4.817	4.771	4.994	5.450	5.968	6.274	6.078	5.193	3.630
2031	20.30	1.027	-0.404	-2.009	-2.846	-2.799	-2.022	-0.881	0.176	0.766	0.689
2041	20.40	-0.026	-1.156	-2.378	-3.379	-3.949	-4.017	-3.646	-2.985	-2.204	-1.448
2051	20.50	-0.808	-0.323	0.006	0.197	0.273	0.261	0.194	0.115	0.067	0.077
2061	20.60	0.131	0.166	0.075	-0.257	-0.905	-1.859	-2.999	-4.116	-4.964	-5.346
2071	20.70	-5.175	-4.514	-3.551	-2.535	-1.691	-1.169	-0.918	-0.899	-0.944	-0.912
2081	20.80	-0.715	-0.321	0.252	0.966	1.766	2.579	3.299	3.787	3.895	3.521
2091	20.90	2.662	1.446	0.117	-1.042	-1.799	-2.068	-1.930	-1.602	-1.336	-1.312
2101	21.00	-1.564	-1.971	-2.326	-2.425	-2.171	-1.595	-0.829	-0.041	0.668	1.200
2111	21.10	1.649	2.041	2.383	2.617	2.646	2.403	1.915	1.328	0.869	0.754
2121	21.20	1.081	1.770	2.575	3.175	3.306	2.881	2.031	1.054	0.283	-0.058
2131	21.30	0.046	0.304	0.668	0.587	0.041	-0.834	-1.715	-2.221	-2.092	-1.309
2141	21.40	-0.118	1.061	1.812	1.890	1.318	0.370	-0.560	-1.139	-1.236	-0.966
2151	21.50	-0.621	-0.505	-0.781	-1.385	-2.054	-2.471	-2.429	-1.957	-1.318	-0.889
2161	21.60	-0.965	-1.597	-2.523	-3.269	-3.350	-2.504	-0.844	1.167	2.832	3.596
2171	21.70	3.188	1.790	-0.037	-1.569	-2.211	-1.717	-0.280	1.568	3.172	4.014
2181	21.80	3.898	2.997	1.761	0.722	0.292	0.624	1.579	2.797	3.843	4.350
2191	21.90	4.132	3.219	1.828	0.279	-1.107	-2.096	-2.589	-2.633	-2.383	-2.040
2201	22.00	-1.790	-1.753	-1.965	-2.390	-2.948	-3.543	-4.087	-4.496	-4.685	-4.568
2211	22.10	-4.076	-3.196	-2.012	-0.716	0.419	1.118	1.205	0.687	-0.222	-1.165
2221	22.20	-1.765	-1.772	-1.177	-0.217	0.703	1.173	0.945	0.036	-1.276	-2.550
2231	22.30	-3.354	-3.423	-2.746	-1.556	-0.233	0.836	1.393	1.372	0.904	0.250
2241	22.40	-0.296	-0.490	-0.206	0.548	1.642	2.865	3.982	4.790	5.166	5.102
2251	22.50	4.706	4.160	3.689	3.473	3.603	4.066	4.753	5.510	6.186	6.666
2261	22.60	6.880	6.787	6.360	5.577	4.441	3.016	1.448	-0.047	-1.226	-1.910
2271	22.70	-2.055	-1.784	-1.362	-1.094	-1.214	-1.786	-2.676	-3.614	-4.300	-4.537
2281	22.80	-4.308	-3.780	-3.219	-2.872	-2.856	-3.104	-3.405	-3.496	-3.166	-2.441
2291	22.90	-1.407	-0.355	0.424	0.730	0.520	-0.078	-0.820	-1.437	-1.722	-1.595
2301	23.00	-1.111	-0.430	0.249	0.752	0.977	0.916	0.642	0.273	-0.066	-0.280
2311	23.10	-0.326	-0.208	0.034	0.346	0.678	0.988	1.248	1.433	1.520	1.490
2321	23.20	1.336	1.075	0.748	0.409	0.109	-0.130	-0.315	-0.482	-0.670	-0.895
2331	23.30	-1.139	-1.393	-1.530	-1.681	-1.865	-2.203	-2.788	-3.622	-4.576	-5.395
2341	23.40	-5.779	-5.496	-4.496	-2.959	-1.260	0.157	0.943	0.973	0.395	-0.437
2351	23.50	-1.113	-1.332	-1.020	-0.336	0.413	0.529	1.056	0.868	0.526	0.372
2361	23.60	0.590	1.219	2.118	3.040	3.733	4.038	3.927	3.487	2.851	2.136
2371	23.70	1.413	0.709	0.042	-0.549	-1.002	-1.256	-1.296	-1.165	-0.963	-0.790
2381	23.80	-0.696	-0.640	-0.505	-0.155	0.489	1.386	2.375	3.219	3.704	3.718
2391	23.90	3.295	2.591	1.809	1.109	0.552	0.088	-0.392	-0.977	-1.682	-2.421
2401	24.00	-3.046	-3.410	-3.434	-3.133	-2.613	-2.014	-1.456	-0.998	-0.631	-0.301
2411	24.10	0.052	0.464	0.935	1.446	1.960	2.460	2.921	3.314	3.586	3.666
2421	24.20	3.480	2.999	2.251	1.339	0.419	-0.347	-0.837	-1.013	-0.922	-0.671
2431	24.30	-0.390	-0.179	-0.094	-0.137	-0.286	-0.512	-0.798	-1.133	-1.496	-1.838
2441	24.40	-2.085	-2.153	-1.995	-1.633	-1.179	-0.813	-0.724	-1.032	-1.729	-2.650
2451	24.50	-3.514	-4.014	-3.923	-3.192	-1.981	-0.622	0.485	1.011	0.806	-0.045
2461	24.60	-1.254	-2.427	-3.199	-3.344	-2.840	-1.869	-0.647	0.486	1.351	1.879
2471	24.70	2.119	2.194	2.237	2.341	2.539	2.816	3.139	3.479	3.822	4.165
2481	24.80	4.499	4.793	4.995	5.042	4.881	4.486	3.870	3.080	2.190	1.289
2491	24.90	0.468	-0.184	-0.597	-0.732	-0.600	-0.274	0.112	0.390	0.406	0.083

Table 7-42-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.629	-1.548	-2.469	-3.223	-3.567	-3.439	-2.887	-2.061	-1.170	-0.416
2511	25.10	0.057	0.197	0.035	-0.327	-0.757	-1.117	-1.294	-1.215	-0.863	-0.280
2521	25.20	0.438	1.155	1.733	2.065	2.108	1.887	1.481	0.988	0.483	-0.006
2531	25.30	-0.489	-0.989	-1.498	-1.956	-2.257	-2.291	-2.007	-1.451	-0.776	-0.188
2541	25.40	0.130	0.102	-0.197	-0.563	-0.745	-0.554	0.050	0.928	1.815	2.424
2551	25.50	2.570	2.249	1.640	1.037	0.719	0.835	1.344	2.025	2.576	2.729
2561	25.60	2.360	1.529	0.445	-0.626	-1.469	-2.000	-2.275	-2.448	-2.670	-3.012
2571	25.70	-3.420	-3.739	-3.790	-3.467	-2.803	-1.977	-1.253	-0.875	-0.966	-1.470
2581	25.80	-2.172	-2.790	-3.080	-2.939	-2.426	-1.723	-1.031	-0.476	-0.052	0.357
2591	25.90	0.896	1.641	2.531	3.375	3.930	4.017	3.612	2.875	2.088	1.535
2601	26.00	1.381	1.606	2.019	2.355	2.395	2.066	1.457	0.762	0.187	-0.152
2611	26.10	-0.266	-0.266	-0.292	-0.435	-0.694	-0.993	-1.226	-1.323	-1.274	-1.118
2621	26.20	-0.906	-0.659	-0.356	0.036	0.519	1.025	1.424	1.570	1.377	0.872
2631	26.30	0.199	-0.429	-0.827	-0.919	-0.770	-0.554	-0.472	-0.662	-1.140	-1.810
2641	26.40	-2.515	-3.112	-3.525	-3.716	-3.805	-3.724	-3.494	-3.095	-2.543	-1.924
2651	26.50	-1.394	-1.121	-1.198	-1.566	-2.009	-2.221	-1.938	-1.074	0.212	1.557
2661	26.60	2.527	2.797	2.294	1.231	0.027	-0.867	-1.149	-0.772	0.051	0.964
2671	26.70	1.627	1.857	1.689	1.336	1.068	1.104	1.510	2.194	2.968	3.632
2681	26.80	4.062	4.236	4.228	4.152	4.102	4.114	4.160	4.161	4.032	3.708
2691	26.90	3.174	2.463	1.649	0.824	0.070	-0.567	-1.085	-1.532	-1.972	-2.463
2701	27.00	-3.010	-3.554	-3.983	-4.168	-4.022	-3.545	-2.834	-2.060	-1.397	-0.962
2711	27.10	-0.765	-0.718	-0.680	-0.534	-0.245	0.121	0.433	0.560	0.448	0.147
2721	27.20	-0.201	-0.433	-0.437	-0.214	0.121	0.387	0.422	0.154	-0.361	-0.959
2731	27.30	-1.433	-1.616	-1.640	-0.953	-0.300	0.338	0.807	1.017	0.960	0.695
2741	27.40	0.320	-0.057	-0.345	-0.480	-0.434	-0.217	0.229	0.533	0.914	1.198
2751	27.50	1.360	1.327	1.177	0.930	0.623	0.288	-0.058	-0.400	-0.716	-0.978
2761	27.60	-1.163	-1.263	-1.309	-1.360	-1.492	-1.760	-2.166	-2.640	-3.060	-3.284
2771	27.70	-3.206	-2.798	-2.125	-1.322	-0.554	0.040	0.393	0.518	0.503	0.472
2781	27.80	0.553	0.838	1.369	2.127	3.037	3.981	4.817	5.412	5.669	5.557
2791	27.90	5.120	4.460	3.708	2.975	2.315	1.718	1.127	0.484	-0.233	-0.983
2801	28.00	-1.682	-2.237	-2.600	-2.788	-2.876	-2.954	-3.071	-3.202	-3.247	-3.085
2811	28.10	-2.832	-1.899	-0.995	-0.091	0.655	1.165	1.465	1.656	1.862	2.139
2821	28.20	2.469	2.769	2.958	3.029	3.075	3.254	3.706	4.455	5.360	6.144
2831	28.30	6.503	6.242	5.381	4.168	2.986	2.191	1.949	2.155	2.467	2.453
2841	28.40	1.778	1.358	-1.599	-3.671	-5.391	-6.423	-6.679	-6.328	-5.685	-5.091
2851	28.50	-4.764	-4.749	-4.914	-5.181	-5.315	-5.282	-5.100	-4.828	-4.520	-4.195
2861	28.60	-3.848	-3.475	-3.102	-2.704	-2.575	-2.486	-2.457	-2.372	-2.105	-1.592
2871	28.70	-0.870	-0.083	0.574	0.937	0.946	0.574	0.291	0.014	-0.125	-0.030
2881	28.80	0.165	0.310	0.285	0.062	-0.289	-0.639	-0.870	-0.926	-0.835	-0.677
2891	28.90	-0.530	-0.419	-0.299	-0.081	0.316	0.915	1.661	2.441	3.130	3.643
2901	29.00	3.962	4.128	4.199	4.215	4.171	4.026	3.739	3.307	2.784	2.271
2911	29.10	1.875	1.661	1.427	1.700	1.775	1.759	1.608	1.347	1.046	0.790
2921	29.20	0.641	0.619	0.706	0.866	1.045	1.282	1.504	1.714	1.878	1.936
2931	29.30	1.823	1.488	0.920	0.163	-0.692	-1.522	-2.208	-2.686	-2.864	-2.849
2941	29.40	-2.716	-2.581	-2.565	-2.738	-3.102	-3.586	-4.072	-4.427	-4.556	-4.435
2951	29.50	-4.121	-3.730	-3.390	-3.189	-3.142	-3.184	-3.201	-3.073	-2.724	-2.343
2961	29.60	-1.981	-0.525	0.339	1.145	1.857	2.452	2.907	3.194	3.295	3.215
2971	29.70	3.006	2.757	2.569	2.517	2.605	2.765	2.869	2.788	2.443	1.847
2981	29.80	1.107	0.386	-0.149	-0.389	-0.318	-0.014	0.377	0.686	0.768	0.542
2991	29.90	0.003	-0.770	-1.634	-2.410	-2.928	-3.074	-2.830	-2.291	-1.646	-1.122

Table 7-42-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.907	-1.080	-1.572	-2.188	-2.678	-2.826	-2.539	-1.874	-1.016	-0.201
3011	30.10	0.378	0.635	0.609	0.433	0.264	0.222	0.350	0.619	0.963	1.316
3021	30.20	1.642	1.934	2.202	2.447	2.659	2.816	2.908	2.947	2.966	3.000
3031	30.30	3.060	3.124	3.138	3.042	2.804	2.438	2.005	1.583	1.233	0.972
3041	30.40	0.766	0.557	0.297	-0.024	-0.369	-0.670	-0.869	-0.938	-0.898	-0.756
3051	30.50	-0.681	-0.575	-0.465	-0.323	-0.132	0.090	0.285	0.378	0.315	0.090
3061	30.60	-0.241	-0.594	-0.649	-0.986	-0.999	-0.939	-0.865	-0.815	-0.774	-0.700
3071	30.70	-0.565	-0.295	0.017	0.320	0.539	0.629	0.596	0.483	0.340	0.186
3081	30.80	-0.010	-0.317	-0.795	-1.455	-2.228	-2.979	-3.552	-3.827	-3.774	-3.453
3091	30.90	-2.985	-2.499	-2.068	-1.696	-1.329	-0.898	-0.369	0.236	0.651	1.402
3101	31.00	1.853	2.219	2.550	2.891	3.236	3.500	3.567	3.329	2.765	1.975
3111	31.10	1.160	0.551	0.316	0.482	0.915	1.371	1.596	1.436	0.892	0.136
3121	31.20	-0.580	-1.026	-1.086	-0.788	-0.300	0.174	0.474	0.545	0.465	0.300
3131	31.30	0.229	0.283	0.429	0.567	0.590	0.437	0.118	-0.293	-0.696	-1.010
3141	31.40	-1.206	-1.303	-1.346	-1.376	-1.402	-1.404	-1.355	-1.243	-1.088	-0.944
3151	31.50	-0.875	-0.927	-1.106	-1.376	-1.677	-1.945	-2.139	-2.250	-2.290	-2.285
3161	31.60	-2.259	-2.226	-2.191	-2.171	-2.177	-2.217	-2.285	-2.347	-2.345	-2.217
3171	31.70	-1.925	-1.477	-0.937	-0.409	-0.004	0.209	0.226	0.104	-0.044	-0.113
3181	31.80	-0.035	0.196	0.530	0.885	1.186	1.391	1.500	1.547	1.574	1.618
3191	31.90	1.698	1.818	1.982	2.195	2.457	2.772	3.114	3.435	3.672	3.761
3201	32.00	3.663	3.376	2.947	2.437	1.924	1.472	1.122	0.890	0.775	0.761
3211	32.10	0.819	0.905	0.954	0.893	0.655	0.208	-0.427	-1.167	-1.890	-2.468
3221	32.20	-2.812	-2.903	-2.793	-2.585	-2.391	-2.283	-2.279	-2.340	-2.396	-2.388
3231	32.30	-2.286	-2.096	-1.848	-1.565	-1.252	-0.895	-0.477	-0.005	0.477	0.895
3241	32.40	1.176	1.288	1.262	1.193	1.197	1.364	1.701	2.114	2.436	2.685
3251	32.50	2.135	1.375	0.322	-0.815	-1.800	-2.445	-2.663	-2.483	-2.025	-1.451
3261	32.60	-0.909	-0.502	-0.267	-0.181	-0.182	-0.188	-0.117	0.094	0.473	0.999
3271	32.70	1.604	2.179	2.612	2.820	2.788	2.579	2.319	2.146	2.155	2.357
3281	32.80	2.665	2.926	2.987	2.753	2.234	1.543	0.856	0.345	0.118	0.185
3291	32.90	0.458	0.789	1.021	1.038	0.788	0.296	-0.358	-1.052	-1.670	-2.110
3301	33.00	-2.316	-2.293	-2.107	-1.868	-1.699	-1.692	-1.867	-2.166	-2.468	-2.641
3311	33.10	-2.598	-2.341	-1.966	-1.619	-1.430	-1.456	-1.645	-1.865	-1.968	-1.856
3321	33.20	-1.535	-1.112	-0.738	-0.537	-0.561	-0.677	-0.809	-0.810	-0.630	-0.329
3331	33.30	-0.049	0.063	-0.070	-0.405	-0.793	-1.039	-0.997	-0.632	-0.044	0.580
3341	33.40	1.045	1.227	1.122	0.832	0.514	0.313	0.304	0.482	0.784	1.134
3351	33.50	1.475	1.787	2.069	2.315	2.495	2.555	2.445	2.146	1.696	1.190
3361	33.60	0.749	0.480	0.439	0.613	0.928	1.278	1.558	1.696	1.664	1.478
3371	33.70	1.190	0.872	0.602	0.448	0.450	0.602	0.846	1.081	1.189	1.079
3381	33.80	0.726	0.195	-0.375	-0.817	-0.999	-0.885	-0.556	-0.178	0.042	-0.048
3391	33.90	-0.492	-1.205	-2.011	-2.702	-3.121	-3.208	-3.008	-2.641	-2.247	-1.935
3401	34.00	-1.749	-1.681	-1.687	-1.721	-1.752	-1.770	-1.768	-1.733	-1.645	-1.483
3411	34.10	-1.247	-0.966	-0.696	-0.500	-0.420	-0.450	-0.536	-0.594	-0.545	-0.348
3421	34.20	-0.012	0.405	0.832	1.210	1.513	1.752	1.952	2.129	2.279	2.377
3431	34.30	2.403	2.356	2.271	2.198	2.176	2.200	2.207	2.096	1.771	1.193
3441	34.40	0.409	-0.448	-1.207	-1.725	-1.962	-1.904	-1.736	-1.579	-1.524	-1.575
3451	34.50	-1.650	-1.637	-1.452	-1.094	-0.650	-0.252	-0.014	0.026	-0.075	-0.191
3461	34.60	-0.192	-0.011	0.322	0.693	0.961	1.027	0.884	0.621	0.378	0.280
3471	34.70	0.371	0.596	0.829	0.933	0.826	0.526	0.138	-0.103	-0.347	-0.283
3481	34.80	-0.053	0.225	0.423	0.459	0.332	0.111	-0.102	-0.220	-0.212	-0.115
3491	34.90	-0.007	0.027	-0.063	-0.272	-0.542	-0.789	-0.939	-0.951	-0.828	-0.609

Table 7-42-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.345	-0.083	0.148	0.330	0.452	0.496	0.435	0.250	-0.060	-0.456
3511	35.10	-0.860	-1.174	-1.302	-1.192	-0.855	-0.368	0.156	0.602	0.899	1.045
3521	35.20	1.103	1.171	1.343	1.664	2.115	2.623	3.087	3.419	3.573	3.553
3531	35.30	3.403	3.180	2.932	2.684	2.438	2.188	1.929	1.662	1.394	1.124
3541	35.40	0.836	0.505	0.102	-0.386	-0.945	-1.535	-2.101	-2.590	-2.970	-3.237
3551	35.50	-3.407	-3.506	-3.548	-3.527	-3.419	-3.194	-2.832	-2.338	-1.749	-1.130
3561	35.60	-0.563	-0.126	0.130	0.183	0.061	-0.166	-0.396	-0.537	-0.518	-0.321
3571	35.70	0.015	0.395	0.721	0.902	0.901	0.732	0.457	0.146	-0.145	-0.393
3581	35.80	-0.611	-0.823	-1.047	-1.285	-1.532	-1.750	-1.981	-2.244	-2.572	-2.965
3591	35.90	-3.367	-3.670	-3.744	-3.490	-2.898	-2.067	-1.187	-0.466	-0.060	-0.002
3601	36.00	-0.195	-0.447	-0.554	-0.378	0.100	0.780	1.491	2.059	2.370	2.403
3611	36.10	2.219	1.928	1.644	1.455	1.405	1.497	1.706	1.981	2.257	2.461
3621	36.20	2.530	2.428	2.164	1.799	1.420	1.116	0.939	0.884	0.899	0.919
3631	36.30	0.900	0.853	0.837	0.926	1.164	1.527	1.921	2.216	2.299	2.124
3641	36.40	1.731	1.221	0.713	0.267	-0.044	-0.329	-0.635	-1.007	-1.437	-1.864
3651	36.50	-2.209	-2.414	-2.471	-2.421	-2.328	-2.245	-2.188	-2.136	-2.052	-1.911
3661	36.60	-1.722	-1.522	-1.353	-1.233	-1.138	-1.014	-0.802	-0.471	-0.041	0.428
3671	36.70	0.857	1.187	1.399	1.516	1.577	1.610	1.613	1.555	1.403	1.150
3681	36.80	0.832	0.526	0.319	0.272	0.388	0.612	0.851	1.004	1.003	0.827
3691	36.90	0.498	0.071	-0.393	-0.831	-1.169	-1.419	-1.482	-1.361	-1.073	-0.685
3701	37.00	-0.297	-0.027	0.036	-0.137	-0.499	-0.942	-1.333	-1.565	-1.592	-1.434
3711	37.10	-1.166	-0.873	-0.616	-0.412	-0.237	-0.052	0.170	0.421	0.659	0.831
3721	37.20	0.900	0.872	0.802	0.782	0.906	1.240	1.787	2.482	3.202	3.804
3731	37.30	4.166	4.227	4.007	3.604	3.159	2.808	2.644	2.757	2.757	2.645
3741	37.40	2.787	2.516	2.048	1.475	0.925	0.505	0.257	0.139	0.049	-0.115
3751	37.50	-0.453	-0.928	-1.468	-1.949	-2.264	-2.362	-2.274	-2.088	-1.916	-1.838
3761	37.60	-1.683	-2.020	-2.188	-2.327	-2.410	-2.449	-2.479	-2.533	-2.621	-2.722
3771	37.70	-2.794	-2.802	-2.736	-2.621	-2.508	-2.449	-2.473	-2.570	-2.698	-2.792
3781	37.80	-2.801	-2.700	-2.505	-2.266	-2.046	-1.897	-1.840	-1.860	-1.900	-1.888
3791	37.90	-1.749	-1.431	-0.923	-0.259	0.488	1.215	1.836	2.283	2.539	2.635
3801	38.00	2.635	2.609	2.604	2.620	2.616	2.522	2.278	1.862	1.310	0.707
3811	38.10	0.157	-0.253	-0.488	-0.576	-0.593	-0.621	-0.710	-0.853	-0.990	-1.038
3821	38.20	-0.938	-0.695	-0.380	-0.112	0.002	-0.080	-0.304	-0.525	-0.566	-0.285
3831	38.30	0.357	1.271	2.258	3.083	3.555	3.591	3.236	2.639	1.980	1.410
3841	38.40	0.995	0.740	0.515	0.108	0.065	-0.199	-0.437	-0.602	-0.677	-0.683
3851	38.50	-0.656	-0.622	-0.572	-0.461	-0.234	0.128	0.577	1.007	1.274	1.260
3861	38.60	0.931	0.357	-0.298	-0.837	-1.102	-1.033	-0.889	-0.217	0.201	0.423
3871	38.70	0.387	0.128	-0.253	-0.632	-0.910	-1.038	-1.021	-0.901	-0.735	-0.567
3881	38.80	-0.431	-0.339	-0.289	-0.272	-0.267	-0.254	-0.212	-0.127	-0.003	0.139
3891	38.90	0.266	0.347	0.364	0.327	0.263	0.212	0.202	0.244	0.324	0.418
3901	39.00	0.502	0.564	0.608	0.638	0.649	0.618	0.510	0.296	-0.026	-0.420
3911	39.10	-0.812	-1.123	-1.293	-1.309	-1.209	-1.058	-0.917	-0.801	-0.672	-0.448
3921	39.20	-0.046	0.575	1.379	2.257	3.057	3.634	3.901	3.857	3.577	3.180
3931	39.30	2.779	2.440	2.171	1.929	1.656	1.309	0.891	0.446	0.045	-0.244
3941	39.40	-0.385	-0.388	-0.304	-0.214	-0.198	-0.309	-0.558	-0.909	-1.290	-1.614
3951	39.50	-1.809	-1.860	-1.719	-1.506	-1.283	-1.126	-1.077	-1.129	-1.228	-1.304
3961	39.60	-1.295	-1.181	-0.995	-0.803	-0.678	-0.665	-0.755	-0.890	-0.986	-0.973
3971	39.70	-0.824	-0.568	-0.280	-0.044	0.082	0.089	0.020	-0.055	-0.068	0.016
3981	39.80	0.191	0.420	0.654	0.854	1.002	1.091	1.116	1.061	0.899	0.610
3991	39.90	0.201	-0.274	-0.725	-1.044	-1.150	-1.020	-0.707	-0.328	-0.021	0.105

Table 7-42-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.007	-0.280	-0.657	-1.005	-1.229	-1.289	-1.204	-1.031	-0.841	-0.681
4011	40.10	-0.572	-0.503	-0.456	-0.417	-0.394	-0.403	-0.466	-0.585	-0.740	-0.893
4021	40.20	-0.997	-1.016	-0.940	-0.788	-0.601	-0.424	-0.294	-0.221	-0.189	-0.163
4031	40.30	-0.104	0.015	0.192	0.396	0.567	0.656	0.627	0.469	0.296	0.128
4041	40.40	0.075	0.188	0.457	0.608	1.126	1.296	1.250	0.995	0.620	0.255
4051	40.50	0.031	0.020	0.208	0.505	0.775	0.900	0.819	0.553	0.194	-0.139
4061	40.60	-0.366	-0.383	-0.269	-0.074	0.123	0.262	0.328	0.364	0.356	0.394
4071	40.70	0.480	0.594	0.702	0.768	0.772	0.714	0.607	0.470	0.308	0.113
4081	40.80	-0.131	-0.435	-0.795	-1.176	-1.526	-1.783	-1.903	-1.872	-1.717	-1.499
4091	40.90	-1.290	-1.151	-1.107	-1.134	-1.170	-1.134	-0.953	-0.596	-0.080	0.531
4101	41.00	1.145	1.675	2.061	2.285	2.369	2.356	2.290	2.199	2.093	1.963
4111	41.10	1.799	1.598	1.370	1.134	0.907	0.697	0.699	0.305	0.106	-0.094
4121	41.20	-0.284	-0.446	-0.565	-0.643	-0.690	-0.725	-0.760	-0.794	-0.809	-0.785
4131	41.30	-0.705	-0.588	-0.395	-0.217	-0.061	0.058	0.167	0.226	0.310	0.410
4141	41.40	0.515	0.603	0.652	0.657	0.632	0.605	0.601	0.628	0.667	0.676
4151	41.50	0.624	0.487	0.282	0.053	-0.148	-0.284	-0.354	-0.394	-0.453	-0.574
4161	41.60	-0.758	-0.962	-1.114	-1.163	-1.014	-0.748	-0.416	-0.112	0.092	0.169
4171	41.70	0.151	0.107	0.107	0.188	0.333	0.482	0.557	0.506	0.325	0.064
4181	41.80	-0.197	-0.381	-0.447	-0.408	-0.319	-0.251	-0.261	-0.370	-0.560	-0.786
4191	41.90	-0.999	-1.168	-1.283	-1.356	-1.400	-1.423	-1.417	-1.368	-1.261	-1.091
4201	42.00	-0.865	-0.605	-0.331	-0.063	0.186	0.408	0.594	0.735	0.822	0.851
4211	42.10	0.827	0.765	0.687	0.611	0.569	0.504	0.480	0.483	0.528	0.631
4221	42.20	0.800	1.014	1.223	1.354	1.334	1.119	0.724	0.222	-0.270	-0.633
4231	42.30	-0.790	-0.734	-0.536	-0.305	-0.164	-0.182	-0.358	-0.619	-0.856	-0.966
4241	42.40	-0.899	-0.674	-0.370	-0.093	0.070	0.078	-0.046	-0.237	-0.414	-0.513
4251	42.50	-0.507	-0.412	-0.267	-0.113	0.021	0.131	0.224	0.308	0.380	0.423
4261	42.60	0.417	0.355	0.257	0.164	0.129	0.192	0.356	0.583	0.801	0.937
4271	42.70	0.948	0.837	0.661	0.502	0.435	0.493	0.654	0.851	1.001	1.043
4281	42.80	0.961	0.791	0.599	0.449	0.377	0.380	0.419	0.447	0.430	0.361
4291	42.90	0.255	0.136	0.016	-0.113	-0.274	-0.489	-0.760	-1.063	-1.350	-1.570
4301	43.00	-1.690	-1.710	-1.663	-1.592	-1.555	-1.557	-1.591	-1.625	-1.623	-1.563
4311	43.10	-1.445	-1.290	-1.129	-0.985	-0.869	-0.774	-0.680	-0.563	-0.403	-0.196
4321	43.20	0.053	0.320	0.572	0.769	0.895	0.870	0.757	0.571	0.372	0.227
4331	43.30	0.192	0.293	0.511	0.795	1.069	1.268	1.350	1.312	1.183	1.011
4341	43.40	0.842	0.707	0.616	0.558	0.514	0.463	0.390	0.294	0.183	0.078
4351	43.50	0.002	-0.025	0.007	0.083	0.168	0.216	0.182	0.049	-0.163	-0.394
4361	43.60	-0.563	-0.600	-0.473	-0.205	0.136	0.466	0.721	0.887	1.003	1.135
4371	43.70	1.336	1.615	1.916	2.163	2.198	2.029	1.660	1.182	0.723	0.388
4381	43.80	0.219	0.182	0.178	0.097	-0.142	-0.556	-1.096	-1.673	-2.197	-2.603
4391	43.90	-2.863	-2.984	-2.983	-2.874	-2.669	-2.380	-2.035	-1.683	-1.383	-1.179
4401	44.00	-1.081	-1.051	-1.014	-0.891	-0.636	-0.256	0.181	0.575	0.839	0.934
4411	44.10	0.888	0.784	0.721	0.768	0.934	1.165	1.364	1.444	1.358	1.129
4421	44.20	0.832	0.563	0.397	0.356	0.405	0.473	0.486	0.407	0.248	0.062
4431	44.30	-0.087	-0.153	-0.138	-0.087	-0.069	-0.140	-0.312	-0.546	-0.762	-0.870
4441	44.40	-0.815	-0.597	-0.279	0.039	0.258	0.319	0.226	0.043	-0.132	-0.204
4451	44.50	-0.123	0.106	0.414	0.718	0.931	1.004	0.937	0.774	0.579	0.416
4461	44.60	0.325	0.320	0.387	0.502	0.639	0.774	0.887	0.955	0.954	0.859
4471	44.70	0.657	0.359	-0.001	-0.367	-0.678	-0.890	-0.986	-0.983	-0.916	-0.823
4481	44.80	-0.718	-0.593	-0.419	-0.175	0.135	0.465	0.736	0.868	0.807	0.561
4491	44.90	0.197	-0.175	-0.445	-0.545	-0.478	-0.310	-0.142	-0.066	-0.121	-0.284

Table 7-42-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.483	-0.629	-0.665	-0.587	-0.445	-0.320	-0.282	-0.361	-0.531	-0.722
4511	45.10	-0.854	-0.862	-0.724	-0.467	-0.150	0.153	0.380	0.491	0.472	0.334
4521	45.20	0.111	-0.149	-0.388	-0.568	-0.586	-0.489	-0.288	-0.056	0.114	0.135
4531	45.30	-0.036	-0.382	-0.819	-1.231	-1.499	-1.569	-1.372	-1.024	-0.604	-0.212
4541	45.40	0.077	0.235	0.281	0.257	0.215	0.191	0.208	0.273	0.384	0.538
4551	45.50	0.724	0.918	1.084	1.175	1.149	0.985	0.698	0.344	0.001	-0.253
4561	45.60	-0.365	-0.328	-0.176	0.025	0.206	0.314	0.331	0.264	0.139	-0.020
4571	45.70	-0.159	-0.393	-0.601	-0.809	-0.987	-1.092	-1.083	-0.937	-0.664	-0.303
4581	45.80	0.083	0.430	0.692	0.852	0.920	0.925	0.898	0.864	0.844	0.852
4591	45.90	0.904	1.017	1.203	1.455	1.747	2.030	2.244	2.347	2.325	2.200
4601	46.00	2.021	1.841	1.686	1.568	1.383	1.145	0.807	0.391	-0.039	-0.394
4611	46.10	-0.607	-0.657	-0.592	-0.502	-0.483	-0.595	-0.834	-1.133	-1.398	-1.555
4621	46.20	-1.579	-1.514	-1.440	-1.441	-1.557	-1.765	-1.992	-2.148	-2.168	-2.044
4631	46.30	-1.826	-1.597	-1.440	-1.400	-1.470	-1.597	-1.718	-1.766	-1.700	-1.523
4641	46.40	-1.253	-0.925	-0.578	-0.245	0.046	0.282	0.468	0.600	0.727	0.865
4651	46.50	1.024	1.182	1.291	1.294	1.156	0.888	0.554	0.253	0.078	0.076
4661	46.60	0.221	0.427	0.587	0.624	0.530	0.365	0.227	0.196	0.280	0.414
4671	46.70	0.484	0.390	0.108	-0.268	-0.653	-0.838	-0.763	-0.462	-0.074	0.221
4681	46.80	0.287	0.099	-0.241	-0.555	-0.665	-0.682	-0.037	0.531	1.048	1.379
4691	46.90	1.686	1.428	1.317	1.254	1.276	1.348	1.383	1.312	1.116	0.841
4701	47.00	0.577	0.406	0.355	0.386	0.410	0.338	0.128	-0.192	-0.535	-0.788
4711	47.10	-0.866	-0.743	-0.461	-0.108	0.217	0.433	0.504	0.436	0.269	0.062
4721	47.20	-0.118	-0.204	-0.155	0.049	0.385	0.788	1.159	1.392	1.413	1.295
4731	47.30	0.825	0.382	0.003	-0.219	-0.254	-0.147	0.009	0.106	0.073	-0.107
4741	47.40	-0.390	-0.696	-0.936	-1.048	-1.006	-0.828	-0.560	-0.265	-0.007	0.160
4751	47.50	0.203	0.122	-0.050	-0.246	-0.386	-0.404	-0.269	-0.011	0.291	0.530
4761	47.60	0.614	0.505	0.232	-0.117	-0.435	-0.635	-0.692	-0.644	-0.572	-0.561
4771	47.70	-0.695	-0.812	-1.055	-1.258	-1.390	-1.403	-0.858	-0.565	-0.304	-0.129
4781	47.80	-0.060	-0.083	-0.166	-0.280	-0.410	-0.556	-0.720	-0.893	-1.048	-1.141
4791	47.90	-1.132	-1.003	-0.768	-0.482	-0.227	-0.081	-0.101	-0.292	-0.610	-0.966
4801	48.00	-1.262	-1.412	-1.381	-1.188	-0.907	-0.632	-0.451	-0.407	-0.489	-0.630
4811	48.10	-0.741	-0.740	-0.589	-0.302	0.060	0.413	0.687	0.846	0.898	0.884
4821	48.20	0.854	0.844	0.867	0.915	0.974	1.036	1.109	1.209	1.345	1.501
4831	48.30	1.610	1.709	1.653	1.491	1.226	0.918	0.706	0.587	0.591	0.673
4841	48.40	0.756	0.754	0.623	0.370	0.050	-0.253	-0.466	-0.552	-0.525	-0.438
4851	48.50	-0.356	-0.325	-0.358	-0.433	-0.508	-0.546	-0.532	-0.473	-0.391	-0.301
4861	48.60	-0.197	-0.052	0.169	0.485	0.875	1.287	1.635	1.840	1.858	1.700
4871	48.70	1.431	1.146	0.932	0.835	0.866	0.911	0.958	0.931	0.815	0.639
4881	48.80	0.456	0.319	0.247	0.225	0.207	0.150	0.034	-0.125	-0.278	-0.377
4891	48.90	-0.397	-0.358	-0.318	-0.354	-0.518	-0.812	-1.177	-1.511	-1.708	-1.697
4901	49.00	-1.476	-1.111	-0.719	-0.420	-0.301	-0.383	-0.623	-0.929	-1.196	-1.340
4911	49.10	-1.323	-1.159	-0.900	-0.620	-0.389	-0.253	-0.228	-0.300	-0.433	-0.587
4921	49.20	-0.728	-0.837	-0.908	-0.969	-0.967	-0.965	-0.937	-0.872	-0.760	-0.603
4931	49.30	-0.419	-0.234	-0.079	0.028	0.086	0.109	0.122	0.140	0.163	0.173
4941	49.40	0.146	0.065	-0.060	-0.198	-0.300	-0.325	-0.259	-0.124	0.030	0.145
4951	49.50	0.186	0.156	0.096	0.063	0.103	0.226	0.399	0.562	0.655	0.649
4961	49.60	0.557	0.433	0.337	0.314	0.369	0.467	0.559	0.605	0.602	0.583
4971	49.70	0.601	0.699	0.883	1.113	1.318	1.429	1.407	1.267	1.070	0.900
4981	49.80	0.824	0.662	0.973	1.077	1.080	0.919	0.584	0.132	-0.335	-0.703
4991	49.90	-0.880	-0.829	-0.578	-0.209	0.170	0.455	0.577	0.522	0.329	0.072

Table 7-42-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1829 S707-GR-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -90.313 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.161	-0.302	-0.318	-0.218	-0.042	0.155	0.331	0.462	0.550	0.610
5011	50.10	0.656	0.691	0.701	0.670	0.587	0.455	0.300	0.152	0.039	-0.030
5021	50.20	-0.068	-0.099	-0.147	-0.217	-0.293	-0.337	-0.323	-0.236	-0.090	0.077
5031	50.30	0.221	0.308	0.330	0.305	0.258	0.212	0.171	0.116	0.024	-0.118
5041	50.40	-0.297	-0.473	-0.595	-0.619	-0.537	-0.380	-0.211	-0.103	-0.105	-0.228
5051	50.50	-0.437	-0.666	-0.849	-0.961	-0.940	-0.875	-0.800	-0.760	-0.778	-0.842
5061	50.60	-0.915	-0.951	-0.919	-0.813	-0.661	-0.509	-0.406	-0.381	-0.428	-0.513
5071	50.70	-0.577	-0.567	-0.455	-0.252	-0.005	0.215	0.360	0.333	0.201	-0.009
5081	50.80	-0.227	-0.388	-0.455	-0.436	-0.371	-0.318	-0.324	-0.407	-0.554	-0.725
5091	50.90	-0.877	-0.978	-1.019	-1.009	-0.962	-0.887	-0.779	-0.631	-0.438	-0.216
5101	51.00	0.003	0.175	0.264	0.262	0.194	0.108	0.063	0.097	0.217	0.392
5111	51.10	0.573	0.708	0.772	0.766	0.718	0.663	0.627	0.617	0.621	0.624
5121	51.20	0.618	0.610	0.616	0.650	0.709	0.768	0.788	0.734	0.596	0.396
5131	51.30	0.190	0.045	0.009	0.092	0.259	0.440	0.559	0.564	0.465	0.239
5141	51.40	0.011	-0.170	-0.260	-0.249	-0.167	-0.058	0.031			

Table 7-43-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.362	0.865	0.034	-0.897	-1.642	-1.958	-1.715	-0.938	0.197	1.419
11	0.10	2.431	2.996	3.000	2.483	1.626	0.705	0.003	-0.267	-0.038	0.590
21	0.20	1.371	1.984	2.125	1.597	0.371	-1.412	-3.473	-5.476	-7.118	-8.201
31	0.30	-8.678	-8.643	-8.295	-7.863	-7.538	-7.434	-7.581	-7.957	-8.523	-9.242
41	0.40	-10.062	-10.743	-10.991	-10.251	-7.932	-3.632	2.568	9.894	16.891	21.752
51	0.50	22.894	19.625	12.601	3.847	-3.763	-7.450	-5.617	1.495	11.636	21.258
61	0.60	26.724	25.648	17.836	5.447	-7.714	-17.512	-20.915	-17.020	-7.297	5.014
71	0.70	16.076	22.768	23.645	19.248	11.727	3.952	-1.506	-3.190	-1.115	3.397
81	0.80	8.300	11.594	12.031	9.529	5.172	0.815	-1.610	-0.826	3.252	9.379
91	0.90	15.341	18.697	17.672	11.863	2.486	-7.967	-16.556	-20.914	-20.068	-14.757
101	1.00	-7.134	0.051	4.425	4.785	1.399	-4.256	-10.164	-14.572	-16.577	-16.316
111	1.10	-14.714	-12.952	-11.898	-11.744	-11.979	-11.691	-10.045	-6.739	-2.233	2.329
121	1.20	5.510	6.112	3.681	-1.228	-7.135	-12.064	-14.187	-12.452	-6.986	0.903
131	1.30	9.125	15.482	18.363	17.332	13.040	7.108	1.443	-2.388	-3.615	-2.402
141	1.40	0.362	3.485	5.921	7.090	6.959	5.910	4.490	3.150	2.095	1.256
151	1.50	0.390	-0.766	-2.349	-4.282	-6.268	-7.874	-8.659	-8.334	-6.873	-4.561
161	1.60	-1.935	0.370	1.814	2.124	1.377	-0.052	-1.638	-2.906	-3.578	-3.619
171	1.70	-3.178	-2.455	-1.593	-0.635	0.423	1.542	2.572	3.268	3.394	2.864
181	1.80	1.826	0.646	-0.234	-0.487	-0.053	0.837	1.773	2.365	2.414	1.987
191	1.90	1.336	0.744	0.359	0.146	-0.055	-0.368	-0.751	-0.963	-0.675	0.337
201	2.00	2.016	3.972	5.596	6.302	5.773	4.107	1.779	-0.547	-2.274	-3.081
211	2.10	-2.988	-2.276	-1.325	-0.448	0.196	0.594	0.797	0.854	0.771	0.530
221	2.20	0.128	-0.396	-0.970	-1.528	-2.039	-2.509	-2.936	-3.260	-3.347	-3.028
231	2.30	-2.197	-0.908	0.579	1.852	2.495	2.257	1.174	-0.421	-2.014	-3.117
241	2.40	-3.427	-2.938	-1.909	-0.733	0.222	0.732	0.758	0.401	-0.182	-0.855
251	2.50	-1.542	-2.219	-2.885	-3.533	-4.133	-4.639	-4.989	-5.107	-4.902	-4.282
261	2.60	-3.192	-1.662	0.143	1.926	3.319	3.994	3.784	2.767	1.256	-0.295
271	2.70	-1.436	-1.862	-1.485	-0.432	1.034	2.611	4.022	5.048	5.515	5.296
281	2.80	4.329	2.627	0.582	-1.529	-3.116	-3.676	-2.924	-0.925	1.882	4.790
291	2.90	7.039	8.053	7.627	5.983	3.695	1.495	0.048	-0.247	0.635	2.351
301	3.00	4.298	5.792	6.260	5.402	3.271	0.261	-3.007	-5.855	-7.735	-8.358
311	3.10	-7.752	-6.215	-4.198	-2.173	-0.517	0.548	0.954	0.760	0.120	-0.749
321	3.20	-1.584	-2.117	-2.130	-1.534	-0.424	0.916	2.084	2.698	2.538	1.641
331	3.30	0.285	-1.125	-2.234	-2.892	-3.216	-3.525	-4.182	-5.415	-7.198	-9.239
341	3.40	-11.086	-12.286	-12.534	-11.756	-10.100	-7.842	-5.383	-2.973	-0.855	0.653
351	3.50	2.141	3.097	3.892	4.734	5.808	7.201	8.855	10.573	12.082	13.128
361	3.60	13.569	13.401	12.728	11.679	10.339	8.736	6.897	4.940	3.128	1.840
371	3.70	1.426	2.025	3.426	5.067	6.206	6.204	4.800	2.255	-0.732	-3.288
381	3.80	-4.715	-4.756	-3.660	-2.039	-0.566	0.304	0.495	0.267	0.030	0.110
391	3.90	0.594	1.320	1.991	2.336	2.220	1.858	0.736	-0.482	-1.990	-3.798
401	4.00	-5.819	-7.782	-9.239	-9.697	-8.823	-6.642	-3.602	-0.479	1.877	2.835
411	4.10	2.212	0.330	-2.102	-4.247	-5.416	-5.272	-3.900	-1.736	0.590	2.447
421	4.20	3.353	3.075	1.655	-0.623	-3.314	-5.916	-7.976	-9.205	-9.503	-8.956
431	4.30	-7.768	-6.170	-4.346	-2.411	-0.439	1.473	3.168	4.445	5.129	5.175
441	4.40	4.730	4.114	3.709	3.786	4.369	5.189	5.779	5.667	4.588	2.624
451	4.50	0.198	-2.077	-3.625	-4.115	-3.560	-2.279	-0.742	0.616	1.568	2.037
461	4.60	2.243	2.390	2.646	3.050	3.510	3.847	3.876	3.468	2.597	1.357
471	4.70	-0.057	-1.376	-2.315	-2.632	-2.193	-1.022	0.688	2.605	4.324	5.466
481	4.80	5.753	5.076	3.512	1.315	-1.130	-3.358	-4.914	-5.437	-4.770	-3.030
491	4.90	-0.629	1.796	3.537	4.029	3.031	0.724	-2.345	-5.441	-7.895	-9.315

Table 7-43-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-9.689	-9.317	-8.642	-8.031	-7.643	-7.402	-7.105	-6.573	-5.769	-4.823
511	5.10	-3.942	-3.281	-2.832	-2.499	-1.738	-0.600	1.046	3.022	5.007	6.674
521	5.20	7.826	8.479	8.803	9.035	9.336	9.718	10.045	10.107	9.730	8.848
531	5.30	7.523	5.911	4.190	2.516	0.996	-0.302	-1.336	-2.099	-2.639	-3.077
541	5.40	-3.597	-4.386	-5.545	-7.011	-8.534	-9.765	-10.288	-9.974	-8.880	-7.332
551	5.50	-5.788	-4.657	-4.132	-4.122	-4.301	-4.266	-3.701	-2.510	-0.828	1.058
561	5.60	2.855	4.384	5.628	6.694	7.710	8.720	9.628	10.215	10.235	9.523
571	5.70	8.086	6.126	3.990	2.074	0.704	0.043	0.051	0.505	1.076	1.439
581	5.80	1.363	0.803	-0.096	-1.031	-1.684	-1.723	-1.114	0.034	1.410	2.618
591	5.90	3.319	3.343	2.736	1.734	0.664	-0.173	-0.595	-0.573	-0.204	0.350
601	6.00	0.927	1.398	1.670	1.664	1.303	0.528	-0.677	-2.236	-3.964	-5.593
611	6.10	-6.829	-7.432	-7.284	-6.610	-4.974	-3.229	-1.471	0.007	0.942	1.129
621	6.20	0.456	-1.053	-3.207	-5.657	-7.952	-9.658	-10.685	-10.383	-9.555	-8.365
631	6.30	-7.189	-6.253	-5.546	-4.866	-3.840	-2.322	-0.313	1.901	3.870	5.168
641	6.40	5.588	5.248	4.564	4.086	4.277	5.317	7.027	8.934	10.454	11.110
651	6.50	10.708	9.396	7.595	5.837	4.575	4.035	4.153	4.623	5.017	4.939
661	6.60	4.170	2.736	0.909	-0.881	-2.189	-2.693	-2.314	-1.242	0.118	1.268
671	6.70	1.780	1.419	0.210	-1.590	-3.591	-5.397	-6.710	-7.387	-7.423	-6.913
681	6.80	-5.989	-4.793	-3.476	-2.206	-1.172	-0.545	-0.424	-0.774	-1.406	-2.017
691	6.90	-2.281	-1.969	-1.035	0.361	1.915	3.294	4.252	4.704	4.723	4.472
701	7.00	4.110	3.715	3.267	2.682	1.886	0.871	-0.272	-1.379	-2.265	-2.792
711	7.10	-2.900	-2.621	-2.053	-1.336	-0.615	-0.027	0.317	0.348	0.057	-0.492
721	7.20	-1.160	-1.760	-2.108	-2.092	-1.617	-0.799	0.254	1.402	2.527	3.550
731	7.30	4.418	5.071	5.424	5.379	4.867	3.904	2.246	1.274	0.133	-0.565
741	7.40	-0.727	-0.429	0.107	0.605	0.827	0.652	0.087	-0.769	-1.791	-2.884
751	7.50	-3.999	-5.107	-6.155	-7.032	-7.579	-7.640	-7.134	-6.110	-4.747	-3.300
761	7.60	-2.008	-1.007	-0.291	0.260	0.802	1.431	2.124	2.749	3.130	3.153
771	7.70	2.837	2.357	1.979	1.951	2.390	3.223	4.210	5.030	5.414	5.240
781	7.80	4.546	3.588	2.540	1.598	0.831	0.210	-0.318	-0.762	-1.041	-1.018
791	7.90	-0.576	0.281	1.377	2.383	2.920	2.696	1.627	-0.122	-2.192	-4.159
801	8.00	-5.676	-6.584	-6.924	-6.878	-6.664	-6.440	-6.259	-6.098	-5.913	-5.700
811	8.10	-5.517	-5.442	-5.518	-5.695	-5.818	-5.678	-5.092	-3.988	-2.444	-0.666
821	8.20	1.086	2.577	3.669	4.329	4.602	4.566	4.286	3.813	3.199	2.523
831	8.30	1.906	1.491	1.399	1.686	2.320	3.188	4.139	5.029	5.754	6.254
841	8.40	6.505	6.480	6.157	5.534	4.651	3.623	2.621	1.840	1.429	1.433
851	8.50	1.770	2.251	2.668	2.815	2.603	2.043	1.232	0.299	-0.636	-1.491
861	8.60	-2.215	-2.771	-3.120	-3.219	-3.037	-2.579	-1.899	-1.094	-0.279	0.439
871	8.70	0.989	1.332	1.456	1.354	1.021	0.461	-0.293	-1.159	-2.015	-2.718
881	8.80	-3.156	-3.286	-3.156	-2.899	-2.681	-2.652	-2.889	-3.379	-4.022	-4.667
891	8.90	-5.157	-5.369	-5.231	-4.735	-3.927	-2.895	-1.753	-0.619	0.410	1.278
901	9.00	1.982	2.591	3.169	3.781	4.431	5.039	5.458	5.524	5.125	4.264
911	9.10	3.080	1.825	0.784	0.190	-0.128	-0.517	-1.131	-1.679	-1.899	-1.644
921	9.20	0.913	-0.158	-1.355	-2.450	-3.264	-3.693	-3.712	-3.355	-2.700	-1.855
931	9.30	-0.956	-0.159	0.378	0.524	0.220	-0.689	-1.435	-2.404	-3.098	-3.309
941	9.40	-2.933	-2.010	-0.716	0.697	1.961	2.871	3.324	3.335	3.017	2.543
951	9.50	2.093	1.807	1.751	1.893	2.117	2.258	2.156	1.724	0.990	0.111
961	9.60	-0.675	-1.130	-1.114	-0.657	0.036	0.643	0.853	0.484	-0.430	-1.653
971	9.70	-2.835	-3.652	-3.942	-3.756	-3.316	-2.913	-2.747	-2.837	-3.012	-2.994
981	9.80	-2.539	-1.560	-0.178	1.522	2.610	3.446	3.776	3.725	3.536	3.429
991	9.90	3.512	3.733	3.924	3.893	3.525	2.838	1.979	1.159	0.564	0.285

Table 7-43-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.300	0.497	0.732	0.894	0.931	0.858	0.728	0.599	0.512	0.476
1011	10.10	0.473	0.470	0.424	0.292	0.039	-0.346	-0.848	-1.411	-1.955	-2.397
1021	10.20	-2.688	-2.837	-2.912	-3.015	-3.228	-3.568	-3.962	-4.259	-4.289	-3.932
1031	10.30	-3.173	-2.117	-0.961	0.085	0.863	1.319	1.507	1.547	1.561	1.623
1041	10.40	1.740	1.862	1.931	1.918	1.844	1.773	1.771	1.871	2.049	2.229
1051	10.50	2.314	2.230	1.956	1.528	1.030	0.553	0.166	-0.112	-0.291	-0.420
1061	10.60	-0.545	-0.704	-0.913	-1.171	-1.467	-1.786	-2.103	-2.406	-2.677	-2.911
1071	10.70	-3.117	-3.316	-3.534	-3.782	-4.033	-4.217	-4.230	-3.972	-3.396	-2.541
1081	10.80	-1.556	-0.653	-0.068	0.044	-0.339	-1.083	-1.927	-2.570	-2.770	-2.420
1091	10.90	-1.584	-9.465	0.668	1.580	2.140	2.352	2.330	2.245	2.250	2.436
1101	11.00	2.816	3.344	3.957	4.602	5.252	5.890	6.481	6.954	7.198	7.088
1111	11.10	6.537	5.539	4.197	2.716	1.353	0.351	-0.135	-0.086	0.373	1.009
1121	11.20	1.544	1.740	1.460	0.702	-0.402	-1.638	-2.772	-3.619	-4.097	-4.235
1131	11.30	-4.157	-4.029	-3.996	-4.138	-4.445	-4.830	-5.170	-5.357	-5.332	-5.103
1141	11.40	-4.732	-4.294	-3.847	-3.406	-2.946	-2.424	-1.806	-1.096	-0.327	0.436
1151	11.50	1.142	1.767	2.317	2.814	3.269	3.663	3.941	4.037	3.910	3.577
1161	11.60	3.119	2.662	2.326	2.178	2.200	2.294	2.329	2.199	1.875	1.422
1171	11.70	0.969	0.655	0.559	0.668	0.881	1.054	1.070	0.868	0.558	0.199
1181	11.80	-0.068	-0.167	-0.103	0.019	0.190	0.248	0.207	0.111	0.019	-0.038
1191	11.90	-0.093	-0.234	-0.565	-1.141	-1.919	-2.750	-3.422	-3.734	-3.582	-3.003
1201	12.00	-2.170	-1.326	-0.697	-0.402	-0.424	-0.621	-0.803	-0.811	-0.586	-0.184
1211	12.10	0.261	0.607	0.776	0.796	0.791	0.922	1.318	1.999	2.862	3.700
1221	12.20	4.274	4.401	4.016	3.196	2.134	1.070	0.207	-0.347	-0.605	-0.671
1231	12.30	-0.683	-0.756	-0.937	-1.203	-1.494	-1.764	-2.019	-2.321	-2.760	-3.396
1241	12.40	-4.199	-5.044	-5.719	-6.006	-5.761	-4.983	-3.826	-2.552	-1.440	-0.689
1251	12.50	-0.348	-0.312	-0.377	-0.332	-0.048	0.476	1.123	1.723	2.134	2.306
1261	12.60	2.301	2.254	2.307	2.542	2.940	3.391	3.741	3.881	3.695	3.284
1271	12.70	2.740	2.209	1.808	1.597	1.571	1.667	1.800	1.889	1.869	1.699
1281	12.80	1.363	0.862	0.225	-0.496	-1.223	-1.867	-2.345	-2.608	-2.655	-2.536
1291	12.90	-2.335	-2.136	-1.991	-1.906	-1.838	-1.716	-1.481	-1.107	-0.619	-0.083
1301	13.00	0.422	0.836	1.141	1.365	1.566	1.800	2.097	2.442	2.785	3.064
1311	13.10	3.236	3.296	3.284	3.260	3.279	3.354	3.448	3.488	3.388	3.090
1321	13.20	2.589	1.932	1.197	0.422	-0.231	-0.883	-1.525	-2.188	-2.876	-3.549
1331	13.30	-4.130	-4.541	-4.735	-4.718	-4.550	-4.322	-4.121	-4.002	-3.977	-4.023
1341	13.40	-4.101	-4.174	-4.210	-4.178	-4.036	-3.732	-3.219	-2.487	-1.586	-0.631
1351	13.50	0.219	0.811	1.055	0.952	0.599	0.143	-0.275	-0.573	-0.740	-0.824
1361	13.60	-0.881	-0.934	-0.954	-0.879	-0.653	-0.269	0.213	0.687	1.051	1.254
1371	13.70	1.320	1.332	1.381	1.519	1.719	1.893	1.935	1.781	1.446	1.027
1381	13.80	0.660	0.455	0.453	0.607	0.808	0.939	0.922	0.739	0.432	0.063
1391	13.90	-0.309	-0.645	-0.922	-1.111	-1.172	-1.061	-0.761	-0.305	0.213	0.662
1401	14.00	0.927	0.959	0.804	0.590	0.471	0.560	0.880	1.356	1.857	2.256
1411	14.10	2.482	2.568	2.516	2.459	2.411	2.355	2.247	2.057	1.807	1.574
1421	14.20	1.456	1.519	1.746	2.039	2.252	2.262	2.026	1.610	1.153	0.804
1431	14.30	0.651	0.681	0.794	0.856	0.764	0.491	0.089	-0.351	-0.751	-1.082
1441	14.40	-1.367	-1.643	-1.924	-2.170	-2.300	-2.234	-1.949	-1.501	-1.018	-0.644
1451	14.50	-0.476	-0.519	-0.680	-0.818	-0.806	-0.595	-0.227	0.188	0.533	0.736
1461	14.60	0.798	0.778	0.751	0.764	0.811	0.852	0.848	0.797	0.749	0.779
1471	14.70	0.945	1.242	1.588	1.855	1.918	1.723	1.312	0.810	0.369	0.097
1481	14.80	0.008	0.018	-0.010	-0.202	-0.608	-1.181	-1.800	-2.328	-2.684	-2.869
1491	14.90	-2.987	-3.095	-3.340	-3.713	-4.137	-4.484	-4.628	-4.500	-4.115	-3.561

Table 7-43-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.958	-2.410	-1.971	-1.641	-1.385	-1.173	-0.993	-0.864	-0.808	-0.827
1511	15.10	-0.885	-0.905	-0.805	-0.530	-0.093	0.426	0.898	1.191	1.222	0.988
1521	15.20	0.567	0.090	-0.305	-0.521	-0.524	-0.346	-0.061	0.247	0.508	0.678
1531	15.30	0.762	0.704	0.580	0.402	0.208	0.054	-0.009	0.056	0.253	0.539
1541	15.40	0.844	1.077	1.191	1.181	1.099	1.038	1.084	1.286	1.627	2.033
1551	15.50	2.403	2.650	2.735	2.674	2.524	2.347	2.181	2.030	1.877	1.705
1561	15.60	1.529	1.402	1.393	1.552	1.875	2.282	2.635	2.782	2.617	2.125
1571	15.70	1.401	0.622	-0.008	-0.328	-0.276	0.092	0.616	1.082	1.292	1.117
1581	15.80	0.537	-0.363	-1.419	-2.439	-3.260	-3.788	-4.019	-4.030	-3.942	-3.877
1591	15.90	-3.911	-4.058	-4.264	-4.444	-4.512	-4.421	-4.172	-3.815	-3.415	-3.029
1601	16.00	-2.681	-2.366	-2.057	-1.731	-1.375	-0.992	-0.585	-0.142	0.365	0.973
1611	16.10	1.706	2.546	3.428	4.245	4.887	5.270	5.371	5.228	4.921	4.541
1621	16.20	4.157	3.805	3.489	3.208	2.965	2.777	2.659	2.599	2.551	2.436
1631	16.30	2.170	1.906	1.063	0.335	-0.336	-0.811	-1.006	-0.921	-0.645	-0.317
1641	16.40	-0.071	0.005	-0.105	-0.355	-0.668	-0.926	-1.053	-1.514	-1.797	-2.132
1651	16.50	-2.514	-2.881	-3.135	-3.168	-2.907	-2.355	-1.683	-0.821	-0.215	0.041
1661	16.60	-0.136	-0.691	-1.453	-2.167	-2.584	-2.554	-2.078	-1.315	-0.522	0.044
1671	16.70	0.219	-0.005	-0.489	-1.010	-1.359	-1.423	-1.215	-0.849	-0.463	-0.148
1681	16.80	0.097	0.347	0.699	1.191	1.767	2.283	2.572	2.524	2.150	1.590
1691	16.90	1.062	0.770	0.821	1.176	1.671	2.085	2.225	2.001	1.446	0.696
1701	17.00	-0.071	-0.692	-1.068	-1.174	-1.052	-0.779	-0.454	-0.185	0.014	0.010
1711	17.10	-0.088	-0.330	-0.613	-0.847	-0.964	-0.933	-0.773	-0.538	-0.287	-0.050
1721	17.20	0.177	0.429	0.735	1.091	1.437	1.679	1.722	1.517	1.088	0.526
1731	17.30	-0.044	-0.514	-0.831	-1.004	-1.085	-1.126	-1.152	-1.152	-1.098	-0.979
1741	17.40	-0.821	-0.689	-0.669	-0.738	-0.930	-1.145	-1.287	-1.293	-1.171	-0.999
1751	17.50	-0.888	-0.917	-1.090	-1.321	-1.476	-1.433	-1.153	-0.699	-0.218	0.133
1761	17.60	0.254	0.319	0.078	-0.283	-0.348	-0.237	-0.009	0.224	0.361	0.361
1771	17.70	0.266	0.170	0.166	0.292	0.516	0.752	0.912	0.954	0.909	0.853
1781	17.80	0.871	0.999	1.207	1.410	1.513	1.466	1.290	1.071	0.916	0.697
1791	17.90	1.021	1.222	1.398	1.456	1.350	1.090	0.723	0.299	-0.150	-0.608
1801	18.00	-1.054	-1.433	-1.655	-1.615	-1.255	-0.608	0.174	0.857	1.198	1.048
1811	18.10	0.619	-0.501	-1.615	-2.017	-2.110	-1.675	-0.865	0.062	0.845	1.309
1821	18.20	1.407	1.207	0.835	0.409	0.005	-0.346	-0.632	-0.826	-0.872	-0.708
1831	18.30	-0.299	0.323	1.051	1.724	2.185	2.335	2.172	1.785	1.319	0.917
1841	18.40	0.670	0.598	0.649	0.741	0.789	0.745	0.601	0.388	0.160	-0.025
1851	18.50	-0.121	-0.112	-0.013	0.122	0.209	0.101	-0.087	-0.541	-1.142	-1.769
1861	18.60	-2.282	-2.574	-2.614	-2.665	-2.260	-2.144	-2.215	-2.475	-2.830	-3.126
1871	18.70	-3.218	-3.029	-2.578	-1.969	-1.337	-0.793	-0.377	-0.063	0.221	0.560
1881	18.80	0.914	1.307	1.651	1.882	1.981	1.983	1.965	2.008	2.155	2.390
1891	18.90	2.641	2.811	2.817	2.625	2.261	1.800	1.337	0.960	0.725	0.645
1901	19.00	0.699	0.842	1.014	1.155	1.210	1.139	0.926	0.584	0.154	-0.301
1911	19.10	-0.722	-1.068	-1.335	-1.552	-1.765	-2.013	-2.298	-2.582	-2.796	-2.875
1921	19.20	-2.790	-2.577	-2.336	-2.185	-2.234	-2.516	-2.973	-3.470	-3.841	-3.948
1931	19.30	-3.743	-3.277	-2.683	-2.324	-1.723	-1.522	-1.471	-1.457	-1.355	-1.080
1941	19.40	-0.618	-0.022	0.614	1.202	1.683	2.044	2.308	2.511	2.686	2.852
1951	19.50	3.021	3.200	3.396	3.601	3.797	3.937	3.957	3.803	3.458	2.965
1961	19.60	2.420	1.952	1.670	1.621	1.772	2.019	2.228	2.286	2.142	1.819
1971	19.70	1.391	0.955	0.585	0.318	0.157	0.087	0.096	0.180	0.336	0.565
1981	19.80	0.754	0.887	0.863	0.631	0.196	-0.372	-0.955	-1.423	-1.679	-1.685
1991	19.90	-1.471	-1.119	-0.734	-0.417	-0.259	-0.230	-0.379	-0.639	-0.940	-1.201

Table 7-43-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-1.348	-1.335	-1.162	-0.882	-0.588	-0.307	-0.367	-0.558	-0.926	-1.374
2011	20.10	-1.786	-2.052	-2.125	-2.016	-1.781	-1.516	-1.295	-1.166	-1.125	-1.150
2021	20.20	-1.199	-1.237	-1.247	-1.230	-1.198	-1.167	-1.151	-1.155	-1.179	-1.219
2031	20.30	-1.261	-1.286	-1.274	-1.200	-1.049	-0.819	-0.522	-0.184	0.163	0.490
2041	20.40	0.774	1.005	1.183	1.312	1.398	1.446	1.459	1.441	1.398	1.346
2051	20.50	1.295	1.268	1.278	1.332	1.422	1.527	1.612	1.638	1.570	1.396
2061	20.60	1.125	0.798	0.472	0.208	0.055	0.039	0.152	0.363	0.624	0.884
2071	20.70	1.101	1.247	1.314	1.313	1.273	1.234	1.235	1.302	1.432	1.589
2081	20.80	1.710	1.721	1.566	1.224	0.734	0.173	-0.366	-0.794	-1.074	-1.206
2091	20.90	-1.229	-1.193	-1.143	-1.104	-1.084	-1.084	-1.108	-1.161	-1.238	-1.312
2101	21.00	-1.334	-1.250	-1.026	-0.678	-0.280	0.051	0.205	0.112	-0.199	-0.630
2111	21.10	-1.040	-1.304	-1.370	-1.271	-1.105	-0.981	-0.968	-1.067	-1.218	-1.340
2121	21.20	-1.380	-1.335	-1.247	-1.167	-1.113	-1.053	-0.918	-0.645	-0.227	0.268
2131	21.30	0.709	0.963	0.959	0.725	0.387	0.114	0.044	0.221	0.579	0.973
2141	21.40	1.252	1.328	1.210	0.995	0.814	0.766	0.872	1.069	1.241	1.252
2151	21.50	1.161	0.863	0.474	0.165	-0.057	-0.095	0.013	0.208	0.422	0.594
2161	21.60	0.687	0.688	0.600	0.436	0.214	-0.039	-0.207	-0.530	-0.716	-0.838
2171	21.70	-0.891	-0.881	-0.819	-0.726	-0.633	-0.578	-0.603	-0.740	-0.903	-1.028
2181	21.80	-1.672	-1.930	-2.017	-1.891	-1.576	-1.164	-0.769	-0.504	-0.430	-0.535
2191	21.90	-0.748	-0.967	-1.104	-1.119	-1.022	-0.864	-0.707	-0.593	-0.535	-0.518
2201	22.00	-0.514	-0.504	-0.483	-0.453	-0.419	-0.371	-0.283	-0.127	0.121	0.458
2211	22.10	0.864	1.296	1.715	2.090	2.405	2.656	2.849	2.973	3.023	2.995
2221	22.20	2.695	2.748	2.585	2.439	2.325	2.239	2.162	2.072	1.962	1.846
2231	22.30	1.751	1.697	1.678	1.656	1.598	1.559	1.511	1.567	0.127	-0.193
2241	22.40	-0.304	-0.196	0.054	0.292	0.352	0.116	-0.430	-1.184	-1.967	-2.583
2251	22.50	-2.898	-2.885	-2.634	-2.308	-2.078	-2.056	-2.253	-2.588	-2.917	-3.101
2261	22.60	-3.050	-2.754	-2.276	-1.717	-1.186	-0.759	-0.473	-0.328	-0.300	-0.360
2271	22.70	-0.475	-0.617	-0.755	-0.856	-0.890	-0.835	-0.690	-0.472	-0.215	0.041
2281	22.80	0.257	0.405	0.473	0.461	0.388	0.285	0.191	0.142	0.166	0.254
2291	22.90	0.378	0.477	0.490	0.381	0.164	-0.096	-0.299	-0.350	-0.206	0.102
2301	23.00	0.473	0.775	0.903	0.826	0.603	0.361	0.241	0.333	0.640	1.075
2311	23.10	1.499	1.783	1.850	1.703	1.406	1.044	0.688	0.372	0.102	-0.114
2321	23.20	-0.253	-0.269	-0.117	0.204	0.629	1.029	1.254	1.190	0.823	0.255
2331	23.30	-0.324	-0.710	-0.764	-0.476	0.042	0.578	0.928	0.963	0.682	0.203
2341	23.40	-0.287	-0.609	-0.653	-0.417	0.007	0.473	0.838	0.983	0.886	0.574
2351	23.50	0.133	-0.327	-0.691	-0.869	-0.815	-0.537	-0.103	0.378	0.776	0.979
2361	23.60	0.926	0.624	0.149	-0.380	-0.836	-1.123	-1.196	-1.068	-0.795	-0.460
2371	23.70	-0.146	0.075	0.152	0.064	-0.177	-0.521	-0.880	-1.142	-1.200	-0.982
2381	23.80	-0.490	0.194	0.921	1.515	1.837	1.826	1.524	1.060	0.599	0.285
2391	23.90	0.186	0.281	0.470	0.626	0.642	0.474	0.148	-0.258	-0.647	-0.946
2401	24.00	-1.123	-1.193	-1.200	-1.194	-1.210	-1.259	-1.331	-1.404	-1.453	-1.456
2411	24.10	-1.396	-1.265	-1.061	-0.799	-0.509	-0.241	-0.049	0.021	-0.047	-0.228
2421	24.20	-0.456	-0.642	-0.702	-0.587	-0.302	0.097	0.519	0.867	1.074	1.115
2431	24.30	1.020	0.853	0.691	0.597	0.607	0.718	0.900	1.102	1.276	1.381
2441	24.40	1.402	1.344	1.235	1.119	1.044	1.049	1.154	1.349	1.594	1.826
2451	24.50	1.978	1.990	1.833	1.515	1.078	0.589	0.120	-0.266	-0.532	-0.667
2461	24.60	-0.686	-0.623	-0.516	-0.404	-0.317	-0.275	-0.282	-0.328	-0.391	-0.442
2471	24.70	-0.453	-0.409	-0.315	-0.202	-0.121	-0.127	-0.262	-0.537	-0.915	-1.327
2481	24.80	-1.479	-1.887	-1.905	-1.741	-1.457	-1.152	-0.930	-0.867	-0.987	-1.255
2491	24.90	-1.595	-1.913	-2.126	-2.188	-2.097	-1.888	-1.617	-1.342	-1.110	-0.943

Table 7-43-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.845	-0.798	-0.772	-0.732	-0.645	-0.490	-0.269	-0.011	0.233	0.401
2511	25.10	0.463	0.346	0.142	-0.092	-0.258	-0.275	-0.109	0.205	0.574	0.871
2521	25.20	0.987	0.868	0.533	0.071	-0.396	-0.761	-0.895	-0.840	-0.621	-0.318
2531	25.30	-0.019	0.203	0.303	0.267	0.106	-0.150	-0.456	-0.747	-0.968	-1.060
2541	25.40	-0.993	-0.771	-0.443	-0.088	0.210	0.390	0.437	0.393	0.321	0.346
2551	25.50	0.498	0.797	1.199	1.618	1.962	2.161	2.192	2.080	1.884	1.673
2561	25.60	1.500	1.395	1.356	1.366	1.401	1.441	1.476	1.499	1.502	1.478
2571	25.70	1.422	1.337	1.236	1.145	1.086	1.070	1.084	1.092	1.040	0.885
2581	25.80	0.612	0.246	-0.151	-0.496	-0.719	-0.787	-0.719	-0.574	-0.433	-0.363
2591	25.90	-0.398	-0.527	-0.705	-0.876	-0.997	-1.048	-1.036	-0.982	-0.911	-0.841
2601	26.00	-0.786	-0.751	-0.760	-0.828	-0.961	-1.140	-1.316	-1.416	-1.373	-1.155
2611	26.10	-0.795	-0.585	-0.053	0.084	-0.027	-0.350	-0.768	-1.124	-1.278	-1.158
2621	26.20	-0.786	-0.260	0.285	0.735	1.032	1.182	1.239	1.265	1.301	1.356
2631	26.30	1.409	1.435	1.428	1.405	1.403	1.451	1.558	1.695	1.812	1.852
2641	26.40	1.779	1.590	1.316	1.007	0.715	0.475	0.300	0.178	0.088	0.007
2651	26.50	-0.078	-0.166	-0.240	-0.274	-0.239	-0.117	0.084	0.327	0.544	0.655
2661	26.60	0.595	0.345	-0.052	-0.492	-0.845	-1.000	-0.911	-0.625	-0.266	0.003
2671	26.70	0.043	-0.209	-0.715	-1.356	-1.921	-2.419	-2.619	-2.572	-2.340	-2.017
2681	26.80	-1.690	-1.422	-1.243	-1.159	-1.162	-1.235	-1.348	-1.455	-1.499	-1.429
2691	26.90	-1.220	-0.892	-0.514	-0.184	0.005	-0.000	-0.189	-0.490	-0.798	-1.012
2701	27.00	-1.063	-0.939	-0.671	-0.314	0.069	0.429	0.730	0.948	1.068	1.088
2711	27.10	1.028	0.935	0.671	0.496	1.038	1.269	1.508	1.665	1.588	1.302
2721	27.20	0.831	0.293	-0.171	-0.441	-0.470	-0.292	-0.008	0.266	0.435	0.463
2731	27.30	0.368	0.209	0.052	-0.051	-0.069	0.009	0.182	0.435	0.738	1.037
2741	27.40	1.261	1.340	1.234	0.962	0.608	0.296	0.148	0.226	0.505	0.878
2751	27.50	1.194	1.331	1.245	0.987	0.680	0.455	0.383	0.444	0.537	0.533
2761	27.60	0.343	-0.027	-0.479	-0.860	-1.039	-0.969	-0.710	-0.405	-0.211	-0.227
2771	27.70	-0.446	-0.762	-1.021	-1.097	-0.950	-0.651	-0.344	-0.183	-0.261	-0.568
2781	27.80	-0.991	-1.364	-1.537	-1.439	-1.101	-0.662	-0.216	0.047	0.090	-0.056
2791	27.90	-0.296	-0.511	-0.611	-0.564	-0.402	-0.204	-0.053	-0.009	-0.077	-0.213
2801	28.00	-0.344	-0.393	-0.311	-0.095	0.217	0.557	0.656	1.059	1.145	1.123
2811	28.10	1.026	0.893	0.763	0.660	0.598	0.575	0.578	0.584	0.558	0.462
2821	28.20	0.284	-0.047	-0.449	-0.883	-1.265	-1.507	-1.551	-1.394	-1.093	-0.758
2831	28.30	-0.509	-0.461	-0.581	-0.881	-1.230	-1.494	-1.558	-1.371	-0.956	-0.401
2841	28.40	0.171	0.643	0.939	1.036	0.967	0.794	0.587	0.402	0.269	0.192
2851	28.50	0.166	0.174	0.217	0.298	0.423	0.590	0.782	0.966	1.103	1.159
2861	28.60	1.122	1.006	0.850	0.704	0.605	0.564	0.562	0.560	0.518	0.420
2871	28.70	0.283	0.159	0.049	0.118	0.117	0.047	0.074	0.076	0.220	-0.551
2881	28.80	-0.866	-1.075	-1.131	-1.050	-0.904	-0.788	-0.774	-0.875	-1.041	-1.180
2891	28.90	-1.208	-1.085	-0.836	-0.539	-0.285	-0.139	-0.111	-0.160	-0.220	-0.238
2901	29.00	-0.199	-0.131	-0.081	-0.089	-0.163	-0.270	-0.363	-0.403	-0.387	-0.348
2911	29.10	-0.363	-0.418	-0.582	-0.799	-1.003	-1.121	-1.109	-0.968	-0.733	-0.474
2921	29.20	-0.269	-0.095	-0.022	-0.014	-0.065	-0.086	-0.113	-0.099	-0.020	0.146
2931	29.30	0.407	0.750	1.137	1.506	1.785	1.925	1.901	1.727	1.450	1.134
2941	29.40	0.845	0.632	0.526	0.531	0.624	0.762	0.887	0.938	0.872	0.677
2951	29.50	0.397	0.105	-0.099	-0.130	0.048	0.398	0.824	1.199	1.413	1.415
2961	29.60	1.233	0.962	0.721	0.605	0.650	0.820	1.023	1.155	1.142	0.963
2971	29.70	0.657	0.302	-0.013	-0.220	-0.290	-0.231	-0.084	0.097	0.259	0.358
2981	29.80	0.374	0.309	0.186	0.050	-0.046	-0.057	0.039	0.233	0.478	0.708
2991	29.90	0.856	0.874	0.756	0.536	0.275	0.045	-0.102	-0.144	-0.097	-0.005

Table 7-43-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.078	0.107	0.058	-0.085	-0.240	-0.432	-0.611	-0.759	-0.874	-0.966
3011	30.10	-1.048	-1.125	-1.196	-1.247	-1.265	-1.242	-1.184	-1.106	-1.026	-0.953
3021	30.20	-0.886	-0.807	-0.702	-0.570	-0.436	-0.350	-0.348	-0.524	-0.809	-1.157
3031	30.30	-1.462	-1.616	-1.551	-1.271	-0.861	-0.455	-0.188	-0.146	-0.329	-0.654
3041	30.40	-0.990	-1.207	-1.229	-1.054	-0.748	-0.408	-0.120	0.075	0.191	0.274
3051	30.50	0.381	0.542	0.749	0.967	1.144	1.242	1.250	1.177	1.051	0.893
3061	30.60	0.721	0.540	0.362	0.212	0.127	0.151	0.310	0.595	0.953	1.292
3071	30.70	1.516	1.543	1.355	0.991	0.542	0.120	-0.179	-0.309	-0.279	-0.149
3081	30.80	0.002	0.105	0.121	0.046	-0.099	-0.286	-0.495	-0.717	-0.946	-1.165
3091	30.90	-1.361	-1.431	-1.394	-1.219	-0.936	-0.616	-0.367	-0.200	-0.204	-0.326
3101	31.00	-0.492	-0.615	-0.637	-0.557	-0.431	-0.348	-0.392	-0.602	-0.957	-1.383
3111	31.10	-1.779	-2.056	-2.166	-2.109	-1.925	-1.674	-1.417	-1.201	-1.053	-0.982
3121	31.20	-0.978	-1.011	-1.031	-0.979	-0.806	-0.495	-0.078	0.363	0.720	0.900
3131	31.30	0.868	0.669	0.418	0.258	0.301	0.578	1.027	1.514	1.888	2.043
3141	31.40	1.959	1.701	1.384	1.121	0.985	1.070	1.258	1.461	1.661	1.704
3151	31.50	1.996	2.335	2.675	2.937	3.037	2.924	2.618	2.210	1.835	1.615
3161	31.60	1.615	1.808	2.096	2.347	2.448	2.351	2.076	1.707	1.329	1.013
3171	31.70	0.790	0.649	0.559	0.485	0.398	0.280	0.115	-0.107	-0.387	-0.710
3181	31.80	-1.033	-1.301	-1.462	-1.496	-1.437	-1.365	-1.380	-1.557	-1.910	-2.375
3191	31.90	-2.831	-3.146	-3.230	-3.073	-2.747	-2.374	-2.076	-1.922	-1.909	-1.969
3201	32.00	-2.007	-1.950	-1.770	-1.501	-1.208	-0.968	-0.831	-0.816	-0.904	-1.060
3211	32.10	-1.243	-1.412	-1.530	-1.558	-1.462	-1.218	-0.833	-0.348	0.161	0.601
3221	32.20	0.893	0.992	0.910	0.700	0.443	0.217	0.075	0.034	0.086	0.204
3231	32.30	0.362	0.538	0.713	0.869	0.982	1.030	1.003	0.911	0.786	0.673
3241	32.40	0.613	0.622	0.688	0.774	0.836	0.848	0.815	0.771	0.769	0.850
3251	32.50	1.022	1.253	1.483	1.642	1.682	1.592	1.404	1.176	0.971	0.834
3261	32.60	0.778	0.772	0.784	0.766	0.690	0.548	0.357	0.150	-0.042	-0.196
3271	32.70	-0.305	-0.381	-0.446	-0.527	-0.642	-0.794	-0.972	-1.150	-1.300	-1.398
3281	32.80	-1.434	-1.411	-1.342	-1.245	-1.131	-1.005	-0.867	-0.718	-0.566	-0.428
3291	32.90	-0.324	-0.268	-0.256	-0.267	-0.264	-0.210	-0.083	0.111	0.341	0.555
3301	33.00	0.703	0.756	0.712	0.600	0.470	0.373	0.350	0.418	0.571	0.783
3311	33.10	1.016	1.225	1.368	1.415	1.356	1.207	1.008	0.814	0.679	0.635
3321	33.20	0.677	0.762	0.821	0.789	0.633	0.366	0.048	-0.233	-0.399	-0.609
3331	33.30	-0.269	-0.034	0.221	0.428	0.544	0.560	0.490	0.359	0.192	0.006
3341	33.40	-0.180	-0.342	-0.452	-0.485	-0.436	-0.329	-0.215	-0.155	-0.192	-0.334
3351	33.50	-0.539	-0.739	-0.865	-0.881	-0.803	-0.689	-0.614	-0.634	-0.757	-0.944
3361	33.60	-1.127	-1.243	-1.263	-1.197	-1.091	-0.992	-0.930	-0.905	-0.901	-0.901
3371	33.70	-0.904	-0.927	-0.990	-1.090	-1.189	-1.215	-1.095	-0.790	-0.327	0.202
3381	33.80	0.666	0.945	0.974	0.771	0.422	0.046	-0.253	-0.421	-0.454	-0.385
3391	33.90	-0.247	-0.052	0.204	0.526	0.894	1.248	1.502	1.584	1.467	1.199
3401	34.00	0.887	0.659	0.603	0.733	0.973	1.196	1.275	1.143	0.818	0.394
3411	34.10	-0.001	-0.265	-0.358	-0.313	-0.208	-0.132	-0.140	-0.242	-0.409	-0.595
3421	34.20	-0.767	-0.906	-1.013	-1.086	-1.112	-1.068	-0.933	-0.711	-0.438	-0.181
3431	34.30	-0.011	0.027	-0.064	-0.229	-0.383	-0.442	-0.357	-0.134	0.171	0.479
3441	34.40	0.714	0.835	0.839	0.755	0.625	0.491	0.376	0.291	0.236	0.208
3451	34.50	0.199	0.198	0.186	0.138	0.036	-0.126	-0.322	-0.507	-0.621	-0.617
3461	34.60	-0.481	-0.241	0.035	0.267	0.385	0.360	0.212	0.001	-0.194	-0.305
3471	34.70	-0.297	-0.180	0.004	0.191	0.324	0.366	0.310	0.180	0.021	-0.114
3481	34.80	-0.179	-0.148	-0.021	0.167	0.361	0.493	0.505	0.372	0.113	-0.211
3491	34.90	-0.507	-0.685	-0.681	-0.487	-0.149	0.243	0.584	0.788	0.813	0.667

Table 7-43-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.401	0.093	-0.180	-0.353	-0.393	-0.296	-0.080	0.199	0.477	0.681
3511	35.10	0.746	0.373	0.008	-0.260	-0.427	-0.727	-0.652	-0.467	-0.285	-0.285
3521	35.20	-0.227	-0.367	-0.705	-1.157	-1.583	-1.845	-1.854	-1.808	-1.189	-0.729
3531	35.30	-0.363	-0.180	-0.197	-0.367	-0.599	-0.800	-0.904	-0.882	-0.742	-0.511
3541	35.40	-0.227	0.074	0.358	0.593	0.750	0.813	0.787	0.708	0.636	0.634
3551	35.50	0.751	0.992	1.314	1.635	1.859	1.914	1.775	1.481	1.117	0.788
3561	35.60	0.582	0.537	0.633	0.795	0.925	0.933	0.772	0.451	0.040	-0.360
3571	35.70	-0.442	-0.731	-0.610	-0.318	0.055	0.404	0.642	0.721	0.647	0.468
3581	35.80	0.250	0.057	-0.075	-0.139	-0.146	-0.119	-0.072	-0.012	0.056	0.121
3591	35.90	0.160	0.144	0.053	-0.106	-0.297	-0.456	-0.517	-0.439	-0.233	0.043
3601	36.00	0.295	0.437	0.422	0.266	0.043	-0.146	-0.215	-0.129	0.078	0.320
3611	36.10	0.491	0.507	0.340	0.026	-0.350	-0.683	-0.889	-0.925	-0.805	-0.564
3621	36.20	-0.364	-0.163	-0.102	-0.105	-0.400	-0.701	-1.022	-1.290	-1.443	-1.446
3631	36.30	-1.103	-1.053	-0.765	-0.515	-0.368	-0.353	-0.461	-0.646	-0.839	-0.967
3641	36.40	-0.973	-0.631	-0.545	-0.150	0.295	0.725	1.074	1.295	1.364	1.291
3651	36.50	1.118	0.907	0.725	0.624	0.625	0.716	0.854	0.987	1.078	1.110
3661	36.60	1.102	1.086	1.097	1.153	1.246	1.345	1.412	1.414	1.340	1.200
3671	36.70	1.018	0.822	0.639	0.485	0.374	0.320	0.333	0.414	0.544	0.678
3681	36.80	0.767	0.681	0.434	0.011	-0.522	-1.052	-1.448	-1.610	-1.503	-1.177
3691	36.90	-0.743	-0.340	-0.079	-0.012	-0.114	-0.304	-0.486	-0.586	-0.583	-0.510
3701	37.00	-0.429	-0.402	-0.454	-0.569	-0.695	-0.770	-0.754	-0.642	-0.466	-0.279
3711	37.10	-0.133	-0.060	-0.069	-0.151	-0.293	-0.465	-0.725	-1.007	-1.315	-1.614
3721	37.20	-1.853	-1.986	-1.986	-1.863	-1.668	-1.472	-1.349	-1.347	-1.471	-1.686
3731	37.30	-1.927	-2.122	-2.214	-2.176	-2.006	-1.733	-1.396	-1.048	-0.740	-0.518
3741	37.40	-0.417	-0.446	-0.588	-0.791	-0.983	-1.089	-1.056	-0.873	-0.577	-0.243
3751	37.50	0.046	0.228	0.283	0.243	0.178	0.169	0.277	0.522	0.880	1.269
3761	37.60	1.673	1.967	2.135	2.169	2.107	2.000	1.908	1.885	1.961	2.136
3771	37.70	2.381	2.610	2.647	2.947	2.911	2.747	2.498	2.223	1.978	1.796
3781	37.80	1.677	1.590	1.492	1.346	1.133	0.861	0.556	0.253	-0.015	-0.222
3791	37.90	-0.351	-0.388	-0.330	-0.187	0.012	0.211	0.345	0.352	0.200	-0.095
3801	38.00	-0.465	-0.814	-1.050	-1.117	-1.024	-0.835	-0.645	-0.544	-0.573	-0.719
3811	38.10	-0.919	-1.095	-1.184	-1.170	-1.077	-0.958	-0.864	-0.815	-0.798	-0.770
3821	38.20	-0.683	-0.507	-0.242	0.063	0.419	0.718	0.946	1.087	1.141	1.113
3831	38.30	1.011	0.845	0.627	0.379	0.133	-0.070	-0.197	-0.227	-0.167	-0.068
3841	38.40	0.081	0.168	0.171	0.078	-0.020	-0.282	-0.431	-0.477	-0.385	-0.160
3851	38.50	0.149	0.466	0.716	0.845	0.847	0.768	0.671	0.646	0.724	0.896
3861	38.60	1.099	1.242	1.243	1.063	0.724	0.300	-0.107	-0.408	-0.553	-0.565
3871	38.70	-0.429	-0.266	-0.112	-0.002	0.051	0.043	-0.032	-0.183	-0.419	-0.730
3881	38.80	-1.077	-1.390	-1.591	-1.617	-1.454	-1.144	-0.779	-0.473	-0.317	-0.352
3891	38.90	-0.553	-0.843	-1.122	-1.302	-1.342	-1.249	-1.070	-0.871	-0.708	-0.611
3901	39.00	-0.577	-0.579	-0.577	-0.581	-0.650	-0.308	-0.136	0.035	0.167	0.233
3911	39.10	0.221	0.142	0.029	-0.074	-0.125	-0.097	0.006	0.153	0.291	0.370
3921	39.20	0.356	0.259	0.048	-0.176	-0.386	-0.549	-0.446	-0.678	-0.655	-0.592
3931	39.30	-0.509	-0.430	-0.385	-0.402	-0.499	-0.670	-0.880	-1.066	-1.158	-1.110
3941	39.40	-0.920	-0.642	-0.365	-0.185	-0.161	-0.291	-0.508	-0.709	-0.792	-0.696
3951	39.50	-0.423	-0.030	0.397	0.781	1.075	1.268	1.373	1.405	1.371	1.267
3961	39.60	1.100	0.897	0.714	0.620	0.668	0.862	1.148	1.423	1.576	1.532
3971	39.70	1.290	0.925	0.559	0.318	0.274	0.425	0.692	0.961	1.120	1.104
3981	39.80	0.909	0.582	0.222	-0.102	-0.323	-0.406	-0.349	-0.173	0.079	0.349
3991	39.90	0.570	0.682	0.667	0.667	0.189	-0.105	-0.323	-0.402	-0.327	-0.140

Table 7-43-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.075	0.233	0.282	0.224	0.113	0.030	0.042	0.173	0.390	0.620
4011	40.10	0.779	0.807	0.492	0.472	0.216	-0.003	-0.131	-0.153	-0.082	0.048
4021	40.20	0.198	0.337	0.443	0.497	0.483	0.388	0.203	-0.060	-0.365	-0.655
4031	40.30	-0.859	-0.920	-0.810	-0.548	-0.190	0.166	0.433	0.544	0.481	0.275
4041	40.40	-0.003	-0.270	-0.455	-0.520	-0.465	-0.378	-0.162	-0.020	0.059	0.056
4051	40.50	-0.022	-0.157	-0.320	-0.480	-0.610	-0.690	-0.715	-0.694	-0.653	-0.625
4061	40.60	-0.637	-0.702	-0.806	-0.912	-0.972	-0.948	-0.826	-0.630	-0.409	-0.223
4071	40.70	-0.120	-0.116	-0.190	-0.303	-0.407	-0.472	-0.492	-0.479	-0.452	-0.426
4081	40.80	-0.402	-0.375	-0.340	-0.298	-0.258	-0.225	-0.190	-0.127	-0.003	0.201
4091	40.90	0.471	0.751	0.951	0.990	0.824	0.483	0.066	-0.292	-0.468	-0.409
4101	41.00	-0.148	0.203	0.498	0.622	0.527	0.252	-0.105	-0.431	-0.648	-0.734
4111	41.10	-0.724	-0.677	-0.638	-0.622	-0.605	-0.554	-0.445	-0.289	-0.124	0.002
4121	41.20	0.063	0.069	0.066	0.115	0.256	0.486	0.754	0.978	1.079	1.018
4131	41.30	0.512	0.531	0.273	0.126	0.140	0.305	0.562	0.820	0.990	1.013
4141	41.40	0.871	0.598	0.259	-0.065	-0.296	-0.392	-0.345	-0.185	0.030	0.232
4151	41.50	0.367	0.405	0.350	0.232	0.099	-0.005	-0.052	-0.036	0.027	0.107
4161	41.60	0.173	0.201	0.182	0.124	0.050	-0.009	-0.020	0.039	0.174	0.362
4171	41.70	0.563	0.720	0.781	0.717	0.535	0.278	0.015	-0.178	-0.246	-0.171
4181	41.80	0.025	0.291	0.558	0.767	0.874	0.860	0.727	0.490	0.177	-0.172
4191	41.90	-0.507	-0.774	-0.925	-0.938	-0.822	-0.630	-0.437	-0.321	-0.331	-0.469
4201	42.00	-0.689	-0.913	-1.044	-1.096	-1.011	-0.853	-0.688	-0.572	-0.529	-0.547
4211	42.10	-0.587	-0.604	-0.572	-0.485	-0.366	-0.236	-0.118	-0.025	0.045	0.093
4221	42.20	0.113	0.094	0.024	-0.094	-0.235	-0.357	-0.414	-0.375	-0.240	-0.047
4231	42.30	0.143	0.270	0.296	0.222	0.085	-0.063	-0.170	-0.211	-0.191	-0.134
4241	42.40	-0.074	-0.034	-0.019	-0.019	-0.017	0.001	0.040	0.098	0.172	0.261
4251	42.50	0.368	0.489	0.612	0.706	0.732	0.658	0.474	0.209	-0.073	-0.290
4261	42.60	-0.372	-0.284	-0.044	0.279	0.590	0.801	0.860	0.765	0.559	0.313
4271	42.70	0.095	-0.052	-0.117	-0.121	-0.101	-0.092	-0.121	-0.199	-0.326	-0.489
4281	42.80	-0.672	-0.846	-0.979	-1.034	-0.984	-0.823	-0.578	-0.307	-0.084	0.028
4291	42.90	0.002	-0.137	-0.314	-0.431	-0.404	-0.195	0.170	0.606	1.006	1.271
4301	43.00	1.355	1.266	1.065	0.837	0.656	0.561	0.557	0.616	0.700	0.774
4311	43.10	0.817	0.820	0.782	0.703	0.588	0.450	0.314	0.212	0.175	0.213
4321	43.20	0.312	0.426	0.501	0.489	0.373	0.178	-0.040	-0.212	-0.281	-0.226
4331	43.30	-0.065	0.152	0.362	0.508	0.553	0.481	0.304	0.048	-0.242	-0.508
4341	43.40	-0.692	-0.743	-0.640	-0.404	-0.103	0.163	0.300	0.247	0.013	-0.332
4351	43.50	-0.672	-0.895	-0.932	-0.782	-0.510	-0.214	0.016	0.130	0.130	0.055
4361	43.60	-0.046	-0.137	-0.207	-0.261	-0.308	-0.341	-0.346	-0.313	-0.256	-0.218
4371	43.70	-0.262	-0.435	-0.739	-1.112	-1.441	-1.603	-1.523	-1.208	-0.759	-0.332
4381	43.80	-0.077	-0.077	-0.315	-0.681	-1.024	-1.212	-1.182	-0.956	-0.620	-0.281
4391	43.90	-0.020	0.133	0.195	0.209	0.215	0.233	0.271	0.325	0.400	0.506
4401	44.00	0.648	0.810	0.953	1.022	0.974	0.806	0.566	0.344	0.234	0.295
4411	44.10	0.516	0.820	1.092	1.223	1.160	0.919	0.574	0.224	-0.049	-0.207
4421	44.20	-0.258	-0.235	-0.172	-0.088	0.013	0.127	0.231	0.289	0.258	0.118
4431	44.30	-0.105	-0.343	-0.502	-0.506	-0.332	-0.028	0.302	0.539	0.598	0.462
4441	44.40	0.188	-0.120	-0.351	-0.431	-0.344	-0.128	0.144	0.394	0.560	0.603
4451	44.50	0.514	0.304	0.011	-0.310	-0.583	-0.738	-0.725	-0.548	-0.270	-0.001
4461	44.60	0.142	0.081	-0.182	-0.560	-0.910	-1.095	-1.037	-0.759	-0.370	-0.021
4471	44.70	0.160	0.124	-0.091	-0.376	-0.614	-0.725	-0.697	-0.579	-0.466	-0.352
4481	44.80	-0.312	-0.302	-0.286	-0.246	-0.201	-0.189	-0.247	-0.370	-0.504	-0.564
4491	44.90	-0.469	-0.193	0.217	0.652	0.980	1.107	1.015	0.768	0.484	0.282

Table 7-43-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1830 S707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.232	0.331	0.513	0.686	0.770	0.733	0.591	0.393	0.190	0.019
4511	45.10	-0.105	-0.176	-0.188	-0.129	0.010	0.224	0.474	0.694	0.808	0.764
4521	45.20	0.559	0.253	-0.053	-0.247	-0.256	-0.070	0.253	0.610	0.892	1.024
4531	45.30	0.984	0.807	0.551	0.324	0.153	0.077	0.092	0.171	0.274	0.366
4541	45.40	0.418	0.415	0.365	0.289	0.221	0.190	0.208	0.260	0.303	0.282
4551	45.50	0.156	-0.079	-0.378	-0.659	-0.833	-0.838	-0.668	-0.380	-0.072	0.158
4561	45.60	0.245	0.188	0.035	-0.141	-0.280	-0.360	-0.397	-0.426	-0.469	-0.512
4571	45.70	-0.510	-0.406	-0.177	0.144	0.464	0.663	0.641	0.368	-0.097	-0.622
4581	45.80	-1.048	-1.257	-1.212	-0.974	-0.671	-0.446	-0.401	-0.564	-0.880	-1.249
4591	45.90	-1.558	-1.733	-1.752	-1.645	-1.474	-1.304	-1.185	-1.136	-1.149	-1.196
4601	46.00	-1.239	-1.242	-1.179	-1.040	-0.837	-0.598	-0.361	-0.163	-0.026	0.053
4611	46.10	0.093	0.126	0.176	0.247	0.327	0.396	0.443	0.478	0.531	0.636
4621	46.20	0.810	1.036	1.266	1.436	1.505	1.476	1.401	1.364	1.437	1.637
4631	46.30	1.915	2.160	2.251	2.111	1.744	1.243	0.756	0.422	0.323	0.447
4641	46.40	0.703	0.982	1.117	1.118	0.985	0.783	0.588	0.446	0.364	0.319
4651	46.50	0.283	0.248	0.232	0.261	0.351	0.486	0.616	0.680	0.638	0.493
4661	46.60	0.299	0.138	0.084	0.170	0.366	0.595	0.761	0.792	0.666	0.419
4671	46.70	0.126	-0.131	-0.294	-0.346	-0.308	-0.222	-0.136	-0.083	-0.084	-0.143
4681	46.80	-0.258	-0.419	-0.609	-0.805	-0.975	-1.088	-1.124	-1.082	-0.983	-0.861
4691	46.90	-0.749	-0.668	-0.623	-0.601	-0.590	-0.581	-0.580	-0.596	-0.638	-0.701
4701	47.00	-0.769	-0.821	-0.845	-0.846	-0.846	-0.867	-0.918	-0.981	-1.013	-0.969
4711	47.10	-0.827	-0.611	-0.393	-0.260	-0.283	-0.470	-0.757	-1.020	-1.130	-1.003
4721	47.20	-0.646	-0.163	0.090	0.357	0.568	0.270	-0.181	-0.659	-1.033	-1.226
4731	47.30	-1.235	-1.111	-0.926	-0.734	-0.561	-0.412	-0.388	-0.205	-0.197	-0.293
4741	47.40	-0.491	-0.744	-0.962	-1.047	-0.938	-0.642	-0.245	0.125	0.345	0.355
4751	47.50	0.181	-0.072	-0.268	-0.297	-0.121	0.213	0.593	0.893	1.021	0.952
4761	47.60	0.729	0.440	0.182	0.033	0.025	0.150	0.365	0.610	0.818	0.932
4771	47.70	0.914	0.760	0.498	0.195	-0.067	-0.210	-0.192	-0.019	0.249	0.527
4781	47.80	0.731	0.815	0.783	0.682	0.582	0.542	0.593	0.730	0.925	1.143
4791	47.90	1.351	1.525	1.642	1.676	1.600	1.404	1.108	0.775	0.497	0.368
4801	48.00	0.440	0.699	1.060	1.393	1.576	1.541	1.306	0.963	0.638	0.438
4811	48.10	0.406	0.516	0.686	0.822	0.860	0.786	0.627	0.430	0.235	0.058
4821	48.20	-0.100	-0.242	-0.355	-0.416	-0.397	-0.298	-0.155	-0.038	-0.025	-0.161
4831	48.30	-0.435	-0.772	-1.066	-1.209	-1.159	-0.937	-0.629	-0.345	-0.173	-0.144
4841	48.40	-0.252	-0.373	-0.501	-0.582	-0.617	-0.638	-0.672	-0.729	-0.788	-0.815
4851	48.50	-0.787	-0.708	-0.612	-0.549	-0.555	-0.630	-0.737	-0.819	-0.834	-0.778
4861	48.60	-0.696	-0.660	-0.735	-0.939	-1.223	-1.490	-1.704	-1.546	-1.247	-0.798
4871	48.70	-0.323	0.044	0.210	0.152	-0.084	-0.403	-0.704	-0.911	-0.993	-0.958
4881	48.80	-0.842	-0.685	-0.525	-0.387	-0.294	-0.260	-0.295	-0.393	-0.524	-0.637
4891	48.90	-0.675	-0.589	-0.365	-0.029	0.354	0.704	0.954	1.071	1.065	0.978
4901	49.00	0.870	0.788	0.760	0.788	0.859	0.956	1.054	1.142	1.196	1.196
4911	49.10	1.120	0.961	0.737	0.493	0.291	0.186	0.207	0.337	0.520	0.683
4921	49.20	0.760	0.729	0.610	0.458	0.332	0.271	0.275	0.308	0.327	0.300
4931	49.30	0.228	0.139	0.070	0.048	0.073	0.121	0.162	0.179	0.179	0.192
4941	49.40	0.263	0.338	0.443	0.502	0.456	0.283	0.019	-0.253	-0.430	-0.434
4951	49.50	-0.248	0.071	0.414	0.667	0.755	0.671	0.473	0.254	0.098	0.045
4961	49.60	0.079	0.142	0.168	0.114	-0.023	-0.214	-0.411	-0.578	-0.697	-0.770
4971	49.70	-0.807	-0.812	-0.777	-0.691	-0.552	-0.384	-0.232	-0.154	-0.190	-0.344
4981	49.80	-0.574	-0.801	-0.938	-0.919	-0.727	-0.400	-0.015	0.335	0.572	0.653
4991	49.90	0.573	0.385	0.080	-0.225	-0.497	-0.692	-0.779	-0.743	-0.587	-0.340

Table 7-43-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1830 3707-UG-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 26.724 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.049	0.223	0.417	0.492	0.443	0.299	0.119	-0.035	-0.114	-0.103
5011	50.10	-0.025	0.073	0.138	0.136	0.062	-0.050	-0.169	-0.165	-0.131	-0.002
5021	50.20	0.168	0.302	0.365	0.265	0.073	-0.107	-0.449	-0.651	-0.759	-0.772
5031	50.30	-0.719	-0.641	-0.574	-0.534	-0.512	-0.485	-0.429	-0.336	-0.218	-0.101
5041	50.40	-0.015	0.022	0.014	-0.018	-0.043	-0.035	0.015	0.098	0.190	0.266
5051	50.50	0.312	0.327	0.324	0.322	0.335	0.363	0.397	0.414	0.395	0.325
5061	50.60	0.205	0.048	-0.120	-0.265	-0.352	-0.352	-0.250	-0.052	0.213	0.493
5071	50.70	0.727	0.859	0.856	0.722	0.496	0.248	0.051	-0.036	0.007	-0.159
5081	50.80	0.366	0.549	0.649	0.627	0.483	0.250	-0.012	-0.244	-0.393	-0.436
5091	50.90	-0.574	-0.237	-0.072	0.072	0.155	0.160	0.100	0.010	-0.062	-0.075
5101	51.00	-0.010	0.119	0.271	0.389	0.428	0.371	0.238	0.079	-0.068	-0.098
5111	51.10	-0.062	0.031	0.129	0.175	0.138	0.021	-0.140	-0.291	-0.388	-0.408
5121	51.20	-0.363	-0.282	-0.203	-0.150	-0.130	-0.131	-0.138	-0.141	-0.148	-0.176
5131	51.30	-0.265	-0.357	-0.497	-0.629	-0.710	-0.707	-0.612	-0.441	-0.236	-0.043
5141	51.40	0.100	0.178	0.190	0.162	0.119	0.083	0.065			

Table 7-44-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-4.500	-4.159	-3.209	-1.957	-0.760	0.123	0.619	0.831	0.950	1.136
11	0.10	1.432	1.752	1.937	1.849	1.639	0.773	-0.002	-0.719	-1.246	-1.511
21	0.20	-1.497	-1.226	-0.741	-0.127	0.503	1.014	1.289	1.284	1.073	0.839
31	0.30	0.806	1.135	1.842	2.764	3.627	4.164	4.248	3.945	3.475	3.092
41	0.40	2.931	2.930	2.656	2.430	1.493	0.116	-1.405	-2.680	-3.408	-3.534
51	0.50	-3.277	-3.036	-3.186	-3.910	-5.090	-6.360	-7.251	-7.380	-6.582	-4.916
61	0.60	-2.757	-0.392	1.777	3.432	4.337	4.352	3.483	1.936	0.151	-1.265
71	0.70	-1.701	-0.788	1.383	4.181	6.579	7.488	6.199	2.716	-2.149	-5.979
81	0.80	-10.254	-10.892	-8.675	-4.359	0.583	4.482	6.067	6.915	1.581	-2.620
91	0.90	-6.085	-7.491	-6.222	-2.554	2.475	7.444	11.024	12.396	11.478	8.896
101	1.00	5.737	3.110	1.865	2.237	3.855	5.898	7.411	7.642	6.290	3.586
111	1.10	0.178	-3.116	-5.585	-6.850	-6.942	-6.241	-5.297	-4.618	-4.500	-4.942
121	1.20	-5.683	-6.325	-6.491	-5.977	-4.836	-3.365	-2.000	-1.147	-1.000	-1.434
131	1.30	-2.009	-2.112	-1.198	0.960	4.117	7.582	10.433	11.856	11.476	9.524
141	1.40	6.770	4.220	2.708	2.545	3.402	4.466	4.613	3.859	1.628	-1.226
151	1.50	-3.695	-4.855	-4.323	-2.393	0.119	1.984	2.308	0.750	-2.327	-6.011
161	1.60	-9.201	-11.011	-11.083	-9.557	-7.129	-4.569	-2.526	-1.306	-0.832	-0.742
171	1.70	-0.585	-0.019	1.054	2.450	3.771	4.556	4.450	3.350	1.472	-0.686
181	1.80	-2.489	-3.372	-3.041	-1.599	0.463	2.427	3.598	3.559	2.335	0.385
191	1.90	-1.572	-2.836	-2.995	-2.078	-0.529	0.989	1.866	1.794	0.867	-0.478
201	2.00	-1.663	-2.212	-1.940	-0.995	0.230	1.285	1.850	1.850	1.446	0.935
211	2.10	0.602	0.605	0.930	1.430	1.909	2.202	2.219	1.940	1.377	0.555
221	2.20	-0.491	-1.681	-2.859	-3.794	-4.240	-4.031	-3.178	-1.905	-0.594	0.345
231	2.30	0.643	0.290	-0.452	-1.157	-1.416	-1.020	-0.053	1.140	2.107	2.476
241	2.40	2.105	1.121	-0.156	-1.357	-2.210	-2.606	-2.584	-2.258	-1.729	-1.057
251	2.50	-0.286	0.501	1.145	1.437	1.206	0.433	-0.694	-1.811	-2.503	-2.480
261	2.60	-1.708	-0.433	0.917	1.911	2.288	2.040	1.377	0.599	-0.060	-0.511
271	2.70	-0.811	-1.063	-1.321	-1.528	-1.562	-1.327	-0.855	-0.328	-0.006	-0.088
281	2.80	-0.585	-1.275	-1.707	-1.822	-1.235	-0.214	0.836	1.467	1.413	0.727
291	2.90	-0.235	-0.969	-1.068	-0.402	0.821	2.166	3.169	3.543	3.278	2.601
301	3.00	1.837	1.246	0.905	0.744	0.610	0.404	0.146	-0.036	0.012	0.367
311	3.10	0.970	1.647	2.179	2.399	2.240	1.738	0.982	0.059	-0.964	-2.009
321	3.20	-2.948	-3.577	-3.654	-2.996	-1.587	0.359	2.422	4.104	5.007	4.986
331	3.30	4.204	3.075	2.105	1.712	2.096	3.197	4.753	6.406	7.805	8.676
341	3.40	8.835	8.193	6.754	4.633	2.071	-0.578	-2.912	-4.588	-5.435	-5.518
351	3.50	-5.115	-4.601	-4.298	-4.349	-4.682	-5.076	-5.304	-5.262	-5.039	-4.864
361	3.60	-4.982	-5.505	-6.327	-7.147	-7.589	-7.363	-6.387	-4.810	-2.941	-1.101
371	3.70	0.493	1.790	2.862	3.805	4.639	5.262	5.496	5.181	4.287	2.968
381	3.80	1.533	0.348	-0.298	-0.299	0.289	1.200	2.148	2.874	3.227	3.171
391	3.90	2.764	2.116	1.358	0.624	0.044	-0.270	-0.246	0.121	0.749	1.486
401	4.00	2.153	2.602	2.775	2.723	2.582	2.511	2.625	2.940	3.372	3.764
411	4.10	3.945	3.788	3.241	2.327	1.128	-0.251	-1.703	-3.122	-4.626	-5.535
421	4.20	-6.383	-6.926	-7.166	-7.056	-6.692	-6.109	-5.379	-4.584	-3.812	-3.146
431	4.30	-2.661	-2.297	-2.048	-1.769	-1.322	-0.617	0.332	1.386	2.318	2.898
441	4.40	2.988	2.612	1.957	1.299	0.885	0.634	1.093	1.479	1.778	1.861
451	4.50	1.737	1.532	1.393	1.377	1.387	1.204	0.598	-0.536	-2.078	-3.713
461	4.60	-5.038	-5.745	-5.770	-5.324	-4.798	-4.575	-4.843	-5.496	-6.180	-6.464
471	4.70	-6.041	-4.683	-3.249	-1.567	-0.232	0.568	0.922	1.131	1.547	2.391
481	4.80	3.653	5.102	6.402	7.263	7.518	7.302	6.686	5.874	4.974	4.011
491	4.90	2.981	1.920	0.948	0.247	-0.028	0.147	0.611	1.044	1.089	0.500

Table 7-44-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-0.733	-2.362	-3.969	-5.137	-5.608	-5.385	-4.702	-3.899	-3.258	-2.868
511	5.10	-2.596	-2.174	-1.349	-0.039	1.600	3.203	4.343	4.699	4.197	3.043
521	5.20	1.651	0.481	-0.129	-0.083	0.467	1.202	1.781	1.980	1.763	1.275
531	5.30	0.756	0.123	0.490	0.679	1.116	1.589	1.984	2.363	2.454	2.594
541	5.40	2.688	2.682	2.484	2.018	1.275	0.367	-0.586	-1.313	-1.661	-1.557
551	5.50	-1.049	-0.291	0.514	1.177	1.573	1.667	1.517	1.242	0.993	0.902
561	5.60	1.042	1.396	1.842	2.169	2.140	1.569	0.409	-1.199	-2.936	-4.400
571	5.70	-5.233	-5.261	-4.568	-3.477	-2.432	-1.826	-1.851	-2.423	-3.230	-3.867
581	5.80	-4.009	-3.540	-2.586	-1.442	-0.427	0.252	0.577	0.702	0.852	1.209
591	5.90	1.824	2.601	3.333	3.901	4.153	4.132	3.953	3.757	3.652	3.677
601	6.00	3.810	3.999	4.194	4.353	4.434	4.375	4.087	3.486	2.531	1.272
611	6.10	-0.144	-1.512	-2.637	-3.415	-3.872	-4.146	-4.417	-4.811	-5.331	-5.850
621	6.20	-6.167	-6.109	-5.813	-4.772	-3.794	-2.910	-2.274	-1.896	-1.639	-1.292
631	6.30	-0.669	0.306	1.552	2.882	4.057	4.883	5.265	5.210	4.792	4.100
641	6.40	3.198	2.105	0.845	-0.541	-1.962	-3.275	-4.325	-4.987	-5.208	-5.021
651	6.50	-4.537	-3.910	-3.303	-2.862	-2.698	-2.881	-3.427	-4.281	-5.307	-6.288
661	6.60	-6.962	-7.078	-6.474	-5.143	-3.253	-1.117	0.894	2.452	3.367	3.627
671	6.70	3.378	2.853	2.284	1.824	1.520	1.332	1.183	1.017	0.834	0.692
681	6.80	0.677	0.866	1.279	1.889	2.615	3.353	4.006	4.503	4.813	4.948
691	6.90	4.956	4.922	4.949	5.137	5.555	6.203	7.000	7.792	8.384	8.604
701	7.00	8.361	7.681	6.712	5.675	4.802	4.260	4.102	4.258	4.560	4.796
711	7.10	4.767	4.333	3.441	2.127	0.508	-1.250	-2.954	-4.431	-5.554	-6.276
721	7.20	-6.637	-6.747	-6.748	-6.761	-6.852	-7.012	-7.182	-7.292	-7.305	-7.247
731	7.30	-7.187	-7.232	-7.322	-7.505	-7.643	-7.610	-7.324	-6.801	-6.150	-5.195
741	7.40	-4.995	-4.684	-4.502	-4.321	-4.009	-3.505	-2.852	-2.165	-1.569	-1.123
751	7.50	-0.780	-0.418	0.091	0.779	1.539	2.134	2.296	1.843	0.783	-0.662
761	7.60	-2.123	-3.217	-3.685	-3.472	-2.721	-1.687	-0.610	0.382	1.299	2.245
771	7.70	3.321	4.545	5.816	6.961	7.812	8.293	8.457	8.450	8.441	8.524
781	7.80	8.681	8.793	8.719	8.381	7.822	7.196	6.700	6.472	6.513	6.676
791	7.90	6.729	6.453	5.752	4.705	3.535	2.519	1.874	1.661	1.770	1.960
801	8.00	-1.965	1.597	0.810	-0.299	-1.538	-2.710	-3.685	-4.428	-4.993	-5.471
811	8.10	-5.936	-6.406	-6.866	-7.196	-7.411	-7.497	-7.512	-7.546	-7.679	-7.939
821	8.20	-8.287	-8.627	-8.845	-8.849	-8.611	-8.167	-7.603	-7.009	-6.440	-5.894
831	8.30	-5.314	-4.824	-3.767	-2.736	-1.588	-0.419	0.674	1.632	2.452	3.180
841	8.40	3.874	4.563	5.220	5.760	6.078	6.092	5.789	5.243	4.592	3.992
851	8.50	3.559	3.335	3.280	3.303	3.313	3.256	3.131	2.989	2.880	2.822
861	8.60	2.706	2.703	2.509	2.173	1.743	1.320	1.025	0.945	1.094	1.396
871	8.70	1.721	1.933	1.938	1.738	1.400	1.029	0.711	0.472	0.262	-0.021
881	8.80	-0.477	-1.156	-2.027	-2.981	-3.869	-4.556	-4.963	-5.095	-5.052	-4.862
891	8.90	-4.698	-4.576	-4.477	-4.334	-4.062	-3.600	-2.937	-2.117	-1.230	-0.377
901	9.00	0.358	0.935	1.366	1.702	2.011	2.350	2.748	3.191	3.636	4.021
911	9.10	4.287	4.389	4.308	4.050	3.640	3.124	2.560	2.020	1.576	1.283
921	9.20	1.162	1.179	1.247	1.264	1.050	0.598	-0.097	-0.932	-1.744	-2.367
931	9.30	-2.892	-2.703	-2.475	-2.131	-1.790	-1.508	-1.268	-0.994	-0.624	-0.138
941	9.40	0.401	0.875	1.160	1.193	0.999	0.693	0.421	0.297	0.350	0.514
951	9.50	0.663	0.675	0.490	0.132	-0.315	-0.754	-1.129	-1.451	-1.780	-2.179
961	9.60	-2.667	-3.191	-3.644	-3.911	-3.925	-3.697	-3.314	-2.894	-2.540	-2.296
971	9.70	-2.143	-2.015	-1.861	-1.571	-1.189	-0.704	-0.136	0.491	1.145	1.774
981	9.80	2.316	2.708	2.932	3.036	3.146	3.419	3.979	4.842	5.885	6.876
991	9.90	7.559	7.770	7.511	6.960	6.386	6.023	5.956	6.067	6.089	5.751

Table 7-44-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.816	3.373	1.626	-0.104	-1.546	-2.585	-3.297	-3.880	-4.528	-5.320
1011	10.10	-6.170	-6.878	-7.234	-7.139	-6.665	-6.019	-5.454	-5.138	-5.090	-5.178
1021	10.20	-5.206	-5.022	-4.605	-4.072	-3.611	-3.374	-3.388	-3.530	-3.580	-3.328
1031	10.30	-2.677	-1.696	-0.584	0.600	1.063	1.348	1.344	1.236	1.210	1.374
1041	10.40	1.720	2.146	2.515	2.727	2.761	2.676	2.573	2.536	2.590	2.691
1051	10.50	2.748	2.670	2.413	2.007	1.544	1.149	0.926	0.921	1.104	1.383
1061	10.60	1.636	1.760	1.704	1.681	1.157	0.819	0.546	0.382	0.332	0.370
1071	10.70	0.656	0.556	0.635	0.675	0.651	0.537	0.318	-0.005	-0.394	-0.787
1081	10.80	-1.110	-1.309	-1.376	-1.352	-1.313	-1.329	-1.425	-1.563	-1.656	-1.605
1091	10.90	-1.357	-0.932	-0.432	-0.002	0.227	0.191	-0.084	-0.500	-0.926	-1.251
1101	11.00	-1.619	-1.431	-1.323	-1.136	-0.897	-0.619	-0.318	-0.030	0.189	0.277
1111	11.10	0.202	-0.014	-0.295	-0.533	-0.629	-0.540	-0.291	0.042	0.362	0.595
1121	11.20	0.711	0.717	0.634	0.472	0.218	-0.145	-0.615	-1.149	-1.666	-2.064
1131	11.30	-2.283	-2.314	-2.215	-2.078	-1.963	-1.960	-1.981	-1.985	-1.918	-1.773
1141	11.40	-1.595	-1.449	-1.338	-1.362	-1.518	-1.304	-0.772	-0.218	0.414	0.979
1151	11.50	1.363	1.545	1.613	1.721	2.007	2.510	3.136	3.696	3.986	3.891
1161	11.60	3.444	2.812	2.232	1.898	1.886	2.125	2.452	2.690	2.733	2.585
1171	11.70	2.333	2.084	1.898	1.749	1.548	1.195	0.644	-0.060	-0.798	-1.424
1181	11.80	-1.828	-1.984	-1.941	-1.793	-1.621	-1.454	-1.268	-1.007	-0.636	-0.169
1191	11.90	0.330	0.768	1.071	1.218	1.243	1.215	1.199	1.219	1.247	1.227
1201	12.00	1.110	0.890	0.620	0.392	0.302	0.399	0.665	1.012	1.316	1.467
1211	12.10	1.409	1.160	0.796	0.419	0.108	-0.109	-0.264	-0.427	-0.664	-1.008
1221	12.20	-1.429	-1.653	-2.183	-2.345	-2.322	-2.159	-1.950	-1.796	-1.763	-1.857
1231	12.30	-2.023	-2.171	-2.212	-2.097	-1.829	-1.456	-1.047	-0.659	-0.324	-0.047
1241	12.40	0.178	0.351	0.457	0.477	0.404	0.265	0.126	0.071	0.175	0.470
1251	12.50	0.925	1.459	1.966	2.356	2.583	2.655	2.614	2.507	2.358	2.158
1261	12.60	1.875	1.684	0.985	0.419	-0.143	-0.623	-0.962	-1.143	-1.181	-1.119
1271	12.70	-0.999	-0.853	-0.693	-0.524	-0.348	-0.181	-0.043	0.040	0.052	-0.008
1281	12.80	-0.113	-0.240	-0.352	-0.423	-0.438	-0.399	-0.320	-0.225	-0.141	-0.088
1291	12.90	-0.078	-0.105	-0.151	-0.192	-0.212	-0.211	-0.210	-0.243	-0.341	-0.510
1301	13.00	-0.724	-0.929	-1.063	-1.081	-0.971	-0.759	-0.494	-0.231	-0.002	0.176
1311	13.10	0.301	0.382	0.331	0.172	-0.139	-0.582	-1.084	-1.530	-1.800	-1.823
1321	13.20	-1.611	-1.265	-0.930	-0.745	-0.781	-1.019	-1.367	-1.710	-1.968	-2.125
1331	13.30	-2.222	-2.317	-2.433	-2.529	-2.518	-2.304	-1.845	-1.184	-0.442	0.235
1341	13.40	0.736	1.026	1.171	1.272	1.418	1.632	1.864	2.022	2.036	1.906
1351	13.50	1.712	1.575	1.597	1.796	2.092	2.340	2.399	2.204	1.798	1.312
1361	13.60	0.904	0.682	0.662	0.765	0.866	0.859	0.706	0.445	0.158	-0.076
1371	13.70	-0.222	-0.299	-0.356	-0.426	-0.509	-0.559	-0.526	-0.381	-0.150	0.094
1381	13.80	0.272	0.335	0.292	0.205	0.149	0.162	0.221	0.247	0.147	-0.128
1391	13.90	-0.545	-0.993	-1.330	-1.444	-1.309	-1.002	-0.665	-0.448	-0.446	-0.666
1401	14.00	-1.038	-1.457	-1.836	-2.131	-2.344	-2.495	-2.589	-2.603	-2.500	-2.258
1411	14.10	-1.903	-1.547	-1.210	-1.072	-1.131	-1.328	-1.538	-1.626	-1.495	-1.135
1421	14.20	-0.614	-0.041	0.484	0.917	1.284	1.649	2.078	2.598	3.182	3.764
1431	14.30	4.278	4.686	4.992	5.229	5.426	5.578	5.642	5.553	5.260	4.756
1441	14.40	4.095	3.369	2.674	2.071	1.569	1.130	0.708	0.282	-0.123	-0.444
1451	14.50	-0.611	-0.592	-0.415	-0.169	0.036	0.114	0.041	-0.136	-0.323	-0.430
1461	14.60	-0.414	-0.306	-0.192	-0.174	-0.309	-0.582	-0.897	-1.122	-1.141	-0.998
1471	14.70	-0.474	0.029	0.440	0.625	0.524	0.163	-0.361	-0.931	-1.451	-1.878
1481	14.80	-2.215	-2.491	-2.729	-2.923	-3.038	-3.030	-2.877	-2.603	-2.278	-1.994
1491	14.90	-1.833	-1.830	-1.954	-2.125	-2.241	-2.222	-2.041	-1.731	-1.369	-1.034

Table 7-44-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.782	-0.619	-0.510	-0.400	-0.265	-0.032	0.221	0.477	0.705	0.898
1511	15.10	1.071	1.211	1.441	1.622	1.742	1.741	1.584	1.289	0.931	0.622
1521	15.20	0.468	0.529	0.785	1.144	1.472	1.646	1.599	1.340	0.917	0.525
1531	15.30	0.164	-0.094	-0.270	-0.423	-0.619	-0.893	-1.232	-1.578	-1.852	-1.988
1541	15.40	-1.962	-1.791	-1.532	-1.253	-1.008	-0.819	-0.674	-0.535	-0.356	-0.105
1551	15.50	0.224	0.606	0.993	1.325	1.549	1.631	1.569	1.387	1.126	0.832
1561	15.60	0.546	0.279	0.041	-0.172	-0.361	-0.520	-0.633	-0.690	-0.696	-0.679
1571	15.70	-0.681	-0.747	-0.894	-1.103	-1.316	-1.455	-1.454	-1.289	-0.991	-0.642
1581	15.80	-0.336	-0.149	-0.103	-0.162	-0.250	-0.283	-0.209	-0.023	0.226	0.466
1591	15.90	0.620	0.649	0.549	0.348	0.100	-0.140	-0.317	-0.390	-0.325	-0.107
1601	16.00	0.255	0.720	1.211	1.630	1.883	1.906	1.691	1.292	0.805	0.343
1611	16.10	-0.003	-0.190	-0.224	-0.147	-0.015	0.128	0.265	0.401	0.556	0.747
1621	16.20	0.978	1.231	1.470	1.647	1.713	1.623	1.356	0.919	0.321	-0.200
1631	16.30	-0.677	-0.956	-0.975	-0.747	-0.361	0.040	0.301	0.314	0.051	-0.424
1641	16.40	-0.980	-1.250	-1.382	-1.474	-1.378	-1.171	-1.353	-1.174	-1.066	-0.940
1651	16.50	-0.807	-0.613	-0.355	-0.062	0.222	0.460	0.644	0.785	0.911	1.036
1661	16.60	1.146	1.199	1.138	0.921	0.548	0.078	-0.386	-0.725	-0.852	-0.746
1671	16.70	-0.471	-0.159	0.033	-0.016	-0.345	-0.886	-1.490	-1.971	-2.177	-2.041
1681	16.80	-1.605	-1.000	-0.390	0.083	0.355	0.445	0.438	0.439	0.523	0.713
1691	16.90	0.979	1.262	1.506	1.681	1.790	1.851	1.885	1.901	1.897	1.876
1701	17.00	1.855	1.871	1.966	2.140	2.435	2.722	2.927	2.959	2.773	2.387
1711	17.10	1.881	1.364	0.938	0.661	0.533	0.507	0.511	0.481	0.369	0.158
1721	17.20	-0.151	-0.544	-0.996	-1.467	-1.903	-2.239	-2.422	-2.430	-2.292	-2.086
1731	17.30	-1.919	-1.883	-2.020	-2.302	-2.634	-2.900	-3.000	-2.897	-2.628	-2.285
1741	17.40	-1.979	-1.793	-1.754	-1.833	-1.960	-2.059	-2.076	-1.989	-1.808	-1.561
1751	17.50	-1.278	-0.984	-0.693	-0.418	-0.173	0.033	0.198	0.332	0.459	0.610
1761	17.60	0.810	1.068	1.370	1.682	1.960	2.167	2.281	2.300	2.240	2.124
1771	17.70	1.933	1.799	1.602	1.373	1.102	0.786	0.434	0.072	-0.268	-0.547
1781	17.80	-0.743	-0.852	-0.897	-0.925	-0.986	-1.125	-1.354	-1.657	-1.986	-2.279
1791	17.90	-2.478	-2.544	-2.460	-2.230	-1.875	-1.425	-0.921	-0.417	0.021	0.323
1801	18.00	0.439	0.355	0.117	-0.174	-0.388	-0.403	-0.151	0.357	1.029	1.727
1811	18.10	2.317	2.711	2.898	2.933	2.912	2.922	3.015	3.186	3.390	3.562
1821	18.20	3.648	3.622	3.483	3.252	2.959	2.633	2.300	1.988	1.723	1.527
1831	18.30	1.407	1.345	1.303	1.231	1.085	0.843	0.517	0.144	-0.230	-0.570
1841	18.40	-0.867	-1.138	-1.413	-1.720	-2.065	-2.431	-2.778	-3.062	-3.247	-3.317
1851	18.50	-3.277	-3.148	-2.960	-2.745	-2.532	-2.344	-2.194	-2.080	-1.988	-1.894
1861	18.60	-1.768	-1.589	-1.351	-1.071	-0.777	-0.501	-0.262	-0.057	0.137	0.350
1871	18.70	0.604	0.900	1.212	1.495	1.699	1.786	1.742	1.582	1.335	1.043
1881	18.80	0.763	0.462	0.219	0.020	-0.131	-0.236	-0.291	-0.304	-0.276	-0.213
1891	18.90	-0.125	-0.025	0.069	0.138	0.171	0.169	0.151	0.149	0.197	0.309
1901	19.00	0.471	0.436	0.231	0.099	0.519	0.220	-0.115	-0.386	-0.516	-0.487
1911	19.10	-0.358	-0.224	-0.213	-0.304	-0.773	-1.247	-1.758	-2.128	-2.313	-2.320
1921	19.20	-2.219	-2.103	-2.046	-2.077	-2.170	-2.248	-2.314	-2.275	-2.159	-1.955
1931	19.30	-1.717	-1.469	-1.152	-0.827	-0.487	-0.168	0.085	0.233	0.264	0.207
1941	19.40	0.123	0.080	0.129	0.283	0.512	0.760	0.969	1.105	1.162	1.165
1951	19.50	1.147	1.143	1.176	1.250	1.375	1.546	1.758	1.993	2.220	2.396
1961	19.60	2.485	2.474	2.388	2.287	2.248	2.334	2.566	2.904	3.283	3.538
1971	19.70	3.644	3.544	3.261	2.861	2.426	2.020	1.671	1.375	1.104	0.830
1981	19.80	0.537	0.224	-0.100	-0.434	-0.782	-1.145	-1.518	-1.877	-2.181	-2.387
1991	19.90	-2.464	-2.413	-2.271	-2.097	-1.952	-1.878	-1.880	-1.936	-2.006	-2.051

Table 7-44-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.060	-2.034	-1.986	-1.922	-1.838	-1.716	-1.543	-1.317	-1.058	-0.801
2011	20.10	-0.575	-0.391	-0.231	-0.061	0.153	0.412	0.683	0.902	1.007	0.971
2021	20.20	0.824	0.650	0.551	0.602	0.811	1.107	1.366	1.466	1.336	1.001
2031	20.30	0.566	0.171	-0.055	-0.064	0.103	0.335	0.505	0.526	0.380	0.118
2041	20.40	-0.170	-0.407	-0.553	-0.614	-0.622	-0.601	-0.551	-0.443	-0.250	0.023
2051	20.50	0.327	0.575	0.678	0.590	0.338	0.017	-0.247	-0.351	-0.264	-0.035
2061	20.60	0.225	0.399	0.417	0.283	0.069	-0.125	-0.225	-0.215	-0.139	-0.077
2071	20.70	-0.099	-0.229	-0.436	-0.653	-0.811	-0.870	-0.833	-0.733	-0.612	-0.489
2081	20.80	-0.359	-0.200	0.008	0.258	0.515	0.728	0.861	0.908	0.903	0.702
2091	20.90	0.958	1.096	1.295	1.503	1.654	1.696	1.611	1.411	1.134	0.820
2101	21.00	0.507	0.219	-0.022	-0.200	-0.301	-0.325	-0.297	-0.243	-0.287	-0.421
2111	21.10	-0.680	-1.029	-1.384	-1.638	-1.698	-1.527	-1.155	-0.679	-0.226	0.091
2121	21.20	0.203	0.113	-0.120	-0.399	-0.628	-0.741	-0.720	-0.594	-0.421	-0.275
2131	21.30	-0.216	-0.277	-0.452	-0.703	-0.966	-1.165	-1.249	-1.193	-1.014	-0.769
2141	21.40	-0.538	-0.306	-0.394	-0.535	-0.779	-1.053	-1.272	-1.366	-1.302	-1.086
2151	21.50	-0.763	-0.599	-0.069	0.167	0.272	0.238	0.087	-0.129	-0.347	-0.500
2161	21.60	-0.535	-0.432	-0.212	-0.070	0.334	0.500	0.519	0.386	0.148	-0.111
2171	21.70	-0.299	-0.347	-0.237	-0.007	0.260	0.464	0.522	0.398	0.115	-0.255
2181	21.80	-0.612	-0.867	-0.957	-0.872	-0.663	-0.332	-0.010	0.262	0.450	0.516
2191	21.90	0.570	0.561	0.570	0.647	0.835	1.152	1.582	2.076	2.549	2.902
2201	22.00	3.049	2.944	2.600	2.095	1.552	1.109	0.876	0.907	1.181	1.611
2211	22.10	2.072	2.437	2.613	2.561	2.305	1.917	1.489	1.109	0.827	0.647
2221	22.20	0.523	0.381	0.142	-0.244	-0.778	-1.402	-2.016	-2.510	-2.802	-2.872
2231	22.30	-2.771	-2.607	-2.504	-2.557	-2.794	-3.168	-3.561	-3.843	-3.907	-3.712
2241	22.40	-3.290	-2.736	-2.156	-1.654	-1.280	-1.032	-0.866	-0.720	-0.531	-0.259
2251	22.50	0.113	0.578	1.110	1.665	2.188	2.615	2.889	2.971	2.859	2.597
2261	22.60	2.271	1.986	1.843	1.894	2.131	2.476	2.806	2.989	2.928	2.595
2271	22.70	2.044	1.400	0.822	0.454	0.382	0.606	1.038	1.527	1.910	2.052
2281	22.80	1.892	1.455	0.838	0.178	-0.390	-0.773	-0.936	-0.907	-0.759	-0.582
2291	22.90	-0.461	-0.456	-0.595	-0.870	-1.240	-1.636	-1.974	-2.171	-2.168	-1.953
2301	23.00	-1.571	-1.121	-0.731	-0.522	-0.565	-0.852	-1.299	-1.773	-2.133	-2.283
2311	23.10	-2.203	-1.949	-1.636	-1.386	-1.292	-1.386	-1.630	-1.937	-2.201	-2.328
2321	23.20	-2.262	-1.997	-1.577	-1.082	-0.610	-0.253	-0.076	-0.097	-0.283	-0.550
2331	23.30	-0.787	-0.887	-0.778	-0.450	0.038	0.579	1.044	1.329	1.383	1.223
2341	23.40	0.932	0.627	0.426	0.414	0.620	1.007	1.488	1.965	2.264	2.366
2351	23.50	2.231	1.907	1.499	1.141	0.956	1.016	1.317	1.774	2.250	2.596
2361	23.60	2.707	2.547	2.166	1.678	1.218	0.903	0.792	0.878	1.098	1.362
2371	23.70	1.578	1.682	1.640	1.454	1.149	0.760	0.362	-0.015	-0.316	-0.512
2381	23.80	-0.601	-0.615	-0.616	-0.666	-0.826	-1.109	-1.482	-1.869	-2.179	-2.336
2391	23.90	-2.310	-2.129	-1.870	-1.628	-1.490	-1.496	-1.635	-1.850	-2.058	-2.180
2401	24.00	-2.164	-1.997	-1.703	-1.334	-0.952	-0.618	-0.380	-0.265	-0.276	-0.391
2411	24.10	-0.565	-0.738	-0.852	-0.867	-0.777	-0.612	-0.435	-0.321	-0.326	-0.470
2421	24.20	-0.720	-1.001	-1.219	-1.287	-1.160	-0.844	-0.396	0.094	0.528	0.828
2431	24.30	0.952	0.901	0.715	0.465	0.233	0.100	0.121	0.315	0.647	1.040
2441	24.40	1.386	1.579	1.551	1.303	0.906	0.490	0.194	0.122	0.304	0.681
2451	24.50	1.127	1.491	1.653	1.559	1.236	0.768	0.278	-0.124	-0.365	-0.416
2461	24.60	-0.294	-0.045	0.263	0.554	0.754	0.809	0.697	0.448	0.142	-0.111
2471	24.70	-0.207	-0.090	0.215	0.606	0.928	1.051	0.902	0.512	-0.005	-0.495
2481	24.80	-0.830	-0.952	-0.891	-0.738	-0.595	-0.531	-0.559	-0.647	-0.756	-0.857
2491	24.90	-0.960	-1.084	-1.230	-1.357	-1.388	-1.249	-0.912	-0.440	0.025	0.308

Table 7-44-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.282	-0.068	-0.618	-1.144	-1.414	-1.281	-0.753	0.014	0.778	1.313
2511	25.10	1.498	1.358	1.037	0.729	0.591	0.689	0.992	1.403	1.816	2.156
2521	25.20	2.387	2.500	2.489	2.335	2.023	1.567	1.036	0.567	0.238	0.202
2531	25.30	0.444	0.859	1.268	1.477	1.361	0.912	0.241	-0.466	-1.013	-1.284
2541	25.40	-1.253	-0.996	-0.642	-0.322	-0.131	-0.100	-0.209	-0.398	-0.590	-0.707
2551	25.50	-0.686	-0.491	-0.129	0.339	0.807	1.144	1.242	1.057	0.635	0.104
2561	25.60	-0.367	-0.629	-0.610	-0.337	0.077	0.492	0.788	0.910	0.874	0.736
2571	25.70	0.557	0.370	0.182	-0.011	-0.196	-0.333	-0.369	-0.274	-0.075	0.138
2581	25.80	0.237	0.120	-0.236	-0.738	-1.207	-1.466	-1.324	-0.849	-0.174	0.457
2591	25.90	0.805	0.733	0.262	-0.441	-1.138	-1.596	-1.711	-1.498	-1.094	-0.682
2601	26.00	-0.425	-0.409	-0.634	-1.032	-1.509	-1.972	-2.352	-2.601	-2.687	-2.598
2611	26.10	-2.341	-1.959	-1.531	-1.153	-0.916	-0.866	-0.980	-1.176	-1.333	-1.341
2621	26.20	-1.140	-0.748	-0.246	0.247	0.620	0.804	0.794	0.637	0.418	0.225
2631	26.30	0.132	0.180	0.371	0.672	1.016	1.319	1.489	1.460	1.207	0.767
2641	26.40	0.234	-0.260	-0.560	-0.840	-0.625	-0.005	0.486	0.895	1.093	1.020
2651	26.50	0.697	0.214	-0.303	-0.730	-0.985	-1.046	-0.948	-0.772	-0.608	-0.534
2661	26.60	-0.592	-0.776	-1.036	-1.288	-1.454	-1.466	-1.293	-0.958	-0.523	-0.075
2671	26.70	0.295	0.521	0.574	0.472	0.270	0.048	-0.116	-0.162	-0.064	0.160
2681	26.80	0.454	0.736	0.922	0.944	0.778	0.453	0.047	-0.332	-0.578	-0.621
2691	26.90	-0.449	-0.111	0.300	0.680	0.948	1.075	1.087	1.051	1.047	1.138
2701	27.00	1.351	1.669	2.048	2.427	2.751	2.978	3.083	3.058	2.914	2.678
2711	27.10	2.395	2.126	1.931	1.851	1.892	2.014	2.137	2.170	2.044	1.740
2721	27.20	1.305	0.834	0.442	0.220	0.201	0.350	0.577	0.775	0.854	0.770
2731	27.30	0.533	0.196	-0.169	-0.494	-0.735	-0.872	-0.908	-0.868	-0.787	-0.715
2741	27.40	-0.706	-0.805	-1.035	-1.376	-1.761	-2.090	-2.257	-2.193	-1.903	-1.470
2751	27.50	-1.037	-0.758	-0.736	-0.988	-1.414	-1.868	-2.175	-2.217	-1.968	-1.499
2761	27.60	-0.946	-0.451	-0.110	0.051	0.071	0.018	-0.045	-0.094	-0.144	-0.223
2771	27.70	-0.346	-0.493	-0.607	-0.620	-0.490	-0.224	0.115	0.430	0.632	0.678
2781	27.80	0.591	0.448	0.368	0.369	0.532	0.792	1.058	1.225	1.218	1.020
2791	27.90	0.668	0.246	-0.154	-0.457	-0.628	-0.673	-0.629	-0.551	-0.489	-0.476
2801	28.00	-0.523	-0.621	-0.743	-0.861	-0.950	-1.000	-1.014	-1.008	-0.998	-0.994
2811	28.10	-0.988	-0.957	-0.878	-0.735	-0.541	-0.335	-0.180	-0.136	-0.210	-0.484
2821	28.20	-0.817	-1.157	-1.418	-1.533	-1.478	-1.271	-0.957	-0.597	-0.246	0.049
2831	28.30	0.254	0.340	0.289	0.099	-0.208	-0.574	-0.916	-1.143	-1.189	-1.039
2841	28.40	-0.738	-0.378	-0.059	0.139	0.203	0.179	0.151	0.200	0.365	0.618
2851	28.50	0.882	1.059	1.082	0.941	0.693	0.434	0.259	0.225	0.334	0.536
2861	28.60	0.765	0.986	1.119	1.240	1.357	1.486	1.615	1.705	1.707	1.595
2871	28.70	1.375	1.093	0.813	0.587	0.438	0.349	0.280	0.192	0.076	-0.046
2881	28.80	-0.127	-0.120	-0.009	0.180	0.388	0.541	0.685	0.806	0.832	0.124
2891	28.90	-0.052	-0.145	-0.133	-0.023	0.159	0.383	0.616	0.830	0.993	1.079
2901	29.00	1.067	0.951	0.752	0.510	0.280	0.108	0.020	0.009	0.042	0.078
2911	29.10	0.083	0.045	-0.024	-0.103	-0.174	-0.231	-0.280	-0.333	-0.392	-0.449
2921	29.20	-0.486	-0.485	-0.454	-0.419	-0.419	-0.490	-0.643	-0.857	-1.078	-1.251
2931	29.30	-1.333	-1.320	-1.241	-1.143	-1.068	-1.031	-1.017	-0.989	-0.913	-0.776
2941	29.40	-0.591	-0.391	-0.211	-0.067	0.043	0.134	0.222	0.304	0.361	0.369
2951	29.50	0.317	0.221	0.124	0.075	0.108	0.220	0.365	0.479	0.508	0.437
2961	29.60	0.301	0.175	0.136	0.220	0.414	0.643	0.807	0.822	0.656	0.343
2971	29.70	-0.029	-0.357	-0.557	-0.594	-0.483	-0.281	-0.052	0.169	0.290	0.342
2981	29.80	0.367	0.311	0.203	0.058	-0.097	-0.220	-0.267	-0.207	-0.036	0.209
2991	29.90	0.461	0.442	0.494	0.599	0.590	0.140	-0.060	-0.139	-0.065	0.142

Table 7-44-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.418	0.677	0.837	0.850	0.709	0.450	0.136	-0.164	-0.394	-0.523
3011	30.10	-0.551	-0.501	-0.411	-0.317	-0.246	-0.210	-0.209	-0.232	-0.262	-0.278
3021	30.20	-0.263	-0.200	-0.083	0.083	0.278	0.465	0.598	0.638	0.563	0.387
3031	30.30	0.158	-0.054	-0.175	-0.157	0.002	0.256	0.521	0.710	0.763	0.670
3041	30.40	0.479	0.274	0.143	0.137	0.255	0.436	0.587	0.621	0.493	0.214
3051	30.50	-0.145	-0.485	-0.717	-0.791	-0.713	-0.538	-0.345	-0.210	-0.175	-0.248
3061	30.60	-0.404	-0.602	-0.805	-0.983	-1.119	-1.197	-1.206	-1.132	-0.973	-0.749
3071	30.70	-0.499	-0.284	-0.161	-0.160	-0.271	-0.436	-0.567	-0.578	-0.418	-0.096
3081	30.80	0.319	0.719	0.901	1.058	0.906	0.584	0.190	-0.164	-0.391	-0.452
3091	30.90	-0.364	-0.190	-0.017	0.076	0.038	-0.141	-0.429	-0.768	-1.091	-1.342
3101	31.00	-1.490	-1.535	-1.503	-1.434	-1.370	-1.339	-1.347	-1.385	-1.428	-1.448
3111	31.10	-1.423	-1.343	-1.208	-1.029	-0.822	-0.607	-0.403	-0.224	-0.075	0.054
3121	31.20	0.186	0.369	0.580	0.889	1.264	1.660	2.011	2.252	2.338	2.267
3131	31.30	2.077	1.837	1.622	1.485	1.445	1.487	1.573	1.664	1.731	1.763
3141	31.40	1.758	1.715	1.626	1.478	1.268	1.010	0.743	0.521	0.393	0.379
3151	31.50	0.462	0.585	0.660	0.691	0.601	0.462	0.278	0.179	0.192	0.320
3161	31.60	0.524	0.735	0.882	0.915	0.813	0.594	0.295	-0.032	-0.335	-0.570
3171	31.70	-0.705	-0.727	-0.646	-0.499	-0.340	-0.229	-0.213	-0.310	-0.502	-0.743
3181	31.80	-0.978	-1.168	-1.299	-1.388	-1.467	-1.562	-1.676	-1.791	-1.875	-1.905
3191	31.90	-1.831	-1.828	-1.782	-1.769	-1.787	-1.805	-1.775	-1.661	-1.462	-1.215
3201	32.00	-0.982	-0.817	-0.735	-0.703	-0.645	-0.483	-0.173	0.262	0.738	1.135
3211	32.10	1.348	1.331	1.115	0.801	0.516	0.369	0.407	0.608	0.894	1.166
3221	32.20	1.343	1.386	1.302	1.130	0.917	0.703	0.514	0.358	0.241	0.169
3231	32.30	0.144	0.163	0.209	0.255	0.273	0.252	0.204	0.169	0.196	0.321
3241	32.40	0.543	0.811	1.041	1.136	1.033	0.723	0.261	-0.248	-0.691	-0.980
3251	32.50	-1.088	-1.034	-0.891	-0.732	-0.609	-0.539	-0.502	-0.468	-0.411	-0.323
3261	32.60	-0.218	-0.110	-0.037	0.022	0.069	0.117	0.171	0.225	0.266	0.289
3271	32.70	0.303	0.336	0.417	0.562	0.753	0.938	1.050	1.027	0.850	0.549
3281	32.80	0.196	-0.116	-0.319	-0.388	-0.353	-0.278	-0.232	-0.263	-0.375	-0.540
3291	32.90	-0.712	-0.853	-0.944	-0.986	-0.990	-0.959	-0.888	-0.768	-0.604	-0.418
3301	33.00	-0.260	-0.181	-0.219	-0.370	-0.590	-0.806	-0.945	-0.964	-0.861	-0.679
3311	33.10	-0.477	-0.306	-0.189	-0.121	-0.078	-0.040	0.001	0.041	0.077	0.117
3321	33.20	0.189	0.325	0.538	0.805	1.060	1.216	1.199	0.990	0.641	0.263
3331	33.30	-0.008	-0.070	0.105	0.460	0.878	1.226	1.411	1.409	1.262	1.054
3341	33.40	0.864	0.736	0.671	0.638	0.600	0.544	0.481	0.436	0.430	0.455
3351	33.50	0.483	0.473	0.400	0.271	0.125	0.014	-0.028	-0.005	0.034	0.017
3361	33.60	-0.113	-0.366	-0.693	-0.996	-1.174	-1.161	-0.964	-0.660	-0.371	-0.210
3371	33.70	-0.241	-0.449	-0.750	-1.026	-1.174	-1.143	-0.952	-0.675	-0.407	-0.225
3381	33.80	-0.161	-0.196	-0.273	-0.328	-0.314	-0.218	-0.060	0.123	0.300	0.451
3391	33.90	0.583	0.710	0.869	1.001	1.147	1.256	1.296	1.249	1.123	0.952
3401	34.00	0.786	0.676	0.652	0.717	0.837	0.956	1.013	0.958	0.777	0.496
3411	34.10	0.176	-0.104	-0.271	-0.282	-0.140	0.111	0.390	0.612	0.708	0.649
3421	34.20	0.450	0.162	-0.143	-0.402	-0.572	-0.643	-0.638	-0.597	-0.570	-0.598
3431	34.30	-0.696	-0.870	-1.096	-1.331	-1.525	-1.628	-1.605	-1.447	-1.182	-0.866
3441	34.40	-0.573	-0.371	-0.300	-0.351	-0.475	-0.596	-0.644	-0.580	-0.420	-0.225
3451	34.50	-0.079	-0.055	-0.183	-0.440	-0.754	-1.033	-1.200	-1.216	-1.091	-0.876
3461	34.60	-0.641	-0.450	-0.346	-0.342	-0.432	-0.589	-0.782	-0.974	-1.124	-1.198
3471	34.70	-1.169	-1.030	-0.801	-0.529	-0.273	-0.088	-0.001	-0.001	-0.041	-0.055
3481	34.80	0.017	0.206	0.503	0.857	1.201	1.466	1.605	1.607	1.490	1.300
3491	34.90	1.096	0.936	0.868	0.915	1.076	1.313	1.564	1.750	1.802	1.679

Table 7-44-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.388	0.986	0.565	0.220	0.020	-0.020	0.058	0.173	0.237	0.185
3511	35.10	0.002	-0.280	-0.589	-0.869	-1.000	-1.015	-0.909	-0.727	-0.530	-0.381
3521	35.20	-0.329	-0.400	-0.593	-0.871	-1.170	-1.410	-1.515	-1.440	-1.191	-0.829
3531	35.30	-0.453	-0.170	-0.057	-0.126	-0.321	-0.541	-0.678	-0.653	-0.466	-0.176
3541	35.40	0.114	0.304	0.332	0.196	-0.051	-0.330	-0.566	-0.709	-0.744	-0.678
3551	35.50	-0.520	-0.288	0.009	0.346	0.678	0.941	1.072	1.035	0.849	0.594
3561	35.60	0.392	0.359	0.561	0.980	1.517	2.021	2.354	2.436	2.278	1.969
3571	35.70	1.637	1.394	1.293	1.319	1.406	1.475	1.480	1.419	1.332	1.268
3581	35.80	1.257	1.208	1.317	1.292	1.180	0.993	0.778	0.601	0.507	0.497
3591	35.90	0.529	0.531	0.443	0.247	-0.026	-0.305	-0.512	-0.604	-0.592	-0.539
3601	36.00	-0.532	-0.642	-0.890	-1.235	-1.585	-1.839	-1.922	-1.818	-1.575	-1.283
3611	36.10	-1.046	-0.938	-0.987	-1.167	-1.411	-1.639	-1.779	-1.784	-1.641	-1.368
3621	36.20	-1.001	-0.599	-0.225	0.065	0.226	0.242	0.130	-0.057	-0.241	-0.341
3631	36.30	-0.297	-0.088	0.257	0.667	1.048	1.314	1.410	1.325	1.092	0.781
3641	36.40	0.472	0.242	0.163	0.196	0.384	0.661	0.951	1.175	1.260	1.165
3651	36.50	0.896	0.508	0.094	-0.244	-0.623	-0.417	-0.257	-0.029	0.164	0.239
3661	36.60	0.161	-0.040	-0.288	-0.491	-0.529	-0.526	-0.358	-0.136	0.073	0.218
3671	36.70	0.278	0.260	0.185	0.076	-0.052	-0.188	-0.320	-0.431	-0.502	-0.526
3681	36.80	-0.514	-0.504	-0.549	-0.690	-0.936	-1.246	-1.543	-1.739	-1.774	-1.656
3691	36.90	-1.448	-1.263	-1.209	-1.346	-1.651	-2.031	-2.354	-2.507	-2.435	-2.167
3701	37.00	-1.793	-1.431	-1.173	-1.063	-1.086	-1.188	-1.309	-1.401	-1.444	-1.431
3711	37.10	-1.354	-1.198	-0.943	-0.588	-0.163	0.262	0.594	0.759	0.729	0.553
3721	37.20	0.336	0.210	0.270	0.540	0.953	1.383	1.695	1.796	1.687	1.441
3731	37.30	1.179	1.010	0.992	1.112	1.301	1.474	1.567	1.565	1.493	1.395
3741	37.40	1.311	1.255	1.218	1.187	1.158	1.150	1.133	1.303	1.465	1.627
3751	37.50	1.714	1.662	1.452	1.121	0.757	0.463	0.317	0.337	0.476	0.669
3761	37.60	0.754	0.730	0.569	0.317	0.051	-0.150	-0.232	-0.180	-0.010	0.237
3771	37.70	0.509	0.754	0.924	0.983	0.913	0.725	0.463	0.198	0.010	-0.042
3781	37.80	0.060	0.278	0.531	0.722	0.777	0.669	0.428	0.131	-0.139	-0.322
3791	37.90	-0.395	-0.381	-0.322	-0.263	-0.233	-0.244	-0.294	-0.385	-0.520	-0.704
3801	38.00	-0.925	-1.148	-1.317	-1.372	-1.278	-1.068	-0.745	-0.441	-0.298	-0.295
3811	38.10	-0.434	-0.638	-0.800	-0.829	-0.694	-0.433	-0.139	0.062	0.147	0.033
3821	38.20	-0.226	-0.557	-0.881	-1.142	-1.320	-1.418	-1.450	-1.424	-1.334	-1.174
3831	38.30	-0.952	-0.702	-0.480	-0.345	-0.332	-0.434	-0.600	-0.750	-0.813	-0.755
3841	38.40	-0.597	-0.405	-0.260	-0.220	-0.295	-0.433	-0.550	-0.556	-0.404	-0.104
3851	38.50	0.273	0.625	0.854	0.900	0.767	0.511	0.228	0.016	-0.051	0.057
3861	38.60	0.321	0.681	1.057	1.364	1.540	1.555	1.415	1.169	0.885	0.639
3871	38.70	0.492	0.474	0.575	0.752	0.943	1.090	1.151	1.113	0.990	0.811
3881	38.80	0.609	0.413	0.240	0.102	0.004	-0.051	-0.064	-0.052	-0.027	-0.014
3891	38.90	-0.036	-0.098	-0.188	-0.276	-0.325	-0.309	-0.221	-0.084	0.060	0.162
3901	39.00	0.188	0.128	0.002	-0.148	-0.273	-0.333	-0.305	-0.192	-0.017	0.185
3911	39.10	0.373	0.510	0.575	0.568	0.494	0.403	0.335	0.327	0.393	0.515
3921	39.20	0.642	0.712	0.667	0.486	0.191	-0.151	-0.456	-0.648	-0.688	-0.588
3931	39.30	-0.402	-0.207	-0.076	-0.052	-0.138	-0.303	-0.494	-0.654	-0.740	-0.730
3941	39.40	-0.623	-0.444	-0.231	-0.035	0.095	0.118	0.019	-0.188	-0.452	-0.714
3951	39.50	-0.906	-0.986	-0.944	-0.811	-0.641	-0.495	-0.416	-0.420	-0.603	-0.597
3961	39.60	-0.692	-0.761	-0.724	-0.636	-0.487	-0.294	-0.066	0.106	0.246	0.304
3971	39.70	0.277	0.173	0.038	-0.070	-0.095	-0.007	0.186	0.431	0.652	0.774
3981	39.80	0.749	0.578	0.306	0.010	-0.233	-0.371	-0.387	-0.309	-0.186	-0.074
3991	39.90	-0.014	-0.021	-0.087	-0.185	-0.283	-0.353	-0.377	-0.356	-0.303	-0.241

Table 7-44-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.202	-0.215	-0.296	-0.445	-0.636	-0.825	-0.956	-0.980	-0.871	-0.637
4011	40.10	-0.332	0.008	0.280	0.439	0.460	0.358	0.175	-0.032	-0.206	-0.310
4021	40.20	-0.327	-0.258	-0.120	0.064	0.265	0.451	0.588	0.647	0.611	0.487
4031	40.30	0.306	0.125	0.004	-0.012	0.083	0.253	0.425	0.519	0.481	0.307
4041	40.40	0.051	-0.193	-0.326	-0.287	-0.073	0.255	0.594	0.842	0.932	0.851
4051	40.50	0.466	0.393	0.170	0.028	-0.018	0.014	0.093	0.186	0.275	0.349
4061	40.60	0.406	0.436	0.429	0.376	0.275	0.143	0.008	-0.078	-0.149	-0.138
4071	40.70	-0.075	0.016	0.114	0.204	0.282	0.369	0.412	0.468	0.515	0.551
4081	40.80	0.576	0.594	0.606	0.607	0.580	0.505	0.371	0.196	0.022	-0.086
4091	40.90	-0.071	0.086	0.346	0.618	0.786	0.760	0.516	0.116	-0.308	-0.600
4101	41.00	-0.657	-0.455	-0.074	0.337	0.621	0.674	0.483	0.123	-0.275	-0.587
4111	41.10	-0.738	-0.722	-0.592	-0.424	-0.279	-0.186	-0.145	-0.143	-0.175	-0.253
4121	41.20	-0.389	-0.577	-0.779	-0.925	-0.962	-0.790	-0.492	-0.137	0.152	0.264
4131	41.30	0.155	-0.131	-0.469	-0.714	-0.752	-0.557	-0.198	0.195	0.483	0.581
4141	41.40	0.468	0.229	0.067	-0.051	-0.031	0.104	0.291	0.457	0.556	0.579
4151	41.50	0.545	0.476	0.382	0.254	0.083	-0.120	-0.310	-0.417	-0.378	-0.172
4161	41.60	0.153	0.490	0.703	0.687	0.411	-0.057	-0.572	-0.966	-1.109	-0.956
4171	41.70	-0.561	-0.049	0.431	0.759	0.876	0.796	0.571	0.285	0.014	-0.197
4181	41.80	-0.317	-0.339	-0.273	-0.146	-0.004	0.095	0.096	-0.030	-0.269	-0.558
4191	41.90	-0.803	-0.917	-0.849	-0.617	-0.301	-0.011	0.150	0.135	-0.036	-0.289
4201	42.00	-0.524	-0.664	-0.681	-0.597	-0.469	-0.357	-0.296	-0.291	-0.320	-0.362
4211	42.10	-0.407	-0.459	-0.530	-0.618	-0.700	-0.733	-0.675	-0.508	-0.258	0.009
4221	42.20	0.209	0.275	0.184	-0.029	-0.284	-0.486	-0.566	-0.500	-0.321	-0.095
4231	42.30	0.101	0.210	0.213	0.126	-0.011	-0.148	-0.241	-0.261	-0.197	-0.052
4241	42.40	0.151	0.371	0.556	0.654	0.626	0.470	0.225	-0.031	-0.205	-0.220
4251	42.50	-0.044	0.295	0.715	1.108	1.378	1.471	1.391	1.195	0.963	0.774
4261	42.60	0.677	0.681	0.763	0.879	0.981	1.030	1.001	0.886	0.690	0.438
4271	42.70	0.167	-0.069	-0.221	-0.252	-0.150	0.016	0.204	0.321	0.303	0.132
4281	42.80	-0.152	-0.460	-0.687	-0.749	-0.614	-0.314	0.062	0.404	0.615	0.641
4291	42.90	0.487	0.204	-0.127	-0.423	-0.625	-0.705	-0.672	-0.561	-0.426	-0.319
4301	43.00	-0.284	-0.343	-0.490	-0.688	-0.878	-0.998	-0.997	-0.862	-0.621	-0.339
4311	43.10	-0.099	0.032	0.022	-0.109	-0.295	-0.452	-0.505	-0.417	-0.198	0.029
4321	43.20	0.399	0.629	0.742	0.724	0.591	0.380	0.138	-0.090	-0.263	-0.368
4331	43.30	-0.339	-0.206	-0.005	0.222	0.412	0.502	0.455	0.277	0.016	-0.238
4341	43.40	-0.405	-0.421	-0.280	-0.029	0.240	0.427	0.457	0.310	0.026	-0.308
4351	43.50	-0.589	-0.731	-0.692	-0.485	-0.170	0.172	0.464	0.654	0.723	0.687
4361	43.60	0.580	0.441	0.305	0.200	0.144	0.151	0.229	0.375	0.571	0.779
4371	43.70	0.945	1.016	0.957	0.766	0.483	0.177	-0.076	-0.222	-0.253	-0.212
4381	43.80	-0.170	-0.201	-0.342	-0.575	-0.831	-1.016	-1.052	-0.909	-0.624	-0.288
4391	43.90	-0.010	0.119	0.066	-0.141	-0.422	-0.676	-0.816	-0.793	-0.605	-0.289
4401	44.00	0.092	0.668	0.776	0.961	0.999	0.888	0.658	0.369	0.100	-0.070
4411	44.10	-0.089	0.050	0.302	0.585	0.803	0.883	0.795	0.565	0.259	-0.039
4421	44.20	-0.256	-0.350	-0.319	-0.194	-0.026	0.128	0.215	0.197	0.059	-0.187
4431	44.30	-0.496	-0.797	-1.009	-1.063	-0.934	-0.650	-0.297	0.011	0.170	0.124
4441	44.40	-0.113	-0.460	-0.800	-1.025	-1.073	-0.947	-0.707	-0.441	-0.231	-0.126
4451	44.50	-0.133	-0.227	-0.372	-0.534	-0.693	-0.837	-0.953	-1.027	-1.043	-0.996
4461	44.60	-0.698	-0.784	-0.697	-0.669	-0.704	-0.769	-0.804	-0.748	-0.568	-0.282
4471	44.70	0.048	0.328	0.476	0.418	0.261	-0.009	-0.262	-0.402	-0.375	-0.182
4481	44.80	0.126	0.470	0.775	0.989	1.096	1.107	1.052	0.962	0.860	0.764
4491	44.90	0.687	0.647	0.661	0.737	0.866	1.016	1.138	1.183	1.125	0.975

Table 7-44-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.786	0.634	0.589	0.680	0.884	1.123	1.298	1.329	1.187	0.909
4511	45.10	0.583	0.311	0.172	0.186	0.319	0.495	0.638	0.701	0.678	0.599
4521	45.20	0.503	0.416	0.341	0.251	0.168	0.061	-0.029	-0.089	-0.036	0.051
4531	45.30	0.138	0.153	0.037	-0.214	-0.546	-0.855	-1.035	-1.022	-0.830	-0.546
4541	45.40	-0.301	-0.211	-0.331	-0.628	-0.998	-1.304	-1.436	-1.345	-1.063	-0.681
4551	45.50	-0.308	-0.035	0.098	0.101	0.019	-0.089	-0.178	-0.224	-0.222	-0.175
4561	45.60	-0.090	0.027	0.163	0.297	0.393	0.413	0.328	0.135	-0.135	-0.418
4571	45.70	-0.638	-0.732	-0.673	-0.483	-0.230	-0.007	0.100	0.046	-0.159	-0.447
4581	45.80	-0.715	-0.860	-0.814	-0.572	-0.194	0.213	0.529	0.659	0.566	0.281
4591	45.90	-0.109	-0.490	-0.753	-0.830	-0.709	-0.432	-0.084	0.243	0.468	0.544
4601	46.00	0.468	0.278	0.035	-0.189	-0.336	-0.361	-0.267	-0.077	0.164	0.400
4611	46.10	0.582	0.679	0.684	0.616	0.513	0.419	0.378	0.413	0.526	0.687
4621	46.20	0.847	0.943	0.925	0.769	0.496	0.165	-0.136	-0.320	-0.335	-0.179
4631	46.30	0.095	0.358	0.528	0.519	0.316	-0.030	-0.415	-0.728	-0.880	-0.844
4641	46.40	-0.653	-0.388	-0.144	0.005	0.024	-0.078	-0.257	-0.460	-0.638	-0.763
4651	46.50	-0.822	-0.816	-0.751	-0.610	-0.500	-0.358	-0.247	-0.200	-0.234	-0.340
4661	46.60	-0.476	-0.574	-0.565	-0.400	-0.074	0.358	0.802	1.143	1.288	1.199
4671	46.70	0.903	0.488	0.072	-0.237	-0.373	-0.336	-0.180	0.013	0.162	0.221
4681	46.80	0.188	0.096	-0.007	-0.078	-0.102	-0.084	-0.045	-0.005	0.024	0.038
4691	46.90	0.036	0.010	-0.053	-0.160	-0.302	-0.440	-0.516	-0.473	-0.285	0.022
4701	47.00	0.366	0.634	0.726	0.597	0.284	-0.105	-0.428	-0.568	-0.471	-0.174
4711	47.10	0.220	0.584	0.811	0.856	0.738	0.520	0.280	0.081	-0.046	-0.098
4721	47.20	-0.088	-0.032	0.051	0.140	0.208	0.223	0.165	0.039	-0.118	-0.240
4731	47.30	-0.261	-0.142	0.107	0.424	0.716	0.897	0.918	0.789	0.567	0.327
4741	47.40	0.136	0.023	-0.015	-0.002	0.038	0.092	0.156	0.223	0.270	0.259
4751	47.50	0.153	-0.059	-0.343	-0.623	-0.808	-0.833	-0.694	-0.457	-0.236	-0.139
4761	47.60	-0.228	-0.480	-0.799	-1.060	-1.160	-1.065	-0.821	-0.524	-0.284	-0.170
4771	47.70	-0.192	-0.308	-0.453	-0.575	-0.649	-0.684	-0.694	-0.686	-0.647	-0.557
4781	47.80	-0.411	-0.239	-0.100	-0.064	-0.172	-0.407	-0.687	-0.893	-0.914	-0.702
4791	47.90	-0.294	0.194	0.612	0.835	0.810	0.579	0.255	-0.025	-0.152	-0.085
4801	48.00	0.144	0.450	0.732	0.909	0.944	0.839	0.628	0.361	0.086	-0.147
4811	48.10	-0.293	-0.315	-0.187	0.086	0.465	0.872	1.215	1.407	1.403	1.215
4821	48.20	0.912	0.599	0.378	0.313	0.411	0.615	0.836	0.973	0.971	0.818
4831	48.30	0.558	0.267	0.024	-0.115	-0.138	-0.077	0.009	0.059	0.031	-0.082
4841	48.40	-0.250	-0.421	-0.541	-0.570	-0.500	-0.352	-0.166	0.010	0.138	0.200
4851	48.50	0.195	0.135	0.040	-0.074	-0.191	-0.293	-0.360	-0.369	-0.302	-0.156
4861	48.60	0.047	0.262	0.424	0.478	0.395	0.188	-0.083	-0.333	-0.483	-0.487
4871	48.70	-0.355	-0.150	0.035	0.117	0.055	-0.130	-0.364	-0.544	-0.579	-0.430
4881	48.80	-0.119	0.272	0.635	0.868	0.910	0.757	0.453	0.076	-0.292	-0.582
4891	48.90	-0.753	-0.793	-0.712	-0.536	-0.306	-0.071	0.112	0.191	0.134	-0.060
4901	49.00	-0.351	-0.663	-0.903	-0.991	-0.888	-0.612	-0.231	0.155	0.452	0.604
4911	49.10	0.605	0.500	0.360	0.249	0.204	0.225	0.282	0.341	0.379	0.400
4921	49.20	0.424	0.477	0.545	0.671	0.757	0.783	0.728	0.605	0.455	0.335
4931	49.30	0.287	0.319	0.397	0.461	0.449	0.330	0.115	-0.141	-0.340	-0.477
4941	49.40	-0.462	-0.338	-0.165	-0.022	0.028	-0.038	-0.198	-0.397	-0.545	-0.653
4951	49.50	-0.642	-0.554	-0.438	-0.351	-0.336	-0.406	-0.545	-0.712	-0.855	-0.936
4961	49.60	-0.935	-0.858	-0.734	-0.602	-0.502	-0.484	-0.502	-0.615	-0.786	-0.991
4971	49.70	-1.197	-1.367	-1.464	-1.458	-1.332	-1.094	-0.775	-0.432	-0.133	0.062
4981	49.80	0.117	0.038	-0.133	-0.328	-0.477	-0.528	-0.466	-0.315	-0.122	0.063
4991	49.90	0.203	0.288	0.335	0.373	0.430	0.525	0.654	0.802	0.946	1.064

Table 7-44-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1831 S707-UG-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 12.396 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	1.137	1.155	1.113	1.015	0.876	0.722	0.590	0.520	0.540	0.655
5011	50.10	0.837	1.032	1.173	1.205	1.104	0.888	0.612	0.348	0.160	0.085
5021	50.20	0.120	0.226	0.351	0.444	0.473	0.432	0.338	0.218	0.105	0.022
5031	50.30	-0.014	0.004	0.071	0.175	0.291	0.389	0.437	0.412	0.308	0.141
5041	50.40	-0.050	-0.218	-0.318	-0.325	-0.244	-0.110	0.025	0.105	0.089	-0.035
5051	50.50	-0.249	-0.505	-0.741	-0.897	-0.926	-0.814	-0.580	-0.274	0.032	0.266
5061	50.60	0.374	0.336	0.177	-0.047	-0.259	-0.392	-0.411	-0.321	-0.172	-0.032
5071	50.70	0.033	-0.013	-0.165	-0.379	-0.588	-0.732	-0.772	-0.764	-0.557	-0.376
5081	50.80	-0.206	-0.078	-0.006	0.016	-0.001	-0.041	-0.089	-0.130	-0.146	-0.122
5091	50.90	-0.046	0.079	0.231	0.371	0.457	0.453	0.353	0.182	-0.012	-0.172
5101	51.00	-0.255	-0.253	-0.192	-0.119	-0.087	-0.125	-0.227	-0.355	-0.457	-0.484
5111	51.10	-0.414	-0.264	-0.077	0.088	0.182	0.180	0.088	-0.057	-0.205	-0.301
5121	51.20	-0.304	-0.194	0.023	0.313	0.625	0.896	1.071	1.112	1.012	0.798
5131	51.30	0.522	0.248	0.030	-0.102	-0.148	-0.136	-0.102	-0.077	-0.074	-0.084
5141	51.40	-0.088	-0.067	-0.018	0.048	0.107	0.137	0.127			

Table 7-45-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.940	0.204	-0.236	-0.069	0.673	1.592	2.112	1.702	0.539	-1.204
11	0.10	-2.723	-3.307	-2.603	-0.802	1.430	3.236	3.932	3.279	1.539	-0.696
21	0.20	-2.788	-4.299	-5.099	-5.286	-5.021	-4.384	-3.346	-1.871	-0.051	1.813
31	0.30	3.279	3.951	3.696	2.762	1.708	1.194	1.707	3.397	6.090	9.470
41	0.40	13.304	17.556	22.307	27.488	32.595	36.573	37.995	35.533	28.546	17.524
51	0.50	4.166	-8.994	-19.311	-26.031	-24.893	-20.893	-12.989	-5.450	0.093	2.255
61	0.60	0.795	-3.445	-8.854	-13.761	-16.541	-16.524	-13.809	-9.430	-4.973	-2.084
71	0.70	-1.907	-4.649	-9.431	-14.537	-18.023	-18.467	-15.593	-10.489	-5.272	-2.315
81	0.80	-3.298	-8.483	-16.521	-24.891	-30.819	-32.302	-28.830	-21.515	-12.595	-4.526
91	0.90	0.938	3.310	3.372	2.653	2.657	6.181	7.023	10.178	12.398	12.848
101	1.00	11.543	9.387	7.784	8.021	10.669	15.282	20.512	24.598	26.027	24.115
111	1.10	19.271	12.854	6.684	2.399	0.898	2.079	4.937	7.979	9.786	9.499
121	1.20	7.074	3.227	-0.894	-4.159	-5.815	-5.601	-4.621	-3.150	-2.262	-2.693
131	1.30	-3.841	-5.771	-7.417	-7.910	-6.716	-3.868	-0.002	3.820	6.464	7.115
141	1.40	5.586	2.403	-1.369	-4.515	-6.124	-5.927	-4.384	-2.463	-1.202	-1.241
151	1.50	-2.539	-4.391	-5.763	-5.788	-4.197	-1.476	1.325	3.063	3.030	1.296
161	1.60	-1.294	-3.477	-4.128	-2.759	0.263	3.867	6.728	7.811	6.778	4.080
171	1.70	0.734	2.111	-3.612	-3.502	-2.108	-0.166	1.585	2.483	2.294	1.115
181	1.80	-0.696	-2.664	-4.312	-5.253	-5.258	-4.302	-2.591	-0.565	1.291	2.400
191	1.90	2.460	1.476	-0.219	-2.054	-3.443	-3.983	-3.589	-2.480	-1.053	0.303
201	2.00	1.361	2.107	2.675	3.225	3.826	4.407	4.804	4.856	4.494	3.773
211	2.10	2.828	1.789	0.722	-0.380	-1.536	-2.687	-3.650	-4.152	-3.943	-2.951
221	2.20	-1.375	0.321	1.559	1.861	1.060	-0.610	-2.587	-4.194	-4.895	-4.511
231	2.30	-3.263	-1.670	-0.309	0.420	0.443	0.010	-0.456	-0.573	-0.179	0.597
241	2.40	1.419	1.934	1.862	1.303	0.525	-0.079	-0.193	0.269	1.123	2.001
251	2.50	2.521	2.458	1.851	0.967	0.182	-0.200	-0.074	0.427	1.012	1.373
261	2.60	1.316	0.827	0.039	-0.867	-1.762	-2.620	-3.478	-4.349	-5.135	-5.607
271	2.70	-5.489	-4.598	-2.996	-1.045	0.673	1.548	1.182	-0.428	-2.860	-5.392
281	2.80	-7.252	-7.875	-7.071	-5.054	-2.315	0.565	3.101	5.002	6.169	6.622
291	2.90	6.420	5.608	4.236	2.409	0.336	-1.669	-3.238	-4.045	-3.898	-2.802
301	3.00	-0.964	1.256	3.419	5.096	5.949	5.796	4.664	2.804	0.676	-1.155
311	3.10	-2.130	-1.870	-0.300	2.300	5.360	8.184	10.152	10.906	10.423	8.981
321	3.20	7.023	4.995	3.214	1.829	0.858	0.260	0.002	0.066	0.410	0.913
331	3.30	1.348	1.432	0.916	-0.292	-2.064	-4.068	-5.874	-7.105	-7.573	-7.326
341	3.40	-6.603	-5.708	-4.872	-4.173	-3.565	-2.870	-2.101	-1.348	-0.879	-1.023
351	3.50	-2.016	-3.852	-6.225	-8.573	-10.238	-10.671	-9.613	-7.195	-3.904	-0.449
361	3.60	2.447	4.236	4.687	3.920	2.365	0.526	-0.972	-1.728	-1.548	-0.478
371	3.70	1.239	3.262	5.250	6.950	8.239	9.124	9.692	10.049	10.267	10.359
381	3.80	10.305	10.094	9.769	9.442	9.251	9.282	9.474	9.581	9.209	7.951
391	3.90	5.571	2.164	-1.794	-5.545	-8.291	-9.491	-9.089	-7.573	-5.804	-4.688
401	4.00	-4.804	-6.151	-8.136	-9.814	-10.287	-9.103	-6.456	-3.132	-0.184	1.494
411	4.10	1.526	0.180	-1.776	-3.422	-4.078	-3.552	-2.171	-0.570	0.625	1.069
421	4.20	0.816	0.221	-0.258	-0.319	0.063	0.669	1.183	1.386	1.271	1.034
431	4.30	0.938	1.134	1.538	1.828	1.564	0.381	-1.801	-4.718	-7.787	-10.318
441	4.40	-11.642	-11.407	-9.650	-6.808	-3.611	-0.900	0.592	0.462	-1.289	-4.180
451	4.50	-7.389	-9.964	-11.101	-10.391	-7.962	-4.444	-0.766	2.155	3.723	3.653
461	4.60	2.970	1.823	1.185	1.562	3.029	5.241	7.600	9.515	10.617	10.873
471	4.70	10.550	10.069	9.827	10.051	10.744	11.722	12.706	13.426	13.686	13.395
481	4.80	12.542	11.167	9.335	7.123	4.623	1.954	-0.736	-3.276	-5.490	-7.223
491	4.90	-8.367	-8.893	-8.858	-8.403	-7.719	-6.987	-6.318	-5.709	-5.042	-4.144

Table 7-45-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.879	-1.254	0.529	2.095	3.003	2.912	1.723	-0.346	-2.810	-5.063
511	5.10	-6.580	-7.088	-6.648	-5.599	-4.421	-3.546	-3.211	-3.406	-3.912	-4.422
521	5.20	-4.667	-4.508	-3.965	-3.181	-2.347	-1.634	-1.147	-0.907	-0.866	-0.922
531	5.30	-0.961	-0.865	-0.553	-0.001	0.735	1.516	2.151	2.453	2.300	1.686
541	5.40	0.739	-0.316	-1.213	-1.743	-1.792	-1.374	-0.604	0.346	1.299	2.107
551	5.50	2.667	2.922	2.850	2.471	1.846	1.081	0.312	-0.323	-0.717	-0.818
561	5.60	-0.626	-0.174	0.513	1.431	2.590	3.967	5.453	6.817	7.733	7.865
571	5.70	6.992	5.125	2.554	-0.205	-2.556	-4.011	-4.362	-3.742	-2.576	-1.414
581	5.80	-0.729	-0.754	-1.414	-2.390	-3.262	-3.683	-3.508	-2.826	-1.892	-1.009
591	5.90	-0.393	-0.106	-0.052	-0.046	0.088	0.437	0.969	1.554	2.030	2.269
601	6.00	2.226	1.951	1.556	1.176	0.924	0.854	0.960	1.175	1.398	1.511
611	6.10	1.405	1.006	0.289	-0.709	-1.889	-3.123	-4.269	-5.211	-5.877	-6.236
621	6.20	-6.284	-6.015	-5.507	-4.437	-3.112	-1.516	0.165	1.655	2.655	2.942
631	6.30	2.474	1.445	0.257	-0.581	-0.626	0.338	2.198	4.524	6.693	8.091
641	6.40	8.321	7.342	5.484	3.339	1.560	0.655	0.830	1.958	3.655	5.436
651	6.50	6.881	7.757	8.039	7.855	7.386	6.765	6.037	5.169	4.121	2.908
661	6.60	1.644	0.514	-0.283	-0.624	-0.510	-0.074	0.469	0.897	1.060	0.908
671	6.70	0.482	-0.134	-0.862	-1.655	-2.489	-3.324	-4.067	-4.564	-4.639	-4.158
681	6.80	-3.106	-1.631	-0.034	1.300	2.001	1.817	0.688	-1.244	-3.666	-6.171
691	6.90	-8.338	-9.817	-10.387	-9.984	-8.718	-6.841	-4.707	-2.698	-1.135	-0.229
701	7.00	-0.022	-0.403	-1.159	-2.044	-2.850	-3.440	-3.758	-3.795	-3.561	-3.068
711	7.10	-2.349	-1.479	-0.605	0.064	0.304	-0.065	-1.008	-2.440	-4.045	-5.452
721	7.20	-6.322	-6.466	-5.788	-4.486	-2.791	-0.987	0.683	2.058	3.069	3.726
731	7.30	4.081	4.205	4.163	4.008	3.780	3.515	3.253	3.052	2.976	3.089
741	7.40	3.410	3.891	4.392	4.709	4.634	4.048	2.997	1.720	0.599	0.033
751	7.50	0.284	1.358	2.974	4.617	5.856	6.222	5.642	4.294	2.543	0.781
761	7.60	-0.722	-1.883	-2.777	-3.536	-4.234	-4.828	-5.128	-5.149	-4.461	-3.780
771	7.70	-2.675	-1.541	-0.514	0.372	1.164	1.914	2.598	3.093	3.219	2.838
781	7.80	1.957	0.760	-0.444	-1.348	-1.787	-1.820	-1.705	-1.783	-2.308	-3.325
791	7.90	-4.637	-5.890	-6.729	-6.944	-6.554	-5.773	-4.895	-4.153	-3.620	-3.191
801	8.00	-2.665	-1.860	-0.722	0.631	1.952	2.959	3.450	3.374	2.850	2.118
811	8.10	1.451	1.069	1.079	1.459	2.086	2.784	3.389	3.793	3.966	3.946
821	8.20	3.818	3.670	3.562	3.511	3.501	3.505	3.590	3.580	3.746	4.077
831	8.30	4.585	5.203	5.794	6.177	6.196	5.772	4.937	3.826	2.634	1.553
841	8.40	0.723	0.195	-0.065	-0.158	-0.225	-0.417	-0.870	-1.677	-2.856	-4.321
851	8.50	-5.878	-7.252	-8.156	-8.383	-7.884	-6.801	-5.430	-4.118	-3.143	-2.618
861	8.60	-2.466	-2.487	-2.461	-2.267	-1.933	-1.610	-1.475	-1.618	-1.972	-2.323
871	8.70	-2.469	-2.033	-1.189	-0.061	1.038	1.799	2.058	1.861	1.445	1.135
881	8.80	1.193	1.711	2.568	3.481	4.121	4.240	3.767	2.830	1.711	0.753
891	8.90	0.251	0.373	1.118	2.313	3.665	4.833	5.506	5.489	4.758	3.475
901	9.00	-1.951	0.568	-0.343	-0.598	-0.227	0.532	1.308	1.727	1.527	0.647
911	9.10	-0.766	-2.414	-3.970	-5.167	-5.879	-6.127	-6.031	-5.739	-5.360	-4.938
921	9.20	-4.460	-3.900	-3.257	-2.580	-1.952	-1.453	-1.126	-0.940	-0.827	-0.695
931	9.30	-0.406	-0.207	0.074	0.259	0.278	0.131	-0.098	-0.264	-0.225	-0.095
941	9.40	0.663	1.331	1.881	2.109	1.892	1.243	0.309	-0.676	-1.466	-1.887
951	9.50	-1.883	-1.533	-1.008	-0.513	-0.220	-0.210	-0.459	-0.853	-1.227	-1.429
961	9.60	-1.364	-1.026	-0.697	0.081	0.558	0.834	0.891	0.811	0.747	0.864
971	9.70	1.279	2.000	2.911	3.801	4.426	4.590	4.219	3.378	2.257	1.099
981	9.80	0.124	-0.541	-0.879	-0.967	-0.917	-0.811	-0.659	-0.400	0.064	0.809
991	9.90	1.834	3.043	4.256	5.261	5.890	6.053	5.766	5.122	4.248	3.251

Table 7-45-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	2.184	1.047	-0.185	-1.512	-2.877	-4.150	-5.159	-5.740	-5.794	-5.337
1011	10.10	-4.495	-3.476	-2.495	-1.724	-1.228	-0.960	-0.794	-0.578	-0.193	0.400
1021	10.20	1.161	1.981	2.730	3.294	3.606	3.643	3.437	3.037	2.507	1.909
1031	10.30	1.306	0.756	0.310	0.001	-0.161	-0.193	-0.130	-0.010	0.142	0.321
1041	10.40	0.537	0.796	1.077	1.327	1.461	1.399	1.097	0.582	-0.044	-0.630
1051	10.50	-1.025	-1.139	-0.981	-0.666	-0.378	-0.308	-0.581	-1.216	-2.114	-3.096
1061	10.60	-3.965	-4.573	-4.861	-4.865	-4.689	-4.456	-4.262	-4.149	-4.108	-4.100
1071	10.70	-4.087	-4.051	-4.000	-3.948	-3.896	-3.819	-3.660	-3.356	-2.866	-2.188
1081	10.80	-1.382	-0.546	0.224	0.843	1.288	1.589	1.813	2.036	2.309	2.642
1091	10.90	3.007	3.352	3.631	3.820	3.926	3.981	4.023	4.080	4.164	4.270
1101	11.00	4.390	4.518	4.651	4.827	5.017	5.203	5.328	5.306	5.044	4.475
1111	11.10	3.584	2.421	1.101	-0.223	-1.405	-2.343	-3.015	-3.480	-3.857	-4.281
1121	11.20	-4.866	-5.573	-6.387	-7.141	-7.666	-7.825	-7.567	-6.961	-6.083	-5.168
1131	11.30	-4.355	-3.734	-3.309	-3.013	-2.739	-2.394	-1.923	-1.328	-0.652	0.045
1141	11.40	0.715	1.333	1.893	2.398	2.861	3.200	3.440	3.524	3.435	3.178
1151	11.50	2.787	2.314	1.822	1.370	1.011	0.782	0.700	0.750	0.890	1.043
1161	11.60	1.121	1.039	0.752	0.267	-0.353	-1.002	-1.567	-1.962	-2.146	-2.127
1171	11.70	-1.942	-1.635	-1.235	-0.759	-0.232	0.342	0.865	1.261	1.451	1.405
1181	11.80	1.164	0.842	0.588	0.530	0.724	1.128	1.618	2.039	2.266	2.264
1191	11.90	2.093	1.881	1.770	1.854	2.144	2.578	3.050	3.464	3.767	3.958
1201	12.00	4.070	4.128	4.129	4.039	3.813	3.438	2.958	2.470	2.096	1.931
1211	12.10	1.992	2.210	2.442	2.534	2.373	1.937	1.298	0.588	-0.057	-0.541
1221	12.20	-0.841	-0.993	-1.070	-1.139	-1.247	-1.418	-1.668	-2.024	-2.520	-3.177
1231	12.30	-3.970	-4.811	-5.549	-6.012	-6.045	-5.666	-4.894	-3.930	-2.998	-2.269
1241	12.40	-1.901	-1.815	-1.919	-2.065	-2.128	-2.042	-1.809	-1.468	-1.064	-0.628
1251	12.50	-0.179	0.254	0.605	0.775	0.658	0.195	-0.574	-1.488	-2.302	-2.757
1261	12.60	-2.674	-2.033	-0.983	0.201	1.216	1.844	2.016	1.827	1.474	1.159
1271	12.70	0.996	0.968	0.940	0.740	0.250	-0.520	-1.418	-2.202	-2.627	-2.547
1281	12.80	-1.975	-1.082	-0.138	0.565	0.909	0.799	0.360	-0.209	-0.700	-0.964
1291	12.90	-0.946	-0.682	-0.258	0.239	0.757	1.286	1.840	2.418	2.983	3.456
1301	13.00	3.736	3.746	3.466	2.959	2.353	1.807	1.458	1.376	1.544	1.869
1311	13.10	2.214	2.447	2.475	2.268	1.852	1.297	0.680	0.072	-0.484	-0.968
1321	13.20	-1.384	-1.744	-2.057	-2.322	-2.528	-2.646	-2.649	-2.513	-2.236	-1.848
1331	13.30	-1.404	-0.981	-0.650	-0.452	-0.385	-0.396	-0.404	-0.332	-0.140	0.153
1341	13.40	0.473	0.719	0.807	0.710	0.481	0.239	0.133	0.287	0.751	1.479
1351	13.50	2.344	3.174	3.811	4.161	4.212	4.030	3.717	3.372	3.048	2.738
1361	13.60	2.390	1.940	1.352	0.646	-0.097	-0.753	-1.200	-1.358	-1.232	-0.873
1371	13.70	-0.456	-0.139	-0.067	-0.314	-0.865	-1.618	-2.418	-3.099	-3.538	-3.683
1381	13.80	-3.565	-3.284	-2.976	-2.767	-2.742	-2.925	-3.279	-3.723	-4.163	-4.511
1391	13.90	-4.704	-4.711	-4.529	-4.178	-3.698	-3.146	-2.593	-2.113	-1.774	-1.616
1401	14.00	-1.633	-1.770	-1.929	-1.994	-1.868	-1.497	-0.893	-0.128	0.691	1.455
1411	14.10	2.078	2.523	2.795	2.933	2.986	3.002	3.012	3.042	3.104	3.207
1421	14.20	3.349	3.515	3.668	3.753	3.711	3.489	3.061	2.437	1.665	0.821
1431	14.30	-0.007	-0.737	-1.307	-1.684	-1.867	-1.883	-1.785	-1.636	-1.496	-1.403
1441	14.40	-1.370	-1.376	-1.382	-1.369	-1.257	-1.122	-0.992	-0.925	-0.964	-1.112
1451	14.50	-1.320	-1.504	-1.556	-1.419	-1.078	-0.585	-0.044	0.429	0.737	0.836
1461	14.60	0.741	0.522	0.279	0.114	0.109	0.307	0.703	1.247	1.855	2.426
1471	14.70	2.869	3.121	3.168	3.040	2.800	2.517	2.241	1.988	1.745	1.493
1481	14.80	1.230	0.990	0.837	0.836	1.014	1.332	1.681	1.918	1.919	1.835
1491	14.90	1.125	0.541	0.076	-0.115	0.031	0.448	0.977	1.421	1.629	1.548

Table 7-45-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.242	0.858	0.561	0.468	0.606	0.908	1.247	1.493	1.562	1.443
1511	15.10	1.187	0.882	0.605	0.396	0.245	0.109	-0.058	-0.283	-0.550	-0.807
1521	15.20	-0.990	-1.043	-0.945	-0.720	-0.428	-0.150	0.041	0.092	-0.013	-0.256
1531	15.30	-0.590	-0.953	-1.277	-1.502	-1.590	-1.525	-1.332	-1.065	-0.804	-0.636
1541	15.40	-0.629	-0.811	-1.156	-1.595	-2.026	-2.357	-2.584	-2.516	-2.371	-2.163
1551	15.50	-1.972	-1.862	-1.866	-1.982	-2.182	-2.429	-2.583	-2.511	-2.384	-2.182
1561	15.60	-3.186	-3.092	-2.910	-2.672	-2.429	-2.238	-2.148	-2.183	-2.325	-2.516
1571	15.70	-2.666	-2.668	-2.448	-1.969	-1.266	-0.433	0.377	1.012	1.357	1.374
1581	15.80	1.122	0.740	0.399	0.246	0.351	0.686	1.143	1.582	1.900	2.071
1591	15.90	2.159	2.280	2.544	2.996	3.583	4.168	4.582	4.691	4.446	3.901
1601	16.00	3.188	2.465	1.863	1.450	1.229	1.154	1.163	1.192	1.186	1.094
1611	16.10	0.862	0.449	-0.155	-0.905	-1.686	-2.338	-2.695	-2.647	-2.182	-1.402
1621	16.20	-0.488	0.356	0.975	1.317	1.433	1.453	1.526	1.755	2.163	2.690
1631	16.30	3.214	3.608	3.772	3.670	3.334	2.848	2.321	1.863	1.558	1.451
1641	16.40	1.544	1.795	2.129	2.455	2.678	2.720	2.535	2.116	1.498	0.754
1651	16.50	-0.019	-0.719	-1.261	-1.596	-1.729	-1.715	-1.649	-1.640	-1.771	-2.075
1661	16.60	-2.520	-2.017	-1.458	-1.046	-0.839	-0.760	-0.584	-0.408	-0.308	-0.317
1671	16.70	-0.411	-0.527	-0.591	-0.542	-0.350	-0.015	-0.555	-0.000	-0.385	-0.762
1681	16.80	-0.201	0.208	0.373	0.238	-0.190	-0.617	-1.477	-1.970	-2.130	-1.884
1691	16.90	-1.278	-0.473	0.312	0.876	1.099	0.985	0.647	0.281	-0.009	-0.067
1701	17.00	0.086	0.358	0.630	0.794	0.806	0.695	0.538	0.419	0.385	0.427
1711	17.10	0.490	0.506	0.434	0.285	0.115	0.001	-0.008	0.081	0.201	0.252
1721	17.20	0.150	-0.130	-0.532	-0.935	-1.196	-1.211	-0.950	-0.475	0.086	0.590
1731	17.30	0.924	1.035	0.943	0.714	0.430	0.164	-0.041	-0.168	-0.225	-0.230
1741	17.40	-0.206	-0.176	-0.155	-0.147	-0.140	-0.111	-0.034	0.097	0.257	0.385
1751	17.50	0.407	0.269	-0.026	-0.395	-0.697	-0.780	-0.546	-0.007	0.702	1.359
1761	17.60	1.738	1.696	1.236	0.514	-0.212	-0.678	-0.706	-0.266	0.514	1.403
1771	17.70	2.146	2.542	2.505	2.073	1.386	0.635	0.009	-0.350	-0.378	-0.095
1781	17.80	0.400	0.984	1.441	1.705	1.700	1.446	1.035	0.595	0.246	0.063
1791	17.90	0.058	0.187	0.385	0.591	0.773	0.927	1.059	1.161	1.207	1.157
1801	18.00	0.982	0.693	0.346	0.034	-0.154	-0.167	-0.014	0.233	0.477	0.631
1811	18.10	0.660	0.582	0.457	0.344	0.270	0.215	0.125	-0.058	-0.362	-0.761
1821	18.20	-1.184	-1.540	-1.755	-1.801	-1.701	-1.520	-1.332	-1.194	-1.129	-1.123
1831	18.30	-1.141	-1.166	-1.116	-1.047	-0.955	-0.854	-0.752	-0.644	-0.506	-0.315
1841	18.40	-0.056	0.281	0.594	0.875	1.022	0.969	0.689	0.214	-0.361	-0.902
1851	18.50	-1.466	-1.352	-1.133	-0.668	-0.085	0.459	0.832	0.975	0.915	0.754
1861	18.60	0.628	0.653	0.879	1.277	1.767	2.158	2.389	2.373	2.113	1.669
1871	18.70	1.137	0.618	0.186	-0.122	-0.303	-0.379	-0.385	-0.358	-0.338	-0.360
1881	18.80	-0.458	-0.655	-0.954	-1.333	-1.741	-2.113	-2.344	-2.511	-2.484	-2.333
1891	18.90	-2.113	-1.887	-1.707	-1.605	-1.585	-1.637	-1.743	-1.883	-2.039	-2.187
1901	19.00	-2.295	-2.324	-2.241	-2.027	-1.689	-1.261	-0.794	-0.337	0.078	0.441
1911	19.10	0.765	1.047	1.356	1.627	1.863	2.050	2.189	2.304	2.430	2.600
1921	19.20	2.826	3.088	3.335	3.512	3.572	3.500	3.315	3.059	2.779	2.514
1931	19.30	2.283	2.086	1.914	1.757	1.602	1.437	1.244	1.006	0.705	0.342
1941	19.40	-0.070	-0.500	-0.917	-1.302	-1.659	-2.009	-2.322	-2.752	-3.120	-3.419
1951	19.50	-3.584	-3.574	-3.396	-3.109	-2.804	-2.570	-2.458	-2.460	-2.520	-2.564
1961	19.60	-2.507	-2.348	-2.107	-1.838	-1.598	-1.415	-1.282	-1.163	-1.015	-0.812
1971	19.70	-0.555	-0.267	0.026	0.306	0.579	0.866	1.187	1.544	1.911	2.233
1981	19.80	2.466	2.475	2.301	1.928	1.400	0.798	0.212	-0.273	-0.600	-0.752
1991	19.90	-0.753	-0.664	-0.559	-0.505	-0.535	-0.643	-0.786	-0.902	-0.936	-0.863

Table 7-45-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1832 8707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.693	-0.463	-0.218	0.014	0.230	0.456	0.722	1.049	1.429	1.816
2011	20.10	2.147	2.351	2.379	2.219	1.899	1.482	1.056	0.710	0.519	0.523
2021	20.20	0.717	1.050	1.433	1.764	1.957	1.968	1.809	1.544	1.262	1.044
2031	20.30	0.931	0.916	0.950	0.976	0.950	0.869	0.759	0.657	0.588	0.540
2041	20.40	0.476	0.347	0.123	-0.186	-0.526	-0.825	-1.018	-1.076	-1.015	-0.889
2051	20.50	-0.758	-0.667	-0.629	-0.622	-0.612	-0.566	-0.470	-0.331	-0.177	-0.045
2061	20.60	0.027	0.005	-0.130	-0.375	-0.690	-0.992	-1.169	-1.106	-0.731	-0.056
2071	20.70	0.803	1.642	2.226	2.373	2.018	1.247	0.274	-0.661	-1.279	-1.542
2081	20.80	-1.475	-1.230	-0.994	-0.699	-0.980	-1.167	-1.339	-1.392	-1.293	-1.091
2091	20.90	-0.888	-0.779	-0.801	-0.912	-1.018	-1.022	-0.883	-0.636	-0.384	-0.241
2101	21.00	-0.227	-0.482	-0.767	-1.004	-1.090	-0.988	-0.748	-0.474	-0.273	-0.207
2111	21.10	-0.263	-0.371	-0.443	-0.421	-0.307	-0.159	-0.061	-0.075	-0.204	-0.393
2121	21.20	-0.551	-0.591	-0.475	-0.224	0.090	0.379	0.573	0.664	0.601	0.480
2131	21.30	0.314	0.126	-0.071	-0.263	-0.417	-0.486	-0.421	-0.199	0.156	0.572
2141	21.40	0.945	1.176	1.216	1.077	0.836	0.602	0.470	0.492	0.666	0.939
2151	21.50	1.244	1.518	1.725	1.853	1.899	1.864	1.746	1.551	1.304	1.057
2161	21.60	0.868	0.784	0.608	0.885	0.916	0.795	0.460	-0.068	-0.679	-1.204
2171	21.70	-1.680	-1.617	-1.039	-0.484	0.042	0.338	0.286	-0.116	-0.751	-1.435
2181	21.80	-1.982	-2.265	-2.252	-1.999	-1.619	-1.232	-0.933	-0.774	-0.765	-0.892
2191	21.90	-1.130	-1.451	-1.815	-2.167	-2.437	-2.551	-2.453	-2.136	-1.652	-1.108
2201	22.00	-0.634	-0.342	-0.291	-0.462	-0.768	-1.086	-1.297	-1.333	-1.189	-0.921
2211	22.10	-0.617	-0.360	-0.199	-0.140	-0.150	-0.184	-0.203	-0.193	-0.159	-0.112
2221	22.20	-0.060	0.008	0.117	0.291	0.543	0.861	1.210	1.551	1.855	2.113
2231	22.30	2.342	2.544	2.795	3.023	3.214	3.322	3.318	3.208	3.010	2.891
2241	22.40	2.832	2.900	3.074	3.280	3.421	3.416	3.244	2.951	2.634	2.401
2251	22.50	2.323	2.399	2.555	2.677	2.656	2.440	2.055	1.595	1.185	0.926
2261	22.60	0.856	0.936	1.067	1.128	1.020	0.697	0.174	-0.487	-1.197	-1.868
2271	22.70	-2.427	-2.820	-3.020	-3.021	-2.853	-2.577	-2.285	-2.081	-2.050	-2.231
2281	22.80	-2.597	-3.057	-3.482	-3.750	-3.781	-3.567	-3.162	-2.667	-2.189	-1.812
2291	22.90	-1.581	-1.500	-1.544	-1.670	-1.822	-1.943	-1.974	-1.869	-1.610	-1.222
2301	23.00	-0.773	-0.360	-0.068	0.064	0.067	0.039	0.102	0.352	0.804	1.384
2311	23.10	1.946	2.335	2.447	2.279	1.917	1.502	1.161	0.953	0.857	0.789
2321	23.20	0.657	0.412	0.070	-0.299	-0.614	-0.827	-0.947	-1.028	-1.128	-1.269
2331	23.30	-1.415	-1.490	-1.420	-1.183	-0.840	-0.515	-0.352	-0.440	-0.772	-1.237
2341	23.40	-1.656	-1.860	-1.755	-1.359	-0.796	-0.245	0.125	0.212	0.007	-0.411
2351	23.50	-0.914	-1.362	-1.639	-1.674	-1.446	-0.988	-0.374	0.285	0.867	1.261
2361	23.60	1.402	1.292	1.002	0.655	0.386	0.297	0.424	0.732	1.136	1.533
2371	23.70	1.841	2.020	2.070	2.013	1.881	1.697	1.482	1.262	1.068	0.936
2381	23.80	0.889	0.919	0.985	1.023	0.974	0.815	0.571	0.310	0.107	0.009
2391	23.90	0.010	0.051	0.055	-0.032	-0.205	-0.397	-0.507	-0.449	-0.200	0.184
2401	24.00	0.587	0.877	0.961	0.818	0.500	0.101	-0.289	-0.612	-0.855	-1.031
2411	24.10	-1.150	-1.201	-1.148	-0.957	-0.625	-0.196	0.240	0.584	0.768	0.786
2421	24.20	0.695	0.594	0.575	0.684	0.899	1.148	1.340	1.402	1.312	1.094
2431	24.30	0.801	0.487	0.185	-0.094	-0.356	-0.599	-0.816	-0.984	-1.085	-1.120
2441	24.40	-1.111	-1.101	-1.127	-1.206	-1.323	-1.432	-1.482	-1.434	-1.282	-1.055
2451	24.50	-0.808	-0.596	-0.458	-0.406	-0.423	-0.470	-0.506	-0.494	-0.412	-0.256
2461	24.60	-0.038	0.219	0.482	0.725	0.926	1.081	1.199	1.299	1.394	1.484
2471	24.70	1.549	1.556	1.471	1.279	0.995	0.668	0.364	0.148	0.058	0.096
2481	24.80	0.228	0.393	0.529	0.581	0.519	0.336	0.046	-0.318	-0.706	-1.055
2491	24.90	-1.299	-1.379	-1.264	-0.968	-0.553	-0.124	0.204	0.332	0.215	-0.128

Table 7-45-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1832 8707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.613	-1.122	-1.528	-1.735	-1.692	-1.403	-0.922	-0.333	0.260	0.758
2511	25.10	1.078	1.175	1.047	0.740	0.343	-0.043	-0.324	-0.446	-0.408	-0.261
2521	25.20	-0.087	0.032	0.040	-0.075	-0.282	-0.524	-0.741	-0.893	-0.967	-0.977
2531	25.30	-0.955	-0.936	-0.945	-0.991	-1.064	-1.131	-1.147	-1.064	-0.843	-0.474
2541	25.40	0.011	0.538	1.006	1.315	1.401	1.283	0.967	0.625	0.355	0.240
2551	25.50	0.293	0.462	0.656	0.781	0.805	0.750	0.692	0.720	0.893	1.202
2561	25.60	1.578	1.910	2.093	2.069	1.845	1.486	1.072	0.686	0.370	0.135
2571	25.70	-0.027	-0.117	-0.122	-0.019	0.200	0.507	0.828	1.059	1.102	0.910
2581	25.80	0.513	0.016	-0.435	-0.709	-0.741	-0.556	-0.252	0.039	0.207	0.208
2591	25.90	0.071	-0.126	-0.298	-0.394	-0.419	-0.423	-0.467	-0.592	-0.791	-1.014
2601	26.00	-1.191	-1.262	-1.204	-1.033	-0.789	-0.517	-0.246	0.016	0.268	0.502
2611	26.10	0.683	0.763	0.688	0.435	0.022	-0.277	-0.558	-1.312	-1.462	-1.380
2621	26.20	-1.160	-0.997	-0.667	0.097	0.330	0.402	0.353	0.137	-0.089	-0.282
2631	26.30	-0.378	-0.345	-0.195	0.022	0.224	0.333	0.299	0.120	-0.155	-0.447
2641	26.40	-0.675	-0.793	-0.798	-0.731	-0.650	-0.605	-0.619	-0.683	-0.768	-0.846
2651	26.50	-0.906	-0.950	-0.988	-1.014	-1.008	-0.933	-0.758	-0.480	-0.138	0.197
2661	26.60	0.443	0.562	0.483	0.310	0.106	-0.044	-0.078	0.018	0.212	0.449
2671	26.70	0.668	0.830	0.923	0.955	0.951	0.934	0.929	0.958	1.036	1.169
2681	26.80	1.340	1.508	1.611	1.584	1.387	1.034	0.597	0.190	-0.070	-0.113
2691	26.90	0.052	0.335	0.596	0.699	0.572	0.232	-0.218	-0.635	-0.894	-0.941
2701	27.00	-0.804	-0.581	-0.389	-0.319	-0.396	-0.585	-0.814	-1.012	-1.142	-1.209
2711	27.10	-1.252	-1.309	-1.400	-1.513	-1.612	-1.661	-1.642	-1.563	-1.451	-1.334
2721	27.20	-1.221	-1.097	-0.930	-0.692	-0.376	-0.010	0.351	0.668	0.837	0.911
2731	27.30	0.900	0.860	0.851	0.913	1.052	1.241	1.427	1.551	1.561	1.428
2741	27.40	1.133	0.777	0.358	-0.018	-0.269	-0.336	-0.204	0.075	0.412	0.683
2751	27.50	0.782	0.657	0.338	-0.075	-0.444	-0.616	-0.624	-0.409	-0.109	0.136
2761	27.60	0.212	0.080	-0.213	-0.553	-0.814	-0.908	-0.820	-0.611	-0.376	-0.203
2771	27.70	-0.127	-0.119	-0.110	-0.030	0.148	0.388	0.600	0.683	0.573	0.280
2781	27.80	-0.112	-0.473	-0.680	-0.665	-0.447	-0.126	0.161	0.292	0.207	-0.068
2791	27.90	-0.434	-0.760	-0.929	-0.885	-0.649	-0.302	0.051	0.321	0.476	0.543
2801	28.00	0.598	0.723	0.968	1.329	1.746	2.118	2.362	2.434	2.353	2.197
2811	28.10	2.068	2.046	2.162	2.377	2.606	2.752	2.749	2.593	2.338	2.081
2821	28.20	1.912	1.883	1.986	2.162	2.325	2.399	2.343	2.156	1.871	1.533
2831	28.30	1.176	0.820	0.476	0.149	-0.144	-0.381	-0.546	-0.640	-0.694	-0.761
2841	28.40	-0.901	-1.152	-1.515	-1.947	-2.376	-2.724	-2.939	-3.007	-2.955	-2.833
2851	28.50	-2.698	-2.580	-2.502	-2.462	-2.458	-2.491	-2.571	-2.706	-2.885	-3.076
2861	28.60	-3.224	-3.269	-3.173	-2.937	-2.605	-2.259	-1.980	-1.825	-1.801	-1.867
2871	28.70	-1.949	-1.979	-1.921	-1.791	-1.644	-1.551	-1.558	-1.661	-1.800	-1.881
2881	28.80	-1.814	-1.554	-1.122	-0.600	-0.099	0.262	0.569	0.573	0.574	0.586
2891	28.90	0.668	0.826	1.018	1.180	1.260	1.255	1.206	1.185	1.258	1.447
2901	29.00	1.723	2.015	2.242	2.353	2.346	2.262	2.167	2.112	2.113	2.144
2911	29.10	2.163	2.132	2.046	1.932	1.833	1.786	1.795	1.827	1.831	1.758
2921	29.20	1.595	1.362	1.110	0.887	0.719	0.597	0.486	0.363	0.155	-0.065
2931	29.30	-0.227	-0.437	-0.522	-0.546	-0.551	-0.587	-0.692	-0.868	-1.086	-1.298
2941	29.40	-1.459	-1.549	-1.574	-1.558	-1.529	-1.506	-1.492	-1.485	-1.479	-1.476
2951	29.50	-1.484	-1.502	-1.517	-1.502	-1.472	-1.254	-0.998	-0.688	-0.377	-0.121
2961	29.60	0.045	0.119	0.136	0.143	0.185	0.286	0.439	0.619	0.793	0.942
2971	29.70	1.060	1.158	1.252	1.353	1.462	1.570	1.667	1.741	1.784	1.787
2981	29.80	1.739	1.633	1.466	1.268	0.999	0.758	0.555	0.406	0.298	0.197
2991	29.90	0.059	-0.145	-0.413	-0.707	-0.966	-1.131	-1.172	-1.099	-0.966	-0.842

Table 7-45-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1832 8707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.787	-0.825	-0.937	-1.076	-1.186	-1.233	-1.213	-1.155	-1.100	-1.080
3011	30.10	-1.099	-1.134	-1.162	-1.088	-0.957	-0.761	-0.538	-0.324	-0.146	0.001
3021	30.20	0.143	0.314	0.539	0.816	1.113	1.377	1.555	1.618	1.572	1.459
3031	30.30	1.344	1.285	1.317	1.432	1.587	1.718	1.769	1.710	1.552	1.340
3041	30.40	1.136	0.994	0.939	0.962	1.023	1.070	1.065	0.994	0.883	0.768
3051	30.50	0.698	0.702	0.777	0.890	0.988	1.016	0.934	0.734	0.443	0.111
3061	30.60	-0.201	-0.439	-0.569	-0.585	-0.509	-0.381	-0.253	-0.172	-0.172	-0.268
3071	30.70	-0.452	-0.693	-0.947	-1.165	-1.299	-1.319	-1.219	-1.016	-0.753	-0.485
3081	30.80	-0.269	-0.149	-0.146	-0.254	-0.444	-0.673	-0.898	-1.088	-1.228	-1.322
3091	30.90	-1.386	-1.441	-1.505	-1.584	-1.677	-1.771	-1.851	-1.897	-1.893	-1.831
3101	31.00	-1.713	-1.551	-1.367	-1.187	-1.034	-0.919	-0.839	-0.776	-0.703	-0.599
3111	31.10	-0.452	-0.266	-0.058	0.152	0.343	0.503	0.622	0.692	0.703	0.644
3121	31.20	0.514	0.330	0.134	-0.015	-0.060	0.028	0.232	0.487	0.703	0.794
3131	31.30	0.724	0.517	0.258	0.058	0.006	0.124	0.375	0.657	0.861	0.913
3141	31.40	0.802	0.583	0.345	0.168	0.097	0.121	0.194	0.261	0.290	0.281
3151	31.50	0.259	0.250	0.263	0.279	0.264	0.191	0.065	-0.075	-0.170	-0.167
3161	31.60	-0.047	0.159	0.381	0.537	0.566	0.450	0.220	-0.062	-0.327	-0.524
3171	31.70	-0.633	-0.663	-0.637	-0.585	-0.530	-0.485	-0.457	-0.446	-0.442	-0.426
3181	31.80	-0.371	-0.252	-0.061	0.182	0.427	0.604	0.656	0.558	0.342	0.085
3191	31.90	-0.107	-0.150	-0.007	0.292	0.661	0.990	1.189	1.216	1.068	0.868
3201	32.00	0.634	0.450	0.348	0.321	0.339	0.366	0.373	0.343	0.274	0.171
3211	32.10	0.041	-0.109	-0.269	-0.426	-0.566	-0.675	-0.751	-0.796	-0.822	-0.844
3221	32.20	-0.873	-0.918	-0.981	-1.061	-1.156	-1.255	-1.342	-1.391	-1.372	-1.261
3231	32.30	-1.054	-0.779	-0.486	-0.239	-0.096	-0.070	-0.145	-0.262	-0.348	-0.369
3241	32.40	-0.245	-0.060	0.152	0.334	0.450	0.498	0.507	0.518	0.563	0.650
3251	32.50	0.759	0.863	0.937	0.976	0.995	1.022	1.074	1.153	1.238	1.298
3261	32.60	1.306	1.256	1.164	1.066	1.000	0.988	1.033	1.115	1.205	1.276
3271	32.70	1.316	1.351	1.338	1.356	1.399	1.465	1.537	1.587	1.586	1.510
3281	32.80	1.351	1.118	0.839	0.557	0.314	0.146	0.061	0.041	0.040	0.006
3291	32.90	-0.105	-0.308	-0.578	-0.858	-1.080	-1.189	-1.169	-1.048	-0.888	-0.764
3301	33.00	-0.733	-0.817	-0.991	-1.202	-1.384	-1.486	-1.487	-1.400	-1.263	-1.123
3311	33.10	-1.025	-0.998	-1.051	-1.174	-1.338	-1.507	-1.636	-1.688	-1.642	-1.501
3321	33.20	-1.294	-1.073	-0.890	-0.785	-0.765	-0.806	-0.857	-0.868	-0.804	-0.663
3331	33.30	-0.471	-0.267	-0.083	0.071	0.209	0.351	0.511	0.672	0.794	0.825
3341	33.40	0.730	0.514	0.228	-0.044	-0.214	-0.223	-0.064	0.222	0.560	0.878
3351	33.50	1.132	1.313	1.442	1.568	1.641	1.712	1.728	1.661	1.503	1.277
3361	33.60	1.031	0.821	0.688	0.640	0.654	0.687	0.696	0.657	0.570	0.454
3371	33.70	0.337	0.236	0.160	0.105	0.065	0.040	0.035	0.060	0.119	0.205
3381	33.80	0.296	0.364	0.380	0.324	0.191	-0.008	-0.253	-0.515	-0.766	-0.976
3391	33.90	-1.123	-1.192	-1.184	-1.115	-1.018	-0.928	-0.878	-0.881	-0.925	-0.979
3401	34.00	-1.004	-0.976	-0.886	-0.766	-0.651	-0.588	-0.599	-0.678	-0.795	-0.908
3411	34.10	-0.984	-1.009	-0.993	-0.960	-0.934	-0.922	-0.918	-0.901	-0.855	-0.774
3421	34.20	-0.674	-0.576	-0.505	-0.468	-0.450	-0.427	-0.359	-0.265	-0.126	0.018
3431	34.30	0.133	0.195	0.208	0.198	0.206	0.255	0.354	0.474	0.570	0.598
3441	34.40	0.539	0.417	0.284	0.208	0.235	0.375	0.590	0.811	0.966	1.002
3451	34.50	0.921	0.763	0.590	0.459	0.400	0.403	0.432	0.446	0.420	0.359
3461	34.60	0.291	0.253	0.265	0.320	0.387	0.426	0.411	0.348	0.275	0.243
3471	34.70	0.296	0.443	0.651	0.851	0.962	0.925	0.724	0.393	0.008	-0.343
3481	34.80	-0.585	-0.682	-0.639	-0.504	-0.344	-0.225	-0.194	-0.263	-0.414	-0.601
3491	34.90	-0.771	-0.875	-0.888	-0.813	-0.681	-0.539	-0.429	-0.381	-0.394	-0.442

Table 7-45-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1832 8707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.479	-0.460	-0.356	-0.160	0.106	0.400	0.676	0.873	1.026	1.067
3511	35.10	1.030	0.941	0.839	0.762	0.744	0.803	0.931	1.098	1.246	1.323
3521	35.20	1.287	1.130	0.882	0.605	0.372	0.241	0.230	0.315	0.440	0.537
3531	35.30	0.560	0.499	0.385	0.273	0.221	0.261	0.390	0.566	0.732	0.833
3541	35.40	0.835	0.739	0.571	0.369	0.171	-0.006	-0.151	-0.305	-0.447	-0.589
3551	35.50	-0.712	-0.788	-0.788	-0.700	-0.535	-0.328	-0.131	0.009	0.062	0.030
3561	35.60	-0.060	-0.164	-0.246	-0.290	-0.307	-0.328	-0.382	-0.481	-0.610	-0.737
3571	35.70	-0.790	-0.772	-0.684	-0.573	-0.502	-0.528	-0.670	-0.902	-1.158	-1.368
3581	35.80	-1.479	-1.408	-1.424	-1.356	-1.336	-1.387	-1.490	-1.596	-1.653	-1.634
3591	35.90	-1.551	-1.448	-1.381	-1.386	-1.459	-1.560	-1.629	-1.612	-1.489	-1.282
3601	36.00	-1.040	-0.818	-0.648	-0.527	-0.419	-0.272	-0.049	0.255	0.606	0.943
3611	36.10	1.199	1.327	1.318	1.203	1.044	0.914	0.877	0.965	1.170	1.446
3621	36.20	1.722	1.914	1.956	1.817	1.516	1.112	0.706	0.398	0.254	0.300
3631	36.30	0.495	0.754	0.972	1.065	0.995	0.780	0.487	0.203	0.003	-0.072
3641	36.40	-0.023	0.115	0.295	0.469	0.609	0.698	0.732	0.704	0.613	0.462
3651	36.50	0.271	0.077	-0.069	-0.118	-0.049	0.126	0.354	0.561	0.683	0.687
3661	36.60	0.591	0.449	0.337	0.313	0.398	0.561	0.748	0.891	0.946	0.910
3671	36.70	0.814	0.710	0.643	0.638	0.685	0.752	0.796	0.765	0.700	0.545
3681	36.80	0.334	0.091	-0.159	-0.386	-0.564	-0.665	-0.675	-0.598	-0.482	-0.312
3691	36.90	-0.201	-0.166	-0.216	-0.325	-0.447	-0.532	-0.552	-0.512	-0.448	-0.407
3701	37.00	-0.625	-0.511	-0.643	-0.780	-0.882	-0.927	-0.919	-0.876	-0.816	-0.739
3711	37.10	-0.639	-0.466	-0.234	0.037	0.296	0.471	0.506	0.389	0.160	-0.092
3721	37.20	-0.270	-0.301	-0.170	0.074	0.346	0.547	0.623	0.565	0.417	0.244
3731	37.30	0.102	0.015	-0.025	-0.051	-0.091	-0.150	-0.210	-0.241	-0.221	-0.155
3741	37.40	-0.075	-0.024	-0.034	-0.106	-0.203	-0.283	-0.289	-0.223	-0.116	-0.035
3751	37.50	-0.046	-0.184	-0.429	-0.716	-0.958	-1.074	-1.094	-0.893	-0.691	-0.520
3761	37.60	-0.443	-0.476	-0.594	-0.744	-0.874	-0.949	-0.962	-0.928	-0.868	-0.798
3771	37.70	-0.722	-0.643	-0.556	-0.476	-0.414	-0.382	-0.377	-0.382	-0.368	-0.309
3781	37.80	-0.199	-0.055	0.085	0.180	0.201	0.148	0.049	-0.055	-0.130	-0.159
3791	37.90	-0.153	-0.139	-0.147	-0.193	-0.277	-0.382	-0.490	-0.587	-0.671	-0.741
3801	38.00	-0.795	-0.818	-0.789	-0.690	-0.525	-0.325	-0.146	-0.049	-0.073	-0.217
3811	38.10	-0.431	-0.632	-0.740	-0.701	-0.517	-0.238	0.055	0.287	0.419	0.485
3821	38.20	0.444	0.465	0.508	0.649	0.846	1.056	1.231	1.339	1.341	1.341
3831	38.30	1.273	1.190	1.105	1.027	0.961	0.920	0.919	0.970	1.075	1.219
3841	38.40	1.368	1.483	1.530	1.500	1.408	1.292	1.197	1.159	1.188	1.221
3851	38.50	1.372	1.469	1.470	1.423	1.318	1.180	1.036	0.909	0.806	0.716
3861	38.60	0.622	0.506	0.348	0.156	-0.057	-0.284	-0.432	-0.532	-0.548	-0.485
3871	38.70	-0.367	-0.238	-0.150	-0.152	-0.272	-0.514	-0.868	-1.224	-1.580	-1.861
3881	38.80	-2.031	-2.082	-2.030	-1.908	-1.753	-1.593	-1.458	-1.344	-1.253	-1.177
3891	38.90	-1.108	-1.040	-0.966	-0.877	-0.767	-0.635	-0.484	-0.328	-0.186	-0.077
3901	39.00	-0.012	0.011	0.012	0.019	0.063	0.165	0.324	0.524	0.731	0.911
3911	39.10	1.039	1.108	1.131	1.133	1.160	1.167	1.216	1.268	1.297	1.278
3921	39.20	1.197	1.059	0.889	0.720	0.590	0.526	0.538	0.610	0.710	0.790
3931	39.30	0.801	0.708	0.609	0.493	0.163	-0.198	-0.742	-0.862	-0.780	-0.582
3941	39.40	-0.316	-0.069	0.074	0.059	-0.119	-0.419	-0.763	-1.065	-1.253	-1.294
3951	39.50	-1.197	-1.004	-0.776	-0.569	-0.425	-0.363	-0.378	-0.455	-0.558	-0.660
3961	39.60	-0.723	-0.718	-0.626	-0.449	-0.209	0.049	0.273	0.420	0.470	0.440
3971	39.70	0.373	0.326	0.346	0.448	0.613	0.789	0.920	0.958	0.889	0.730
3981	39.80	0.522	0.311	0.136	0.017	-0.042	-0.067	-0.008	0.064	0.155	0.248
3991	39.90	0.318	0.345	0.315	0.238	0.143	0.070	0.054	0.105	0.203	0.298

Table 7-45-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.332	0.264	0.088	-0.159	-0.611	-0.600	-0.680	-0.649	-0.546	-0.436
4011	40.10	-0.383	-0.424	-0.555	-0.234	-0.901	-1.000	-1.001	-0.909	-0.782	-0.611
4021	40.20	-0.503	-0.463	-0.487	-0.543	-0.590	-0.590	-0.526	-0.410	-0.272	-0.153
4031	40.30	-0.065	-0.081	-0.126	-0.187	-0.226	-0.218	-0.162	-0.080	-0.003	0.060
4041	40.40	0.041	0.016	0.001	0.030	0.120	0.262	0.419	0.540	0.586	0.537
4051	40.50	0.415	0.263	0.133	0.066	0.076	0.146	0.238	0.303	0.307	0.233
4061	40.60	0.091	-0.090	-0.271	-0.416	-0.503	-0.528	-0.506	-0.463	-0.432	-0.436
4071	40.70	-0.486	-0.575	-0.681	-0.779	-0.851	-0.890	-0.904	-0.909	-0.916	-0.927
4081	40.80	-0.928	-0.898	-0.814	-0.668	-0.467	-0.230	0.019	0.259	0.478	0.668
4091	40.90	0.819	0.912	0.923	0.837	0.661	0.436	0.234	0.132	0.186	0.402
4101	41.00	0.724	1.051	1.272	1.308	1.142	0.827	0.460	0.149	-0.033	-0.063
4111	41.10	0.028	0.184	0.346	0.478	0.572	0.632	0.663	0.659	0.609	0.504
4121	41.20	0.360	0.214	0.118	0.115	0.213	0.375	0.533	0.612	0.565	0.394
4131	41.30	0.154	-0.069	-0.196	-0.187	-0.052	0.131	0.349	0.476	0.508	0.469
4141	41.40	0.350	0.257	0.213	0.234	0.315	0.438	0.528	0.712	0.823	0.895
4151	41.50	0.918	0.891	0.818	0.717	0.614	0.534	0.493	0.490	0.505	0.508
4161	41.60	0.465	0.358	0.186	-0.030	-0.253	-0.442	-0.564	-0.603	-0.560	-0.456
4171	41.70	-0.325	-0.203	-0.126	-0.112	-0.165	-0.269	-0.393	-0.501	-0.565	-0.567
4181	41.80	-0.512	-0.419	-0.318	-0.238	-0.204	-0.227	-0.306	-0.428	-0.573	-0.715
4191	41.90	-0.830	-0.901	-0.919	-0.894	-0.847	-0.808	-0.801	-0.834	-0.891	-0.937
4201	42.00	-0.930	-0.842	-0.672	-0.458	-0.259	-0.136	-0.126	-0.226	-0.391	-0.552
4211	42.10	-0.642	-0.626	-0.508	-0.327	-0.137	0.016	0.108	0.145	0.147	0.134
4221	42.20	0.117	0.094	0.057	0.009	-0.038	-0.060	-0.036	0.037	0.139	0.233
4231	42.30	0.277	0.245	0.140	-0.009	-0.155	-0.259	-0.303	-0.294	-0.258	-0.222
4241	42.40	-0.200	-0.168	-0.171	-0.133	-0.071	0.005	0.079	0.139	0.190	0.253
4251	42.50	0.351	0.498	0.677	0.849	0.961	0.976	0.889	0.737	0.587	0.507
4261	42.60	0.536	0.664	0.839	0.984	1.036	0.972	0.819	0.661	0.508	0.471
4271	42.70	0.537	0.672	0.822	0.932	0.969	0.927	0.815	0.668	0.529	0.461
4281	42.80	-0.152	-0.486	-0.793	-1.015	-1.103	-1.047	-0.886	-0.599	-0.578	-0.591
4291	42.90	-0.742	-0.975	-1.189	-1.286	-1.209	-0.973	-0.658	-0.377	-0.224	-0.239
4301	43.00	-0.393	-0.605	-0.776	-0.834	-0.763	-0.597	-0.405	-0.257	-0.191	-0.210
4311	43.10	-0.284	-0.370	-0.433	-0.456	-0.439	-0.387	-0.305	-0.193	-0.049	0.119
4321	43.20	0.294	0.444	0.540	0.562	0.515	0.420	0.313	0.225	0.177	0.169
4331	43.30	0.192	0.226	0.256	0.268	0.255	0.213	0.142	0.051	-0.039	-0.096
4341	43.40	-0.088	0.003	0.171	0.373	0.549	0.638	0.607	0.469	0.284	0.133
4351	43.50	0.089	0.182	0.389	0.642	0.857	0.971	0.963	0.861	0.720	0.596
4361	43.60	0.522	0.495	0.491	0.481	0.452	0.412	0.381	0.371	0.374	0.355
4371	43.70	0.273	0.102	-0.149	-0.432	-0.671	-0.800	-0.787	-0.654	-0.467	-0.312
4381	43.80	-0.259	-0.336	-0.519	-0.751	-0.965	-1.112	-1.173	-1.163	-1.111	-1.043
4391	43.90	-0.974	-0.905	-0.829	-0.744	-0.655	-0.570	-0.492	-0.415	-0.322	-0.200
4401	44.00	-0.049	0.109	0.235	0.290	0.255	0.150	0.028	-0.040	0.006	0.183
4411	44.10	0.453	0.738	0.947	1.010	0.913	0.695	0.436	0.219	0.105	0.105
4421	44.20	0.192	0.314	0.421	0.489	0.514	0.511	0.496	0.474	0.439	0.384
4431	44.30	0.313	0.248	0.219	0.253	0.353	0.488	0.608	0.652	0.586	0.412
4441	44.40	0.175	-0.057	-0.216	-0.261	-0.192	-0.043	0.133	0.284	0.377	0.399
4451	44.50	0.357	0.266	0.145	0.019	-0.087	-0.143	-0.128	-0.036	0.108	0.256
4461	44.60	0.347	0.335	0.213	0.021	-0.161	-0.251	-0.197	-0.009	0.241	0.447
4471	44.70	0.511	0.384	0.092	-0.278	-0.614	-0.821	-0.862	-0.763	-0.594	-0.437
4481	44.80	-0.352	-0.357	-0.434	-0.544	-0.653	-0.745	-0.815	-0.864	-0.886	-0.862
4491	44.90	-0.772	-0.612	-0.401	-0.184	-0.016	0.059	0.030	-0.076	-0.209	-0.311

Table 7-45-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1832 S707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.350	-0.325	-0.269	-0.228	-0.242	-0.324	-0.457	-0.603	-0.716	-0.758
4511	45.10	-0.707	-0.559	-0.328	-0.044	0.254	0.514	0.684	0.722	0.613	0.380
4521	45.20	0.085	-0.181	-0.332	-0.313	-0.121	0.191	0.531	0.800	0.927	0.889
4531	45.30	0.715	0.470	0.232	0.065	0.091	0.042	0.161	0.321	0.480	0.608
4541	45.40	0.684	0.704	0.674	0.613	0.543	0.481	0.435	0.396	0.346	0.265
4551	45.50	0.148	0.011	-0.108	-0.167	-0.135	-0.013	0.162	0.331	0.433	0.436
4561	45.60	0.347	0.216	0.098	0.045	0.065	0.125	0.167	0.140	0.025	-0.150
4571	45.70	-0.325	-0.434	-0.436	-0.341	-0.197	-0.076	-0.033	-0.086	-0.206	-0.329
4581	45.80	-0.393	-0.360	-0.235	-0.062	0.095	0.181	0.169	0.066	-0.093	-0.260
4591	45.90	-0.392	-0.463	-0.466	-0.410	-0.319	-0.223	-0.155	-0.144	-0.206	-0.335
4601	46.00	-0.501	-0.656	-0.748	-0.742	-0.635	-0.460	-0.276	-0.143	-0.103	-0.161
4611	46.10	-0.285	-0.429	-0.546	-0.614	-0.638	-0.643	-0.656	-0.688	-0.733	-0.772
4621	46.20	-0.787	-0.773	-0.740	-0.703	-0.669	-0.622	-0.533	-0.369	-0.121	0.185
4631	46.30	0.485	0.704	0.780	0.700	0.506	0.282	0.121	0.086	0.187	0.376
4641	46.40	0.574	0.705	0.728	0.649	0.515	0.383	0.298	0.275	0.296	0.335
4651	46.50	0.373	0.410	0.463	0.551	0.678	0.821	0.938	0.981	0.925	0.813
4661	46.60	0.665	0.554	0.532	0.610	0.755	0.903	0.985	0.959	0.826	0.633
4671	46.70	0.447	0.332	0.321	0.404	0.532	0.643	0.683	0.625	0.478	0.278
4681	46.80	0.047	-0.117	-0.253	-0.337	-0.374	-0.372	-0.336	-0.267	-0.170	-0.058
4691	46.90	0.046	0.117	0.133	0.090	0.001	-0.105	-0.192	-0.235	-0.226	-0.182
4701	47.00	-0.132	-0.112	-0.149	-0.246	-0.385	-0.530	-0.637	-0.670	-0.610	-0.466
4711	47.10	-0.270	-0.076	0.063	0.102	0.029	-0.134	-0.330	-0.487	-0.540	-0.457
4721	47.20	-0.254	0.009	0.245	0.376	0.360	0.209	-0.017	-0.233	-0.365	-0.376
4731	47.30	-0.279	-0.127	0.016	0.097	0.097	0.028	-0.076	-0.183	-0.274	-0.345
4741	47.40	-0.309	-0.432	-0.433	-0.386	-0.286	-0.151	-0.022	0.048	0.020	-0.109
4751	47.50	-0.298	-0.474	-0.564	-0.527	-0.374	-0.164	0.020	0.108	0.074	-0.053
4761	47.60	-0.209	-0.330	-0.336	-0.248	-0.088	0.089	0.231	0.304	0.298	0.219
4771	47.70	0.082	-0.097	-0.295	-0.481	-0.614	-0.650	-0.561	-0.356	-0.082	0.179
4781	47.80	0.340	0.362	0.177	-0.104	-0.413	-0.654	-0.759	-0.709	-0.533	-0.292
4791	47.90	-0.056	0.121	0.208	0.198	0.103	-0.048	-0.219	-0.358	-0.416	-0.352
4801	48.00	-0.156	0.140	0.466	0.732	0.860	0.821	0.644	0.416	0.240	0.200
4811	48.10	0.322	0.566	0.843	1.052	1.120	1.027	0.808	0.531	0.271	0.087
4821	48.20	0.005	0.026	0.132	0.297	0.487	0.662	0.780	0.801	0.708	0.515
4831	48.30	0.274	0.057	-0.065	-0.054	0.073	0.255	0.406	0.456	0.377	0.195
4841	48.40	-0.028	-0.224	-0.350	-0.408	-0.432	-0.465	-0.532	-0.623	-0.699	-0.717
4851	48.50	-0.655	-0.527	-0.378	-0.258	-0.200	-0.194	-0.203	-0.188	-0.104	0.004
4861	48.60	0.083	0.052	-0.105	-0.404	-0.757	-1.050	-1.178	-1.086	-0.798	-0.407
4871	48.70	-0.038	0.198	0.248	0.130	-0.081	-0.283	-0.393	-0.376	-0.246	-0.057
4881	48.80	0.122	0.239	0.272	0.229	0.141	0.043	-0.035	-0.079	-0.088	-0.070
4891	48.90	-0.041	-0.015	-0.002	-0.010	-0.040	-0.087	-0.140	-0.183	-0.202	-0.184
4901	49.00	-0.123	-0.023	0.104	0.240	0.364	0.455	0.496	0.472	0.381	0.228
4911	49.10	0.030	-0.183	-0.378	-0.518	-0.577	-0.546	-0.435	-0.272	-0.096	0.055
4921	49.20	0.152	0.183	0.154	0.086	0.001	-0.073	-0.121	-0.139	-0.132	-0.111
4931	49.30	-0.094	-0.094	-0.122	-0.181	-0.266	-0.361	-0.443	-0.485	-0.466	-0.379
4941	49.40	-0.236	-0.067	0.084	0.177	0.187	0.118	0.002	-0.112	-0.173	-0.166
4951	49.50	-0.028	0.156	0.363	0.546	0.678	0.751	0.779	0.783	0.777	0.764
4961	49.60	0.733	0.674	0.588	0.492	0.416	0.389	0.422	0.499	0.580	0.617
4971	49.70	0.581	0.470	0.319	0.183	0.112	0.126	0.208	0.308	0.370	0.355
4981	49.80	0.263	0.134	0.026	-0.011	0.044	0.176	0.329	0.465	0.483	0.433
4991	49.90	0.318	0.181	0.059	-0.022	-0.062	-0.070	-0.063	-0.048	-0.027	0.003

Table 7-45-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1832 3707-UG-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = 37.995 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.038	0.066	0.065	0.030	-0.035	-0.105	-0.143	-0.118	-0.023	0.121
5011	50.10	0.264	0.351	0.344	0.243	0.084	-0.071	-0.160	-0.152	-0.050	0.100
5021	50.20	0.238	0.311	0.293	0.197	0.062	-0.065	-0.148	-0.176	-0.163	-0.137
5031	50.30	-0.124	-0.137	-0.170	-0.208	-0.230	-0.228	-0.206	-0.180	-0.167	-0.177
5041	50.40	-0.210	-0.253	-0.290	-0.309	-0.308	-0.298	-0.293	-0.306	-0.340	-0.386
5051	50.50	-0.427	-0.468	-0.439	-0.402	-0.351	-0.302	-0.273	-0.274	-0.308	-0.367
5061	50.60	-0.451	-0.552	-0.661	-0.763	-0.836	-0.854	-0.794	-0.650	-0.440	-0.205
5071	50.70	-0.003	0.116	0.121	0.021	-0.144	-0.311	-0.423	-0.446	-0.383	-0.268
5081	50.80	-0.152	-0.080	-0.075	-0.134	-0.234	-0.346	-0.444	-0.514	-0.551	-0.553
5091	50.90	-0.518	-0.445	-0.338	-0.215	-0.102	-0.030	-0.018	-0.062	-0.131	-0.176
5101	51.00	-0.154	-0.044	0.138	0.344	0.517	0.612	0.619	0.567	0.506	0.484
5111	51.10	0.521	0.597	0.669	0.685	0.618	0.478	0.309	0.171	0.108	0.137
5121	51.20	0.233	0.351	0.444	0.481	0.463	0.409	0.347	0.293	0.245	0.190
5131	51.30	0.115	0.017	-0.055	-0.160	-0.102	-0.137	-0.037	0.086	0.193	0.256
5141	51.40	0.264	0.228	0.171	0.118	0.081	0.061	0.050			

Table 7-46-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.503	-1.403	-1.823	-1.651	-1.147	-0.825	-1.156	-2.270	-3.818	-5.093
11	0.10	-5.374	-6.313	-2.163	0.298	2.120	2.657	1.873	0.410	-0.773	-0.866
21	0.20	0.393	2.587	4.883	6.478	7.013	6.724	6.234	6.132	6.575	7.149
31	0.30	7.111	5.816	3.156	-0.334	-3.709	-6.132	-7.351	-7.859	-8.639	-10.592
41	0.40	-13.985	-18.217	-22.070	-24.310	-24.324	-22.432	-19.688	-17.251	-15.695	-14.620
51	0.50	-12.819	-8.920	-2.157	7.170	17.827	28.335	37.838	46.665	56.204	68.062
61	0.60	82.890	99.437	114.385	123.123	121.248	106.184	78.278	40.918	-0.345	-39.345
71	0.70	-70.925	-92.119	-102.596	-104.362	-100.826	-95.935	-92.959	-93.785	-98.432	-105.005
81	0.80	-110.145	-109.954	-101.276	-82.928	-56.450	-25.963	2.975	25.229	37.973	41.834
91	0.90	40.715	40.240	45.370	56.158	76.600	95.162	106.839	105.955	90.567	65.461
101	1.00	31.325	2.414	-16.366	-21.785	-15.161	-1.526	12.509	21.265	21.783	14.650
111	1.10	3.064	-8.706	-17.116	-20.558	-19.604	-16.321	-13.107	-11.586	-12.030	-13.519
121	1.20	-14.597	-14.147	-12.008	-9.081	-6.915	-6.963	-9.867	-15.069	-20.933	-25.303
131	1.30	-26.279	-22.910	-15.528	-5.633	4.615	13.086	18.294	19.742	17.904	13.920
141	1.40	9.155	4.796	1.623	-0.023	-0.112	1.236	3.866	7.594	12.120	16.927
151	1.50	21.242	24.112	24.625	22.188	16.796	9.159	0.626	-7.116	-12.496	-14.544
161	1.60	-13.226	-9.508	-5.059	-1.900	-1.388	-4.089	-9.590	-15.748	-21.231	-24.210
171	1.70	-23.917	-20.666	-15.658	-10.457	-6.355	-3.902	-2.771	-2.007	-0.526	2.365
181	1.80	6.639	11.550	15.939	18.695	19.174	17.415	14.089	10.219	6.804	4.501
191	1.90	3.455	3.313	3.405	2.994	1.531	-1.165	-4.837	-8.843	-12.317	-14.402
201	2.00	-14.489	-12.401	-8.463	-3.417	1.762	6.126	8.977	9.992	9.238	7.087
211	2.10	4.093	0.891	-1.872	-3.588	-3.759	-2.118	1.225	5.683	10.219	13.559
221	2.20	14.557	12.614	7.985	1.704	-4.501	-8.952	-10.503	-8.980	-5.251	-0.916
231	2.30	2.275	3.055	1.071	-3.039	-7.938	-12.137	-14.549	-14.853	-13.524	-11.540
241	2.40	-9.909	-9.213	-9.369	-9.686	-9.190	-7.084	-3.121	2.242	7.978	12.864
251	2.50	15.927	16.787	15.757	13.670	11.522	10.078	9.613	9.875	10.270	10.204
261	2.60	9.274	7.479	5.110	2.564	0.123	-2.175	-4.508	-7.132	-10.193	-13.596
271	2.70	-16.995	-19.895	-21.799	-22.344	-21.367	-18.910	-15.200	-10.641	-5.822	-1.693
281	2.80	1.538	2.613	1.506	-1.351	-4.818	-7.276	-7.105	-3.270	4.213	14.135
291	2.90	24.369	32.497	36.560	35.658	30.183	21.620	12.012	3.324	-3.060	-6.548
301	3.00	-7.268	-5.790	-2.846	0.846	4.617	7.795	9.670	9.569	7.043	2.077
311	3.10	-4.778	-12.450	-19.591	-24.930	-27.617	-27.619	-24.711	-20.279	-15.039	-9.775
321	3.20	-5.011	-0.999	2.189	4.576	6.238	7.335	8.176	9.237	11.085	14.203
331	3.30	18.769	24.490	30.570	35.872	39.214	39.718	37.070	31.595	24.128	15.725
341	3.40	7.368	-0.366	-7.165	-13.089	-18.288	-22.877	-26.896	-30.378	-33.481	-36.553
351	3.50	-40.021	-43.587	-49.550	-55.018	-59.719	-62.300	-61.557	-58.872	-48.465	-37.354
361	3.60	-25.018	-12.911	-2.007	7.307	15.344	22.604	29.511	36.150	42.252	47.401
371	3.70	51.308	54.014	55.894	57.453	59.030	60.547	61.447	60.863	57.937	52.166
381	3.80	43.626	32.992	21.361	9.958	-0.157	-8.309	-14.284	-18.303	-20.898	-22.757
391	3.90	-24.544	-26.735	-29.490	-32.591	-35.483	-37.426	-37.722	-35.953	-32.140	-26.768
401	4.00	-20.651	-14.752	-9.835	-6.389	-4.510	-3.954	-4.253	-4.855	-5.243	-5.043
411	4.10	-4.110	-2.581	-0.870	0.432	0.773	-0.100	-1.907	-3.781	-4.466	-2.736
421	4.20	2.079	9.705	18.841	27.488	33.582	35.703	33.573	28.126	21.121	14.458
431	4.30	9.474	6.518	4.941	3.486	0.867	-3.707	-10.268	-18.145	-26.254	-33.460
441	4.40	-38.849	-41.844	-42.185	-39.860	-35.069	-28.243	-20.084	-11.445	-3.388	3.223
451	4.50	7.844	10.391	11.218	10.949	10.260	9.693	9.570	10.016	11.008	12.415
461	4.60	13.966	15.201	15.465	14.026	10.313	4.200	-3.787	-12.466	-20.242	-25.536
471	4.70	-27.226	-24.950	-19.139	-10.792	-1.108	8.862	16.402	22.108	26.721	30.939
481	4.80	45.327	47.388	46.755	43.409	37.793	30.785	23.507	17.059	12.267	9.515
491	4.90	8.691	9.235	10.253	10.677	9.451	5.742	-0.848	-10.124	-21.247	-32.851

Table 7-46-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-43.320	-51.179	-55.470	-56.003	-53.368	-48.727	-43.431	-38.610	-34.860	-32.130
511	5.10	-29.820	-27.042	-22.958	-17.063	-9.370	-0.423	8.034	17.295	23.972	28.246
521	5.20	30.010	29.672	28.012	25.919	24.126	22.995	22.464	22.150	21.559	20.327
531	5.30	18.361	15.865	13.108	10.434	7.920	5.457	2.852	0.001	-2.959	-5.853
541	5.40	-7.608	-8.501	-8.369	-7.671	-7.140	-7.182	-9.029	-11.538	-14.216	-16.002
551	5.50	-15.984	-13.790	-9.783	-4.969	-0.663	1.965	2.288	0.415	-2.872	-6.405
561	5.60	-9.007	-9.850	-8.662	-5.748	-1.857	2.058	5.108	6.679	6.572	5.021
571	5.70	2.611	0.104	-1.770	-2.508	-1.945	-0.249	2.208	5.041	8.027	11.166
581	5.80	14.609	18.454	22.530	26.266	28.755	29.009	26.326	20.624	12.572	3.465
591	5.90	-5.153	-11.983	-16.262	-18.120	-18.236	-17.585	-16.986	-16.804	-16.867	-16.639
601	6.00	-15.529	-13.194	-9.694	-5.455	-1.072	2.940	6.315	9.071	11.396	13.467
611	6.10	15.302	16.705	17.333	16.837	15.004	11.841	7.578	2.595	-2.680	-7.853
621	6.20	-12.619	-16.770	-20.195	-22.867	-24.824	-26.125	-26.299	-26.784	-25.899	-23.882
631	6.30	-20.505	-15.728	-9.839	-3.486	2.441	7.057	9.778	10.542	9.844	8.558
641	6.40	7.593	7.527	8.384	9.645	10.510	10.295	8.797	6.453	4.218	3.199
651	6.50	4.204	7.372	12.064	17.054	20.961	22.634	23.213	23.548	24.129	24.702
661	6.60	6.337	1.605	-3.442	-5.246	-6.144	-6.312	-5.249	-2.917	-0.283	-3.676
671	6.70	-6.541	-8.337	-8.861	-8.274	-7.028	-5.691	-4.749	-4.439	-4.674	-5.027
681	6.80	-5.130	-4.372	-2.595	0.043	3.019	5.577	6.947	6.575	4.301	0.419
691	6.90	-4.393	-9.264	-13.357	-16.083	-17.222	-16.927	-15.612	-13.785	-11.866	-10.093
701	7.00	-8.474	-6.889	-5.197	-3.357	-1.485	0.169	1.323	1.769	1.576	0.911
711	7.10	0.183	-0.185	0.124	1.222	2.985	5.101	7.167	8.797	9.693	9.692
721	7.20	8.766	7.016	4.667	2.056	-0.610	-2.298	-3.262	-3.239	-2.337	-1.020
731	7.30	0.101	-0.434	-0.386	-2.359	-5.115	-8.025	-10.422	-11.811	-11.997	-11.093
741	7.40	-9.401	-7.267	-4.841	-2.239	0.600	3.683	6.673	9.849	12.170	13.427
751	7.50	13.397	12.161	10.002	7.486	5.099	3.184	1.842	0.954	0.281	-0.394
761	7.60	-1.147	-1.861	-2.262	-2.021	-0.881	1.227	4.124	7.398	10.485	12.803
771	7.70	13.896	13.537	11.781	8.936	5.464	1.862	-1.463	-4.257	-6.437	-8.038
781	7.80	-9.149	-9.868	-10.173	-10.126	-9.698	-8.889	-7.713	-6.183	-4.306	-2.085
791	7.90	0.643	3.162	5.847	8.185	9.828	10.500	10.085	8.848	6.406	3.627
801	8.00	0.529	-2.773	-6.252	-9.878	-13.513	-16.866	-19.524	-21.089	-21.313	-20.362
811	8.10	-18.524	-16.383	-14.447	-12.979	-11.886	-10.769	-9.115	-6.539	-2.981	1.240
821	8.20	5.529	9.241	11.925	13.486	14.196	14.561	15.096	16.120	17.636	19.344
831	8.30	20.771	21.653	21.100	19.669	17.345	14.445	11.287	8.101	4.999	2.014
841	8.40	-0.819	-3.395	-5.510	-6.912	-7.388	-6.881	-5.546	-3.739	-1.916	-0.487
851	8.50	0.323	0.542	0.410	0.248	0.290	0.558	0.829	0.737	-0.059	-1.696
861	8.60	-4.011	-6.568	-8.807	-10.243	-10.632	-10.036	-8.765	-7.224	-5.780	-4.610
871	8.70	-3.858	-3.396	-3.203	-3.261	-3.565	-4.582	-6.227	-6.877	-6.665	-5.776
881	8.80	-2.841	-0.306	1.663	3.358	4.678	5.787	7.025	8.703	10.676	12.215
891	8.90	15.060	15.846	14.417	11.320	6.881	2.077	-1.990	-4.486	-5.139	-4.322
901	9.00	-2.889	-1.839	-1.935	-3.439	-6.030	-8.950	-11.283	-12.270	-11.537	-9.178
911	9.10	-5.682	-1.764	1.962	4.965	7.101	8.497	9.475	10.385	11.448	12.635
921	9.20	13.641	13.952	13.010	10.422	6.130	0.509	-5.676	-11.450	-15.876	-18.307
931	9.30	-18.563	-16.946	-14.117	-10.880	-7.940	-5.230	-4.353	-3.663	-3.302	-3.047
941	9.40	-2.707	-2.252	-1.752	-1.310	-1.008	-0.887	-0.972	-1.292	-1.899	-2.829
951	9.50	-4.049	-5.394	-6.545	-7.072	-6.953	-6.712	-11.550	2.598	7.114	11.250
961	9.60	14.302	15.822	15.711	14.224	11.854	9.157	6.571	4.293	2.266	0.257
971	9.70	-1.983	-4.566	-7.352	-9.961	-11.869	-12.691	-11.563	-9.079	-5.428	-1.281
981	9.80	2.581	5.502	7.140	7.565	7.222	6.761	6.798	7.673	9.300	11.168
991	9.90	12.699	12.520	10.761	7.263	2.629	-2.128	-5.089	-7.780	-7.466	-5.249

Table 7-46-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1033 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.967	1.302	3.609	4.463	3.871	2.466	1.032	0.294	0.595	1.787
1011	10.10	3.307	4.408	4.448	3.110	0.488	-2.992	-6.754	-10.274	-13.213	-15.442
1021	10.20	-16.966	-17.831	-17.932	-17.213	-15.529	-12.856	-9.354	-5.376	-1.381	2.174
1031	10.30	4.990	6.985	8.293	9.177	9.918	10.708	11.610	12.563	13.426	14.038
1041	10.40	14.257	13.974	13.121	11.675	9.672	7.224	4.517	1.792	-0.714	-2.821
1051	10.50	-4.446	-5.596	-6.321	-6.640	-6.499	-5.775	-4.345	-2.193	0.507	3.368
1061	10.60	5.866	7.607	7.893	7.040	5.184	2.777	0.290	-1.960	-3.911	-5.740
1071	10.70	-7.745	-10.172	-13.077	-16.264	-19.332	-21.801	-23.262	-23.488	-22.423	-20.391
1081	10.80	-17.520	-14.151	-10.544	-6.907	-3.425	-0.271	2.395	4.456	5.891	6.805
1091	10.90	7.429	8.074	9.044	10.536	12.571	14.965	17.372	19.362	20.533	20.612
1101	11.00	19.517	17.368	14.448	11.130	7.788	4.729	2.152	0.152	-1.258	-2.097
1111	11.10	-2.386	-2.134	-1.351	-0.077	1.593	3.496	5.621	7.151	8.508	9.386
1121	11.20	9.746	9.587	8.896	7.608	5.604	2.757	-0.987	-5.528	-10.563	-15.611
1131	11.30	-20.108	-23.556	-25.663	-26.428	-26.126	-25.193	-24.055	-22.963	-21.901	-20.620
1141	11.40	-18.763	-16.048	-12.426	-8.135	-3.643	0.522	3.956	6.509	8.317	9.691
1151	11.50	10.960	12.305	13.692	14.905	15.688	15.893	15.580	15.006	14.503	14.313
1161	11.60	14.457	14.705	14.665	14.358	13.885	13.026	11.712	9.388	6.940	0.057
1171	11.70	-1.319	-2.425	-3.550	-4.905	-6.545	-8.372	-10.203	-11.849	-13.171	-14.093
1181	11.80	-14.569	-14.548	-13.964	-12.759	-10.926	-8.543	-5.777	-2.844	0.047	2.736
1191	11.90	5.124	7.147	8.736	9.799	10.241	10.018	9.200	8.001	6.739	5.755
1201	12.00	5.292	5.414	5.982	6.713	7.281	7.429	7.035	6.131	4.869	3.466
1211	12.10	2.159	1.127	0.718	0.916	1.793	3.207	4.839	6.241	6.952	6.658
1221	12.20	5.316	3.194	0.785	-1.371	-2.896	-3.714	-4.058	-4.351	-4.995	-6.191
1231	12.30	-7.846	-9.622	-11.095	-11.927	-11.969	-11.372	-10.299	-9.002	-7.625	-6.216
1241	12.40	-4.774	-3.359	-2.120	-1.286	-1.065	-1.535	-2.580	-3.907	-5.156	-6.030
1251	12.50	-6.606	-6.355	-6.071	-5.756	-5.514	-5.304	-4.973	-4.340	-3.279	-1.759
1261	12.60	0.166	2.400	4.866	7.411	9.973	12.345	14.253	15.389	15.491	14.452
1271	12.70	12.387	9.619	6.609	3.822	1.622	0.197	-0.439	-0.402	0.123	0.922
1281	12.80	1.777	2.469	2.739	2.617	1.872	0.639	-0.898	-2.502	-3.975	-5.224
1291	12.90	-6.281	-7.243	-8.181	-9.044	-9.836	-9.674	-8.915	-7.284	-4.955	-2.315
1301	13.00	0.155	2.048	3.168	3.578	3.538	3.375	3.342	3.554	3.943	4.370
1311	13.10	4.693	4.835	4.793	4.596	4.257	3.743	2.998	1.994	0.789	-0.456
1321	13.20	-1.509	-2.146	-2.235	-1.791	-0.970	-0.006	0.877	1.542	1.971	2.245
1331	13.30	2.482	2.768	3.105	3.398	3.468	3.206	2.440	1.183	-0.447	-2.229
1341	13.40	-3.890	-5.187	-5.984	-6.307	-6.337	-6.353	-6.623	-7.267	-8.277	-9.318
1351	13.50	-10.007	-9.967	-8.994	-7.958	-6.787	-5.362	-0.334	1.035	1.772	2.166
1361	13.60	2.650	3.626	5.311	7.663	10.395	13.076	15.261	16.609	16.647	16.279
1371	13.70	14.750	12.588	10.054	7.393	4.800	2.395	0.215	-1.782	-3.680	-5.546
1381	13.80	-7.372	-9.041	-10.337	-11.016	-10.910	-10.024	-8.583	-6.995	-5.741	-5.211
1391	13.90	-5.568	-6.677	-8.144	-9.451	-10.138	-9.962	-8.985	-7.537	-6.093	-5.096
1401	14.00	-4.799	-5.184	-5.986	-6.797	-7.219	-6.991	-6.053	-4.525	-2.628	-0.574
1411	14.10	1.507	3.586	5.694	7.848	9.990	11.969	13.582	14.650	15.098	14.996
1421	14.20	14.532	13.936	13.385	12.933	12.693	11.889	10.945	9.570	7.809	5.829
1431	14.30	3.860	2.113	0.722	-0.276	-0.917	-1.270	-1.389	-1.312	-1.076	-0.754
1441	14.40	-0.479	-0.444	-0.854	-1.866	-3.531	-5.756	-8.318	-10.906	-13.197	-14.921
1451	14.50	-15.908	-16.117	-15.813	-14.542	-13.078	-11.375	-9.534	-7.588	-5.520	-3.299
1461	14.60	-0.933	1.496	3.814	5.813	7.299	8.178	8.514	8.516	8.477	8.658
1471	14.70	9.182	9.720	10.757	11.188	10.950	9.897	8.109	5.863	3.532	1.458
1481	14.80	-0.150	-1.258	-1.969	-2.441	-2.799	-3.086	-3.267	-3.280	-3.098	-2.772
1491	14.90	-2.418	-2.170	-2.113	-2.233	-2.414	-2.481	-2.275	-1.722	-0.867	0.140

Table 7-46-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1033 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.107	1.876	2.378	2.652	2.813	2.990	3.254	3.581	3.851	3.891
1511	15.10	3.547	2.745	1.529	0.057	-1.443	-2.737	-3.653	-4.117	-4.172	-3.949
1521	15.20	-3.625	-3.377	-3.334	-3.558	-4.016	-4.631	-5.270	-5.792	-6.031	-6.068
1531	15.30	-5.747	-5.167	-4.412	-3.568	-2.691	-1.788	-0.815	0.287	1.565	3.018
1541	15.40	4.570	6.087	7.405	8.377	8.916	9.015	8.752	8.254	7.665	7.102
1551	15.50	6.621	6.203	5.751	5.114	4.114	2.604	0.515	-2.091	-5.005	-7.891
1561	15.60	-10.351	-12.032	-12.723	-12.427	-11.360	-9.885	-8.394	-7.180	-6.357	-5.854
1571	15.70	-5.472	-5.002	-4.316	-3.414	-2.404	-1.426	-0.564	0.201	0.971	1.866
1581	15.80	2.926	4.059	5.053	5.656	5.695	5.175	4.306	3.438	2.929	3.000
1591	15.90	3.636	4.582	5.433	5.777	5.348	4.103	2.222	0.020	-2.179	-4.148
1601	16.00	-5.807	-7.202	-8.428	-9.532	-10.452	-11.009	-10.959	-10.089	-8.308	-5.708
1611	16.10	-2.571	0.695	3.655	5.962	7.447	8.151	8.301	8.224	8.237	8.543
1621	16.20	9.175	9.993	10.749	11.181	11.102	10.462	9.349	7.941	6.435	4.984
1631	16.30	3.670	2.510	1.496	0.638	-0.024	-0.433	-0.561	-0.439	-0.173	0.087
1641	16.40	0.210	0.149	-0.029	-0.157	-0.044	0.433	1.259	2.256	3.132	3.585
1651	16.50	3.410	2.587	1.285	-0.191	-1.515	-2.449	-2.925	-3.055	-3.080	-3.277
1661	16.60	-3.659	-4.909	-6.358	-8.015	-9.633	-10.971	-11.858	-12.217	-12.067	-11.496
1671	16.70	-10.631	-9.604	-8.523	-7.462	-6.453	-5.495	-4.557	-3.597	-2.575	-1.459
1681	16.80	-0.244	1.051	2.378	3.688	4.845	5.848	6.660	7.227	7.651	7.929
1691	16.90	8.283	8.610	8.966	9.310	9.559	9.602	9.324	8.616	7.401	5.641
1701	17.00	3.362	0.672	-2.229	-5.051	-7.462	-9.153	-9.920	-9.738	-8.779	-7.374
1711	17.10	-5.920	-4.754	-4.051	-3.783	-3.753	-3.689	-3.362	-2.670	-1.656	-0.467
1721	17.20	0.759	1.868	2.902	3.896	4.876	5.789	6.481	6.750	6.433	5.511
1731	17.30	4.141	2.626	1.303	0.411	-0.078	-0.091	-0.307	-0.860	-1.697	-2.821
1741	17.40	-2.617	-3.367	-3.767	-3.789	-3.558	-3.288	-3.168	-3.275	-3.546	-3.821
1751	17.50	-3.932	-3.790	-3.442	-3.042	-2.786	-2.818	-3.152	-3.659	-4.304	-4.230
1761	17.60	-3.852	-2.922	-1.557	-0.001	1.441	2.503	3.039	3.078	2.819	2.581
1771	17.70	2.691	3.370	4.636	6.271	7.870	8.966	9.184	8.388	6.739	4.651
1781	17.80	2.660	1.240	0.641	0.812	1.430	2.029	2.169	1.587	0.279	-1.515
1791	17.90	-3.402	-4.959	-5.856	-5.930	-5.199	-3.852	-2.086	-0.240	1.466	2.867
1801	18.00	3.887	4.529	4.865	4.901	4.742	4.374	3.772	2.918	1.825	0.583
1811	18.10	-0.668	-1.768	-2.596	-3.117	-3.391	-3.531	-3.634	-3.713	-3.673	-3.348
1821	18.20	-2.585	-1.341	0.256	1.923	3.312	4.139	4.291	3.872	3.150	2.441
1831	18.30	1.981	1.831	1.881	1.915	1.732	1.237	0.485	-0.358	-1.096	-1.596
1841	18.40	-1.831	-1.880	-1.870	-1.904	-2.014	-2.156	-2.234	-2.169	-1.930	-1.554
1851	18.50	-1.130	-0.765	-0.544	-0.510	-0.654	-0.921	-1.224	-1.460	-1.535	-1.393
1861	18.60	-1.044	-0.754	-0.441	0.071	-0.080	-0.833	-1.488	-2.418	-3.146	-3.435
1871	18.70	-3.178	-2.431	-1.384	-0.282	0.672	1.383	1.897	2.253	2.611	2.987
1881	18.80	3.330	3.533	3.492	3.159	2.566	1.805	1.003	0.233	-0.458	-1.054
1891	18.90	-1.528	-1.813	-1.808	-1.817	-0.617	0.494	1.694	2.691	3.209	3.092
1901	19.00	2.351	1.165	-0.189	-1.435	-2.381	-2.969	-3.261	-3.387	-3.478	-3.612
1911	19.10	-3.802	-3.997	-4.117	-4.074	-3.790	-3.207	-2.292	-1.051	0.453	2.092
1921	19.20	3.683	5.025	5.955	6.403	6.414	6.138	5.756	5.618	5.164	4.908
1931	19.30	4.474	3.682	2.433	0.779	-1.083	-2.868	-4.297	-5.218	-5.633	-5.717
1941	19.40	-5.729	-5.919	-6.427	-7.241	-8.201	-9.069	-9.608	-9.662	-9.188	-8.248
1951	19.50	-6.966	-5.478	-3.895	-2.286	-0.697	0.835	2.261	3.526	4.582	5.408
1961	19.60	6.025	6.491	6.874	7.228	7.568	7.868	8.076	8.140	8.033	7.760
1971	19.70	7.358	6.874	6.345	5.787	5.197	4.567	3.895	3.188	2.460	1.712
1981	19.80	0.924	0.059	-0.925	-2.038	-3.241	-4.431	-5.460	-6.176	-6.473	-6.325
1991	19.90	-5.802	-5.046	-4.233	-3.512	-2.972	-2.626	-2.433	-2.332	-2.286	-2.298

Table 7-46-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.412	-2.679	-3.123	-3.700	-4.298	-4.757	-4.921	-4.688	-4.048	-3.093
2011	20.10	-1.986	-0.896	0.052	0.814	1.446	2.054	2.750	3.589	4.544	5.510
2021	20.20	6.368	6.934	7.201	7.153	6.842	6.326	5.633	4.745	3.611	2.210
2031	20.30	0.576	-1.161	-2.798	-4.106	-4.902	-5.110	-4.780	-4.073	-3.196	-2.341
2041	20.40	-1.622	-1.063	-0.612	-0.186	0.267	0.835	1.445	2.071	2.666	3.195
2051	20.50	3.639	3.990	4.241	4.375	4.376	4.235	3.962	3.588	3.153	2.691
2061	20.60	2.222	1.755	1.255	0.760	0.209	-0.317	-0.813	-1.269	-1.695	-2.118
2071	20.70	-2.567	-3.041	-3.505	-3.890	-4.121	-4.159	-4.026	-3.807	-3.520	-3.555
2081	20.80	-3.621	-3.716	-3.645	-3.193	-2.210	-0.697	1.169	3.066	4.624	5.542
2091	20.90	5.688	5.137	4.137	3.011	2.039	1.364	0.960	0.670	0.290	-0.327
2101	21.00	-1.207	-2.235	-3.208	-3.906	-4.180	-3.991	-3.414	-2.591	-1.675	-0.777
2111	21.10	0.048	0.791	1.450	2.001	2.381	2.504	2.294	1.721	0.825	-0.287
2121	21.20	-1.466	-2.558	-3.442	-4.051	-4.379	-4.472	-4.407	-4.271	-4.141	-4.043
2131	21.30	-4.035	-4.003	-3.864	-3.492	-2.777	-1.667	-0.205	1.467	3.134	4.562
2141	21.40	5.564	6.053	6.056	5.697	5.137	4.520	3.928	3.374	2.823	2.234
2151	21.50	1.596	0.942	0.336	-0.158	-0.503	-0.702	-0.786	-0.786	-0.707	-0.523
2161	21.60	-0.187	0.334	1.027	1.817	2.582	3.192	3.550	3.629	3.475	3.183
2171	21.70	2.853	2.553	2.292	2.024	1.674	1.170	0.473	-0.418	-1.461	-2.587
2181	21.80	-3.716	-4.759	-5.631	-6.248	-6.538	-6.458	-6.010	-5.250	-4.291	-3.289
2191	21.90	-2.610	-1.802	-1.559	-1.708	-2.194	-2.892	-3.632	-4.228	-4.518	-4.411
2201	22.00	-3.905	-3.101	-2.174	-1.329	-0.735	-0.475	-0.520	-0.743	-0.968	-1.034
2211	22.10	-0.850	-0.412	0.210	0.923	1.655	2.391	3.155	3.985	4.874	5.751
2221	22.20	6.481	6.913	6.941	6.553	5.868	5.009	4.237	3.679	3.381	3.279
2231	22.30	3.232	3.081	2.713	2.100	1.307	0.470	-0.241	-0.673	-0.723	-0.362
2241	22.40	0.364	1.342	2.418	3.431	4.248	4.794	5.058	5.078	4.910	4.587
2251	22.50	4.098	3.591	2.941	2.169	0.296	-1.789	-3.112	-4.087	-4.636	-4.614
2261	22.60	-4.793	-4.784	-4.944	-5.306	-5.756	-6.092	-6.108	-5.686	-4.847	-3.725
2271	22.70	-2.501	-1.313	-0.201	0.889	2.048	3.315	4.614	5.748	6.458	6.519
2281	22.80	5.835	4.476	2.663	0.682	-1.204	-2.829	-4.140	-5.163	-5.954	-6.544
2291	22.90	-6.937	-7.121	-7.106	-6.951	-6.743	-6.569	-6.462	-6.371	-6.179	-5.746
2301	23.00	-4.975	-3.861	-2.502	-1.063	0.283	1.417	2.302	2.974	3.509	3.970
2311	23.10	4.387	4.748	5.025	5.201	5.280	5.288	5.245	5.150	4.973	4.670
2321	23.20	4.215	3.623	2.957	2.313	1.786	1.432	1.246	1.170	1.111	0.976
2331	23.30	0.698	0.246	-0.371	-1.120	-1.944	-2.770	-3.511	-4.081	-4.413	-4.483
2341	23.40	-4.333	-4.062	-3.801	-3.659	-3.684	-3.828	-3.969	-3.949	-3.644	-3.010
2351	23.50	-2.097	-1.028	0.061	1.078	2.004	2.887	3.796	4.765	5.746	6.602
2361	23.60	7.142	7.180	6.603	5.413	3.740	1.816	-0.074	-1.652	-2.701	-3.101
2371	23.70	-2.851	-2.067	-0.960	0.213	1.196	1.800	1.942	1.656	1.074	0.374
2381	23.80	-0.281	-0.791	-1.129	-1.326	-1.427	-1.451	-1.377	-1.166	-0.792	-0.298
2391	23.90	0.214	0.599	0.733	0.581	0.229	-0.133	-0.279	-0.038	0.622	1.573
2401	24.00	2.561	3.296	3.553	3.246	2.440	1.308	0.049	-1.181	-2.316	-3.350
2411	24.10	-4.313	-5.193	-5.922	-6.381	-6.454	-6.079	-5.289	-4.205	-2.995	-1.810
2421	24.20	-0.743	0.189	1.025	1.812	2.573	3.286	3.904	4.386	4.725	4.958
2431	24.30	5.139	5.306	5.451	5.518	5.434	5.151	4.687	4.128	3.594	3.180
2441	24.40	2.903	2.680	2.362	1.799	0.920	-0.229	-1.488	-2.650	-3.543	-4.100
2451	24.50	-4.378	-4.513	-4.648	-4.852	-5.085	-5.223	-5.124	-4.712	-4.022	-3.193
2461	24.60	-2.406	-1.797	-1.389	-1.082	-0.702	-0.091	0.606	1.900	2.979	3.786
2471	24.70	4.116	3.889	3.177	2.161	1.066	0.085	-0.661	-1.134	-1.361	-1.303
2481	24.80	-1.033	-0.541	0.140	0.933	1.711	2.322	2.639	2.601	2.236	1.645
2491	24.90	0.962	0.296	-0.306	-0.862	-1.433	-2.074	-2.801	-3.573	-4.310	-4.925

Table 7-46-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.355	-5.561	-5.611	-5.459	-5.118	-4.557	-3.737	-2.647	-1.335	0.081
2511	25.10	1.436	2.547	3.290	3.609	3.536	3.163	2.606	1.967	1.321	0.720
2521	25.20	0.204	-0.163	-0.402	-0.441	-0.335	-0.173	-0.083	-0.180	-0.512	-1.026
2531	25.30	-1.569	-1.939	-1.958	-1.551	-0.786	0.146	0.993	1.536	1.667	1.418
2541	25.40	0.938	0.414	0.003	-0.242	-0.370	-0.497	-0.731	-1.107	-1.554	-1.916
2551	25.50	-2.008	-1.689	-0.923	0.200	1.499	2.753	3.774	4.456	4.796	4.869
2561	25.60	4.788	4.654	4.519	4.376	4.176	3.858	3.385	2.763	2.048	1.331
2571	25.70	0.713	0.272	0.045	0.016	0.126	0.288	0.409	0.414	0.260	-0.055
2581	25.80	-0.495	-0.989	-1.449	-1.786	-1.927	-1.837	-1.522	-1.041	-0.485	0.036
2591	25.90	0.425	0.623	0.624	0.475	0.261	0.078	0.001	0.059	0.229	0.439
2601	26.00	0.598	0.621	0.461	0.126	-0.320	-0.778	-1.145	-1.351	-1.386	-1.312
2611	26.10	-1.241	-1.297	-1.569	-2.068	-2.707	-3.329	-3.745	-3.807	-3.456	-2.742
2621	26.20	-1.807	-0.829	0.036	0.705	1.172	1.482	1.676	1.750	1.610	1.248
2631	26.30	0.507	-0.565	-1.829	-3.046	-3.949	-4.321	-4.081	-3.301	-2.177	-0.955
2641	26.40	0.159	1.060	1.752	2.315	2.830	3.331	3.771	4.052	4.071	3.784
2651	26.50	3.232	2.531	1.827	1.234	0.787	0.433	0.063	-0.432	-1.099	-1.901
2661	26.60	-2.717	-3.389	-3.774	-3.789	-3.634	-2.773	-1.902	-0.912	0.131	1.193
2671	26.70	2.248	3.260	4.166	4.861	5.319	5.415	5.150	4.552	3.683	2.619
2681	26.80	1.433	0.186	-1.058	-2.223	-3.213	-3.917	-4.244	-4.153	-3.690	-2.984
2691	26.90	-2.215	-1.560	-1.123	-0.902	-0.788	-0.614	-0.231	0.417	1.260	2.117
2701	27.00	2.761	3.008	2.786	2.161	1.307	0.432	-0.307	-0.859	-1.288	-1.722
2711	27.10	-2.280	-2.998	-3.803	-4.526	-4.966	-4.971	-4.494	-3.615	-2.510	-1.396
2721	27.20	-0.634	0.261	0.682	0.884	0.943	0.920	0.839	0.700	0.496	0.241
2731	27.30	-0.020	-0.219	-0.291	-0.201	0.040	0.377	0.730	1.024	1.221	1.323
2741	27.40	1.368	1.410	1.489	1.623	1.803	2.014	2.248	2.513	2.832	3.217
2751	27.50	3.643	4.036	4.279	4.240	3.824	3.012	1.880	0.588	-0.666	-1.710
2761	27.60	-2.447	-2.880	-3.099	-3.237	-3.410	-3.669	-3.988	-4.272	-4.404	-4.293
2771	27.70	-3.911	-3.305	-2.586	-1.883	-1.323	-0.974	-0.840	-0.862	-0.990	-0.946
2781	27.80	-0.854	-0.571	-0.142	0.362	0.849	1.244	1.515	1.686	1.820	1.988
2791	27.90	2.225	2.510	2.765	2.884	2.789	2.472	2.010	1.545	1.224	1.134
2801	28.00	1.258	1.473	1.600	1.483	1.060	0.399	-0.322	-0.887	-1.129	-0.997
2811	28.10	-0.575	-0.039	0.414	0.655	0.664	0.533	0.413	0.445	0.699	1.150
2821	28.20	1.695	2.205	2.576	2.766	2.795	2.723	2.599	2.455	2.276	2.026
2831	28.30	1.676	1.230	0.755	0.267	-0.097	-0.308	-0.368	-0.330	-0.278	-0.298
2841	28.40	-0.444	-0.722	-1.089	-1.472	-1.788	-1.978	-2.018	-1.923	-1.741	-1.529
2851	28.50	-1.343	-1.220	-1.176	-1.210	-1.303	-1.432	-1.565	-1.671	-1.721	-1.701
2861	28.60	-1.617	-1.497	-1.391	-1.345	-1.390	-1.519	-1.686	-1.822	-1.865	-1.795
2871	28.70	-1.652	-1.529	-1.535	-1.745	-2.156	-2.672	-3.126	-3.344	-3.207	-2.705
2881	28.80	-1.943	-1.100	-0.363	0.151	0.633	0.972	0.706	0.947	1.322	1.756
2891	28.90	2.103	2.210	1.987	1.651	0.724	-0.018	-0.598	-0.925	-0.990	-0.869
2901	29.00	-0.668	-0.476	-0.324	-0.186	-0.012	0.237	0.552	0.872	1.109	1.191
2911	29.10	1.106	0.918	0.751	0.744	0.999	1.533	2.267	3.048	3.694	4.052
2921	29.20	4.046	3.679	3.046	2.279	1.515	0.866	0.401	0.140	0.065	0.130
2931	29.30	0.272	0.422	0.512	0.688	0.823	0.023	-0.376	-0.816	-1.236	-1.591
2941	29.40	-1.860	-2.044	-2.152	-2.188	-2.147	-2.017	-1.795	-1.505	-1.202	-0.958
2951	29.50	-0.839	-0.872	-1.034	-1.254	-1.440	-1.521	-1.469	-1.315	-1.122	-0.955
2961	29.60	-0.867	-0.784	-0.718	-0.601	-0.412	-0.177	0.049	0.213	0.303	0.369
2971	29.70	0.509	0.831	1.398	2.193	3.116	4.013	4.732	5.180	5.362	5.262
2981	29.80	5.098	4.879	4.661	4.423	4.102	3.635	2.987	2.181	1.283	0.382
2991	29.90	-0.396	-1.012	-1.427	-1.652	-1.734	-1.742	-1.749	-1.814	-1.980	-2.253

Table 7-46-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1833 9707-8K-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.610	-3.002	-3.380	-3.707	-3.975	-4.203	-4.417	-4.633	-4.838	-4.985
3011	30.10	-5.009	-4.853	-4.495	-3.953	-3.279	-2.535	-1.765	-0.903	-0.178	0.656
3021	30.20	1.496	2.276	2.896	3.258	3.304	3.049	2.577	2.017	1.497	1.106
3031	30.30	0.863	0.744	0.697	0.685	0.706	0.796	1.000	1.350	1.835	2.407
3041	30.40	2.987	3.498	3.883	4.110	4.166	4.046	3.742	3.247	2.572	1.757
3051	30.50	0.880	0.044	-0.651	-1.140	-1.409	-1.499	-1.483	-1.433	-1.387	-1.340
3061	30.60	-1.252	-1.076	-0.775	-0.362	0.122	0.613	1.051	1.394	1.626	1.730
3071	30.70	1.700	1.511	1.134	0.553	-0.211	-1.088	-1.965	-2.719	-3.247	-3.512
3081	30.80	-3.542	-3.428	-3.277	-3.176	-3.168	-3.152	-3.101	-2.900	-2.491	-1.677
3091	30.90	-1.125	-0.340	0.366	0.916	1.279	1.467	1.520	1.478	1.369	1.200
3101	31.00	0.968	0.673	0.324	-0.063	-0.469	-0.889	-1.328	-1.801	-2.309	-2.831
3111	31.10	-3.317	-3.694	-3.893	-3.872	-3.633	-3.224	-2.720	-2.195	-1.694	-1.231
3121	31.20	-0.788	-0.362	0.110	0.544	0.912	1.166	1.286	1.295	1.261	1.265
3131	31.30	1.372	1.593	1.879	2.135	2.254	2.167	1.871	1.440	0.998	0.681
3141	31.40	0.580	0.715	1.026	1.393	1.683	1.798	1.706	1.453	1.142	0.893
3151	31.50	0.799	0.891	1.129	1.417	1.660	1.705	1.582	1.308	0.926	0.701
3161	31.60	0.574	0.635	0.859	1.171	1.479	1.709	1.826	1.842	1.794	1.719
3171	31.70	1.632	1.521	1.358	1.125	0.838	0.552	0.352	0.315	0.475	0.800
3181	31.80	1.189	1.501	1.601	1.404	0.903	0.170	-0.677	-1.510	-2.234	-2.807
3191	31.90	-3.235	-3.551	-3.780	-3.919	-3.934	-3.773	-3.406	-2.840	-2.142	-1.419
3201	32.00	-0.790	-0.343	-0.104	-0.023	0.005	0.103	0.358	0.789	1.329	1.851
3211	32.10	2.204	2.267	1.994	1.418	0.662	-0.201	-0.994	-1.666	-2.206	-2.640
3221	32.20	-3.014	-3.358	-3.671	-3.930	-4.100	-4.156	-4.094	-3.930	-3.687	-3.377
3231	32.30	-2.993	-2.505	-1.880	-1.097	-0.163	0.875	1.942	2.911	3.774	4.356
3241	32.40	4.632	4.581	4.224	3.630	2.906	2.163	1.590	1.219	1.103	1.200
3251	32.50	1.409	1.601	1.663	1.540	1.248	0.869	0.515	0.288	0.239	0.361
3261	32.60	0.591	0.812	1.037	1.130	1.119	1.037	0.928	0.834	0.774	0.746
3271	32.70	0.726	0.686	0.580	0.404	0.150	-0.171	-0.531	-0.898	-1.241	-1.534
3281	32.80	-1.762	-1.912	-1.975	-1.933	-1.767	-1.461	-1.019	-0.469	0.133	0.716
3291	32.90	1.218	1.608	1.892	2.107	2.289	2.442	2.522	2.446	2.122	1.508
3301	33.00	0.642	-0.347	-1.275	-1.974	-2.352	-2.440	-2.373	-2.337	-2.478	-2.833
3311	33.10	-3.309	-3.720	-3.863	-3.611	-2.972	-2.084	-1.164	-0.409	0.078	0.324
3321	33.20	0.467	0.680	1.088	1.711	2.447	3.116	3.536	3.586	3.256	2.636
3331	33.30	1.881	1.145	0.535	0.082	-0.246	-0.518	-0.799	-1.121	-1.470	-1.797
3341	33.40	-2.039	-2.139	-2.065	-1.818	-1.432	-0.958	-0.456	0.021	0.439	0.783
3351	33.50	1.056	1.265	1.413	1.486	1.454	1.283	0.947	0.458	0.132	-0.130
3361	33.60	-1.223	-1.511	-1.540	-1.324	-0.939	-0.503	-0.137	0.082	0.144	0.108
3371	33.70	0.084	0.105	0.484	0.979	1.586	2.157	2.525	2.556	2.185	1.457
3381	33.80	0.497	-0.514	-1.384	-1.967	-2.182	-2.034	-1.588	-0.943	-0.200	0.563
3391	33.90	1.293	1.962	2.542	3.003	3.303	3.402	3.275	2.925	2.387	1.719
3401	34.00	0.982	0.223	-0.534	-1.282	-2.021	-2.732	-3.326	-3.869	-4.202	-4.271
3411	34.10	-4.091	-3.706	-3.193	-2.642	-2.117	-1.668	-1.225	-0.814	-0.395	0.041
3421	34.20	0.662	0.817	1.054	1.143	1.087	0.913	0.660	0.354	0.005	-0.355
3431	34.30	-0.849	-1.337	-1.802	-2.161	-2.328	-2.242	-1.897	-1.347	-0.686	-0.021
3441	34.40	0.568	1.049	1.437	1.779	2.118	2.476	2.832	3.142	3.347	3.407
3451	34.50	3.305	3.058	2.703	2.285	1.845	1.422	1.048	0.753	0.559	0.471
3461	34.60	0.468	0.494	0.473	0.331	0.021	-0.450	-1.022	-1.592	-2.059	-2.350
3471	34.70	-2.455	-2.421	-2.329	-2.260	-2.253	-2.293	-2.315	-2.236	-1.995	-1.578
3481	34.80	-1.027	-0.427	0.127	0.563	0.853	1.015	1.098	1.157	1.229	1.323
3491	34.90	1.418	1.481	1.477	1.386	1.208	0.965	0.689	0.421	0.195	0.032

Table 7-46-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1833 9707-8K-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.064	-0.113	-0.153	-0.226	-0.365	-0.580	-0.845	-1.108	-1.309	-1.405
3511	35.10	-1.395	-1.320	-1.250	-1.244	-1.321	-1.431	-1.467	-1.303	-0.845	-0.083
3521	35.20	0.691	1.904	2.759	3.303	3.482	3.357	3.073	2.797	2.647	2.669
3531	35.30	2.735	2.775	2.641	2.260	1.638	0.854	0.025	-0.786	-1.434	-2.006
3541	35.40	-2.501	-2.953	-3.369	-3.725	-3.980	-4.090	-4.031	-3.800	-3.412	-2.885
3551	35.50	-2.233	-1.469	-0.622	0.256	1.088	1.786	2.277	2.547	2.634	2.627
3561	35.60	2.421	2.680	2.799	2.907	2.895	2.667	2.186	1.503	0.736	0.031
3571	35.70	-0.495	-0.800	-0.925	-0.972	-1.055	-1.246	-1.550	-1.905	-2.206	-2.356
3581	35.80	-2.302	-2.052	-1.663	-1.221	-0.803	-0.460	-0.208	-0.040	0.056	0.091
3591	35.90	0.056	-0.052	-0.227	-0.444	-0.660	-0.821	-0.888	-0.849	-0.732	-0.594
3601	36.00	-0.506	-0.527	-0.676	-0.927	-1.210	-1.432	-1.515	-1.417	-1.153	-0.788
3611	36.10	-0.421	-0.141	-0.006	-0.018	-0.118	-0.227	-0.256	-0.165	0.123	0.524
3621	36.20	1.011	1.536	2.051	2.534	2.957	3.288	3.488	3.516	3.352	3.011
3631	36.30	2.552	2.058	1.607	1.235	0.915	0.564	0.077	-0.621	-1.524	-2.529
3641	36.40	-3.457	-4.109	-4.533	-4.682	-3.433	-2.559	-1.669	-0.940	-0.658	-0.206
3651	36.50	-0.087	0.031	0.259	0.651	1.194	1.825	2.460	3.023	3.458	3.732
3661	36.60	3.826	3.731	3.465	2.984	2.391	1.739	1.119	0.824	0.320	0.229
3671	36.70	0.325	0.546	0.814	1.064	1.256	1.385	1.466	1.523	1.572	1.612
3681	36.80	1.624	1.579	1.449	1.215	0.875	0.445	-0.045	-0.551	-1.024	-1.423
3691	36.90	-1.717	-1.898	-1.978	-1.988	-1.964	-1.936	-1.915	-1.893	-1.853	-1.779
3701	37.00	-1.675	-1.565	-1.488	-1.479	-1.564	-1.655	-1.745	-1.737	-1.569	-1.229
3711	37.10	-0.759	-0.250	0.192	0.484	0.593	0.545	0.411	0.271	0.186	0.176
3721	37.20	0.213	0.255	0.254	0.181	0.036	-0.165	-0.398	-0.635	-0.866	-1.075
3731	37.30	-1.246	-1.359	-1.403	-1.385	-1.339	-1.319	-1.337	-1.538	-1.774	-2.008
3741	37.40	-2.133	-2.060	-1.755	-1.261	-0.691	-0.177	0.175	0.333	0.351	0.316
3751	37.50	0.404	0.622	0.977	1.383	1.715	1.863	1.772	1.461	1.004	0.499
3761	37.60	0.030	-0.357	-0.655	-0.879	-1.051	-1.183	-1.279	-1.338	-1.363	-1.359
3771	37.70	-1.325	-1.245	-1.090	-0.820	-0.409	0.138	0.778	1.436	2.027	2.486
3781	37.80	2.781	2.920	2.931	2.849	2.697	2.486	2.225	1.937	1.658	1.429
3791	37.90	1.272	1.171	1.065	0.873	0.523	-0.003	-0.653	-1.318	-1.870	-2.218
3801	38.00	-2.362	-2.381	-2.199	-2.138	-2.164	-2.253	-2.326	-2.297	-2.120	-1.820
3811	38.10	-1.482	-1.216	-1.092	-1.127	-1.257	-1.383	-1.412	-1.303	-1.078	-0.809
3821	38.20	-0.572	-0.413	-0.325	-0.257	-0.147	0.049	0.332	0.667	1.006	1.305
3831	38.30	1.560	1.781	1.988	2.179	2.328	2.390	2.334	2.163	1.935	1.742
3841	38.40	1.583	1.817	2.133	2.551	2.943	3.184	3.192	2.960	2.549	2.067
3851	38.50	1.623	1.300	1.130	1.097	1.155	1.245	1.320	1.348	1.314	1.216
3861	38.60	1.059	0.853	0.611	0.351	0.092	-0.145	-0.347	-0.502	-0.612	-0.682
3871	38.70	-0.728	-0.774	-0.848	-0.983	-1.204	-1.528	-1.948	-2.435	-2.943	-3.411
3881	38.80	-3.781	-4.007	-4.059	-3.925	-3.609	-3.125	-2.503	-1.787	-1.038	-0.331
3891	38.90	0.259	0.667	0.861	0.847	0.669	0.393	0.087	-0.200	-0.446	-0.656
3901	39.00	-0.845	-1.024	-1.188	-1.314	-1.368	-1.323	-1.165	-0.904	-0.562	-0.168
3911	39.10	0.255	0.693	1.159	1.586	2.020	2.417	2.741	2.955	3.026	2.941
3921	39.20	2.706	2.350	1.924	1.489	1.107	0.828	0.678	0.650	0.708	0.791
3931	39.30	0.834	0.794	0.655	0.443	0.206	-0.001	-0.143	-0.223	-0.278	-0.365
3941	39.40	-0.537	-0.816	-1.187	-1.599	-1.987	-2.303	-2.527	-2.676	-2.787	-2.896
3951	39.50	-3.014	-3.118	-3.161	-3.092	-2.879	-2.532	-2.102	-1.662	-1.280	-0.996
3961	39.60	-0.798	-0.635	-0.433	-0.130	0.301	0.833	1.401	1.915	2.299	2.510
3971	39.70	2.555	2.474	2.335	2.192	2.079	2.002	1.948	1.904	1.886	1.848
3981	39.80	1.873	1.951	2.071	2.192	2.257	2.216	2.045	1.766	1.432	1.114
3991	39.90	0.865	0.702	0.592	0.478	0.298	0.026	-0.325	-0.691	-1.011	-1.231

Table 7-46-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.345	-1.387	-1.411	-1.461	-1.536	-1.581	-1.522	-1.288	-0.861	-0.302
4011	40.10	0.264	0.681	0.823	0.637	0.168	-0.450	-1.047	-1.468	-1.621	-1.500
4021	40.20	-1.177	-0.767	-0.384	-0.112	0.016	0.009	-0.096	-0.255	-0.427	-0.583
4031	40.30	-0.701	-0.767	-0.769	-0.703	-0.573	-0.389	-0.169	0.078	0.344	0.626
4041	40.40	0.919	1.203	1.444	1.594	1.613	1.485	1.232	0.919	0.634	0.460
4051	40.50	0.444	0.579	0.803	1.020	1.137	1.091	0.869	0.508	0.076	-0.357
4061	40.60	-0.741	-1.055	-1.307	-1.516	-1.702	-1.875	-2.030	-2.156	-2.242	-2.275
4071	40.70	-2.247	-2.151	-1.982	-1.744	-1.455	-1.156	-0.901	-0.752	-0.751	-0.909
4081	40.80	-1.190	-1.519	-1.804	-1.960	-1.934	-1.716	-1.340	-0.866	-0.357	0.131
4091	40.90	0.565	0.922	1.194	1.372	1.456	1.454	1.391	1.311	1.269	1.312
4101	41.00	1.462	1.702	1.973	2.194	2.281	2.178	1.873	1.409	0.866	0.337
4111	41.10	-0.096	-0.385	-0.525	-0.516	-0.499	-0.431	-0.376	-0.345	-0.331	-0.325
4121	41.20	-0.323	-0.335	-0.376	-0.461	-0.584	-0.717	-0.809	-0.800	-0.647	-0.342
4131	41.30	0.080	0.564	0.962	1.261	1.409	1.429	1.383	1.351	1.392	1.518
4141	41.40	1.689	1.825	1.841	1.680	1.339	0.873	0.372	-0.069	-0.389	-0.571
4151	41.50	-0.645	-0.666	-0.678	-0.696	-0.700	-0.651	-0.518	-0.303	-0.051	0.167
4161	41.60	0.277	0.248	0.104	-0.069	-0.158	-0.066	0.248	0.744	1.314	1.816
4171	41.70	2.115	2.146	1.910	1.483	0.974	0.490	0.104	-0.159	-0.315	-0.405
4181	41.80	-0.472	-0.550	-0.662	-0.816	-1.016	-1.248	-1.482	-1.667	-1.737	-1.631
4191	41.90	-1.315	-0.805	-0.171	0.479	1.029	1.391	1.536	1.490	1.318	1.088
4201	42.00	0.840	0.573	0.254	-0.154	-0.660	-1.227	-1.777	-2.219	-2.482	-2.544
4211	42.10	-2.439	-2.239	-2.023	-1.843	-1.708	-1.588	-1.439	-1.229	-0.960	-0.669
4221	42.20	-0.411	-0.234	-0.158	-0.166	-0.212	-0.248	-0.239	-0.181	-0.098	-0.027
4231	42.30	0.003	-0.011	-0.060	-0.099	-0.094	-0.023	0.115	0.292	0.482	0.652
4241	42.40	0.760	0.859	0.866	0.864	0.794	0.676	0.516	0.331	0.148	0.001
4251	42.50	-0.085	-0.100	-0.055	0.021	0.097	0.154	0.201	0.269	0.402	0.636
4261	42.60	0.974	1.378	1.778	2.095	2.265	2.267	2.123	1.889	1.627	1.379
4271	42.70	1.155	0.929	0.669	0.356	-0.001	-0.356	-0.669	-0.833	-0.891	-0.864
4281	42.80	-0.745	-0.646	-0.580	-0.544	-0.505	-0.424	-0.273	-0.063	0.165	0.348
4291	42.90	0.428	0.371	0.173	-0.140	-0.535	-0.979	-1.446	-1.912	-2.347	-2.704
4301	43.00	-2.926	-2.958	-2.777	-2.398	-1.884	-1.324	-0.809	-0.398	-0.106	0.100
4311	43.10	0.274	0.471	0.713	0.988	1.249	1.443	1.532	1.512	1.411	1.281
4321	43.20	1.169	1.102	1.075	1.054	0.990	0.838	0.577	0.218	-0.201	-0.622
4331	43.30	-0.986	-1.243	-1.361	-1.323	-1.129	-0.790	-0.324	0.238	0.852	1.455
4341	43.40	1.979	2.359	2.555	2.563	2.422	2.198	1.961	1.761	1.602	1.450
4351	43.50	1.246	0.944	0.542	0.089	-0.322	-0.596	-0.676	-0.573	-0.370	-0.188
4361	43.60	-0.137	-0.267	-0.547	-0.876	-1.130	-1.211	-1.092	-0.824	-0.507	-0.247
4371	43.70	-0.110	-0.596	-0.957	-1.226	-1.263	-1.275	-1.214	-0.947	-0.721	-1.127
4381	43.80	-1.603	-2.056	-2.398	-2.576	-2.592	-2.483	-2.303	-2.088	-1.847	-1.562
4391	43.90	-1.215	-0.803	-0.355	0.079	0.442	0.693	0.822	0.849	0.803	0.714
4401	44.00	0.590	0.429	0.226	-0.008	-0.238	-0.409	-0.464	-0.370	-0.133	0.196
4411	44.10	0.536	0.803	0.937	0.924	0.795	0.616	0.466	0.407	0.470	0.648
4421	44.20	0.904	1.105	1.440	1.631	1.738	1.754	1.681	1.523	1.282	0.968
4431	44.30	0.600	0.214	-0.139	-0.405	-0.547	-0.554	-0.457	-0.317	-0.208	-0.190
4441	44.40	-0.283	-0.460	-0.658	-0.803	-0.841	-0.758	-0.584	-0.374	-0.180	-0.029
4451	44.50	0.088	0.203	0.349	0.531	0.719	0.853	0.870	0.737	0.469	0.129
4461	44.60	-0.199	-0.443	-0.580	-0.662	-0.705	-0.849	-1.124	-1.516	-1.945	-2.292
4471	44.70	-2.438	-2.304	-1.884	-1.239	-0.481	0.266	0.895	1.357	1.644	1.787
4481	44.80	1.834	1.821	1.769	1.672	1.513	1.278	0.961	0.577	0.152	-0.280
4491	44.90	-0.890	-1.055	-1.359	-1.592	-1.746	-1.812	-1.789	-1.685	-1.523	-1.335

Table 7-46-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.153	-0.993	-0.850	-0.693	-0.481	-0.183	0.200	0.625	1.020	1.301
4511	45.10	1.412	1.345	1.154	0.932	0.784	0.781	0.938	1.202	1.480	1.663
4521	45.20	1.676	1.493	1.151	0.732	0.338	0.061	-0.039	0.055	0.315	0.677
4531	45.30	1.056	1.366	1.536	1.528	1.349	1.046	0.699	0.389	0.180	0.092
4541	45.40	0.101	0.151	0.179	0.142	0.037	-0.106	-0.232	-0.295	-0.271	-0.170
4551	45.50	-0.029	0.110	0.216	0.278	0.306	0.317	0.320	0.307	0.255	0.141
4561	45.60	-0.044	-0.290	-0.560	-0.809	-0.991	-1.081	-1.077	-0.997	-0.874	-0.737
4571	45.70	-0.609	-0.499	-0.405	-0.316	-0.219	-0.102	0.042	0.213	0.402	0.590
4581	45.80	0.750	0.851	0.867	0.782	0.597	0.326	-0.001	-0.351	-0.690	-0.994
4591	45.90	-1.249	-1.453	-1.612	-1.739	-1.848	-1.954	-2.066	-2.188	-2.320	-2.460
4601	46.00	-2.600	-2.738	-2.867	-2.977	-3.053	-3.070	-3.001	-2.823	-2.533	-2.152
4611	46.10	-1.724	-1.304	-0.938	-0.645	-0.407	-0.178	0.102	0.460	0.887	1.325
4621	46.20	1.692	1.907	1.938	1.788	1.547	1.303	1.132	1.060	1.055	1.046
4631	46.30	0.965	0.783	0.532	0.296	0.178	0.252	0.531	0.957	1.428	1.837
4641	46.40	2.112	2.245	2.281	2.290	2.328	2.406	2.489	2.512	2.412	2.167
4651	46.50	1.805	1.398	1.035	0.789	0.692	0.729	0.847	0.980	1.072	1.091
4661	46.60	1.030	0.901	0.720	0.505	0.268	0.019	-0.232	-0.473	-0.689	-0.872
4671	46.70	-1.014	-1.114	-1.169	-1.173	-1.113	-0.978	-0.758	-0.463	-0.116	0.236
4681	46.80	0.538	0.741	0.812	0.745	0.569	0.334	0.103	-0.069	-0.151	-0.147
4691	46.90	-0.092	-0.045	-0.087	-0.202	-0.456	-0.794	-1.152	-1.450	-1.624	-1.639
4701	47.00	-1.502	-1.254	-0.953	-0.656	-0.400	-0.203	-0.063	0.027	0.076	0.085
4711	47.10	0.061	0.011	-0.045	-0.084	-0.085	-0.045	0.023	0.089	0.116	0.082
4721	47.20	-0.019	-0.167	-0.329	-0.471	-0.566	-0.603	-0.583	-0.515	-0.407	-0.272
4731	47.30	-0.123	0.017	0.123	0.174	0.162	0.105	0.039	0.007	0.041	0.139
4741	47.40	0.268	0.370	0.389	0.298	0.103	-0.141	-0.373	-0.543	-0.636	-0.676
4751	47.50	-0.710	-0.780	-0.902	-1.058	-1.201	-1.288	-1.299	-1.249	-1.183	-1.154
4761	47.60	-1.194	-1.294	-1.406	-1.459	-1.381	-1.136	-0.728	-0.207	0.348	0.852
4771	47.70	1.235	1.458	1.522	1.460	1.333	1.209	1.144	1.168	1.275	1.420
4781	47.80	1.543	1.584	1.513	1.336	1.099	0.862	0.676	0.561	0.497	0.440
4791	47.90	0.345	0.193	0.001	-0.183	-0.304	-0.329	-0.264	-0.153	-0.057	-0.024
4801	48.00	-0.069	-0.166	-0.266	-0.319	-0.301	-0.225	-0.132	-0.067	-0.057	-0.098
4811	48.10	-0.156	-0.185	-0.147	-0.028	0.161	0.391	0.636	0.876	1.102	1.310
4821	48.20	1.492	1.635	1.722	1.742	1.700	1.582	1.523	1.441	1.370	1.289
4831	48.30	1.160	0.950	0.648	0.275	-0.120	-0.477	-0.746	-0.908	-0.976	-0.991
4841	48.40	-0.994	-1.016	-1.062	-1.113	-1.137	-1.110	-1.020	-0.882	-0.725	-0.583
4851	48.50	-0.485	-0.446	-0.465	-0.531	-0.628	-0.745	-0.881	-1.038	-1.228	-1.458
4861	48.60	-1.727	-2.023	-2.319	-2.577	-2.753	-2.808	-2.714	-2.465	-2.075	-1.579
4871	48.70	-1.027	-0.672	0.035	0.456	0.769	0.967	1.064	1.081	1.048	0.991
4881	48.80	0.928	0.867	0.802	0.725	0.626	0.504	0.365	0.222	0.087	-0.033
4891	48.90	-0.137	-0.231	-0.319	-0.394	-0.438	-0.428	-0.343	-0.180	0.045	0.297
4901	49.00	0.535	0.729	0.884	0.951	1.008	1.049	1.071	1.056	0.980	0.829
4911	49.10	0.619	0.399	0.231	0.175	0.253	0.441	0.675	0.873	0.971	0.943
4921	49.20	0.814	0.640	0.478	0.362	0.280	0.188	0.029	-0.233	-0.589	-0.986
4931	49.30	-1.341	-1.576	-1.646	-1.545	-1.323	-1.040	-0.755	-0.498	-0.266	-0.034
4941	49.40	0.229	0.536	0.876	1.208	1.493	1.695	1.798	1.811	1.759	1.668
4951	49.50	1.555	1.423	1.262	1.065	0.832	0.582	0.343	0.164	0.000	-0.095
4961	49.60	-0.171	-0.268	-0.416	-0.617	-0.845	-1.045	-1.165	-1.162	-1.044	-0.856
4971	49.70	-0.657	-0.512	-0.454	-0.476	-0.538	-0.585	-0.577	-0.502	-0.382	-0.253
4981	49.80	-0.145	-0.064	0.007	0.098	0.224	0.375	0.507	0.566	0.511	0.344
4991	49.90	0.110	-0.109	-0.232	-0.209	-0.045	0.208	0.468	0.662	0.748	0.728

Table 7-46-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1833 S707-BK-1-1 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 123.123 (GAL) T= 0.64 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.638	0.525	0.430	0.371	0.351	0.364	0.405	0.467	0.536	0.582
5011	50.10	0.558	0.417	0.131	-0.280	-0.744	-1.151	-1.385	-1.371	-1.104	-0.653
5021	50.20	-0.143	0.293	0.559	0.622	0.518	0.324	0.123	-0.029	-0.117	-0.164
5031	50.30	-0.207	-0.273	-0.367	-0.470	-0.551	-0.583	-0.556	-0.477	-0.368	-0.251
5041	50.40	-0.143	-0.054	0.014	0.059	0.077	0.066	0.027	-0.031	-0.085	-0.112
5051	50.50	-0.091	-0.015	0.106	0.232	0.330	0.360	0.303	0.165	-0.025	-0.224
5061	50.60	-0.393	-0.508	-0.570	-0.599	-0.622	-0.654	-0.690	-0.705	-0.663	-0.542
5071	50.70	-0.348	-0.125	0.061	0.142	0.082	-0.108	-0.367	-0.608	-0.753	-0.760
5081	50.80	-0.616	-0.468	-0.297	-0.182	-0.129	-0.098	-0.028	0.126	0.365	0.640
5091	50.90	0.865	0.958	0.871	0.616	0.258	-0.110	-0.401	-0.567	-0.605	-0.551
5101	51.00	-0.457	-0.367	-0.300	-0.254	-0.213	-0.162	-0.092	-0.096	0.085	0.172
5111	51.10	0.246	0.302	0.336	0.344	0.328	0.296	0.263	0.249	0.273	0.339
5121	51.20	0.433	0.530	0.596	0.608	0.562	0.472	0.364	0.264	0.184	0.124
5131	51.30	0.070	0.014	-0.042	-0.087	-0.101	-0.073	-0.006	0.079	0.152	0.188
5141	51.40	0.179	0.136	0.084	0.049	0.043	0.062	0.086			

Table 7-47-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-16.111	-17.579	-16.214	-11.830	-5.119	2.480	9.056	12.958	13.230	10.070
11	0.10	4.757	-0.757	-4.513	-5.225	-2.726	1.961	6.975	10.245	10.216	6.414
21	0.20	-0.316	-8.004	-14.149	-16.535	-14.035	-7.111	2.203	10.895	15.996	15.687
31	0.30	10.061	1.210	-7.479	-12.585	-11.999	-5.788	3.793	13.193	18.987	19.249
41	0.40	14.257	6.272	-1.504	-6.298	-6.840	-3.706	1.174	5.515	7.682	7.229
51	0.50	4.780	1.434	-1.923	-5.009	-8.063	-11.393	-14.906	-17.926	-19.436	-18.624
61	0.60	-15.389	-10.524	-5.418	-1.448	0.622	0.920	0.291	-0.217	0.109	1.365
71	0.70	3.183	5.086	6.877	8.728	10.923	13.434	15.623	16.365	14.575	9.928
81	0.80	3.318	-3.251	-7.415	-7.538	-3.616	2.501	7.741	9.086	6.928	4.121
91	0.90	-15.346	-24.935	-29.448	-27.099	-18.344	-5.569	7.898	18.993	25.834	28.046
101	1.00	26.498	22.682	18.067	13.674	9.948	6.866	4.130	1.356	-1.793	-5.402
111	1.10	-9.598	-13.679	-16.962	-18.590	-17.941	-14.967	-10.344	-5.326	-1.305	0.743
121	1.20	0.673	-0.767	-2.273	-2.590	-4.087	1.952	5.464	8.088	8.751	7.081
131	1.30	3.486	-1.097	-5.604	-9.172	-11.263	-11.578	-9.912	-6.098	-0.141	7.535
141	1.40	15.906	23.394	28.257	29.141	25.625	18.449	9.309	0.275	-6.911	-11.364
151	1.50	-13.175	-13.122	-12.139	-10.839	-9.318	-7.328	-4.664	-1.544	1.284	2.774
161	1.60	2.074	-0.991	-5.687	-10.538	-13.850	-14.356	-11.698	-6.552	-0.331	5.368
171	1.70	9.336	11.089	10.868	9.355	7.264	5.038	2.768	0.343	-2.290	-4.926
181	1.80	-7.081	-8.166	-7.761	-5.839	-2.824	0.557	3.540	5.582	6.488	6.355
191	1.90	5.417	3.876	1.859	-0.512	-2.971	-5.030	-6.069	-5.592	-3.561	-0.483
201	2.00	2.480	4.100	3.534	0.808	-3.069	-6.431	-7.624	-5.736	-1.049	5.025
211	2.10	10.501	13.642	13.660	10.977	6.939	3.135	0.663	-0.309	-0.471	-0.884
221	2.20	-2.336	-4.894	-7.881	-10.262	-11.211	-10.537	-8.747	-6.707	-5.126	-4.149
231	2.30	-3.308	-1.855	0.706	4.207	7.763	10.149	10.407	8.379	4.850	1.233
241	2.40	-1.089	-1.413	-0.042	1.877	2.927	2.110	-0.675	-4.596	-8.285	-10.453
251	2.50	-10.431	-8.379	-5.128	-1.755	0.865	2.331	2.725	2.418	1.830	1.258
261	2.60	0.843	0.645	0.705	1.058	1.668	2.363	2.845	2.790	2.922	0.635
271	2.70	-0.993	-2.341	-2.963	-2.680	-1.632	-0.183	1.266	2.434	3.211	3.570
281	2.80	3.446	2.667	1.029	-1.525	-4.714	-7.885	-10.178	-10.866	-9.699	-7.063
291	2.90	-3.846	-1.048	0.680	1.327	1.503	2.076	3.686	6.354	9.413	11.797
301	3.00	12.534	11.198	8.105	4.166	0.391	-2.352	-3.778	-4.057	-3.594	-2.752
311	3.10	-1.709	-0.520	0.701	1.635	1.789	0.724	-1.639	-4.828	-7.889	-9.736
321	3.20	-9.614	-7.452	-3.914	-0.104	2.921	4.592	4.996	4.705	4.389	4.426
331	3.30	4.747	4.965	4.708	3.927	2.983	2.450	2.762	3.904	5.366	6.397
341	3.40	6.436	5.464	4.065	3.132	3.371	4.067	6.969	8.574	8.681	6.921
351	3.50	3.777	0.372	-2.077	-2.855	-2.074	-0.588	0.475	0.284	-1.307	-3.759
361	3.60	-6.198	-7.919	-8.767	-9.068	-9.520	-10.567	-12.243	-13.959	-14.987	-14.793
371	3.70	-13.371	-11.264	-9.282	-8.065	-7.745	-7.882	-7.704	-6.520	-4.071	-0.643
381	3.80	3.096	6.440	8.967	10.564	11.506	12.017	12.154	11.759	10.618	8.721
391	3.90	6.432	4.460	3.601	4.380	6.773	10.149	13.483	15.718	16.119	14.473
401	4.00	11.059	6.465	1.375	-3.574	-7.822	-10.860	-12.245	-11.701	-9.299	-5.579
411	4.10	-1.525	1.681	3.059	2.213	-0.482	-4.011	-7.122	-8.833	-8.816	-7.497
421	4.20	-5.786	-4.646	-2.637	-5.689	-7.174	-8.212	-8.069	-6.435	-3.504	0.160
431	4.30	3.851	6.937	8.970	9.708	9.092	7.259	4.577	1.662	-0.706	-1.796
441	4.40	-1.228	0.783	3.391	5.368	5.599	3.597	-0.179	-4.410	-7.414	-7.858
451	4.50	-5.381	-0.832	4.026	7.226	7.426	4.491	-0.450	-5.478	-8.698	-9.018
461	4.60	-6.544	-2.457	1.556	4.030	4.263	2.458	-0.558	-3.836	-6.759	-9.206
471	4.70	-11.389	-13.492	-15.346	-16.362	-15.784	-13.117	-8.514	-2.864	2.490	6.307
481	4.80	8.001	7.924	7.212	7.246	8.979	12.463	16.677	20.112	21.243	19.276
491	4.90	14.456	7.950	1.363	-3.887	-7.024	-8.046	-7.514	-6.156	-4.528	-2.875

Table 7-47-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.243	0.293	1.157	1.789	0.878	-1.338	-4.384	-7.310	-9.030	-8.783
511	5.10	-6.515	-2.955	0.660	2.999	3.365	1.802	-0.850	-3.340	-4.530	-3.824
521	5.20	-11.350	2.172	5.764	8.566	10.077	10.200	9.127	7.157	4.581	1.665
531	5.30	-1.287	-3.881	-5.659	-6.225	-5.413	-3.406	-0.731	1.900	3.824	4.651
541	5.40	4.362	3.261	1.803	0.403	-0.690	-1.405	-1.773	-1.821	-1.517	-0.793
551	5.50	0.376	1.894	3.533	5.004	6.077	6.678	6.908	6.960	6.985	6.975
561	5.60	6.741	6.007	4.566	2.424	-0.158	-2.764	-4.903	-6.376	-7.157	-7.450
571	5.70	-7.512	-7.493	-7.356	-6.933	-6.078	-4.839	-3.525	-2.829	-2.608	-3.241
581	5.80	-5.683	-7.509	-8.938	-9.154	-7.964	-5.673	-2.938	-0.470	1.936	2.228
591	5.90	2.737	3.258	4.115	5.294	6.446	7.084	6.855	5.770	4.240	2.915
601	6.00	2.388	2.921	4.325	6.051	7.446	8.049	7.779	6.923	5.944	5.223
611	6.10	4.851	4.604	4.089	2.989	1.273	-0.755	-2.586	-3.762	-4.130	-3.941
621	6.20	-3.743	-4.210	-5.444	-7.967	-10.626	-12.826	-13.852	-13.373	-11.568	-9.038
631	6.30	-6.545	-4.693	-3.095	-3.318	-3.026	-2.246	-0.627	1.794	4.601	7.154
641	6.40	8.815	9.164	8.129	5.988	3.278	0.642	-1.930	-2.238	-1.955	-0.656
651	6.50	1.204	2.988	4.023	3.783	2.070	-0.887	-4.441	-7.693	-9.760	-10.071
661	6.60	-8.584	-5.830	-2.745	-0.348	0.631	0.019	-1.734	-3.728	-4.970	-4.760
671	6.70	-2.974	-0.107	2.909	5.057	5.609	4.364	1.690	-1.650	-4.781	-6.992
681	6.80	-7.906	-7.496	-5.978	-3.674	-0.894	2.096	5.055	7.737	9.907	11.403
691	6.90	12.221	12.545	12.698	12.988	13.532	14.152	14.398	13.744	11.851	8.805
701	7.00	5.171	1.849	-0.251	-0.573	0.858	3.425	6.160	8.104	8.653	7.721
711	7.10	5.684	3.144	0.649	-1.496	-3.252	-4.732	-6.027	-7.101	-7.806	-8.006
721	7.20	-7.716	-7.166	-6.731	-6.756	-7.371	-8.402	-9.434	-10.011	-9.853	-8.994
731	7.30	-7.755	-6.566	-5.733	-5.297	-5.017	-4.534	-3.590	-2.193	-0.640	0.630
741	7.40	1.251	1.113	0.402	-0.520	-1.318	-1.863	-2.278	-2.628	-3.719	-4.915
751	7.50	-6.100	-6.193	-6.437	-5.525	-3.787	-2.060	-0.943	-0.897	-1.869	-3.386
761	7.60	-4.738	-5.269	-4.640	-2.952	-0.684	1.508	3.036	3.574	3.135	2.028
771	7.70	0.737	-0.227	-0.442	0.344	2.179	4.904	8.176	11.527	14.446	16.485
781	7.80	17.367	17.039	15.683	13.652	11.369	9.224	7.495	6.312	5.669	5.444
791	7.90	5.438	5.622	5.179	4.570	3.585	2.378	1.239	0.502	0.411	0.998
801	8.00	2.023	3.029	3.496	3.045	1.592	-0.598	-3.009	-5.072	-6.369	-6.782
811	8.10	-6.897	-6.889	-5.342	-5.100	-5.206	-5.547	-5.979	-6.437	-6.986	-7.780
821	8.20	-8.950	-10.491	-12.214	-13.774	-14.702	-14.989	-14.295	-12.860	-10.987	-9.006
831	8.30	-7.143	-5.451	-3.818	-2.052	-0.004	2.332	4.773	6.991	8.424	9.421
841	8.40	9.354	8.655	7.750	7.112	7.072	7.683	8.668	9.514	9.656	8.698
851	8.50	6.577	3.605	0.370	-2.466	-4.382	-5.152	-4.869	-3.864	-2.544	-1.249
861	8.60	-0.166	0.665	1.298	1.805	2.238	2.624	2.984	3.338	3.693	3.999
871	8.70	4.134	3.931	3.259	2.121	0.713	-0.603	-1.437	-1.546	-0.984	-0.123
881	8.80	0.577	0.304	-0.882	-2.819	-5.005	-6.725	-7.451	-7.047	-5.819	-4.362
891	8.90	-3.277	-2.898	-3.153	-3.644	-3.855	-3.622	-2.314	-0.833	0.546	1.415
901	9.00	1.613	1.289	0.796	0.507	0.636	1.164	1.865	2.545	2.980	3.181
911	9.10	3.247	3.385	3.603	3.863	4.010	3.879	3.375	2.514	1.400	0.164
921	9.20	-1.092	-2.258	-3.390	-4.269	-4.790	-4.818	-4.310	-3.391	-2.350	-1.549
931	9.30	-1.258	-1.516	-2.078	-2.503	-2.348	-1.578	0.321	2.364	4.266	5.655
941	9.40	6.446	6.824	7.112	7.520	7.986	8.169	7.623	6.069	3.690	0.719
951	9.50	-1.869	-3.681	-3.950	-3.535	-2.883	-2.077	-3.266	-4.574	-5.978	-6.807
961	9.60	-6.821	-5.474	-3.895	-2.612	-2.165	-2.619	-3.532	-4.205	-4.077	-3.056
971	9.70	-1.591	-0.444	-0.269	-1.232	-2.874	-4.317	-4.996	-5.621	-1.399	1.097
981	9.80	2.861	3.247	2.400	1.037	0.260	0.928	3.237	6.614	9.982	12.254
991	9.90	12.814	11.752	9.747	7.700	6.300	5.760	5.817	5.973	5.805	5.162

Table 7-47-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.167	3.639	1.885	0.613	-0.978	-2.984	-5.196	-7.092	-8.033	-7.615
1011	10.10	-5.960	-3.779	-2.318	-1.895	-3.430	-6.228	-9.137	-10.839	-10.443	-7.913
1021	10.20	-4.106	-0.404	1.892	2.115	0.494	-1.999	-4.121	-4.912	-4.074	-2.016
1031	10.30	0.418	2.383	3.405	3.513	3.113	2.693	2.540	2.608	2.598	2.172
1041	10.40	1.177	-0.256	-1.766	-2.965	-3.622	-3.756	-3.592	-3.392	-3.289	-3.201
1051	10.50	-2.877	-2.058	-0.650	1.175	3.015	4.394	4.957	4.621	3.599	2.306
1061	10.60	1.186	0.541	0.454	0.801	1.358	1.922	2.399	2.815	3.265	3.836
1071	10.70	4.539	5.290	5.936	6.314	6.286	5.779	4.783	3.341	1.550	-0.438
1081	10.80	-2.412	-4.117	-5.303	-5.795	-5.561	-4.749	-3.646	-2.597	-1.868	-1.558
1091	10.90	-1.554	-1.599	-1.416	-0.865	0.064	1.064	1.816	2.031	1.630	0.771
1101	11.00	-0.204	-0.918	-1.117	-0.787	-0.156	0.407	0.544	0.065	-1.058	-2.535
1111	11.10	-4.042	-5.241	-5.899	-5.920	-5.335	-4.260	-2.850	-1.276	0.283	1.656
1121	11.20	2.690	3.301	3.481	3.305	2.901	2.395	1.868	1.335	0.778	0.183
1131	11.30	-0.418	-0.960	-1.384	-1.696	-1.987	-2.408	-3.062	-3.908	-4.712	-5.105
1141	11.40	-4.730	-3.442	-1.633	0.780	2.523	3.237	2.722	1.263	-0.570	-1.961
1151	11.50	-2.451	-1.853	-0.475	1.150	2.525	3.407	3.882	4.237	4.736	5.417
1161	11.60	6.031	6.169	5.495	3.971	1.926	-0.055	-1.397	-1.802	-1.386	-0.613
1171	11.70	-0.051	-0.087	-0.734	-1.643	-2.287	-2.245	-1.421	-0.090	1.228	2.028
1181	11.80	2.047	1.374	0.367	-0.439	-0.740	-0.404	0.428	1.442	2.391	3.010
1191	11.90	3.248	3.131	2.731	2.126	1.403	0.681	0.111	-0.162	-0.067	0.318
1201	12.00	0.767	0.967	0.651	-0.276	-1.669	-3.191	-4.429	-5.060	-4.956	-4.211
1211	12.10	-3.064	-1.789	-0.599	0.387	1.117	1.549	1.628	1.314	0.644	-0.213
1221	12.20	-0.975	-1.333	-1.100	-0.323	0.696	1.503	1.688	1.076	-0.174	-1.624
1231	12.30	-2.740	-3.124	-2.690	-1.687	-0.580	0.164	0.278	-0.209	-1.012	-1.744
1241	12.40	-2.089	-1.930	-1.370	-0.653	-0.042	0.291	0.316	0.132	-0.090	-0.170
1251	12.50	0.029	0.568	1.420	2.464	3.494	4.256	4.514	4.139	3.170	1.827
1261	12.60	0.442	-0.671	-1.348	-1.652	-1.831	-2.184	-2.875	-3.803	-4.602	-4.774
1271	12.70	-3.925	-2.978	-0.736	3.563	5.758	6.771	6.449	5.074	3.231	1.549
1281	12.80	0.461	0.070	0.174	0.422	0.505	0.301	-0.102	-0.497	-0.690	-0.618
1291	12.90	-0.383	-0.191	-0.244	-0.631	-1.289	-2.032	-2.633	-2.922	-2.837	-2.434
1301	13.00	-1.840	-1.200	-0.620	-0.152	0.202	0.472	0.693	0.892	1.080	1.246
1311	13.10	1.355	1.353	1.181	0.806	0.250	-0.398	-0.988	-1.361	-1.408	-1.134
1321	13.20	-0.676	-0.225	-0.194	-0.621	-1.582	-2.919	-4.320	-5.421	-5.920	-5.680
1331	13.30	-4.772	-3.451	-2.068	-0.957	-0.324	-0.185	-0.371	-0.588	-0.530	0.016
1341	13.40	1.092	2.550	4.098	5.399	6.170	6.270	5.730	4.728	3.519	2.362
1351	13.50	1.450	0.886	0.676	0.756	1.014	1.309	1.494	1.439	1.073	0.414
1361	13.60	-0.410	-1.183	-1.668	-1.702	-1.277	-0.571	0.106	0.427	0.108	-0.549
1371	13.70	-1.543	-2.375	-2.669	-2.245	-1.211	0.073	1.138	1.598	1.305	0.406
1381	13.80	-0.731	-1.673	-2.098	-1.907	-1.238	-0.375	0.384	0.858	1.053	1.041
1391	13.90	1.073	1.272	1.668	2.158	2.555	2.667	2.372	1.677	0.711	-0.307
1401	14.00	-1.147	-1.644	-1.757	-1.585	-1.335	-1.244	-1.485	-2.092	-2.938	-3.779
1411	14.10	-4.360	-4.522	-4.285	-3.838	-3.456	-3.359	-3.595	-3.994	-4.229	-3.961
1421	14.20	-3.002	-1.418	0.481	2.265	3.557	4.195	4.282	4.119	4.060	4.336
1431	14.30	4.956	5.728	6.347	6.548	6.213	5.407	4.317	3.166	2.119	1.258
1441	14.40	0.600	0.152	-0.056	0.024	0.418	1.076	1.860	2.577	3.061	3.237
1451	14.50	3.153	2.938	2.719	2.537	2.310	1.883	1.127	0.036	-1.223	-2.360
1461	14.60	-3.085	-3.242	-2.892	-2.291	-1.775	-1.595	-1.798	-2.199	-2.470	-2.297
1471	14.70	-1.536	-0.274	1.181	2.451	3.225	3.369	2.950	2.165	1.241	0.331
1481	14.80	-0.510	-1.305	-2.080	-2.814	-3.418	-3.780	-3.829	-3.591	-3.204	-2.870
1491	14.90	-2.777	-3.022	-3.566	-4.258	-4.886	-5.268	-5.306	-5.010	-4.476	-3.830

Table 7-47-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.177	-2.568	-1.994	-1.428	-0.845	-0.252	0.304	0.761	1.072	1.234
1511	15.10	1.298	1.353	1.480	1.762	2.160	2.613	3.013	3.263	3.321	3.216
1521	15.20	3.040	2.903	2.886	2.998	3.161	3.255	3.150	2.772	2.127	1.300
1531	15.30	0.327	-0.361	-0.971	-1.370	-1.582	-1.667	-1.705	-1.778	-1.963	-2.320
1541	15.40	-2.865	-3.550	-4.243	-4.742	-4.821	-4.316	-3.201	-1.635	0.065	1.509
1551	15.50	2.371	2.506	2.001	1.148	0.322	-0.151	-0.118	0.375	1.117	1.849
1561	15.60	2.363	2.587	2.491	2.224	1.856	1.433	0.966	0.466	-0.022	-0.392
1571	15.70	-0.540	-0.412	-0.061	0.352	0.621	0.597	0.274	-0.182	-0.494	-0.406
1581	15.80	0.182	0.140	0.137	0.769	2.739	1.993	0.755	-0.564	-1.546	-1.950
1591	15.90	-1.813	-1.427	-1.191	-1.408	-2.133	-3.131	-3.973	-4.225	-3.644	-2.296
1601	16.00	-0.536	1.133	2.257	2.606	2.242	1.470	0.689	0.224	0.205	0.540
1611	16.10	0.983	1.263	1.202	0.786	0.163	-0.427	-0.749	-0.654	-0.130	0.709
1621	16.20	1.655	2.475	2.971	3.030	2.660	1.981	1.202	0.561	0.060	0.344
1631	16.30	0.778	1.346	1.772	1.804	1.310	0.328	-0.947	-2.230	-3.246	-3.819
1641	16.40	-3.910	-3.603	-3.049	-2.396	-1.749	-1.156	-0.633	-0.189	0.166	0.420
1651	16.50	0.603	0.773	1.011	1.374	1.842	2.300	2.565	2.465	1.924	1.023
1661	16.60	-0.004	-0.853	-1.268	-1.144	-0.581	0.177	0.831	1.153	1.060	0.621
1671	16.70	-0.015	-0.708	-1.391	-2.078	-2.809	-3.580	-4.293	-4.773	-4.837	-4.392
1681	16.80	-3.491	-2.331	-1.172	-0.230	0.419	0.857	1.268	1.832	2.617	3.536
1691	16.90	4.369	4.869	4.869	4.366	3.517	2.604	1.903	1.810	1.774	2.308
1701	17.00	3.031	3.738	4.252	4.464	4.339	3.904	3.234	2.429	1.591	0.802
1711	17.10	0.108	-0.689	-1.015	-1.495	-1.929	-2.274	-2.460	-2.427	-2.172	-1.770
1721	17.20	-1.372	-1.141	-1.191	-1.525	-2.023	-2.486	-2.719	-2.614	-2.199	-1.624
1731	17.30	-1.093	-0.787	-0.786	-1.060	-1.465	-1.957	-2.350	-2.634	-2.813	-2.898
1741	17.40	-2.870	-2.685	-2.304	-1.732	-1.051	-0.406	0.048	0.209	0.082	-0.220
1751	17.50	-0.529	-0.695	-0.655	-0.461	-0.237	-0.111	-0.213	0.247	-0.310	-0.172
1761	17.60	0.238	0.858	1.508	1.964	2.061	1.775	1.243	0.708	0.108	0.476
1771	17.70	0.871	1.402	1.807	1.871	1.510	0.808	-0.028	-0.754	-1.185	-1.260
1781	17.80	-1.045	-0.699	-0.401	-0.293	-0.449	-0.864	-1.368	-2.145	-2.767	-3.116
1791	17.90	-3.120	-2.692	-1.881	-0.869	0.061	0.808	0.572	-0.050	-1.025	-1.951
1801	18.00	-2.404	-2.115	-1.093	0.358	1.755	2.637	2.760	2.212	1.370	0.733
1811	18.10	0.696	1.369	2.523	3.690	4.369	4.246	3.752	2.924	0.530	-0.396
1821	18.20	-0.595	-0.085	0.880	1.942	2.787	3.243	3.508	3.104	2.795	2.522
1831	18.30	2.371	2.368	2.501	2.730	2.988	3.179	3.190	2.923	2.538	2.491
1841	18.40	0.530	-0.366	-0.964	-1.242	-1.231	-1.088	-1.008	-1.144	-1.548	-2.159
1851	18.50	-2.843	-3.459	-3.907	-4.161	-4.246	-4.212	-4.100	-3.936	-3.737	-3.534
1861	18.60	-3.367	-3.274	-3.260	-3.274	-3.216	-2.976	-2.490	-1.779	-0.955	-0.185
1871	18.70	0.382	0.676	0.738	0.691	0.493	0.851	1.182	1.605	1.986	2.197
1881	18.80	2.171	1.923	1.536	1.124	0.793	0.609	0.591	0.719	0.946	1.212
1891	18.90	1.455	1.626	1.696	1.665	1.568	1.454	1.365	1.318	1.290	1.238
1901	19.00	1.125	0.953	0.772	0.661	0.682	0.833	1.029	1.121	0.983	0.477
1911	19.10	-0.295	-1.201	-2.037	-2.636	-2.937	-3.009	-3.007	-3.092	-3.345	-3.733
1921	19.20	-4.124	-4.360	-4.329	-4.023	-3.527	-2.970	-2.457	-2.021	-1.621	-1.184
1931	19.30	-0.658	-0.060	0.530	1.000	1.267	1.324	1.242	1.146	1.157	1.338
1941	19.40	1.675	2.084	2.448	2.664	2.677	2.489	2.153	1.748	1.356	1.040
1951	19.50	0.825	0.701	0.621	0.524	0.365	0.138	-0.102	-0.347	-0.579	-0.783
1961	19.60	0.827	1.632	2.398	2.911	3.032	2.759	2.231	1.576	1.338	1.282
1971	19.70	1.562	1.960	2.256	2.313	2.052	1.550	0.984	0.540	0.328	0.335
1981	19.80	0.437	0.466	0.283	-0.135	-0.703	-1.254	-1.620	-1.709	-1.553	-1.294
1991	19.90	-1.122	-1.195	-1.536	-2.055	-2.531	-2.727	-2.490	-1.829	-0.932	-0.106

Table 7-47-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.343	0.236	-0.396	-1.314	-2.160	-2.603	-2.475	-1.839	-0.956	-0.169
2011	20.10	0.249	0.207	-0.172	-0.625	-0.876	-0.765	-0.303	0.352	0.992	1.471
2021	20.20	1.763	1.955	2.161	2.433	2.707	2.825	2.622	2.031	1.141	0.173
2031	20.30	-0.614	-1.047	-1.127	-1.028	-1.005	-1.268	-1.868	-2.666	-3.400	-3.808
2041	20.40	-3.749	-3.269	-2.566	-1.885	-1.416	-1.209	-1.174	-1.153	-1.010	-0.698
2051	20.50	-0.271	0.158	0.488	0.674	0.737	0.736	0.714	0.679	0.603	0.466
2061	20.60	0.282	0.127	0.097	0.259	0.603	1.031	1.396	1.576	1.539	1.370
2071	20.70	1.233	1.290	1.609	2.118	2.626	2.902	2.787	2.269	1.501	0.741
2081	20.80	0.240	0.143	0.428	0.921	1.380	1.593	1.467	1.053	0.516	0.058
2091	20.90	-0.168	-0.116	0.141	0.450	0.665	0.608	0.318	-0.151	-0.654	-1.038
2101	21.00	-1.197	-1.108	-0.840	-0.529	-0.323	-0.325	-0.554	-0.936	-1.325	-1.574
2111	21.10	-1.579	-1.325	-0.890	-0.611	-0.029	0.173	0.193	0.109	0.035	0.068
2121	21.20	0.238	0.498	0.744	0.858	0.757	0.427	-0.081	-0.670	-1.239	-1.711
2131	21.30	-2.049	-2.252	-2.337	-2.324	-2.230	-2.076	-1.890	-1.717	-1.604	-1.584
2141	21.40	-1.651	-1.755	-1.806	-1.710	-1.401	-0.877	-0.209	0.472	1.017	1.303
2151	21.50	1.273	0.952	0.637	-0.133	-0.614	-0.897	-0.929	-0.722	-0.344	0.096
2161	21.60	0.477	0.692	0.678	0.436	0.061	-0.372	-0.644	-0.660	-0.297	0.343
2171	21.70	1.139	1.888	2.394	2.534	2.303	1.812	1.242	0.779	0.543	0.546
2181	21.80	0.705	0.877	0.930	0.788	0.456	0.006	-0.458	-0.842	-1.085	-1.160
2191	21.90	-1.063	-0.799	-0.377	0.173	0.791	1.380	1.825	2.022	1.936	1.609
2201	22.00	1.159	0.734	0.461	0.395	0.509	0.722	0.947	1.142	1.329	1.568
2211	22.10	1.915	2.365	2.836	3.191	3.295	3.075	2.558	1.861	1.135	0.499
2221	22.20	-0.001	-0.419	-0.831	-1.312	-1.870	-2.443	-2.931	-3.258	-3.411	-3.452
2231	22.30	-3.480	-3.525	-3.745	-3.920	-3.993	-3.877	-3.569	-3.157	-2.784	-2.577
2241	22.40	-2.574	-2.699	-2.790	-2.676	-2.260	-1.564	-0.723	0.082	0.704	1.098
2251	22.50	1.327	1.520	1.804	2.234	2.776	3.325	3.762	4.010	4.059	3.957
2261	22.60	3.771	3.550	3.307	3.027	2.692	2.309	1.908	1.527	1.183	0.861
2271	22.70	0.520	0.128	-0.305	-0.707	-0.963	-0.959	-0.640	-0.040	0.720	1.475
2281	22.80	2.080	2.449	2.577	2.504	2.279	1.926	1.437	0.804	0.059	-0.701
2291	22.90	-1.353	-1.698	-1.728	-1.472	-1.092	-0.802	-0.776	-1.077	-1.623	-2.224
2301	23.00	-2.668	-2.818	-2.664	-2.324	-1.985	-1.808	-1.860	-2.093	-2.371	-2.545
2311	23.10	-2.523	-2.303	-1.969	-1.636	-1.396	-1.277	-1.238	-1.199	-1.099	-0.886
2321	23.20	-0.613	-0.335	-0.116	0.012	0.056	0.051	0.037	0.030	0.015	-0.040
2331	23.30	-0.160	-0.341	-0.536	-0.668	-0.657	-0.456	-0.070	0.437	0.964	1.409
2341	23.40	1.702	1.825	1.815	1.740	1.674	1.681	1.702	1.755	1.756	1.646
2351	23.50	1.393	1.011	0.555	0.111	-0.227	-0.383	-0.317	-0.036	0.404	0.908
2361	23.60	1.366	1.678	1.787	1.698	1.479	1.247	1.125	1.199	1.481	1.893
2371	23.70	2.289	2.506	2.422	2.002	1.320	0.529	-0.187	-0.683	-0.898	-0.869
2381	23.80	-0.710	-0.566	-0.555	-0.731	-1.074	-1.497	-1.884	-2.128	-2.154	-1.947
2391	23.90	-1.551	-1.086	-0.623	-0.357	-0.366	-0.676	-1.222	-1.857	-2.388	-2.637
2401	24.00	-2.502	-1.993	-1.227	-0.390	0.338	0.862	1.097	1.163	1.127	1.056
2411	24.10	0.951	0.758	0.404	0.150	-0.867	-1.634	-2.301	-2.740	-2.897	-2.809
2421	24.20	-2.584	-2.341	-2.156	-2.029	-1.896	-1.668	-1.286	-0.758	-0.161	0.394
2431	24.30	0.810	1.049	1.148	1.190	1.267	1.428	1.656	1.872	1.978	1.894
2441	24.40	1.602	1.154	0.656	0.229	-0.033	-0.094	0.021	0.242	0.483	0.674
2451	24.50	0.782	0.815	0.805	0.787	0.781	0.780	0.754	0.670	0.504	0.264
2461	24.60	-0.012	-0.266	-0.433	-0.470	-0.363	-0.131	0.183	0.532	0.873	1.181
2471	24.70	1.466	1.666	1.835	1.943	1.967	1.887	1.689	1.373	0.961	0.496
2481	24.80	0.030	-0.384	-0.705	-0.922	-1.054	-1.144	-1.248	-1.404	-1.616	-1.844
2491	24.90	-2.012	-2.045	-1.901	-1.601	-1.229	-0.902	-0.723	-0.727	-0.865	-1.020

Table 7-47-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.062	-0.917	-0.611	-0.272	-0.071	-0.145	-0.516	-1.071	-1.591	-1.843
2511	25.10	-1.673	-1.073	-0.179	0.769	1.626	2.220	2.584	2.822	3.057	3.351
2521	25.20	3.677	3.928	3.987	3.785	3.345	2.769	2.185	1.691	1.318	1.031
2531	25.30	0.778	0.528	0.297	0.136	0.071	0.085	0.087	-0.041	-0.385	-0.930
2541	25.40	-1.551	-2.051	-2.251	-2.080	-1.619	-1.070	-0.670	-0.575	-0.789	-1.162
2551	25.50	-1.166	-1.506	-1.220	-0.702	-0.152	0.222	0.508	0.740	0.131	-0.321
2561	25.60	-0.307	-0.084	0.242	0.523	0.650	0.607	0.470	0.355	0.340	0.422
2571	25.70	0.523	0.536	0.403	0.154	-0.095	-0.203	-0.081	0.253	0.673	1.005
2581	25.80	1.104	0.932	0.569	0.172	-0.107	-0.191	-0.120	-0.014	-0.012	-0.190
2591	25.90	-0.520	-0.879	-1.106	-1.083	-0.785	-0.299	0.211	0.571	0.659	0.444
2601	26.00	-0.010	-0.578	-1.116	-1.499	-1.677	-1.662	-1.536	-1.425	-1.457	-1.721
2611	26.10	-2.224	-2.873	-3.490	-3.866	-3.833	-3.335	-2.661	-1.823	-0.877	-0.165
2621	26.20	0.420	0.355	0.145	-0.010	0.018	0.240	0.552	0.802	0.870	0.732
2631	26.30	0.463	0.194	0.046	0.068	0.220	0.419	0.582	0.675	0.725	0.787
2641	26.40	0.893	1.016	1.077	0.984	0.702	0.288	-0.110	-0.317	-0.213	0.197
2651	26.50	0.769	1.269	1.472	1.253	0.643	-0.182	-0.978	-1.527	-1.719	-1.577
2661	26.60	-1.231	-0.856	-0.599	-0.536	-0.632	-0.884	-1.135	-1.319	-1.376	-1.284
2671	26.70	-1.050	-0.710	-0.319	0.063	0.390	0.642	0.838	1.018	1.218	1.438
2681	26.80	1.628	1.697	1.554	1.162	0.573	-0.074	-0.605	-0.877	-0.849	-0.603
2691	26.90	-0.309	-0.141	-0.195	-0.438	-0.716	-0.836	-0.654	-0.156	0.541	1.234
2701	27.00	1.740	1.981	2.019	2.024	2.187	2.624	3.312	4.099	4.766	5.119
2711	27.10	5.066	4.660	3.971	3.220	2.519	1.936	1.477	1.121	0.856	0.691
2721	27.20	0.642	0.712	0.861	1.010	1.069	0.972	0.711	0.344	-0.038	-0.350
2731	27.30	-0.557	-0.687	-0.815	-1.019	-1.335	-1.732	-2.116	-2.373	-2.410	-2.205
2741	27.40	-1.816	-1.368	-1.004	-0.827	-0.927	-1.231	-1.652	-2.059	-2.331	-2.396
2751	27.50	-2.252	-1.960	-1.619	-1.327	-1.165	-1.078	-1.053	-1.053	-0.949	-0.742
2761	27.60	-0.478	-0.251	-0.162	-0.269	-0.550	-0.902	-1.170	-1.211	-0.954	-0.431
2771	27.70	0.226	0.837	1.243	1.361	1.214	0.912	0.598	0.392	0.348	0.441
2781	27.80	0.600	0.743	0.821	0.828	0.793	0.750	0.709	0.648	0.524	0.295
2791	27.90	-0.050	-0.484	-0.947	-1.375	-1.722	-1.977	-2.156	-2.283	-2.368	-2.392
2801	28.00	-2.318	-2.109	-1.756	-1.286	-0.776	-0.313	0.029	0.215	0.257	0.206
2811	28.10	0.121	0.051	0.016	0.012	0.022	0.029	0.010	0.031	0.037	0.046
2821	28.20	0.044	0.015	-0.045	-0.120	-0.176	-0.173	-0.096	0.039	0.175	0.243
2831	28.30	0.188	0.003	-0.262	-0.517	-0.674	-0.687	-0.583	-0.454	-0.414	-0.545
2841	28.40	-0.851	-1.247	-1.582	-1.710	-1.549	-1.122	-0.546	0.016	0.429	0.643
2851	28.50	0.710	0.754	0.898	1.201	1.621	2.032	2.279	2.256	1.955	1.478
2861	28.60	0.988	0.644	0.534	0.647	0.893	1.158	1.363	1.495	1.599	1.737
2871	28.70	1.931	2.143	2.273	2.215	1.908	1.370	0.711	0.076	-0.417	-0.720
2881	28.80	-0.878	-0.997	-1.140	-1.368	-1.612	-1.752	-1.663	-1.284	-0.655	0.088
2891	28.90	0.764	1.220	1.393	1.325	1.138	0.974	0.952	1.030	1.208	1.386
2901	29.00	1.417	1.324	1.119	0.876	0.672	0.549	0.499	0.468	0.391	0.224
2911	29.10	-0.034	-0.336	-0.614	-0.805	-0.879	-0.852	-0.773	-0.703	-0.689	-0.746
2921	29.20	-0.851	-0.958	-1.016	-0.990	-0.873	-0.682	-0.456	-0.240	-0.076	0.007
2931	29.30	-0.013	-0.144	-0.378	-0.638	-1.021	-1.308	-1.469	-1.440	-1.199	-0.779
2941	29.40	-0.267	-0.218	0.566	0.712	0.661	0.485	0.288	0.167	0.169	0.273
2951	29.50	0.402	0.460	0.377	0.138	-0.208	-0.569	-0.844	-0.954	-0.866	-0.593
2961	29.60	-0.180	0.307	0.798	1.224	1.516	1.619	1.502	1.172	0.687	0.141
2971	29.70	-0.362	-0.737	-0.954	-1.039	-1.057	-1.075	-1.127	-1.200	-1.244	-1.204
2981	29.80	-1.053	-0.813	-0.540	-0.298	-0.123	-0.005	0.099	0.236	0.421	0.623
2991	29.90	0.775	0.815	0.725	0.568	0.373	0.291	0.345	0.508	0.692	0.797

Table 7-47-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.765	0.614	0.431	0.331	0.387	0.592	0.854	1.036	1.024	0.783
3011	30.10	0.370	-0.090	-0.446	-0.668	-0.694	-0.599	-0.468	-0.364	-0.308	-0.285
3021	30.20	-0.268	-0.250	-0.247	-0.286	-0.372	-0.470	-0.510	-0.427	-0.197	0.128
3031	30.30	0.433	0.586	0.496	0.169	-0.294	-0.732	-0.995	-1.008	-0.708	-0.472
3041	30.40	-0.158	0.056	0.152	0.184	0.223	0.318	0.459	0.586	0.627	0.544
3051	30.50	0.356	0.128	-0.055	-0.147	-0.158	-0.148	-0.192	-0.338	-0.576	-0.845
3061	30.60	-1.068	-1.188	-1.198	-1.138	-1.071	-1.041	-1.052	-1.072	-1.053	-0.960
3071	30.70	-0.795	-0.589	-0.375	-0.168	0.051	0.316	0.647	1.016	1.343	1.517
3081	30.80	1.448	1.114	0.587	0.014	-0.437	-0.645	-0.586	-0.337	-0.043	0.152
3091	30.90	0.165	0.003	-0.244	-0.457	-0.543	-0.475	-0.298	-0.105	0.012	-0.001
3101	31.00	-0.140	-0.357	-0.588	-0.785	-0.933	-1.044	-1.143	-1.241	-1.329	-1.380
3111	31.10	-1.366	-1.272	-1.122	-0.953	-0.810	-0.721	-0.685	-0.675	-0.650	-0.575
3121	31.20	-0.434	-0.231	0.017	0.299	0.614	0.975	1.387	1.834	2.270	2.621
3131	31.30	2.814	2.604	2.597	2.260	1.895	1.604	1.447	1.425	1.477	1.517
3141	31.40	1.475	1.329	1.116	0.911	0.788	0.785	0.880	1.007	1.085	1.058
3151	31.50	0.916	0.705	0.483	0.309	0.222	0.144	0.095	0.023	-0.073	-0.164
3161	31.60	-0.203	-0.159	-0.034	0.132	0.281	0.370	0.367	0.361	0.340	0.361
3171	31.70	0.427	0.502	0.533	0.478	0.338	0.155	-0.003	-0.085	-0.086	-0.055
3181	31.80	-0.072	-0.212	-0.497	-0.882	-1.271	-1.561	-1.691	-1.672	-1.580	-1.516
3191	31.90	-1.558	-1.714	-1.925	-2.087	-2.110	-1.957	-1.665	-1.326	-1.042	-0.875
3201	32.00	-0.817	-0.800	-0.729	-0.533	-0.202	0.211	0.614	0.918	1.079	1.115
3211	32.10	1.089	1.079	1.131	1.243	1.364	1.423	1.368	1.193	0.946	0.710
3221	32.20	0.566	0.558	0.675	0.854	1.004	1.048	0.944	0.705	0.384	0.056
3231	32.30	-0.212	-0.382	-0.450	-0.442	-0.402	-0.372	-0.385	-0.455	-0.578	-0.730
3241	32.40	-0.873	-0.959	-0.944	-0.805	-0.555	-0.254	0.004	0.132	-0.007	-0.369
3251	32.50	-0.911	-1.502	-1.979	-2.205	-2.113	-1.732	-1.171	-0.580	-0.095	0.208
3261	32.60	0.328	0.328	0.296	0.306	0.385	0.525	0.679	0.795	0.836	0.780
3271	32.70	0.642	0.418	0.215	0.004	-0.140	-0.170	-0.054	0.203	0.547	0.881
3281	32.80	1.095	1.096	0.857	0.426	-0.086	-0.548	-0.856	-0.975	-0.943	-0.847
3291	32.90	-0.779	-0.791	-0.881	-1.003	-1.099	-1.132	-1.103	-1.041	-0.977	-0.921
3301	33.00	-0.851	-0.729	-0.530	-0.270	-0.004	0.189	0.250	0.169	-0.001	-0.170
3311	33.10	-0.251	-0.202	-0.048	0.140	0.280	0.322	0.278	0.206	0.174	0.223
3321	33.20	0.339	0.461	0.520	0.473	0.335	0.169	0.049	0.020	0.069	0.133
3331	33.30	0.139	0.047	-0.119	-0.269	-0.291	-0.107	0.289	0.812	1.325	1.686
3341	33.40	1.807	1.678	1.362	0.958	0.560	0.226	-0.023	-0.189	-0.275	-0.270
3351	33.50	-0.162	0.052	0.343	0.651	0.910	1.067	1.136	1.095	1.067	1.084
3361	33.60	1.152	1.224	1.222	1.069	0.742	0.286	-0.195	-0.573	-0.753	-0.708
3371	33.70	-0.490	-0.214	-0.007	0.034	-0.127	-0.454	-0.863	-1.250	-1.526	-1.639
3381	33.80	-1.583	-1.390	-1.119	-0.840	-0.613	-0.476	-0.435	-0.466	-0.512	-0.520
3391	33.90	-0.442	-0.283	-0.008	0.269	0.504	0.650	0.697	0.676	0.648	0.678
3401	34.00	0.804	1.027	1.304	1.567	1.745	1.790	1.689	1.463	1.155	0.814
3411	34.10	0.487	0.205	-0.012	-0.149	-0.202	-0.170	-0.067	0.081	0.234	0.353
3421	34.20	0.405	0.383	0.305	0.209	0.138	0.122	0.157	0.207	0.213	0.118
3431	34.30	-0.110	-0.455	-0.857	-1.225	-1.472	-1.544	-1.440	-1.213	-0.947	-0.726
3441	34.40	-0.599	-0.567	-0.589	-0.603	-0.562	-0.453	-0.308	-0.183	-0.134	-0.188
3451	34.50	-0.327	-0.503	-0.654	-0.740	-0.758	-0.741	-0.740	-0.795	-0.911	-1.050
3461	34.60	-1.153	-1.166	-1.059	-0.862	-0.639	-0.465	-0.395	-0.441	-0.568	-0.712
3471	34.70	-0.813	-0.839	-0.797	-0.725	-0.663	-0.595	-0.521	-0.521	-0.355	-0.071
3481	34.80	0.308	0.715	1.067	1.294	1.377	1.350	1.289	1.276	1.362	1.544
3491	34.90	1.770	1.962	2.052	2.012	1.866	1.673	1.498	1.383	1.328	1.296

Table 7-47-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.233	1.094	0.865	0.569	0.256	-0.027	-0.231	-0.340	-0.358	-0.314
3511	35.10	-0.265	-0.194	-0.202	-0.303	-0.510	-0.811	-1.162	-1.495	-1.735	-1.831
3521	35.20	-1.773	-1.602	-1.397	-1.244	-1.197	-1.259	-1.382	-1.489	-1.513	-1.427
3531	35.30	-1.256	-1.057	-0.832	-0.595	-0.355	-0.234	-0.404	-0.561	-0.608	-0.253
3541	35.40	-0.168	-0.112	-0.131	-0.159	-0.152	-0.092	0.002	0.077	0.083	-0.001
3551	35.50	-0.151	-0.307	-0.402	-0.393	-0.283	-0.108	0.088	0.282	0.486	0.732
3561	35.60	1.047	1.415	1.772	2.025	2.094	1.959	1.679	1.374	1.174	1.161
3571	35.70	1.333	1.603	1.844	1.952	1.691	1.710	1.511	1.399	1.426	1.570
3581	35.80	1.747	1.856	1.821	1.623	1.301	0.919	0.545	0.219	-0.039	-0.225
3591	35.90	-0.330	-0.340	-0.249	-0.074	0.134	0.297	0.339	0.217	-0.060	-0.431
3601	36.00	-0.816	-1.147	-1.395	-1.575	-1.721	-1.857	-1.974	-2.036	-1.999	-1.844
3611	36.10	-1.598	-1.325	-1.096	-0.956	-0.893	-0.853	-0.768	-0.601	-0.370	-0.143
3621	36.20	-0.002	0.005	-0.108	-0.265	-0.368	-0.350	-0.206	0.000	0.178	0.263
3631	36.30	0.257	0.237	0.308	0.547	0.947	1.412	1.791	1.951	1.842	1.527
3641	36.40	1.149	0.865	0.771	0.850	0.989	1.034	0.868	0.476	-0.050	-0.549
3651	36.50	-0.869	-0.932	-0.765	-0.482	-0.221	-0.086	-0.102	-0.220	-0.349	-0.414
3661	36.60	-0.389	-0.307	-0.229	-0.212	-0.270	-0.373	-0.460	-0.477	-0.407	-0.279
3671	36.70	-0.150	-0.080	-0.095	-0.178	-0.276	-0.328	-0.363	-0.363	-0.014	0.178
3681	36.80	0.266	0.246	0.119	-0.082	-0.310	-0.525	-0.702	-0.841	-0.956	-1.065
3691	36.90	-1.178	-1.297	-1.414	-1.518	-1.606	-1.678	-1.739	-1.793	-1.837	-1.858
3701	37.00	-1.835	-1.751	-1.598	-1.389	-1.150	-0.920	-0.736	-0.620	-0.575	-0.580
3711	37.10	-0.605	-0.618	-0.597	-0.537	-0.447	-0.340	-0.230	-0.120	-0.004	0.125
3721	37.20	0.295	0.416	0.632	0.886	1.026	1.234	1.455	1.688	1.921	2.129
3731	37.30	2.271	2.310	2.217	1.992	1.664	1.287	0.932	0.664	0.525	0.524
3741	37.40	0.628	0.775	0.884	0.884	0.737	0.455	0.099	-0.234	-0.446	-0.462
3751	37.50	-0.278	0.051	0.418	0.709	0.860	0.799	0.642	0.475	0.408	0.565
3761	37.60	0.758	1.087	1.375	1.513	1.461	1.175	0.790	0.389	0.067	-0.123
3771	37.70	-0.176	-0.125	-0.014	0.112	0.230	0.326	0.391	0.420	0.409	0.383
3781	37.80	0.305	0.269	0.288	0.377	0.516	0.653	0.722	0.672	0.492	0.222
3791	37.90	-0.063	-0.278	-0.366	-0.318	-0.176	-0.011	0.105	0.128	0.051	-0.100
3801	38.00	-0.290	-0.488	-0.677	-0.853	-1.012	-1.166	-1.231	-1.259	-1.237	-1.151
3811	38.10	-1.061	-0.982	-0.924	-0.871	-0.794	-0.665	-0.486	-0.292	-0.142	-0.097
3821	38.20	-0.187	-0.395	-0.658	-0.894	-1.036	-1.051	-0.973	-0.863	-0.792	-0.807
3831	38.30	-0.912	-1.071	-1.226	-1.330	-1.356	-1.312	-1.221	-1.112	-1.002	-0.896
3841	38.40	-0.769	-0.683	-0.585	-0.508	-0.463	-0.450	-0.450	-0.436	-0.383	-0.277
3851	38.50	-0.123	0.056	0.236	0.399	0.536	0.645	0.735	0.805	0.853	0.877
3861	38.60	0.883	0.891	0.922	0.995	1.107	1.235	1.336	1.373	1.328	1.221
3871	38.70	1.100	1.026	1.040	1.144	1.295	1.423	1.511	1.344	1.116	0.813
3881	38.80	0.511	0.271	0.120	0.043	0.001	-0.048	-0.127	-0.226	-0.316	-0.360
3891	38.90	-0.342	-0.270	-0.173	-0.084	-0.025	0.007	0.038	0.094	0.188	0.306
3901	39.00	0.408	0.445	0.381	0.216	-0.010	-0.228	-0.365	-0.371	-0.258	-0.006
3911	39.10	0.255	0.469	0.582	0.578	0.483	0.351	0.240	0.187	0.200	0.250
3921	39.20	0.292	0.279	0.184	0.016	-0.202	-0.421	-0.602	-0.721	-0.781	-0.801
3931	39.30	-0.806	-0.814	-0.822	-0.814	-0.749	-0.672	-0.532	-0.377	-0.250	-0.186
3941	39.40	-0.198	-0.268	-0.367	-0.378	-0.312	-0.135	0.127	0.411	0.638	0.737
3951	39.50	0.669	0.442	0.104	-0.268	-0.594	-0.814	-0.901	-0.865	-0.746	-0.594
3961	39.60	-0.449	-0.330	-0.230	-0.124	0.017	0.205	0.429	0.652	0.825	0.904
3971	39.70	0.874	0.753	0.587	0.435	0.345	0.334	0.385	0.454	0.496	0.477
3981	39.80	0.394	0.265	0.120	-0.017	-0.182	-0.261	-0.385	-0.515	-0.633	-0.712
3991	39.90	-0.732	-0.695	-0.634	-0.597	-0.626	-0.728	-0.865	-0.960	-0.937	-0.756

Table 7-47-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1836 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.440	-0.074	0.225	0.359	0.290	0.061	-0.227	-0.456	-0.547	-0.490
4011	40.10	-0.344	-0.201	-0.138	-0.179	-0.287	-0.385	-0.402	-0.307	-0.125	0.077
4021	40.20	0.230	0.298	0.296	0.279	0.307	0.411	0.574	0.734	0.819	0.782
4031	40.30	0.623	0.390	0.151	-0.037	-0.155	-0.223	-0.282	-0.366	-0.476	-0.580
4041	40.40	-0.628	-0.581	-0.431	-0.211	0.019	0.206	0.316	0.356	0.349	0.337
4051	40.50	0.336	0.340	0.328	0.275	0.175	0.067	-0.073	-0.146	-0.152	-0.098
4061	40.60	-0.014	0.068	0.108	0.111	0.085	0.052	0.033	0.033	0.069	0.068
4071	40.70	0.081	0.089	0.095	0.106	0.121	0.133	0.134	0.125	0.118	0.140
4081	40.80	0.216	0.363	0.570	0.801	1.001	1.116	1.112	0.991	0.786	0.551
4091	40.90	0.342	0.199	0.133	0.132	0.165	0.204	0.228	0.232	0.225	0.218
4101	41.00	0.222	0.238	0.258	0.268	0.254	0.208	0.126	0.010	-0.131	-0.286
4111	41.10	-0.446	-0.603	-0.751	-0.886	-1.003	-1.097	-1.160	-1.182	-1.154	-1.070
4121	41.20	-0.931	-0.748	-0.543	-0.343	-0.174	-0.052	0.018	0.045	0.047	0.045
4131	41.30	0.054	0.083	0.130	0.191	0.261	0.340	0.432	0.542	0.665	0.792
4141	41.40	0.903	0.974	0.989	0.941	0.838	0.698	0.543	0.391	0.250	0.123
4151	41.50	0.010	-0.087	-0.158	-0.187	-0.165	-0.095	0.004	0.094	0.133	0.084
4161	41.60	-0.066	-0.299	-0.571	-0.825	-1.002	-1.062	-0.994	-0.819	-0.578	-0.328
4171	41.70	-0.117	0.018	0.069	0.051	-0.001	-0.047	-0.050	0.005	0.108	0.226
4181	41.80	0.311	0.322	0.238	0.070	-0.140	-0.331	-0.446	-0.449	-0.348	-0.184
4191	41.90	-0.025	0.061	0.053	-0.114	-0.339	-0.576	-0.752	-0.817	-0.761	-0.614
4201	42.00	-0.440	-0.305	-0.261	-0.319	-0.446	-0.578	-0.648	-0.609	-0.458	-0.235
4211	42.10	-0.012	0.140	0.178	0.104	-0.036	-0.174	-0.252	-0.243	-0.162	-0.052
4221	42.20	0.041	0.093	0.116	0.141	0.210	0.330	0.469	0.563	0.549	0.397
4231	42.30	0.137	-0.146	-0.344	-0.372	-0.208	0.090	0.411	0.631	0.668	0.517
4241	42.40	0.244	-0.040	-0.230	-0.267	-0.158	0.041	0.252	0.415	0.502	0.524
4251	42.50	0.513	0.497	0.495	0.509	0.538	0.584	0.664	0.778	0.919	1.053
4261	42.60	1.130	1.102	0.951	0.701	0.419	0.187	0.072	0.097	0.231	0.405
4271	42.70	0.542	0.591	0.542	0.426	0.292	0.183	0.116	0.077	0.043	-0.010
4281	42.80	-0.083	-0.165	-0.234	-0.281	-0.315	-0.360	-0.440	-0.560	-0.697	-0.807
4291	42.90	-0.841	-0.768	-0.594	-0.358	-0.124	0.052	0.136	0.126	0.051	-0.047
4301	43.00	-0.133	-0.190	-0.219	-0.237	-0.260	-0.298	-0.351	-0.408	-0.457	-0.484
4311	43.10	-0.484	-0.455	-0.401	-0.332	-0.263	-0.212	-0.188	-0.195	-0.218	-0.233
4321	43.20	-0.215	-0.145	-0.028	0.109	0.225	0.280	0.255	0.166	0.046	-0.046
4331	43.30	-0.069	-0.014	0.096	0.210	0.274	0.252	0.143	-0.022	-0.193	-0.323
4341	43.40	-0.388	-0.393	-0.362	-0.328	-0.312	-0.316	-0.327	-0.321	-0.280	-0.196
4351	43.50	-0.078	0.056	0.191	0.314	0.422	0.519	0.607	0.684	0.745	0.781
4361	43.60	0.790	0.772	0.736	0.697	0.663	0.642	0.630	0.619	0.595	0.548
4371	43.70	0.474	0.376	0.266	0.160	0.072	0.012	-0.022	-0.044	-0.077	-0.149
4381	43.80	-0.280	-0.479	-0.734	-1.012	-1.273	-1.472	-1.576	-1.569	-1.457	-1.263
4391	43.90	-1.021	-0.765	-0.524	-0.316	-0.150	-0.022	0.074	0.150	0.220	0.291
4401	44.00	0.369	0.451	0.528	0.592	0.633	0.650	0.649	0.640	0.637	0.665
4411	44.10	0.661	0.671	0.654	0.594	0.484	0.334	0.167	0.012	-0.109	-0.189
4421	44.20	-0.242	-0.296	-0.382	-0.518	-0.703	-0.908	-1.089	-1.199	-1.211	-1.126
4431	44.30	-0.976	-0.815	-0.694	-0.643	-0.657	-0.700	-0.718	-0.665	-0.525	-0.320
4441	44.40	-0.100	0.071	0.168	0.118	0.005	-0.141	-0.271	-0.352	-0.380	-0.372
4451	44.50	-0.353	-0.336	-0.317	-0.280	-0.213	-0.119	-0.026	0.030	0.019	-0.061
4461	44.60	-0.177	-0.275	-0.305	-0.250	-0.136	-0.024	0.015	-0.058	-0.227	-0.427
4471	44.70	-0.563	-0.561	-0.395	-0.107	0.215	0.473	0.605	0.608	0.537	0.476
4481	44.80	0.497	0.625	0.831	1.048	1.200	1.244	1.176	1.037	0.885	0.776
4491	44.90	0.738	0.769	0.849	0.947	1.035	1.095	1.122	1.115	1.083	1.044

Table 7-47-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1836 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.021	1.038	1.104	1.206	1.301	1.329	1.235	1.000	0.651	0.266
4511	45.10	-0.053	-0.219	-0.198	-0.021	0.227	0.443	0.548	0.517	0.389	0.237
4521	45.20	0.135	0.126	0.200	0.312	0.402	0.430	0.391	0.307	0.215	0.139
4531	45.30	0.080	0.018	-0.075	-0.213	-0.387	-0.567	-0.720	-0.822	-0.869	-0.878
4541	45.40	-0.870	-0.862	-0.856	-0.865	-0.883	-0.891	-0.765	-0.760	-0.783	-0.823
4551	45.50	-0.851	-0.833	-0.756	-0.653	-0.479	-0.372	-0.338	-0.379	-0.462	-0.530
4561	45.60	-0.533	-0.450	-0.304	-0.150	-0.045	-0.026	-0.085	-0.182	-0.261	-0.283
4571	45.70	-0.246	-0.186	-0.156	-0.191	-0.299	-0.440	-0.552	-0.577	-0.491	-0.319
4581	45.80	-0.121	0.031	0.085	0.030	-0.101	-0.248	-0.351	-0.371	-0.305	-0.182
4591	45.90	-0.046	0.057	0.098	0.064	-0.037	-0.184	-0.349	-0.495	-0.591	-0.610
4601	46.00	-0.543	-0.603	-0.224	-0.051	0.077	0.140	0.150	0.162	0.161	0.235
4611	46.10	0.361	0.504	0.613	0.644	0.586	0.468	0.350	0.297	0.348	0.499
4621	46.20	0.697	0.868	0.945	0.892	0.723	0.488	0.250	0.058	-0.072	-0.158
4631	46.30	-0.234	-0.330	-0.451	-0.576	-0.664	-0.678	-0.602	-0.455	-0.283	-0.141
4641	46.40	-0.074	-0.095	-0.187	-0.310	-0.416	-0.472	-0.469	-0.426	-0.374	-0.343
4651	46.50	-0.347	-0.374	-0.392	-0.366	-0.270	-0.105	0.102	0.301	0.444	0.502
4661	46.60	0.476	0.401	0.328	0.304	0.352	0.462	0.595	0.704	0.754	0.740
4671	46.70	0.685	0.626	0.591	0.586	0.583	0.545	0.440	0.262	0.043	-0.162
4681	46.80	-0.297	-0.335	-0.288	-0.209	-0.157	-0.179	-0.277	-0.412	-0.523	-0.553
4691	46.90	-0.482	-0.332	-0.160	-0.026	0.031	0.009	-0.061	-0.135	-0.184	-0.204
4701	47.00	-0.214	-0.241	-0.291	-0.342	-0.346	-0.253	-0.038	0.281	0.642	0.963
4711	47.10	1.171	1.230	1.151	0.982	0.781	0.594	0.437	0.302	0.169	0.028
4721	47.20	-0.110	-0.220	-0.272	-0.249	-0.161	-0.036	0.086	0.176	0.220	0.225
4731	47.30	0.206	0.178	0.146	0.110	0.067	0.025	-0.002	0.005	0.058	0.150
4741	47.40	0.258	0.350	0.401	0.405	0.378	0.369	0.337	0.316	0.350	0.311
4751	47.50	0.196	0.001	-0.265	-0.484	-0.717	-0.655	-0.621	-0.553	-0.420	-0.324
4761	47.60	-0.291	-0.314	-0.364	-0.408	-0.428	-0.430	-0.433	-0.459	-0.518	-0.600
4771	47.70	-0.686	-0.757	-0.805	-0.838	-0.866	-0.895	-0.914	-0.898	-0.827	-0.695
4781	47.80	-0.530	-0.380	-0.297	-0.310	-0.402	-0.515	-0.570	-0.503	-0.296	0.009
4791	47.90	0.327	0.564	0.658	0.603	0.448	0.272	0.150	0.115	0.154	0.223
4801	48.00	0.275	0.288	0.277	0.282	0.341	0.466	0.624	0.756	0.800	0.721
4811	48.10	0.533	0.294	0.081	-0.042	-0.050	0.035	0.158	0.255	0.285	0.243
4821	48.20	0.155	0.067	0.019	0.031	0.098	0.193	0.282	0.336	0.336	0.279
4831	48.30	0.178	0.055	-0.057	-0.128	-0.132	-0.065	0.056	0.192	0.295	0.322
4841	48.40	0.260	0.129	-0.021	-0.133	-0.166	-0.118	-0.021	0.068	0.101	0.059
4851	48.50	-0.038	-0.137	-0.183	-0.140	-0.017	0.145	0.286	0.359	0.352	0.286
4861	48.60	0.201	0.136	0.105	0.095	0.076	0.024	-0.063	-0.163	-0.239	-0.261
4871	48.70	-0.221	-0.139	-0.052	0.008	0.030	0.028	0.026	0.042	0.073	0.090
4881	48.80	0.057	-0.006	-0.205	-0.367	-0.465	-0.444	-0.296	-0.068	0.157	0.289
4891	48.90	0.275	0.117	-0.124	-0.364	-0.528	-0.585	-0.555	-0.494	-0.455	-0.467
4901	49.00	-0.511	-0.543	-0.511	-0.391	-0.201	0.007	0.172	0.252	0.247	0.193
4911	49.10	0.147	0.155	0.226	0.334	0.426	0.459	0.437	0.329	0.256	0.254
4921	49.20	0.366	0.582	0.848	1.088	1.233	1.248	1.145	0.975	0.804	0.680
4931	49.30	0.620	0.601	0.577	0.501	0.357	0.150	-0.077	-0.273	-0.400	-0.450
4941	49.40	-0.415	-0.431	-0.450	-0.522	-0.638	-0.761	-0.844	-0.852	-0.777	-0.640
4951	49.50	-0.485	-0.358	-0.267	-0.280	-0.316	-0.368	-0.406	-0.415	-0.400	-0.375
4961	49.60	-0.361	-0.373	-0.418	-0.491	-0.583	-0.676	-0.753	-0.797	-0.799	-0.756
4971	49.70	-0.680	-0.592	-0.521	-0.486	-0.488	-0.509	-0.512	-0.463	-0.347	-0.181
4981	49.80	-0.015	0.091	0.094	-0.012	-0.181	-0.335	-0.392	-0.306	-0.086	0.203
4991	49.90	0.471	0.638	0.669	0.586	0.456	0.353	0.330	0.396	0.517	0.640

Table 7-47-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1834 S707-BK-1-1 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -29.448 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.723	0.746	0.725	0.689	0.666	0.667	0.688	0.716	0.745	0.778
5011	50.10	0.824	0.884	0.936	0.950	0.883	0.716	0.469	0.198	-0.023	-0.136
5021	50.20	-0.121	-0.011	0.130	0.234	0.264	0.231	0.181	0.169	0.219	0.314
5031	50.30	0.395	0.398	0.286	0.077	-0.165	-0.357	-0.439	-0.402	-0.300	-0.285
5041	50.40	-0.224	-0.361	-0.597	-0.856	-1.050	-1.115	-1.035	-0.839	-0.587	-0.337
5051	50.50	-0.126	0.038	0.161	0.253	0.316	0.346	0.339	0.302	0.254	0.219
5061	50.60	0.210	0.220	0.223	0.187	0.089	-0.064	-0.240	-0.395	-0.493	-0.524
5071	50.70	-0.514	-0.505	-0.537	-0.622	-0.738	-0.837	-0.871	-0.813	-0.671	-0.488
5081	50.80	-0.320	-0.209	-0.171	-0.187	-0.220	-0.231	-0.200	-0.132	-0.048	0.025
5091	50.90	0.066	0.074	0.057	0.030	0.004	-0.017	-0.033	-0.047	-0.053	-0.047
5101	51.00	-0.026	0.011	0.044	0.056	0.036	-0.016	-0.077	-0.113	-0.094	-0.005
5111	51.10	0.138	0.290	0.396	0.408	0.312	0.133	-0.069	-0.219	-0.257	-0.159
5121	51.20	0.053	0.318	0.557	0.708	0.761	0.672	0.552	0.466	0.406	0.448
5131	51.30	0.551	0.667	0.740	0.733	0.638	0.482	0.314	0.178	0.102	0.086
5141	51.40	0.106	0.127	0.124	0.086	0.026	-0.034	-0.072			

Table 7-48-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.177	1.043	1.836	2.035	1.194	-0.822	-3.705	-6.728	-8.959	-9.598
11	0.10	-8.295	-5.324	-1.529	1.957	4.117	4.430	3.060	0.798	-1.248	-2.074
21	0.20	-1.157	1.367	4.669	7.714	9.454	9.276	7.169	3.700	-0.205	-3.562
31	0.30	-5.622	-6.059	-5.016	-3.012	-0.769	1.011	1.656	1.655	0.744	-0.188
41	0.40	-0.270	1.263	4.773	10.069	14.084	21.692	25.516	26.706	25.239	22.001
51	0.50	18.546	16.596	17.465	21.643	28.674	37.366	46.193	53.700	58.730	60.418
61	0.60	58.051	50.964	38.640	21.043	-0.961	-25.357	-49.146	-69.010	-82.303	-87.993
71	0.70	-87.137	-82.600	-78.049	-76.587	-79.427	-85.554	-91.901	-96.633	-90.638	-78.774
81	0.80	-60.366	-38.775	-18.245	-2.505	6.367	8.423	5.600	0.926	-2.459	-2.149
91	0.90	3.044	12.985	26.419	41.340	55.426	66.491	72.906	73.942	69.933	62.178
101	1.00	52.556	42.942	34.638	28.024	22.606	17.439	11.736	5.361	-1.020	-6.244
111	1.10	-9.263	-9.735	-8.326	-6.489	-5.820	-7.265	-10.566	-14.233	-16.105	-14.266
121	1.20	-7.941	2.058	13.518	23.612	29.929	31.336	28.321	22.642	16.527	11.705
131	1.30	8.724	6.831	4.450	0.037	-7.053	-16.083	-25.041	-31.331	-32.780	-28.577
141	1.40	-19.756	-8.994	0.201	4.706	2.896	-4.706	-15.536	-25.820	-31.866	-31.348
151	1.50	-26.129	-12.515	0.474	10.372	14.597	12.373	5.135	-4.061	-11.649	-14.809
161	1.60	-12.379	-5.140	4.596	13.914	20.379	23.838	21.745	16.865	16.402	16.263
171	1.70	19.099	24.109	29.267	32.061	30.427	23.572	12.372	-0.805	-12.813	-20.748
181	1.80	-22.907	-19.365	-11.945	-3.586	2.659	4.665	1.806	-4.757	-12.785	-19.747
191	1.90	-23.760	-24.197	-21.783	-18.171	-15.219	-14.243	-15.553	-18.407	-21.357	-22.819
201	2.00	-21.632	-17.403	-10.560	-2.135	6.592	14.451	20.623	24.732	26.796	27.113
211	2.10	26.123	24.298	22.056	19.716	17.444	15.267	13.072	10.677	7.919	4.754
221	2.20	1.325	-2.028	-4.844	-6.675	-7.257	-6.664	-5.272	-3.889	-3.381	-4.504
231	2.30	-7.622	-12.511	-16.335	-23.890	-27.488	-28.262	-25.630	-19.937	-12.812	-6.363
241	2.40	2.282	6.449	7.753	6.666	4.319	2.094	1.164	2.141	4.934	8.862
251	2.50	12.959	16.338	18.481	19.356	19.336	18.966	18.680	18.604	18.470	17.729
261	2.60	15.770	12.187	6.990	0.682	-5.828	-11.446	-15.188	-16.464	-15.245	-12.083
271	2.70	-7.958	-4.003	-1.194	-0.093	-0.731	-2.672	-5.215	-7.683	-9.661	-11.126
281	2.80	-12.381	-13.849	-15.787	-18.059	-20.068	-20.891	-19.599	-15.643	-9.156	-1.045
291	2.90	7.198	13.918	17.821	18.417	16.218	12.601	9.354	8.067	9.557	13.538
301	3.00	18.661	22.939	24.402	21.790	15.028	5.319	-5.193	-14.082	-19.614	-20.362
311	3.10	-17.454	-12.367	-7.338	-4.392	-4.666	-8.056	-13.297	-18.441	-21.537	-21.268
321	3.20	-17.339	-10.487	-2.166	5.954	12.472	16.582	18.159	17.648	15.839	13.642
331	3.30	11.909	11.313	12.251	14.744	18.370	22.271	25.298	26.312	24.563	20.015
341	3.40	13.462	6.338	0.254	-3.577	-4.803	-6.075	-2.790	-2.526	-4.386	-8.544
351	3.50	-14.148	-19.758	-23.753	-25.137	-23.801	-20.509	-16.515	-13.016	-10.679	-9.466
361	3.60	-8.677	-7.546	-5.493	-2.538	0.673	3.101	3.716	1.914	-2.217	-7.851
371	3.70	-13.634	-18.053	-19.868	-18.477	-14.111	-7.806	-1.137	4.207	6.923	6.489
381	3.80	3.358	-1.156	-5.268	-7.271	-6.080	-1.569	5.404	13.291	20.360	25.219
391	3.90	27.188	26.405	23.660	20.058	16.645	14.129	12.760	12.363	12.472	12.493
401	4.00	11.868	10.084	6.937	2.379	-3.360	-9.807	-16.305	-22.101	-26.463	-28.786
411	4.10	-28.672	-25.987	-20.894	-13.884	-5.768	2.374	9.342	14.053	15.832	14.652
421	4.20	11.222	6.837	3.015	1.018	1.436	3.987	7.638	10.981	12.738	12.177
431	4.30	9.299	4.747	-0.492	-5.435	-9.356	-11.853	-12.787	-12.165	-10.081	-6.762
441	4.40	-2.672	1.433	4.584	5.848	4.663	1.109	-4.036	-9.500	-13.945	-16.428
451	4.50	-16.718	-15.329	-13.248	-11.498	-10.713	-10.911	-11.530	-11.699	-10.606	-7.803
461	4.60	-3.346	2.258	8.232	13.746	18.091	20.776	21.558	20.447	17.687	13.727
471	4.70	9.159	4.597	0.544	-2.725	-5.197	-7.038	-8.436	-9.429	-9.808	-9.163
481	4.80	-7.081	-5.270	-2.053	0.330	4.683	20.181	24.095	26.080	26.093	24.499
491	4.90	21.654	17.969	13.784	9.347	5.079	1.388	-1.308	-2.753	-3.012	-2.548

Table 7-48-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-2.146	-2.690	-4.865	-8.889	-14.390	-20.471	-25.962	-29.754	-31.110	-29.853
511	5.10	-26.372	-21.460	-16.048	-10.930	-6.558	-2.969	0.142	3.250	6.773	10.876
521	5.20	15.371	19.744	23.298	25.367	25.526	23.727	20.303	15.855	11.053	6.438
531	5.30	2.265	-1.415	-4.862	-8.303	-11.879	-15.550	-19.102	-22.232	-24.665	-26.239
541	5.40	-26.943	-26.881	-26.205	-25.038	-23.435	-21.327	-18.648	-15.281	-11.158	-6.266
551	5.50	-0.688	4.410	11.828	18.257	24.415	30.031	34.885	38.822	41.737	43.546
561	5.60	44.154	43.451	41.333	37.765	32.832	26.778	19.968	12.834	5.750	-1.039
571	5.70	-7.448	-13.508	-19.267	-24.697	-29.630	-33.785	-36.845	-38.572	-38.888	-37.907
581	5.80	-35.697	-33.212	-30.214	-27.228	-24.514	-22.253	-20.509	-19.172	-17.906	-16.159
591	5.90	-13.259	-8.615	-1.966	6.433	15.756	24.762	32.109	36.733	38.151	36.560
601	6.00	32.710	27.607	22.149	16.997	12.315	8.111	4.350	1.155	-1.159	-2.209
611	6.10	-1.767	0.051	2.716	5.412	7.290	7.751	6.640	4.273	1.291	-1.582
621	6.20	-3.771	-4.994	-5.268	-4.828	-3.990	-3.054	-2.255	-1.760	-1.686	-2.098
631	6.30	-2.984	-4.224	-5.581	-6.761	-7.390	-7.306	-6.426	-4.854	-2.822	-0.624
641	6.40	1.451	3.148	4.261	4.630	4.562	2.885	0.998	-1.101	-2.856	-3.673
651	6.50	-3.089	-0.930	2.597	6.934	11.310	14.946	17.252	17.954	17.112	15.044
661	6.60	12.198	9.019	5.884	2.984	0.438	-1.679	-3.411	-4.821	-6.003	-7.061
671	6.70	-8.086	-9.123	-10.151	-11.096	-11.845	-12.327	-12.532	-12.540	-12.494	-12.539
681	6.80	-12.754	-13.090	-13.373	-13.343	-12.746	-11.426	-9.388	-6.798	-3.917	-0.996
691	6.90	1.820	4.545	7.306	10.236	13.332	16.360	18.856	20.249	20.069	18.161
701	7.00	14.803	10.662	6.591	3.330	1.234	0.148	-0.516	-1.512	-3.435	-6.440
711	7.10	-10.163	-13.849	-16.641	-17.907	-17.462	-15.608	-12.982	-10.296	-8.089	-6.584
721	7.20	-5.698	-5.157	-4.659	-3.993	-3.081	-1.945	-0.644	0.766	2.226	3.672
731	7.30	4.991	6.059	6.993	7.217	7.490	7.666	8.589	9.765	11.276	12.782
741	7.40	13.812	13.923	12.612	10.553	7.291	3.456	-0.501	-4.179	-7.268	-9.559
751	7.50	-10.916	-11.263	-10.594	-8.996	-6.673	-3.940	-1.191	1.167	2.783	3.428
761	7.60	3.046	1.789	0.030	-1.663	-2.612	-2.185	0.001	3.892	8.898	13.958
771	7.70	17.789	19.267	17.795	13.535	7.379	0.663	-5.294	-9.623	-12.166	-13.435
781	7.80	-14.313	-15.619	-17.736	-20.468	-23.051	-24.663	-24.588	-22.573	-18.860	-14.036
791	7.90	-8.781	-3.640	1.081	5.284	8.959	12.074	14.544	16.285	17.312	17.787
801	8.00	17.975	18.099	18.187	17.984	17.024	14.837	11.225	6.466	1.338	-3.078
811	8.10	-5.747	-6.051	-6.018	-5.316	-3.983	-2.779	10.290	11.241	10.836	9.551
821	8.20	7.861	6.046	4.139	2.041	-0.297	-2.716	-4.824	-6.122	-6.214	-5.026
831	8.30	-2.892	-0.493	1.358	1.982	1.050	-1.339	-4.725	-8.472	-11.972	-14.787
841	8.40	-16.688	-17.600	-17.505	-16.373	-14.166	-10.909	-6.783	-2.196	2.250	5.872
851	8.50	8.089	8.597	7.474	5.157	2.324	-0.319	-2.232	-3.184	-3.281	-2.892
861	8.60	-2.192	-2.488	-3.084	-4.220	-5.404	-6.623	-7.177	-7.312	-6.287	-4.576
871	8.70	-2.187	-1.199	0.719	3.726	6.507	8.722	9.822	9.830	8.209	9.804
881	8.80	11.448	12.903	13.920	14.293	13.910	12.784	11.070	9.104	7.041	5.395
891	8.90	4.310	3.798	3.449	3.493	2.926	1.670	0.302	-2.738	-5.193	-7.195
901	9.00	-8.442	-8.915	-8.869	-8.692	-8.700	-8.965	-9.264	-9.187	-8.357	-6.657
911	9.10	-4.369	-2.020	-0.355	0.150	-0.585	-2.170	-3.898	-5.031	-5.100	-4.071
921	9.20	-2.315	-0.600	1.185	2.239	2.888	3.451	4.204	5.173	6.078	6.447
931	9.30	5.866	4.256	2.792	0.768	-1.727	-3.537	-5.040	-6.601	-8.239	-9.823
941	9.40	2.731	1.885	2.509	1.955	1.493	1.183	0.867	0.291	-0.715	-2.114
951	9.50	-5.636	-4.880	-5.681	-5.269	-4.338	-3.007	-1.684	-0.704	-0.209	-0.111
961	9.60	-0.145	0.024	0.667	1.904	3.653	5.647	7.485	8.725	8.985	8.047
971	9.70	5.937	2.954	-0.374	-3.409	-5.571	-6.511	-6.216	-5.014	-3.652	-2.104
981	9.80	-1.366	-1.323	-1.737	-2.164	-2.161	-1.584	0.097	1.992	3.798	4.992
991	9.90	5.196	4.287	2.623	-0.018	-2.548	-4.690	-6.081	-6.535	-6.060	-4.834

Table 7-48-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -94.633 (GAL) I= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-3.166	-1.312	0.410	1.887	3.140	4.308	5.569	7.036	8.666	10.233
1011	10.10	11.379	11.719	10.986	9.133	6.357	3.045	-0.359	-3.492	-6.162	-8.367
1021	10.20	-10.222	-11.852	-13.295	-14.461	-15.169	-15.230	-14.550	-13.179	-11.293	-9.121
1031	10.30	-6.833	-4.466	-1.913	1.010	4.447	8.385	12.591	16.655	19.996	22.209
1041	10.40	23.007	22.395	20.639	18.168	15.463	12.827	10.504	8.470	6.582	4.643
1051	10.50	2.485	0.022	-2.735	-5.692	-8.706	-11.622	-14.300	-16.630	-18.540	-20.000
1061	10.60	-21.012	-21.602	-21.801	-21.620	-21.037	-20.002	-18.453	-16.349	-13.706	-10.609
1071	10.70	-7.204	-3.666	-0.161	3.184	6.293	9.123	11.641	13.815	15.616	17.042
1081	10.80	18.139	19.002	19.747	20.450	21.097	21.558	21.616	21.041	19.678	17.515
1091	10.90	14.685	11.412	7.924	4.380	0.850	-2.637	-6.014	-9.114	-11.673	-13.415
1101	11.00	-14.189	-14.082	-13.450	-12.823	-12.713	-13.405	-14.816	-16.512	-17.865	-18.301
1111	11.10	-17.526	-15.636	-13.057	-10.348	-7.965	-6.081	-4.553	-3.038	-1.195	1.122
1121	11.20	3.770	6.369	8.455	9.676	9.928	9.392	8.448	7.524	6.936	6.797
1131	11.30	6.996	7.267	7.287	6.782	5.608	3.784	1.499	-0.929	-3.109	-4.662
1141	11.40	-5.318	-4.988	-3.802	-2.080	-0.236	1.554	2.472	3.120	3.496	3.884
1151	11.50	4.525	5.190	6.644	7.702	8.368	8.366	7.733	6.623	5.328	4.139
1161	11.60	3.236	2.613	2.115	1.483	0.465	-1.100	-3.239	-5.837	-8.676	-11.476
1171	11.70	-13.970	-15.937	-17.265	-17.868	-17.878	-17.409	-16.607	-15.568	-14.293	-12.707
1181	11.80	-10.680	-8.121	-5.048	-1.627	1.953	5.068	7.769	9.871	11.478	12.821
1191	11.90	14.163	15.567	17.029	18.237	18.862	18.595	17.320	15.169	12.469	9.717
1201	12.00	7.237	5.263	3.799	2.693	1.739	0.800	-0.136	-0.956	-1.499	-1.654
1211	12.10	-1.439	-1.008	-0.605	-0.464	-0.719	-1.348	-2.198	-3.044	-3.695	-4.057
1221	12.20	-4.163	-4.151	-4.103	-4.170	-4.337	-4.539	-4.690	-4.756	-4.781	-4.901
1231	12.30	-5.275	-6.012	-7.096	-8.352	-9.471	-10.080	-9.846	-8.571	-6.268	-3.139
1241	12.40	0.435	3.992	7.081	9.359	10.648	10.970	10.523	9.628	8.648	7.894
1251	12.50	7.555	7.654	8.054	8.497	8.676	8.310	7.206	5.292	2.630	-0.604
1261	12.60	-4.138	-7.665	-10.781	-13.231	-14.769	-15.308	-14.928	-13.871	-12.478	-11.096
1271	12.70	-9.956	-9.145	-8.486	-7.692	-6.434	-4.684	-1.819	1.352	4.633	7.571
1281	12.80	9.789	11.096	11.520	11.267	10.616	9.803	8.935	7.970	6.763	5.161
1291	12.90	3.104	0.692	-1.803	-4.000	-5.517	-6.087	-5.653	-4.394	-2.690	-1.016
1301	13.00	0.189	0.639	0.277	-0.727	-2.040	-3.271	-4.081	-4.288	-3.794	-2.771
1311	13.10	-1.398	0.093	1.496	2.661	3.496	3.966	4.074	3.871	3.425	2.820
1321	13.20	2.126	1.388	0.608	-0.244	-1.210	-2.309	-3.513	-4.740	-5.876	-6.811
1331	13.30	-7.476	-7.854	-7.972	-7.863	-7.533	-6.944	-6.028	-4.719	-3.001	-0.930
1341	13.40	1.375	3.762	6.095	8.285	10.292	12.097	13.663	14.916	15.751	16.075
1351	13.50	15.855	15.160	14.150	13.023	11.941	10.956	9.986	8.840	7.301	5.227
1361	13.60	2.617	-0.358	-3.406	-6.193	-8.446	-10.023	-10.937	-11.318	-11.347	-11.175
1371	13.70	-10.868	-10.395	-9.659	-8.568	-7.097	-5.340	-3.501	-1.850	-0.634	0.016
1381	13.80	0.131	-0.092	-0.369	-0.437	-0.168	0.366	0.914	1.162	0.781	-0.247
1391	13.90	-1.769	-3.403	-4.689	-5.269	-5.023	-4.124	-2.982	-2.094	-1.864	-2.460
1401	14.00	-3.764	-5.418	-6.948	-7.916	-8.036	-7.231	-5.619	-3.452	-1.036	1.349
1411	14.10	3.477	5.214	6.509	7.386	7.924	8.224	8.377	8.432	8.378	8.144
1421	14.20	7.638	6.787	5.586	4.123	2.565	1.184	-0.049	-0.824	-1.225	-1.369
1431	14.30	-1.447	-1.665	-2.190	-3.098	-4.355	-5.821	-7.275	-8.673	-9.209	-9.377
1441	14.40	-9.012	-8.280	-7.433	-6.719	-6.284	-6.108	-5.994	-5.637	-4.736	-3.124
1451	14.50	-0.854	1.803	4.432	6.617	8.077	8.757	8.820	8.566	8.303	8.223
1461	14.60	8.359	8.504	8.687	8.085	7.205	5.905	4.363	2.833	1.468	0.458
1471	14.70	-0.184	-0.515	-0.642	-0.685	-0.752	-0.923	-1.241	-1.718	-2.326	-3.003
1481	14.80	-3.662	-4.207	-4.558	-4.673	-4.549	-4.223	-3.742	-3.145	-2.437	-1.612
1491	14.90	-0.659	0.406	1.511	2.535	3.331	3.772	3.799	3.446	2.846	2.187

Table 7-48-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -94.633 (GAL) I= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.656	1.379	1.383	1.594	1.879	2.106	2.206	2.210	2.240	2.453
1511	15.10	2.973	3.812	4.844	5.820	6.445	6.480	5.832	4.604	3.074	1.609
1521	15.20	0.555	0.121	0.319	0.976	1.797	2.480	2.805	2.698	2.225	1.535
1531	15.30	0.782	0.061	-0.624	-1.336	-2.153	-3.106	-4.138	-5.108	-5.827	-6.129
1541	15.40	-5.924	-5.241	-4.218	-3.057	-1.966	-1.096	-0.507	-0.163	0.031	0.181
1551	15.50	0.350	0.523	0.610	0.467	-0.046	-1.018	-2.441	-4.201	-6.097	-7.890
1561	15.60	-9.362	-10.370	-10.877	-10.947	-10.724	-10.377	-10.048	-9.818	-9.682	-9.559
1571	15.70	-9.315	-8.804	-7.907	-6.576	-4.848	-2.851	-0.783	1.133	2.704	3.824
1581	15.80	4.511	4.909	5.256	5.813	6.777	8.214	10.026	11.971	13.736	15.025
1591	15.90	15.648	15.574	14.923	13.914	12.790	11.733	10.821	10.014	9.190	8.197
1601	16.00	6.903	5.242	3.225	0.938	-1.472	-3.822	-5.910	-7.551	-8.602	-8.999
1611	16.10	-8.783	-8.105	-7.202	-6.336	-5.724	-5.471	-5.531	-5.733	-5.843	-5.858
1621	16.20	-5.091	-4.209	-3.215	-2.368	-1.882	-1.840	-2.160	-2.652	-3.003	-3.077
1631	16.30	-2.790	-2.217	-1.529	-0.900	-0.425	-0.085	0.235	0.671	1.302	2.094
1641	16.40	2.915	3.597	4.031	4.234	4.353	4.605	5.155	6.021	7.016	7.805
1651	16.50	8.021	7.422	6.611	6.065	5.047	0.450	-0.382	-0.379	0.244	1.077
1661	16.60	1.679	1.739	1.181	0.164	-1.011	-2.031	-2.707	-3.030	-3.161	-3.345
1671	16.70	-3.797	-4.608	-5.708	-6.892	-7.889	-8.463	-8.484	-7.969	-7.063	-5.983
1681	16.80	-4.941	-4.072	-3.394	-2.817	-2.186	-1.554	-0.848	-0.248	1.091	2.522
1691	16.90	4.937	5.695	6.178	6.512	6.822	7.150	7.401	7.366	6.808	5.580
1701	17.00	3.729	1.520	-0.628	-2.284	-3.177	-3.306	-2.950	-2.588	-2.610	-3.333
1711	17.10	-4.686	-4.319	-7.713	-8.371	-8.012	-6.683	-4.649	-2.460	-0.579	0.682
1721	17.20	1.257	1.312	1.142	1.047	1.219	1.695	2.377	3.100	3.710	4.122
1731	17.30	4.232	4.389	4.350	4.233	4.050	3.570	2.865	1.856	0.606	-0.728
1741	17.40	-1.924	-2.754	-3.056	-2.788	-2.053	-1.271	-0.115	0.571	0.853	0.761
1751	17.50	0.383	0.006	-0.166	0.017	0.566	1.374	2.246	2.970	3.383	3.417
1761	17.60	3.104	2.557	1.926	1.350	0.925	0.685	0.604	0.614	0.638	0.607
1771	17.70	0.507	0.368	0.255	0.238	0.347	0.533	0.670	0.585	0.131	-0.734
1781	17.80	-1.891	-3.068	-3.912	-4.118	-3.559	-2.369	-0.924	0.268	0.745	0.265
1791	17.90	-1.090	-2.931	-4.687	-5.805	-5.935	-5.037	-3.380	-1.429	0.322	1.504
1801	18.00	1.968	1.792	1.214	0.537	0.038	-0.104	0.206	0.931	1.995	3.242
1811	18.10	4.480	5.507	6.145	6.279	5.897	5.088	4.021	2.888	1.853	1.008
1821	18.20	0.371	-0.079	-0.367	-0.489	-0.415	-0.121	0.364	0.926	1.375	1.497
1831	18.30	1.121	0.190	-1.211	-2.881	-4.559	-6.000	-7.039	-7.609	-7.733	-7.484
1841	18.40	-6.957	-6.241	-5.422	-4.577	-3.772	-3.016	-2.391	-1.745	-1.011	-0.102
1851	18.50	1.008	2.241	3.427	4.355	4.850	4.864	4.502	3.995	3.616	3.562
1861	18.60	3.868	4.383	4.825	4.899	4.819	5.400	6.062	6.753	-0.178	-0.512
1871	18.70	-0.749	0.000	1.087	1.463	1.306	0.607	-0.427	-1.445	-2.076	-2.061
1881	18.80	-1.344	-0.098	1.329	2.526	3.345	3.904	3.972	3.046	-0.728	-2.076
1891	18.90	-3.042	-3.587	-3.835	-4.012	-4.349	-4.989	-5.926	-7.012	-8.004	-8.649
1901	19.00	-8.774	-8.335	-7.429	-6.251	-5.033	-3.965	-3.168	-2.576	-2.153	-1.741
1911	19.10	-1.214	-0.499	0.402	1.414	2.424	3.318	4.024	4.537	4.931	5.335
1921	19.20	5.900	6.747	7.924	9.376	10.954	12.623	13.538	14.093	13.971	13.170
1931	19.30	11.789	9.990	7.953	5.858	3.725	1.710	-0.167	-1.769	-3.056	-3.914
1941	19.40	-4.298	-4.256	-3.938	-3.574	-3.398	-3.569	-4.112	-4.904	-5.728	-6.361
1951	19.50	-6.676	-6.685	-6.535	-6.428	-6.521	-6.842	-7.273	-7.597	-7.604	-7.186
1961	19.60	-6.399	-5.440	-4.547	-3.988	-3.778	-3.853	-4.011	-4.023	-3.716	-3.014
1971	19.70	-1.958	-0.635	0.851	2.419	3.997	5.494	6.778	7.685	8.062	7.840
1981	19.80	7.080	5.973	4.788	3.765	3.029	2.536	2.100	1.678	0.685	-0.915
1991	19.90	-2.589	-4.275	-5.681	-6.581	-6.887	-6.650	-6.022	-5.183	-4.280	-3.399

Table 7-48-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.564	-1.764	-0.980	-0.207	0.548	1.263	1.906	2.445	2.840	3.063
2011	20.10	3.109	3.019	2.889	2.853	3.047	3.549	4.344	5.304	6.225	6.895
2021	20.20	7.169	7.023	6.558	5.955	5.391	4.986	4.660	4.343	3.834	2.985
2031	20.30	1.751	0.219	-1.402	-2.847	-3.861	-4.277	-4.055	-3.290	-2.187	-1.009
2041	20.40	-0.016	0.593	0.727	0.422	-0.171	-0.830	-1.330	-1.505	-1.299	-0.782
2051	20.50	-0.123	0.474	0.829	0.853	0.556	0.049	-0.525	-1.029	-1.382	-1.577
2061	20.60	-1.670	-1.751	-1.906	-2.191	-2.618	-3.160	-3.758	-4.346	-4.851	-5.214
2071	20.70	-5.382	-5.315	-4.991	-4.403	-3.570	-2.540	-1.388	-0.220	0.851	1.717
2081	20.80	2.309	2.613	2.688	2.645	2.615	2.703	2.932	3.224	3.408	3.276
2091	20.90	2.657	1.497	-0.103	-1.895	-3.549	-4.752	-5.305	-5.178	-4.510	-3.547
2101	21.00	-2.556	-1.724	-1.131	-0.735	-0.430	-0.110	0.283	0.738	1.208	1.648
2111	21.10	2.055	2.470	2.951	3.523	4.134	4.653	4.905	4.748	4.141	3.182
2121	21.20	2.085	1.105	0.466	0.182	0.239	0.434	0.566	0.502	0.234	-0.136
2131	21.30	-0.459	-0.622	-0.607	-0.495	-0.416	-0.469	-0.652	-0.859	-0.926	-0.718
2141	21.40	-0.219	0.445	1.043	1.336	1.185	0.621	-0.168	-0.920	-1.409	-1.551
2151	21.50	-1.623	-1.216	-1.132	-1.273	-1.595	-1.936	-2.105	-1.997	-1.657	-1.272
2161	21.60	-1.077	-1.238	-1.748	-2.403	-2.882	-2.877	-2.261	-1.068	0.331	1.533
2171	21.70	2.195	2.153	1.528	0.654	-0.053	-0.256	0.168	1.091	2.194	3.100
2181	21.80	3.528	3.394	2.836	2.152	1.672	1.636	2.100	2.925	3.832	4.502
2191	21.90	4.686	4.272	3.307	1.961	0.464	-0.968	-2.183	-3.107	-3.732	-4.087
2201	22.00	-4.211	-4.138	-3.901	-3.538	-3.106	-2.677	-2.320	-2.080	-1.957	-1.905
2211	22.10	-1.846	-1.701	-1.425	-1.035	-0.607	-0.257	-0.094	-0.185	-0.517	-0.998
2221	22.20	-1.482	-1.818	-1.899	-1.706	-1.313	-0.866	-0.533	-0.448	-0.664	-1.132
2231	22.30	-1.721	-2.258	-2.587	-2.655	-2.341	-1.843	-1.294	-0.665	-0.183	0.197
2241	22.40	0.527	0.900	1.398	2.067	2.892	3.802	4.693	5.461	6.031	6.377
2251	22.50	6.522	6.518	6.425	6.287	6.112	5.877	5.548	5.096	4.530	3.896
2261	22.60	3.272	2.737	2.341	2.080	1.888	1.664	1.309	0.771	0.065	-0.726
2271	22.70	-1.483	-2.100	-2.521	-2.755	-2.866	-2.930	-2.998	-3.072	-3.112	-3.067
2281	22.80	-2.919	-2.703	-2.508	-2.436	-2.556	-2.859	-3.250	-3.571	-3.663	-3.422
2291	22.90	-2.847	-2.040	-1.178	-0.452	-0.011	0.082	-0.137	-0.546	-0.978	-1.264
2301	23.00	-1.271	-0.941	-0.299	0.543	1.414	2.130	2.538	2.569	2.254	1.719
2311	23.10	1.135	0.665	0.402	0.351	0.433	0.535	0.566	0.496	0.361	0.235
2321	23.20	0.199	0.254	0.352	0.393	0.270	-0.074	-0.619	-1.274	-1.902	-2.373
2331	23.30	-2.605	-2.588	-2.381	-2.093	-1.848	-1.759	-1.895	-2.267	-2.816	-3.414
2341	23.40	-3.894	-4.087	-3.882	-3.266	-2.351	-1.343	-0.480	0.053	0.193	0.027
2351	23.50	-0.246	-0.398	-0.257	0.199	0.864	1.539	2.031	2.234	2.173	1.982
2361	23.60	1.840	1.883	2.159	2.571	3.005	3.308	3.383	3.213	2.840	2.333
2371	23.70	1.744	1.098	0.399	-0.338	-1.066	-1.700	-2.140	-2.307	-2.172	-1.771
2381	23.80	-1.182	-0.500	0.206	0.902	1.586	2.259	2.903	3.461	3.846	3.967
2391	23.90	3.760	3.213	2.371	1.324	0.185	-0.936	-1.952	-2.802	-3.452	-3.894
2401	24.00	-4.131	-4.179	-4.058	-3.787	-3.377	-2.837	-2.179	-1.421	-0.605	0.210
2411	24.10	0.954	1.562	2.000	2.277	2.440	2.555	2.686	2.858	3.053	3.209
2421	24.20	3.245	3.091	2.712	2.119	1.366	0.532	-0.294	-1.033	-1.618	-2.005
2431	24.30	-2.168	-2.109	-1.862	-1.496	-1.109	-0.813	-0.707	-0.844	-1.207	-1.711
2441	24.40	-2.217	-2.570	-2.648	-2.402	-1.877	-1.203	-0.558	-0.115	0.012	-0.192
2451	24.50	-0.643	-1.181	-1.625	-1.833	-1.749	-1.420	-0.979	-0.591	-0.400	-0.474
2461	24.60	-0.790	-1.238	-1.669	-1.940	-1.959	-1.710	-1.237	-0.628	0.026	0.658
2471	24.70	1.237	1.766	2.267	2.762	3.262	3.756	4.214	4.598	4.869	5.006
2481	24.80	4.978	4.868	4.645	4.363	4.044	3.682	3.246	2.692	1.991	1.153
2491	24.90	0.247	-0.803	-1.252	-1.580	-1.540	-1.187	-0.666	-0.176	0.094	0.027

Table 7-48-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.392	-1.074	-1.864	-2.590	-3.112	-3.346	-3.265	-2.886	-2.252	-1.424
2511	25.10	-0.486	0.452	1.258	1.800	1.985	1.798	1.315	0.694	0.121	-0.245
2521	25.20	-0.334	-0.178	0.107	0.373	0.505	0.460	0.268	0.010	-0.239	-0.461
2531	25.30	-0.613	-0.798	-1.033	-1.305	-1.549	-1.671	-1.590	-1.282	-0.803	-0.269
2541	25.40	0.191	0.490	0.813	0.622	0.617	0.685	0.860	1.101	1.326	1.449
2551	25.50	1.436	1.322	1.199	1.127	1.322	1.526	1.797	2.298	2.794	2.910
2561	25.60	1.754	1.113	0.406	-0.262	-0.843	-1.359	-1.875	-2.455	-3.111	-3.782
2571	25.70	-4.339	-4.630	-4.541	-4.046	-3.235	-2.296	-1.454	-0.904	-0.742	-0.944
2581	25.80	-1.378	-1.859	-2.221	-2.371	-2.305	-2.090	-1.808	-1.505	-1.162	-0.705
2591	25.90	-0.055	0.816	1.843	2.872	3.700	4.154	4.156	3.758	3.124	2.466
2601	26.00	1.963	1.701	1.448	1.686	1.671	1.501	1.149	0.670	0.161	-0.281
2611	26.10	-0.604	-0.802	-0.903	-0.943	-0.936	-0.869	-0.729	-0.506	-0.220	0.087
2621	26.20	0.367	0.592	0.762	0.903	1.039	1.170	1.254	1.218	0.994	0.548
2631	26.30	-0.084	-0.805	-1.482	-1.994	-2.277	-2.341	-2.268	-2.169	-2.148	-2.265
2641	26.40	-2.519	-2.857	-3.195	-3.445	-3.534	-3.421	-3.103	-2.616	-2.035	-1.465
2651	26.50	-1.024	-0.805	-0.848	-1.120	-1.505	-1.843	-1.975	-1.804	-1.333	-0.666
2661	26.60	0.028	0.569	0.857	0.884	0.749	0.609	0.615	0.846	1.286	1.832
2671	26.70	2.349	2.726	2.932	3.020	3.106	3.307	3.681	4.210	4.771	5.210
2681	26.80	5.393	5.266	4.872	4.357	3.892	3.612	3.559	3.658	3.743	3.619
2691	26.90	3.144	2.285	1.138	-0.104	-1.217	-2.032	-2.488	-2.654	-2.689	-2.774
2701	27.00	-3.036	-3.493	-4.046	-4.524	-4.749	-4.615	-4.127	-3.404	-2.631	-1.991
2711	27.10	-1.589	-1.423	-1.382	-1.302	-1.032	-0.501	0.249	1.072	1.770	2.167
2721	27.20	2.172	1.815	1.235	0.631	0.184	-0.006	0.047	0.221	0.338	0.241
2731	27.30	-0.145	-0.780	-1.519	-2.166	-2.545	-2.562	-2.251	-1.669	-1.039	-0.495
2741	27.40	-0.129	0.154	0.184	0.188	0.347	0.656	1.111	1.656	2.201	2.646
2751	27.50	2.905	2.917	2.654	2.123	1.369	0.471	-0.465	-1.329	-2.028	-2.510
2761	27.60	-2.773	-2.859	-2.836	-2.770	-2.706	-2.657	-2.616	-2.572	-2.524	-2.480
2771	27.70	-2.450	-2.422	-2.352	-2.168	-1.796	-1.194	-0.383	0.550	1.474	2.263
2781	27.80	2.840	3.211	3.455	3.687	4.002	4.430	4.918	5.352	5.601	5.575
2791	27.90	5.249	4.672	3.931	3.115	2.284	1.456	0.631	-0.187	-0.969	-1.664
2801	28.00	-2.217	-2.606	-2.857	-3.042	-3.243	-3.512	-3.831	-4.111	-4.224	-4.053
2811	28.10	-3.551	-2.764	-1.815	-0.857	-0.005	0.704	1.318	1.935	2.638	3.446
2821	28.20	4.288	5.035	5.555	5.783	5.754	5.593	5.461	5.471	5.633	5.836
2831	28.30	5.889	5.619	4.941	3.911	2.716	1.603	0.772	0.299	0.102	-0.022
2841	28.40	-0.310	-0.930	-1.909	-3.122	-4.344	-5.338	-5.945	-6.129	-5.981	-5.657
2851	28.50	-5.315	-5.057	-4.905	-4.824	-4.760	-4.676	-4.571	-4.472	-4.403	-4.362
2861	28.60	-4.318	-4.223	-4.036	-3.745	-3.371	-2.948	-2.503	-2.037	-1.527	-0.951
2871	28.70	-0.316	0.317	0.867	1.223	1.334	1.220	0.974	0.732	0.606	0.639
2881	28.80	0.778	0.899	0.867	0.599	0.111	-0.482	-1.014	-1.331	-1.351	-1.098
2891	28.90	-0.674	-0.215	0.176	0.465	0.695	0.952	1.321	1.837	2.465	3.120
2901	29.00	3.692	4.095	4.291	4.296	4.157	3.943	3.694	3.425	3.124	2.773
2911	29.10	2.367	1.927	1.508	1.180	1.002	1.008	1.182	1.464	1.765	1.993
2921	29.20	2.086	2.025	1.841	1.592	1.363	1.136	0.979	0.842	0.684	0.465
2931	29.30	0.169	-0.107	-0.612	-1.056	-1.513	-1.989	-2.480	-2.966	-3.411	-3.763
2941	29.40	-3.982	-4.044	-4.048	-4.008	-4.022	-4.138	-4.346	-4.580	-4.762	-4.748
2951	29.50	-4.557	-4.188	-3.708	-3.194	-2.698	-2.229	-1.759	-1.253	-0.695	-0.108
2961	29.60	0.462	0.964	1.383	1.747	2.118	2.556	3.078	3.640	4.139	4.456
2971	29.70	4.502	4.257	3.778	3.178	2.575	2.052	1.630	1.275	0.952	0.558
2981	29.80	0.152	-0.246	-0.573	-0.775	-0.833	-0.767	-0.630	-0.487	-0.388	-0.363
2991	29.90	-0.416	-0.540	-0.717	-0.951	-1.166	-1.392	-1.584	-1.712	-1.755	-1.709

Table 7-48-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.593	-1.444	-1.305	-1.212	-1.181	-1.205	-1.252	-1.279	-1.239	-1.102
3011	30.10	-0.857	-0.526	-0.160	0.175	0.412	0.511	0.470	0.340	0.203	0.157
3021	30.20	0.278	0.594	1.079	1.665	2.263	2.803	3.244	3.580	3.826	3.991
3031	30.30	4.067	4.025	3.838	3.496	3.028	2.497	1.982	1.549	1.225	0.992
3041	30.40	0.800	0.601	0.371	0.128	-0.076	-0.188	-0.180	-0.070	0.084	0.207
3051	30.50	0.241	0.166	0.012	-0.170	-0.331	-0.455	-0.565	-0.713	-0.945	-1.269
3061	30.60	-1.637	-1.957	-2.120	-2.047	-1.721	-1.197	-0.586	-0.017	0.407	0.639
3071	30.70	0.696	0.665	0.561	0.506	0.497	0.510	0.497	0.404	0.196	-0.136
3081	30.80	-0.574	-1.088	-1.649	-2.229	-2.803	-3.341	-3.801	-4.133	-4.284	-4.214
3091	30.90	-3.909	-3.383	-2.679	-1.851	-0.960	-0.060	0.798	1.562	2.185	2.625
3101	31.00	2.852	2.915	2.866	2.744	2.705	2.762	2.969	3.185	3.309	3.227
3111	31.10	2.885	2.320	1.651	1.040	0.619	0.439	0.447	0.511	0.485	0.270
3121	31.20	-0.131	-0.625	-1.065	-1.322	-1.344	-1.168	-0.902	-0.658	-0.502	-0.425
3131	31.30	-0.357	-0.224	-0.001	0.258	0.434	0.404	0.106	-0.411	-0.996	-1.447
3141	31.40	-1.602	-1.613	-0.972	-0.475	-0.142	-0.119	-0.417	-0.915	-1.413	-1.727
3151	31.50	-1.769	-1.583	-1.317	-1.158	-1.242	-1.599	-2.143	-2.711	-3.137	-3.308
3161	31.60	-3.207	-2.900	-2.500	-2.119	-1.828	-1.646	-1.553	-1.513	-1.492	-1.471
3171	31.70	-1.433	-1.362	-1.231	-1.012	-0.689	-0.274	0.188	0.631	0.984	1.201
3181	31.80	1.277	1.246	1.170	1.112	1.119	1.202	1.348	1.523	1.698	1.856
3191	31.90	1.997	2.138	2.297	2.491	2.724	2.990	3.268	3.533	3.750	3.886
3201	32.00	3.907	3.791	3.530	3.137	2.646	2.108	1.581	1.118	0.756	0.512
3211	32.10	0.376	0.311	0.265	0.173	-0.027	-0.384	-0.912	-1.588	-2.347	-3.090
3221	32.20	-3.709	-4.111	-4.242	-4.102	-3.738	-3.234	-2.679	-2.148	-1.687	-1.312
3231	32.30	-1.017	-0.785	-0.596	-0.428	-0.255	-0.043	0.241	0.617	1.072	1.556
3241	32.40	1.981	2.251	2.292	2.083	1.674	1.169	0.690	0.332	0.123	0.018
3251	32.50	-0.084	-0.291	-0.666	-1.195	-1.783	-2.283	-2.551	-2.497	-2.113	-1.478
3261	32.60	-0.728	-0.004	0.588	1.008	1.282	1.477	1.674	1.923	2.235	2.569
3271	32.70	2.854	3.015	2.999	2.798	2.450	2.031	1.633	1.334	1.180	1.168
3281	32.80	1.256	1.382	1.480	1.509	1.453	1.322	1.138	0.921	0.686	0.442
3291	32.90	0.202	-0.016	-0.193	-0.318	-0.405	-0.497	-0.657	-0.937	-1.352	-1.853
3301	33.00	-2.337	-2.677	-2.776	-2.614	-2.266	-1.881	-1.627	-1.615	-1.859	-2.261
3311	33.10	-2.656	-2.881	-2.845	-2.568	-2.163	-1.781	-1.560	-1.469	-1.497	-1.495
3321	33.20	-1.339	-0.972	-0.441	0.125	0.565	0.750	0.636	0.271	-0.223	-0.707
3331	33.30	-1.074	-1.276	-1.330	-1.289	-1.210	-1.127	-1.036	-0.905	-0.691	-0.367
3341	33.40	0.065	0.570	1.083	1.532	1.851	2.004	1.995	1.870	1.706	1.590
3351	33.50	1.594	1.748	2.032	2.377	2.689	2.874	2.866	2.647	2.243	1.722
3361	33.60	1.170	0.676	0.318	0.149	0.189	0.416	0.770	1.155	1.468	1.621
3371	33.70	1.579	1.374	1.099	0.877	0.809	0.933	1.199	1.486	1.647	1.564
3381	33.80	1.202	0.621	-0.051	-0.665	-1.111	-1.358	-1.450	-1.482	-1.550	-1.708
3391	33.90	-1.949	-2.216	-2.432	-2.536	-2.506	-2.365	-2.184	-1.981	-1.802	-1.707
3401	34.00	-1.679	-1.705	-1.773	-1.871	-1.986	-2.107	-2.215	-2.290	-2.312	-2.263
3411	34.10	-2.129	-1.905	-1.590	-1.191	-0.725	-0.219	0.291	0.770	1.167	1.527
3421	34.20	1.794	2.005	2.178	2.323	2.431	2.482	2.446	2.300	2.049	1.720
3431	34.30	1.367	1.054	0.866	0.784	0.878	1.098	1.373	1.603	1.685	1.535
3441	34.40	1.122	0.482	-0.279	-1.014	-1.573	-1.852	-1.830	-1.572	-1.206	-0.876
3451	34.50	-0.683	-0.657	-0.754	-0.881	-0.947	-0.901	-0.751	-0.551	-0.366	-0.235
3461	34.60	-0.153	-0.076	0.051	0.259	0.534	0.823	1.056	1.184	1.205	1.157
3471	34.70	1.100	1.076	1.080	1.058	0.930	0.629	0.141	-0.479	-1.118	-1.649
3481	34.80	-1.974	-2.059	-1.940	-1.699	-1.427	-1.183	-0.976	-0.774	-0.529	-0.215
3491	34.90	0.155	0.520	0.802	0.931	0.880	0.673	0.384	0.103	-0.096	-0.174

Table 7-48-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.143	-0.047	0.055	0.118	0.125	0.090	0.044	0.019	0.031	0.072
3511	35.10	0.121	0.151	0.149	0.123	0.097	0.108	0.183	0.332	0.544	0.792
3521	35.20	1.044	1.277	1.485	1.680	1.886	2.126	2.413	2.740	3.082	3.394
3531	35.30	3.623	3.717	3.631	3.343	2.858	2.207	1.452	0.668	-0.067	-0.692
3541	35.40	-1.174	-1.516	-1.753	-1.936	-2.118	-2.335	-2.590	-2.856	-3.081	-3.204
3551	35.50	-3.177	-2.978	-2.624	-2.165	-1.675	-1.224	-0.862	-0.600	-0.410	-0.242
3561	35.60	-0.045	0.201	0.471	0.702	0.816	0.755	0.518	0.166	-0.168	-0.419
3571	35.70	-0.445	-0.254	0.081	0.431	0.659	0.675	0.463	0.084	-0.355	-0.749
3581	35.80	-1.040	-1.229	-1.370	-1.537	-1.784	-2.124	-2.526	-2.933	-3.290	-3.556
3591	35.90	-3.715	-3.761	-3.685	-3.471	-3.100	-2.569	-1.908	-1.182	-0.483	0.107
3601	36.00	0.538	0.817	1.000	1.169	1.395	1.708	2.082	2.451	2.730	2.854
3611	36.10	2.799	2.590	2.284	1.956	1.666	1.461	1.354	1.337	1.389	1.479
3621	36.20	1.578	1.655	1.689	1.684	1.576	1.434	1.251	1.044	0.829	0.624
3631	36.30	0.450	0.336	0.312	0.403	0.613	0.910	1.229	1.483	1.590	1.503
3641	36.40	1.231	0.839	0.622	0.469	-0.178	-0.339	-0.488	-0.716	-1.065	-1.597
3651	36.50	-2.176	-2.699	-3.037	-3.106	-2.897	-2.478	-1.969	-1.490	-1.130	-0.915
3661	36.60	-0.819	-0.783	-0.749	-0.682	-0.576	-0.447	-0.318	-0.197	-0.081	0.049
3671	36.70	0.212	0.415	0.656	0.920	1.187	1.439	1.657	1.820	1.906	1.891
3681	36.80	1.760	1.520	1.206	0.878	0.606	0.462	0.407	0.469	0.581	0.595
3691	36.90	0.499	0.242	-0.159	-0.639	-1.112	-1.493	-1.724	-1.782	-1.679	-1.456
3701	37.00	-1.172	-0.896	-0.694	-0.620	-0.701	-0.928	-1.245	-1.562	-1.777	-1.806
3711	37.10	-1.680	-1.250	-0.783	-0.322	0.049	0.306	0.484	0.661	0.908	1.254
3721	37.20	1.659	2.031	2.247	2.302	2.152	1.910	1.719	1.710	1.951	2.417
3731	37.30	2.999	3.553	3.947	4.115	4.063	3.854	3.571	3.277	2.995	2.712
3741	37.40	2.402	2.047	1.656	1.255	0.873	0.519	0.178	-0.180	-0.583	-1.030
3751	37.50	-1.483	-1.879	-2.153	-2.266	-2.228	-2.096	-1.950	-1.866	-1.886	-2.004
3761	37.60	-2.179	-2.348	-2.464	-2.505	-2.487	-2.447	-2.428	-2.454	-2.519	-2.592
3771	37.70	-2.630	-2.599	-2.492	-2.336	-2.187	-2.110	-2.151	-2.316	-2.567	-2.818
3781	37.80	-2.976	-2.971	-2.785	-2.462	-2.094	-1.783	-1.601	-1.555	-1.581	-1.571
3791	37.90	-1.413	-1.043	-0.488	0.237	0.957	1.587	2.068	2.404	2.643	2.845
3801	38.00	3.041	3.214	3.367	3.269	2.991	2.532	1.922	1.248	0.591	0.024
3811	38.10	-0.422	-0.747	-0.964	-1.092	-1.142	-1.124	-1.052	-0.945	-0.830	-0.726
3821	38.20	-0.662	-0.571	-0.501	-0.425	-0.346	-0.276	-0.232	-0.168	-0.067	0.144
3831	38.30	0.518	1.065	1.728	2.392	2.916	3.183	3.147	2.851	2.406	1.950
3841	38.40	1.584	1.338	1.169	0.991	0.727	0.350	-0.100	-0.533	-0.854	-1.000
3851	38.50	-0.946	-0.799	-0.565	-0.320	-0.086	0.166	0.391	0.653	0.897	1.061
3861	38.60	1.081	0.924	0.605	0.193	-0.214	-0.526	-0.689	-0.703	-0.618	-0.509
3871	38.70	-0.449	-0.488	-0.638	-0.878	-1.161	-1.428	-1.618	-1.681	-1.588	-1.336
3881	38.80	-0.954	-0.497	-0.053	0.370	0.663	0.828	0.873	0.833	0.746	0.649
3891	38.90	0.571	0.535	0.557	0.647	0.800	0.990	1.164	1.250	1.180	0.917
3901	39.00	-0.474	-0.073	-0.668	-1.010	-1.202	-1.173	-0.992	-0.774	-0.639	-0.663
3911	39.10	-0.845	-1.107	-1.328	-1.388	-1.217	-0.819	-0.270	0.315	0.822	1.183
3921	39.20	1.398	1.529	1.672	1.912	2.290	2.774	3.269	3.668	3.793	3.644
3931	39.30	3.217	2.605	1.943	1.360	0.932	0.658	0.472	0.271	-0.027	-0.447
3941	39.40	-0.938	-1.397	-1.712	-1.810	-1.696	-1.447	-1.189	-1.040	-1.066	-1.255
3951	39.50	-1.529	-1.780	-1.911	-1.877	-1.695	-1.451	-1.147	-0.966	-0.857	-0.829
3961	39.60	-0.844	-0.858	-0.838	-0.769	-0.658	-0.520	-0.378	-0.257	-0.183	-0.175
3971	39.70	-0.241	-0.373	-0.538	-0.688	-0.768	-0.736	-0.580	-0.324	-0.022	-0.260
3981	39.80	0.469	0.583	0.616	0.614	0.629	0.703	0.844	1.028	1.203	1.308
3991	39.90	1.297	1.150	0.885	0.552	0.217	-0.054	-0.223	-0.284	-0.271	-0.248

Table 7-48-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.280	-0.414	-0.656	-0.965	-1.272	-1.500	-1.596	-1.553	-1.412	-1.240
4011	40.10	-1.105	-1.043	-1.047	-1.071	-1.061	-0.980	-0.835	-0.673	-0.558	-0.545
4021	40.20	-0.665	-0.820	-0.999	-1.105	-1.094	-0.967	-0.771	-0.569	-0.412	-0.314
4031	40.30	-0.253	-0.182	-0.066	0.106	0.304	0.483	0.602	0.655	0.674	0.719
4041	40.40	0.869	1.088	1.408	1.736	1.978	2.055	1.938	1.654	1.277	0.903
4051	40.50	0.607	0.428	0.355	0.342	0.328	0.263	0.127	-0.070	-0.291	-0.487
4061	40.60	-0.611	-0.633	-0.543	-0.352	-0.090	0.206	0.500	0.785	0.986	1.158
4071	40.70	1.283	1.362	1.305	1.338	1.204	0.976	0.665	0.300	-0.077	-0.425
4081	40.80	-0.719	-0.960	-1.168	-1.372	-1.591	-1.820	-2.030	-2.177	-2.226	-2.161
4091	40.90	-2.000	-1.760	-1.546	-1.321	-1.097	-0.837	-0.487	-0.010	0.600	1.300
4101	41.00	2.010	2.631	3.075	3.294	3.284	3.091	2.789	2.463	2.180	1.976
4111	41.10	1.851	1.765	1.657	1.463	1.137	0.668	0.094	-0.512	-1.053	-1.444
4121	41.20	-1.638	-1.645	-1.526	-1.384	-1.304	-1.336	-1.468	-1.628	-1.714	-1.636
4131	41.30	-1.355	-0.901	-0.362	0.148	0.538	0.768	0.865	0.902	0.962	1.097
4141	41.40	1.305	1.535	1.712	1.773	1.703	1.535	1.333	1.159	1.034	0.932
4151	41.50	0.792	0.548	0.178	-0.285	-0.755	-1.129	-1.337	-1.371	-1.296	-1.215
4161	41.60	-1.220	-1.344	-1.539	-1.694	-1.686	-1.437	-0.960	-0.356	0.221	0.627
4171	41.70	0.788	0.724	0.536	0.354	0.280	0.340	0.486	0.609	0.614	0.442
4181	41.80	0.105	-0.325	-0.751	-1.087	-1.285	-1.341	-1.282	-1.147	-0.972	-0.790
4191	41.90	-0.632	-0.536	-0.538	-0.657	-0.876	-1.134	-1.341	-1.403	-1.261	-0.925
4201	42.00	-0.473	-0.027	0.292	0.416	0.353	0.181	0.013	-0.051	0.032	0.237
4211	42.10	0.686	0.689	0.784	0.767	0.682	0.606	0.603	0.703	0.886	1.095
4221	42.20	1.262	1.332	1.285	1.131	0.902	0.635	0.358	0.084	-0.180	-0.432
4231	42.30	-0.662	-0.658	-1.003	-1.088	-1.113	-1.083	-1.006	-0.886	-0.718	-0.498
4241	42.40	-0.226	0.080	0.382	0.627	0.759	0.743	0.574	0.285	-0.061	-0.388
4251	42.50	-0.636	-0.768	-0.782	-0.702	-0.556	-0.367	-0.143	0.116	0.408	0.710
4261	42.60	0.974	1.142	1.163	1.022	0.753	0.436	0.168	0.034	0.069	0.245
4271	42.70	0.488	0.704	0.819	0.813	0.717	0.600	0.531	0.548	0.641	0.761
4281	42.80	0.862	0.836	0.730	0.547	0.336	0.140	-0.015	-0.133	-0.233	-0.337
4291	42.90	-0.453	-0.573	-0.682	-0.771	-0.846	-0.929	-1.046	-1.209	-1.407	-1.604
4301	43.00	-1.758	-1.838	-1.860	-1.790	-1.727	-1.602	-1.655	-1.615	-1.509	-1.294
4311	43.10	-0.962	-0.557	-0.163	0.118	0.216	0.112	-0.140	-0.434	-0.646	-0.682
4321	43.20	-0.505	-0.151	0.284	0.682	0.939	1.000	0.872	0.618	0.335	0.120
4331	43.30	0.043	0.129	0.355	0.661	0.975	1.232	1.396	1.461	1.451	1.406
4341	43.40	1.357	1.320	1.286	1.230	1.118	0.931	0.669	0.357	0.036	-0.249
4351	43.50	-0.461	-0.581	-0.608	-0.549	-0.420	-0.235	-0.006	0.245	0.493	0.703
4361	43.60	0.846	0.904	0.886	0.826	0.776	0.786	0.885	1.067	1.293	1.505
4371	43.70	1.650	1.700	1.663	1.573	1.472	1.386	1.309	1.204	1.019	0.713
4381	43.80	0.281	-0.240	-0.779	-1.256	-1.616	-1.841	-1.963	-2.040	-2.132	-2.275
4391	43.90	-2.462	-2.650	-2.774	-2.778	-2.632	-2.346	-1.961	-1.535	-1.123	-0.761
4401	44.00	-0.463	-0.226	-0.038	0.113	0.235	0.334	0.418	0.496	0.577	0.668
4411	44.10	0.767	0.864	0.944	0.997	1.025	1.046	1.086	1.164	1.285	1.423
4421	44.20	1.534	1.562	1.468	1.240	0.906	0.525	0.162	-0.129	-0.328	-0.451
4431	44.30	-0.540	-0.639	-0.774	-0.946	-1.130	-1.287	-1.388	-1.416	-1.374	-1.272
4441	44.40	-1.115	-0.898	-0.611	-0.247	0.173	0.604	0.974	1.213	1.276	1.166
4451	44.50	0.937	0.677	0.472	0.379	0.404	0.506	0.620	0.693	0.703	0.668
4461	44.60	0.630	0.623	0.651	0.680	0.650	0.508	0.238	-0.124	-0.497	-0.789
4471	44.70	-0.934	-0.923	-0.807	-0.675	-0.616	-0.675	-0.837	-1.027	-1.148	-1.116
4481	44.80	-0.894	-0.508	-0.035	0.430	0.799	1.020	1.075	0.983	0.774	0.487
4491	44.90	0.158	-0.176	-0.471	-0.690	-0.802	-0.801	-0.712	-0.586	-0.481	-0.443

Table 7-48-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1835 S707-BK-1-1 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.480	-0.559	-0.618	-0.594	-0.451	-0.203	0.090	0.343	0.475	0.447
4511	45.10	0.271	0.010	-0.248	-0.423	-0.468	-0.383	-0.207	-0.005	0.156	0.226
4521	45.20	0.182	0.031	-0.195	-0.447	-0.667	-0.805	-0.827	-0.732	-0.559	-0.376
4531	45.30	-0.264	-0.290	-0.479	-0.794	-1.166	-1.420	-1.511	-1.363	-0.992	-0.479
4541	45.40	0.060	0.513	0.808	0.932	0.923	0.851	0.779	0.751	0.774	0.830
4551	45.50	0.893	0.914	0.966	0.970	0.960	0.936	0.890	0.810	0.684	0.510
4561	45.60	0.299	0.070	-0.152	-0.339	-0.471	-0.533	-0.526	-0.469	-0.397	-0.361
4571	45.70	-0.411	-0.577	-0.853	-1.187	-1.486	-1.644	-1.574	-1.242	-0.682	0.014
4581	45.80	0.720	1.318	1.728	1.929	1.946	1.835	1.655	1.451	1.251	1.074
4591	45.90	0.934	0.851	0.842	0.913	1.049	1.220	1.386	1.517	1.603	1.659
4601	46.00	1.704	1.753	1.798	1.805	1.732	1.550	1.255	0.879	0.470	0.074
4611	46.10	-0.285	-0.612	-0.931	-1.256	-1.575	-1.845	-2.006	-2.014	-1.867	-1.617
4621	46.20	-1.356	-1.179	-1.149	-1.265	-1.472	-1.683	-1.822	-1.859	-1.818	-1.759
4631	46.30	-1.748	-1.813	-1.932	-2.058	-2.100	-2.010	-1.777	-1.439	-1.058	-0.698
4641	46.40	-0.390	-0.143	0.065	0.259	0.455	0.648	0.819	0.949	1.028	1.059
4651	46.50	1.053	1.019	0.958	0.864	0.732	0.570	0.405	0.273	0.212	0.240
4661	46.60	0.366	0.488	0.619	0.689	0.676	0.584	0.439	0.275	0.114	-0.040
4671	46.70	-0.202	-0.390	-0.612	-0.853	-1.078	-1.237	-1.288	-1.205	-0.997	-0.700
4681	46.80	-0.349	-0.060	0.191	0.374	0.515	0.656	0.844	1.105	1.430	1.771
4691	46.90	2.056	2.211	2.187	1.983	1.649	1.267	0.925	0.681	0.569	0.494
4701	47.00	0.454	0.373	0.230	0.044	-0.135	-0.253	-0.284	-0.244	-0.182	-0.161
4711	47.10	-0.216	-0.340	-0.479	-0.556	-0.507	-0.314	-0.012	0.318	0.591	0.745
4721	47.20	0.770	0.706	0.622	0.584	0.630	0.756	0.928	1.095	1.212	1.254
4731	47.30	1.212	1.090	0.896	0.639	0.338	0.010	-0.306	-0.574	-0.772	-0.892
4741	47.40	-0.950	-0.975	-0.987	-0.991	-0.969	-0.890	-0.734	-0.510	-0.261	-0.053
4751	47.50	0.055	0.034	-0.090	-0.250	-0.362	-0.365	-0.244	-0.047	0.141	0.233
4761	47.60	0.179	-0.009	-0.258	-0.465	-0.536	-0.427	-0.164	0.166	0.437	0.535
4771	47.70	0.392	0.015	-0.517	-1.071	-1.502	-1.697	-1.613	-1.293	-0.852	-0.443
4781	47.80	-0.206	-0.220	-0.474	-0.872	-1.270	-1.533	-1.583	-1.427	-1.150	-0.869
4791	47.90	-0.683	-0.629	-0.675	-0.739	-0.739	-0.640	-0.473	-0.322	-0.279	-0.397
4801	48.00	-0.656	-0.968	-1.214	-1.296	-1.182	-0.919	-0.608	-0.358	-0.234	-0.239
4811	48.10	-0.308	-0.354	-0.303	-0.130	0.140	0.443	0.719	0.931	1.078	1.187
4821	48.20	1.288	1.397	1.505	1.593	1.638	1.635	1.595	1.539	1.482	1.424
4831	48.30	1.352	1.268	1.108	0.943	0.782	0.651	0.563	0.502	0.431	0.307
4841	48.40	0.110	-0.168	-0.419	-0.640	-0.759	-0.757	-0.661	-0.534	-0.442	-0.436
4851	48.50	-0.522	-0.664	-0.796	-0.852	-0.791	-0.609	-0.346	-0.066	0.164	0.298
4861	48.60	0.330	0.290	0.239	0.244	0.359	0.603	0.956	1.359	1.738	2.022
4871	48.70	2.169	2.177	2.078	1.925	1.768	1.634	1.521	1.403	1.246	1.030
4881	48.80	0.754	0.440	0.119	-0.183	-0.458	-0.708	-0.943	-1.159	-1.333	-1.427
4891	48.90	-1.402	-1.243	-0.975	-0.663	-0.395	-0.254	-0.282	-0.466	-0.735	-0.990
4901	49.00	-1.134	-1.111	-0.925	-0.638	-0.367	-0.153	-0.120	-0.260	-0.528	-0.834
4911	49.10	-1.077	-1.178	-1.098	-0.856	-0.518	-0.173	0.091	0.215	0.186	0.031
4921	49.20	-0.193	-0.422	-0.607	-0.726	-0.784	-0.799	-0.790	-0.761	-0.702	-0.595
4931	49.30	-0.426	-0.201	0.048	0.273	0.419	0.446	0.340	0.121	-0.166	-0.457
4941	49.40	-0.691	-0.820	-0.822	-0.703	-0.494	-0.245	-0.013	0.150	0.214	0.177
4951	49.50	0.028	-0.044	-0.157	-0.144	-0.060	0.145	0.410	0.678	0.894	1.018
4961	49.60	1.036	0.962	0.828	0.676	0.546	0.468	0.458	0.512	0.613	0.737
4971	49.70	0.853	0.939	0.981	0.981	0.949	0.898	0.835	0.761	0.689	0.553
4981	49.80	0.420	0.290	0.192	0.151	0.171	0.229	0.273	0.246	0.113	-0.120
4991	49.90	-0.400	-0.641	-0.757	-0.700	-0.480	-0.166	0.141	0.349	0.404	0.317

Table 7-48-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1835 8707-BK-1-1 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -94.633 (GAL) T= 0.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.145	-0.027	-0.127	-0.116	0.007	0.199	0.414	0.605	0.741	0.800
5011	50.10	0.770	0.642	0.422	0.135	-0.167	-0.413	-0.535	-0.491	-0.289	0.010
5021	50.20	0.312	0.522	0.583	0.495	0.314	0.119	-0.018	-0.066	-0.037	0.012
5031	50.30	0.027	-0.023	-0.128	-0.249	-0.334	-0.354	-0.310	-0.238	-0.188	-0.195
5041	50.40	-0.265	-0.372	-0.471	-0.522	-0.510	-0.445	-0.363	-0.299	-0.276	-0.294
5051	50.50	-0.338	-0.386	-0.424	-0.451	-0.478	-0.513	-0.559	-0.607	-0.643	-0.657
5061	50.60	-0.654	-0.652	-0.674	-0.733	-0.819	-0.901	-0.931	-0.868	-0.695	-0.430
5071	50.70	-0.122	0.165	0.375	0.479	0.482	0.415	0.317	0.217	0.121	0.017
5081	50.80	-0.117	-0.291	-0.492	-0.684	-0.817	-0.852	-0.770	-0.591	-0.369	-0.172
5091	50.90	-0.064	-0.085	-0.237	-0.484	-0.767	-1.016	-1.175	-1.210	-1.118	-0.922
5101	51.00	-0.662	-0.386	-0.131	0.079	0.247	0.369	0.532	0.697	0.886	1.079
5111	51.10	1.237	1.312	1.272	1.114	0.870	0.606	0.396	0.301	0.347	0.517
5121	51.20	0.755	0.988	1.150	1.202	1.142	0.997	0.809	0.618	0.469	0.311
5131	51.30	0.203	0.121	0.068	0.052	0.078	0.146	0.244	0.346	0.426	0.463
5141	51.40	0.468	0.390	0.305	0.215	0.132	0.064	0.009			

Table 7-49-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1836 609-GR-1-3 HA. (HA.) MIHO DAM MAX. ACC. = -14.703 (GAL) T= 3.85 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	1.142	0.881	0.239	-0.310	-0.310	0.481	2.004	3.937	5.847	7.356
11	0.10	8.269	8.592	8.458	8.020	7.371	6.523	5.473	4.271	3.074	2.120
21	0.20	1.640	1.757	2.407	3.347	4.228	4.722	4.627	3.935	2.816	1.562
31	0.30	0.490	-0.130	-0.147	0.448	1.508	2.747	3.799	4.301	4.001	2.862
41	0.40	1.102	-0.850	-2.486	-3.388	-3.405	-2.684	-1.617	-0.666	-0.158	-0.155
51	0.50	-0.644	-0.666	-0.507	0.129	1.061	1.918	2.314	2.064	1.195	0.117
61	0.60	-0.725	-0.954	-0.435	0.675	2.006	3.131	3.730	3.691	3.113	2.228
71	0.70	1.291	0.482	-0.130	-0.577	-0.935	-1.274	-1.612	-1.909	-2.072	-1.995
81	0.80	-1.597	-0.868	0.099	1.098	1.854	2.105	1.709	0.735	-0.517	-1.589
91	0.90	-2.023	-1.550	-0.229	1.542	3.154	4.013	3.782	2.518	0.655	-1.174
101	1.00	-2.397	-2.719	-2.221	-1.282	-0.385	0.111	0.115	-0.192	-0.476	-0.437
111	1.10	0.035	0.821	1.635	2.171	2.242	1.846	1.143	0.359	-0.328	-0.836
121	1.20	-1.195	-1.463	-1.667	-1.758	-1.638	-1.225	-0.520	0.355	1.189	1.757
131	1.30	1.915	1.655	1.116	0.527	0.116	0.035	0.308	0.830	1.428	1.905
141	1.40	2.103	1.943	1.428	0.639	-0.293	-1.209	-1.960	-2.438	-2.595	-2.460
151	1.50	-2.122	-1.707	-1.336	-1.086	-0.977	-0.971	-1.005	-1.017	-0.977	-0.887
161	1.60	-0.774	-0.660	-0.548	-0.415	-0.228	0.041	0.387	0.770	1.121	1.366
171	1.70	1.447	1.344	1.076	0.697	0.276	-0.117	-0.432	-0.664	-0.761	-0.819
181	1.80	-0.874	-0.982	-1.186	-1.492	-1.868	-2.250	-2.558	-2.727	-2.726	-2.568
191	1.90	-2.296	-1.970	-1.634	-1.310	-0.998	-0.696	-0.418	-0.207	-0.121	-0.206
201	2.00	-0.463	-0.825	-1.171	-1.360	-1.290	-0.950	-0.435	0.076	0.383	0.364
211	2.10	-0.066	-0.740	-1.472	-2.038	-2.273	-2.133	-1.698	-1.129	-0.595	-0.204
221	2.20	0.037	0.202	0.397	0.650	1.065	1.424	1.628	1.582	1.202	0.631
231	2.30	0.016	-0.458	-0.660	-0.564	-0.257	0.106	0.357	0.385	0.160	-0.267
241	2.40	-0.803	-1.351	-1.839	-2.218	-2.452	-2.500	-2.320	-1.890	-1.236	-0.455
251	2.50	0.293	0.835	1.042	0.886	0.462	-0.047	-0.438	-0.572	-0.430	-0.115
261	2.60	0.196	0.337	0.223	-0.115	-0.567	-0.914	-1.095	-1.059	-0.860	-0.600
271	2.70	-0.366	-0.188	-0.035	0.152	0.403	0.662	0.887	0.892	0.616	0.076
281	2.80	-0.599	-1.206	-1.547	-1.506	-1.085	-0.418	0.313	0.939	1.368	1.603
291	2.90	1.717	1.803	1.918	2.069	2.224	2.339	2.394	2.398	2.378	2.350
301	3.00	2.307	2.220	2.063	1.840	1.596	1.393	1.275	1.228	1.173	0.996
311	3.10	0.610	0.002	-0.741	-1.468	-2.035	-2.375	-2.520	-2.575	-2.630	-2.689
321	3.20	-2.634	-2.283	-1.498	-0.302	1.073	2.240	2.810	2.564	1.573	0.187
331	3.30	-1.108	-1.901	-2.036	-1.666	-1.162	-0.909	-1.104	-1.651	-2.212	-2.385
341	3.40	-1.923	-0.879	0.395	1.384	1.633	0.927	-0.628	-2.652	-4.635	-6.084
351	3.50	-6.644	-6.137	-4.573	-2.161	0.797	3.722	6.030	7.187	6.917	5.375
361	3.60	3.176	1.234	0.443	1.303	3.668	6.752	9.406	10.578	9.737	7.095
371	3.70	3.507	0.105	-2.154	-2.843	-2.159	-0.766	0.519	1.023	0.385	-1.432
381	3.80	-4.218	-7.583	-10.968	-13.628	-14.703	-13.427	-9.478	-3.297	3.810	9.960
391	3.90	13.319	12.866	8.925	3.168	-1.992	-4.400	-3.126	1.072	6.052	9.239
401	4.00	8.819	4.598	-1.878	-8.010	-11.328	-10.583	-6.245	-0.175	5.324	8.596
411	4.10	9.306	8.390	7.354	7.320	8.356	9.444	9.082	6.200	0.875	-5.551
421	4.20	-11.004	-13.626	-12.626	-8.636	-3.397	1.049	3.234	2.810	0.517	-2.314
431	4.30	-4.453	-5.269	-4.831	-3.639	-2.208	-0.758	0.789	2.585	4.566	6.333
441	4.40	7.302	7.051	5.661	3.700	2.175	1.853	2.913	4.760	6.252	6.235
451	4.50	4.121	0.213	-4.385	-8.241	-10.214	-9.926	-7.880	-5.180	-3.030	-2.242
461	4.60	-2.932	-4.816	-6.989	-8.748	-9.577	-9.252	-7.776	-5.285	-2.007	1.708
471	4.70	5.359	8.338	10.084	10.302	9.132	7.159	5.222	4.087	4.127	5.174
481	4.80	6.594	7.571	7.469	6.050	3.555	0.533	-2.407	-4.822	-6.526	-7.538
491	4.90	-7.954	-7.840	-7.217	-6.126	-4.726	-3.314	-2.256	-1.821	-2.032	-2.597

Table 7-49-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1836 609-GR-1-3 HA. (HA.) MIHO DAM MAX. ACC. = -14.703 (GAL) T= 3.85 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-2.997	-2.689	-1.336	1.033	4.007	6.926	9.090	9.968	9.328	7.278
511	5.10	4.220	0.769	-2.360	-4.471	-5.045	-3.898	-1.305	1.995	4.943	6.479
521	5.20	5.915	3.239	-0.805	-4.929	-7.740	-8.262	-6.311	-2.575	1.648	4.943
531	5.30	6.294	5.427	2.841	-0.453	-3.350	-5.046	-5.250	-4.179	-2.363	-0.395
541	5.40	1.245	2.368	2.850	2.756	2.476	1.227	0.067	-1.094	-2.027	-2.547
551	5.50	-2.570	-2.175	-1.509	-0.749	-0.092	0.478	0.955	1.362	1.568	1.486
561	5.60	0.950	-0.067	-1.382	-2.611	-3.282	-3.032	-1.786	0.170	2.269	3.876
571	5.70	4.527	4.112	2.888	1.347	-0.014	-0.903	-1.327	-1.528	-1.821	-2.402
581	5.80	-3.238	-4.089	-4.635	-4.642	-4.080	-3.121	-2.038	-1.056	-0.237	0.525
591	5.90	1.408	2.597	3.711	4.686	4.994	4.295	2.540	0.068	-2.465	-4.304
601	6.00	-4.877	-4.024	-2.079	0.250	2.145	2.983	2.572	1.198	-0.503	-1.818
611	6.10	-2.232	-1.609	-0.206	1.469	2.888	3.693	3.787	3.292	2.410	1.300
621	6.20	0.015	-1.443	-3.021	-4.517	-5.588	-5.870	-5.168	-3.612	-1.677	-0.032
631	6.30	0.742	0.421	-0.726	-2.038	-2.751	-2.364	-0.897	1.096	2.765	3.365
641	6.40	2.607	0.804	-1.276	-2.767	-3.114	-2.314	-0.885	0.421	1.007	0.717
651	6.50	-0.109	-0.852	-0.973	-0.309	0.825	1.812	2.054	1.307	-0.189	-1.816
661	6.60	-2.885	-2.971	-2.105	-0.736	0.514	1.160	1.067	0.474	-0.381	-0.516
671	6.70	-0.401	0.008	0.396	0.499	0.259	-0.142	-0.405	-0.269	0.251	1.041
681	6.80	1.802	2.308	2.497	2.479	2.425	2.429	2.418	2.188	1.542	0.469
691	6.90	-0.872	-2.011	-2.551	-2.283	-1.335	-0.141	0.749	0.927	0.325	-0.751
701	7.00	-1.762	-2.198	-1.816	-0.756	0.526	1.471	1.657	0.980	-0.325	-1.801
711	7.10	-2.960	-3.466	-3.235	-2.423	-1.334	-0.299	0.423	0.697	0.523	0.013
721	7.20	-0.650	-1.249	-1.590	-1.555	-1.151	-0.518	0.104	0.459	0.378	-0.140
731	7.30	-0.910	-1.616	-1.933	-1.616	-0.742	0.586	2.007	3.171	3.822	3.674
741	7.40	3.411	2.643	1.820	1.154	0.771	0.687	0.830	1.071	1.271	1.325
751	7.50	1.191	0.559	0.303	0.284	0.186	0.304	0.614	1.021	1.412	1.693
761	7.60	1.822	1.807	1.682	1.474	1.190	0.823	0.382	-0.081	-0.475	-0.699
771	7.70	-0.698	-0.504	-0.238	-0.071	-0.133	-0.446	-0.891	-1.252	-1.310	-0.953
781	7.80	-0.238	0.618	1.332	1.674	1.573	1.146	0.638	0.309	0.314	0.637
791	7.90	1.109	1.497	1.621	1.434	1.050	0.682	0.549	0.773	1.327	2.049
801	8.00	2.708	3.094	3.097	2.738	2.157	1.569	1.091	0.887	0.934	1.139
811	8.10	1.364	1.487	1.453	1.295	1.114	1.041	1.153	1.447	1.819	2.105
821	8.20	2.148	1.872	1.330	0.687	0.166	0.049	0.104	0.538	1.038	1.352
831	8.30	1.293	0.814	0.034	-0.806	-1.433	-1.662	-1.766	-0.688	0.193	1.042
841	8.40	1.664	1.957	1.931	1.681	1.339	1.025	0.806	0.685	0.614	0.523
851	8.50	0.354	0.089	-0.248	-0.596	-0.889	-1.083	-1.170	-1.185	-1.181	-1.209
861	8.60	-1.293	-1.421	-1.556	-1.658	-1.710	-1.728	-1.755	-1.842	-2.024	-2.306
871	8.70	-2.661	-3.041	-3.396	-3.687	-3.862	-3.960	-3.899	-3.684	-3.317	-2.834
881	8.80	-2.306	-1.828	-1.491	-1.340	-1.352	-1.439	-1.475	-1.346	-1.003	-0.484
891	8.90	0.093	0.570	0.809	0.740	0.588	-0.135	-0.665	-1.041	-1.154	-0.974
901	9.00	-0.564	-0.054	0.396	0.643	0.612	0.313	-0.154	-0.634	-0.970	-1.061
911	9.10	-0.894	-0.553	-0.182	0.074	0.128	-0.013	-0.261	-0.683	-0.567	-0.467
921	9.20	-0.221	0.069	0.285	0.338	0.202	-0.090	-0.469	-0.859	-1.206	-1.481
931	9.30	-1.679	-1.807	-1.878	-1.915	-1.953	-2.031	-2.178	-2.391	-2.620	-2.776
941	9.40	-2.763	-2.524	-2.071	-1.501	-0.957	-0.580	-0.446	-0.536	-0.753	-0.965
951	9.50	-1.071	-1.043	-0.925	-0.803	-0.767	-0.767	-0.802	-0.755	-0.542	-0.143
961	9.60	0.379	0.903	1.296	1.471	1.415	1.190	0.895	0.630	0.456	0.389
971	9.70	0.411	0.490	0.598	0.714	0.824	0.905	0.932	0.879	0.739	0.529
981	9.80	0.291	0.077	-0.072	-0.133	-0.103	0.010	0.199	0.468	0.820	1.241
991	9.90	1.683	2.068	2.305	2.327	2.125	1.759	1.343	1.002	0.813	0.777

Table 7-49-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1836 609-GR-1-3 HA. (HA.) MIHO DAM MAX. ACC. = -14.703 (GAL) T= 3.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.809	0.777	0.562	0.118	-0.493	-1.118	-1.559	-1.652	-1.328	-0.653
1011	10.10	0.197	0.987	1.507	1.663	1.410	0.963	0.447	0.119	0.082	0.364
1021	10.20	0.808	1.307	1.677	1.805	1.670	1.328	0.887	0.452	0.092	-0.173
1031	10.30	-0.359	-0.681	-0.535	-0.483	-0.275	0.116	0.662	1.267	1.793	2.102
1041	10.40	2.115	1.847	1.411	0.977	0.709	0.704	0.957	1.369	1.795	2.104
1051	10.50	2.232	2.197	2.077	1.959	1.891	1.847	1.749	1.502	1.060	0.461
1061	10.60	-0.171	-0.669	-0.898	-0.819	-0.519	-0.185	-0.034	-0.214	-0.736	-1.455
1071	10.70	-2.123	-2.489	-2.401	-1.879	-1.112	-0.305	0.033	-0.002	-0.454	-1.127
1081	10.80	-1.751	-2.096	-2.058	-1.693	-1.181	-0.735	-0.516	-0.559	-0.790	-1.055
1091	10.90	-1.202	-1.142	-0.868	-0.446	0.031	0.484	0.868	1.168	1.376	1.472
1101	11.00	1.428	1.233	0.916	0.570	0.336	0.353	0.696	1.328	2.088	2.733
1111	11.10	3.019	2.790	2.050	0.965	-0.182	-1.086	-1.526	-1.436	-0.922	-0.220
1121	11.20	0.393	0.695	0.595	0.154	-0.445	-0.971	-1.232	-1.142	-0.741	-0.178
1131	11.30	0.359	0.715	0.819	0.706	0.487	0.288	0.197	0.221	0.293	0.309
1141	11.40	0.191	-0.074	-0.412	-0.699	-0.807	-0.671	-0.320	0.135	0.543	0.779
1151	11.50	0.797	0.641	0.425	0.275	0.272	0.416	0.651	0.803	0.831	0.673
1161	11.60	0.363	-0.009	-0.332	-0.517	-0.520	-0.357	-0.077	0.249	0.557	0.792
1171	11.70	0.918	0.909	0.764	0.503	0.180	-0.125	-0.322	-0.343	-0.167	0.160
1181	11.80	0.535	0.829	0.934	0.799	0.449	-0.025	-0.503	-0.875	-1.082	-1.126
1191	11.90	-1.056	-0.941	-0.838	-0.771	-0.726	-0.673	-0.577	-0.425	-0.224	-0.004
1201	12.00	0.201	0.382	0.464	0.506	0.497	0.445	0.360	0.244	0.098	-0.076
1211	12.10	-0.277	-0.497	-0.725	-0.910	-1.116	-1.223	-1.241	-1.165	-1.012	-0.824
1221	12.20	-0.657	-0.559	-0.555	-0.630	-0.730	-0.761	-0.712	-0.682	-0.597	-0.387
1231	12.30	0.879	1.276	1.488	1.459	1.174	0.666	0.013	-0.674	-1.267	-1.641
1241	12.40	-1.710	-1.454	-0.936	-0.299	0.225	0.614	0.619	0.298	-0.233	-0.787
1251	12.50	-1.177	-1.283	-1.093	-0.697	-0.251	0.090	0.228	0.145	-0.108	-0.645
1261	12.60	-0.791	-1.101	-1.360	-1.568	-1.711	-1.759	-1.679	-1.462	-1.148	-0.823
1271	12.70	-0.600	-0.565	-0.747	-1.091	-1.485	-1.796	-1.924	-1.836	-1.561	-1.170
1281	12.80	-0.733	-0.297	0.122	0.518	0.870	1.133	1.247	1.175	0.930	0.594
1291	12.90	0.293	0.149	0.220	0.470	0.773	0.962	0.909	0.576	0.047	-0.506
1301	13.00	-0.890	-0.965	-0.700	-0.186	0.399	0.855	1.019	0.817	0.271	-0.511
1311	13.10	-1.374	-2.154	-2.713	-2.963	-2.884	-2.519	-1.966	-1.349	-0.764	-0.348
1321	13.20	-0.059	0.117	0.245	0.379	0.539	0.698	0.799	0.791	0.657	0.432
1331	13.30	0.188	0.004	-0.071	-0.031	0.090	0.245	0.408	0.584	0.801	1.078
1341	13.40	1.396	1.691	1.870	1.858	1.637	1.264	0.851	0.519	0.335	0.287
1351	13.50	0.294	0.255	0.111	-0.108	-0.294	-0.308	-0.055	0.449	1.072	1.606
1361	13.60	1.858	1.738	1.308	0.763	0.359	0.306	0.688	1.424	2.306	3.074
1371	13.70	3.510	3.505	3.080	2.361	1.520	0.718	0.065	-0.395	-0.672	-0.809
1381	13.80	-0.860	-0.878	-0.903	-0.952	-1.020	-1.074	-1.068	-0.955	-0.720	-0.399
1391	13.90	-0.076	0.133	0.125	-0.140	-0.616	-1.171	-1.633	-1.853	-1.767	-1.427
1401	14.00	-0.980	-0.611	-0.465	-0.586	-0.891	-1.207	-1.340	-1.157	-0.643	0.092
1411	14.10	0.859	1.456	1.745	1.694	1.371	0.911	0.452	0.092	-0.128	-0.219
1421	14.20	-0.210	-0.119	0.047	0.293	0.601	0.921	1.169	1.251	1.105	0.727
1431	14.30	0.188	-0.384	-0.845	-1.078	-1.031	-0.726	-0.269	0.284	0.756	1.082
1441	14.40	1.218	1.171	0.983	0.722	0.462	0.258	0.130	0.054	-0.028	-0.188
1451	14.50	-0.465	-0.862	-1.233	-1.507	-1.538	-1.267	-0.742	-0.109	0.434	0.720
1461	14.60	0.687	0.412	0.078	-0.104	0.007	0.411	0.963	1.433	1.616	1.422
1471	14.70	0.929	0.347	-0.073	-0.149	0.145	0.672	1.189	1.458	1.345	0.879
1481	14.80	0.232	-0.360	-0.698	-0.701	-0.624	-0.024	0.326	0.509	0.515	0.431
1491	14.90	0.382	0.460	0.669	0.914	1.037	0.897	0.430	-0.302	-1.131	-1.836

Table 7-49-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1836 609-GR-1-3 HA. (HA.) MIHO DAM MAX. ACC. = -14.703 (GAL) T= 3.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.234	-2.244	-1.931	-1.424	-0.952	-0.654	-0.575	-0.643	-0.715	-0.653
1511	15.10	-0.400	-0.010	0.371	0.577	0.505	0.173	-0.280	-0.651	-0.770	-0.578
1521	15.20	-0.160	0.286	0.537	0.450	0.023	-0.599	-1.184	-1.515	-1.474	-1.083
1531	15.30	-0.478	0.153	0.659	0.972	1.116	0.963	0.483	1.199	1.182	1.080
1541	15.40	0.862	0.547	0.205	-0.076	-0.236	-0.277	-0.260	-0.277	-0.395	-0.617
1551	15.50	-0.869	-1.032	-0.997	-0.716	-0.227	0.357	0.897	1.289	1.502	1.585
1561	15.60	1.633	1.736	1.926	2.160	2.340	2.358	2.155	1.759	1.279	0.869
1571	15.70	0.663	0.720	0.994	1.350	1.618	1.660	1.432	0.999	0.515	0.155
1581	15.80	0.054	0.243	0.643	1.093	1.417	1.485	1.265	0.822	0.294	-0.172
1591	15.90	-0.471	-0.572	-0.526	-0.432	-0.398	-0.499	-0.754	-1.123	-1.523	-1.855
1601	16.00	-2.033	-2.009	-1.783	-1.410	-0.987	-0.628	-0.437	-0.473	-0.725	-1.114
1611	16.10	-1.508	-1.765	-1.775	-1.501	-0.992	-0.364	0.236	0.676	0.877	0.825
1621	16.20	0.567	0.182	-0.243	-0.641	-0.971	-1.219	-1.392	-1.511	-1.606	-1.708
1631	16.30	-1.837	-2.000	-2.175	-2.313	-2.354	-2.243	-1.953	-1.508	-0.976	-0.452
1641	16.40	-0.034	0.210	0.257	0.130	-0.116	-0.416	-0.718	-0.987	-1.207	-1.375
1651	16.50	-1.491	-1.550	-1.544	-1.460	-1.286	-1.010	-0.633	-0.172	0.328	0.793
1661	16.60	1.131	1.258	1.124	0.741	0.192	-0.389	-0.853	-1.092	-1.074	-0.850
1671	16.70	-0.535	-0.256	-0.099	-0.081	-0.148	-0.203	-0.165	-0.001	0.256	0.518
1681	16.80	0.685	0.685	0.504	0.186	-0.191	-0.548	-0.838	-1.064	-1.268	-1.507
1691	16.90	-1.820	-2.201	-2.587	-2.870	-2.932	-2.686	-2.116	-1.299	-0.396	0.390
1701	17.00	0.881	0.987	0.745	0.310	-0.099	-0.285	-0.154	0.241	0.725	1.076
1711	17.10	1.123	0.829	0.307	-0.225	-0.542	-0.518	-0.181	0.301	0.697	0.821
1721	17.20	0.607	0.138	-0.404	-0.825	-1.004	-0.930	-0.690	-0.406	-0.170	-0.008
1731	17.30	0.112	0.234	0.369	0.474	0.478	0.330	0.050	-0.266	-0.474	-0.453
1741	17.40	-0.166	0.317	0.845	1.262	1.473	1.483	1.380	1.275	1.230	1.228
1751	17.50	1.193	1.046	0.775	0.466	0.266	0.310	0.630	1.115	1.540	1.664
1761	17.60	1.350	0.665	-0.221	-0.923	-1.181	-0.880	-0.121	0.823	1.625	2.042
1771	17.70	1.596	1.591	1.039	0.559	0.289	0.259	0.409	0.659	0.954	1.282
1781	17.80	1.645	2.021	2.330	2.460	2.310	1.859	1.202	0.526	0.042	-0.105
1791	17.90	0.099	0.526	0.975	1.258	1.296	1.147	0.971	0.942	1.154	1.563
1801	18.00	1.998	2.242	2.128	1.625	0.859	0.069	-0.489	-0.639	-0.350	0.260
1811	18.10	0.977	1.579	1.912	1.937	1.727	1.423	1.176	1.090	1.194	1.443
1821	18.20	1.747	2.001	2.127	2.088	1.899	1.607	1.281	0.982	0.756	0.609
1831	18.30	0.536	0.507	0.492	0.467	0.427	0.385	0.367	0.407	0.533	0.754
1841	18.40	1.060	1.407	1.725	1.925	1.923	1.657	1.117	0.349	-0.541	-1.415

Table 7-50-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1837 609-GR-1-3 U-D (U-D) MIHO DAM MAX. ACC. = 9.302 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	2.354	0.793	-1.324	-3.143	-3.888	-3.174	-1.155	1.551	4.123	5.863
11	0.10	6.442	5.968	4.883	3.628	2.614	1.907	1.378	0.838	0.228	-0.295
21	0.20	-0.393	0.275	1.850	4.132	6.590	8.520	9.302	8.633	6.650	3.878
31	0.30	1.035	-1.218	-2.192	-2.752	-2.252	-1.372	-0.432	0.422	1.223	2.081
41	0.40	3.040	3.986	4.637	4.658	3.819	2.147	-0.027	-2.143	-3.600	-3.965
51	0.50	-3.131	-1.366	0.889	3.015	4.608	5.492	5.734	5.542	5.113	4.527
61	0.60	3.730	2.609	1.114	-0.648	-2.397	-3.769	-4.449	-4.308	-3.447	-2.150
71	0.70	-0.759	0.474	1.465	2.293	3.104	3.994	4.924	5.723	6.167	6.094
81	0.80	5.469	4.494	3.335	2.218	1.234	0.352	-0.520	-1.436	-2.331	-3.015
91	0.90	-3.258	-2.915	-2.028	-0.846	0.258	0.936	1.011	0.546	-0.200	-0.909
101	1.00	-1.347	-1.467	-1.397	-1.336	-1.427	-1.648	-1.826	-1.729	-1.208	-0.295
111	1.10	0.787	1.707	2.180	2.090	1.523	0.714	-0.088	-0.736	-1.233	-1.687
121	1.20	-2.201	-2.770	-3.246	-3.406	-3.076	-2.249	-1.127	-0.053	0.636	0.766
131	1.30	0.401	-0.199	-0.719	-0.950	-0.896	-0.746	-0.756	-1.072	-1.622	-2.128
141	1.40	-2.261	-1.739	-0.677	0.600	1.583	1.833	1.188	-0.138	-1.643	-2.747
151	1.50	-3.053	-2.510	-1.430	-0.331	0.311	0.267	-0.346	-1.145	-1.670	-1.596
161	1.60	-0.877	-0.251	0.392	1.159	2.174	2.032	1.246	0.578	-0.075	-0.552
171	1.70	-0.915	-1.275	-1.700	-2.158	-2.521	-2.629	-2.379	-1.785	-0.994	-0.242
181	1.80	0.238	0.298	-0.066	-0.709	-1.393	-1.867	-1.954	-1.607	-0.918	-0.087
191	1.90	0.657	1.124	1.224	0.981	0.507	-0.052	-0.579	-1.019	-1.386	-1.729
201	2.00	-2.088	-2.455	-2.765	-2.924	-2.849	-2.511	-1.948	-1.250	-0.525	0.140
211	2.10	0.695	1.120	1.404	1.528	1.482	1.198	0.776	0.299	-0.089	-0.255
221	2.20	-0.148	0.171	0.539	0.758	0.689	0.320	-0.218	-0.717	-0.992	-0.972
231	2.30	-0.744	-0.501	-0.443	-0.662	-1.078	-1.473	-1.590	-1.269	-0.537	0.390
241	2.40	1.193	1.597	1.484	0.952	0.260	-0.288	-0.468	-0.223	0.339	1.010
251	2.50	1.575	1.883	1.875	1.560	0.987	0.222	-0.642	-1.469	-2.078	-2.286
261	2.60	-1.902	-1.209	-0.187	0.733	1.595	0.993	0.174	-0.959	-1.959	-2.421
271	2.70	-2.154	-1.265	-0.108	0.873	1.340	1.203	0.638	-0.006	-0.376	-0.270
281	2.80	0.286	1.076	1.797	2.196	2.155	1.708	0.996	0.190	-0.566	-1.176
291	2.90	-1.584	-1.758	-1.687	-1.400	-0.979	-0.560	-0.290	-0.269	-0.488	-0.822
301	3.00	-1.076	-1.068	-0.723	-0.114	0.566	1.089	1.301	1.186	0.870	0.547
311	3.10	0.380	0.426	0.620	0.810	0.856	0.693	0.358	-0.037	-0.367	-0.545
321	3.20	-0.546	-0.391	-0.111	0.269	0.734	1.267	1.738	2.105	2.259	2.172
331	3.30	1.909	1.602	1.384	1.311	1.311	1.223	0.884	0.251	-0.532	-1.166
341	3.40	-1.324	-0.817	0.277	1.615	2.714	3.161	2.797	1.789	0.566	-0.479
351	3.50	-1.008	-1.053	-0.882	-0.857	-1.222	-1.958	-2.789	-3.319	-3.231	-2.568
361	3.60	-1.167	0.239	1.389	2.066	2.172	1.878	1.312	0.566	-0.341	-1.396
371	3.70	-2.504	-3.451	-3.952	-3.785	-2.935	-1.650	-0.365	0.479	0.651	0.239
381	3.80	-0.384	-0.748	-0.533	0.277	1.386	2.368	2.906	2.990	2.927	3.171
391	3.90	4.042	5.497	7.076	8.076	7.880	6.275	3.603	0.653	-1.659	-2.684
401	4.00	-2.323	-1.047	0.323	1.007	0.615	-0.683	-2.255	-3.307	-3.252	-1.968
411	4.10	0.148	2.361	3.907	4.306	3.529	1.980	0.311	-0.852	-1.135	-0.529
421	4.20	0.645	1.886	2.707	2.792	2.082	0.745	-0.905	-2.533	-3.877	-4.797
431	4.30	-5.270	-5.346	-5.100	-4.599	-3.899	-3.066	-2.189	-1.391	-0.777	-0.386
441	4.40	-0.147	0.120	0.849	1.616	3.023	4.643	6.048	6.736	6.318	4.685
451	4.50	2.086	-0.928	-3.671	-5.551	-6.252	-5.821	-4.613	-3.134	-1.851	-1.040
461	4.60	-0.736	-0.775	-0.907	-0.909	-0.666	-0.173	0.482	1.192	1.867	2.451
471	4.70	2.914	3.232	3.376	3.115	3.031	2.525	1.820	0.957	-0.017	-1.049
481	4.80	-2.075	-3.008	-3.730	-4.103	-4.001	-3.347	-2.158	-0.542	1.202	2.824
491	4.90	3.982	4.416	3.991	2.742	0.885	-1.224	-3.165	-4.560	-5.164	-4.932

Table 7-50-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1837 609-GR-1-3 U-D (U-D) MIHO DAM MAX. ACC. = 9.302 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-4.010	-2.678	-1.242	0.073	1.182	2.130	3.033	3.972	4.923	5.740
511	5.10	6.197	6.089	5.315	3.927	2.111	0.126	-1.779	-3.418	-4.676	-5.483
521	5.20	-5.795	-5.573	-4.820	-3.619	-2.160	-0.715	0.440	1.121	1.316	1.187
531	5.30	0.998	0.988	1.255	1.701	2.083	2.136	1.704	0.851	-0.166	-0.997
541	5.40	-1.357	-1.157	-0.568	0.142	0.547	0.423	-0.257	-1.291	-2.341	-3.063
551	5.50	-3.233	-2.818	-1.966	-0.938	-0.010	0.604	0.807	0.615	0.137	-0.167
561	5.60	-1.029	-1.409	-1.514	-1.319	-0.865	-0.249	0.398	0.945	1.281	1.341
571	5.70	1.107	0.604	-0.106	-0.931	-1.754	-2.440	-2.858	-2.913	-2.576	-1.915
581	5.80	-1.083	-0.292	0.256	0.429	0.209	-0.302	-0.926	-1.469	-1.783	-1.807
591	5.90	-1.567	-1.145	-0.636	-0.117	0.366	0.783	1.104	1.283	1.266	1.010
601	6.00	0.533	-0.088	-0.712	-1.171	-1.323	-1.103	-0.546	0.218	1.001	1.618
611	6.10	1.937	1.916	1.601	1.096	0.519	-0.036	-0.517	-0.906	-1.194	-1.354
621	6.20	-1.337	-1.085	-0.577	0.132	0.901	1.523	1.797	1.606	0.984	0.118
631	6.30	-0.708	-1.217	-1.249	-0.830	-0.162	0.463	0.783	0.676	0.210	-0.398
641	6.40	-0.677	-1.019	-0.761	-0.195	0.494	1.114	1.549	1.786	1.890	1.940
651	6.50	1.973	1.963	1.641	1.554	1.110	0.588	0.111	-0.212	-0.332	-0.275
661	6.60	-0.116	0.075	0.274	0.508	0.824	1.231	1.658	1.958	1.966	1.579
671	6.70	0.631	-0.098	-0.934	-1.420	-1.450	-1.025	-0.441	0.017	0.105	-0.250
681	6.80	-0.912	-1.595	-1.981	-1.859	-1.213	-0.239	0.738	1.384	1.487	1.025
691	6.90	0.173	-0.775	-1.508	-1.804	-1.595	-0.968	-0.127	0.690	1.282	1.538
701	7.00	1.452	1.104	0.621	0.128	-0.290	-0.602	-0.628	-1.013	-1.203	-1.413
711	7.10	-1.623	-1.778	-1.813	-1.676	-1.352	-0.875	-0.317	0.229	0.674	0.963
721	7.20	1.076	1.038	0.895	0.705	0.513	0.369	0.222	0.129	0.062	0.012
731	7.30	-0.029	-0.067	-0.112	-0.169	-0.244	-0.332	-0.422	-0.497	-0.546	-0.572
741	7.40	-0.595	-0.646	-0.755	-0.934	-1.182	-1.389	-1.514	-1.566	-1.425	-1.136
751	7.50	-0.755	-0.357	-0.005	0.270	0.484	0.683	0.920	1.223	1.579	1.936
761	7.60	2.223	2.378	2.370	2.212	1.951	1.647	1.352	1.092	0.865	0.647
771	7.70	0.413	0.143	-0.186	-0.489	-0.797	-1.046	-1.193	-1.211	-1.090	-0.847
781	7.80	-0.522	-0.172	0.150	0.407	0.593	0.734	0.872	1.053	1.298	1.603
791	7.90	1.933	2.234	2.448	2.521	2.410	2.092	1.574	0.910	0.208	-0.367
801	8.00	-0.631	-0.437	-0.255	1.329	2.517	3.468	3.862	3.561	2.586	1.308
811	8.10	0.141	-0.524	-0.500	0.116	0.982	1.656	1.794	1.301	0.375	-0.578
821	8.20	-1.132	-1.031	-0.306	0.742	1.877	2.131	1.971	1.346	0.615	0.166
831	8.30	0.232	0.777	1.513	2.039	2.028	1.387	0.306	-0.818	-1.555	-1.624
841	8.40	-1.015	0.015	1.068	1.682	1.692	1.106	0.178	-0.727	-1.288	-1.338
851	8.50	-0.912	-0.205	0.524	1.059	1.290	1.230	0.968	0.613	0.235	-0.143
861	8.60	-0.538	-0.963	-1.407	-1.832	-2.190	-2.462	-2.670	-2.873	-3.128	-3.448
871	8.70	-3.778	-3.969	-3.969	-3.693	-3.254	-2.804	-2.382	-2.016	-2.289	-2.597
881	8.80	-1.184	-1.802	-2.201	-2.218	-1.834	-1.161	-0.390	0.201	0.717	0.869
891	8.90	0.763	0.467	0.056	-0.413	-0.890	-1.323	-1.645	-1.784	-1.683	-1.332
901	9.00	-0.783	-0.148	0.434	0.838	0.987	0.869	0.530	0.048	-0.487	-0.988
911	9.10	-1.379	-1.591	-1.576	-1.323	-0.881	-0.367	0.048	0.191	-0.040	-0.622
921	9.20	-1.388	-2.068	-2.385	-2.161	-1.613	-0.358	0.644	1.225	1.146	0.402
931	9.30	-0.773	-1.988	-2.838	-3.063	-2.663	-1.795	-0.888	-0.288	-0.215	-0.661
941	9.40	-1.396	-2.072	-2.361	-2.086	-1.290	-0.213	0.804	1.457	1.585	1.234
951	9.50	0.620	0.043	-0.239	-0.106	0.379	1.004	1.491	1.612	1.270	0.535
961	9.60	-0.383	-1.214	-1.720	-1.776	-1.398	-0.725	0.042	0.706	1.138	1.293
971	9.70	1.201	0.934	0.567	0.160	-0.247	-0.611	-0.880	-0.982	-0.853	-0.466
981	9.80	0.136	0.829	1.467	1.822	1.851	1.541	1.016	0.470	0.099	0.029
991	9.90	0.272	0.730	1.246	1.659	1.887	1.923	1.827	1.672	1.495	1.277

Table 7-50-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1837 609-GR-1-3 U-D (U-D) MIHO DAM MAX. ACC. = 9.302 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.961	0.495	-0.112	-0.787	-1.315	-1.591	-1.469	-1.010	-0.270	0.542
1011	10.10	1.228	1.067	1.244	1.569	1.142	0.612	0.034	-0.531	-1.021	-1.362
1021	10.20	-1.676	-1.313	-0.890	-0.310	0.250	0.595	0.591	0.224	-0.378	-0.989
1031	10.30	-1.362	-1.329	-0.860	-0.075	0.809	1.562	2.019	2.127	1.937	1.566
1041	10.40	1.153	0.727	0.385	0.113	-0.091	-0.221	-0.259	-0.195	-0.032	0.200
1051	10.50	0.463	0.727	0.990	1.277	1.621	2.036	2.469	2.904	3.175	3.208
1061	10.60	2.955	2.439	1.752	1.024	0.396	-0.022	-0.169	-0.045	0.289	0.725
1071	10.70	1.126	1.350	1.292	0.916	0.281	-0.457	-1.067	-1.404	-1.287	-0.752
1081	10.80	0.038	0.820	1.331	1.351	0.873	0.011	-1.000	-1.900	-2.498	-2.718
1091	10.90	-2.605	-2.277	-1.862	-1.442	-1.034	-0.614	-0.155	0.333	0.795	1.144
1101	11.00	1.305	1.264	0.990	0.622	0.233	-0.103	-0.356	-0.537	-0.678	-0.806
1111	11.10	-0.921	-1.000	-1.011	-0.937	-0.790	-0.612	-0.455	-0.360	-0.331	-0.337
1121	11.20	-0.320	-0.219	0.000	0.330	0.724	1.105	1.394	1.531	1.488	1.278
1131	11.30	0.943	0.546	0.152	-0.181	-0.418	-0.547	-0.576	-0.527	-0.426	-0.291
1141	11.40	-0.132	0.054	0.269	0.502	0.727	0.909	0.978	0.920	0.781	0.528
1151	11.50	0.319	0.236	0.353	0.492	1.202	1.774	2.224	2.504	2.646	2.628
1161	11.60	2.138	1.734	1.345	1.008	0.705	0.387	0.095	-0.452	-0.960	-1.375
1171	11.70	-1.663	-1.742	-1.608	-1.320	-0.975	-0.664	-0.442	-0.303	-0.195	-0.051
1181	11.80	0.175	0.477	0.803	1.073	1.214	1.192	1.020	0.746	0.431	0.119
1191	11.90	-0.172	-0.447	-0.713	-0.966	-1.182	-1.327	-1.375	-1.325	-1.207	-1.070
1201	12.00	-0.955	-0.827	-0.816	-0.727	-0.566	-0.320	-0.014	0.288	0.511	0.597
1211	12.10	0.522	0.304	0.014	-0.386	-0.779	-1.180	-1.581	-1.966	-2.303	-2.546
1221	12.20	-2.647	-2.584	-2.367	-2.037	-1.650	-1.256	-0.878	-0.517	-0.161	0.195
1231	12.30	0.532	0.805	0.963	0.966	0.806	0.510	0.129	-0.285	-0.696	-1.090
1241	12.40	-1.471	-1.844	-2.193	-2.484	-2.668	-2.704	-2.575	-2.297	-1.915	-1.483
1251	12.50	-1.049	-0.635	-0.245	0.132	0.499	0.861	1.121	1.283	1.275	1.060
1261	12.60	0.638	0.056	-0.598	-1.206	-1.637	-1.784	-1.591	-1.075	-0.331	0.483
1271	12.70	1.188	1.632	1.736	1.519	1.093	0.622	0.270	0.147	0.276	0.592
1281	12.80	0.966	1.254	1.337	1.161	0.740	0.157	-0.469	-1.003	-1.327	-1.364
1291	12.90	-1.096	-0.572	0.094	0.746	1.218	1.376	1.161	0.605	-0.171	-0.996
1301	13.00	-1.694	-2.135	-2.268	-2.124	-1.793	-1.385	-0.990	-0.656	-0.388	-0.167
1311	13.10	0.030	0.203	0.325	0.354	0.249	0.001	-0.359	-0.759	-1.096	-1.269
1321	13.20	-1.203	-0.872	-0.511	0.385	1.085	1.648	1.953	1.934	1.590	0.992
1331	13.30	0.264	-0.448	-1.007	-1.522	-1.364	-1.168	-0.819	-0.420	-0.056	0.226
1341	13.40	0.426	0.584	0.755	0.975	1.250	1.545	1.800	1.957	1.985	1.889
1351	13.50	1.709	1.493	1.276	1.060	0.820	0.522	0.160	-0.233	-0.575	-0.770
1361	13.60	-0.762	-0.479	-0.044	0.440	0.834	1.034	1.008	0.798	0.498	0.210
1371	13.70	0.003	-0.099	-0.110	-0.050	0.076	0.284	0.591	0.981	1.380	1.663
1381	13.80	1.690	1.369	0.708	-0.164	-1.027	-1.642	-1.830	-1.540	-0.862	0.004
1391	13.90	0.821	1.393	1.615	1.488	1.100	0.582	0.065	-0.340	-0.558	-0.550
1401	14.00	-0.309	0.127	0.681	1.239	1.678	1.900	1.872	1.638	1.303	0.991
1411	14.10	0.792	0.728	0.743	0.747	0.666	0.494	0.304	0.221	0.353	0.732
1421	14.20	1.277	1.816	2.188	2.128	1.733	1.078	0.373	-0.164	-0.588	-0.285
1431	14.30	0.033	0.378	0.570	0.506	0.190	-0.284	-0.780	-1.178	-1.421	-1.513
1441	14.40	-1.502	-1.440	-1.357	-1.252	-1.108	-0.919	-0.703	-0.505	-0.377	-0.347
1451	14.50	-0.406	-0.501	-0.561	-0.523	-0.364	-0.110	0.178	0.426	0.577	0.608
1461	14.60	0.534	0.383	0.184	-0.051	-0.325	-0.643	-0.997	-1.353	-1.650	-1.824
1471	14.70	-1.821	-1.621	-1.244	-0.741	-0.182	0.344	0.835	1.196	1.407	1.447
1481	14.80	1.306	0.986	0.513	-0.062	-0.663	-1.209	-1.625	-1.860	-1.893	-1.736
1491	14.90	-1.423	-1.003	-0.531	-0.062	0.347	0.643	0.777	0.718	0.458	0.023

Table 7-50-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1837 609-GR-1-3 U-D (U-D) MIHO DAM MAX. ACC. = 9.302 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.531	-1.121	-1.657	-2.055	-2.258	-2.242	-2.020	-1.636	-1.155	-0.654
1511	15.10	-0.202	0.145	0.353	0.415	0.345	0.174	-0.053	-0.285	-0.469	-0.555
1521	15.20	-0.504	-0.299	0.045	0.476	0.903	1.220	1.326	1.164	0.745	0.150
1531	15.30	-0.486	-1.012	-1.311	-1.333	-1.130	-0.734	-0.322	0.034	0.298	0.485
1541	15.40	0.662	0.887	1.187	1.531	1.844	2.033	2.025	1.794	1.375	0.847
1551	15.50	0.311	-0.143	-0.452	-0.590	-0.554	-0.361	-0.036	0.399	0.896	1.397
1561	15.60	1.830	2.120	2.209	2.076	1.751	1.308	0.867	0.464	0.230	0.166
1571	15.70	0.253	0.639	0.666	0.869	1.086	1.261	1.424	1.585	1.740	1.868
1581	15.80	1.940	1.930	1.823	1.622	1.343	1.009	0.643	0.267	-0.096	-0.419
1591	15.90	-0.668	-0.808	-0.819	-0.703	-0.500	-0.279	-0.118	-0.084	-0.200	-0.434
1601	16.00	-0.705	-0.906	-0.949	-0.791	-0.464	-0.065	0.273	0.422	0.308	0.068
1611	16.10	-0.624	-1.222	-1.710	-1.971	-1.950	-1.670	-1.219	-0.712	-0.264	0.050
1621	16.20	0.201	0.207	0.107	-0.054	-0.246	-0.458	-0.692	-0.946	-1.210	-1.455
1631	16.30	-1.649	-1.759	-1.767	-1.669	-1.475	-1.202	-0.865	-0.488	-0.105	0.230
1641	16.40	0.447	0.479	0.286	-0.118	-0.653	-1.187	-1.577	-1.715	-1.575	-1.226
1651	16.50	-0.809	-0.487	-0.382	-0.531	-0.875	-1.283	-1.602	-1.714	-1.565	-1.178
1661	16.60	-0.627	-0.010	0.529	1.059	1.369	1.459	1.298	0.885	0.265	-0.467
1671	16.70	-1.177	-1.729	-2.031	-2.059	-1.870	-1.569	-1.262	-1.012	-0.819	-0.631
1681	16.80	-0.389	-0.071	-0.279	0.560	0.656	0.493	0.073	-0.514	-1.125	-1.616
1691	16.90	-1.890	-1.927	-1.768	-1.479	-1.118	-0.712	-0.266	0.211	0.680	1.063
1701	17.00	1.268	1.224	0.921	0.434	-0.118	-0.594	-0.891	-0.976	-0.879	-0.669
1711	17.10	-0.407	-0.124	0.179	0.508	0.840	1.108	1.208	1.052	0.621	0.018
1721	17.20	-0.711	-1.265	-1.527	-1.440	-1.063	-0.548	-0.076	0.215	0.275	0.145
1731	17.30	-0.080	-0.299	-0.450	-0.519	-0.526	-0.490	-0.409	-0.260	-0.017	0.314
1741	17.40	0.683	0.999	1.173	1.150	0.939	0.607	0.252	-0.051	-0.273	-0.440
1751	17.50	0.607	0.811	1.050	1.267	1.383	1.334	1.103	0.734	-0.303	-0.111
1761	17.60	0.465	0.755	1.001	1.214	1.368	1.407	1.273	0.949	0.493	0.037
1771	17.70	0.257	0.258	0.078	0.681	1.386	2.000	2.359	2.389	2.111	1.626
1781	17.80	1.086	0.580	0.207	0.072	0.189	0.554	1.121	1.783	2.387	2.758
1791	17.90	2.761	2.357	1.839	0.814	0.135	0.189	0.079	0.378	0.971	1.450
1801	18.00	1.636	1.497	1.157	0.839	0.765	1.056	1.683	2.475	3.197	3.632
1811	18.10	3.683	3.300	2.684	1.931	1.272	0.807	0.591	0.617	0.843	1.211
1821	18.20	1.658	2.122	2.543	2.867	3.054	3.079	2.944	2.621	2.302	1.892
1831	18.30	1.503	1.203	1.049	1.083	1.310	1.694	2.166	2.635	3.025	3.293
1841	18.40	3.443	3.507	3.512	3.452	3.268	2.866	2.162	1.132	-0.147	-1.504

Table 7-51-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1838 609-GR-1-3 HB. (HB.) HIHO DAM MAX. ACC. = -27.291 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.850	5.628	6.191	5.615	3.631	1.507	-0.210	-0.976	-0.640	0.527
11	0.10	1.978	3.134	3.619	3.389	2.704	1.971	1.539	1.538	1.825	2.075
21	0.20	1.949	1.276	0.159	-1.044	-1.850	-1.851	-0.893	0.831	2.829	4.477
31	0.30	5.243	4.890	3.570	1.777	0.161	-0.718	-0.606	0.354	1.690	2.807
41	0.40	3.247	2.888	2.001	1.124	0.819	1.406	2.787	4.485	5.822	6.226
51	0.50	5.491	3.890	2.075	0.805	0.620	1.597	3.309	4.999	5.897	5.569
61	0.60	4.008	1.808	-0.263	-1.494	-1.547	-0.576	0.848	2.001	2.316	1.617
71	0.70	0.181	-1.393	-2.449	-2.553	-1.665	-0.149	1.385	2.339	2.359	1.468
81	0.80	0.039	-1.370	-2.241	-2.291	-1.586	-0.393	0.761	1.485	1.569	1.069
91	0.90	0.258	-0.490	-0.855	-0.674	0.015	1.003	1.999	2.719	2.972	2.685
101	1.00	1.912	0.799	-0.446	-1.598	-2.447	-2.835	-2.692	-2.052	-1.060	0.043
111	1.10	1.072	1.766	2.040	1.908	1.479	0.903	0.315	-0.206	-0.641	-1.001
121	1.20	-1.290	-1.478	-1.508	-1.327	-0.938	-0.421	0.074	0.383	0.397	0.115
131	1.30	-0.336	-0.750	-0.917	-0.712	-0.147	0.628	1.384	1.887	1.987	1.657
141	1.40	0.986	0.141	-0.697	-1.384	-1.866	-2.075	-2.116	-2.034	-1.895	-1.740
151	1.50	-1.582	-1.402	-1.158	-0.811	-0.352	0.171	0.645	0.914	0.832	0.324
161	1.60	-0.556	-1.620	-2.583	-3.166	-3.196	-2.681	-1.824	-0.948	-0.372	-0.292
171	1.70	-0.692	-1.363	-1.983	-2.254	-2.026	-1.351	-0.459	0.331	0.742	0.630
181	1.80	0.028	-0.885	-1.857	-2.647	-3.020	-3.122	-2.765	-2.108	-1.274	-0.404
191	1.90	0.356	0.875	1.056	0.872	0.382	-0.271	-0.897	-1.309	-1.388	-1.115
201	2.00	-0.575	0.085	0.702	1.155	1.382	1.384	1.192	0.867	0.381	-0.176
211	2.10	-0.775	-1.350	-1.810	-2.069	-2.082	-1.862	-1.491	-1.090	-0.760	-0.643
221	2.20	-0.701	-0.918	-1.221	-1.532	-1.787	-1.944	-1.976	-1.867	-1.610	-1.214
231	2.30	-0.713	-0.173	0.384	0.790	0.911	0.954	0.861	0.676	0.427	0.108
241	2.40	-0.312	-0.852	-1.590	-2.144	-2.681	-2.967	-2.919	-2.546	-1.948	-1.272
251	2.50	-0.651	-0.145	0.278	0.709	1.232	1.862	2.508	3.003	3.179	2.949
261	2.60	2.367	1.626	0.982	0.656	0.736	1.139	1.648	1.998	1.989	1.559
271	2.70	0.800	-0.091	-0.898	-1.462	-1.725	-1.717	-1.515	-1.194	-0.794	-0.334
281	2.80	0.167	0.656	1.049	1.250	1.194	0.887	0.411	-0.099	-0.502	-0.706
291	2.90	-0.690	-0.500	-0.218	0.076	0.322	0.487	0.550	0.488	0.276	-0.096
301	3.00	-0.598	-1.153	-1.644	-1.954	-2.003	-1.777	-1.327	-0.743	-0.112	0.502
311	3.10	1.060	1.528	1.856	1.971	1.917	1.393	0.800	0.226	-0.109	-0.051
321	3.20	0.491	1.071	1.666	1.897	1.621	0.922	0.091	-0.500	-0.564	-0.044
331	3.30	0.856	1.756	2.273	2.200	1.598	0.774	0.133	-0.002	0.468	1.380
341	3.40	2.378	3.066	3.139	2.476	1.140	-0.673	-2.695	-4.633	-6.189	-7.075
351	3.50	-7.063	-6.059	-4.195	-1.857	0.374	1.903	2.337	1.676	0.354	-0.889
361	3.60	-1.281	-0.312	2.062	5.410	9.005	12.092	14.123	14.839	14.197	12.203
371	3.70	8.789	3.641	-2.611	-10.132	-17.731	-23.958	-27.291	-26.700	-22.140	-14.729
381	3.80	-6.476	0.395	4.265	4.751	2.846	0.498	-0.212	2.034	7.234	14.075
391	3.90	20.505	24.601	25.357	23.025	18.882	14.564	11.285	9.326	8.038	6.321
401	4.00	3.333	-0.951	-5.616	-9.209	-10.473	-9.044	-5.765	-2.430	-1.050	-2.970
411	4.10	-8.224	-15.441	-22.338	-26.592	-26.711	-22.538	-15.213	-6.639	1.270	7.226
421	4.20	10.850	12.547	13.094	13.192	13.225	13.197	12.968	12.460	11.770	11.113
431	4.30	10.635	10.240	9.547	8.027	5.249	1.130	-3.968	-9.290	-13.982	-17.297
441	4.40	-18.820	-18.506	-16.599	-13.493	-9.616	-5.377	-1.176	2.599	5.598	7.592
451	4.50	8.547	8.642	8.187	7.491	6.716	5.839	4.726	3.296	1.668	0.197
461	4.60	-0.669	-0.634	0.204	1.279	1.719	0.705	-2.126	-6.416	-11.139	-14.913
471	4.70	-16.516	-15.341	-11.616	-6.297	-0.691	4.016	7.118	8.521	8.620	8.019
481	4.80	7.251	6.605	6.107	5.611	4.922	3.888	2.426	0.525	-1.739	-4.179
491	4.90	-6.470	-8.180	-8.885	-8.340	-6.637	-4.251	-1.917	-0.371	-0.043	-0.867

Table 7-51-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1838 609-GR-1-3 HB. (HB.) HIHO DAM MAX. ACC. = -27.291 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-2.287	-3.487	-3.735	-2.698	-0.569	2.035	4.353	5.793	6.125	5.487
511	5.10	4.221	2.657	0.971	-0.803	-2.643	-4.374	-5.614	-5.869	-4.764	-2.281
521	5.20	1.125	4.625	7.299	8.482	8.015	6.289	4.043	2.039	0.748	0.199
531	5.30	0.047	-0.191	-0.863	-1.998	-3.306	-4.329	-4.691	-4.265	-3.240	-2.021
541	5.40	-1.039	-0.565	-0.808	-0.932	-1.163	-1.044	-0.369	0.762	2.082	3.225
551	5.50	3.869	3.751	2.874	1.416	-0.321	-1.964	-3.193	-3.830	-3.889	-3.553
561	5.60	-3.087	-2.717	-2.519	-2.382	-2.057	-1.296	-0.002	1.686	3.367	4.544
571	5.70	4.808	4.019	2.389	0.416	-1.306	-2.318	-2.474	-1.976	-1.261	-0.782
581	5.80	-0.797	-1.244	-1.772	-1.913	-1.309	0.103	2.026	3.897	5.100	5.204
591	5.90	4.136	2.216	0.042	-1.732	-2.627	-2.508	-1.612	-0.436	0.463	0.688
601	6.00	0.141	-0.949	-2.133	-2.934	-3.032	-2.392	-1.259	-0.055	0.801	1.057
611	6.10	0.712	0.002	-0.724	-1.144	-1.091	-0.594	0.166	0.952	1.577	1.955
621	6.20	2.096	2.052	1.870	1.556	1.092	0.499	-0.147	-0.709	-1.050	-1.101
631	6.30	-0.920	-0.679	-0.586	-0.775	-1.223	-1.735	-2.028	-1.870	-1.213	-0.232
641	6.40	0.728	1.312	1.523	0.821	0.103	-0.436	-0.492	-0.006	0.801	1.532
651	6.50	1.800	1.410	0.460	-0.705	-1.643	-2.013	-1.718	-0.935	-0.028	0.616
661	6.60	0.767	0.343	-0.407	-1.196	-1.732	-1.845	-1.540	-0.970	-0.369	0.042
671	6.70	0.125	-0.128	-0.583	-1.028	-1.219	-0.976	-0.256	0.813	1.955	2.831
681	6.80	3.167	2.859	2.024	0.961	0.022	-0.532	-0.662	-0.464	-0.271	-0.298
691	6.90	-0.606	-1.038	-1.294	-1.096	-0.356	0.742	1.803	2.386	2.216	1.319
701	7.00	0.016	-1.213	-1.950	-2.017	-1.538	-0.845	-0.303	-0.120	-0.262	-0.490
711	7.10	-0.515	-0.155	0.561	1.414	2.110	2.425	2.303	1.856	1.275	0.716
721	7.20	0.221	-0.265	-0.823	-1.469	-2.013	-2.287	-2.061	-1.273	-0.074	1.197
731	7.30	2.142	2.474	2.142	1.354	0.487	-0.075	0.107	0.366	1.088	1.679
741	7.40	1.799	1.275	0.168	-0.266	-0.572	-0.421	-0.531	-0.881	-1.516	-0.097
751	7.50	1.567	2.505	2.683	2.112	1.052	0.023	-0.599	-1.224	-1.010	-0.136
761	7.60	0.067	0.165	-0.259	-1.061	-1.796	-2.093	-1.666	-0.555	0.092	0.153
771	7.70	2.762	2.512	1.549	0.305	-0.695	-1.062	-0.706	0.153	1.101	1.744
781	7.80	1.879	1.578	1.117	0.823	0.895	1.307	1.829	2.154	2.069	1.571
791	7.90	0.875	0.318	0.186	0.575	1.335	2.135	2.614	2.555	1.984	1.162
801	8.00	0.470	0.234	0.579	1.374	2.290	2.940	3.047	2.554	1.637	0.628
811	8.10	-0.134	-0.629	-0.236	0.283	0.860	1.236	1.252	0.890	0.253	-0.483
821	8.20	-1.141	-1.585	-1.768	-1.624	-1.261	-0.743	-0.176	0.327	0.682	0.853
831	8.30	0.880	0.865	0.938	1.197	1.654	2.210	2.687	2.895	2.718	2.177
841	8.40	1.423	0.683	0.156	-0.075	-0.078	-0.031	-0.129	-0.475	-1.018	-1.566
851	8.50	-1.871	-1.754	-1.200	-0.390	0.364	0.762	0.551	-0.193	-1.260	-2.301
861	8.60	-2.980	-3.101	-2.685	-1.946	-1.208	-0.773	-0.809	-1.288	-2.004	-2.655
871	8.70	-2.961	-2.772	-2.127	-1.252	-0.470	-0.088	-0.277	-0.994	-1.997	-2.918
881	8.80	-3.408	-3.253	-2.531	-1.454	-0.420	0.209	0.234	-0.303	-1.147	-1.935
891	8.90	-2.345	-2.220	-1.617	-0.762	0.055	0.598	0.771	0.621	0.283	-0.099
901	9.00	-0.445	-0.753	-1.068	-1.423	-1.792	-2.086	-2.192	-2.033	-1.618	-1.042
911	9.10	-0.452	0.018	0.304	0.423	0.441	0.417	0.358	0.204	-0.125	-0.664
921	9.20	-1.351	-2.013	-2.429	-2.418	-1.937	-1.120	-0.237	0.407	0.600	0.315
931	9.30	-0.281	-0.907	-1.296	-1.312	-1.021	-0.638	-0.421	-0.539	-0.979	-1.564
941	9.40	-1.942	-1.923	-1.398	-0.495	0.488	1.206	1.408	1.039	0.261	-0.616
951	9.50	-1.260	-1.440	-1.100	-0.371	0.497	1.224	1.591	1.497	0.968	0.134
961	9.60	-0.805	-1.634	-2.156	-2.237	-1.836	-1.026	0.010	1.021	1.253	2.033
971	9.70	1.833	1.289	0.651	0.198	0.124	0.469	1.101	1.776	2.236	2.316
981	9.80	1.997	1.415	0.782	0.302	0.095	0.167	0.437	0.788	1.127	1.412
991	9.90	1.645	1.831	1.952	1.955	1.781	1.411	0.901	0.380	0.048	0.022

Table 7-51-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1838 609-GR-1-3 HB. (HB.) MIHO DAM MAX. ACC. = -27.291 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.346	0.916	1.514	1.891	1.868	1.420	0.696	-0.034	-0.465	-0.477
1011	10.10	-0.021	0.685	1.321	1.582	1.292	0.487	-0.603	-1.640	-2.308	-2.435
1021	10.20	-2.045	-1.338	-0.593	-0.055	0.163	0.106	-0.065	-0.158	-0.046	0.275
1031	10.30	0.697	1.050	1.187	1.067	0.677	0.202	-0.228	-0.699	-0.570	-0.463
1041	10.40	-0.241	0.036	0.321	0.603	0.872	1.106	1.267	1.311	1.212	0.983
1051	10.50	0.681	0.390	0.189	0.129	0.213	0.407	0.659	0.921	1.162	1.366
1061	10.60	1.525	1.628	1.656	1.598	1.452	1.237	0.978	0.696	0.392	0.046
1071	10.70	-0.358	-0.809	-1.243	-1.550	-1.600	-1.303	-0.654	0.237	1.171	1.919
1081	10.80	2.295	2.226	1.769	1.083	0.370	-0.206	-0.561	-0.709	-0.730	-0.723
1091	10.90	-0.760	-0.861	-0.998	-1.117	-1.171	-1.136	-1.016	-0.840	-0.638	-0.438
1101	11.00	-0.258	-0.099	0.045	0.191	0.361	0.573	0.831	1.118	1.389	1.578
1111	11.10	1.621	1.478	1.152	0.693	0.182	-0.300	-0.697	-0.993	-1.204	-1.353
1121	11.20	-1.444	-1.446	-1.306	-0.975	-0.449	0.211	0.881	1.413	1.681	1.839
1131	11.30	1.290	0.772	0.216	-0.258	-0.584	-0.764	-0.845	-0.888	-0.929	-0.965
1141	11.40	-0.963	-0.881	-0.694	-0.414	-0.079	0.259	0.561	0.811	1.018	1.200
1151	11.50	1.359	1.475	1.503	1.390	1.104	0.659	0.078	-0.529	-1.076	-1.482
1161	11.60	-1.703	-1.735	-1.602	-1.345	-1.005	-0.612	-0.188	0.249	0.677	1.064
1171	11.70	1.378	1.586	1.668	1.616	1.438	1.150	0.779	0.355	-0.062	-0.485
1181	11.80	-0.805	-0.993	-1.018	-0.877	-0.595	-0.228	0.157	0.494	0.735	0.855
1191	11.90	0.853	0.738	0.526	0.232	-0.128	-0.522	-0.907	-1.221	-1.403	-1.409
1201	12.00	-1.230	-0.902	-0.495	-0.100	0.204	0.367	0.382	0.280	0.108	-0.087
1211	12.10	-0.278	-0.462	-0.650	-0.857	-1.086	-1.321	-1.529	-1.673	-1.722	-1.664
1221	12.20	-1.510	-1.294	-1.062	-0.865	-0.741	-0.713	-0.780	-0.918	-1.082	-1.223
1231	12.30	-1.292	-1.258	-1.113	-0.871	-0.571	-0.260	0.015	0.216	0.321	0.324
1241	12.40	0.234	0.066	-0.155	-0.402	-0.643	-0.849	-0.992	-1.053	-1.026	-0.915
1251	12.50	-0.736	-0.508	-0.267	0.034	0.326	0.619	0.898	1.141	1.318	1.401
1261	12.60	1.370	1.218	0.953	0.599	0.189	-0.238	-0.641	-0.982	-1.222	-1.333
1271	12.70	-1.298	-1.119	-0.823	-0.457	-0.081	0.249	0.495	0.644	0.709	0.716
1281	12.80	0.694	0.658	0.607	0.530	0.413	0.256	0.074	-0.109	-0.268	-0.389
1291	12.90	-0.477	-0.550	-0.625	-0.706	-0.776	-0.802	-0.748	-0.598	-0.361	-0.079
1301	13.00	0.191	0.396	0.505	0.514	0.441	0.308	0.125	-0.113	-0.421	-0.803
1311	13.10	-1.236	-1.665	-2.010	-2.197	-2.183	-1.976	-1.634	-1.243	-0.882	-0.599
1321	13.20	-0.389	-0.210	-0.005	0.266	0.605	0.973	1.301	1.525	1.600	1.522
1331	13.30	1.319	1.040	0.734	0.438	0.174	-0.049	-0.227	-0.353	-0.418	-0.419
1341	13.40	-0.360	-0.259	-0.139	-0.025	0.073	0.159	0.256	0.395	0.601	0.882
1351	13.50	1.219	1.569	1.867	2.049	2.061	1.878	1.512	1.010	0.443	-0.105
1361	13.60	-0.557	-0.855	-0.970	-0.898	-0.656	-0.276	0.203	0.736	1.275	1.764
1371	13.70	2.150	2.385	2.446	2.331	2.070	1.713	1.312	0.906	0.513	0.129
1381	13.80	-0.259	-0.654	-1.037	-1.364	-1.578	-1.631	-1.504	-1.218	-0.831	-0.420
1391	13.90	-0.055	0.220	0.400	0.509	0.585	0.660	0.744	0.828	0.892	0.918
1401	14.00	0.906	0.868	0.826	0.795	0.771	0.733	0.648	0.492	0.263	-0.012
1411	14.10	-0.284	-0.495	-0.606	-0.607	-0.521	-0.389	-0.252	-0.131	-0.019	0.111
1421	14.20	0.288	0.520	0.786	1.035	1.205	1.246	1.156	0.893	0.557	0.181
1431	14.30	-0.188	-0.515	-0.772	-0.928	-0.946	-0.797	-0.472	-0.015	0.479	0.878
1441	14.40	1.054	0.941	0.566	0.057	-0.400	-0.630	-0.550	-0.202	0.251	0.591
1451	14.50	0.634	0.316	-0.280	-0.950	-1.450	-1.591	-1.318	-0.726	-0.017	0.575
1461	14.60	0.874	0.817	0.460	-0.064	-0.598	-1.024	-1.286	-1.386	-1.364	-1.260
1471	14.70	-1.106	-0.917	-0.704	-0.483	-0.276	-0.104	0.026	0.126	0.225	0.350
1481	14.80	0.516	0.712	0.912	1.084	1.213	1.307	1.392	1.491	1.612	1.728
1491	14.90	1.790	1.742	1.546	1.203	0.755	0.267	-0.195	-0.585	-0.887	-1.113

Table 7-51-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1838 609-GR-1-3 HB. (HB.) MIHO DAM MAX. ACC. = -27.291 (GAL) T= 3.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.282	-1.405	-1.479	-1.488	-1.414	-1.258	-1.041	-0.804	-0.592	-0.437
1511	15.10	-0.349	-0.311	-0.292	-0.257	-0.190	-0.090	0.025	0.131	0.207	0.243
1521	15.20	0.240	0.199	0.121	-0.007	-0.203	-0.485	-0.857	-1.304	-1.782	-2.230
1531	15.30	-2.580	-2.773	-2.781	-2.605	-2.280	-1.858	-1.395	-0.933	-0.494	-0.078
1541	15.40	0.319	0.698	1.044	1.319	1.477	1.473	1.290	0.947	0.503	0.045
1551	15.50	-0.334	-0.562	-0.607	-0.484	-0.247	0.032	0.285	0.475	0.597	0.679
1561	15.60	0.763	0.882	1.046	1.241	1.431	1.583	1.680	1.736	1.785	1.871
1571	15.70	2.021	2.230	2.460	2.648	2.733	2.680	2.494	2.212	1.889	1.567
1581	15.80	1.255	0.936	0.575	0.156	-0.294	-0.700	-0.957	-0.969	-0.694	-0.172
1591	15.90	0.477	1.084	1.490	1.595	1.391	0.958	0.428	-0.066	-0.435	-0.658
1601	16.00	-0.770	-0.834	-0.903	-0.996	-1.093	-1.159	-1.165	-1.112	-1.030	-0.958
1611	16.10	-0.924	-0.919	-0.900	-0.810	-0.608	-0.297	0.042	0.373	0.539	0.497
1621	16.20	0.250	-0.140	-0.576	-0.969	-1.270	-1.486	-1.664	-1.657	-2.090	-2.339
1631	16.30	-2.536	-2.599	-2.470	-2.146	-1.684	-1.183	-0.745	-0.440	-0.289	-0.262
1641	16.40	-0.349	-0.390	-0.487	-0.614	-0.792	-1.022	-1.269	-1.458	-1.504	-1.345
1651	16.50	-0.983	-0.489	0.007	0.360	0.664	0.285	-0.121	-0.632	-1.101	-1.409
1661	16.60	-1.501	-1.392	-1.156	-0.859	-0.583	-0.343	-0.125	0.098	0.338	0.569
1671	16.70	0.731	0.754	0.594	0.263	-0.159	-0.544	-0.759	-0.717	-0.409	0.082
1681	16.80	0.613	1.028	1.207	1.110	0.774	0.293	-0.227	-0.705	-1.106	-1.433
1691	16.90	-1.704	-1.918	-2.045	-2.031	-1.828	-1.427	-0.877	-0.281	0.233	0.566
1701	17.00	0.677	0.666	0.457	0.349	0.369	0.537	0.791	1.021	1.111	0.993
1711	17.10	0.682	0.270	-0.098	-0.281	-0.194	0.159	0.677	1.199	1.548	1.591
1721	17.20	1.286	0.689	-0.055	-0.766	-1.277	-1.500	-1.435	-1.175	-0.864	-0.643
1731	17.30	-0.604	-0.755	-1.024	-1.290	-1.429	-1.357	-1.057	-0.574	0.005	0.588
1741	17.40	1.104	1.520	1.830	2.044	2.168	2.198	2.123	1.936	1.654	1.315
1751	17.50	0.975	0.685	0.475	0.344	0.257	0.165	0.026	-0.178	-0.427	-0.673
1761	17.60	-0.851	-0.906	-0.804	-0.543	-0.150	0.326	0.829	1.299	1.684	1.938
1771	17.70	2.027	1.934	1.661	1.245	0.749	0.259	-0.134	-0.382	-0.394	-0.254
1781	17.80	-0.010	0.247	0.435	0.514	0.497	0.466	0.443	0.551	0.786	1.098
1791	17.90	1.395	1.573	1.566	1.372	1.066	0.768	0.401	0.641	0.885	1.251
1801	18.00	1.613	1.644	1.663	1.665	1.512	0.908	0.551	0.301	0.167	0.115
1811	18.10	0.099	0.083	0.065	0.074	0.166	0.305	0.546	0.838	1.098	1.308
1821	18.20	1.440	1.504	1.532	1.549	1.556	1.526	1.419	1.212	0.928	0.640
1831	18.30	0.455	0.469	0.714	1.131	1.578	1.883	1.913	1.668	1.199	0.784
1841	18.40	0.636	0.904	1.573	2.450	3.218	3.554	3.248	2.292	0.880	-0.656

Table 7-52-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1839 609-DA-1-5 HA. (HA.) MIHO DAM MAX. ACC. = 28.997 (GAL) T= 3.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	8.553	8.264	5.296	0.959	-2.952	-4.896	-4.135	-0.937	3.639	8.232
11	0.10	11.694	13.418	13.377	11.952	9.680	7.081	4.615	2.724	1.839	2.301
21	0.20	4.186	7.135	10.336	12.720	13.319	11.656	7.972	3.163	-1.561	-5.028
31	0.30	-6.661	-6.413	-4.717	-2.167	0.760	3.816	6.884	9.768	12.036	13.053
41	0.40	12.230	9.360	4.866	-0.204	-4.479	-6.755	-6.450	-3.831	0.100	4.004
51	0.50	6.694	7.523	6.514	4.218	1.418	-1.171	-3.077	-4.082	-4.138	-3.280
61	0.60	-1.612	0.641	3.074	5.124	6.206	5.934	4.318	1.829	-0.729	-2.503
71	0.70	-2.916	-1.886	0.151	2.423	4.133	4.740	4.124	2.558	0.548	-1.386
81	0.80	-2.869	-3.739	-4.011	-3.791	-3.209	-2.385	-1.449	-0.556	0.110	0.373
91	0.90	0.119	-0.662	-1.871	-3.328	-4.821	-6.141	-7.096	-7.505	-7.206	-6.096
101	1.00	-4.190	-1.686	1.019	3.396	4.931	5.302	4.505	2.877	0.978	-0.614
111	1.10	-1.528	-1.722	-1.468	-1.190	-1.235	-1.680	-2.281	-2.571	-2.086	-0.607
121	1.20	1.699	4.298	6.481	7.636	7.493	6.227	4.378	2.624	1.497	1.174
131	1.30	1.428	1.756	1.638	0.775	-0.738	-2.439	-3.676	-3.879	-2.789	-0.573
141	1.40	2.233	4.913	6.815	7.548	7.056	5.581	3.521	1.283	-0.816	-2.575
151	1.50	-3.882	-4.657	-4.860	-4.609	-3.433	-2.117	-0.750	0.158	0.394	-0.248
161	1.60	-1.692	-3.631	-5.494	-7.076	-7.660	-7.121	-5.481	-3.006	-0.151	2.532
171	1.70	4.524	5.476	5.314	4.276	2.861	1.666	1.192	1.649	2.877	4.403
181	1.80	5.630	6.080	5.593	4.385	2.941	1.797	1.293	1.441	1.936	2.317
191	1.90	2.192	1.408	0.104	-1.390	-2.721	-3.673	-4.230	-4.517	-4.677	-4.750
201	2.00	-4.632	-4.137	-3.125	-1.621	0.157	1.856	3.123	3.734	3.652	3.006
211	2.10	1.997	0.816	-0.394	-1.517	-2.410	-2.891	-2.783	-2.022	-0.751	0.662
221	2.20	1.728	2.043	1.482	0.307	-0.921	-1.580	-1.287	-0.104	1.453	2.632
231	2.30	2.794	1.721	-0.253	-2.373	-3.797	-3.976	-2.894	-1.075	0.661	1.568
241	2.40	1.291	-0.008	-1.760	-3.263	-3.989	-3.763	-2.768	-1.384	0.035	1.310
251	2.50	2.465	3.624	4.658	6.073	7.013	7.372	6.950	5.773	4.113	2.388
261	2.60	1.004	0.202	-0.022	0.107	0.244	-0.056	-0.673	-1.979	-3.729	-5.655
271	2.70	-7.414	-8.659	-9.106	-8.617	-7.251	-5.291	-3.193	-1.475	-0.544	-0.554
281	2.80	-1.327	-2.392	-3.149	-3.081	-1.943	0.150	2.776	5.364	7.401	8.582
291	2.90	8.861	8.385	7.368	5.973	4.253	2.188	-0.238	-2.949	-5.747	-8.354
301	3.00	-10.500	-12.005	-12.825	-13.021	-12.695	-11.927	-10.745	-9.149	-7.158	-4.836
311	3.10	-2.279	0.438	3.314	6.409	9.763	13.245	16.432	18.606	18.908	16.641
321	3.20	11.605	4.301	-4.096	-12.040	-18.077	-21.296	-21.561	-19.463	-15.962	-11.961
331	3.30	-7.988	-4.028	0.075	4.470	8.915	12.745	15.100	15.319	13.291	9.560
341	3.40	5.126	1.032	-2.100	-4.164	-5.517	-6.569	-7.273	-7.186	-5.327	-1.086
351	3.50	5.515	13.252	20.464	24.582	24.096	18.697	9.590	-0.909	-10.215	-16.371
361	3.60	-18.632	-17.483	-14.151	-9.892	-5.414	-0.725	4.576	10.751	17.462	23.660
371	3.70	27.911	28.997	26.492	21.007	13.987	7.146	1.822	-1.466	-3.062	-3.839
381	3.80	-4.694	-6.120	-8.056	-10.046	-11.576	-12.390	-12.622	-12.679	-12.988	-13.737
391	3.90	-14.770	-15.657	-15.897	-15.114	-13.161	-10.090	-6.058	-1.253	4.079	9.540
401	4.00	14.677	17.998	19.162	17.306	12.374	5.088	-3.152	-10.652	-15.946	-18.262
411	4.10	-17.730	-15.257	-12.103	-9.355	-7.509	-6.325	-5.016	-2.664	1.315	6.852
421	4.20	13.183	19.098	23.356	25.110	24.172	21.018	16.559	11.782	7.408	3.713
431	4.30	0.545	-2.470	-5.681	-9.107	-12.576	-15.635	-17.856	-19.009	-19.141	-18.513
441	4.40	-17.413	-15.973	-14.080	-11.444	-7.802	-3.153	2.098	7.180	11.177	13.340
451	4.50	13.366	11.504	8.461	5.132	2.305	0.439	-0.387	-0.373	0.183	1.038
461	4.60	2.086	3.216	4.436	5.613	6.591	7.239	7.514	7.464	7.141	6.484
471	4.70	5.243	3.043	-0.426	-5.148	-10.588	-15.707	-19.220	-20.029	-17.660	-12.517
481	4.80	-5.811	0.816	5.830	8.299	8.132	6.005	3.013	0.239	-1.564	-2.191
491	4.90	-1.691	-0.353	1.574	3.919	6.510	9.053	11.074	12.008	11.419	9.233

Table 7-52-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1839 609-DA-1-5 HA. (HA.) MIHO DAM MAX. ACC. = 28.997 (GAL) T= 3.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	5.866	2.141	-1.000	-2.866	-3.303	-2.766	-2.116	-2.249	-3.705	-6.439
511	5.10	-9.849	-13.031	-15.135	-15.662	-14.578	-12.227	-9.118	-5.713	-2.323	0.866
521	5.20	3.692	5.930	7.316	7.674	7.080	5.951	4.968	4.835	5.968	8.268
531	5.30	11.094	13.490	14.551	13.998	11.689	8.650	5.718	3.590	2.426	1.812
541	5.40	1.005	-0.658	-3.381	-6.762	-9.938	-11.963	-12.229	-10.738	-8.099	-5.254
551	5.50	-3.076	-2.017	-1.977	-2.414	-2.642	-2.161	-0.758	1.287	3.555	5.594
561	5.60	7.104	7.970	8.205	7.849	6.923	5.450	3.540	1.450	-0.432	-1.701
571	5.70	-2.102	-1.669	-0.738	0.166	0.533	0.076	-1.169	-2.861	-4.609	-5.958
581	5.80	-6.721	-6.893	-6.590	-5.936	-4.987	-3.739	-2.200	-0.465	1.264	2.767
591	5.90	3.824	4.517	5.033	5.858	6.574	7.704	8.685	8.992	8.194	6.194
601	6.00	3.360	0.427	-1.773	-2.674	-2.239	-1.018	0.049	0.011	-1.695	-4.995
611	6.10	-9.178	-13.150	-15.826	-16.506	-15.086	-12.036	-8.177	-4.367	-1.212	1.065
621	6.20	2.606	3.753	4.845	6.067	7.393	8.661	9.592	10.107	10.195	9.989
631	6.30	9.688	9.354	9.036	8.568	7.742	6.397	4.532	2.345	0.196	-1.517
641	6.40	-2.508	-2.726	-2.380	-1.860	-1.574	-1.777	-2.454	-3.336	-4.011	-4.139
651	6.50	-3.609	-2.617	-1.608	-1.103	-1.185	-2.844	-4.941	-7.305	-9.410	-10.854
661	6.60	-11.470	-11.317	-10.581	-9.453	-8.037	-6.342	-4.342	-2.069	0.334	2.618
671	6.70	4.512	5.820	6.495	6.633	6.411	5.983	5.413	4.672	3.693	2.475
681	6.80	1.134	-0.093	-0.947	-1.261	-1.057	-0.557	-0.093	0.049	-0.238	-0.817
691	6.90	-1.369	-1.548	-1.143	-0.213	0.938	1.874	2.217	1.801	0.743	-0.621
701	7.00	-1.886	-2.743	-3.088	-3.023	-2.768	-2.526	-2.388	-2.308	-2.171	-1.892
711	7.10	-1.496	-1.135	-1.008	-1.245	-1.811	-2.477	-2.891	-2.732	-1.851	-0.371
721	7.20	1.344	2.803	3.584	3.489	2.628	1.381	0.255	-0.294	-0.026	1.009
731	7.30	2.501	3.290	5.012	5.285	4.495	3.399	1.720	0.054	-1.235	-1.908
741	7.40	-1.897	-1.310	-0.397	0.521	1.135	1.222	0.701	-0.354	-1.738	-3.171
751	7.50	-4.370	-5.111	-5.267	-4.814	-3.820	-2.414	-0.767	0.925	2.451	3.604
761	7.60	4.213	4.191	3.576	2.548	1.401	0.468	0.023	0.181	0.860	1.800
771	7.70	2.661	3.147	3.119	2.648	1.987	1.467	1.371	1.822	2.740	3.868
781	7.80	4.068	5.431	5.373	4.670	3.453	1.942	0.383	-1.018	-2.125	-2.882
791	7.90	-3.294	-3.407	-3.282	-2.978	-2.539	-1.992	-1.356	-0.653	0.070	0.736
801	8.00	1.238	1.469	1.357	0.906	0.213	-0.538	-1.126	-1.349	-1.082	-0.314
811	8.10	0.851	2.222	3.569	4.670	5.354	5.530	5.201	4.468	3.516	2.569
821	8.20	1.828	1.401	1.252	1.197	0.963	0.302	-0.887	-2.479	-4.130	-5.388
831	8.30	-5.855	-5.357	-4.020	-2.238	-0.527	0.666	1.118	0.884	0.237	-0.474
841	8.40	-0.963	-1.093	-0.869	-0.364	0.361	1.292	2.430	3.713	4.961	5.886
851	8.50	6.190	5.708	4.523	2.972	1.539	0.655	0.502	0.922	1.480	1.651
861	8.60	1.064	-0.335	-2.260	-4.221	-5.746	-6.590	-6.814	-6.728	-6.701	-6.973
871	8.70	-7.527	-8.108	-8.358	-7.998	-7.970	-7.566	-7.842	-7.475	-1.607	-1.276
881	8.80	-1.329	-1.517	-1.600	-1.429	-0.968	-0.268	0.575	1.663	2.302	3.003
891	8.90	3.474	3.635	3.447	2.938	2.220	1.466	0.865	0.571	0.658	1.107
901	9.00	1.824	2.663	3.465	4.068	4.330	4.134	3.415	2.185	0.559	-1.255
911	9.10	-2.989	-4.385	-5.269	-5.602	-5.495	-5.162	-4.868	-4.749	-4.959	-5.456
921	9.20	-6.128	-6.818	-7.374	-7.678	-7.653	-7.267	-6.522	-5.457	-4.146	-2.692
931	9.30	-1.214	0.187	1.451	2.572	3.595	4.579	5.558	6.510	7.350	7.958
941	9.40	8.224	8.099	7.617	6.893	6.076	5.295	4.610	4.000	3.380	2.659
951	9.50	1.794	0.826	-0.127	-0.921	-1.449	-1.708	-1.813	-1.962	-2.360	-3.119
961	9.60	-4.203	-5.419	-6.481	-7.122	-7.196	-6.736	-5.935	-5.061	-4.340	-3.863
971	9.70	-3.565	-3.267	-2.780	-2.001	-0.984	0.184	1.267	2.167	2.890	3.546
981	9.80	4.278	5.163	6.146	7.035	7.578	7.576	6.973	5.896	4.608	3.403
991	9.90	2.503	1.981	1.757	1.654	1.478	1.089	0.431	-0.468	-1.526	-2.631

Table 7-52-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1839 609-DA-1-5 HA. (HA.) MIHO DAM MAX. ACC. = 28.997 (GAL) T= 3.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-3.653	-4.452	-4.890	-4.864	-4.352	-3.447	-2.347	-1.307	-0.543	-0.140
1011	10.10	-0.010	0.080	0.407	1.165	2.376	3.872	5.369	6.584	7.355	7.682
1021	10.20	7.694	7.551	7.337	7.010	6.436	5.477	4.101	2.439	0.754	-0.652
1031	10.30	-1.564	-1.936	-1.892	-1.651	-1.613	-1.267	-1.170	-1.010	-0.696	-0.246
1041	10.40	0.199	0.435	0.300	-0.229	-1.009	-1.780	-2.281	-2.370	-2.082	-1.613
1051	10.50	-1.220	-1.102	-1.308	-1.722	-2.125	-2.299	-2.122	-1.610	-0.892	-0.134
1061	10.60	0.538	1.081	1.535	1.960	2.386	2.766	3.005	2.988	2.669	2.103
1071	10.70	1.451	0.925	0.717	0.917	1.486	2.251	2.983	3.452	3.500	3.078
1081	10.80	2.244	1.137	-0.072	-1.211	-2.136	-2.744	-2.974	-2.820	-2.332	-1.618
1091	10.90	-0.861	-0.184	0.194	0.203	-0.136	-0.693	-1.261	-1.626	-1.644	-1.295
1101	11.00	-0.693	-0.043	0.436	0.597	0.416	-0.001	-0.474	-0.829	-0.969	-0.915
1111	11.10	-0.783	-0.725	-0.853	-1.184	-1.631	-2.041	-2.256	-2.177	-1.798	-1.194
1121	11.20	-0.493	0.175	0.702	1.022	1.104	0.948	0.588	0.101	-0.388	-0.721
1131	11.30	-0.751	-0.400	0.250	1.140	1.883	2.247	2.065	1.353	0.319	-0.700
1141	11.40	-1.360	-1.435	-0.900	0.064	1.142	2.005	2.417	2.304	1.746	0.921
1151	11.50	0.028	-0.784	-1.437	-1.915	-2.231	-2.398	-2.423	-2.317	-2.113	-1.869
1161	11.60	-1.657	-1.530	-1.487	-1.470	-1.377	-1.115	-0.646	-0.020	0.626	1.114
1171	11.70	1.283	1.058	0.474	-0.328	-1.140	-1.754	-2.013	-1.850	-1.294	-0.452
1181	11.80	0.518	1.445	2.171	2.579	2.603	2.241	1.550	0.641	-0.348	-1.280
1191	11.90	-2.051	-2.610	-2.968	-3.183	-3.333	-3.486	-3.677	-3.898	-4.112	-4.274
1201	12.00	-4.352	-4.335	-4.236	-4.075	-3.854	-3.557	-3.144	-2.573	-1.828	-0.938
1211	12.10	0.019	0.927	1.666	2.147	2.338	2.272	2.033	1.720	1.434	1.231
1221	12.20	1.131	1.114	1.137	1.149	1.099	0.943	0.649	0.206	-0.365	-1.010
1231	12.30	-1.645	-2.175	-2.521	-2.651	-2.591	-2.415	-2.221	-2.084	-2.032	-2.035
1241	12.40	-2.021	-1.917	-1.684	-1.332	-0.921	-0.519	-0.176	0.103	0.360	0.648
1251	12.50	1.004	1.416	1.822	2.133	2.262	2.163	1.843	1.346	0.738	0.076
1261	12.60	-0.598	-1.215	-1.859	-2.345	-2.719	-2.872	-2.815	-2.586	-2.267	-1.953
1271	12.70	-1.720	-1.592	-1.536	-1.486	-1.378	-1.179	-0.904	-0.596	-0.300	-0.031
1281	12.80	0.232	0.530	0.888	1.285	1.643	1.853	1.817	1.508	0.985	0.397
1291	12.90	-0.075	-0.272	-0.122	0.345	1.001	1.670	2.183	2.422	2.347	1.994
1301	13.00	1.453	0.854	0.335	0.024	0.023	0.376	1.056	1.959	2.911	3.718
1311	13.10	4.213	4.316	4.081	3.585	3.080	2.723	2.607	2.707	2.896	2.995
1321	13.20	2.850	2.385	1.635	0.728	-0.168	-0.902	-1.386	-1.607	-1.611	-1.465
1331	13.30	-1.225	-0.917	-0.542	-0.103	0.371	0.816	1.139	1.249	1.098	0.703
1341	13.40	0.163	-0.358	-0.680	-0.649	-0.197	0.636	1.699	2.762	3.583	3.973
1351	13.50	3.856	3.301	2.502	1.722	1.208	1.107	1.422	2.009	2.634	3.062
1361	13.60	3.145	2.871	2.363	1.823	1.461	1.324	1.457	1.713	1.922	1.939
1371	13.70	1.705	1.264	0.733	0.254	-0.065	-0.179	-0.103	0.109	0.396	0.715
1381	13.80	1.038	1.369	1.629	1.860	2.031	2.152	2.261	2.402	2.606	2.859
1391	13.90	3.094	3.213	3.128	2.812	2.319	1.779	1.341	1.119	1.135	1.313
1401	14.00	1.518	1.616	1.539	1.306	1.004	0.737	0.555	0.435	0.289	0.021
1411	14.10	-0.408	-0.944	-1.447	-1.757	-1.763	-1.471	-1.002	-0.548	-0.286	-0.298
1421	14.20	-0.539	-0.865	-1.103	-1.139	-0.988	-0.689	-0.452	-0.375	-0.479	-0.677
1431	14.30	-0.815	-0.744	-0.398	0.173	0.821	1.363	1.658	1.653	1.397	1.000
1441	14.40	0.576	0.193	-0.146	-0.485	-0.864	-1.284	-1.691	-1.990	-2.093	-1.963
1451	14.50	-1.640	-1.231	-0.876	-0.694	-0.749	-1.029	-1.465	-1.954	-2.397	-2.715
1461	14.60	-2.856	-2.796	-2.533	-2.093	-1.541	-0.977	-0.530	-0.326	-0.443	-0.879
1471	14.70	-1.531	-2.219	-2.738	-2.926	-2.718	-2.174	-1.461	-0.797	-0.382	-0.337
1481	14.80	-0.674	-1.296	-2.040	-2.726	-3.211	-3.421	-3.366	-3.127	-2.831	-2.613
1491	14.90	-2.577	-2.770	-3.162	-3.657	-4.111	-4.376	-4.341	-3.971	-3.517	-2.511

Table 7-52-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1839 609-DA-1-5 HA. (HA.) MIHO DAM MAX. ACC. = 28.997 (GAL) T= 3.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-1.733	-1.163	-0.940	-1.126	-1.691	-2.515	-3.413	-4.170	-4.591	-4.544
1511	15.10	-4.008	-3.083	-1.981	-0.969	-0.297	-0.117	-0.432	-1.093	-1.852	-2.455
1521	15.20	-2.736	-2.669	-2.373	-2.047	-1.877	-1.958	-2.258	-2.685	-2.956	-3.078
1531	15.30	-2.999	-2.799	-2.602	-2.505	-2.526	-2.607	-2.638	-2.537	-2.292	-1.993
1541	15.40	-1.696	-1.565	-1.615	-1.797	-2.006	-2.133	-2.125	-2.000	-1.835	-1.712
1551	15.50	-1.673	-1.693	-1.702	-1.627	-1.447	-1.214	-1.032	-1.006	-1.182	-1.511
1561	15.60	-1.866	-2.089	-2.072	-1.802	-1.379	-0.969	-0.739	-0.783	-1.085	-1.529
1571	15.70	-1.951	-2.203	-2.204	-1.956	-1.528	-1.013	-0.489	0.008	0.475	0.929
1581	15.80	-1.375	-1.804	-2.186	-2.489	-2.694	-2.803	-2.831	-2.793	-2.694	-2.521
1591	15.90	-2.255	-1.889	-1.440	-0.960	-0.530	-0.236	-0.153	-0.315	-0.710	-1.271
1601	16.00	-1.891	-2.439	-2.789	-2.855	-2.614	-2.132	-1.557	-1.090	-0.924	-1.181
1611	16.10	-1.854	-2.792	-3.740	-4.423	-4.646	-4.378	-3.764	-3.077	-2.604	-2.532
1621	16.20	-2.866	-3.421	-3.922	-4.108	-3.868	-3.198	-2.382	-1.596	-1.093	-0.916
1631	16.30	-0.988	-1.170	-1.369	-1.510	-1.742	-2.173	-2.880	-3.815	-4.804	-5.609
1641	16.40	-6.010	-6.044	-5.738	-5.355	-5.136	-5.227	-5.614	-6.151	-6.636	-6.916
1651	16.50	-6.948	-6.806	-6.619	-6.502	-6.498	-6.582	-6.696	-6.805	-6.923	-7.099
1661	16.60	-7.372	-7.726	-8.079	-8.326	-8.396	-8.305	-8.163	-8.117	-8.272	-8.624
1671	16.70	-9.055	-9.391	-9.501	-9.374	-9.133	-8.970	-9.044	-9.387	-9.884	-10.340
1681	16.80	-10.588	-10.584	-10.431	-10.306	-10.344	-10.547	-10.779	-10.856	-10.697	-10.417
1691	16.90	-10.316	-10.714	-11.739	-13.136	-14.254	-14.239	-12.371	-8.406	-2.760	-3.572

Table 7-53-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1840 609-DA-1-S U-D (U-D) MIHO DAM MAX. ACC. = 31.247 (GAL) T= 3.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	19.486	14.249	4.856	-5.517	-13.428	-16.507	-14.267	-8.070	-0.338	6.551
11	0.10	11.137	13.157	13.208	12.080	10.203	7.517	3.789	-0.859	-5.618	-9.089
21	0.20	-9.846	-7.158	-1.482	5.566	11.612	15.397	15.524	12.707	8.414	4.333
31	0.30	1.622	0.526	0.506	0.752	0.738	0.501	0.488	1.094	2.206	3.069
41	0.40	2.520	-0.201	-5.029	-10.752	-15.386	-16.988	-14.578	-8.698	-1.326	6.873
51	0.50	7.628	6.013	0.811	-5.866	-11.422	-14.045	-13.250	-10.056	-6.392	-4.142
61	0.60	-4.276	-6.467	-9.225	-10.835	-10.026	-6.682	-1.880	2.608	5.139	6.959
71	0.70	2.540	-0.636	-2.770	-2.579	0.111	4.279	8.179	10.150	9.386	6.329
81	0.80	2.487	-0.237	-0.407	2.289	6.885	11.543	14.356	14.165	10.959	5.991
91	0.90	1.040	-2.265	-3.097	-1.678	0.945	3.648	4.807	4.650	3.274	1.364
101	1.00	-0.377	-1.501	-1.862	-1.503	-0.491	1.138	3.281	5.598	7.422	7.888
111	1.10	6.283	2.483	-2.772	-7.962	-11.223	-11.342	-7.912	-2.098	3.928	7.746
121	1.20	7.662	3.440	-3.545	-10.021	-15.705	-16.723	-13.451	-7.326	-0.631	6.359
131	1.30	6.257	5.007	1.755	-1.750	-3.937	-4.036	-2.290	0.275	2.391	3.126
141	1.40	2.267	0.348	-1.642	-2.717	-2.323	-0.548	1.945	4.211	5.418	5.158
151	1.50	3.573	1.259	-1.006	-2.564	-3.102	-2.701	-1.714	-0.542	0.576	1.641
161	1.60	2.827	4.287	5.948	7.423	8.108	7.437	5.193	1.715	-2.126	-5.203
171	1.70	-6.561	-5.826	-3.591	-0.287	2.232	3.205	2.372	0.264	-2.047	-3.435
181	1.80	-3.218	-1.442	1.178	3.622	5.046	5.151	4.260	3.097	2.371	2.109
191	1.90	3.007	3.580	3.525	2.580	1.009	-0.511	-1.238	-0.761	0.759	2.645
201	2.00	4.020	4.245	3.235	1.499	-0.123	-0.885	-0.516	0.667	1.924	2.514
211	2.10	2.093	0.915	-0.295	-0.714	0.132	2.089	4.414	6.105	6.375	5.026
221	2.20	2.544	-0.131	-2.037	-2.604	-1.674	-0.409	1.026	1.833	1.816	1.183
231	2.30	0.333	-0.418	-1.015	-1.637	-2.504	-3.624	-4.667	-5.049	-4.211	-1.962
241	2.40	1.318	4.721	7.132	7.685	6.162	3.132	-0.227	-2.583	-2.973	-1.199
251	2.50	2.072	5.530	7.690	7.413	4.310	-1.100	-7.523	-13.262	-16.713	-16.861
261	2.60	-13.517	-7.603	-0.750	5.053	8.087	7.469	3.495	-2.393	-8.051	-11.369
271	2.70	-11.067	-7.124	-1.011	5.001	8.613	8.426	4.539	-1.479	-7.178	-10.226
281	2.80	-9.379	-5.012	0.999	6.035	7.810	5.337	-0.635	-7.880	-13.569	-15.390
291	2.90	-12.474	-5.740	2.458	9.247	12.340	10.882	5.722	-0.977	-6.624	-9.199
301	3.00	-7.988	-3.772	1.570	5.856	7.449	5.865	1.273	-3.189	-7.273	-9.205
311	3.10	-8.623	-6.103	-2.842	-0.136	1.099	0.603	-1.212	-3.495	-5.273	-5.766
321	3.20	-4.587	-1.801	2.113	6.383	10.102	12.411	12.694	10.736	6.818	1.667
331	3.30	-3.722	-6.373	-11.610	-13.219	-13.421	-12.665	-11.336	-9.527	-6.999	-3.369
341	3.40	1.687	7.956	14.784	21.116	25.837	28.134	27.728	24.882	20.214	14.419
351	3.50	8.076	1.597	-4.627	-10.344	-14.920	-17.965	-19.301	-19.177	-18.238	-17.241
361	3.60	-16.634	-14.214	-15.099	-12.080	-6.255	2.353	12.533	22.154	28.914	31.247
371	3.70	28.975	23.368	16.561	10.593	6.506	3.920	1.589	-2.186	-8.169	-15.739
381	3.80	-22.989	-27.486	-27.352	-22.150	-13.147	-2.841	6.025	11.491	12.993	11.333
391	3.90	8.080	4.753	2.202	0.468	-1.003	-2.631	-4.463	-8.001	-6.511	-5.497
401	4.00	-3.066	0.048	2.806	4.381	4.565	3.853	3.155	3.285	4.510	6.392
411	4.10	7.994	8.360	6.985	4.057	0.340	-3.211	-5.897	-7.551	-8.506	-9.292
421	4.20	-10.250	-11.275	-11.822	-11.175	-8.827	-4.765	0.473	5.993	10.881	14.503
431	4.30	16.628	17.340	16.824	15.157	12.254	7.977	2.357	-4.213	-10.938	-16.770
441	4.40	-20.707	-22.095	-20.823	-17.326	-12.416	-7.027	-1.992	2.097	4.907	6.333
451	4.50	6.450	5.506	3.930	2.302	1.259	1.317	2.675	5.075	7.826	9.987
461	4.60	10.679	9.401	6.222	1.767	-3.000	-7.106	-9.875	-11.091	-10.971	-9.970
471	4.70	-8.547	-6.983	-5.338	-3.540	-1.547	0.534	2.426	3.785	4.366	4.160
481	4.80	3.424	2.600	2.102	2.151	2.664	3.298	3.605	3.245	2.142	0.538
491	4.90	-1.104	-2.265	-2.562	-1.876	-0.373	1.565	3.467	4.903	5.576	5.368

Table 7-53-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1840 609-DA-1-S U-D (U-D) MIHO DAM MAX. ACC. = 31.247 (GAL) T= 3.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.337	2.689	0.717	-1.268	-3.017	-4.410	-5.487	-6.416	-7.391	-8.504
511	5.10	-9.635	-10.445	-10.473	-9.330	-6.910	-3.494	0.297	3.708	6.144	7.405
521	5.20	7.746	7.740	7.981	8.782	10.003	11.114	11.444	10.516	8.285	5.170
531	5.30	1.870	-0.948	-2.921	-4.081	-4.740	-5.230	-5.657	-5.821	-5.342	-3.928
541	5.40	-1.441	1.008	3.207	4.181	3.553	1.556	-1.036	-3.223	-4.202	-3.699
551	5.50	-2.045	0.013	1.888	2.510	2.495	2.070	1.787	2.007	2.698	3.460
561	5.60	3.745	3.149	1.632	-0.439	-2.449	-3.793	-4.117	-3.434	-2.072	-0.519
571	5.70	0.779	1.547	1.730	1.447	0.918	0.392	0.098	0.210	0.804	1.811
581	5.80	2.986	3.940	4.245	3.607	2.024	-0.138	-2.221	-3.496	-3.449	-2.004
591	5.90	0.411	3.004	4.912	5.527	4.708	2.797	0.451	-1.643	-3.018	-3.540
601	6.00	-3.359	-2.744	-1.899	-0.872	0.405	1.981	3.246	5.368	6.375	6.337
611	6.10	5.076	2.788	0.011	-2.553	-4.301	-4.947	-4.615	-3.760	-2.949	-2.620
621	6.20	-2.906	-3.608	-4.316	-4.628	-4.344	-3.567	-2.667	-2.016	-1.964	-2.490
631	6.30	-3.263	-3.752	-3.436	-2.040	-0.330	1.194	3.857	7.650	8.157	7.340
641	6.40	5.518	3.218	0.963	-0.898	-2.271	-3.264	-4.056	-4.759	-5.331	-5.598
651	6.50	-5.350	-4.472	-3.036	-1.305	0.344	1.554	2.108	1.691	1.372	0.531
661	6.60	-0.240	-0.705	-0.726	-0.257	0.660	1.903	3.267	4.472	5.210	5.223
671	6.70	4.399	2.848	0.904	-0.967	-2.311	-2.849	-2.572	-1.728	-0.710	0.114
681	6.80	0.533	0.553	0.325	0.029	-0.251	-0.573	-1.085	-1.892	-2.942	-3.980
691	6.90	-4.622	-4.527	-3.569	-1.940	-0.104	1.369	2.039	1.770	0.783	-0.454
701	7.00	-1.428	-1.795	-1.492	-0.718	0.199	0.967	1.448	1.655	1.671	1.535
711	7.10	1.184	0.497	-0.583	-1.925	-3.159	-3.779	-3.348	-1.739	0.724	3.318
721	7.20	5.152	5.514	4.172	1.488	-1.697	-4.388	-5.814	-5.705	-4.351	-2.428
731	7.30	-0.886	0.366	0.623	0.349	-0.019	-0.124	0.140	0.613	0.991	1.015
741	7.40	0.621	-0.037	-0.675	-1.038	-1.018	-0.687	-0.218	0.239	0.652	1.110
751	7.50	1.731	2.537	3.382	3.976	4.023	3.393	2.235	0.957	0.088	-0.065
761	7.60	0.617	1.797	2.918	3.420	2.987	1.672	-0.149	-1.962	-3.316	-4.132
771	7.70	-4.412	-4.409	-4.297	-4.078	-3.589	-2.640	-1.189	0.536	2.076	2.921
781	7.80	2.756	1.651	0.071	-1.288	-1.801	-1.187	0.353	2.215	3.665	4.054
791	7.90	3.248	1.496	-0.604	-2.360	-3.240	-3.016	-1.786	0.122	2.276	4.256
801	8.00	5.712	6.387	6.136	4.988	3.082	0.887	-1.070	-2.257	-2.343	-1.356
811	8.10	0.290	1.923	2.870	2.724	1.526	-0.251	-1.889	-2.728	-2.425	-1.088
821	8.20	0.801	2.602	3.786	4.118	3.704	2.872	1.988	1.288	0.814	0.465
831	8.30	0.115	-0.282	-0.649	-0.852	-0.809	-0.573	-0.351	-0.412	-0.961	-1.917
841	8.40	-3.073	-3.981	-4.222	-3.571	-2.118	-0.253	1.471	2.545	2.691	1.959
851	8.50	0.696	-0.603	-1.480	-1.681	-1.230	-0.397	0.420	0.842	0.651	-0.151
861	8.60	-1.350	-2.594	-3.514	-3.835	-3.454	-2.463	-1.118	0.250	1.338	1.958
871	8.70	2.091	1.876	1.543	1.310	1.292	1.442	1.577	1.456	0.895	-0.122
881	8.80	-1.410	-2.622	-3.367	-3.362	-2.551	-1.146	0.441	1.736	2.379	2.246
891	8.90	1.491	0.467	-0.418	-0.872	-0.828	-0.463	-0.112	-0.121	-0.690	-1.790
901	9.00	-3.163	-4.413	-5.153	-5.139	-4.346	-2.975	-1.372	0.076	1.054	1.387
911	9.10	1.063	0.211	-0.952	-2.174	-3.221	-3.912	-4.146	-3.916	-3.307	-2.477
921	9.20	-1.616	-0.902	-0.444	-0.263	-0.288	-0.388	-0.427	-0.309	-0.008	0.436
931	9.30	0.944	1.435	1.852	2.163	2.345	2.363	2.162	1.686	0.922	-0.061
941	9.40	-1.089	-1.917	-2.300	-2.091	-1.315	-0.196	0.916	1.662	1.732	1.163
951	9.50	0.159	-0.801	-1.573	-1.618	-0.998	0.060	1.177	1.970	2.209	1.891
961	9.60	1.218	0.485	-0.055	-0.302	-0.327	-0.309	-0.420	-0.723	-1.134	-1.477
971	9.70	-1.584	-1.406	-1.052	-0.745	-0.708	-1.038	-1.630	-2.207	-2.432	-2.070
981	9.80	-1.099	0.264	1.653	2.707	3.224	3.235	2.963	2.701	2.658	2.859
991	9.90	3.141	3.249	2.978	2.287	1.332	0.402	-0.212	-0.344	-0.021	0.559

Table 7-53-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1840 609-DA-1-5 U-D (U-D) MIHO DAM MAX. ACC. = 31.247 (GAL) T= 3.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.121	1.429	1.376	0.998	0.429	-0.172	-0.687	-1.056	-1.251	-1.237
1011	10.10	-0.953	-0.331	0.663	1.872	3.115	4.037	4.306	3.726	2.337	0.440
1021	10.20	-1.474	-2.871	-3.350	-2.778	-1.361	0.510	2.204	3.225	3.277	2.370
1031	10.30	0.811	-0.895	-2.200	-2.685	-2.181	-0.819	1.013	2.794	4.027	4.394
1041	10.40	3.845	2.603	1.087	-0.237	-1.000	-1.046	-0.463	0.471	1.400	2.019
1051	10.50	2.179	1.919	1.425	0.944	0.675	0.693	0.931	1.216	1.354	1.211
1061	10.60	0.778	0.180	-0.368	-0.633	-0.451	0.217	1.262	2.452	3.697	4.121
1071	10.70	4.143	3.516	2.351	0.886	-0.575	-1.719	-2.324	-2.302	-1.731	-0.832
1081	10.80	0.095	0.752	0.936	0.594	-0.162	-1.103	-1.958	-2.502	-2.625	-2.346
1091	10.90	-1.778	-1.085	-0.400	0.197	0.682	1.052	1.295	1.347	1.159	0.695
1101	11.00	0.007	-0.751	-1.349	-1.556	-1.234	-0.408	0.714	1.806	2.516	2.608
1111	11.10	2.029	0.932	-0.382	-1.579	-2.399	-2.737	-2.655	-2.338	-2.010	-1.849
1121	11.20	-1.933	-2.224	-2.598	-2.889	-2.941	-2.647	-1.987	-0.959	0.328	1.668
1131	11.30	2.876	3.250	4.129	3.937	3.215	2.113	0.864	-0.283	-1.129	-1.587
1141	11.40	-1.693	-1.586	-1.446	-1.413	-1.536	-1.738	-1.667	-1.740	-1.241	-0.371
1151	11.50	0.727	1.808	2.603	2.907	2.658	1.959	1.066	0.216	-0.274	-0.285
1161	11.60	0.157	0.871	1.586	2.016	1.951	1.312	0.174	-1.259	-2.711	-3.905
1171	11.70	-4.632	-4.600	-4.442	-3.696	-2.759	-1.822	-1.025	-0.431	-0.033	0.215
1181	11.80	0.352	0.382	0.274	-0.015	-0.501	-1.136	-1.800	-2.336	-2.596	-2.506
1191	11.90	-2.093	-1.486	-0.867	-0.404	-0.203	-0.274	-0.545	-0.908	-1.263	-1.551
1201	12.00	-1.765	-1.930	-2.082	-2.247	-2.440	-2.663	-2.912	-3.168	-3.390	-3.507
1211	12.10	-3.431	-3.087	-2.644	-1.637	-0.776	-0.092	0.234	0.136	-0.306	-0.683
1221	12.20	-1.342	-1.450	-1.277	-0.818	-0.333	-0.047	-0.085	-0.617	-0.876	-1.248
1231	12.30	-1.377	-1.236	-0.936	-0.662	-0.575	-0.725	-1.026	-1.296	-1.343	-1.058
1241	12.40	-0.463	0.303	1.044	1.590	1.869	1.821	1.566	1.156	0.646	0.072
1251	12.50	-0.518	-1.037	-1.360	-1.356	-0.961	-0.229	0.643	1.375	1.696	1.462
1261	12.60	0.728	0.261	-0.162	-1.673	-1.658	-1.212	-0.614	-0.203	-0.225	-0.716
1271	12.70	-1.483	-2.181	-2.469	-2.160	-1.310	-0.196	0.800	1.360	1.359	0.918
1281	12.80	0.338	-0.037	-0.016	-0.505	1.216	1.819	2.020	1.693	0.945	0.063
1291	12.90	-0.612	-0.834	-0.554	0.063	0.725	1.147	1.175	0.849	0.377	0.030
1301	13.00	0.022	0.421	1.127	1.932	2.614	3.036	3.192	3.193	3.199	3.341
1311	13.10	3.656	4.074	4.451	4.628	4.503	4.059	3.376	2.600	1.891	1.384
1321	13.20	1.148	1.173	1.377	1.629	1.786	1.735	1.433	0.924	0.333	-0.171
1331	13.30	-0.629	-0.359	0.009	0.535	1.011	1.237	1.096	0.605	-0.081	-0.723
1341	13.40	-1.076	-0.972	-0.383	0.575	1.476	2.655	3.283	3.428	3.081	2.347
1351	13.50	1.413	0.493	-0.218	-0.589	-0.576	-0.225	0.343	0.965	1.473	1.740
1361	13.60	1.709	1.404	0.919	0.390	-0.061	-0.263	-0.217	-0.097	0.628	1.292
1371	13.70	1.981	2.585	3.004	3.160	3.018	2.598	1.990	1.338	0.814	0.572
1381	13.80	0.691	1.161	1.779	2.387	2.744	2.712	2.288	1.621	0.956	0.542
1391	13.90	0.523	0.872	1.388	1.777	1.779	1.286	0.415	-0.524	-1.146	-1.156
1401	14.00	-0.487	-0.651	-1.032	-2.584	-2.578	-2.270	-0.467	-0.859	-1.683	-1.673
1411	14.10	-0.815	-0.586	-2.033	-3.034	-3.291	-2.800	-1.826	-0.785	-0.068	-0.100
1421	14.20	0.273	0.977	1.696	2.122	2.055	1.446	0.392	-0.902	-2.177	-3.172
1431	14.30	-3.677	-3.574	-2.870	-1.711	-0.355	0.889	1.752	2.084	1.900	1.361
1441	14.40	0.699	0.120	-0.275	-0.514	-0.704	-0.955	-1.293	-1.633	-1.821	-1.718
1451	14.50	-1.295	-0.668	-0.075	0.233	0.099	-0.459	-1.247	-1.976	-2.387	-2.351
1461	14.60	-1.916	-1.272	-0.654	-0.247	-0.121	-0.239	-0.505	-0.837	-1.208	-1.645
1471	14.70	-2.182	-2.812	-3.453	-3.970	-4.226	-4.144	-3.751	-3.163	-2.544	-2.036
1481	14.80	-1.715	-1.575	-1.556	-1.599	-1.665	-1.765	-1.936	-2.205	-2.566	-2.965
1491	14.90	-3.336	-3.608	-3.735	-3.703	-3.517	-3.191	-2.739	-2.186	-1.587	-1.030

Table 7-53-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1840 609-DA-1-5 U-D (U-D) MIHO DAM MAX. ACC. = 31.247 (GAL) T= 3.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.629	-0.484	-0.642	-1.057	-1.599	-2.091	-2.376	-2.384	-2.167	-1.877
1511	15.10	-1.711	-1.826	-2.275	-2.979	-3.764	-4.423	-4.794	-4.819	-4.551	-4.122
1521	15.20	-3.681	-3.337	-3.118	-2.979	-2.837	-2.618	-2.305	-1.947	-1.648	-1.519
1531	15.30	-1.628	-1.969	-2.455	-2.948	-3.307	-3.439	-3.333	-3.058	-2.732	-2.470
1541	15.40	-2.349	-2.377	-2.508	-2.678	-2.837	-2.976	-3.127	-3.356	-3.624	-3.957
1551	15.50	-4.250	-4.384	-4.254	-3.810	-3.084	-2.187	-1.282	-0.539	-0.091	0.005
1561	15.60	-0.263	-0.771	-1.377	-1.910	-2.220	-2.221	-1.921	-1.426	-0.909	-0.552
1571	15.70	-0.476	-0.687	-1.059	-1.382	-1.441	-1.109	-0.410	0.460	1.302	1.814
1581	15.80	-1.895	-1.590	-1.093	0.662	0.509	0.719	1.225	1.840	2.345	2.569
1591	15.90	-2.443	-2.011	-1.396	0.757	0.242	-0.028	0.023	0.426	1.148	2.088
1601	16.00	-3.078	-3.914	-4.419	-4.507	-4.232	-3.778	-3.393	-3.261	-3.506	-3.967
1611	16.10	-4.407	-4.555	-4.240	-3.486	-2.518	-1.671	-1.248	-1.390	-2.014	-2.854
1621	16.20	-3.579	-3.937	-3.860	-3.473	-3.024	-2.759	-2.813	-3.157	-3.637	-4.052
1631	16.30	-4.304	-4.359	-4.333	-4.377	-4.593	-4.979	-5.427	-5.773	-5.888	-5.736
1641	16.40	-5.398	-5.025	-4.766	-4.694	-4.777	-4.908	-4.969	-4.903	-4.759	-4.668
1651	16.50	-4.782	-5.194	-5.879	-6.694	-7.427	-7.889	-7.982	-7.735	-7.284	-6.801
1661	16.60	-6.428	-6.231	-6.201	-6.294	-6.475	-6.745	-7.125	-7.623	-8.190	-8.714
1671	16.70	-9.052	-9.093	-8.826	-8.350	-7.851	-7.514	-7.447	-7.661	-7.988	-8.359
1681	16.80	-8.686	-8.997	-9.392	-9.954	-10.661	-11.350	-11.776	-11.731	-11.206	-10.427
1691	16.90	-9.805	-9.740	-10.391	-11.517	-12.484	-12.472	-10.795	-7.221	-2.123	-3.596

Table 7-54-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1841 609-DA-1-5 HB. (HB.) MIHO DAM MAX. ACC. = 79.703 (GAL) T= 3.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	2.220	6.176	9.393	10.021	9.760	6.187	0.876	-4.776	-9.161	-10.990
11	0.10	-9.728	-5.765	-0.255	5.306	9.604	11.910	12.224	11.119	9.377	7.616
21	0.20	6.056	4.567	2.803	0.716	-1.437	-2.989	-3.158	-1.428	2.105	6.606
31	0.30	10.693	12.880	12.181	8.343	2.507	-3.968	-8.729	-10.249	-7.818	-1.929
41	0.40	5.840	13.303	18.322	19.455	16.375	9.948	1.944	-5.505	-10.526	-12.010
51	0.50	-9.877	-4.990	1.169	6.981	11.139	12.949	12.399	10.022	6.641	3.100
61	0.60	0.073	-2.010	-2.940	-2.679	-1.316	0.919	3.637	6.285	8.222	8.867
71	0.70	7.892	5.376	1.846	-1.828	-4.672	-5.895	-5.134	-2.562	1.158	5.067
81	0.80	8.166	9.656	9.108	6.527	2.327	-2.763	-7.836	-11.972	-14.421	-14.775
91	0.90	-13.096	-9.940	-6.246	-3.092	-1.371	-1.501	-3.267	-5.879	-8.229	-9.276
101	1.00	-8.408	-5.646	-1.625	2.546	6.138	8.131	8.404	7.224	5.181	2.965
111	1.10	1.051	-0.209	-0.788	-0.804	-0.446	0.096	0.666	1.149	1.489	1.706
121	1.20	1.914	2.296	3.016	4.116	5.418	6.500	6.813	5.892	3.590	0.224
131	1.30	-3.456	-6.489	-8.070	-7.858	-6.148	-3.778	-1.809	-1.113	-2.024	-4.225
141	1.40	-6.897	-9.062	-9.978	-9.400	-7.616	-5.262	-3.016	-1.334	-0.329	0.164
151	1.50	0.407	0.570	0.669	0.530	0.146	-0.366	-0.639	-0.175	1.419	4.186
161	1.60	7.707	11.163	13.592	14.220	12.752	9.492	5.265	1.054	-2.130	-3.724
171	1.70	-3.638	-2.234	-0.156	1.893	3.337	3.841	3.338	1.982	0.071	-2.019
181	1.80	-3.940	-5.404	-6.244	-6.438	-6.098	-5.424	-4.638	-3.900	-3.261	-2.646
191	1.90	-1.908	-0.896	0.460	2.100	3.830	5.377	6.463	6.886	6.574	5.599
201	2.00	4.153	2.686	0.850	-0.569	-1.677	-2.481	-3.060	-3.507	-3.877	-4.138
211	2.10	-4.170	-3.805	-2.906	-1.456	0.385	2.290	3.846	4.685	4.621	3.728
221	2.20	2.318	0.835	-0.314	-0.911	-0.989	-0.800	-0.675	-0.866	-1.420	-2.181
231	2.30	-2.864	-3.235	-3.153	-2.753	-2.339	-2.162	-2.335	-2.719	-2.963	-2.656
241	2.40	-1.526	0.405	2.789	5.074	6.724	7.438	7.280	6.837	6.038	5.900
251	2.50	6.330	7.069	7.601	7.391	6.132	3.889	1.078	-1.719	-4.002	-5.555
261	2.60	-6.499	-7.189	-7.984	-9.027	-10.139	-10.878	-10.748	-9.455	-7.091	-4.137
271	2.70	-1.303	0.752	1.685	1.596	0.967	0.444	0.547	1.459	2.963	4.556
281	2.80	5.685	5.976	5.375	4.133	2.660	1.329	0.334	-0.342	-0.842	-1.275
291	2.90	-1.593	-1.563	-0.866	0.721	3.138	5.962	8.470	9.856	9.514	7.285
301	3.00	3.559	-0.816	-4.799	-7.497	-8.472	-7.884	-6.422	-5.046	-4.629	-5.634
311	3.10	-7.931	-10.836	-13.344	-14.475	-13.608	-10.687	-6.223	-1.109	3.694	7.473
321	3.20	9.970	11.414	12.363	13.411	14.868	16.531	17.635	17.029	13.537	6.419
331	3.30	-4.231	-17.292	-30.728	-42.032	-48.891	-49.876	-44.915	-35.347	-23.495	-11.869
341	3.40	-2.273	4.844	10.496	16.653	25.272	37.239	51.675	65.942	76.405	79.703
351	3.50	74.043	59.988	40.394	19.503	1.536	-10.664	-16.403	-17.052	-15.202	-13.482
361	3.60	-13.548	-15.679	-19.074	-22.641	-25.641	-28.362	-31.619	-36.215	-42.149	-48.209
371	3.70	-52.203	-51.772	-45.440	-33.408	-17.683	-1.460	12.955	20.600	23.928	23.319
381	3.80	20.998	18.994	18.250	18.336	17.881	15.478	10.619	4.186	-1.752	-4.758
391	3.90	-3.095	3.441	13.297	23.656	31.450	34.454	32.015	25.152	16.004	6.922
401	4.00	-0.406	-5.441	-8.719	-11.311	-14.110	-17.291	-20.173	-21.541	-20.256	-15.860
411	4.10	-8.894	-0.787	6.633	11.792	13.906	13.173	10.571	7.353	4.495	2.326
421	4.20	0.501	-1.695	-4.877	-9.145	-13.928	-18.155	-20.879	-20.766	-18.426	-14.651
431	4.30	-10.134	-6.806	-5.360	-5.957	-8.021	-10.487	-12.195	-12.281	-10.412	-8.832
441	4.40	-2.210	2.611	6.873	10.088	12.121	13.152	13.573	13.826	14.269	15.066
451	4.50	16.154	17.284	18.120	18.365	17.859	16.612	14.761	12.476	9.864	6.940
461	4.60	3.673	0.100	-3.562	-6.881	-9.303	-10.345	-9.828	-8.021	-5.637	-3.638
471	4.70	-2.925	-4.027	-6.911	-10.989	-15.307	-18.841	-20.778	-20.699	-18.620	-14.919
481	4.80	-10.200	-5.161	-0.483	3.254	5.642	6.519	6.005	4.478	2.479	0.551
491	4.90	-0.921	-1.797	-2.161	-2.189	-1.993	-1.515	-0.557	1.079	3.397	6.096

Table 7-54-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1841 609-DA-1-5 HB. (HB.) MIHO DAM MAX. ACC. = 79.703 (GAL) T= 3.50 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	8.608	10.297	10.766	9.967	8.436	6.907	6.078	6.270	7.269	8.406
511	5.10	8.852	7.960	5.519	1.800	-2.604	-7.037	-11.004	-14.240	-16.642	-18.123
521	5.20	-18.524	-17.653	-15.443	-12.123	-8.282	-4.734	-2.225	-1.101	-1.123	-1.531
531	5.30	-1.369	0.078	2.929	6.620	10.126	12.402	12.868	11.571	9.341	7.258
541	5.40	6.290	6.899	8.892	11.585	14.026	15.549	15.804	14.879	13.131	10.956
551	5.50	8.620	6.195	3.627	0.862	-2.053	-4.939	-7.544	-9.643	-11.121	-12.002
561	5.60	-12.410	-12.494	-12.351	-11.992	-11.351	-10.333	-8.868	-6.958	-4.681	-2.175
571	5.70	0.411	2.968	5.466	7.970	10.596	13.460	16.466	19.423	21.818	23.008
581	5.80	22.376	19.571	14.709	8.443	1.843	-4.885	-7.776	-9.398	-9.010	-7.433
591	5.90	-5.750	-4.911	-5.418	-7.193	-9.682	-12.124	-13.859	-14.549	-14.223	-13.162
601	6.00	-11.690	-10.004	-8.111	-5.896	-3.278	-0.343	2.608	5.143	6.868	7.595
611	6.10	7.425	6.701	5.838	5.139	4.664	4.244	3.624	2.668	1.515	0.596
621	6.20	0.480	1.599	3.982	7.136	10.133	11.916	11.698	9.290	5.209	0.512
631	6.30	-3.593	-6.203	-7.065	-6.540	-5.573	-5.076	-5.612	-7.165	-9.088	-10.613
641	6.40	-11.062	-10.263	-8.613	-6.880	-5.823	-5.819	-6.672	-7.686	-7.985	-6.905
651	6.50	-4.295	-0.569	3.482	7.050	9.635	11.200	12.095	12.779	13.521	14.206
661	6.60	14.373	13.449	11.085	7.399	3.027	-1.075	-3.990	-5.202	-4.808	-3.480
671	6.70	-2.186	-1.800	-2.751	-4.852	-7.393	-9.416	-10.098	-9.054	-6.465	-3.000
681	6.80	0.444	3.065	4.303	4.144	2.857	0.922	-1.198	-3.198	-4.981	-6.592
691	6.90	-8.108	-9.533	-10.754	-11.585	-11.855	-11.498	-10.593	-9.350	-8.010	-6.746
701	7.00	-5.602	-4.481	-3.215	-1.657	0.236	2.368	4.535	6.491	8.024	8.993
711	7.10	9.338	9.046	8.127	6.607	4.560	2.148	-0.360	-2.615	-4.261	-5.039
721	7.20	-4.876	-3.916	-2.474	-0.939	0.346	1.170	1.485	1.369	0.954	0.355
731	7.30	-0.366	-1.194	-2.127	-3.136	-4.145	-5.044	-5.719	-6.089	-6.122	-5.836
741	7.40	-5.277	-4.495	-3.531	-2.406	-1.134	0.281	1.828	3.488	5.221	6.956
751	7.50	8.580	9.951	10.922	11.393	11.354	10.910	10.264	9.657	9.278	9.200
761	7.60	9.344	9.513	9.472	9.034	8.161	6.807	5.216	3.526	1.879	0.371
771	7.70	-0.938	-1.996	-2.742	-3.131	-3.166	-2.940	-2.444	-2.534	-2.922	-2.922
781	7.80	-3.452	-3.863	-3.895	-3.422	-2.535	-1.529	-0.796	-0.657	-1.219	-2.314
791	7.90	-3.551	-4.457	-4.644	-3.938	-2.413	-0.330	1.965	4.156	6.015	7.407
801	8.00	8.252	8.494	8.095	7.064	5.498	3.595	1.632	-0.116	-1.441	-2.289
811	8.10	-2.732	-2.922	-3.003	-3.034	-2.965	-2.683	-2.082	-1.153	-0.018	1.090
821	8.20	1.907	2.230	2.021	1.328	0.458	-0.505	-0.691	-0.545	0.130	1.177
831	8.30	2.325	3.269	3.754	3.650	2.995	1.998	0.837	0.237	0.016	0.337
841	8.40	1.021	1.732	2.091	1.810	0.797	-0.811	-2.701	-4.487	-5.833	-6.537
851	8.50	-6.560	-5.997	-5.009	-3.776	-2.463	-1.222	-0.207	0.434	0.592	0.239
861	8.60	-0.526	-1.487	-2.362	-2.900	-2.974	-2.633	-2.074	-1.560	-1.300	-1.354
871	8.70	-1.611	-1.834	-1.771	-1.256	-0.286	0.983	2.302	3.416	4.166	4.426
881	8.80	4.291	3.832	3.151	2.331	1.435	0.521	-0.347	-1.102	-1.686	-2.080
891	8.90	-2.313	-2.460	-2.618	-2.873	-3.273	-3.818	-4.458	-5.110	-5.672	-6.032
901	9.00	-6.092	-5.780	-5.079	-4.039	-2.785	-1.489	-0.337	0.525	1.017	1.134
911	9.10	0.916	0.413	-0.340	-1.316	-2.461	-3.644	-4.643	-5.177	-4.996	-3.993
921	9.20	-2.280	-0.195	1.790	3.227	3.845	3.649	2.903	2.011	1.353	1.139
931	9.30	1.349	1.782	2.175	2.330	2.191	1.838	1.413	1.030	0.727	0.470
941	9.40	0.220	-0.009	-0.124	-0.001	0.431	1.101	1.782	2.149	1.916	0.964
951	9.50	-0.587	-2.611	-4.101	-5.323	-5.928	-5.977	-5.653	-5.133	-4.688	-3.656
961	9.60	-2.525	-1.056	0.623	2.184	3.216	3.384	2.592	1.048	-0.797	-2.420
971	9.70	-3.416	-3.643	-3.228	-2.466	-1.649	-0.922	-0.242	0.562	1.642	3.000
981	9.80	4.436	5.610	6.189	6.004	5.144	3.927	2.772	2.024	1.819	2.044
991	9.90	2.425	2.670	2.624	2.343	2.060	2.063	2.542	3.481	4.644	5.850

Table 7-54-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1841 609-DA-1-S HB. (HB.) MIHO DAM MAX. ACC. = 79.703 (GAL) T= 3.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	6.127	5.847	4.810	3.241	1.500	-0.043	-1.120	-1.639	-1.677	-1.435
1011	10.10	-1.153	-1.040	-1.209	-1.660	-2.285	-2.900	-3.297	-3.310	-2.861	-2.000
1021	10.20	-0.899	0.192	1.025	1.432	1.385	1.003	0.500	0.098	-0.057	0.054
1031	10.30	0.332	0.620	0.783	0.767	0.607	0.384	0.170	-0.040	-0.308	-0.712
1041	10.40	-1.271	-1.893	-2.384	-2.522	-2.164	-1.334	-0.243	0.788	1.467	1.664
1051	10.50	1.482	1.218	1.224	1.742	2.771	4.056	5.170	5.712	5.452	4.422
1061	10.60	2.893	1.241	-0.206	-1.277	-1.990	-2.475	-2.874	-3.246	-3.545	-3.656
1071	10.70	-3.680	-2.995	-2.269	-1.419	-0.540	0.333	1.220	2.137	3.027	3.731
1081	10.80	4.032	3.750	2.859	1.552	0.201	-0.765	-1.042	-0.579	0.389	1.435
1091	10.90	2.131	2.237	1.810	1.174	0.770	0.948	1.796	3.083	4.366	5.074
1101	11.00	4.918	3.833	2.095	0.204	-1.297	-2.004	-1.767	-0.717	0.804	2.365
1111	11.10	3.566	4.135	3.966	3.117	1.773	0.197	-1.327	-2.546	-3.287	-3.497
1121	11.20	-3.258	-2.771	-2.305	-2.120	-2.389	-3.137	-4.225	-5.386	-6.302	-6.702
1131	11.30	-6.437	-5.525	-4.137	-2.535	-0.993	0.283	1.201	1.781	2.127	2.367
1141	11.40	2.602	2.876	3.173	3.445	3.637	3.713	3.659	3.475	3.160	2.702
1151	11.50	2.086	1.316	0.421	-0.516	-1.398	-2.130	-2.656	-2.982	-3.161	-3.270
1161	11.60	-3.360	-3.428	-3.420	-3.252	-2.869	-2.287	-1.605	-0.989	-0.606	-0.563
1171	11.70	-0.857	-1.370	-1.908	-2.275	-2.360	-2.086	-1.610	-1.075	-0.648	-0.435
1181	11.80	-0.442	-0.581	-0.711	-0.688	-0.422	0.099	0.809	1.593	2.324	2.896
1191	11.90	3.242	3.326	3.135	2.660	1.904	0.891	-0.304	-1.537	-2.613	-3.324
1201	12.00	-3.521	-3.183	-2.459	-1.642	-1.093	-1.109	-1.814	-3.091	-4.605	-5.915
1211	12.10	-6.631	-6.552	-5.744	-4.502	-3.233	-2.294	-1.868	-1.912	-2.205	-2.465
1221	12.20	-2.473	-2.154	-1.576	-0.889	-0.227	0.353	0.880	1.421	2.003	2.560
1231	12.30	2.943	2.978	2.569	1.759	0.747	-0.182	-0.764	-0.863	-0.527	0.041
1241	12.40	0.573	0.866	0.768	0.391	-0.136	-0.645	-1.048	-1.352	-1.642	-2.027
1251	12.50	-2.561	-3.212	-3.863	-4.354	-4.547	-4.367	-3.824	-3.006	-2.044	-1.084
1261	12.60	-0.253	0.351	0.682	0.746	0.607	0.377	0.187	0.166	0.303	0.624
1271	12.70	0.999	1.291	1.390	1.260	0.964	0.635	0.424	0.446	0.738	1.261
1281	12.80	1.926	2.633	3.208	3.854	4.236	4.372	4.190	3.649	2.785	1.736
1291	12.90	0.724	-0.007	-0.283	-0.079	0.661	1.073	1.480	1.506	1.147	0.567
1301	13.00	0.012	-0.302	-0.288	-0.010	0.359	0.643	0.745	0.692	0.593	0.564
1311	13.10	0.639	0.749	0.759	0.558	0.150	-0.316	-0.600	-0.476	0.141	1.136
1321	13.20	2.225	3.071	3.436	3.279	2.778	2.233	1.929	1.998	2.370	2.817
1331	13.30	3.071	2.954	2.451	1.698	0.900	0.226	-0.261	-0.600	-0.866	-1.096
1341	13.40	-1.235	-1.159	-0.752	0.003	0.976	1.914	2.545	2.696	2.377	1.788
1351	13.50	1.227	0.962	1.109	1.591	2.187	2.642	2.782	2.588	2.171	1.692
1361	13.60	1.262	0.875	0.423	-0.227	-1.129	-2.185	-3.153	-3.731	-3.685	-2.904
1371	13.70	-1.744	-0.376	0.735	1.281	1.160	0.507	-0.372	-1.110	-1.422	-1.192
1381	13.80	-0.495	0.456	1.398	2.128	2.563	2.750	2.828	2.952	3.219	3.628
1391	13.90	4.085	4.449	4.600	4.497	4.202	3.853	3.601	3.540	3.654	3.820
1401	14.00	3.852	3.589	2.962	2.037	0.985	0.009	-0.741	-1.234	-1.559	-1.871
1411	14.10	-2.293	-2.836	-3.372	-3.676	-3.527	-2.819	-1.638	-0.249	0.981	1.718
1421	14.20	1.792	1.260	0.392	-0.429	-0.847	-0.662	0.101	1.202	2.275	2.952
1431	14.30	2.995	2.366	1.248	-0.022	-1.062	-1.569	-1.421	-0.709	0.293	1.234
1441	14.40	1.811	1.850	1.547	1.037	0.676	0.702	1.158	1.855	2.444	2.559
1451	14.50	1.979	0.739	-0.872	-2.419	-3.500	-3.911	-3.727	-3.260	-2.917	-3.008
1461	14.60	-3.612	-4.541	-5.430	-5.900	-5.732	-4.952	-3.813	-2.671	-1.825	-1.389
1471	14.70	-1.260	-1.196	-0.943	-0.375	0.440	1.272	1.836	1.926	1.514	0.765
1481	14.80	-0.033	-0.593	-0.750	-0.525	-0.107	0.236	0.270	-0.099	-0.794	-1.597
1491	14.90	-2.239	-2.500	-2.299	-1.712	-0.948	-0.276	0.064	-0.073	-0.699	-1.707

Table 7-54-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1841 609-DA-1-S HB. (HB.) MIHO DAM MAX. ACC. = 79.703 (GAL) T= 3.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.907	-4.084	-5.052	-5.688	-5.965	-5.850	-5.485	-4.966	-4.422	-3.970
1511	15.10	-3.698	-3.648	-3.803	-4.092	-4.404	-4.618	-4.637	-4.416	-3.975	-3.391
1521	15.20	-2.789	-2.205	-1.753	-1.421	-1.175	-0.969	-0.777	-0.611	-0.513	-0.538
1531	15.30	-0.724	-1.065	-1.518	-2.008	-2.443	-2.834	-3.106	-3.281	-3.375	-3.382
1541	15.40	-3.278	-3.052	-2.636	-2.122	-1.574	-1.106	-0.830	-0.816	-1.068	-1.523
1551	15.50	-2.075	-2.612	-3.051	-3.349	-3.504	-3.529	-3.440	-3.240	-2.929	-2.519
1561	15.60	-2.040	-1.545	-1.087	-0.701	-0.383	-0.097	0.206	0.551	0.911	1.205
1571	15.70	1.323	1.176	0.744	0.105	-0.583	-1.130	-1.386	-1.297	-0.927	-0.428
1581	15.80	0.023	0.301	0.380	0.337	0.312	0.433	0.753	1.218	1.688	1.991
1591	15.90	1.998	1.479	1.112	0.452	-0.131	-0.511	-0.646	-0.574	-0.380	-0.148
1601	16.00	0.072	0.281	0.508	0.789	1.131	1.515	1.899	2.244	2.527	2.750
1611	16.10	2.920	3.039	3.088	3.034	2.850	2.535	2.135	1.730	1.412	1.253
1621	16.20	1.280	1.475	1.796	2.204	2.682	3.235	3.864	4.534	5.156	5.596
1631	16.30	5.722	5.463	4.857	4.070	3.348	2.947	3.037	3.640	4.610	5.676
1641	16.40	6.533	6.938	6.787	6.167	5.230	4.317	3.675	3.470	3.722	4.305
1651	16.50	4.996	5.555	5.807	5.712	5.371	4.989	4.785	4.904	5.345	5.969
1661	16.60	6.554	6.905	6.948	6.774	6.599	6.654	7.062	7.770	8.559	9.153
1671	16.70	9.169	9.226	8.960	8.911	9.347	10.303	11.526	12.567	12.994	12.607
1681	16.80	11.567	10.339	9.488	9.395	10.061	11.086	11.864	11.887	11.036	9.669
1691	16.90	8.490	8.194	9.089	10.871	12.661	13.332	11.972	8.289	2.778	-3.435

Table 7-55-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.569	0.463	0.110	-0.618	-1.706	-2.956	-3.996	-4.398	-3.864	-2.408
11	0.10	-0.430	1.364	2.222	1.660	-0.279	-2.980	-5.457	-6.751	-6.352	-4.456
21	0.20	-1.909	0.160	0.869	0.035	-1.699	-3.137	-3.116	-1.136	2.263	5.741
31	0.30	7.570	6.671	3.168	-1.459	-4.905	-5.044	-0.965	6.447	14.706	20.665
41	0.40	21.821	17.395	8.702	-1.404	-9.756	-14.244	-14.699	-12.899	-11.682	-13.578
51	0.50	-19.551	-28.402	-37.070	-41.694	-38.995	-27.667	-7.993	16.279	40.680	60.170
61	0.60	70.590	69.779	58.299	39.557	19.151	3.423	-2.520	3.268	18.450	36.735
71	0.70	49.839	50.575	35.931	8.804	-22.568	-47.536	-57.306	-48.780	-26.251	0.001
81	0.80	17.784	18.091	-0.978	-33.254	-66.976	-89.674	-93.305	-77.398	-46.875	-18.748
91	0.90	2.694	10.013	4.273	-8.285	-19.662	-23.801	-18.866	-7.082	7.043	19.516
101	1.00	28.519	34.524	38.950	42.414	43.810	40.864	31.866	17.503	1.544	-10.260
111	1.10	-12.715	-3.910	13.342	32.258	44.867	45.558	33.698	13.989	-5.643	-17.679
121	1.20	-18.422	-9.572	2.749	11.024	9.936	-1.176	-18.116	-33.881	-41.943	-39.158
131	1.30	-27.023	-10.782	3.064	9.630	7.585	-0.603	-10.089	-15.955	-15.319	-8.373
141	1.40	1.976	11.565	16.794	16.048	10.174	1.956	-5.116	-8.223	-6.239	-0.041
151	1.50	7.926	14.627	17.580	15.751	9.897	2.236	-6.407	-7.685	-6.605	-1.878
161	1.60	4.412	9.668	11.817	10.092	5.246	-0.873	-6.150	-9.058	-9.160	-7.117
171	1.70	-4.142	-1.441	0.202	0.915	0.689	-0.190	-1.764	-4.256	-7.731	-11.774
181	1.80	-15.371	-17.150	-16.164	-12.076	-5.844	0.220	5.616	7.519	6.394	3.555
191	1.90	1.088	0.901	3.813	9.129	14.887	18.697	18.783	14.782	7.930	0.570
201	2.00	-4.806	-6.559	-4.527	-0.017	4.797	7.799	7.773	4.825	0.237	-4.152
211	2.10	-6.733	-6.757	-4.552	-1.273	1.658	3.160	2.875	1.197	-1.024	-2.923
221	2.20	-3.975	-4.112	-3.589	-2.714	-1.630	-0.280	1.430	3.385	5.126	5.935
231	2.30	5.163	2.632	-1.118	-4.904	-7.366	-7.490	-5.314	-1.858	1.157	2.085
241	2.40	0.037	-4.474	-9.837	-13.901	-14.891	-12.172	-6.510	0.259	6.006	9.165
251	2.50	9.295	7.126	4.100	1.699	0.815	1.466	3.032	4.471	4.989	4.247
261	2.60	2.427	0.060	-2.234	-3.962	-4.857	-4.879	-4.179	-3.058	-1.930	-1.254
271	2.70	-1.390	-2.423	-4.034	-5.531	-6.079	-5.084	-2.564	0.711	3.416	4.190
281	2.80	2.262	-2.100	-7.562	-12.190	-14.221	-12.814	-8.432	-2.660	2.473	5.367
291	2.90	5.517	3.688	1.393	0.301	1.250	3.950	7.131	9.193	9.020	6.568
301	3.00	2.944	-0.069	-0.816	1.662	6.241	11.889	16.306	17.765	15.583	10.355
311	3.10	3.681	-2.476	-6.517	-7.731	-6.433	-3.702	-0.883	0.939	1.274	0.290
321	3.20	-1.384	-2.988	-3.937	-4.000	-3.313	-2.249	-1.241	-0.621	-0.541	-0.962
331	3.30	-1.703	-2.508	-3.106	-3.264	-2.820	-1.709	0.016	2.185	4.537	6.773
341	3.40	8.617	9.879	10.489	10.503	10.067	9.370	8.579	7.783	6.945	5.891
351	3.50	4.325	1.906	-1.653	-6.467	-12.288	-18.676	-24.880	-30.119	-33.777	-35.583
361	3.60	-35.657	-34.403	-32.294	-29.635	-26.429	-22.644	-17.622	-11.355	-4.671	1.812
371	3.70	7.171	10.794	12.738	13.823	15.575	18.678	24.371	32.069	40.290	47.113
381	3.80	50.713	50.159	45.742	38.851	31.400	25.098	20.850	18.555	17.343	16.097
391	3.90	13.986	10.759	6.694	2.276	-2.169	-6.667	-11.492	-16.848	-22.514	-27.708
401	4.00	-31.282	-32.189	-30.019	-25.309	-19.459	-14.242	-11.112	-10.612	-12.164	-14.336
411	4.10	-15.485	-14.484	-11.218	-8.646	-2.394	-0.075	+0.616	-3.671	-8.651	-13.149
421	4.20	-15.566	-14.714	-10.378	-3.360	4.791	12.269	17.416	19.350	17.969	14.147
431	4.30	9.275	5.042	2.856	3.431	6.555	11.138	15.548	18.140	17.805	14.343
441	4.40	8.516	1.779	-4.273	-8.446	-10.351	-10.478	-9.943	-10.010	-11.591	-14.898
451	4.50	-19.380	-23.934	-27.299	-28.471	-27.010	-23.132	-17.596	-11.441	-5.679	-1.036
461	4.60	2.214	4.193	5.351	6.247	7.355	8.934	10.984	13.298	15.574	17.530
471	4.70	18.978	19.818	19.996	19.445	18.073	15.816	12.736	9.105	5.402	2.200
481	4.80	-0.034	-1.141	-1.361	-1.257	-1.459	-2.349	-3.819	-5.239	-5.662	-4.223
491	4.90	-0.531	5.088	11.646	17.809	22.358	24.589	24.492	22.633	19.818	16.700

Table 7-55-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	13.518	10.066	5.904	0.675	-5.625	-12.568	-19.423	-25.435	-30.105	-33.328
511	5.10	-35.351	-36.560	-37.225	-37.326	-36.551	-34.461	-30.738	-25.400	-18.879	-11.925
521	5.20	-5.362	0.171	4.427	7.592	10.171	12.749	15.737	19.193	22.770	25.622
531	5.30	27.624	27.622	25.638	21.950	17.221	12.305	7.984	4.735	2.611	1.281
541	5.40	0.216	-1.054	-2.717	-4.574	-6.124	-6.796	-6.230	-4.494	-2.117	0.077
551	5.50	1.293	-0.898	-0.339	-2.478	-4.223	-4.972	-4.279	-2.559	-0.726	0.134
561	5.60	-0.800	-3.680	-7.865	-12.199	-15.245	-15.985	-14.099	-10.093	-5.098	-0.447
571	5.70	2.795	4.179	3.975	2.996	2.257	2.581	4.320	7.268	10.778	14.022
581	5.80	16.288	17.190	16.756	15.352	13.508	11.700	10.188	8.954	7.754	6.266
591	5.90	4.265	1.751	-1.013	-3.588	-5.522	-6.533	-6.626	-6.096	-5.412	-5.027
601	6.00	-5.207	-5.945	-7.005	-8.059	-8.853	-9.312	-9.530	-9.655	-9.741	-9.647
611	6.10	-9.055	-7.621	-5.174	-1.879	1.737	4.928	6.985	7.498	6.513	4.514
621	6.20	2.228	0.356	-0.669	-0.796	-0.308	0.135	0.747	0.667	0.096	-0.808
631	6.30	-1.837	-2.837	-3.757	-4.632	-5.523	-6.458	-7.395	-8.233	-8.853	-9.149
641	6.40	-9.165	-8.894	-8.450	-7.910	-7.277	-6.437	-5.176	-3.248	-0.484	3.082
651	6.50	7.147	11.157	14.649	16.466	16.958	16.116	14.483	12.778	11.577	11.083
661	6.60	11.054	10.963	10.196	8.558	6.252	3.907	2.288	1.925	2.846	4.531
671	6.70	6.130	6.834	6.231	4.478	2.209	0.246	-0.765	-0.601	0.486	1.922
681	6.80	3.067	3.443	2.850	1.349	-0.819	-3.319	-5.750	-7.667	-8.614	-8.248
691	6.90	-6.510	-3.763	-0.804	1.341	1.779	0.138	-3.207	-7.208	-10.526	-12.068
701	7.00	-11.449	-9.159	-6.353	-4.338	-4.016	-5.505	-8.122	-10.715	-12.175	-11.881
711	7.10	-9.903	-6.882	-3.699	-1.094	0.567	1.329	1.489	1.396	1.289	1.269
721	7.20	1.349	1.536	1.845	2.280	2.753	3.077	3.041	2.540	1.691	0.850
731	7.30	0.480	0.925	2.204	3.928	5.422	5.995	5.255	3.291	0.661	-1.849
741	7.40	-3.544	-4.103	-3.663	-2.708	-1.805	-1.352	-1.380	-1.677	-1.857	-1.614
751	7.50	-0.848	0.317	1.631	2.850	3.866	4.621	5.254	5.819	6.323	6.707
761	7.60	6.894	6.847	6.594	6.224	5.838	5.505	5.249	5.061	4.931	4.858
771	7.70	4.838	4.827	4.709	4.293	3.367	1.780	-0.681	-3.240	-6.158	-8.795
781	7.80	-10.713	-11.563	-11.154	-9.482	-6.761	-3.313	0.274	3.414	5.547	6.274
791	7.90	5.586	3.712	1.257	-1.073	-2.686	-3.306	-3.055	-2.374	-1.820	-1.806
801	8.00	-2.428	-3.443	-4.415	-4.958	-4.958	-4.659	-4.561	-5.175	-6.743	-9.065
811	8.10	-11.516	-13.274	-13.649	-12.383	-9.771	-6.567	-3.666	-1.753	-1.030	-1.159
821	8.20	-1.469	-1.188	-0.615	2.047	4.343	6.157	6.911	6.485	5.279	4.066
831	8.30	3.541	4.180	5.837	7.900	9.552	10.149	9.519	8.043	6.483	5.635
841	8.40	5.972	7.446	9.523	11.436	12.512	12.449	11.368	9.686	7.869	6.196
851	8.50	4.676	3.117	1.333	-0.686	-2.704	-4.328	-5.215	-5.263	-4.694	-3.969
861	8.60	-3.581	-3.818	-4.639	-5.698	-6.528	-6.758	-6.282	-5.277	-4.082	-3.020
871	8.70	-2.252	-1.749	-1.387	-1.087	-0.929	-1.142	-1.987	-3.575	-5.737	-8.015
881	8.80	-9.794	-10.526	-9.937	-8.133	-5.548	-2.772	-0.340	1.426	2.463	2.908
891	8.90	2.972	2.831	2.584	2.272	1.943	1.700	1.693	2.066	2.874	4.042
901	9.00	5.371	6.606	7.536	8.066	8.234	8.158	7.961	7.686	7.271	6.582
911	9.10	5.490	3.946	2.030	-0.065	-2.099	-3.865	-5.259	-6.295	-7.070	-7.699
921	9.20	-8.241	-8.663	-8.838	-8.593	-7.775	-6.310	-4.237	-1.712	1.016	3.654
931	9.30	5.906	7.515	8.305	8.210	7.297	5.760	3.893	2.016	0.388	-0.889
941	9.40	-1.995	-2.920	-4.255	-6.141	-8.576	-11.261	-13.651	-15.122	-15.190	-13.695
951	9.50	-10.887	-7.345	-3.777	-0.778	1.364	2.717	3.617	4.463	5.517	6.779
961	9.60	8.006	8.832	8.951	8.244	6.820	4.956	2.961	1.086	-0.540	-1.878
971	9.70	-2.921	-3.634	-3.958	-3.849	-3.337	-2.541	-1.627	-0.728	0.141	1.094
981	9.80	2.303	3.862	5.663	7.361	8.471	8.565	7.491	5.484	3.124	1.122
991	9.90	0.037	0.048	0.888	1.987	2.736	2.775	2.143	1.237	0.600	0.638

Table 7-55-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.426	2.670	3.853	4.683	4.314	3.433	2.184	0.969	0.049	-0.568
1011	10.10	-1.093	-1.798	-2.836	-4.131	-5.394	-6.263	-6.483	-6.037	-5.162	-4.234
1021	10.20	-3.599	-3.412	-3.591	-3.876	-3.988	-3.748	-3.222	-2.627	-2.241	-2.245
1031	10.30	-2.620	-3.139	-3.458	-3.269	-2.432	-1.038	0.624	2.183	3.316	3.862
1041	10.40	3.868	3.462	2.959	2.575	2.473	2.721	3.315	4.200	5.284	6.431
1051	10.50	7.465	8.087	8.112	7.357	5.824	3.728	1.471	-0.465	-1.678	-1.997
1061	10.60	-1.558	-0.763	-0.129	-0.082	-0.786	-2.077	-3.531	-4.653	-5.087	-4.761
1071	10.70	-3.909	-2.948	-2.282	-2.122	-2.409	-2.675	-3.212	-3.250	-3.069	-2.969
1081	10.80	-3.313	-4.326	-5.945	-7.797	-9.336	-10.060	-9.732	-8.476	-6.726	-5.030
1091	10.90	-3.811	-3.187	-2.933	-2.589	-1.675	0.094	2.677	5.718	8.674	11.012
1101	11.00	12.377	12.691	12.141	11.080	9.897	8.896	8.219	7.831	7.562	7.125
1111	11.10	6.454	5.283	3.696	1.883	0.144	-1.206	-1.950	-2.059	-1.718	-1.269
1121	11.20	-1.076	-1.370	-2.135	-3.087	-3.776	-3.759	-2.784	-0.914	1.483	3.856
1131	11.30	5.658	6.525	6.366	5.336	3.718	1.778	-0.339	-2.626	-5.152	-7.949
1141	11.40	-10.934	-13.884	-16.496	-18.489	-19.696	-20.098	-19.797	-18.922	-17.547	-15.661
1151	11.50	-13.091	-9.787	-5.723	-1.065	3.840	8.543	12.603	15.709	17.756	18.831
1161	11.60	19.176	19.053	18.661	18.067	17.205	15.931	14.101	11.652	8.669	5.284
1171	11.70	1.836	-1.404	-4.198	-6.416	-8.047	-9.178	-9.948	-10.491	-10.891	-11.154
1181	11.80	-11.213	-10.950	-10.242	-9.006	-7.240	-5.051	-2.649	-0.316	1.650	3.010
1191	11.90	3.648	3.617	3.127	2.493	2.048	2.046	2.591	3.617	4.925	6.261
1201	12.00	7.396	8.190	8.610	8.696	8.514	8.106	7.466	6.558	5.352	3.869
1211	12.10	2.203	0.516	-0.994	-2.139	-2.705	-2.884	-2.681	-1.704	-0.743	0.193
1221	12.20	0.915	1.303	1.340	1.113	0.795	0.575	0.590	0.863	1.287	1.656
1231	12.30	1.746	1.403	0.597	-0.572	-1.918	-3.255	-4.553	-5.470	-6.325	-7.043
1241	12.40	-7.610	-7.963	-8.022	-7.745	-7.178	-6.455	-5.754	-5.218	-4.896	-4.720
1251	12.50	-4.541	-4.199	-3.592	-2.711	-1.627	-0.447	0.728	1.816	2.738	3.387
1261	12.60	3.632	3.358	2.544	1.339	0.066	-0.852	-1.047	-0.373	0.958	2.614
1271	12.70	3.698	4.389	3.931	2.749	1.351	0.309	0.021	0.552	1.631	2.802
1281	12.80	3.639	3.925	3.712	3.245	2.799	2.524	2.382	2.199	1.795	1.119
1291	12.90	0.297	-0.422	-0.808	-0.793	-0.536	-0.368	-0.648	-1.574	-3.073	-4.797
1301	13.00	-6.249	-6.974	-6.737	-5.609	-3.930	-2.172	-0.765	0.050	0.280	0.151
1311	13.10	0.000	0.145	0.779	1.919	3.410	4.990	6.375	7.352	7.859	7.904
1321	13.20	7.738	7.576	7.606	7.883	8.295	8.584	8.436	7.596	5.969	3.675
1331	13.30	1.012	-1.822	-3.910	-5.618	-6.747	-7.443	-7.925	-8.371	-8.843	-9.266
1341	13.40	-9.477	-9.309	-8.679	-7.638	-6.360	-5.076	-3.988	-3.193	-2.646	-2.194
1351	13.50	-1.644	-0.855	0.194	1.380	2.472	3.213	3.413	3.025	2.164	1.075
1361	13.60	0.054	-0.642	-0.874	-0.644	-0.077	0.640	1.331	1.890	2.299	2.621
1371	13.70	2.951	3.368	3.888	4.449	4.916	5.112	4.874	4.099	2.790	1.073
1381	13.80	-0.824	-2.613	-4.031	-4.905	-5.210	-5.068	-4.703	-4.358	-4.202	-4.272
1391	13.90	-4.471	-4.622	-4.553	-4.185	-3.565	-2.846	-2.213	-1.795	-1.603	-1.530
1401	14.00	-1.402	-1.073	-0.505	0.204	0.855	1.232	1.202	0.781	0.138	-0.471
1411	14.10	-0.808	-0.743	-0.299	0.363	1.038	1.569	1.932	2.268	2.731	3.585
1421	14.20	4.895	6.560	8.305	9.759	10.588	10.609	9.664	8.589	7.180	5.957
1431	14.30	5.141	4.745	4.587	4.376	3.826	2.757	1.156	-0.825	-2.925	-4.849
1441	14.40	-6.365	-7.262	-7.569	-7.356	-6.805	-6.148	-5.608	-5.342	-5.392	-5.669
1451	14.50	-5.971	-6.082	-5.757	-5.007	-3.932	-2.778	-1.833	-1.306	-1.251	-1.557
1461	14.60	-2.006	-2.382	-2.563	-2.549	-2.418	-2.240	-1.994	-1.547	-0.718	0.603
1471	14.70	2.355	4.272	5.958	7.018	7.370	7.037	6.407	5.924	5.916	6.436
1481	14.80	7.228	7.846	7.852	7.022	5.443	3.473	1.583	0.157	-0.652	-0.949
1491	14.90	-1.013	-1.147	-1.537	-2.194	-2.984	-3.716	-4.238	-4.491	-4.495	-4.311

Table 7-55-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-3.985	-3.534	-2.963	-2.301	-1.619	-1.018	-0.578	-0.321	-0.185	-0.058
1511	15.10	0.163	0.516	0.937	1.317	1.560	1.567	1.445	1.276	1.137	1.010
1521	15.20	0.742	0.203	-0.815	-2.289	-4.022	-5.668	-6.854	-7.324	-7.036	-6.167
1531	15.30	-5.029	-3.934	-3.075	-2.478	-2.038	-1.610	-1.102	-0.510	0.099	0.658
1541	15.40	1.160	1.674	2.301	3.095	4.001	4.843	5.389	5.462	5.028	4.238
1551	15.50	3.369	2.722	2.493	2.701	3.204	3.768	4.183	4.335	4.223	3.909
1561	15.60	3.444	2.817	1.962	0.810	-0.630	-2.230	-3.766	-4.995	-5.743	-6.076
1571	15.70	-6.099	-6.075	-6.207	-6.554	-6.999	-7.298	-7.195	-6.535	-5.535	-3.775
1581	15.80	-2.120	-0.622	0.553	1.353	1.810	1.986	1.943	1.733	1.422	1.110
1591	15.90	0.923	0.968	1.275	1.752	2.205	2.411	2.222	1.653	0.897	0.256
1601	16.00	0.011	0.290	1.003	1.870	2.565	2.760	2.439	1.714	0.848	0.100
1611	16.10	-0.384	-0.621	-0.743	-0.886	-1.093	-1.263	-1.204	-0.737	0.183	1.407
1621	16.20	2.627	3.492	3.762	3.421	2.704	2.014	1.778	2.279	3.554	5.379
1631	16.30	7.347	9.009	10.008	10.181	9.580	8.427	7.025	5.660	4.526	3.693
1641	16.40	3.118	2.688	2.268	1.750	1.070	0.213	-0.798	-1.918	-3.082	-4.202
1651	16.50	-5.167	-5.854	-6.156	-6.026	-5.515	-4.782	-4.056	-3.567	-3.455	-3.712
1661	16.60	-4.177	-4.602	-4.758	-4.564	-4.034	-3.447	-3.057	-3.064	-3.515	-4.290
1671	16.70	-5.165	-5.923	-6.459	-6.706	-6.797	-6.772	-6.615	-6.223	-5.461	-4.267
1681	16.80	-2.718	-1.039	0.475	1.584	2.212	2.473	2.610	2.859	3.325	3.929
1691	16.90	4.459	4.688	4.507	3.993	3.370	2.886	2.685	2.725	2.807	2.690
1701	17.00	2.236	1.491	0.671	0.051	-0.189	-0.061	0.230	0.394	0.207	-0.366
1711	17.10	-1.448	-1.838	-2.155	-1.970	-1.353	-0.523	0.268	0.857	1.219	1.440
1721	17.20	1.628	1.810	2.008	2.073	1.966	1.724	1.476	1.380	1.520	1.841
1731	17.30	2.152	2.220	1.698	1.210	0.359	-0.322	-0.772	-0.821	-0.713	-0.761
1741	17.40	-1.232	-2.190	-3.437	-4.590	-5.257	-5.224	-4.563	-3.607	-2.791	-2.455
1751	17.50	-2.688	-3.304	-3.945	-4.267	-4.103	-3.539	-2.842	-2.317	-2.134	-2.238
1761	17.60	-2.373	-2.211	-1.518	-0.278	1.288	2.812	3.926	4.411	4.265	3.681
1771	17.70	2.942	2.291	1.866	1.579	1.370	1.106	0.756	0.409	0.240	0.428
1781	17.80	1.074	2.135	3.431	4.700	5.687	6.231	6.319	6.072	5.693	5.373
1791	17.90	5.218	5.206	5.201	5.020	4.511	3.629	2.454	1.159	-0.066	-1.084
1801	18.00	-1.886	-2.567	-3.271	-4.110	-5.080	-6.047	-6.780	-7.055	-6.746	-5.896
1811	18.10	-4.707	-3.462	-2.420	-1.706	-1.279	-0.960	-0.529	0.166	1.132	2.222
1821	18.20	3.200	3.839	4.020	3.771	3.254	2.679	2.223	1.954	1.821	1.688
1831	18.30	1.411	0.903	0.177	-0.658	-1.440	-2.012	-2.263	-2.160	-1.738	-1.074
1841	18.40	-0.280	0.536	1.270	1.830	2.145	2.175	1.921	1.434	0.801	0.125
1851	18.50	-0.507	-1.051	-1.520	-1.968	-2.463	-3.052	-3.727	-4.418	-5.011	-5.380
1861	18.60	-5.432	-5.139	-4.549	-3.771	-2.945	-2.199	-1.607	-1.173	-0.836	-0.488
1871	18.70	-0.019	0.468	1.528	2.582	3.633	4.598	5.329	5.748	5.848	5.691
1881	18.80	5.379	5.018	4.674	4.348	3.983	3.487	2.777	1.828	0.694	-0.493
1891	18.90	-1.565	-2.370	-2.824	-2.946	-2.845	-2.684	-2.612	-2.718	-2.997	-3.358
1901	19.00	-3.673	-3.822	-3.740	-3.432	-2.958	-2.397	-1.808	-1.218	-0.622	-0.006
1911	19.10	0.621	1.222	1.736	2.098	2.268	2.308	2.211	2.042	1.826	1.550
1921	19.20	1.173	0.663	0.033	-0.639	-1.223	-1.578	-1.612	-1.325	-0.821	-0.271
1931	19.30	0.145	0.306	0.194	-0.111	-0.468	-0.731	-0.825	-0.755	-0.601	-0.482
1941	19.40	-0.494	-0.674	-0.982	-1.319	-1.564	-1.617	-1.435	-1.063	-0.529	-0.016
1951	19.50	0.370	0.540	0.459	0.162	-0.256	-0.456	-0.896	-0.856	-0.474	0.246
1961	19.60	1.226	2.336	3.415	4.302	4.862	5.008	4.721	4.051	3.119	2.091
1971	19.70	1.147	0.465	0.076	0.047	0.283	0.659	1.046	1.356	1.557	1.687
1981	19.80	1.797	1.917	2.024	2.039	1.855	1.391	0.638	-0.325	-1.350	-2.272
1991	19.90	-2.967	-3.400	-3.625	-3.757	-3.909	-4.145	-4.449	-4.734	-4.888	-4.823

Table 7-55-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-4.519	-4.026	-3.451	-2.907	-2.470	-2.153	-1.901	-1.624	-1.226	-0.655
2011	20.10	0.082	0.912	1.718	2.376	2.785	2.904	2.758	2.426	2.021	1.651
2021	20.20	1.586	1.247	1.205	1.205	1.196	1.151	1.076	1.000	0.949	0.926
2031	20.30	0.903	0.830	0.665	0.398	0.062	-0.273	-0.530	-0.658	-0.653	-0.555
2041	20.40	-0.425	-0.306	-0.205	-0.089	0.090	0.362	0.704	1.048	1.297	1.376
2051	20.50	1.259	0.590	0.052	0.333	0.079	-0.120	-0.312	-0.546	-0.826	-1.100
2061	20.60	-1.279	-1.286	-1.107	-0.818	-0.559	-0.468	-0.613	-0.935	-1.261	-1.360
2071	20.70	-1.038	-0.224	0.997	2.408	3.741	4.763	5.346	5.487	5.273	4.830
2081	20.80	4.264	3.642	2.996	2.342	1.702	1.097	0.537	0.003	-0.555	-1.188
2091	20.90	-1.916	-2.695	-3.418	-3.956	-4.209	-4.165	-3.906	-3.578	-3.321	-3.206
2101	21.00	-3.199	-3.184	-3.028	-2.646	-2.054	-1.356	-0.694	-0.185	0.126	0.275
2111	21.10	0.323	0.326	0.295	0.210	0.062	-0.108	-0.203	-0.111	0.216	0.705
2121	21.20	1.151	1.292	0.929	0.046	-1.145	-2.260	-2.895	-2.801	-2.000	-0.793
2131	21.30	0.370	1.078	1.143	0.668	-0.010	-0.485	-0.471	0.077	0.958	1.830
2141	21.40	2.379	2.446	2.081	1.484	0.894	0.479	0.282	0.242	0.268	0.310
2151	21.50	0.387	0.560	0.876	1.315	1.783	2.157	2.350	2.364	2.287	2.243
2161	21.60	2.315	2.489	2.650	2.636	2.328	1.716	0.915	0.117	-0.495	-0.824
2171	21.70	-0.855	-0.826	-0.756	-0.768	-0.871	-0.999	-1.077	-1.083	-1.069	-1.146
2181	21.80	-1.422	-1.943	-2.659	-3.440	-4.130	-4.609	-4.838	-4.857	-4.747	-4.586
2191	21.90	-4.408	-4.208	-3.957	-3.648	-3.305	-2.977	-2.706	-2.492	-2.277	-1.965
2201	22.00	-1.472	-0.775	0.059	0.882	1.519	1.836	1.802	1.505	1.123	0.858
2211	22.10	0.857	1.159	1.681	2.252	2.681	2.828	2.655	2.238	1.731	1.309
2221	22.20	1.110	1.188	1.515	2.002	2.545	3.067	3.535	3.953	4.333	4.668
2231	22.30	4.917	5.022	4.961	4.682	4.315	3.957	3.723	3.674	3.788	3.961
2241	22.40	4.058	3.967	3.650	3.152	2.559	1.949	1.336	0.668	-0.139	-1.132
2251	22.50	-2.265	-3.386	-4.285	-4.785	-4.822	-4.491	-4.012	-3.632	-3.518	-3.677
2261	22.60	-3.960	-4.138	-4.020	-3.550	-2.849	-2.154	-1.713	-1.665	-1.978	-2.459
2271	22.70	-2.852	-2.943	-2.660	-2.089	-1.423	-0.866	-0.543	-0.450	-0.482	-0.491
2281	22.80	-0.369	-0.099	0.244	0.538	0.679	0.631	0.443	0.232	0.124	0.209
2291	22.90	0.504	0.942	1.402	1.742	1.842	1.646	1.169	0.500	-0.222	-0.855
2301	23.00	-1.291	-1.497	-1.524	-1.488	-1.518	-1.697	-2.020	-2.378	-2.595	-2.495
2311	23.10	-1.976	-1.057	0.119	1.331	2.366	3.085	3.472	3.622	3.688	3.815
2321	23.20	4.077	4.460	4.868	5.174	5.258	5.044	4.510	3.672	2.572	1.267
2331	23.30	-0.175	-1.666	-3.097	-4.349	-5.309	-5.899	-6.092	-5.921	-5.466	-4.830
2341	23.40	-4.115	-3.404	-2.749	-2.177	-1.694	-1.290	-0.940	-0.608	-0.254	0.157
2351	23.50	0.641	1.176	1.702	2.129	2.366	2.347	2.066	1.584	1.019	0.510
2361	23.60	0.171	0.048	0.100	0.205	0.208	-0.013	-0.490	-1.132	-1.741	-2.074
2371	23.70	-1.933	-1.252	-0.136	1.162	2.323	3.080	3.316	3.103	2.666	2.271
2381	23.80	2.113	2.210	2.402	2.425	2.042	1.171	-0.053	-1.315	-2.239	-2.549
2391	23.90	-2.186	-1.340	-0.369	0.345	0.560	0.263	-0.338	-0.918	-1.188	-1.022
2401	24.00	-0.504	0.121	0.573	0.662	0.375	-0.128	-0.601	-0.833	-0.766	-0.435
2411	24.10	-0.119	-0.041	-0.356	-1.060	-1.984	-2.862	-3.426	-3.503	-3.068	-2.242
2421	24.20	-1.229	-0.249	0.539	1.070	1.373	1.536	1.656	1.801	1.985	2.176
2431	24.30	2.318	2.367	2.316	2.210	2.128	2.154	2.342	2.678	3.079	3.404
2441	24.40	3.506	3.277	2.696	1.834	0.861	-0.114	-0.892	-1.433	-1.757	-1.946
2451	24.50	-2.092	-2.256	-2.433	-2.582	-2.638	-2.562	-2.365	-2.102	-1.868	-1.654
2461	24.60	-1.522	-1.405	-1.231	-0.946	-0.545	-0.075	0.390	0.790	1.114	1.410
2471	24.70	1.754	2.202	2.738	3.263	3.614	3.633	3.232	2.444	1.416	0.360
2481	24.80	-0.529	-1.114	-1.502	-1.703	-1.682	-2.122	-2.418	-2.677	-2.775	-2.626
2491	24.90	-2.243	-1.740	-1.286	-1.035	-1.049	-1.269	-1.546	-1.707	-1.636	-1.324

Table 7-55-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.869	-0.420	-0.105	0.033	0.048	0.053	0.150	0.363	0.609	0.728
2511	25.10	0.550	-0.015	-0.919	-1.979	-2.922	-3.489	-3.513	-2.984	-2.039	-0.913
2521	25.20	0.141	0.936	1.390	1.533	1.472	1.337	1.233	1.203	1.230	1.246
2531	25.30	1.174	0.957	0.585	0.105	-0.394	-0.805	-1.038	-1.058	-0.892	-0.631
2541	25.40	-0.390	-0.273	-0.126	-0.521	-0.768	-0.946	-0.956	-0.761	-0.395	0.052
2551	25.50	0.474	0.800	1.016	1.171	1.344	1.602	1.967	2.405	2.837	3.173
2561	25.60	3.351	3.350	3.202	2.963	2.696	2.453	2.266	2.142	2.091	2.109
2571	25.70	2.177	2.261	2.306	2.251	2.052	1.701	1.243	0.759	0.341	0.053
2581	25.80	-0.099	-0.168	-0.240	-0.387	-0.631	-0.923	-1.161	-1.240	-1.102	-0.773
2591	25.90	-0.359	-0.015	0.125	-0.003	-0.365	-0.845	-1.293	-1.586	-1.675	-1.594
2601	26.00	-1.438	-1.312	-1.288	-1.379	-1.543	-1.715	-1.848	-1.938	-2.029	-2.188
2611	26.10	-2.473	-2.893	-3.399	-3.888	-4.236	-4.332	-4.120	-3.607	-2.864	-2.006
2621	26.20	-1.159	-0.628	0.123	0.483	0.693	0.826	0.966	1.178	1.487	1.867
2631	26.30	2.246	2.529	2.628	2.495	2.135	1.607	1.008	0.437	-0.027	-0.347
2641	26.40	-0.522	-0.574	-0.525	-0.384	-0.143	0.209	0.668	1.197	1.734	2.198
2651	26.50	2.517	2.656	2.625	2.480	2.300	2.162	2.114	2.160	2.258	2.336
2661	26.60	2.303	2.079	1.615	0.907	0.008	-0.970	-1.676	-2.547	-2.853	-2.736
2671	26.70	-2.238	-1.499	-0.726	-0.132	0.127	0.003	-0.433	-1.018	-1.553	-1.872
2681	26.80	-1.891	-1.625	-1.171	-0.659	-0.210	0.107	0.277	0.325	0.291	0.201
2691	26.90	0.062	-0.134	-0.394	-0.702	-1.017	-1.278	-1.420	-1.396	-1.197	-0.852
2701	27.00	-0.433	-0.030	0.265	0.384	0.304	0.055	-0.283	-0.600	-0.791	-0.789
2711	27.10	-0.595	-0.279	0.034	0.216	0.178	-0.088	-0.501	-0.914	-1.171	-1.158
2721	27.20	-0.866	-0.302	0.344	0.947	1.402	1.681	1.836	1.965	2.181	2.546
2731	27.30	3.053	3.620	4.121	4.425	4.437	4.132	3.561	2.830	2.062	1.355
2741	27.40	0.718	0.204	-0.329	-1.059	-1.968	-3.020	-4.095	-4.965	-5.420	-5.307
2751	27.50	-4.620	-3.516	-2.265	-1.180	-0.492	-0.279	-0.446	-0.780	-1.048	-1.100
2761	27.60	-0.938	-0.701	-0.593	-0.771	-1.255	-1.896	-2.432	-2.588	-2.209	-1.330
2771	27.70	-0.179	0.900	1.581	1.677	1.205	0.369	-0.521	-1.172	-1.408	-1.214
2781	27.80	-0.709	-0.081	0.506	0.961	1.282	1.520	1.729	1.921	2.056	2.063
2791	27.90	1.883	1.508	0.991	0.435	-0.050	-0.386	-0.549	-0.567	-0.502	-0.408
2801	28.00	-0.315	-0.222	-0.103	0.063	0.285	0.545	0.815	1.069	1.297	1.508
2811	28.10	1.722	1.954	2.204	2.454	2.677	2.850	2.968	3.041	3.092	3.132
2821	28.20	3.152	3.112	2.956	2.630	2.109	1.413	0.617	-0.167	-0.816	-1.228
2831	28.30	-1.349	-1.187	-0.809	-0.319	0.169	0.557	0.782	0.821	0.682	0.396
2841	28.40	0.002	-0.460	-0.942	-1.390	-1.744	-1.946	-1.958	-1.785	-1.479	-1.135
2851	28.50	-0.862	-0.747	-0.817	-1.035	-1.313	-1.551	-1.690	-1.736	-1.757	-1.852
2861	28.60	-2.093	-2.480	-2.928	-3.297	-3.452	-3.323	-2.941	-2.432	-1.956	-1.646
2871	28.70	-1.541	-1.585	-1.649	-1.610	-1.409	-1.083	-0.744	-0.520	-0.483	-0.608
2881	28.80	-0.849	-0.800	-0.569	-0.045	0.678	1.241	1.941	2.115	1.898	1.582
2891	28.90	0.752	0.216	-0.067	-0.037	0.259	0.692	1.102	1.352	1.367	1.152
2901	29.00	0.765	0.388	0.082	-0.046	0.024	0.243	0.509	0.705	0.742	0.590
2911	29.10	0.297	-0.034	-0.282	-0.348	-0.190	0.170	0.665	1.210	1.733	2.180
2921	29.20	2.516	2.701	2.687	2.426	1.899	1.148	0.290	-0.497	-1.032	-1.194
2931	29.30	-0.978	-0.505	0.014	0.362	0.396	0.101	-0.410	-0.952	-1.352	-1.524
2941	29.40	-1.489	-1.357	-1.251	-1.245	-1.319	-1.375	-1.295	-1.007	-0.533	0.015
2951	29.50	0.482	0.748	0.781	0.651	0.492	0.423	0.484	0.610	0.646	0.519
2961	29.60	0.127	-0.417	-0.906	-1.096	-0.820	-0.074	0.959	1.970	2.636	2.751
2971	29.70	2.310	1.506	0.655	0.070	-0.064	0.249	0.838	1.443	1.833	1.897
2981	29.80	1.670	1.296	0.949	0.749	0.707	0.733	0.687	0.451	-0.025	-0.687
2991	29.90	-1.425	-2.101	-2.603	-2.876	-2.919	-2.762	-2.449	-2.016	-1.496	-0.929

Table 7-55-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.365	0.132	0.508	0.734	0.819	0.810	0.765	0.731	0.717	0.695
3011	30.10	0.614	0.428	0.125	-0.254	-0.630	-0.901	-0.983	-0.836	-0.484	-0.016
3021	30.20	0.439	0.740	0.780	0.522	0.021	-0.572	-1.052	-1.210	-0.909	-0.141
3031	30.30	0.955	2.125	3.083	3.606	3.620	3.221	2.634	2.116	1.844	1.843
3041	30.40	1.977	2.022	1.776	1.147	0.392	0.611	-1.267	-1.480	-1.224	-0.648
3051	30.50	-0.013	0.417	0.485	0.169	-0.333	-0.876	-1.259	-1.392	-1.289	-1.041
3061	30.60	-0.754	-0.508	-0.331	-0.222	-0.171	-0.179	-0.261	-0.419	-0.628	-0.826
3071	30.70	-0.942	-0.929	-0.800	-0.634	-0.544	-0.621	-0.886	-1.268	-1.629	-1.831
3081	30.80	-1.796	-1.554	-1.228	-0.986	-0.960	-1.194	-1.621	-2.102	-2.487	-2.678
3091	30.90	-2.664	-2.504	-2.287	-2.084	-1.913	-1.745	-1.535	-1.259	-0.937	-0.630
3101	31.00	-0.408	-0.320	-0.372	-0.528	-0.734	-0.942	-1.132	-1.304	-1.459	-1.576
3111	31.10	-1.604	-1.475	-1.134	-0.568	0.173	0.988	1.755	2.368	2.765	2.942
3121	31.20	2.938	2.813	2.622	2.405	2.185	1.974	1.782	1.610	1.451	1.282
3131	31.30	1.071	0.793	0.445	0.056	-0.311	-0.587	-0.722	-0.706	-0.578	-0.402
3141	31.40	-0.237	-0.107	0.014	0.183	0.455	0.844	1.301	1.723	1.989	2.011
3151	31.50	1.778	1.358	0.880	0.481	0.251	0.208	0.296	0.426	0.526	0.575
3161	31.60	0.615	0.720	0.968	1.299	1.761	2.025	2.145	1.952	1.590	1.056
3171	31.70	0.558	0.245	0.191	0.369	0.670	0.954	1.111	1.104	0.973	0.800
3181	31.80	0.664	0.591	0.550	0.466	0.269	-0.063	-0.494	-0.936	-1.291	-1.495
3191	31.90	-1.535	-1.462	-1.331	-1.198	-1.083	-0.975	-0.858	-0.734	-0.638	-0.626
3201	32.00	-0.749	-1.026	-1.421	-1.865	-2.281	-2.617	-2.860	-3.025	-3.124	-3.140
3211	32.10	-3.011	-2.663	-2.054	-1.219	-0.291	0.532	1.049	1.131	0.781	0.133
3221	32.20	-0.595	-1.176	-1.460	-1.407	-1.093	-0.656	-0.242	0.048	0.180	0.177
3231	32.30	0.096	0.006	-0.029	0.047	0.275	0.674	1.221	1.845	2.432	2.851
3241	32.40	3.005	2.868	2.504	2.040	1.624	1.357	1.253	1.241	1.200	1.021
3251	32.50	0.661	0.163	-0.364	-0.791	-1.021	-1.023	-0.823	-0.487	-0.079	0.355
3261	32.60	0.786	1.191	1.535	1.775	1.873	1.824	1.667	1.473	1.317	1.230
3271	32.70	1.175	1.061	0.779	0.263	-0.460	-1.266	-1.968	-2.383	-2.610	-2.062
3281	32.80	-1.465	-0.808	-0.268	0.043	0.115	0.016	-0.140	-0.266	-0.236	-0.095
3291	32.90	0.152	0.454	0.756	1.002	1.144	1.137	0.954	0.590	0.072	-0.541
3301	33.00	-1.176	-1.759	-2.239	-2.595	-2.821	-2.923	-2.895	-2.722	-2.390	-1.907
3311	33.10	-1.313	-0.687	-0.119	0.315	0.585	0.716	0.775	0.639	0.956	1.116
3321	33.20	1.260	1.298	1.156	0.811	0.307	-0.252	-0.738	-1.040	-1.101	-0.932
3331	33.30	-0.605	-0.230	0.079	0.232	0.186	-0.047	-0.403	-0.779	-1.051	-1.107
3341	33.40	-0.873	-0.347	0.397	1.217	1.935	2.394	2.500	2.263	1.788	1.238
3351	33.50	0.776	0.502	0.420	0.439	0.422	0.246	-0.131	-0.648	-1.153	-1.464
3361	33.60	-1.434	-1.016	-0.280	0.606	1.439	2.044	2.324	2.280	1.989	1.563
3371	33.70	1.104	0.678	0.308	-0.014	-0.297	-0.543	-0.738	-0.867	-0.925	-0.925
3381	33.80	-0.903	-0.894	-0.928	-1.008	-1.110	-1.190	-1.197	-1.088	-0.836	-0.436
3391	33.90	0.092	0.709	1.359	1.976	2.489	2.839	2.987	2.920	2.651	2.214
3401	34.00	1.644	0.976	0.232	-0.567	-1.392	-2.198	-2.923	-3.493	-3.868	-3.954
3411	34.10	-3.819	-3.493	-3.056	-2.593	-2.177	-1.851	-1.623	-1.466	-1.331	-1.158
3421	34.20	-0.892	-0.501	0.012	0.600	1.161	1.655	1.936	1.980	1.811	1.511
3431	34.30	1.200	0.985	0.924	0.997	1.115	1.166	1.053	0.762	0.357	-0.039
3441	34.40	-0.290	-0.312	-0.109	0.222	0.537	0.696	0.617	0.324	-0.090	-0.486
3451	34.50	-0.747	-0.816	-0.715	-0.528	-0.357	-0.279	-0.315	-0.422	-0.519	-0.521
3461	34.60	-0.373	-0.075	0.321	0.721	1.023	1.145	1.044	0.735	0.277	-0.236
3471	34.70	-0.699	-1.024	-1.163	-1.111	-0.911	-0.632	-0.346	-0.102	0.087	0.242
3481	34.80	0.400	0.588	0.800	0.989	1.081	1.005	0.731	0.292	-0.212	-0.641
3491	34.90	-0.866	-0.815	-0.509	-0.056	0.379	0.634	0.604	0.280	-0.255	-0.855

Table 7-55-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.372	-1.708	-1.840	-1.818	-1.730	-1.653	-1.609	-1.558	-1.413	-1.080
3511	35.10	-0.515	0.254	1.115	1.903	2.452	2.644	2.449	1.934	1.241	0.545
3521	35.20	0.004	-0.285	-0.302	-0.104	0.204	0.506	0.713	0.788	0.753	0.672
3531	35.30	0.621	0.658	0.793	0.984	1.153	1.218	1.131	0.905	0.614	0.377
3541	35.40	0.313	0.498	0.929	1.522	2.134	2.600	2.792	2.648	2.187	1.499
3551	35.50	0.711	-0.051	-0.693	-1.170	-1.481	-1.656	-1.735	-1.755	-1.738	-1.688
3561	35.60	-1.603	-1.478	-1.317	-1.139	-0.973	-0.857	-0.818	-0.866	-0.977	-1.098
3571	35.70	-1.159	-1.094	-0.872	-0.512	-0.087	0.302	0.554	0.616	0.496	0.268
3581	35.80	0.038	-0.100	-0.103	-0.001	0.119	0.152	0.024	-0.269	-0.661	-1.034
3591	35.90	-1.274	-1.310	-1.151	-0.871	-0.580	-0.378	-0.312	-0.370	-0.485	-0.573
3601	36.00	-0.566	-0.434	-0.191	0.117	0.435	0.712	0.911	1.015	1.024	0.952
3611	36.10	0.835	0.716	0.662	0.640	0.699	0.763	0.744	0.553	0.147	-0.439
3621	36.20	-1.092	-1.645	-1.945	-1.909	-1.566	-1.049	-0.542	-0.207	-0.117	-0.226
3631	36.30	-0.395	-0.457	-0.291	0.119	0.686	1.242	1.635	1.768	1.664	1.353
3641	36.40	1.027	0.787	0.697	0.755	0.909	1.086	1.219	1.261	1.187	0.982
3651	36.50	0.643	0.189	-0.333	-0.846	-1.237	-1.414	-1.318	-0.957	-0.606	0.213
3661	36.60	0.772	1.183	1.410	1.475	1.427	1.319	1.193	1.071	0.978	0.943
3671	36.70	0.999	1.360	1.398	1.627	1.716	1.532	1.006	0.169	-0.833	-1.784
3681	36.80	-2.466	-2.742	-2.609	-2.193	-1.695	-1.311	-1.152	-1.210	-1.372	-1.481
3691	36.90	-1.402	-1.085	-0.567	0.041	0.611	1.045	1.296	1.373	1.317	1.176
3701	37.00	0.989	0.782	0.573	0.381	0.225	0.118	0.061	0.037	0.014	-0.039
3711	37.10	-0.146	-0.317	-0.552	-0.845	-1.191	-1.578	-1.979	-2.340	-2.588	-2.646
3721	37.20	-2.466	-2.055	-1.481	-0.863	-0.323	0.056	0.256	0.324	0.337	0.353
3731	37.30	0.382	0.378	0.272	0.028	-0.322	-0.665	-0.851	-0.754	-0.341	0.303
3741	37.40	0.995	1.527	1.743	1.609	1.208	0.705	0.242	-0.025	-0.164	-0.237
3751	37.50	-0.347	-0.551	-0.828	-1.092	-1.240	-1.210	-1.020	-0.761	-0.546	-0.451
3761	37.60	-0.474	-0.532	-0.500	-0.280	0.151	0.720	1.293	1.727	1.938	1.923
3771	37.70	1.755	1.539	1.357	1.236	1.146	1.029	0.837	0.569	0.265	0.008
3781	37.80	-0.204	-0.312	-0.363	-0.407	-0.479	-0.574	-0.649	-0.642	-0.511	-0.255
3791	37.90	0.077	0.407	0.666	0.809	0.854	0.838	0.807	0.783	0.753	0.678
3801	38.00	0.523	0.274	-0.044	-0.389	-0.715	-0.999	-1.246	-1.476	-1.704	-1.914
3811	38.10	-2.062	-2.097	-1.991	-1.762	-1.484	-1.253	-1.141	-1.159	-1.238	-1.255
3821	38.20	-1.084	-0.656	0.001	0.766	1.471	1.968	2.186	2.155	1.983	1.807
3831	38.30	1.731	1.790	1.947	2.129	2.263	2.315	2.293	2.228	2.140	2.025
3841	38.40	1.869	1.576	1.196	0.733	0.259	-0.159	-0.480	-0.714	-0.915	-1.150
3851	38.50	-1.456	-1.811	-2.135	-2.321	-2.284	-2.001	-1.528	-0.975	-0.467	-0.099
3861	38.60	0.090	0.117	0.026	-0.133	-0.326	-0.531	-0.726	-0.873	-0.924	-0.838
3871	38.70	-0.286	-0.014	-0.014	0.146	0.095	-0.173	-0.579	-0.993	-1.283	-1.375
3881	38.80	-1.279	-1.078	-0.879	-0.760	-0.731	-0.733	-0.623	-0.480	-0.142	0.283
3891	38.90	0.692	0.991	1.132	1.134	1.065	1.001	0.989	1.023	1.059	1.047
3901	39.00	0.968	0.852	0.766	0.786	0.953	1.253	1.616	1.942	2.134	2.129
3911	39.10	1.912	1.506	0.962	0.347	-0.266	-0.795	-1.157	-1.283	-1.141	-0.761
3921	39.20	-0.236	0.294	0.685	0.843	0.758	0.508	0.224	0.033	0.004	0.118
3931	39.30	0.286	0.393	0.358	0.170	-0.107	-0.370	-0.533	-0.563	-0.504	-0.442
3941	39.40	-0.469	-0.634	-0.919	-1.257	-1.565	-1.782	-1.896	-1.936	-1.944	-1.939
3951	39.50	-1.903	-1.785	-1.533	-1.129	-0.609	-0.060	0.417	0.743	0.897	0.914
3961	39.60	0.866	0.822	0.816	0.836	0.839	0.788	0.679	0.551	0.425	0.512
3971	39.70	0.685	0.961	1.257	1.480	1.562	1.487	1.294	1.052	0.826	0.646
3981	39.80	0.505	0.376	0.230	0.081	-0.029	-0.039	0.093	0.361	0.700	1.000
3991	39.90	1.146	1.060	0.731	0.220	-0.369	-0.926	-1.370	-1.668	-1.830	-1.882

Table 7-55-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-1.847	-1.725	-1.504	-1.177	-0.763	-0.319	0.075	0.338	0.422	0.332
4011	40.10	0.128	-0.103	-0.278	-0.355	-0.344	-0.301	-0.294	-0.367	-0.514	-0.677
4021	40.20	-0.767	-0.701	-0.447	-0.040	0.419	0.797	0.975	0.893	0.575	0.128
4031	40.30	-0.296	-0.564	-0.519	-0.208	0.309	0.886	1.359	1.593	1.526	1.178
4041	40.40	0.661	0.038	-0.514	-0.943	-1.234	-1.422	-1.561	-1.701	-1.856	-2.004
4051	40.50	-2.097	-2.085	-1.935	-1.652	-1.272	-0.851	-0.448	-0.110	0.133	0.269
4061	40.60	0.292	0.205	0.017	-0.248	-0.546	-0.815	-0.981	-0.986	-0.806	-0.464
4071	40.70	-0.028	0.406	0.744	0.924	0.929	0.785	0.544	0.262	-0.022	-0.290
4081	40.80	-0.537	-0.752	-0.906	-0.953	-0.843	-0.541	-0.056	0.555	1.195	1.749
4091	40.90	2.121	2.254	2.144	1.834	1.399	0.921	0.477	0.129	-0.071	-0.091
4101	41.00	0.083	0.436	0.914	1.424	1.851	2.080	2.034	1.696	1.122	0.423
4111	41.10	-0.262	-0.814	-1.157	-1.276	-1.211	-1.029	-0.802	-0.580	-0.385	-0.220
4121	41.20	-0.076	0.053	0.163	0.239	0.269	0.242	0.161	0.041	-0.092	-0.206
4131	41.30	-0.263	-0.233	-0.095	0.153	0.485	0.853	1.191	1.431	1.527	1.462
4141	41.40	1.255	0.954	0.616	0.286	0.003	-0.230	-0.408	-0.530	-0.588	-0.574
4151	41.50	-0.490	-0.354	-0.206	-0.086	-0.022	-0.011	-0.013	0.028	0.152	0.361
4161	41.60	0.601	0.778	0.804	0.636	0.308	-0.071	-0.360	-0.438	-0.265	0.106
4171	41.70	0.544	0.896	1.050	0.980	0.745	0.451	0.200	0.039	-0.053	-0.139
4181	41.80	-0.279	-0.479	-0.681	-0.783	-0.694	-0.385	0.075	0.542	0.842	0.866
4191	41.90	0.519	-0.066	-0.760	-1.396	-1.850	-2.078	-2.110	-2.021	-1.888	-1.753
4201	42.00	-1.622	-1.497	-1.306	-1.112	-0.921	-0.761	-0.645	-0.561	-0.479	-0.372
4211	42.10	-0.262	-0.121	-0.061	-0.106	-0.262	-0.480	-0.678	-0.766	-0.695	-0.477
4221	42.20	-0.185	0.075	0.208	0.170	-0.021	-0.289	-0.541	-0.697	-0.715	-0.598
4231	42.30	-0.377	-0.097	0.202	0.483	0.716	0.872	0.928	0.880	0.752	0.595
4241	42.40	0.474	0.439	0.499	0.611	0.695	0.671	0.502	0.219	-0.079	-0.263
4251	42.50	-0.225	0.071	0.574	1.161	1.686	2.030	2.144	2.049	1.809	1.501
4261	42.60	1.175	0.857	0.559	0.305	0.143	0.135	0.318	0.676	1.118	1.499
4271	42.70	1.666	1.525	1.079	0.460	-0.219	-0.723	-0.969	-0.955	-0.765	-0.525
4281	42.80	-0.338	-0.244	-0.217	-0.200	-0.146	-0.059	0.006	-0.025	-0.200	-0.504
4291	42.90	-0.862	-1.166	-1.335	-1.350	-1.269	-1.195	-1.218	-1.367	-1.583	-1.744
4301	43.00	-1.717	-1.428	-0.899	-0.250	0.351	0.768	0.863	0.713	0.401	0.061
4311	43.10	-0.193	-0.304	-0.286	-0.187	-0.084	-0.014	0.010	0.006	0.002	0.019
4321	43.20	0.062	0.119	0.168	0.187	0.160	0.077	-0.060	-0.237	-0.417	-0.548
4331	43.30	-0.568	-0.426	-0.102	0.379	0.942	1.487	1.916	2.162	2.204	2.065
4341	43.40	1.789	1.418	0.984	0.503	0.003	-0.471	-0.846	-1.046	-1.022	-0.783
4351	43.50	-0.407	-0.019	0.257	0.344	0.246	0.040	-0.160	-0.263	-0.243	-0.144
4361	43.60	-0.059	-0.069	-0.198	-0.396	-0.559	-0.587	-0.438	-0.157	0.139	0.313
4371	43.70	0.272	0.010	-0.389	-0.794	-1.089	-1.227	-1.245	-1.236	-1.292	-1.453
4381	43.80	-1.675	-1.855	-1.879	-1.681	-1.281	-0.777	-0.306	0.013	0.130	0.071
4391	43.90	-0.080	-0.229	-0.311	-0.315	-0.269	-0.216	-0.181	-0.157	-0.116	-0.027
4401	44.00	0.115	0.285	0.432	0.516	0.520	0.469	0.414	0.401	0.455	0.556
4411	44.10	0.658	0.714	0.704	0.648	0.604	0.636	0.786	1.046	1.365	1.655
4421	44.20	1.844	1.882	1.753	1.517	1.193	0.839	0.495	0.191	-0.047	-0.193
4431	44.30	-0.224	-0.136	0.045	0.243	0.445	0.527	0.475	0.302	0.060	-0.186
4441	44.40	-0.386	-0.524	-0.616	-0.690	-0.757	-0.797	-0.756	-0.583	-0.252	0.196
4451	44.50	0.666	1.038	1.211	1.148	0.892	0.547	0.233	0.035	-0.025	0.015
4461	44.60	0.087	0.135	0.143	0.136	0.155	0.213	0.283	0.294	0.172	-0.122
4471	44.70	-0.556	-1.038	-1.448	-1.694	-1.752	-1.674	-1.559	-1.690	-1.494	-1.523
4481	44.80	-1.485	-1.297	-0.941	-0.485	-0.060	0.205	0.241	0.082	-0.156	-0.329
4491	44.90	-0.339	-0.183	0.046	0.211	0.205	0.007	-0.296	-0.556	-0.630	-0.451

Table 7-55-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1842 S707-GR-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -93.305 (GAL) T= 0.87 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.064	0.401	0.789	0.989	0.976	0.814	0.610	0.460	0.401	0.415
4511	45.10	0.451	0.474	0.491	0.553	0.719	1.016	1.410	1.810	2.105	2.213
4521	45.20	2.114	1.858	1.538	1.240	1.011	0.845	0.706	0.559	0.398	0.255
4531	45.30	0.180	0.206	0.329	0.501	0.653	0.726	0.694	0.568	0.378	0.147
4541	45.40	-0.118	-0.425	-0.768	-1.109	-1.371	-1.467	-1.339	-1.009	-0.580	-0.211
4551	45.50	-0.050	-0.165	-0.511	-0.944	-1.288	-1.415	-1.307	-1.056	-0.814	-0.707
4561	45.60	-0.769	-0.921	-1.019	-0.940	-0.654	-0.258	0.066	0.143	-0.102	-0.593
4571	45.70	-1.129	-1.469	-1.446	-1.048	-0.422	0.192	0.570	0.607	0.350	-0.029
4581	45.80	-0.328	-0.407	-0.249	0.065	0.317	0.432	0.337	0.066	-0.289	-0.641
4591	45.90	-0.946	-1.211	-1.461	-1.702	-1.896	-1.966	-1.847	-1.524	-1.065	-0.600
4601	46.00	-0.267	-0.149	-0.231	-0.407	-0.531	-0.489	-0.258	0.088	0.413	0.592
4611	46.10	0.574	0.408	0.210	0.122	0.225	0.505	0.862	1.156	1.268	1.150
4621	46.20	0.838	0.430	0.065	-0.226	-0.328	-0.260	-0.060	0.305	0.739	1.221
4631	46.30	1.688	2.062	2.268	2.259	2.040	1.673	1.259	0.895	0.660	0.497
4641	46.40	0.415	0.329	0.192	0.003	-0.190	-0.323	-0.316	-0.255	-0.094	0.066

Table 7-56-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	15.026	16.722	12.559	3.536	-7.300	-16.030	-19.450	-16.372	-8.079	2.239
11	0.10	10.812	14.773	13.198	7.297	-0.247	-6.442	-9.167	-7.779	-3.354	2.061
21	0.20	6.205	7.443	5.289	0.512	-5.156	-9.583	-10.922	-8.244	-1.935	6.273
31	0.30	13.722	17.658	16.230	9.317	-1.179	-11.816	-18.775	-19.328	-13.025	-2.043
41	0.40	9.529	17.262	18.199	12.122	1.706	-8.578	-14.352	-13.211	-5.751	4.727
51	0.50	13.694	17.412	14.555	6.710	-2.440	-8.874	-10.082	-6.160	0.346	5.737
61	0.60	6.968	3.101	-4.259	-11.737	-15.776	-14.292	-7.653	1.454	9.169	12.090
71	0.70	8.683	-0.098	-11.179	-20.523	-24.571	-21.437	-11.490	2.807	17.651	28.985
81	0.80	33.603	30.029	18.954	3.138	-13.260	-25.818	-31.182	-28.182	-10.317	-5.335
91	0.90	6.056	11.922	10.646	3.609	-5.322	-11.379	-10.922	-3.061	9.029	22.971
101	1.00	31.079	30.518	20.813	6.908	-11.919	-24.009	-27.372	-21.038	-7.275	9.296
111	1.10	23.306	30.351	28.274	17.722	1.878	-14.474	-26.305	-29.792	-23.525	-9.102
121	1.20	9.139	25.315	33.871	31.547	18.721	-0.497	-19.605	-32.084	-33.910	-25.160
131	1.30	-9.983	5.131	14.052	13.719	5.097	-7.121	-16.837	-19.283	-13.097	-0.816
141	1.40	12.409	21.202	22.340	16.027	5.563	-4.339	-9.714	-8.981	-3.365	4.075
151	1.50	9.861	11.829	9.798	5.334	0.756	-2.045	-2.382	-0.863	1.132	2.229
161	1.60	1.682	-0.407	-3.291	-6.009	-7.789	-8.276	-7.523	-5.856	-3.714	-1.507
171	1.70	0.424	1.856	2.697	2.378	2.797	2.220	1.205	-0.387	-2.619	-5.405
181	1.80	-8.049	-9.604	-9.055	-5.871	-0.455	5.754	10.684	12.437	10.168	4.596
191	1.90	-2.172	-7.475	-9.276	-7.105	-2.298	2.616	5.128	3.974	-0.227	-5.266
201	2.00	-8.416	-7.792	-3.304	3.252	9.033	11.488	9.569	4.211	-2.125	-6.615
211	2.10	-7.380	-4.312	0.939	5.787	7.922	6.350	1.802	-3.639	-7.496	-7.982
221	2.20	-4.784	0.906	6.714	10.217	9.822	5.423	-1.528	-8.528	-12.935	-12.956
231	2.30	-8.355	-0.616	7.543	13.139	14.051	9.874	2.150	-6.230	-12.045	-13.127
241	2.40	-9.201	-2.021	5.349	9.613	9.529	4.646	-2.806	-9.833	-13.752	-13.265
251	2.50	-8.875	-2.503	3.459	7.180	8.051	6.702	4.470	2.639	1.849	1.936
261	2.60	2.212	1.973	0.922	-0.707	-2.341	-3.439	-3.780	-3.528	-3.047	-2.614
271	2.70	-2.226	-1.620	-0.499	1.194	3.125	4.669	5.202	4.453	2.692	0.650
281	2.80	-0.801	-1.068	-0.115	1.507	2.925	3.362	2.388	0.262	-2.390	-4.765
291	2.90	-6.219	-6.471	-5.620	-4.018	-2.099	-0.247	1.253	2.212	2.520	2.181
301	3.00	1.354	0.375	-0.310	-0.310	0.518	1.940	3.381	4.166	3.742	2.153
311	3.10	-0.074	-2.020	-2.784	-1.915	0.325	3.008	4.909	5.036	3.088	-0.345
321	3.20	-4.011	-6.497	-6.832	-4.917	-1.580	1.769	3.741	3.563	1.408	-1.678
331	3.30	-4.225	-4.969	-3.377	0.129	4.359	7.868	9.441	8.726	6.146	2.770
341	3.40	-0.154	-1.671	1.425	0.300	2.806	5.221	6.867	7.377	6.717	5.099
351	3.50	2.871	0.439	-1.766	-3.329	-3.509	-3.353	-1.798	0.295	2.234	3.318
361	3.60	3.096	1.571	-0.775	-3.160	-4.816	-5.311	-4.729	-3.624	-2.755	-2.745
371	3.70	-3.788	-5.568	-7.394	-8.511	-8.428	-7.132	-5.092	-3.058	-1.810	-1.765
381	3.80	-2.916	-4.787	-6.625	-7.662	-7.386	-5.727	-3.092	-0.243	1.965	2.697
391	3.90	2.406	0.943	-0.564	-1.035	0.315	3.605	8.161	12.619	15.605	16.131
401	4.00	14.133	10.525	6.835	4.537	4.380	6.017	8.149	9.122	7.741	3.899
411	4.10	-1.288	-5.926	-8.190	-7.185	-3.412	1.007	5.059	5.817	3.207	-1.800
421	4.20	-7.246	-11.087	-12.101	-10.393	-7.260	-4.508	-3.546	-4.701	-7.079	-9.005
431	4.30	-8.853	-5.850	-0.485	5.643	10.476	12.360	10.611	5.937	-0.054	-5.389
441	4.40	-8.471	-8.587	-6.036	-1.902	2.409	5.652	7.088	6.613	4.670	2.046
451	4.50	-0.390	-1.924	-2.171	-1.168	0.632	2.684	3.579	3.323	1.581	-1.210
461	4.60	-4.169	-6.174	-6.474	-4.849	-1.850	1.389	3.566	3.734	1.697	-1.888
471	4.70	-5.776	-8.645	-9.650	-8.763	-6.747	-4.773	-3.848	-4.324	-5.705	-6.876
481	4.80	-6.627	-4.265	-0.006	5.029	9.238	11.201	10.284	6.933	2.498	-1.311
491	4.90	-3.113	-2.391	0.368	3.953	6.999	8.564	8.473	7.275	5.873	5.029

Table 7-56-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	4.984	5.381	5.508	4.723	2.834	0.241	-2.237	-3.759	-3.885	-2.812
511	5.10	-1.303	-0.347	-0.705	-2.560	-5.433	-8.395	-10.466	-11.011	-9.956	-7.741
521	5.20	-3.060	-2.529	-0.449	1.223	2.729	4.261	5.785	7.016	7.566	7.176
531	5.30	5.903	4.159	2.553	1.636	1.650	2.419	3.433	4.091	3.975	3.041
541	5.40	1.621	0.250	-0.590	-0.700	-0.246	0.332	0.536	0.041	-1.155	-2.739
551	5.50	-4.212	-5.090	-5.069	-4.102	-2.372	-0.198	2.045	4.084	5.523	6.301
561	5.60	6.115	5.008	3.184	1.084	-0.689	-1.550	-1.159	0.396	2.557	4.456
571	5.70	5.220	4.318	1.806	-1.657	-5.078	-7.424	-8.105	-7.146	-5.156	-3.060
581	5.80	-1.711	-1.560	-2.523	-4.083	-5.555	-6.401	-6.419	-5.768	-4.812	-3.899
591	5.90	-3.193	-2.629	-2.008	-1.161	-0.080	1.055	1.968	2.445	2.470	2.262
601	6.00	2.191	2.611	3.707	5.401	7.389	9.259	10.632	11.274	11.122	10.240
611	6.10	8.752	6.797	4.528	2.146	-0.078	-1.827	-2.819	-2.920	-2.231	-1.096
621	6.20	-0.015	0.514	0.166	-1.109	-3.078	-5.326	-7.397	-8.933	-9.746	-9.818
631	6.30	-9.242	-8.163	-6.739	-5.135	-3.542	-2.177	-1.250	-0.897	-1.116	-1.732
641	6.40	-2.436	-2.871	-2.753	-1.963	-0.586	1.130	2.861	4.305	5.247	5.588
651	6.50	5.329	4.541	3.357	1.965	0.612	-0.426	-0.899	-0.677	0.172	1.365
661	6.60	2.453	2.986	2.568	1.192	-0.925	-3.316	-5.439	-6.857	-7.362	-7.009
671	6.70	-6.050	-4.813	-3.585	-2.540	-1.733	-1.135	-0.685	-0.315	0.040	0.449
681	6.80	0.974	1.034	2.368	3.017	3.360	3.218	2.555	1.561	0.617	0.165
691	6.90	0.513	1.664	3.269	4.746	5.522	5.306	4.251	2.914	2.020	2.124
701	7.00	3.332	5.220	7.009	7.924	7.580	6.197	4.543	3.601	4.111	6.189
711	7.10	9.202	11.978	13.255	12.188	8.702	3.534	-2.040	-6.677	-9.433	-10.050
721	7.20	-8.948	-6.985	-5.076	-3.860	-3.544	-3.931	-4.625	-5.260	-5.671	-5.936
731	7.30	-6.277	-6.903	-7.855	-8.940	-9.775	-9.021	-9.053	-7.109	-4.346	-1.290
741	7.40	1.409	3.176	3.687	2.973	1.307	-0.478	-2.086	-3.054	-3.309	-3.064
751	7.50	-2.692	-2.541	-2.780	-3.338	-3.968	-4.344	-4.744	-4.151	-3.666	-3.259
761	7.60	-3.028	-2.898	-2.639	-1.993	-0.841	0.692	2.252	3.393	3.775	3.332
771	7.70	2.309	1.163	0.369	0.227	0.758	1.744	2.871	3.900	4.766	5.564
781	7.80	6.432	7.109	8.358	9.002	9.068	8.453	7.325	6.084	5.200	4.991
791	7.90	5.458	6.270	6.900	6.873	5.990	4.443	2.736	1.478	1.118	1.757
801	8.00	3.110	4.635	5.753	6.073	5.505	4.248	2.662	1.100	-0.222	-1.258
811	8.10	-2.090	-2.830	-3.546	-4.225	-4.602	-5.211	-5.435	-5.515	-5.528	-5.543
821	8.20	-5.598	-5.693	-5.816	-5.971	-6.183	-6.486	-6.888	-7.344	-7.763	-8.049
831	8.30	-8.145	-8.072	-7.912	-7.759	-7.635	-7.448	-6.999	-6.069	-4.543	-2.510
841	8.40	-0.285	1.672	2.921	3.232	2.698	1.719	0.866	0.649	1.307	2.708
851	8.50	4.395	5.780	6.389	6.062	5.021	3.766	2.862	2.682	3.246	4.204
861	8.60	4.986	5.054	4.146	2.415	0.393	-1.202	-1.758	-1.018	0.790	3.026
871	8.70	4.877	5.469	5.143	3.564	1.613	0.112	-0.322	0.454	2.040	3.648
881	8.80	4.436	3.873	1.976	-0.680	-3.201	-4.749	-4.897	-3.804	-2.130	-0.730
891	8.90	-0.265	-0.917	-2.319	-3.756	-4.512	-4.218	-3.026	-1.530	-0.483	-0.441
901	9.00	-1.506	-3.281	-5.057	-6.122	-6.055	-4.859	-2.910	-0.748	1.156	2.549
911	9.10	3.407	3.828	3.909	3.673	3.104	2.250	1.304	0.590	0.437	0.990
921	9.20	2.085	3.154	3.808	2.923	1.007	-1.709	-4.404	-6.184	-6.455	-5.176
931	9.30	-2.880	-0.436	1.323	1.948	1.526	0.594	-0.160	-0.238	0.437	1.503
941	9.40	2.354	2.446	1.544	-0.061	-1.847	-3.091	-3.250	-2.135	0.036	2.745
951	9.50	5.358	7.324	8.307	8.237	7.265	5.690	3.866	2.128	0.734	-0.166
961	9.60	-0.549	-0.516	-0.259	-0.014	-0.002	-0.372	-1.180	-2.379	-3.847	-5.612
971	9.70	-6.877	-8.048	-8.753	-8.876	-8.388	-7.374	-6.019	-4.564	-3.229	-2.141
981	9.80	-1.298	-0.593	0.109	0.884	1.694	2.409	2.869	3.099	3.124	3.229
991	9.90	3.650	4.480	5.559	6.495	6.819	6.219	4.739	2.826	1.189	0.508

Table 7-56-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.118	2.830	4.966	6.634	7.106	6.138	4.082	1.729	-0.049	-0.692
1011	10.10	-0.198	0.882	1.713	1.565	0.151	-2.242	-4.886	-6.939	-7.805	-7.371
1021	10.20	-6.020	-4.418	-3.201	-2.705	-2.859	-3.276	-3.498	-3.233	-2.503	-1.608
1031	10.30	-0.953	-0.819	-1.203	-1.807	-2.179	-1.942	-0.991	0.438	1.853	2.731
1041	10.40	2.750	1.942	0.684	-0.473	-1.049	-0.850	-0.046	0.923	1.562	1.575
1051	10.50	1.003	0.213	-0.289	-0.108	0.829	2.213	3.482	4.072	3.673	2.378
1061	10.60	0.635	-0.957	-1.917	-2.091	-1.686	-1.136	-0.856	-1.025	-1.497	-1.899
1071	10.70	-1.838	-1.136	0.060	1.332	2.194	2.333	1.770	0.850	0.078	-0.134
1081	10.80	0.346	0.808	2.320	2.940	2.920	2.302	1.357	0.467	-0.149	-0.435
1091	10.90	-0.527	-0.620	-0.829	-1.115	-1.308	-1.227	-0.807	-0.159	0.463	0.789
1101	11.00	0.672	0.170	-0.482	-0.991	-1.149	-0.938	-0.521	-0.156	-0.050	-0.260
1111	11.10	-0.672	-1.073	-1.270	-1.198	-0.945	-0.705	-0.672	-0.940	-1.459	-2.060
1121	11.20	-2.539	-2.746	-2.634	-2.263	-1.752	-1.216	-0.731	-0.322	0.014	0.282
1131	11.30	0.474	0.582	0.614	0.612	0.639	0.756	0.971	1.242	1.460	1.502
1141	11.40	1.273	0.753	0.004	-0.849	-1.669	-2.350	-2.851	-3.197	-3.450	-3.674
1151	11.50	-3.894	-4.087	-4.186	-4.104	-3.770	-3.147	-2.236	-1.072	0.317	1.906
1161	11.60	3.677	5.585	7.511	9.239	10.462	10.856	10.195	8.467	5.944	3.148
1171	11.70	0.709	-0.840	-1.265	-0.727	0.273	1.089	1.198	0.417	-1.024	-2.591
1181	11.80	-3.686	-3.922	-3.278	-2.101	-0.917	-0.181	-0.067	-0.401	-0.783	-0.803
1191	11.90	-0.263	0.719	1.775	2.477	2.550	2.008	1.137	0.343	-0.053	0.032
1201	12.00	0.412	0.738	0.682	0.092	-0.935	-2.102	-3.048	-3.491	-3.323	-2.626
1211	12.10	-1.614	-0.543	0.357	0.934	1.114	0.909	0.415	-0.198	-0.706	-0.890
1221	12.20	-0.609	0.128	1.143	2.129	2.764	2.829	2.293	1.318	0.179	-0.851
1231	12.30	-1.602	-2.033	-2.199	-2.167	-1.952	-1.521	-0.843	0.023	0.890	1.477
1241	12.40	1.521	0.912	-0.231	-1.574	-2.704	-3.297	-3.260	-2.752	-2.094	-1.593
1251	12.50	-1.394	-1.414	-1.411	-1.135	-0.682	0.437	1.343	1.931	2.033	1.710
1261	12.60	1.220	0.896	0.978	1.496	2.261	2.949	3.251	2.997	2.211	1.072
1271	12.70	-0.163	-1.257	-2.039	-2.415	-2.342	-1.823	-0.916	0.241	1.410	2.330
1281	12.80	2.720	2.465	1.642	0.525	-0.513	-1.146	-1.232	-0.863	-0.319	0.070
1291	12.90	0.082	-0.299	-0.886	-1.387	-1.557	-1.321	-0.803	-0.266	0.026	-0.064
1301	13.00	-0.473	-0.970	-1.261	-1.133	-0.552	0.310	1.151	1.663	1.670	1.199
1311	13.10	0.479	-0.155	-0.401	-0.119	0.597	1.454	2.061	2.094	1.430	0.212
1321	13.20	-1.197	-2.349	-2.890	-2.705	-1.960	-1.027	-0.321	-0.116	-0.433	-1.038
1331	13.30	-1.576	-1.752	-1.483	-0.944	-0.480	-0.428	-0.930	-1.841	-2.785	-3.316
1341	13.40	-3.134	-2.228	-0.888	0.422	1.274	1.462	1.075	0.434	-0.071	-0.160
1351	13.50	0.224	0.930	1.705	2.335	2.741	2.984	3.189	3.439	3.708	3.865
1361	13.60	3.760	3.323	2.622	1.652	1.238	0.927	0.909	1.021	1.026	0.733
1371	13.70	0.086	-0.811	-1.744	-2.490	-2.897	-2.933	-2.664	-2.201	-1.651	-1.091
1381	13.80	-0.580	-0.183	0.025	-0.021	-0.328	-0.811	-1.304	-1.613	-1.596	-1.236
1391	13.90	-0.648	-0.021	0.473	0.770	0.935	1.106	1.392	1.781	2.116	2.165
1401	14.00	1.753	0.882	-0.222	-1.192	-1.672	-1.698	-0.786	0.101	0.713	0.716
1411	14.10	0.035	-1.120	-2.370	-3.349	-3.865	-3.954	-3.808	-3.635	-3.520	-3.394
1421	14.20	-3.093	-2.502	-1.664	-0.792	-0.162	0.054	-0.083	-0.265	-0.083	0.749
1431	14.30	2.208	3.918	5.295	5.821	5.316	4.054	2.664	1.838	2.000	3.084
1441	14.40	4.559	5.676	5.832	4.861	3.120	1.302	0.105	-0.109	0.529	1.484
1451	14.50	2.108	1.970	1.063	-0.216	-1.293	-1.729	-1.439	-0.723	-0.081	0.066
1461	14.60	-0.399	-1.233	-1.972	-2.194	-1.743	-0.812	0.163	0.734	0.669	0.051
1471	14.70	-0.790	-1.470	-1.760	-1.688	-1.487	-1.432	-1.655	-2.067	-2.406	-2.407
1481	14.80	-1.973	-1.256	-0.591	-0.318	-0.588	-1.274	-2.020	-2.432	-2.288	-1.656
1491	14.90	-0.867	-0.331	-0.317	-0.802	-1.469	-1.872	-1.663	-0.778	0.526	1.775

Table 7-56-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.530	-2.560	-1.949	-1.025	-0.179	-0.326	-0.468	-0.442	-0.521	-0.886
1511	15.10	-1.518	-2.193	-2.591	-2.454	-1.703	-0.472	0.954	2.257	3.198	3.675
1521	15.20	3.707	3.386	2.821	2.106	1.338	0.627	0.103	-0.122	-0.005	0.382
1531	15.30	0.852	1.164	1.126	0.684	-0.030	-0.745	-1.164	-1.093	-0.543	0.257
1541	15.40	0.946	1.171	0.735	-0.321	-1.728	-3.085	-4.010	-4.276	-3.895	-3.085
1551	15.50	-2.189	-1.540	-1.326	-1.535	-1.959	-2.283	-2.213	-1.594	-0.470	0.923
1561	15.60	2.246	3.188	3.578	3.455	3.061	2.640	2.507	2.729	3.176	3.555
1571	15.70	3.535	2.902	1.673	0.119	-1.319	-2.195	-2.232	-1.442	-0.138	1.179
1581	15.80	1.999	1.999	1.158	-0.230	-1.677	-2.690	-2.955	-2.456	-1.476	-0.470
1591	15.90	0.116	0.030	-0.688	-1.725	-2.625	-2.979	-2.597	-1.589	-0.318	0.749
1601	16.00	1.238	1.022	0.277	-0.597	-1.145	-1.051	-0.275	0.936	2.166	2.914
1611	16.10	2.970	2.312	1.197	0.016	-0.867	-1.249	-1.145	-0.743	-0.297	-0.001
1621	16.20	0.082	0.029	-0.009	0.105	0.425	0.697	1.394	1.776	1.955	1.913
1631	16.30	1.698	1.380	1.014	0.622	0.203	-0.240	-0.674	-1.032	-1.229	-1.200
1641	16.40	-0.932	-0.480	0.048	0.523	0.634	0.927	0.810	0.547	0.238	-0.015
1651	16.50	-0.132	-0.075	0.139	0.446	-0.739	0.909	0.873	0.611	0.184	-0.280
1661	16.60	-0.630	-0.753	-0.626	-0.330	-0.038	0.075	-0.099	-0.539	-1.090	-1.524
1671	16.70	-1.638	-1.349	-0.748	-0.071	0.385	0.389	-0.137	-1.074	-2.160	-3.085
1681	16.80	-3.611	-3.640	-3.231	-2.540	-1.740	-0.953	-0.217	0.681	1.157	1.782
1691	16.90	2.272	2.525	2.482	2.169	1.713	1.293	1.072	1.121	1.393	1.750
1701	17.00	2.035	2.143	2.073	1.916	1.793	1.783	1.874	1.967	1.934	1.701
1711	17.10	1.298	0.865	0.589	0.606	0.922	1.386	1.748	1.765	1.319	0.480
1721	17.20	-0.512	-1.340	-1.644	-1.632	-1.113	-0.446	0.072	0.231	-0.017	-0.551
1731	17.30	-1.159	-1.635	-1.862	-1.848	-1.686	-1.488	-1.224	-1.189	-1.032	-0.814
1741	17.40	-0.552	-0.340	-0.311	-0.588	-1.121	-1.857	-2.579	-3.078	-3.219	-2.997
1751	17.50	-2.532	-2.007	-1.582	-1.332	-1.223	-1.156	-1.030	-0.808	-0.537	-0.318
1761	17.60	-0.243	-0.331	-0.508	-0.636	-0.561	-0.263	0.211	0.760	1.202	1.421
1771	17.70	1.401	1.219	0.996	0.832	0.755	0.721	0.653	0.495	0.255	-0.002
1781	17.80	-0.197	-0.291	-0.324	-0.393	-0.598	-0.966	-1.423	-1.804	-1.929	-1.708
1791	17.90	-1.198	-0.599	-0.174	-0.119	-0.466	-1.047	-1.565	-1.714	-1.325	-0.438
1801	18.00	0.713	1.609	2.580	2.915	2.888	2.698	2.556	2.581	2.754	2.949
1811	18.10	3.017	2.877	2.560	2.190	1.920	1.846	1.959	2.154	2.285	2.243
1821	18.20	2.005	1.638	1.264	0.996	0.884	0.699	0.961	0.977	0.885	0.678
1831	18.30	0.391	0.073	-0.232	-0.510	-0.765	-1.009	-1.269	-1.477	-1.680	-1.843
1841	18.40	-1.958	-2.022	-2.034	-1.991	-1.895	-1.753	-1.588	-1.432	-1.313	-1.244
1851	18.50	-1.210	-1.161	-1.139	-1.058	-0.989	-1.003	-1.140	-1.436	-1.797	-2.107
1861	18.60	-2.226	-2.060	-1.633	-1.080	-0.610	-0.422	-0.613	-1.113	-1.705	-2.090
1871	18.70	-2.002	-1.321	-0.127	1.316	2.651	3.552	3.832	3.505	2.744	1.903
1881	18.80	1.203	0.841	0.833	1.060	1.333	1.478	1.417	1.191	0.837	0.814
1891	18.90	0.933	1.293	1.774	2.180	2.318	2.074	1.468	0.650	-0.153	-0.719
1901	19.00	-0.918	-0.755	-0.370	0.018	0.197	0.038	-0.462	-1.127	-1.910	-2.457
1911	19.10	-2.684	-2.575	-2.210	-1.752	-1.368	-1.155	-1.139	-1.234	-1.302	-1.214
1921	19.20	-0.906	-0.414	0.130	0.558	0.728	0.590	0.210	-0.260	-0.644	-0.822
1931	19.30	-0.772	-0.572	-0.346	-0.188	-0.104	-0.005	0.239	0.712	1.382	2.076
1941	19.40	2.565	2.573	2.089	1.224	0.272	-0.429	-0.647	-0.359	0.236	0.814
1951	19.50	1.079	0.898	0.361	-0.278	-0.740	-0.864	-0.687	-0.416	-0.302	-0.489
1961	19.60	-0.925	-1.371	-1.517	-1.151	-0.278	0.860	1.886	2.465	2.456	1.972
1971	19.70	1.323	0.850	0.763	1.044	1.469	1.745	1.668	1.239	0.660	0.232
1981	19.80	0.183	0.545	1.126	1.597	1.658	1.188	0.311	-0.658	-1.365	-1.580
1991	19.90	-1.301	-0.745	-0.238	-0.054	-0.290	-0.837	-1.447	-1.866	-1.956	-1.754

Table 7-56-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1843 , S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.432	-1.198	-1.177	-1.353	-1.583	-1.682	-1.527	-1.128	-0.623	-0.213
2011	20.10	-0.058	-0.206	-0.567	-0.966	-1.215	-1.215	-0.972	-0.586	-0.185	0.130
2021	20.20	0.327	0.428	0.472	0.473	0.406	0.236	-0.053	-0.399	-0.679	-0.746
2031	20.30	-0.500	0.048	0.760	1.411	1.777	1.725	1.274	0.586	-0.097	-0.561
2041	20.40	-0.696	-0.536	-0.229	0.035	0.112	-0.047	-0.382	-0.769	-1.078	-1.225
2051	20.50	-1.199	-1.047	-0.844	-0.652	-0.502	-0.392	-0.295	-0.102	-0.031	0.167
2061	20.60	0.408	0.671	0.925	1.125	1.227	1.201	1.051	0.824	0.601	0.472
2071	20.70	0.478	0.680	0.955	1.216	1.355	1.314	1.107	0.817	0.559	0.430
2081	20.80	0.468	0.639	0.858	1.032	1.096	1.040	0.903	0.752	0.644	0.612
2091	20.90	0.658	0.758	0.881	0.993	1.060	1.043	0.907	0.631	0.227	-0.246
2101	21.00	-0.696	-1.022	-1.162	-1.124	-0.995	-0.907	-0.982	-1.266	-1.699	-2.136
2111	21.10	-2.403	-2.384	-2.081	-1.618	-1.191	-0.973	-1.025	-1.257	-1.461	-1.399
2121	21.20	-0.921	-0.069	1.018	1.970	2.513	2.483	1.919	1.038	0.168	-0.478
2131	21.30	-0.705	-0.570	-0.242	0.073	0.224	0.180	0.018	-0.133	-0.178	-0.109
2141	21.40	-0.013	-0.025	-0.248	-0.693	-1.258	-1.770	-2.056	-2.024	-1.706	-1.244
2151	21.50	-0.825	-0.602	-0.622	-0.811	-1.005	-1.031	-0.777	-0.246	0.444	1.106
2161	21.60	1.553	1.672	1.456	1.004	0.479	0.048	-0.179	-0.177	-0.009	0.208
2171	21.70	0.353	0.346	0.175	-0.101	-0.385	-0.586	-0.655	-0.613	-0.531	-0.496
2181	21.80	-0.562	-0.717	-0.877	-0.922	-0.754	-0.349	0.217	0.793	1.209	1.352
2191	21.90	1.219	0.916	0.619	0.486	0.592	0.897	1.270	1.560	1.674	1.626
2201	22.00	1.523	1.508	1.674	2.001	2.358	2.552	2.426	1.942	1.211	0.458
2211	22.10	-0.067	-0.200	0.074	0.614	1.185	1.556	1.604	1.333	0.874	0.407
2221	22.20	0.078	-0.061	-0.065	-0.050	-0.168	-0.473	-0.988	-1.577	-2.188	-2.704
2231	22.30	-3.070	-3.283	-3.374	-3.377	-3.312	-3.178	-2.961	-2.656	-2.263	-1.889
2241	22.40	-1.531	-1.254	-1.064	-0.922	-0.751	-0.472	-0.032	0.561	1.239	1.850
2251	22.50	2.399	2.691	2.752	2.630	2.403	2.144	1.888	1.626	1.330	0.992
2261	22.60	0.658	0.429	0.423	0.714	1.273	1.949	2.501	2.686	2.364	1.568
2271	22.70	0.512	-0.480	-1.096	-1.162	-0.708	0.043	0.769	1.181	1.136	0.674
2281	22.80	-0.015	-0.693	-1.181	-1.420	-1.471	-1.447	-1.435	-1.442	-1.394	-1.198
2291	22.90	-0.817	-0.320	0.127	0.332	0.180	-0.299	-0.914	-1.389	-1.479	-1.092
2301	23.00	-0.339	0.494	1.068	1.130	0.627	-0.271	-1.241	-1.940	-2.148	-1.847
2311	23.10	-1.220	-0.558	-0.133	-0.089	-0.400	-0.901	-1.380	-1.673	-1.730	-1.616
2321	23.20	-1.450	-1.339	-1.312	-1.313	-1.239	-1.001	-0.583	-0.054	0.456	0.819
2331	23.30	0.967	0.916	0.755	0.592	0.499	0.480	0.474	0.400	0.215	-0.049
2341	23.40	-0.283	-0.551	-0.149	0.333	0.982	1.646	2.098	2.215	1.983	1.507
2351	23.50	0.974	0.573	0.429	0.556	0.868	1.216	1.452	1.487	1.314	1.004
2361	23.60	0.667	0.414	0.312	0.371	0.548	0.769	0.957	1.054	1.040	0.925
2371	23.70	0.744	0.539	0.346	0.185	0.060	-0.034	-0.099	-0.129	-0.106	-0.011
2381	23.80	0.156	0.368	0.556	0.633	0.516	0.163	-0.392	-1.042	-1.627	-1.988
2391	23.90	-2.028	-1.748	-1.257	-0.733	-0.363	-0.272	-0.476	-0.885	-1.334	-1.659
2401	24.00	-1.753	-1.605	-1.296	-0.957	-0.713	-0.638	-0.737	-0.963	-1.243	-1.517
2411	24.10	-1.755	-1.948	-2.089	-2.152	-2.092	-1.660	-1.438	-0.867	-0.255	0.250
2421	24.20	0.506	0.436	0.067	-0.470	-0.976	-1.253	-1.370	-0.709	0.029	0.865
2431	24.30	1.599	2.079	2.240	2.112	1.797	1.423	1.100	0.894	0.822	0.863
2441	24.40	0.991	1.181	1.424	1.710	2.017	2.296	2.475	2.479	2.259	1.818
2451	24.50	1.226	0.604	0.095	-0.183	-0.177	0.089	0.518	0.975	1.329	1.490
2461	24.60	1.427	1.160	0.745	0.246	-0.276	-0.758	-1.162	-1.360	-1.349	-1.076
2471	24.70	-0.572	0.057	-0.638	0.980	0.937	0.474	-0.309	-1.189	-1.902	-2.229
2481	24.80	-2.078	-1.524	-0.772	-0.086	0.316	0.332	0.003	-0.524	-1.070	-1.505
2491	24.90	-1.791	-1.974	-2.140	-2.341	-2.558	-2.692	-2.617	-2.246	-1.595	-0.792

Table 7-56-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.063	0.445	0.559	0.326	-0.098	-0.470	-0.581	-0.328	0.244	0.966
2511	25.10	1.617	2.025	2.127	1.991	1.771	1.630	1.664	1.661	2.125	2.328
2521	25.20	2.385	2.298	2.153	2.065	2.107	2.257	2.390	2.334	1.954	1.237
2531	25.30	0.318	-0.552	-1.107	-1.174	-0.754	-0.031	0.698	1.139	1.119	0.653
2541	25.40	-0.074	-0.782	-1.219	-1.254	-0.919	-0.383	0.131	0.437	0.450	0.206
2551	25.50	-0.176	-0.550	-0.805	-0.899	-0.852	-0.728	-0.592	-0.486	-0.421	-0.381
2561	25.60	-0.337	-0.270	-0.175	-0.067	0.020	0.047	-0.021	-0.199	-0.471	-0.786
2571	25.70	-1.070	-1.241	-1.247	-1.083	-0.800	-0.488	-0.237	-0.099	-0.066	-0.084
2581	25.80	-0.069	0.023	0.176	0.306	0.300	0.074	-0.371	-0.934	-1.639	-1.705
2591	25.90	-1.624	-1.208	-0.593	0.025	0.463	0.631	0.560	0.376	0.234	0.239
2601	26.00	0.398	0.621	0.770	0.732	0.478	0.076	-0.335	-0.613	-0.674	-0.531
2611	26.10	-0.282	-0.064	0.008	-0.113	-0.392	-0.736	-1.041	-1.239	-1.319	-1.323
2621	26.20	-1.316	-1.352	-1.441	-1.554	-1.632	-1.614	-1.466	-1.183	-0.806	-0.391
2631	26.30	0.002	0.323	0.547	0.673	0.722	0.735	0.756	0.823	0.951	1.122
2641	26.40	1.285	1.367	1.301	1.049	0.630	0.117	-0.379	-0.744	-0.905	-0.850
2651	26.50	-0.534	-0.354	-0.115	0.013	0.007	-0.101	-0.252	-0.386	-0.464	-0.477
2661	26.60	-0.437	-0.362	-0.264	-0.148	-0.017	0.115	0.218	0.251	0.176	+0.021
2671	26.70	-0.324	-0.683	-1.029	-1.288	-1.406	-1.349	-1.116	-0.732	-0.249	0.256
2681	26.80	0.692	0.965	1.007	0.806	0.417	-0.035	-0.398	-0.538	-0.397	-0.019
2691	26.90	0.468	0.900	1.155	1.207	1.135	1.091	1.218	1.577	2.108	2.646
2701	27.00	2.999	3.031	2.735	2.240	1.759	1.490	1.533	1.842	2.253	2.555
2711	27.10	2.588	2.312	1.814	1.264	0.834	0.623	0.623	0.736	0.830	0.806
2721	27.20	0.633	0.355	0.055	-0.186	-0.327	-0.373	-0.359	-0.318	-0.265	-0.192
2731	27.30	-0.086	0.049	0.179	0.250	0.204	0.010	-0.321	-0.738	-1.171	-1.554
2741	27.40	-1.842	-2.020	-2.086	-2.048	-1.912	-1.689	-1.505	-1.117	-0.899	-0.831
2751	27.50	-0.957	-1.268	-1.687	-2.090	-2.344	-2.350	-2.076	-1.564	-0.908	-0.226
2761	27.60	0.379	0.835	1.115	1.218	1.170	1.011	0.797	0.592	0.464	0.460
2771	27.70	0.589	0.809	1.035	1.169	1.145	0.959	0.681	0.428	0.307	0.365
2781	27.80	0.558	0.765	0.839	0.675	0.267	-0.287	-0.820	-1.170	-1.248	-1.077
2791	27.90	-0.777	-0.559	-0.400	-0.498	-0.756	-1.070	-1.336	-1.499	-1.569	-1.597
2801	28.00	-1.639	-1.709	-1.773	-1.771	-1.650	-1.409	-1.103	-0.818	-0.632	-0.574
2811	28.10	-0.609	-0.662	-0.658	-0.558	-0.382	-0.182	-0.016	0.094	0.167	0.248
2821	28.20	0.364	0.501	0.601	0.590	0.431	0.158	-0.123	-0.277	-0.208	-0.080
2831	28.30	0.475	0.795	0.874	0.848	0.194	-0.292	-0.583	-0.527	-0.125	0.466
2841	28.40	0.986	1.207	1.013	0.667	-0.226	-0.803	-1.060	-0.931	-0.507	-0.020
2851	28.50	0.448	0.655	0.644	0.526	0.453	0.537	0.793	1.131	1.406	1.483
2861	28.60	1.306	0.929	0.488	0.145	0.012	0.102	0.322	0.517	0.542	0.331
2871	28.70	-0.062	-0.486	-0.759	-0.749	-0.560	0.009	0.404	0.514	0.227	-0.402
2881	28.80	-1.153	-1.729	-1.873	-1.488	-0.682	0.265	1.021	1.336	1.150	0.617
2891	28.90	0.028	-0.318	-0.246	0.219	0.870	1.424	1.653	1.487	1.046	0.575
2901	29.00	0.331	0.458	0.931	1.565	2.102	2.323	2.140	1.618	0.937	0.311
2911	29.10	-0.108	-0.276	-0.260	-0.191	-0.196	-0.341	-0.605	-0.900	-1.107	-1.136
2921	29.20	-0.955	-0.610	-0.201	0.147	0.336	0.326	0.152	-0.084	-0.260	-0.272
2931	29.30	-0.091	0.225	0.511	0.698	0.575	0.352	-0.476	-1.123	-1.583	-1.709
2941	29.40	-1.476	-0.986	-0.429	0.001	0.182	0.110	-0.114	-0.339	-0.448	-0.402
2951	29.50	-0.262	-0.141	-0.139	-0.284	-0.512	-0.692	-0.688	-0.635	0.029	0.568
2961	29.60	0.999	1.169	1.014	0.584	0.023	-0.488	-0.998	-0.832	-0.604	-0.213
2971	29.70	0.222	0.587	0.807	0.864	0.784	0.619	0.426	0.250	0.112	0.018
2981	29.80	-0.039	-0.073	-0.088	-0.084	-0.051	0.019	0.124	0.248	0.358	0.417
2991	29.90	0.395	0.283	0.105	-0.095	-0.259	-0.344	-0.332	-0.240	-0.108	0.017

Table 7-56-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.099	0.131	0.128	0.119	0.132	0.175	0.230	0.262	0.230	0.102
3011	30.10	-0.130	-0.445	-0.795	-1.114	-1.335	-1.409	-1.320	-1.095	-0.803	-0.536
3021	30.20	-0.378	-0.374	-0.508	-0.699	-0.827	-0.782	-0.512	-0.051	0.478	0.911
3031	30.30	1.098	0.968	0.563	0.023	-0.459	-0.716	-0.666	-0.337	0.145	0.610
3041	30.40	0.913	0.982	0.836	0.568	0.300	0.141	0.166	0.309	0.573	0.852
3051	30.50	1.055	1.112	0.984	0.675	0.238	-0.241	-0.656	-0.912	-0.962	-0.822
3061	30.60	-0.578	-0.353	-0.262	-0.362	-0.630	-0.962	-1.225	-1.306	-1.168	-0.863
3071	30.70	-0.505	-0.225	-0.103	-0.146	-0.286	-0.416	-0.457	-0.380	-0.219	-0.044
3081	30.80	0.082	0.135	0.140	0.146	0.193	0.281	0.326	0.388	0.306	0.129
3091	30.90	-0.081	-0.242	-0.288	-0.216	-0.083	0.016	-0.002	-0.165	-0.426	-0.691
3101	31.00	-0.866	-0.898	-0.813	-0.690	-0.614	-0.630	-0.712	-0.779	-0.738	-0.562
3111	31.10	-0.227	0.098	0.301	0.287	0.059	-0.281	-0.571	-0.658	-0.467	-0.035
3121	31.20	0.508	1.000	1.317	1.424	1.380	1.298	1.283	1.384	1.568	1.747
3131	31.30	1.824	1.787	1.527	1.239	0.978	0.817	0.777	0.827	0.908	0.987
3141	31.40	0.986	0.986	1.002	1.060	1.153	1.232	1.236	1.107	0.843	0.588
3151	31.50	0.328	-0.140	-0.246	-0.171	0.048	0.334	0.593	0.744	0.740	0.573
3161	31.60	0.271	-0.108	-0.495	-0.821	-1.032	-1.101	-1.036	-0.881	-0.698	-0.554
3171	31.70	-0.490	-0.514	-0.595	-0.687	-0.752	-0.783	-0.809	-0.883	-1.043	-1.288
3181	31.80	-1.561	-1.767	-1.812	-1.649	-1.308	-0.890	-0.529	-0.334	-0.337	-0.479
3191	31.90	-0.636	-0.681	-0.584	-0.247	0.105	0.374	0.463	0.361	0.152	-0.026
3201	32.00	-0.052	0.113	0.411	0.706	0.858	0.793	0.543	0.231	0.016	0.012
3211	32.10	0.231	0.575	0.887	1.021	0.919	0.635	0.310	0.105	0.124	0.355
3221	32.20	0.726	1.054	1.213	1.152	0.910	0.597	0.333	0.188	0.157	0.171
3231	32.30	0.141	0.009	-0.219	-0.475	-0.684	-0.717	-0.624	-0.445	-0.287	-0.251
3241	32.40	-0.390	-0.681	-1.032	-1.317	-1.431	-1.331	-1.055	-0.707	-0.416	-0.288
3251	32.50	-0.163	-0.403	-0.906	-1.151	-1.261	-1.141	-0.892	-0.585	-0.325	-0.180
3261	32.60	-0.160	-0.211	-0.244	-0.182	0.006	0.291	0.601	0.857	1.020	1.101
3271	32.70	1.169	1.283	1.471	1.691	1.835	1.781	1.446	0.842	0.084	-0.639
3281	32.80	-1.141	-1.302	-1.123	-0.716	-0.256	0.088	0.220	0.137	-0.084	-0.338
3291	32.90	-0.536	-0.643	-0.665	-0.635	-0.573	-0.478	-0.337	-0.142	0.080	0.274
3301	33.00	0.374	0.340	0.189	-0.010	-0.159	-0.181	-0.062	0.140	0.318	0.371
3311	33.10	0.250	-0.014	-0.327	-0.579	-0.698	-0.679	-0.579	-0.473	-0.404	-0.357
3321	33.20	-0.265	-0.056	0.295	0.724	1.097	1.260	1.117	0.685	0.101	-0.424
3331	33.30	-0.697	-0.623	-0.252	0.247	0.659	0.815	0.665	0.294	-0.122	-0.403
3341	33.40	-0.436	-0.226	0.119	0.442	0.613	0.581	0.394	0.165	0.025	0.060
3351	33.50	0.260	0.618	0.961	1.194	1.237	1.070	0.733	0.305	-0.121	-0.463
3361	33.60	-0.671	-0.730	-0.662	-0.513	-0.342	-0.199	-0.118	-0.103	-0.137	-0.187
3371	33.70	-0.220	-0.218	-0.181	-0.128	-0.086	-0.079	-0.115	-0.190	-0.286	-0.379
3381	33.80	-0.453	-0.497	-0.511	-0.494	-0.446	-0.363	-0.238	-0.068	0.139	0.363
3391	33.90	0.572	0.727	0.794	0.755	0.618	0.417	0.209	0.062	0.031	0.145
3401	34.00	0.393	0.722	1.058	1.318	1.439	1.396	1.203	0.905	0.566	0.248
3411	34.10	-0.000	-0.150	-0.191	-0.130	0.010	0.186	0.342	0.414	0.350	0.132
3421	34.20	-0.211	-0.598	-0.922	-1.079	-1.016	-0.749	-0.363	0.019	0.284	0.368
3431	34.30	0.280	0.088	-0.122	-0.286	-0.396	-0.495	-0.651	-0.912	-1.272	-1.667
3441	34.40	-1.997	-2.174	-2.159	-1.978	-1.710	-1.444	-1.237	-1.090	-0.958	-0.786
3451	34.50	-0.548	-0.275	-0.047	0.041	-0.064	-0.338	-0.676	-0.930	-0.969	-0.740
3461	34.60	-0.296	0.224	0.651	0.857	0.806	0.580	0.319	0.177	0.247	0.523
3471	34.70	0.905	1.248	1.426	1.381	1.149	0.835	0.566	0.441	0.497	0.700
3481	34.80	0.975	1.239	1.432	1.534	1.554	1.513	1.431	1.315	1.173	1.019
3491	34.90	0.863	0.805	0.813	0.903	1.034	1.126	1.099	0.897	0.523	0.038

Table 7-56-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1843 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.458	-0.865	-1.117	-1.210	-1.189	-1.125	-1.079	-1.071	-1.082	-1.067
3511	35.10	-0.992	-0.856	-0.700	-0.586	-0.571	-0.666	-0.829	-0.978	-1.020	-0.911
3521	35.20	-0.667	-0.376	-0.161	-0.133	-0.361	-0.750	-1.239	-1.690	-1.946	-1.952
3531	35.30	-1.728	-1.367	-0.990	-0.705	-0.564	-0.553	-0.608	-0.644	-0.592	-0.421
3541	35.40	-0.142	0.200	0.548	0.846	1.054	1.165	1.110	0.956	0.714	0.440
3551	35.50	0.205	0.085	0.125	0.323	0.616	0.898	1.059	1.030	0.817	0.509
3561	35.60	0.240	0.138	0.266	0.593	1.005	1.353	1.525	1.486	1.300	1.086
3571	35.70	0.984	0.901	1.137	1.301	1.364	1.255	0.983	0.661	0.353	0.218
3581	35.80	0.257	0.409	0.560	0.605	0.496	0.265	0.004	-0.181	-0.224	-0.123
3591	35.90	0.059	0.233	0.323	0.297	0.166	-0.033	-0.260	-0.492	-0.714	-0.910
3601	36.00	-1.046	-1.078	-0.972	-0.735	-0.432	-0.174	-0.079	-0.217	-0.571	-1.033
3611	36.10	-1.445	-1.668	-1.643	-1.420	-1.136	-0.948	-0.955	-1.153	-1.427	-1.612
3621	36.20	-1.564	-1.234	-0.691	-0.093	0.383	0.611	0.568	0.330	0.035	-0.180
3631	36.30	-0.234	-0.121	0.107	0.371	0.607	0.787	0.913	1.003	1.066	1.099
3641	36.40	1.086	1.022	0.918	0.808	0.737	0.735	0.809	0.936	1.073	1.179
3651	36.50	1.229	1.224	1.183	1.126	1.064	0.993	0.900	0.776	0.624	0.466
3661	36.60	0.327	0.226	0.166	0.130	0.093	0.035	-0.046	-0.130	-0.190	-0.206
3671	36.70	-0.183	-0.153	-0.168	-0.273	-0.488	-0.790	-1.120	-1.396	-1.546	-1.531
3681	36.80	-1.361	-1.091	-0.805	-0.589	-0.508	-0.586	-0.809	-1.122	-1.451	-1.718
3691	36.90	-1.864	-1.859	-1.714	-1.475	-1.208	-0.978	-0.829	-0.768	-0.765	-0.770
3701	37.00	-0.737	-0.648	-0.523	-0.411	-0.363	-0.406	-0.523	-0.653	-0.721	-0.676
3711	37.10	-0.516	-0.296	-0.106	-0.027	-0.086	-0.236	-0.373	-0.381	-0.189	0.186
3721	37.20	0.636	1.002	1.139	0.980	0.570	0.050	-0.354	-0.604	-0.507	-0.136
3731	37.30	0.387	0.907	1.292	1.470	1.445	1.275	1.041	0.816	0.647	0.554
3741	37.40	0.538	0.587	0.684	0.807	0.932	1.039	1.120	1.180	1.238	1.310
3751	37.50	1.396	1.466	1.470	1.353	1.090	0.707	0.284	-0.073	-0.267	-0.255
3761	37.60	-0.087	0.207	0.451	0.578	0.556	0.419	0.240	0.092	0.006	-0.030
3771	37.70	-0.061	-0.127	-0.233	-0.337	-0.369	-0.270	-0.026	0.314	0.659	0.906
3781	37.80	0.993	0.917	0.738	0.545	0.413	0.375	0.407	0.450	0.438	0.332
3791	37.90	0.134	-0.120	-0.381	-0.605	-0.770	-0.869	-0.902	-0.867	-0.756	-0.570
3801	38.00	-0.331	-0.089	0.085	0.122	-0.017	-0.315	-0.698	-1.059	-1.291	-1.331
3811	38.10	-1.183	-0.915	-0.636	-0.450	-0.422	-0.556	-0.797	-1.059	-1.259	-1.348
3821	38.20	-1.324	-1.225	-1.112	-1.035	-1.021	-1.063	-1.128	-1.175	-1.173	-1.106
3831	38.30	-0.980	-0.809	-0.612	-0.401	-0.184	0.031	0.234	0.407	0.532	0.599
3841	38.40	0.610	0.581	0.540	0.511	0.508	0.539	0.561	0.591	0.612	0.627
3851	38.50	0.642	0.656	0.656	0.616	0.513	0.350	0.165	0.031	0.030	0.217
3861	38.60	0.588	1.065	1.521	1.823	1.886	1.713	1.396	1.075	0.880	0.869
3871	38.70	1.006	1.176	1.236	1.090	0.729	0.242	-0.223	-0.523	-0.583	-0.420
3881	38.80	-0.137	0.128	0.258	0.205	-0.005	-0.288	-0.549	-0.722	-0.785	-0.761
3891	38.90	-0.696	-0.625	-0.563	-0.498	-0.405	-0.264	-0.074	0.148	0.364	0.532
3901	39.00	0.614	0.585	0.444	0.214	-0.058	-0.307	-0.474	-0.522	-0.455	-0.326
3911	39.10	-0.218	-0.210	-0.342	-0.590	-0.865	-1.049	-1.049	-0.844	-0.498	-0.147
3921	39.20	0.067	0.054	-0.176	-0.515	-0.804	-0.905	-0.763	-0.433	-0.050	0.231
3931	39.30	0.313	0.196	-0.026	-0.213	-0.253	-0.112	0.169	0.411	0.554	0.523
3941	39.40	0.346	0.122	-0.034	-0.046	0.089	0.303	0.499	0.599	0.582	0.486
3951	39.50	0.373	0.302	0.284	0.278	0.220	0.062	-0.196	-0.495	-0.742	-0.853
3961	39.60	-0.790	-0.583	-0.310	-0.068	0.076	0.107	0.061	-0.005	-0.045	-0.052
3971	39.70	-0.059	-0.114	-0.250	-0.451	-0.658	-0.780	-0.766	-0.535	-0.194	0.172
3981	39.80	0.445	0.536	0.422	0.159	-0.147	-0.378	-0.450	-0.347	-0.117	0.146
3991	39.90	0.346	0.417	0.350	0.186	0.001	-0.129	-0.158	-0.077	0.079	0.251

Table 7-56-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1863 . S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.378	0.417	0.355	0.215	0.043	-0.100	-0.163	-0.115	0.045	0.282
4011	40.10	0.538	0.745	0.644	0.805	0.630	0.359	0.056	-0.232	-0.436	-0.536
4021	40.20	-0.532	-0.446	-0.300	-0.133	0.030	0.160	0.233	0.231	0.150	0.008
4031	40.30	-0.151	-0.271	-0.298	-0.209	-0.027	0.183	0.338	0.374	0.275	0.094
4041	40.40	-0.067	-0.102	0.050	0.368	0.749	1.041	1.110	0.895	0.439	-0.121
4051	40.50	-0.614	-0.897	-0.914	-0.708	-0.397	-0.116	0.047	0.066	-0.011	-0.109
4061	40.60	-0.170	-0.185	-0.192	-0.266	-0.377	-0.561	-0.725	-0.777	-0.659	-0.379
4071	40.70	-0.024	0.271	0.384	0.256	-0.078	-0.489	-0.812	-0.910	-0.722	-0.295
4081	40.80	0.243	0.725	1.016	1.050	0.855	0.528	0.195	-0.040	-0.131	-0.094
4091	40.90	0.009	0.105	0.150	0.143	0.126	0.157	0.278	0.484	0.720	0.898
4101	41.00	0.933	0.787	0.487	0.122	-0.185	-0.331	-0.274	-0.050	0.238	0.462
4111	41.10	0.523	0.391	0.112	-0.213	-0.477	-0.613	-0.615	-0.537	-0.455	-0.429
4121	41.20	-0.475	-0.549	-0.592	-0.547	-0.398	-0.177	0.049	0.217	0.290	0.283
4131	41.30	0.244	0.232	0.283	0.395	0.526	0.621	0.637	0.568	0.463	0.314
4141	41.40	0.229	0.207	0.232	0.262	0.253	0.181	0.051	-0.102	-0.235	-0.313
4151	41.50	-0.328	-0.300	-0.267	-0.265	-0.315	-0.406	-0.508	-0.587	-0.607	-0.551
4161	41.60	-0.428	-0.263	-0.094	0.042	0.122	0.138	0.098	0.022	-0.070	-0.162
4171	41.70	-0.246	-0.325	-0.402	-0.477	-0.541	-0.576	-0.562	-0.468	-0.360	-0.203
4181	41.80	-0.058	0.037	0.061	0.021	-0.046	-0.091	-0.075	0.013	0.144	0.258
4191	41.90	0.293	0.212	0.027	-0.201	-0.382	-0.434	-0.322	-0.075	0.220	0.451
4201	42.00	0.530	0.426	0.181	-0.111	-0.340	-0.430	-0.362	-0.182	0.029	0.192
4211	42.10	0.263	0.246	0.180	0.110	0.087	0.053	0.049	0.043	0.042	0.080
4221	42.20	0.197	0.410	0.694	0.976	1.163	1.180	1.002	0.702	0.368	0.098
4231	42.30	-0.025	-0.009	0.078	0.146	0.130	0.028	-0.107	-0.191	-0.165	-0.031
4241	42.40	0.145	0.263	0.247	0.087	-0.169	-0.343	-0.389	-0.244	0.043	0.352
4251	42.50	0.550	0.552	0.364	0.081	-0.161	-0.247	-0.133	0.140	0.469	0.741
4261	42.60	0.883	0.879	0.768	0.606	0.437	0.277	0.117	-0.056	-0.235	-0.396
4271	42.70	-0.506	-0.548	-0.533	-0.500	-0.488	-0.516	-0.569	-0.604	-0.579	-0.486
4281	42.80	-0.363	-0.282	-0.309	-0.469	-0.717	-0.954	-1.070	-0.996	-0.763	-0.397
4291	42.90	-0.083	0.096	0.099	-0.033	-0.214	-0.358	-0.427	-0.444	-0.471	-0.557
4301	43.00	-0.703	-0.843	-0.883	-0.750	-0.445	-0.056	0.272	0.406	0.292	-0.009
4311	43.10	-0.347	-0.546	-0.487	-0.168	0.299	0.735	0.978	0.956	0.711	0.374
4321	43.20	0.094	-0.028	0.017	0.159	0.293	0.345	0.304	0.222	0.174	0.205
4331	43.30	0.298	0.372	0.326	0.098	-0.298	-0.760	-1.140	-1.300	-1.179	-0.810
4341	43.40	-0.310	0.174	0.525	0.695	0.712	0.654	0.600	0.595	0.636	0.683
4351	43.50	0.689	0.631	0.525	0.412	0.342	0.341	0.402	0.489	0.554	0.559
4361	43.60	0.492	0.367	0.215	0.069	-0.049	-0.132	-0.181	-0.201	-0.193	-0.155
4371	43.70	-0.084	0.017	0.139	0.268	0.387	0.478	0.526	0.515	0.430	0.267
4381	43.80	0.041	-0.211	-0.430	-0.548	-0.517	-0.330	-0.034	0.278	0.499	0.544
4391	43.90	0.390	0.086	-0.261	-0.530	-0.629	-0.530	-0.277	0.037	0.316	0.490
4401	44.00	0.545	0.509	0.431	0.352	0.284	0.216	0.131	0.030	-0.066	-0.115
4411	44.10	-0.086	0.018	0.150	0.232	0.194	0.004	-0.303	-0.631	-0.861	-0.901
4421	44.20	-0.726	-0.394	-0.022	0.257	0.354	0.250	0.006	-0.273	-0.483	-0.566
4431	44.30	-0.529	-0.435	-0.367	-0.388	-0.513	-0.705	-0.896	-1.008	-1.004	-0.883
4441	44.40	-0.687	-0.477	-0.313	-0.228	-0.227	-0.292	-0.395	-0.508	-0.617	-0.716
4451	44.50	-0.798	-0.857	-0.876	-0.833	-0.713	-0.514	-0.260	0.005	0.220	0.327
4461	44.60	0.293	0.117	-0.158	-0.455	-0.650	-0.790	-0.726	-0.517	-0.226	0.063
4471	44.70	0.277	0.379	0.378	0.321	0.273	0.282	0.363	0.494	0.634	0.744
4481	44.80	0.809	0.845	0.888	0.966	1.085	1.215	1.306	1.311	1.219	1.066
4491	44.90	0.923	0.862	0.925	1.092	1.290	1.420	1.406	1.232	0.955	0.683

Table 7-56-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1863 S707-GR-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -33.910 (GAL) T= 1.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.521	0.527	0.682	0.896	1.054	1.065	0.712	0.651	0.386	0.215
4511	45.10	0.180	0.251	0.339	0.343	0.206	-0.062	-0.387	-0.668	-0.826	-0.845
4521	45.20	-0.769	-0.682	-0.655	-0.708	-0.805	-0.868	-0.828	-0.663	-0.414	-0.174
4531	45.30	-0.044	-0.084	-0.284	-0.576	-0.843	-0.988	-0.960	-0.775	-0.498	-0.213
4541	45.40	0.008	0.129	0.154	0.108	0.026	-0.069	-0.164	-0.251	-0.321	-0.362
4551	45.50	-0.362	-0.314	-0.226	-0.118	-0.016	0.058	0.095	0.099	0.079	0.049
4561	45.60	0.014	-0.025	-0.068	-0.112	-0.153	-0.182	-0.199	-0.210	-0.226	-0.254
4571	45.70	-0.290	-0.318	-0.312	-0.255	-0.153	-0.036	0.044	0.043	-0.058	-0.236
4581	45.80	-0.431	-0.570	-0.599	-0.509	-0.341	-0.166	-0.053	-0.036	-0.097	-0.180
4591	45.90	-0.217	-0.168	-0.037	0.124	0.244	0.269	0.186	0.030	-0.132	-0.240
4601	46.00	-0.266	-0.218	-0.143	-0.062	-0.047	-0.017	0.059	0.221	0.476	0.776
4611	46.10	1.033	1.154	1.081	0.823	0.455	0.091	-0.158	-0.233	-0.143	0.044
4621	46.20	0.232	0.338	0.327	0.217	0.061	-0.082	-0.177	-0.227	-0.265	-0.332
4631	46.30	-0.452	-0.616	-0.784	-0.902	-0.926	-0.841	-0.666	-0.446	-0.231	-0.060
4641	46.40	0.051	0.109	0.132	0.142	0.151	0.158	0.158	0.146	0.123	0.096

Table 7-57-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.354	5.345	5.970	4.964	2.730	0.160	-1.774	-2.451	-1.850	-0.501
11	0.10	0.830	1.563	1.488	0.985	0.581	0.683	1.277	1.905	1.901	0.797
21	0.20	-1.369	-3.874	-5.759	-6.106	-4.611	-1.784	1.207	3.046	2.907	0.910
31	0.30	-1.830	-3.629	-2.989	0.652	6.517	12.660	16.689	16.771	12.494	5.199
41	0.40	-2.433	-7.410	-7.698	-3.184	6.112	10.740	13.231	9.657	0.709	-10.260
51	0.50	-18.315	-18.847	-9.562	8.246	29.735	47.998	56.518	51.718	34.606	10.776
61	0.60	-11.351	-23.547	-20.973	-4.342	19.866	41.406	49.902	38.889	8.762	-32.603
71	0.70	-71.992	-95.235	-92.374	-61.766	-11.477	42.765	82.600	93.396	69.675	17.540
81	0.80	-46.982	-103.277	-133.342	-128.242	-91.393	-37.346	13.535	42.588	39.717	7.024
91	0.90	-42.173	-88.523	-113.996	-108.572	-73.710	-21.366	30.926	66.860	77.355	63.459
101	1.00	35.172	6.882	-8.607	-5.027	15.335	43.162	66.462	75.471	66.679	43.805
111	1.10	15.872	-6.770	-16.708	-12.230	2.458	19.476	30.698	32.115	23.534	9.975
121	1.20	-1.829	-6.432	-2.112	8.490	19.735	25.668	22.743	11.385	-4.277	-18.303
131	1.30	-25.553	-25.829	-14.618	-2.226	8.236	13.008	11.054	4.106	-4.456	-11.269
141	1.40	-14.356	-13.638	-10.507	-6.838	-4.036	-2.600	-2.303	-2.734	-3.761	-5.572
151	1.50	-8.290	-11.466	-13.850	-13.774	-9.997	-2.646	6.352	13.697	15.979	11.255
161	1.60	0.187	-13.859	-25.927	-31.397	-27.881	-16.263	-0.376	14.544	23.962	25.777
171	1.70	20.942	12.762	5.243	1.298	1.609	4.623	7.507	8.118	5.332	0.326
181	1.80	-4.505	-6.733	-5.158	-0.441	5.213	9.147	9.575	6.492	1.704	-2.055
191	1.90	-2.499	0.983	6.860	12.026	13.159	8.303	-2.077	-15.066	-26.369	-32.053
201	2.00	-30.193	-21.720	-10.055	0.310	5.686	4.691	-1.265	-8.717	-13.743	-13.705
211	2.10	-8.362	0.246	8.673	13.866	14.433	11.174	6.537	3.342	3.390	6.657
221	2.20	11.405	15.139	15.890	13.190	8.278	3.454	0.924	1.710	5.150	9.208
231	2.30	11.423	10.043	4.814	-2.911	-10.763	-16.352	-18.213	-16.319	-11.982	-7.240
241	2.40	-4.028	-3.477	-5.586	-9.352	-13.243	-15.803	-16.157	-14.251	-10.770	-6.800
251	2.50	-3.359	-0.993	0.422	1.583	3.395	6.476	10.752	15.329	18.752	19.585
261	2.60	17.091	11.706	5.063	-0.512	-2.857	-0.864	5.008	12.818	19.829	23.526
271	2.70	22.538	17.102	8.878	0.245	-6.613	-10.420	-11.082	-9.456	-6.813	-4.294
281	2.80	-2.598	-1.986	-2.499	-4.181	-7.122	-11.291	-16.269	-21.092	-24.387	-24.808
291	2.90	-21.630	-15.208	-7.084	0.522	5.292	5.872	2.353	-3.661	-9.581	-12.765
301	3.00	-11.476	-5.529	3.637	13.469	21.193	24.761	23.507	18.286	11.095	4.317
311	3.10	-0.102	-1.254	0.549	4.034	7.542	9.656	9.655	7.637	4.305	0.566
321	3.20	-2.871	-5.677	-7.865	-9.540	-10.638	-10.821	-9.620	-6.758	-2.491	2.248
331	3.30	6.045	7.492	5.808	1.287	-4.644	-9.841	-12.201	-10.464	-4.734	3.521
341	3.40	11.990	18.367	21.174	20.232	16.618	12.135	8.550	6.907	7.195	8.471
351	3.50	9.350	8.629	5.778	1.122	-4.343	-9.374	-12.961	-14.643	-14.568	-13.301
361	3.60	-11.490	-9.578	-7.674	-5.653	-3.407	-1.094	0.751	1.349	0.024	-3.391
371	3.70	-8.279	-13.283	-16.707	-17.152	-14.149	-8.473	-1.981	3.051	4.330	2.830
381	3.80	-1.901	-7.092	-10.160	-9.299	-4.304	3.267	10.690	15.191	15.128	10.699
391	3.90	3.875	-2.429	-5.593	-4.383	0.563	7.073	12.425	14.529	12.785	8.242
401	4.00	3.031	-0.466	-1.493	0.380	3.626	6.387	7.207	5.698	2.665	-0.344
411	4.10	-1.824	-1.055	1.546	4.621	6.485	5.901	2.630	-2.460	-7.770	-11.662
421	4.20	-13.025	-11.859	-9.010	-5.624	-3.502	-2.579	-2.724	-2.946	-2.087	0.600
431	4.30	5.056	10.367	15.078	17.752	17.522	14.428	9.385	3.816	-0.890	-3.886
441	4.40	-5.113	-5.206	-5.123	-5.670	-7.129	-9.175	-11.069	-12.063	-11.789	-10.464
451	4.50	-8.815	-7.751	-7.939	-9.476	-11.812	-13.933	-14.757	-13.539	-10.136	-5.038
461	4.60	0.840	6.492	11.136	14.385	16.249	16.972	16.832	15.985	14.426	12.084
471	4.70	8.862	4.958	0.707	-3.371	-6.732	-8.960	-9.874	-9.558	-8.300	-6.477
481	4.80	-4.446	-2.471	-0.719	0.703	1.706	2.215	2.217	1.840	1.404	1.398
491	4.90	2.337	4.540	7.926	11.914	15.532	17.716	17.719	15.448	11.582	7.370

Table 7-57-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.184	2.972	3.862	6.094	8.321	9.162	7.777	4.193	-0.741	-5.765
511	5.10	-9.783	-12.309	-13.586	-14.438	-15.684	-17.700	-20.149	-22.090	-22.398	-20.301
521	5.20	-15.770	-9.598	-3.126	2.255	5.600	6.705	6.100	4.773	3.769	3.823
531	5.30	5.162	7.594	10.166	12.363	13.350	12.616	10.002	5.744	0.454	-5.004
541	5.40	-9.720	-12.994	-14.558	-14.657	-13.940	-13.169	-12.872	-13.089	-13.367	-12.894
551	5.50	-11.096	-7.804	-3.509	0.824	4.177	5.960	6.325	6.121	6.594	8.364
561	5.60	11.836	16.159	19.953	21.831	21.069	17.906	13.683	10.120	8.669	9.843
571	5.70	12.957	16.395	18.281	17.280	13.152	6.853	0.117	-5.279	-8.238	-8.752
581	5.80	-7.832	-7.007	-7.623	-10.273	-14.581	-19.421	-23.441	-25.647	-25.772	-24.288
591	5.90	-22.086	-19.998	-18.405	-17.116	-15.550	-13.130	-9.654	-5.461	-1.316	1.944
601	6.00	3.600	4.291	3.972	3.623	3.866	4.875	6.351	7.758	8.669	9.153
611	6.10	9.624	10.781	13.091	16.431	19.985	22.489	22.766	20.275	15.441	9.557
621	6.20	4.296	1.030	0.265	-1.455	3.285	4.282	3.492	-0.888	-2.652	-5.786
631	6.30	-7.340	-6.842	-4.708	-2.012	0.021	0.559	-0.519	-2.663	-4.982	-6.701
641	6.40	-7.487	-7.517	-7.271	-7.182	-7.355	-7.498	-7.089	-5.692	-3.235	-0.106
651	6.50	2.996	5.367	6.627	6.878	6.642	6.591	7.214	8.560	10.306	11.735
661	6.60	12.231	11.454	9.479	6.727	3.752	1.002	-1.328	-3.296	-5.072	-6.750
671	6.70	-8.218	-9.144	-9.225	-9.201	-6.245	-3.907	-1.999	-1.319	-2.325	-4.887
681	6.80	-8.292	-11.403	-13.055	-12.473	-9.580	-5.062	-0.155	3.781	5.735	5.391
691	6.90	3.204	0.183	-2.531	-4.117	-4.354	-3.625	-2.649	-2.076	-2.142	-2.530
701	7.00	-2.542	-1.443	1.145	5.024	9.462	13.478	16.231	17.311	16.817	15.178
711	7.10	12.854	10.082	6.814	2.881	-1.724	-6.610	-10.979	-13.878	-14.621	-13.156
721	7.20	-10.202	-7.019	-4.926	-4.746	-6.464	-9.257	-11.886	-13.261	-13.012	-11.466
731	7.30	-9.402	-8.427	-8.463	-9.442	-10.408	-10.148	-7.777	-3.168	2.941	9.232
741	7.40	14.333	17.343	18.141	17.349	16.006	15.106	15.233	16.379	18.039	19.463
751	7.50	19.953	19.073	16.731	13.338	8.700	3.906	0.570	-2.937	-8.351	-10.948
761	7.60	-12.846	-14.276	-15.452	-16.432	-17.023	-16.829	-15.419	-12.585	-8.552	-4.024
771	7.70	0.002	2.595	3.293	2.341	0.565	-0.574	-0.292	1.854	5.375	9.109
781	7.80	11.490	12.132	10.233	6.651	2.590	-0.734	-2.619	-3.151	-3.104	-3.531
791	7.90	-5.230	-8.343	-12.264	-15.879	-18.035	-18.011	-15.792	-12.037	-7.787	-4.033
801	8.00	-1.366	0.185	1.057	1.897	3.244	5.314	7.937	10.656	12.925	14.304
811	8.10	14.611	13.945	12.634	11.123	9.831	9.038	8.799	8.928	9.053	8.743
821	8.20	7.667	5.746	3.230	0.652	-1.344	-2.239	-1.860	-0.477	1.281	2.656
831	8.30	3.062	2.320	0.720	-1.132	-2.594	-3.299	-3.319	-3.127	-3.359	-4.481
841	8.40	-6.528	-9.041	-11.230	-12.304	-11.818	-9.876	-7.114	-4.445	-2.705	-2.330
851	8.50	-3.202	-4.726	-5.081	-6.541	-5.730	-3.724	-0.980	1.865	4.209	5.681
861	8.60	6.097	5.622	4.468	2.887	1.085	-0.801	-2.672	-4.432	-5.957	-7.088
871	8.70	-7.666	-7.551	-6.718	-5.251	-3.377	-1.425	0.240	1.322	1.693	1.446
881	8.80	0.893	0.191	0.594	1.513	3.196	5.349	7.516	9.256	10.324	10.768
891	8.90	10.908	11.187	11.966	13.335	15.038	16.528	17.157	16.414	14.117	10.490
901	9.00	6.095	1.631	-2.295	-5.356	-7.571	-9.241	-10.765	-12.447	-14.338	-16.205
911	9.10	-17.614	-18.107	-17.389	-15.461	-12.633	-9.434	-6.434	-4.064	-2.496	-1.623
921	9.20	-1.145	-0.715	-0.081	0.828	1.904	2.942	3.749	4.233	4.433	4.483
931	9.30	4.529	4.652	4.835	4.982	4.980	4.765	4.351	3.812	3.222	2.600
941	9.40	1.889	0.992	-0.146	-1.466	-2.760	-3.728	-4.095	-3.754	-2.859	-1.817
951	9.50	-1.164	-1.161	-2.600	-4.485	-7.062	-8.983	-9.753	-8.959	-6.605	-3.104
961	9.60	0.875	4.624	7.601	9.556	10.526	10.743	10.474	9.928	9.165	8.144
971	9.70	6.806	5.146	3.289	1.459	-0.077	-1.102	-1.520	-1.383	-0.869	-0.200
981	9.80	0.405	0.803	0.928	0.774	0.361	-0.291	-1.157	-2.194	-3.313	-4.383
991	9.90	-5.252	-5.801	-5.992	-5.894	-5.660	-5.460	-5.410	-5.510	-5.649	-5.664

Table 7-57-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.431	-4.943	-4.330	-3.797	-3.516	-3.505	-3.575	-3.379	-2.549	-0.875
1011	10.10	1.567	4.396	7.047	8.981	9.902	9.884	9.333	8.818	8.817	9.508
1021	10.20	10.682	11.634	12.361	11.815	10.665	7.333	4.082	0.827	-2.047	-4.371
1031	10.30	-6.174	-7.577	-8.672	-9.457	-9.846	-9.753	-9.182	-8.268	-7.248	-6.359
1041	10.40	-5.731	-5.313	-4.890	-4.171	-2.906	-0.996	1.470	4.251	7.033	9.520
1051	10.50	11.493	12.814	13.408	13.235	12.280	10.575	8.229	5.439	2.469	-0.411
1061	10.60	-2.996	-5.192	-7.025	-8.584	-9.646	-11.112	-11.982	-12.402	-12.245	-11.496
1071	10.70	-10.302	-8.940	-7.728	-6.698	-6.489	-6.315	-6.014	-5.176	-3.500	-0.927
1081	10.80	2.315	5.753	8.807	10.962	11.920	11.684	10.538	8.944	7.384	6.215
1091	10.90	5.571	5.357	5.314	5.139	4.603	3.630	2.316	0.875	-0.443	-1.441
1101	11.00	-2.044	-2.315	-2.418	-2.555	-2.885	-3.455	-4.172	-4.822	-5.136	-4.891
1111	11.10	-4.012	-2.636	-1.107	0.102	0.546	-0.032	-1.575	-3.696	-5.772	-7.143
1121	11.20	-7.339	-6.250	-4.168	-1.667	0.505	1.862	2.157	1.522	0.366	-0.807
1131	11.30	-1.583	-1.755	-1.351	-0.561	0.376	1.267	2.013	2.602	3.058	3.402
1141	11.40	3.623	3.591	3.573	3.256	2.761	2.146	1.503	0.965	0.690	0.828
1151	11.50	1.457	2.504	3.708	4.844	4.846	4.000	2.127	-0.340	-2.637	-3.926
1161	11.60	-3.635	-1.730	1.200	4.125	5.958	5.998	4.238	1.989	-1.400	-3.016
1171	11.70	-2.847	-1.037	1.584	3.855	4.762	3.830	1.268	-2.190	-5.641	-8.391
1181	11.80	-10.183	-11.184	-11.772	-12.252	-12.653	-12.718	-12.068	-10.450	-7.917	-4.857
1191	11.90	-1.833	0.659	2.414	5.579	4.544	5.713	7.265	9.048	10.635	11.535
1201	12.00	11.443	10.400	8.796	7.202	6.122	5.777	6.033	6.477	6.634	6.180
1211	12.10	5.077	3.563	2.007	0.720	-0.188	-0.832	-1.453	-2.248	-3.234	-4.207
1221	12.20	-4.837	-4.842	-4.159	-3.015	-1.846	-1.113	-1.053	-1.548	-2.133	-2.182
1231	12.30	-1.193	0.958	3.900	6.866	8.961	9.496	8.248	5.532	2.069	-1.303
1241	12.40	-3.927	-5.523	-6.207	-6.339	-6.300	-6.308	-6.356	-6.292	-5.977	-5.419
1251	12.50	-4.813	-4.450	-4.547	-5.097	-5.816	-6.237	-5.911	-4.617	-2.487	0.021
1261	12.60	2.293	3.792	4.261	3.792	2.757	1.632	0.804	0.445	0.500	0.772
1271	12.70	1.051	1.218	1.271	1.287	1.336	1.421	1.461	1.336	0.956	0.329
1281	12.80	-0.427	-1.112	-1.513	-1.468	-0.914	0.103	1.442	2.897	4.224	5.181
1291	12.90	5.562	5.256	4.286	2.835	1.219	-0.201	-1.131	-1.463	-1.317	-1.005
1301	13.00	-0.902	-1.275	-2.160	-3.323	-4.344	-4.797	-4.430	-3.291	-1.713	-0.187
1311	13.10	0.843	1.155	0.829	0.196	-0.321	-0.389	0.100	1.013	2.053	2.905
1321	13.20	3.365	3.394	3.082	2.564	1.925	1.163	0.226	-0.916	-2.195	-3.432
1331	13.30	-4.392	-4.881	-4.839	-4.372	-3.803	-3.014	-2.440	-1.924	-1.308	-0.443
1341	13.40	0.698	1.961	3.064	3.730	3.845	3.545	3.181	3.169	3.793	5.055
1351	13.50	6.657	8.122	9.007	9.096	8.480	7.477	6.449	5.596	4.859	3.968
1361	13.60	2.628	0.729	-1.521	-3.645	-5.093	-5.510	-4.930	-3.795	-2.770	-2.444
1371	13.70	-3.051	-4.354	-5.750	-6.548	-6.296	-4.992	-3.084	-1.266	-0.162	-0.054
1381	13.80	-0.778	-1.826	-2.593	-2.661	-1.962	-0.790	0.360	1.013	0.905	0.051
1391	13.90	-1.298	-2.786	-4.085	-4.974	-5.353	-5.207	-4.578	-3.554	-2.289	-1.007
1401	14.00	0.027	0.592	0.601	0.171	-0.399	-0.734	-0.546	0.225	1.372	2.492
1411	14.10	3.169	3.157	2.501	1.523	0.673	0.330	0.621	1.373	2.198	2.675
1421	14.20	2.550	1.858	0.904	0.125	-0.106	0.368	1.324	2.424	3.172	3.204
1431	14.30	2.407	0.952	-0.775	-2.324	-3.345	-3.703	-3.510	-3.066	-2.739	-2.827
1441	14.40	-3.447	-4.501	-5.710	-6.719	-7.215	-7.032	-6.199	-4.908	-3.435	-2.029
1451	14.50	-0.831	0.158	1.043	1.951	2.945	3.973	4.881	5.475	5.622	5.318
1461	14.60	4.710	4.053	3.610	3.556	3.899	4.500	5.111	5.482	5.455	5.013
1471	14.70	4.279	3.452	2.731	2.235	1.963	1.805	1.592	1.162	0.429	-0.581
1481	14.80	-1.735	-2.836	-3.689	-4.168	-4.261	-4.067	-3.766	-3.546	-3.534	-3.755
1491	14.90	-4.121	-4.474	-4.636	-4.477	-3.934	-3.019	-1.785	-0.298	1.378	3.165

Table 7-57-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.949	6.556	7.770	8.380	8.261	7.441	6.123	4.643	3.372	2.589
1511	15.10	2.395	2.679	3.179	3.582	3.652	3.298	2.590	1.704	0.827	0.080
1521	15.20	-0.515	-1.803	-1.529	-2.098	-2.721	-3.351	-3.833	-4.151	-4.255	-4.154
1531	15.30	-3.877	-3.440	-2.837	-2.045	-1.057	0.082	1.272	2.363	3.199	3.668
1541	15.40	3.727	3.413	2.817	2.036	1.140	0.152	-0.940	-2.147	-3.439	-4.129
1551	15.50	-5.874	-6.725	-7.178	-7.230	-6.993	-6.670	-6.483	-6.582	-6.973	-7.493
1561	15.60	-7.844	-7.700	-6.826	-5.193	-3.014	-0.698	1.269	2.486	2.776	2.246
1571	15.70	1.251	0.265	-0.280	-0.143	0.663	1.891	3.170	4.146	4.596	4.496
1581	15.80	3.996	3.350	2.822	2.600	2.762	3.271	4.015	4.845	5.612	6.192
1591	15.90	6.499	6.491	6.180	5.632	4.957	4.293	3.764	3.446	3.337	3.354
1601	16.00	3.352	3.171	2.693	1.833	0.665	-0.693	-2.056	-3.229	-4.061	-4.482
1611	16.10	-4.524	-4.314	-4.041	-3.893	-4.006	-4.407	-5.008	-5.623	-6.035	-6.067
1621	16.20	-5.643	-4.819	-3.751	-2.643	-1.669	-0.921	-0.394	-0.020	0.287	0.576
1631	16.30	0.843	1.051	1.171	1.225	1.295	1.491	1.893	2.493	3.174	3.739
1641	16.40	3.989	3.806	3.218	2.398	1.601	1.071	0.953	1.238	1.791	2.405
1651	16.50	2.886	3.116	3.012	2.615	1.938	0.999	-0.170	-1.469	-2.791	-3.830
1661	16.60	-4.333	-4.107	-3.130	-1.608	0.065	1.823	2.086	1.898	0.986	-0.293
1671	16.70	-1.489	-2.229	-2.368	-1.932	-1.257	-0.656	-0.380	-0.506	-0.919	-1.387
1681	16.80	-1.668	-1.616	-1.227	-0.645	-0.074	0.292	0.347	0.098	-0.351	-0.848
1691	16.90	-1.259	-1.513	-1.616	-1.646	-1.703	-1.867	-2.153	-2.501	-2.784	-2.860
1701	17.00	-2.628	-2.083	-1.330	-0.567	-0.018	0.149	-0.111	-0.694	-1.380	-1.916
1711	17.10	-2.107	-1.823	-1.359	-0.693	-0.097	0.294	0.464	0.501	0.545	0.706
1721	17.20	1.002	1.371	1.693	1.871	1.888	1.820	1.807	1.982	2.402	3.017
1731	17.30	3.687	4.242	4.554	4.588	4.402	4.105	3.784	3.455	3.046	2.439
1741	17.40	1.541	0.364	-0.946	-2.129	-2.896	-3.035	-2.505	-1.470	-0.256	0.750
1751	17.50	1.238	1.078	0.369	-0.604	-1.480	-1.957	-1.901	-1.386	-0.653	-0.002
1761	17.60	0.333	0.272	-0.087	-0.526	-0.810	-0.792	-0.469	0.027	0.502	0.795
1771	17.70	0.856	0.760	0.663	0.720	1.002	1.453	1.909	2.163	2.053	1.524
1781	17.80	0.649	-0.396	-1.398	-2.104	-2.567	-2.562	-2.180	-1.510	-0.687	0.126
1791	17.90	0.757	1.059	0.954	0.469	-0.250	-0.966	-1.427	-1.447	-0.989	-0.183
1801	18.00	0.712	1.401	1.663	1.427	0.797	-0.003	-0.717	-1.157	-1.264	-1.105
1811	18.10	-0.836	-0.621	-0.574	-0.721	-1.009	-1.335	-1.579	-1.637	-1.439	-0.956
1821	18.20	-0.212	0.711	1.669	2.484	2.986	3.072	2.758	2.185	1.572	1.128
1831	18.30	0.968	0.955	0.912	0.522	-0.429	-1.942	-3.757	-5.414	-6.416	-6.428
1841	18.40	-5.417	-3.690	-1.781	-0.250	0.536	0.537	0.041	-0.472	-0.564	0.074
1851	18.50	1.321	2.877	4.303	5.231	5.503	5.197	4.562	3.869	3.290	2.825
1861	18.60	2.341	1.657	0.706	-0.490	-1.729	-2.754	-3.354	-3.645	-3.105	-2.526
1871	18.70	-1.935	-1.500	-1.277	-1.206	-1.159	-1.002	-0.653	-0.109	0.559	1.241
1881	18.80	1.623	2.221	2.398	2.358	2.139	1.790	1.352	0.843	0.251	-0.449
1891	18.90	-1.280	-2.223	-3.198	-4.059	-4.629	-4.756	-4.377	-3.565	-2.530	-1.562
1901	19.00	-0.946	-0.861	-1.315	-2.143	-3.058	-3.751	-3.987	-3.669	-2.852	-1.705
1911	19.10	-0.441	0.738	1.698	2.376	2.777	2.958	3.006	3.022	3.110	3.353
1921	19.20	3.790	4.402	5.106	5.775	6.277	6.511	6.435	6.072	5.486	4.762
1931	19.30	3.976	3.195	2.482	1.903	1.520	1.367	1.418	1.569	1.656	1.509
1941	19.40	1.033	0.269	-0.598	-1.295	-1.576	-1.343	-0.718	-0.026	0.322	-0.009
1951	19.50	-1.133	-2.874	-4.826	-6.498	-7.501	-7.689	-7.197	-6.368	-5.589	-5.139
1961	19.60	-5.084	-5.283	-5.483	-5.444	-5.052	-4.350	-3.488	-2.636	-1.886	-1.225
1971	19.70	-0.555	0.223	1.130	2.075	2.877	3.347	3.376	2.993	2.359	1.697
1981	19.80	1.200	0.949	0.889	0.865	0.709	0.325	-0.262	-0.915	-1.447	-1.702
1991	19.90	-1.620	-1.264	-0.784	-0.353	-0.097	-0.055	-0.174	-0.341	-0.444	-0.411

Table 7-57-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.241	0.008	0.243	0.376	0.360	0.204	-0.023	-0.209	-0.328	0.025
2011	20.10	0.599	1.459	2.486	3.497	4.295	4.731	4.755	4.441	3.964	3.539
2021	20.20	3.346	3.457	3.818	4.270	4.617	4.699	4.449	3.907	3.181	2.399
2031	20.30	1.650	0.975	0.374	-0.151	-0.572	-0.829	-0.863	-0.666	-0.310	0.055
2041	20.40	0.257	0.176	-0.201	-0.737	-1.217	-1.427	-1.260	-0.772	-0.170	0.270
2051	20.50	0.389	-0.063	-0.783	-1.569	-2.132	-2.284	-2.022	-1.536	-1.124	-1.085
2061	20.60	-1.578	-2.566	-3.828	-5.043	-5.912	-6.259	-6.089	-5.572	-4.967	-4.527
2071	20.70	-4.405	-4.607	-4.993	-5.333	-5.381	-4.962	-4.025	-2.657	-1.057	0.529
2081	20.80	1.874	2.861	3.404	3.637	3.677	3.658	3.672	3.743	3.844	3.920
2091	20.90	3.926	3.842	3.665	3.394	3.013	2.496	1.826	1.036	0.216	-0.477
2101	21.00	-0.886	-0.916	-0.579	-0.029	0.502	0.784	0.683	0.225	-0.412	-0.972
2111	21.10	-1.230	-1.089	-0.616	-0.009	0.497	0.740	0.697	0.487	0.309	0.357
2121	21.20	0.640	1.150	1.698	2.090	2.196	2.000	1.595	1.135	0.761	0.552
2131	21.30	0.510	0.576	0.681	0.772	0.831	0.659	0.852	0.791	0.643	0.390
2141	21.40	0.047	-0.326	-0.648	-0.856	-0.948	-0.996	-1.124	-1.456	-2.041	-2.825
2151	21.50	-3.634	-4.241	-4.440	-4.131	-3.362	-2.314	-1.239	-0.370	0.163	0.367
2161	21.60	0.370	0.365	0.526	0.967	1.611	2.406	3.174	3.767	4.093	4.133
2171	21.70	3.923	3.524	2.989	2.366	1.604	0.780	-0.079	-0.879	-1.501	-1.834
2181	21.80	-1.829	-1.534	-1.096	-0.726	-0.622	-0.891	-1.496	-2.250	-2.876	-3.102
2191	21.90	-2.767	-1.896	-0.701	0.477	1.293	1.513	1.103	0.235	-0.776	-1.591
2201	22.00	-1.973	-1.865	-1.400	-0.835	-0.448	-0.425	-0.798	-1.445	-2.150	-2.698
2211	22.10	-2.949	-2.878	-2.557	-2.101	-1.601	-1.086	-0.529	0.117	0.866	1.663
2221	22.20	2.393	2.927	3.189	3.199	3.079	2.996	3.083	3.359	3.696	3.857
2231	22.30	3.591	2.743	1.340	-0.399	-2.129	-3.499	-4.272	-4.403	-4.031	-3.406
2241	22.40	-2.774	-2.285	-1.949	-1.668	-1.310	-0.788	-0.104	0.657	1.382	1.995
2251	22.50	2.505	2.993	3.565	4.288	5.138	5.993	6.680	7.043	7.005	6.594
2261	22.60	5.924	5.136	4.338	3.561	2.763	1.865	0.806	-0.409	-1.701	-2.932
2271	22.70	-3.957	-4.667	-5.020	-5.044	-4.816	-4.430	-3.968	-3.491	-3.040	-2.648
2281	22.80	-2.349	-2.179	-2.161	-2.287	-2.507	-2.722	-2.807	-2.644	-2.165	-1.385
2291	22.90	-0.420	0.540	1.279	1.627	1.524	1.058	0.443	-0.042	-0.158	0.201
2301	23.00	0.958	1.866	2.600	2.884	2.698	1.883	1.009	0.358	0.221	0.682
2311	23.10	1.569	2.511	3.077	2.947	2.037	0.534	-1.179	-2.663	-3.589	-3.836
2321	23.20	-3.513	-2.876	-2.213	-1.721	-1.458	-1.350	-1.273	-1.130	-0.912	-0.691
2331	23.30	-0.567	-0.603	-0.772	-0.967	-1.051	-0.933	-0.626	-0.249	0.018	0.029
2341	23.40	-0.255	-0.729	-1.179	-1.374	-1.177	-0.612	0.122	0.728	0.931	0.598
2351	23.50	-0.195	-1.174	-1.969	-2.254	-1.875	-0.916	0.323	1.440	2.073	2.033
2361	23.60	1.570	0.345	-0.677	-1.361	-1.525	-1.190	-0.553	0.116	0.591	0.784
2371	23.70	0.773	0.757	0.947	1.471	2.297	3.243	4.044	4.459	4.367	3.816
2381	23.80	3.002	2.188	1.606	1.373	1.459	1.715	1.943	1.968	1.698	1.140
2391	23.90	0.379	-0.465	-1.279	-1.982	-2.533	-2.924	-3.168	-3.294	-3.341	-3.351
2401	24.00	-3.359	-3.371	-3.356	-3.245	-2.955	-2.425	-1.657	-0.736	0.188	0.939
2411	24.10	1.383	1.476	1.281	0.961	0.618	0.424	0.384	0.431	0.457	0.374
2421	24.20	0.174	-0.063	-0.193	-0.080	0.336	0.998	1.736	2.331	2.552	2.393
2431	24.30	1.803	0.971	0.116	-0.558	-0.932	-1.002	-0.866	-0.678	-0.594	-0.716
2441	24.40	-1.070	-1.611	-2.245	-2.861	-3.366	-3.686	-3.796	-3.696	-3.617	-3.013
2451	24.50	-2.553	-2.108	-1.733	-1.446	-1.224	-1.002	-0.696	-0.235	0.404	1.183
2461	24.60	2.006	2.753	3.321	3.662	3.795	3.796	3.754	3.734	3.745	3.748
2471	24.70	3.681	3.498	3.205	2.862	2.559	2.375	2.333	2.391	2.449	2.398
2481	24.80	2.162	1.727	1.153	0.540	0.000	-0.382	-0.564	-0.544	-0.348	-0.024
2491	24.90	0.363	0.752	0.984	1.025	0.793	0.299	-0.364	-1.029	-1.509	-1.667

Table 7-57-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.469	-1.009	-0.480	-0.096	-0.011	-0.261	-0.752	-1.306	-1.737	-1.926
2511	25.10	-1.859	-1.619	-1.335	-1.117	-1.015	-1.002	-1.004	-0.941	-0.771	-0.502
2521	25.20	-0.185	0.109	0.324	0.433	0.436	0.353	0.212	0.038	-0.149	-0.331
2531	25.30	-0.496	-0.640	-0.777	-0.933	-1.136	-1.396	-1.687	-1.941	-2.064	-1.968
2541	25.40	-1.808	-1.009	-0.268	0.470	1.057	1.392	1.449	1.288	1.035	0.837
2551	25.50	0.822	1.054	1.527	2.137	2.735	3.158	3.272	3.018	2.430	1.629
2561	25.60	0.783	0.054	-0.460	-0.959	-0.930	-1.110	-1.241	-1.911	-2.532	-3.155
2571	25.70	-3.625	-3.827	-3.729	-3.390	-2.925	-2.452	-2.044	-1.703	-1.380	-1.015
2581	25.80	-0.575	-0.078	0.419	0.854	1.191	1.444	1.659	1.891	2.168	2.471
2591	25.90	2.741	2.904	2.898	2.695	2.304	1.749	1.065	0.285	-0.553	-1.386
2601	26.00	-2.128	-2.676	-2.946	-2.906	-2.600	-2.141	-1.676	-1.331	-1.168	-1.165
2611	26.10	-1.231	-1.253	-1.144	-0.874	-0.473	-0.008	0.457	0.885	1.271	1.629
2621	26.20	1.964	2.255	2.460	2.532	2.511	2.202	1.868	1.504	1.181	0.932
2631	26.30	0.749	0.590	0.400	0.126	-0.261	-0.765	-1.358	-1.989	-2.585	-3.062
2641	26.40	-3.344	-3.386	-3.190	-2.825	-2.411	-2.088	-1.963	-2.068	-2.335	-2.610
2651	26.50	-2.704	-2.464	-1.833	-0.885	0.198	1.179	1.844	2.073	1.878	1.392
2661	26.60	0.825	0.393	0.251	0.451	0.937	1.565	2.157	2.557	2.680	2.531
2671	26.70	2.204	1.846	1.608	1.601	1.853	2.312	2.858	3.354	3.689	3.815
2681	26.80	3.753	3.579	3.362	3.224	3.118	3.020	2.856	2.559	2.097	1.496
2691	26.90	0.830	0.198	-0.313	-0.657	-0.841	-0.920	-0.977	-1.092	-1.321	-1.675
2701	27.00	-2.127	-2.618	-3.082	-3.461	-3.724	-3.866	-3.903	-3.861	-3.754	-3.585
2711	27.10	-3.339	-3.003	-2.580	-2.106	-1.651	-1.307	-1.156	-1.242	-1.544	-1.973
2721	27.20	-2.398	-2.682	-2.726	-2.509	-2.086	-1.570	-1.086	-0.727	-0.515	-0.401
2731	27.30	-0.285	-0.062	0.338	0.916	1.611	2.319	2.933	3.380	3.641	3.738
2741	27.40	3.720	3.629	3.483	3.279	3.005	2.666	2.293	1.938	1.653	1.455
2751	27.50	1.315	1.161	0.905	0.492	-0.072	-0.714	-1.318	-1.782	-2.066	-2.208
2761	27.60	-2.322	-2.527	-2.687	-3.366	-3.829	-4.089	-3.993	-3.488	-2.657	-1.691
2771	27.70	-0.818	-0.213	0.064	0.076	-0.026	-0.075	0.041	0.357	0.836	1.412
2781	27.80	2.031	2.671	3.324	3.962	4.509	4.845	4.848	4.454	3.715	2.804
2791	27.90	1.974	1.464	1.404	1.758	2.326	2.814	2.939	2.530	1.590	0.283
2801	28.00	-1.128	-2.366	-3.226	-3.619	-3.577	-3.220	-2.711	-2.210	-1.838	-1.657
2811	28.10	-1.666	-1.800	-1.969	-1.983	-1.788	-1.305	-0.548	0.397	1.403	2.340
2821	28.20	3.118	3.703	4.109	4.363	4.474	4.422	4.177	3.732	3.142	2.529
2831	28.30	2.051	1.858	1.923	2.208	2.491	2.535	2.170	1.771	1.269	0.896
2841	28.40	-1.886	-2.566	-2.952	-3.213	-3.566	-4.166	-5.028	-5.993	-6.814	-7.247
2851	28.50	-7.167	-6.625	-5.826	-5.037	-4.479	-4.239	-4.251	-4.343	-4.319	-4.041
2861	28.60	-3.477	-2.683	-1.757	-0.787	0.178	1.119	2.013	2.798	3.374	3.631
2871	28.70	3.512	3.058	2.415	1.793	1.386	1.292	1.472	1.767	1.976	1.935
2881	28.80	1.608	1.081	0.525	0.113	-0.059	-0.013	0.138	0.244	0.199	-0.020
2891	28.90	-0.344	-0.857	-0.849	-0.866	-0.721	-0.469	-0.175	0.123	0.420	0.726
2901	29.00	1.039	1.330	1.547	1.641	1.601	1.470	1.339	1.315	1.476	1.841
2911	29.10	2.356	2.921	3.421	3.761	3.893	3.808	3.534	3.118	2.617	2.095
2921	29.20	1.618	1.238	0.976	0.804	0.646	0.398	-0.033	-0.680	-1.492	-2.339
2931	29.30	-3.057	-3.509	-3.637	-3.686	-3.176	-2.858	-2.647	-2.588	-2.653	-2.767
2941	29.40	-2.818	-2.843	-2.734	-2.529	-2.253	-1.932	-1.610	-1.349	-1.237	-1.357
2951	29.50	-1.744	-2.343	-2.904	-3.423	-3.572	-3.191	-2.399	-1.431	-0.596	-0.150
2961	29.60	-0.180	-0.550	-0.956	-1.050	-0.594	0.426	1.768	3.125	4.070	4.410
2971	29.70	4.154	3.519	2.816	2.316	2.150	2.278	2.538	2.745	2.779	2.627
2981	29.80	2.366	2.105	1.915	1.799	1.698	1.536	1.271	0.915	0.532	0.194
2991	29.90	-0.081	-0.260	-0.485	-0.836	-1.386	-2.132	-2.987	-3.792	-4.361	-4.534

Table 7-57-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 6.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.229	-3.470	-2.396	-1.232	-0.239	0.361	0.468	0.058	-0.623	-1.304
3011	30.10	-1.686	-1.562	-0.695	0.168	1.346	2.330	2.698	2.985	2.697	2.246
3021	30.20	1.855	1.666	1.697	1.866	2.052	2.169	2.211	2.234	2.313	2.478
3031	30.30	2.687	2.864	2.856	2.682	2.380	2.072	1.883	1.866	1.959	2.002
3041	30.40	1.819	1.307	0.508	-0.395	-1.140	-1.505	-1.406	-0.934	-0.318	0.180
3051	30.50	0.375	0.232	-0.137	-0.547	-0.842	-0.970	-1.005	-1.086	-1.332	-1.760
3061	30.60	-2.262	-2.667	-2.736	-2.455	-1.864	-1.233	-0.756	-0.640	-0.937	-1.541
3071	30.70	-2.246	-2.838	-3.179	-3.246	-3.123	-2.912	-2.692	-2.463	-2.169	-1.740
3081	30.80	-1.159	-0.492	0.124	0.542	0.671	0.526	0.230	-0.037	-0.119	0.058
3091	30.90	0.450	0.934	1.363	1.640	1.751	1.762	1.765	1.818	1.914	1.976
3101	31.00	1.910	1.663	1.266	0.838	0.533	0.476	0.696	1.099	1.510	1.732
3111	31.10	1.635	1.208	0.556	-0.144	-0.714	-1.047	-1.151	-1.039	-0.878	-0.733
3121	31.20	-0.637	-0.561	-0.448	-0.251	0.042	0.395	0.745	1.028	1.206	1.268
3131	31.30	1.229	1.110	0.926	0.683	0.389	0.064	-0.255	-0.521	-0.698	-0.775
3141	31.40	-0.779	-0.761	-0.781	-0.852	-1.078	-1.349	-1.660	-1.971	-2.253	-2.491
3151	31.50	-2.575	-2.793	-2.832	-2.778	-2.631	-2.410	-2.153	-1.902	-1.692	-1.535
3161	31.60	-1.422	-1.335	-1.260	-1.198	-1.156	-1.131	-1.107	-1.035	-0.863	-0.560
3171	31.70	-0.147	0.296	0.652	0.821	0.771	0.567	0.358	0.318	0.570	1.120
3181	31.80	1.846	2.540	2.988	3.065	2.783	2.283	1.768	1.415	1.299	1.379
3191	31.90	1.527	1.609	1.556	1.393	1.225	1.170	1.297	1.585	1.930	2.198
3201	32.00	2.290	2.181	1.928	1.627	1.360	1.148	0.947	0.678	0.283	-0.239
3211	32.10	-0.811	-1.315	-1.635	-1.711	-1.561	-1.268	-0.944	-0.683	-0.538	-0.513
3221	32.20	-0.585	-0.720	-0.891	-1.073	-1.227	-1.299	-1.228	-0.976	-0.561	-0.066
3231	32.30	0.370	0.606	0.562	0.261	-0.165	-0.522	-0.631	-0.413	0.069	0.631
3241	32.40	1.034	1.089	0.739	0.088	-0.631	-1.152	-1.280	-0.967	-0.334	0.381
3251	32.50	0.919	1.059	0.883	0.387	-0.170	-0.559	-0.622	-0.329	0.220	0.840
3261	32.60	1.342	1.594	1.570	1.351	1.081	0.911	0.943	1.189	1.580	1.984
3271	32.70	2.260	2.303	2.078	1.627	1.052	0.484	0.043	-0.192	-0.205	-0.040
3281	32.80	0.217	0.464	0.614	0.618	0.477	0.232	-0.053	-0.317	-0.524	-0.673
3291	32.90	-0.791	-0.917	-1.075	-1.261	-1.442	-1.576	-1.634	-1.621	-1.586	-1.602
3301	33.00	-1.736	-2.012	-2.390	-2.778	-3.058	-3.143	-3.008	-2.712	-2.376	-2.133
3311	33.10	-2.073	-2.201	-2.433	-2.624	-2.623	-2.337	-1.766	-1.000	-0.167	0.520
3321	33.20	1.021	1.291	1.381	1.386	1.402	1.486	1.647	1.849	2.039	2.170
3331	33.30	2.225	2.210	2.141	2.026	1.868	1.571	1.162	0.617	-0.015	-0.636
3341	33.40	-1.117	-1.348	-1.226	-0.934	-0.435	0.076	0.472	0.703	0.809	0.903
3351	33.50	1.103	1.472	1.968	2.451	2.733	2.660	2.193	1.432	0.592	-0.082
3361	33.60	-0.410	-0.345	0.016	0.481	0.855	1.020	0.976	0.818	0.672	0.617
3371	33.70	0.643	0.660	0.556	0.271	-0.159	-0.609	-0.919	-0.980	-0.793	-0.476
3381	33.80	-0.216	-0.176	-0.423	-0.895	-1.430	-1.846	-2.027	-1.975	-1.794	-1.632
3391	33.90	-1.598	-1.704	-1.857	-1.915	-1.762	-1.377	-0.854	-0.366	-0.089	-0.123
3401	34.00	-0.450	-0.942	-1.422	-1.734	-1.804	-1.658	-1.395	-1.132	-0.954	-0.878
3411	34.10	-0.864	-0.840	-0.741	-0.542	-0.260	0.050	0.328	0.523	0.612	0.603
3421	34.20	0.528	0.437	0.385	0.420	0.575	0.852	1.224	1.633	2.010	2.294
3431	34.30	2.449	2.475	2.400	2.265	2.097	1.902	1.663	1.356	0.970	0.531
3441	34.40	0.094	-0.267	-0.483	-0.520	-0.384	-0.120	0.208	0.539	0.829	1.053
3451	34.50	1.198	1.251	1.197	1.021	0.726	0.339	-0.082	-0.462	-0.727	-0.830
3461	34.60	-0.765	-0.539	-0.308	-0.060	0.104	0.137	0.011	-0.272	-0.692	-1.201
3471	34.70	-1.725	-2.169	-2.433	-2.432	-2.128	-1.550	-0.797	-0.019	0.620	0.990
3481	34.80	1.022	0.733	0.206	-0.430	-1.040	-1.511	-1.772	-1.795	-1.592	-1.208
3491	34.90	-0.706	-0.163	0.346	0.759	1.041	1.192	1.244	1.243	1.231	1.219

Table 7-57-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.185	1.062	0.869	0.538	0.139	-0.234	-0.467	-0.474	-0.236	-0.184
3511	35.10	0.660	1.043	1.224	1.163	0.911	0.581	0.304	0.181	0.254	0.494
3521	35.20	0.831	1.180	1.473	1.677	1.789	1.826	1.805	1.731	1.596	1.385
3531	35.30	1.077	0.656	0.117	-0.528	-1.240	-1.950	-2.560	-2.961	-3.053	-2.787
3541	35.40	-2.184	-1.341	-0.414	0.425	1.035	1.340	1.341	1.099	0.706	0.240
3551	35.50	-0.229	-0.661	-1.017	-1.255	-1.324	-1.189	-0.852	-0.375	0.132	0.536
3561	35.60	0.731	0.678	0.423	0.076	-0.231	-0.401	-0.402	-0.273	-0.059	0.082
3571	35.70	0.063	-0.019	-0.198	-0.445	-0.745	-1.091	-1.474	-1.860	-2.185	-2.371
3581	35.80	-2.362	-2.153	-1.812	-1.451	-1.187	-1.076	-1.091	-1.121	-1.027	-0.715
3591	35.90	-0.185	0.449	1.004	1.310	1.280	0.961	0.510	0.136	0.003	0.172
3601	36.00	0.576	1.063	1.462	1.662	1.669	1.500	1.337	1.262	1.318	1.475
3611	36.10	1.653	1.765	1.757	1.623	1.403	1.154	0.932	0.771	0.687	0.673
3621	36.20	0.713	0.778	0.824	0.798	0.649	0.349	-0.093	-0.616	-1.126	-1.525
3631	36.30	-1.747	-1.783	-1.685	-1.543	-1.444	-1.440	-1.532	-1.677	-1.816	-1.901
3641	36.40	-1.911	-1.851	-1.729	-1.544	-1.280	-0.925	-0.489	-0.025	0.378	0.629
3651	36.50	0.671	0.525	0.290	0.115	0.144	0.450	1.004	1.679	2.295	2.686
3661	36.60	2.756	2.513	2.046	1.494	0.987	0.611	0.398	0.327	0.350	0.410
3671	36.70	0.451	0.421	0.279	0.003	-0.397	-0.864	-1.306	-1.619	-1.723	-1.604
3681	36.80	-1.324	-1.004	-0.778	-0.737	-0.889	-1.154	-1.398	-1.492	-1.365	-1.037
3691	36.90	-0.600	-0.182	0.112	0.239	0.223	0.142	0.081	0.098	0.214	0.411
3701	37.00	0.657	0.921	1.180	1.415	1.600	1.697	1.670	1.503	1.217	0.876
3711	37.10	0.567	0.370	0.322	0.401	0.536	0.637	0.634	0.505	0.280	0.020
3721	37.20	-0.210	-0.368	-0.439	-0.423	-0.315	-0.094	0.270	0.787	1.423	2.084
3731	37.30	2.632	2.928	2.884	2.500	1.867	1.138	0.469	-0.033	-0.331	-0.453
3741	37.40	-0.453	-0.370	-0.212	0.034	0.368	0.738	1.036	1.121	0.879	0.289
3751	37.50	-0.549	-1.428	-2.105	-2.396	-2.246	-1.760	-1.163	-0.706	-0.570	-0.796
3761	37.60	-1.276	-1.812	-2.202	-2.333	-2.215	-1.968	-1.644	-1.700	-1.833	-2.079
3771	37.70	-2.297	-2.350	-2.169	-1.780	-1.292	-0.845	-0.553	-0.458	-0.529	-0.682
3781	37.80	-0.827	-0.903	-0.897	-0.831	-0.740	-0.650	-0.561	-0.663	-0.341	-0.197
3791	37.90	-0.046	0.097	0.230	0.376	0.570	0.839	1.172	1.507	1.741	1.768
3801	38.00	1.527	1.041	0.424	-0.155	-0.524	-0.580	-0.322	0.143	0.646	1.012
3811	38.10	1.136	1.001	0.677	0.284	-0.056	-0.263	-0.317	-0.242	-0.091	0.091
3821	38.20	0.268	0.424	0.550	0.638	0.681	0.679	0.645	0.606	0.592	0.625
3831	38.30	0.706	0.816	0.924	1.010	1.072	1.125	1.192	1.278	1.359	1.386
3841	38.40	1.307	1.098	0.783	0.432	0.137	-0.030	-0.055	0.010	0.066	0.012
3851	38.50	-0.207	-0.569	-0.990	-1.352	-1.562	-1.584	-1.454	-1.253	-1.059	-0.960
3861	38.60	-0.934	-0.945	-1.015	-1.060	-1.101	-1.149	-1.202	-1.236	-1.201	-1.048
3871	38.70	-0.761	-0.376	0.026	0.351	0.536	0.578	0.543	0.527	0.610	0.813
3881	38.80	1.080	1.305	1.384	1.269	0.998	0.680	0.450	0.412	0.587	0.912
3891	38.90	1.262	1.504	1.546	1.365	1.008	0.563	0.129	-0.207	-0.389	-0.393
3901	39.00	-0.225	0.078	0.445	0.782	0.994	1.012	0.828	0.505	0.157	-0.094
3911	39.10	-0.175	-0.101	0.024	0.058	-0.115	-0.508	-1.016	-1.441	-1.577	-1.301
3921	39.20	-0.639	-0.235	1.062	1.602	1.726	1.467	0.996	0.540	0.293	0.336
3931	39.30	0.622	1.018	1.356	1.539	1.538	1.397	1.187	0.966	0.767	0.512
3941	39.40	0.234	-0.085	-0.408	-0.679	-0.853	-0.927	-0.948	-0.988	-1.103	-1.302
3951	39.50	-1.531	-1.706	-1.754	-1.660	-1.483	-1.333	-1.311	-1.454	-1.702	-1.917
3961	39.60	-1.935	-1.653	-1.075	-0.326	0.395	0.901	1.092	0.992	0.758	0.560
3971	39.70	0.551	0.778	1.174	1.591	1.873	1.919	1.715	1.324	0.844	0.354
3981	39.80	-0.109	-0.549	-0.976	-1.376	-1.692	-1.845	-1.771	-1.666	-1.010	-0.540
3991	39.90	-0.208	-0.116	-0.277	-0.609	-0.978	-1.257	-1.372	-1.328	-1.187	-1.024

Table 7-57-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1844 S707-GR-1-4 HB. (HO.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.885	-0.766	-0.624	-0.418	-0.138	0.169	0.426	0.557	0.533	0.388
4011	40.10	0.207	0.079	0.055	0.117	0.188	0.171	0.002	-0.309	-0.682	-0.991
4021	40.20	-1.125	-1.032	-0.738	-0.334	0.069	0.383	0.571	0.646	0.644	0.597
4031	40.30	0.512	0.376	0.175	-0.081	-0.344	-0.540	-0.602	-0.500	-0.264	0.025
4041	40.40	0.256	0.337	0.225	-0.066	-0.455	-0.845	-1.147	-1.302	-1.296	-1.169
4051	40.50	-0.900	-0.588	-0.242	0.121	0.690	0.858	1.210	1.523	1.767	1.912
4061	40.60	1.934	1.831	1.630	1.367	1.181	1.082	1.129	1.306	1.533	1.693
4071	40.70	1.669	1.396	0.892	0.263	-0.333	-0.744	-0.883	-0.766	-0.501	-0.246
4081	40.80	-0.136	-0.228	-0.473	-0.743	-0.883	-0.788	-0.445	0.056	0.559	0.906
4091	40.90	0.999	0.835	0.500	0.129	-0.153	-0.278	-0.248	-0.129	-0.005	0.056
4101	41.00	0.034	-0.044	-0.123	-0.150	-0.105	-0.007	0.091	0.128	0.060	-0.118
4111	41.10	-0.370	-0.631	-0.823	-0.887	-0.795	-0.561	-0.231	0.125	0.443	0.671
4121	41.20	0.788	0.798	0.724	0.596	0.438	0.264	0.081	-0.101	-0.263	-0.373
4131	41.30	-0.391	-0.283	-0.043	0.305	0.697	1.049	1.281	1.342	1.227	0.976
4141	41.40	0.661	0.358	0.122	-0.026	-0.102	-0.146	-0.195	-0.275	-0.388	-0.515
4151	41.50	-0.634	-0.722	-0.771	-0.782	-0.759	-0.710	-0.639	-0.553	-0.465	-0.395
4161	41.60	-0.369	-0.399	-0.481	-0.585	-0.663	-0.667	-0.568	-0.375	-0.138	0.073
4171	41.70	0.192	0.181	0.048	-0.159	-0.372	-0.532	-0.613	-0.621	-0.589	-0.549
4181	41.80	-0.516	-0.479	-0.411	-0.292	-0.128	0.042	0.159	0.170	0.055	-0.156
4191	41.90	-0.396	-0.585	-0.665	-0.630	-0.525	-0.426	-0.405	-0.491	-0.661	-0.843
4201	42.00	-0.954	-0.927	-0.746	-0.438	-0.063	0.316	0.660	0.957	1.213	1.435
4211	42.10	1.617	1.736	1.772	1.722	1.619	1.522	1.497	1.582	1.762	1.973
4221	42.20	2.116	2.102	1.889	1.499	1.013	0.534	0.149	-0.104	-0.268	-0.339
4231	42.30	-0.445	-0.605	-0.821	-1.059	-1.272	-1.424	-1.502	-1.517	-1.490	-1.435
4241	42.40	-1.357	-1.255	-1.132	-1.005	-0.906	-0.863	-0.884	-0.939	-0.965	-0.884
4251	42.50	-0.637	-0.215	0.327	0.887	1.341	1.592	1.599	1.386	1.032	0.640
4261	42.60	0.301	0.076	-0.024	-0.007	0.095	0.251	0.431	0.611	0.765	0.861
4271	42.70	0.873	0.783	0.589	0.310	-0.018	-0.353	-0.659	-0.907	-1.084	-1.186
4281	42.80	-1.214	-1.173	-1.068	-0.908	-0.708	-0.486	-0.264	-0.065	0.091	0.184
4291	42.90	0.201	0.131	-0.023	-0.248	-0.510	-0.765	-0.963	-1.085	-1.056	-0.952
4301	43.00	-0.792	-0.629	-0.508	-0.456	-0.468	-0.519	-0.570	-0.586	-0.541	-0.424
4311	43.10	-0.238	0.003	0.276	0.550	0.788	0.955	1.031	1.022	0.963	0.911
4321	43.20	0.927	1.040	1.234	1.441	1.561	1.506	1.238	0.794	0.282	-0.158
4331	43.30	-0.402	-0.397	-0.173	0.163	0.483	0.682	0.727	0.656	0.557	0.516
4341	43.40	0.574	0.707	0.834	0.865	0.729	0.435	0.044	-0.340	-0.615	-0.722
4351	43.50	-0.660	-0.480	-0.258	-0.062	0.066	0.113	0.086	-0.003	-0.168	-0.342
4361	43.60	-0.572	-0.799	-0.966	-1.008	-0.883	-0.591	-0.186	0.239	0.581	0.769
4371	43.70	0.783	0.665	0.491	0.336	0.239	0.190	0.136	0.020	-0.189	-0.471
4381	43.80	-0.755	-0.950	-0.984	-0.839	-0.563	-0.257	-0.036	0.013	-0.141	-0.466
4391	43.90	-0.883	-1.292	-1.608	-1.776	-1.774	-1.611	-1.315	-0.932	-0.519	-0.146
4401	44.00	0.120	0.231	0.180	0.015	-0.172	-0.267	-0.184	0.099	0.520	0.952
4411	44.10	1.250	1.307	1.107	0.730	0.330	0.069	0.059	0.313	0.747	1.218
4421	44.20	1.577	1.730	1.662	1.429	1.123	0.829	0.595	0.423	0.284	0.150
4431	44.30	0.011	-0.123	-0.227	-0.286	-0.304	-0.311	-0.340	-0.417	-0.542	-0.688
4441	44.40	-0.813	-0.879	-0.866	-0.777	-0.635	-0.468	-0.303	-0.155	-0.036	0.052
4451	44.50	0.105	0.131	0.144	0.164	0.208	0.277	0.345	0.362	0.273	0.046
4461	44.60	-0.296	-0.670	-0.968	-1.008	-0.779	-0.289	0.336	0.912	1.260	1.275
4471	44.70	0.968	0.457	-0.079	-0.473	-0.633	-0.569	-0.373	-0.172	-0.070	-0.107
4481	44.80	-0.251	-0.431	-0.568	-0.619	-0.581	-0.485	-0.369	-0.259	-0.160	-0.067
4491	44.90	0.020	0.086	0.106	0.065	-0.027	-0.127	-0.171	-0.102	0.096	0.386

Table 7-57-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1844 S707-GR-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -133.342 (GAL) T= 0.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.683	0.890	0.935	0.805	0.546	0.245	-0.014	-0.178	-0.244	-0.247
4511	45.10	-0.229	-0.210	-0.182	-0.113	0.023	0.216	0.423	0.562	0.564	0.399
4521	45.20	0.098	-0.254	-0.556	-0.719	-0.719	-0.585	-0.389	-0.213	-0.113	-0.100
4531	45.30	-0.145	-0.197	-0.210	-0.159	-0.047	0.100	0.244	0.344	0.365	0.280
4541	45.40	0.078	-0.231	-0.604	-0.973	-1.257	-1.387	-1.336	-1.135	-0.862	-0.623
4551	45.50	-0.503	-0.531	-0.672	-0.839	-0.932	-0.880	-0.674	-0.356	-0.001	0.326
4561	45.60	0.593	0.808	0.995	1.164	1.302	1.365	1.320	1.165	0.959	0.799
4571	45.70	0.782	0.951	1.262	1.588	1.768	1.682	1.304	0.732	0.146	-0.263
4581	45.80	-0.372	-0.177	0.211	0.623	0.907	0.992	0.908	0.756	0.644	0.635
4591	45.90	0.712	0.801	0.817	0.710	0.500	0.259	0.078	0.013	0.065	0.183
4601	46.00	0.298	0.359	0.361	0.330	0.304	0.290	0.259	0.160	-0.045	-0.337
4611	46.10	-0.635	-0.817	-0.774	-0.475	0.010	0.522	0.873	0.926	0.669	0.134
4621	46.20	-0.449	-0.919	-1.160	-1.162	-1.004	-0.812	-0.690	-0.676	-0.738	-0.803
4631	46.30	-0.807	-0.734	-0.625	-0.555	-0.590	-0.752	-1.003	-1.265	-1.454	-1.518
4641	46.40	-1.456	-1.307	-1.130	-0.968	-0.832	-0.705	-0.558	-0.378	-0.177	0.010

Table 7-58-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.948	0.991	-1.016	-2.374	-2.641	-1.809	-0.300	1.217	2.101	2.001
11	0.10	0.998	-0.449	-1.701	-2.220	-1.807	-0.686	0.575	1.312	1.055	-0.246
21	0.20	-2.160	-3.914	-4.694	-3.982	-1.806	1.221	4.098	5.803	5.703	3.815
31	0.30	0.830	-2.161	-4.110	-4.477	-3.488	-2.088	-1.548	-2.889	-6.338	-11.061
41	0.40	-15.326	-17.090	-16.815	-8.220	1.355	11.184	17.983	19.090	13.574	2.835
51	0.50	-9.629	-19.302	-22.265	-16.775	-4.160	11.397	24.234	29.309	24.241	10.466
61	0.60	-7.059	-21.609	-27.258	-21.304	-5.513	14.391	30.867	37.518	31.678	15.540
71	0.70	-4.665	-21.134	-27.587	-21.737	-6.106	13.101	28.568	34.773	30.069	16.987
81	0.80	1.127	-11.421	-16.392	-12.842	-3.164	8.098	16.383	18.686	14.589	6.086
91	0.90	-3.433	-10.570	-13.103	-10.598	-4.332	3.314	9.723	12.874	11.912	7.351
101	1.00	0.866	-5.244	-8.820	-8.587	-4.657	1.424	7.174	10.068	8.533	2.626
111	1.10	-5.898	-14.215	-19.528	-20.178	-16.301	-9.746	-3.260	0.563	0.485	-3.135
121	1.20	-8.528	-13.376	-15.782	-14.995	-11.535	-6.812	-2.431	0.444	1.428	0.861
131	1.30	-0.503	-1.869	-2.669	-2.534	-1.442	0.537	3.138	5.876	6.056	8.918
141	1.40	7.922	5.060	1.019	-2.936	-5.382	-5.300	-2.530	2.093	7.034	10.662
151	1.50	11.795	10.306	6.921	2.936	-0.372	-2.239	-2.203	-1.963	1.019	-0.295
161	1.60	0.049	0.163	0.281	0.484	0.611	0.356	-0.503	-1.903	-3.448	-4.564
171	1.70	-4.787	-4.019	-2.616	-1.251	-0.593	-0.983	-2.242	-3.734	-4.638	-4.322
181	1.80	-2.629	0.038	2.882	5.031	5.890	5.353	3.814	1.973	0.537	-0.051
191	1.90	0.239	1.059	1.865	2.174	1.773	0.819	-0.225	-0.785	-0.429	0.924
201	2.00	2.925	4.880	6.000	5.702	3.873	0.953	-2.183	-4.541	-5.389	-4.556
211	2.10	-2.515	-0.199	1.386	1.600	0.458	-1.354	-2.767	-2.806	-1.051	2.116
221	2.20	5.611	8.062	8.368	6.177	2.060	-2.687	-6.538	-8.333	-7.710	-5.504
231	2.30	-1.992	0.641	1.816	1.398	-0.020	-1.435	-1.919	-1.041	0.950	3.259
241	2.40	4.006	5.166	3.863	1.453	-1.213	-3.237	-4.042	-3.575	-2.278	-0.869
251	2.50	-0.027	-0.128	-1.138	-2.676	-4.213	-5.285	-5.660	-5.369	-4.628	-3.711
261	2.60	-2.829	-2.076	-1.452	-0.937	-0.559	-0.405	-0.580	-1.119	-1.904	-2.643
271	2.70	-2.942	-2.439	-0.976	1.284	3.868	6.015	7.109	6.728	4.927	2.239
281	2.80	-0.482	-2.352	-2.783	-1.709	0.384	2.643	4.184	4.444	3.605	1.598
291	2.90	-0.127	-0.962	-0.487	1.156	3.319	5.125	5.834	5.145	3.305	0.992
301	3.00	-0.980	-1.986	-1.812	-0.689	0.859	2.276	3.200	3.570	3.573	3.468
311	3.10	3.399	3.291	2.882	1.876	0.137	-2.174	-4.596	-6.513	-7.383	-6.962
321	3.20	-5.418	-3.282	-1.256	0.048	0.340	-0.254	-1.259	-2.066	-2.187	-1.468
331	3.30	-0.145	1.249	2.119	2.062	1.040	-0.592	-2.236	-3.304	-3.462	-2.780
341	3.40	-1.699	-0.845	-0.766	-1.702	-3.493	-5.651	-7.572	-8.768	-9.041	-8.507
351	3.50	-7.490	-6.333	-5.244	-4.231	-3.165	-1.915	-0.474	0.994	2.232	3.028
361	3.60	3.364	3.464	3.718	4.495	5.951	7.903	9.874	11.270	11.635	10.864
371	3.70	9.270	7.476	6.160	5.782	6.391	7.606	8.770	9.221	8.546	6.733
381	3.80	4.155	1.402	-0.955	-2.565	-3.394	-3.672	-3.737	-3.869	-4.058	-4.181
391	3.90	-3.912	-2.992	-1.375	0.685	2.684	4.029	4.261	3.240	1.213	-1.260
401	4.00	-3.509	-4.994	-5.495	-5.162	-4.409	-3.705	-3.344	-3.317	-3.335	-3.001
411	4.10	-2.050	-0.535	1.127	2.291	2.356	1.041	-1.449	-4.453	-7.079	-8.522
421	4.20	-8.366	-6.715	-4.126	-1.374	0.845	2.148	2.534	2.290	1.793	1.312
431	4.30	0.907	0.458	-0.194	-1.096	-2.097	-2.874	-3.078	-2.506	-1.237	0.363
441	4.40	1.757	2.441	2.145	0.548	-0.749	-2.380	-3.425	-3.612	-3.000	-1.935
451	4.50	-0.878	-0.201	-0.011	-0.096	-0.014	0.720	2.403	4.979	8.007	10.781
461	4.60	12.562	12.836	11.498	8.894	5.690	2.636	0.309	-1.072	-1.668	-1.894
471	4.70	-2.205	-2.875	-3.877	-4.906	-5.530	-5.393	-4.387	-2.713	-0.800	0.861
481	4.80	1.914	2.264	2.090	1.738	1.557	1.738	2.236	2.805	3.115	2.910
491	4.90	2.132	0.944	-0.328	-1.340	-1.874	-1.927	-1.709	-1.550	-1.747	-2.431

Table 7-58-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.501	-4.659	-5.531	-5.824	-5.465	-4.616	-3.627	-2.884	-2.647	-2.945
511	5.10	-3.568	-4.166	-4.403	-4.106	-3.331	-2.333	-1.414	-0.923	-0.847	-1.088
521	5.20	-1.379	-1.435	-1.074	-0.275	0.836	2.066	3.249	4.302	5.233	6.086
531	5.30	6.870	7.518	7.890	7.828	7.237	6.151	4.747	3.304	2.117	1.399
541	5.40	1.211	1.434	1.805	1.992	1.700	0.761	-0.806	-2.786	-4.821	-6.519
551	5.50	-7.571	-7.857	-7.487	-6.764	-6.063	-5.681	-5.714	-6.009	-6.234	-6.018
561	5.60	-5.131	-3.591	-1.679	0.177	1.582	2.340	2.536	2.484	2.570	3.070
571	5.70	4.015	5.181	6.198	6.724	6.611	5.965	5.095	4.366	4.037	4.152
581	5.80	4.536	4.900	4.979	4.654	3.996	3.213	2.538	2.117	1.942	1.866
591	5.90	1.679	1.211	0.405	-0.649	-1.759	-2.699	-3.282	-3.416	-3.115	-2.475
601	6.00	-1.642	-0.771	0.000	0.566	0.858	0.853	0.570	0.074	-0.544	-1.181
611	6.10	-1.748	-2.192	-2.503	-2.709	-2.855	-2.986	-3.124	-3.270	-3.414	-3.545
621	6.20	-3.670	-3.809	-3.984	-4.196	-4.407	-4.540	-4.494	-4.186	-3.588	-2.760
631	6.30	-1.848	-1.045	-0.533	-0.422	-0.710	-1.282	-1.955	-2.541	-2.909	-3.018
641	6.40	-2.912	-2.474	-2.381	-2.068	-1.722	-1.309	-0.807	-0.233	0.371	0.970
651	6.50	1.570	2.241	3.096	4.229	5.650	7.240	8.758	9.905	10.430	10.220
661	6.60	9.355	8.085	6.744	5.641	4.948	4.657	4.587	4.458	3.991	3.003
671	6.70	1.470	-0.456	-2.480	-4.237	-5.382	-5.689	-5.124	-3.673	-2.309	-0.899
681	6.80	-0.064	-0.052	-0.848	-2.179	-3.600	-4.655	-5.030	-4.661	-3.739	-2.619
691	6.90	-1.683	-1.195	-1.222	-1.644	-2.228	-2.731	-2.985	-2.925	-2.568	-1.970
701	7.00	-1.186	-0.270	0.704	1.613	2.290	2.565	2.336	1.635	0.647	-0.331
711	7.10	-0.995	-1.138	-0.732	0.072	1.016	1.845	2.407	2.692	2.802	2.862
721	7.20	2.927	2.931	2.714	2.107	1.035	-0.397	-1.970	-3.124	-3.696	-3.452
731	7.30	-2.459	-1.016	0.451	1.538	2.006	1.854	1.306	0.713	0.405	0.575
741	7.40	1.206	2.103	2.986	3.614	3.879	3.837	3.654	3.502	3.454	3.428
751	7.50	3.214	2.575	1.366	-0.363	-2.355	-4.221	-5.579	-6.195	-6.064	-5.400
761	7.60	-4.538	-3.790	-3.337	-3.173	-3.154	-3.086	-2.829	-2.352	-1.724	-1.053
771	7.70	-0.514	0.188	0.814	1.525	2.323	3.122	3.766	4.100	4.043	3.632
781	7.80	3.010	2.418	1.862	1.561	1.437	1.407	1.387	1.340	1.273	1.268
791	7.90	1.135	0.987	0.664	0.092	-0.716	-1.629	-2.424	-2.872	-2.835	-2.333
801	8.00	-1.549	-0.757	-0.214	-0.061	-0.281	-0.738	-1.259	-1.735	-2.167	-2.654
811	8.10	-3.316	-4.193	-5.197	-6.107	-6.651	-6.618	-5.959	-4.817	-3.487	-2.302
821	8.20	-1.512	-1.169	-1.212	-1.327	-1.255	-0.802	0.061	1.206	2.405	3.429
831	8.30	4.137	4.524	4.702	4.831	5.033	5.323	5.595	5.666	5.360	4.603
841	8.40	3.478	2.211	1.107	0.434	0.330	0.748	1.477	2.230	2.750	2.907
851	8.50	2.738	2.513	2.151	2.126	2.304	2.672	3.377	3.697	3.666	3.209
861	8.60	2.361	1.234	-0.019	-1.242	-2.312	-3.142	-3.689	-3.949	-3.956	-3.764
871	8.70	-3.453	-3.092	-2.739	-2.387	-2.056	-1.724	-1.393	-1.092	-0.871	-0.782
881	8.80	-0.841	-1.016	-1.221	-1.348	-1.311	-1.089	-0.740	-0.392	-0.195	-0.274
891	8.90	-0.672	-1.341	-2.149	-2.920	-3.488	-3.739	-3.639	-3.241	-2.660	-2.043
901	9.00	-1.526	-1.196	-1.069	-1.081	-1.113	-1.029	-0.718	-0.137	0.673	1.600
911	9.10	2.503	3.261	3.807	4.150	4.347	4.470	4.558	4.592	4.507	4.220
921	9.20	3.680	2.907	1.999	1.108	0.392	-0.040	-0.173	-0.089	0.055	0.076
931	9.30	-0.170	-0.746	-1.606	-2.610	-3.558	-4.269	-4.531	-4.367	-3.744	-2.856
941	9.40	-1.867	-0.960	-0.267	0.150	0.305	0.266	0.119	-0.051	-0.189	-0.271
951	9.50	-0.295	-0.270	-0.207	-0.110	0.018	0.178	0.373	0.603	0.866	1.137
961	9.60	1.392	1.578	1.662	1.545	1.280	0.890	0.455	0.069	-0.202	-0.351
971	9.70	-0.434	-0.552	-0.800	-1.210	-1.730	-2.229	-2.547	-2.561	-2.241	-1.665
981	9.80	-0.984	-0.363	0.089	0.354	0.501	0.636	0.843	1.139	1.472	1.751
991	9.90	1.902	1.906	1.812	1.710	1.680	1.754	1.901	2.047	2.126	2.117

Table 7-58-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1645 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	2.059	2.036	2.119	2.322	2.574	2.740	2.672	2.278	1.579	0.680
1011	10.10	-0.196	-0.853	-1.164	-1.124	-0.847	-0.526	-0.355	-0.459	-0.859	-1.466
1021	10.20	-2.129	-2.693	-3.053	-3.179	-3.107	-2.910	-2.650	-2.357	-2.031	-1.658
1031	10.30	-1.253	-0.869	-0.600	-0.535	-0.716	-1.102	-1.561	-1.915	-2.005	-1.757
1041	10.40	-1.215	-0.527	0.121	0.588	0.836	0.949	1.082	1.381	1.900	2.563
1051	10.50	3.187	3.558	3.525	3.067	2.306	1.450	0.708	0.203	-0.067	-0.207
1061	10.60	-0.359	-0.628	-1.030	-1.495	-1.912	-2.190	-2.309	-2.319	-2.308	-2.361
1071	10.70	-2.416	-2.453	-2.330	-1.947	-1.283	-0.617	0.488	1.264	1.710	1.836
1081	10.80	1.665	1.321	0.935	0.604	0.361	0.181	0.050	-0.193	-0.432	-0.670
1091	10.90	-0.847	-0.911	-0.843	-0.676	-0.479	-0.340	-0.327	-0.464	-0.715	-0.587
1101	11.00	-1.159	-1.109	-0.761	-0.102	0.804	1.831	2.826	3.648	4.207	4.486
1111	11.10	4.531	4.431	4.280	4.142	4.033	3.923	3.755	3.475	3.056	2.506
1121	11.20	1.863	1.178	0.494	-0.162	-0.777	-1.339	-1.825	-2.192	-2.388	-2.374
1131	11.30	-2.155	-1.792	-1.406	-1.142	-1.123	-1.307	-1.907	-2.495	-2.953	-3.093
1141	11.40	-2.828	-2.218	-1.460	-0.824	-0.557	-0.782	-1.447	-2.333	-3.135	-3.573
1151	11.50	-3.496	-2.934	-2.070	-1.163	-0.437	0.001	0.187	0.253	0.351	0.565
1161	11.60	0.873	1.166	1.313	1.244	0.997	0.711	0.566	0.703	1.153	1.020
1171	11.70	2.522	3.062	3.304	3.218	2.868	2.371	1.836	1.330	0.870	0.449
1181	11.80	0.073	-0.222	-0.378	-0.339	-0.092	0.317	0.796	1.236	1.549	1.690
1191	11.90	1.658	1.476	1.164	0.733	0.191	-0.431	-1.064	-1.604	-1.940	-2.002
1201	12.00	-1.791	-1.389	-0.929	-0.541	-0.302	-0.213	-0.212	-0.223	-0.197	-0.146
1211	12.10	-0.129	-0.212	-0.425	-0.738	-1.071	-1.337	-1.492	-1.559	-1.616	-1.747
1221	12.20	-1.987	-2.285	-2.514	-2.525	-2.215	-1.586	-0.755	0.085	0.742	1.094
1231	12.30	1.132	0.946	0.672	0.433	0.285	0.215	0.165	0.075	-0.074	-0.258
1241	12.40	-0.427	-0.544	-0.611	-0.672	-0.794	-1.026	-1.371	-1.766	-2.111	-2.307
1251	12.50	-2.290	-2.053	-1.664	-1.136	-0.594	-0.057	0.467	0.978	1.465	1.885
1261	12.60	2.175	2.273	2.159	1.875	1.532	1.275	1.231	1.458	1.909	2.441
1271	12.70	2.857	2.980	2.715	2.094	1.260	0.423	-0.216	-0.542	-0.547	-0.338
1281	12.80	-0.082	0.062	0.001	-0.272	-0.885	-1.129	-1.508	-1.766	-1.901	-1.940
1291	12.90	-1.914	-1.837	-1.697	-1.471	-1.146	-0.735	-0.279	0.164	0.539	0.808
1301	13.00	0.962	1.016	0.995	0.934	0.867	0.835	0.882	1.047	1.353	1.789
1311	13.10	2.302	2.810	3.221	3.464	3.515	3.398	3.169	2.893	2.605	2.306
1321	13.20	1.967	1.559	1.041	0.462	-0.130	-0.662	-1.078	-1.355	-1.512	-1.598
1331	13.30	-1.669	-1.772	-1.925	-2.120	-2.334	-2.534	-2.690	-2.776	-2.782	-2.705
1341	13.40	-2.558	-2.365	-2.157	-1.958	-1.775	-1.597	-1.402	-1.171	-0.911	-0.662
1351	13.50	-0.488	-0.447	-0.563	-0.798	-1.054	-1.209	-1.159	-0.871	-0.398	0.132
1361	13.60	0.571	0.807	0.805	0.625	0.379	0.184	0.106	0.136	0.203	0.217
1371	13.70	0.120	-0.078	-0.298	-0.427	-0.364	-0.070	0.417	0.987	1.498	1.615
1381	13.80	1.855	1.598	1.094	0.439	-0.241	-0.817	-1.180	-1.262	-1.051	-0.597
1391	13.90	-0.008	0.578	1.023	1.233	1.180	0.903	0.494	0.057	-0.327	-0.618
1401	14.00	-0.813	-0.923	-0.943	-0.841	-0.565	-0.084	0.576	1.311	1.946	2.292
1411	14.10	2.217	1.709	0.905	0.059	-0.535	-0.650	-0.211	0.670	1.729	2.641
1421	14.20	3.136	3.086	2.546	1.721	0.883	0.272	0.015	0.105	0.424	0.807
1431	14.30	1.113	1.267	1.268	1.164	1.006	0.825	0.615	0.359	0.052	-0.275
1441	14.40	-0.561	-0.734	-0.748	-0.606	-0.368	-0.130	0.015	0.011	-0.143	-0.401
1451	14.50	-0.692	-0.952	-1.148	-1.277	-1.355	-1.395	-1.399	-1.348	-1.225	-1.022
1461	14.60	-0.758	-0.467	-0.192	0.039	0.217	0.356	0.471	0.565	0.623	0.617
1471	14.70	0.524	0.348	0.127	-0.072	-0.186	-0.179	-0.065	0.097	0.227	0.259
1481	14.80	0.173	-0.003	-0.206	-0.371	-0.467	-0.508	-0.542	-0.621	-0.767	-0.955
1491	14.90	-1.121	-1.200	-1.158	-1.027	-0.891	-0.858	-1.002	-1.326	-1.752	-2.143

Table 7-58-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1645 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-2.363	-2.335	-2.074	-1.681	-1.302	-1.062	-1.020	-1.162	-1.335	-1.484
1511	15.10	-1.513	-1.413	-1.230	-1.033	-0.867	-0.720	-0.531	-0.284	0.239	0.814
1521	15.20	1.375	1.747	1.770	1.370	0.602	-0.362	-1.277	-1.906	-2.095	-1.812
1531	15.30	-1.142	-0.275	0.612	1.355	1.865	2.125	2.176	2.086	1.928	1.771
1541	15.40	1.677	1.694	1.852	2.149	2.536	2.921	3.185	3.223	2.980	2.486
1551	15.50	1.868	1.226	0.776	0.592	0.676	0.929	1.209	1.370	1.328	1.085
1561	15.60	0.720	0.354	0.093	-0.007	0.043	0.178	0.316	0.382	0.337	0.169
1571	15.70	-0.112	-0.493	-0.960	-1.488	-2.039	-2.546	-2.934	-3.138	-3.131	-2.948
1581	15.80	-2.672	-2.414	-2.267	-2.272	-2.404	-2.586	-2.723	-2.743	-2.621	-2.382
1591	15.90	-2.084	-1.784	-1.520	-1.298	-1.106	-0.929	-0.769	-0.639	-0.558	-0.535
1601	16.00	-0.549	-0.555	-0.498	-0.333	-0.042	0.357	0.816	1.273	1.671	1.972
1611	16.10	2.162	2.258	2.297	2.336	2.438	2.654	3.007	3.474	3.984	4.431
1621	16.20	4.701	4.715	4.455	3.973	3.326	2.790	2.313	1.991	1.808	1.705
1631	16.30	1.614	1.478	1.272	0.995	0.654	0.261	-0.172	-0.621	-1.041	-1.364
1641	16.40	-1.518	-1.457	-1.484	-0.771	-0.334	-0.005	0.111	-0.030	-0.408	-0.952
1651	16.50	-1.572	-2.175	-2.689	-3.051	-3.214	-3.147	-2.851	-2.377	-1.834	-1.368
1661	16.60	-1.119	-1.167	-1.494	-1.980	-2.448	-2.726	-2.718	-2.435	-1.982	-1.500
1671	16.70	-1.101	-0.825	-0.633	-0.452	-0.225	0.049	0.311	0.486	0.525	0.451
1681	16.80	0.352	0.337	0.477	0.760	1.091	1.335	1.387	1.232	0.956	0.716
1691	16.90	0.661	0.866	1.293	1.812	2.257	2.502	2.510	2.340	2.105	1.917
1701	17.00	1.835	1.865	1.886	1.881	1.784	1.596	1.353	1.105	0.888	0.708
1711	17.10	0.551	0.393	0.223	0.046	-0.122	-0.268	-0.382	-0.468	-0.530	-0.567
1721	17.20	-0.572	-0.540	-0.476	-0.404	-0.364	-0.394	-0.512	-0.709	-0.943	-1.105
1731	17.30	-1.336	-1.445	-1.503	-1.545	-1.593	-1.649	-1.693	-1.700	-1.661	-1.596
1741	17.40	-1.550	-1.578	-1.711	-1.940	-2.211	-2.443	-2.557	-2.506	-2.290	-1.950
1751	17.50	-1.549	-1.153	-0.805	-0.529	-0.325	-0.186	-0.099	-0.052	-0.035	-0.039
1761	17.60	-0.059	-0.096	-0.160	-0.255	-0.372	-0.481	-0.532	-0.476	-0.282	0.020
1771	17.70	0.352	0.601	0.662	0.492	0.140	-0.259	-0.527	-0.513	-0.156	0.481
1781	17.80	1.232	1.884	2.258	2.269	1.948	1.422	0.853	0.381	0.079	-0.045
1791	17.90	-0.031	0.079	0.259	0.507	0.825	1.194	1.557	1.834	1.947	1.859
1801	18.00	1.600	1.260	0.954	0.779	0.770	0.885	1.025	1.079	0.973	0.702
1811	18.10	0.330	-0.032	-0.284	-0.367	-0.292	-0.129	0.033	0.119	0.102	0.008
1821	18.20	-0.100	-0.157	-0.127	-0.017	0.136	0.272	0.364	0.411	0.447	0.518
1831	18.30	0.654	0.847	1.044	1.169	1.151	0.987	0.636	0.235	-0.146	-0.432
1841	18.40	-0.596	-0.659	-0.679	-0.706	-0.760	-0.815	-0.812	-0.692	-0.435	-0.082
1851	18.50	0.270	0.501	0.515	0.280	-0.154	-0.669	-1.123	-1.398	-1.442	-1.282
1861	18.60	-1.008	-0.738	-0.571	-0.558	-0.685	-0.889	-1.082	-1.180	-1.135	-0.939
1871	18.70	-0.631	-0.272	0.068	0.340	0.527	0.649	0.756	0.901	1.121	1.413
1881	18.80	1.735	2.013	2.172	2.169	2.009	1.746	1.463	1.237	1.107	1.060
1891	18.90	1.040	0.986	0.859	0.671	0.481	0.366	0.384	0.542	0.782	1.011
1901	19.00	1.128	1.073	0.844	0.493	0.095	-0.282	-0.633	-0.963	-1.322	-1.747
1911	19.10	-2.235	-2.735	-3.166	-3.442	-3.507	-3.355	-3.033	-2.624	-2.223	-1.916
1921	19.20	-1.756	-1.765	-1.927	-2.193	-2.491	-2.734	-2.863	-2.770	-2.516	-2.131
1931	19.30	-1.718	-1.385	-1.211	-1.215	-1.343	-1.487	-1.526	-1.374	-1.009	-0.484
1941	19.40	0.102	0.637	1.046	1.296	1.420	1.474	1.514	1.577	1.674	1.794
1951	19.50	1.924	2.053	2.179	2.298	2.399	2.458	2.448	2.351	2.171	1.942
1961	19.60	1.717	1.558	1.514	1.609	1.835	2.158	2.524	2.869	3.129	3.245
1971	19.70	3.174	2.901	2.452	1.892	1.316	0.828	0.501	0.357	0.358	0.412
1981	19.80	0.419	0.300	0.035	-0.330	-0.708	-1.001	-1.142	-1.117	-0.970	-0.777
1991	19.90	-0.620	-0.555	-0.600	-0.734	-0.914	-1.091	-1.225	-1.292	-1.284	-1.209

Table 7-58-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.091	-0.962	-0.866	-0.843	-0.919	-1.094	-1.334	-1.581	-1.771	-1.858
2011	20.10	-1.834	-1.733	-1.621	-1.566	-1.608	-1.743	-1.919	-2.055	-2.078	-1.951
2021	20.20	-1.689	-1.359	-1.049	-0.836	-0.756	-0.786	-0.857	-0.882	-0.793	-0.577
2031	20.30	-0.281	0.003	0.171	0.152	-0.059	-0.355	-0.741	-0.974	-1.011	-0.840
2041	20.40	-0.520	-0.153	0.163	0.372	0.481	0.545	0.637	0.800	1.028	1.269
2051	20.50	1.453	1.534	1.520	1.474	1.484	1.621	1.903	2.281	2.662	2.956
2061	20.60	3.113	3.148	3.121	3.102	3.126	3.170	3.165	3.035	2.748	2.339
2071	20.70	1.905	1.562	1.393	1.402	1.513	1.605	1.570	1.364	1.026	0.655
2081	20.80	0.358	0.196	0.151	0.140	0.057	-0.169	-0.539	-0.980	-1.380	-1.638
2091	20.90	-1.710	-1.623	-1.463	-1.331	-1.304	-1.410	-1.631	-1.918	-2.216	-2.483
2101	21.00	-2.690	-2.816	-2.844	-2.758	-2.559	-2.274	-1.958	-1.686	-1.521	-1.490
2111	21.10	-1.567	-1.677	-1.730	-1.656	-1.429	-1.093	-0.731	-0.436	-0.278	-0.274
2121	21.20	-0.388	-0.549	-0.677	-0.710	-0.620	-0.415	-0.132	0.181	0.469	0.690
2131	21.30	0.821	0.859	0.826	0.764	0.715	0.711	0.757	0.829	0.884	0.878
2141	21.40	0.798	0.664	0.535	0.482	0.558	0.776	1.100	1.462	1.784	2.013
2151	21.50	2.129	2.146	2.089	1.978	1.813	1.587	1.298	0.974	0.673	0.468
2161	21.60	0.417	0.528	0.746	0.966	1.057	0.923	0.534	0.063	-0.757	-1.414
2171	21.70	-1.922	-2.221	-2.316	-2.261	-2.132	-2.000	-1.906	-1.862	-1.853	-1.851
2181	21.80	-1.830	-1.772	-1.678	-1.559	-1.434	-1.325	-1.239	-1.169	-1.090	-0.965
2191	21.90	-0.761	-0.467	-0.100	0.289	0.637	0.883	0.998	0.985	0.878	0.721
2201	22.00	0.549	0.374	0.192	-0.001	-0.195	-0.352	-0.422	-0.368	-0.183	0.087
2211	22.10	0.365	0.569	0.649	0.618	0.543	0.519	0.624	0.881	1.248	1.636
2221	22.20	1.949	2.124	2.155	2.083	1.971	1.866	1.780	1.692	1.571	1.417
2231	22.30	1.242	1.101	1.040	1.077	1.182	1.286	1.317	1.229	1.030	0.770
2241	22.40	0.519	0.321	0.178	0.045	-0.140	-0.415	-0.765	-1.120	-1.385	-1.481
2251	22.50	-1.390	-1.163	-0.903	-0.723	-0.697	-0.836	-1.087	-1.365	-1.596	-1.743
2261	22.60	-1.819	-1.873	-1.960	-2.113	-2.326	-2.558	-2.750	-2.841	-2.790	-2.579
2271	22.70	-2.222	-1.755	-1.240	-0.748	-0.351	-0.099	-0.006	-0.035	-0.112	-0.149
2281	22.80	-0.077	0.419	0.395	0.601	0.821	0.813	0.638	0.362	0.079	-0.126
2291	22.90	-0.215	-0.209	-0.171	-0.161	-0.211	-0.300	-0.372	-0.368	-0.260	-0.068
2301	23.00	0.154	0.352	0.504	0.641	0.825	1.110	1.500	1.924	2.255	2.357
2311	23.10	2.151	1.660	1.011	0.396	-0.007	-0.103	0.085	0.426	0.742	0.880
2321	23.20	0.776	0.472	0.088	-0.231	-0.378	-0.319	-0.095	0.208	0.500	0.719
2331	23.30	0.843	0.680	0.853	0.784	0.687	0.584	0.494	0.446	0.459	0.526
2341	23.40	0.607	0.634	0.543	0.307	0.040	-0.406	-0.877	-0.762	-0.610	-0.373
2351	23.50	-0.084	0.097	0.093	-0.088	-0.356	-0.588	-0.688	-0.632	-0.484	-0.356
2361	23.60	-0.346	-0.484	-0.708	-0.892	-0.908	-0.696	-0.300	0.143	0.462	0.531
2371	23.70	0.328	-0.052	-0.436	-0.658	-0.626	-0.365	-0.002	0.300	0.415	0.313
2381	23.80	0.064	-0.195	-0.332	-0.278	-0.053	0.251	0.519	0.666	0.677	0.600
2391	23.90	0.513	0.486	0.541	0.648	0.748	0.785	0.734	0.607	0.447	0.296
2401	24.00	0.179	0.095	0.032	-0.018	-0.045	-0.018	0.090	0.286	0.536	0.772
2411	24.10	0.911	0.890	0.688	0.339	-0.078	-0.476	-0.778	-0.944	-0.962	-0.868
2421	24.20	-0.665	-0.380	-0.033	0.348	0.714	1.003	1.153	1.130	0.948	0.672
2431	24.30	0.400	0.230	0.221	0.373	0.626	0.888	1.070	1.120	1.037	0.859
2441	24.40	0.644	0.436	0.258	0.105	-0.035	-0.172	-0.299	-0.400	-0.462	-0.485
2451	24.50	-0.489	-0.502	-0.544	-0.607	-0.660	-0.655	-0.559	-0.373	-0.142	0.056
2461	24.60	0.140	0.060	-0.180	-0.521	-0.874	-1.153	-1.306	-1.336	-1.288	-1.229
2471	24.70	-1.212	-1.262	-1.264	-1.278	-1.259	-1.174	-1.515	-1.395	-1.240	-1.078
2481	24.80	-0.933	-0.822	-0.758	-0.750	-0.801	-0.903	-1.034	-1.158	-1.234	-1.222
2491	24.90	-1.102	-0.879	-0.587	-0.283	-0.033	0.108	0.104	-0.040	-0.284	-0.555

Table 7-58-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.765	-0.839	-0.732	-0.453	-0.063	0.346	0.677	0.867	0.905	0.840
2511	25.10	0.751	0.716	0.770	0.890	1.007	1.032	0.908	0.635	0.279	-0.051
2521	25.20	-0.250	-0.256	-0.075	0.221	0.523	0.730	0.775	0.646	0.374	0.014
2531	25.30	-0.375	-0.243	-0.052	-0.268	-0.366	-0.328	-0.162	-0.906	-0.623	-0.391
2541	25.40	-0.266	-0.262	-0.340	-0.421	-0.415	-0.263	0.038	0.433	0.827	1.126
2551	25.50	1.272	1.265	1.159	1.038	0.983	1.036	1.196	1.414	1.620	1.745
2561	25.60	1.744	1.610	1.368	1.076	0.798	0.598	0.514	0.554	0.693	0.878
2571	25.70	1.016	1.142	1.135	1.028	0.854	0.657	0.480	0.350	0.270	0.232
2581	25.80	0.221	0.232	0.269	0.339	0.446	0.575	0.699	0.782	0.790	0.712
2591	25.90	0.557	0.354	0.140	-0.056	-0.217	-0.343	-0.446	-0.539	-0.630	-0.720
2601	26.00	-0.804	-0.875	-0.924	-0.944	-0.932	-0.890	-0.830	-0.774	-0.752	-0.788
2611	26.10	-0.892	-1.067	-1.206	-1.309	-1.301	-1.163	-0.921	-0.646	-0.425	-0.326
2621	26.20	-0.374	-0.518	-0.670	-0.728	-0.629	-0.374	-0.035	0.274	0.448	0.437
2631	26.30	0.267	0.034	-0.133	-0.132	0.076	0.449	0.884	1.256	1.470	1.494
2641	26.40	1.362	1.160	0.980	0.887	0.895	0.971	1.055	1.090	1.047	0.933
2651	26.50	0.787	0.652	0.563	0.525	0.518	0.504	0.451	0.341	0.178	-0.015
2661	26.60	-0.210	-0.388	-0.540	-0.677	-0.812	-0.958	-1.116	-1.273	-1.412	-1.511
2671	26.70	-1.559	-1.555	-1.505	-1.425	-1.333	-1.247	-1.183	-1.161	-1.194	-1.286
2681	26.80	-1.424	-1.574	-1.684	-1.693	-1.550	-1.236	-0.775	-0.237	0.283	0.685
2691	26.90	0.901	0.912	0.754	0.508	0.272	0.125	0.108	0.210	0.376	0.535
2701	27.00	0.624	0.619	0.538	0.441	0.398	0.467	0.665	0.959	1.278	1.538
2711	27.10	1.673	1.661	1.534	1.362	1.228	1.169	1.258	1.397	1.533	1.591
2721	27.20	1.521	1.353	1.029	0.710	0.425	0.208	0.064	-0.028	-0.095	-0.155
2731	27.30	-0.211	-0.253	-0.278	-0.292	-0.330	-0.386	-0.502	-0.648	-0.780	-0.639
2741	27.40	-0.780	-0.595	-0.320	-0.030	0.196	0.301	0.275	0.154	0.008	-0.093
2751	27.50	-0.106	-0.027	0.109	0.247	0.333	0.334	0.244	0.081	-0.123	-0.327
2761	27.60	-0.495	-0.596	-0.616	-0.546	-0.414	-0.257	-0.127	-0.072	-0.114	-0.244
2771	27.70	-0.414	-0.557	-0.609	-0.538	-0.359	-0.128	0.070	0.155	0.075	-0.177
2781	27.80	-0.565	-1.020	-1.457	-1.795	-1.974	-1.959	-1.752	-1.392	-0.950	-0.519
2791	27.90	-0.191	-0.030	-0.047	-0.197	-0.384	-0.502	-0.469	-0.265	0.064	0.420
2801	28.00	0.690	0.797	0.718	0.499	0.221	-0.029	-0.196	-0.271	-0.282	-0.272
2811	28.10	-0.273	-0.290	-0.304	-0.289	-0.231	-0.140	-0.049	0.005	0.000	-0.059
2821	28.20	-0.142	-0.206	-0.218	-0.169	-0.083	-0.002	0.027	-0.019	-0.135	-0.276
2831	28.30	-0.378	-0.375	-0.228	0.058	0.424	0.773	0.995	1.007	0.789	0.396
2841	28.40	-0.047	-0.384	-0.483	-0.284	0.173	0.756	1.292	1.629	1.689	1.496
2851	28.50	1.157	0.813	0.575	0.488	0.519	0.590	0.625	0.592	0.511	0.436
2861	28.60	0.415	0.453	0.503	0.490	0.354	0.091	-0.235	-0.518	-0.658	-0.615
2871	28.70	-0.432	-0.221	-0.112	-0.185	-0.432	-0.755	-1.007	-1.061	-0.870	-0.688
2881	28.80	-0.049	0.285	0.397	0.250	-0.097	-0.526	-0.908	-1.147	-1.212	-1.128
2891	28.90	-0.953	-0.752	-0.574	-0.449	-0.393	-0.414	-0.517	-0.696	-0.924	-1.154
2901	29.00	-1.323	-1.325	-1.277	-1.040	-0.715	-0.380	-0.112	0.040	0.067	0.004
2911	29.10	-0.092	-0.158	-0.148	-0.046	0.134	0.358	0.584	0.771	0.894	0.940
2921	29.20	0.913	0.828	0.712	0.594	0.501	0.456	0.465	0.524	0.616	0.721
2931	29.30	0.823	0.919	1.019	1.116	1.322	1.555	1.828	2.097	2.294	2.352
2941	29.40	2.224	1.912	1.468	0.984	0.584	0.366	0.382	0.616	0.985	1.369
2951	29.50	1.646	1.733	1.606	1.308	0.925	0.553	0.270	0.108	0.052	0.054
2961	29.60	0.053	0.002	-0.120	-0.302	-0.508	-0.693	-0.817	-0.856	-0.810	-0.701
2971	29.70	-0.566	-0.447	-0.382	-0.397	-0.498	-0.674	-0.899	-1.138	-1.352	-1.505
2981	29.80	-1.566	-1.514	-1.361	-1.061	-0.711	-0.352	-0.058	0.104	0.094	-0.080
2991	29.90	-0.358	-0.636	-0.807	-0.789	-0.566	-0.194	0.216	0.536	0.670	0.589

Table 7-58-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.366	0.050	-0.173	-0.231	-0.103	0.162	0.460	0.682	0.751	0.650
3011	30.10	0.420	0.139	-0.113	-0.282	-0.356	-0.357	-0.325	-0.301	-0.308	-0.355
3021	30.20	-0.439	-0.553	-0.693	-0.851	-1.009	-1.138	-1.198	-1.160	-1.015	-0.793
3031	30.30	-0.556	-0.386	-0.351	-0.480	-0.748	-1.077	-1.367	-1.526	-1.506	-1.313
3041	30.40	-1.002	-0.653	-0.337	-0.096	0.062	0.161	0.231	0.293	0.356	0.407
3051	30.50	0.466	0.475	0.513	0.583	0.699	0.857	1.032	1.186	1.289	1.329
3061	30.60	1.314	1.271	1.221	1.171	1.106	0.988	0.799	0.535	0.227	-0.069
3071	30.70	-0.289	-0.386	-0.352	-0.215	-0.030	0.142	0.255	0.287	0.237	0.118
3081	30.80	-0.056	-0.271	-0.514	-0.761	-0.979	-1.133	-1.191	-1.148	-1.028	-0.879
3091	30.90	-0.761	-0.715	-0.756	-0.862	-0.990	-1.095	-1.148	-1.146	-1.105	-1.046
3101	31.00	-0.960	-0.903	-0.797	-0.650	-0.464	-0.262	-0.081	0.042	0.087	0.055
3111	31.10	-0.029	-0.137	-0.245	-0.363	-0.431	-0.507	-0.563	-0.579	-0.536	-0.439
3121	31.20	-0.279	-0.127	-0.021	0.005	-0.046	-0.129	-0.178	-0.130	0.047	0.335
3131	31.30	0.679	1.005	1.255	1.407	1.476	1.500	1.514	1.529	1.533	1.499
3141	31.40	1.413	1.286	1.157	1.077	1.082	1.176	1.323	1.466	1.552	1.560
3151	31.50	1.506	1.434	1.389	1.391	1.421	1.436	1.386	1.250	1.050	0.865
3161	31.60	0.706	0.686	0.789	0.970	1.150	1.245	1.197	0.997	0.679	0.307
3171	31.70	-0.049	-0.337	-0.528	-0.620	-0.624	-0.558	-0.440	-0.285	-0.109	0.066
3181	31.80	0.209	0.284	0.252	0.083	-0.235	-0.687	-1.222	-1.759	-2.205	-2.477
3191	31.90	-2.533	-2.393	-2.131	-1.857	-1.670	-1.618	-1.672	-1.739	-1.699	-1.469
3201	32.00	-1.066	-0.526	-0.071	0.153	0.051	-0.353	-0.922	-1.448	-1.739	-1.693
3211	32.10	-1.330	-0.782	-0.234	0.157	0.315	0.265	0.103	-0.052	-0.119	-0.077
3221	32.20	0.036	0.156	0.236	0.267	0.277	0.310	0.398	0.561	0.707	0.852
3231	32.30	0.940	0.961	0.928	0.863	0.778	0.671	0.523	0.325	0.092	-0.133
3241	32.40	-0.282	-0.293	-0.138	0.160	0.529	0.869	1.088	1.131	0.998	0.738
3251	32.50	0.427	0.145	-0.049	-0.131	-0.105	0.002	0.152	0.304	0.422	0.476
3261	32.60	0.446	0.329	0.139	-0.091	-0.316	-0.488	-0.568	-0.539	-0.412	-0.223
3271	32.70	-0.027	0.119	0.164	0.079	-0.135	-0.445	-0.790	-1.095	-1.286	-1.323
3281	32.80	-1.195	-0.946	-0.654	-0.406	-0.270	-0.263	-0.347	-0.441	-0.453	-0.320
3291	32.90	-0.037	0.336	0.698	0.949	1.034	0.965	0.823	0.717	0.742	0.933
3301	33.00	1.247	1.584	1.823	1.880	1.737	1.448	1.116	0.843	0.689	0.653
3311	33.10	0.681	0.701	0.661	0.554	0.419	0.313	0.279	0.318	0.387	0.415
3321	33.20	0.346	0.161	-0.103	-0.374	-0.575	-0.661	-0.636	-0.548	-0.467	-0.448
3331	33.30	-0.509	-0.631	-0.771	-0.891	-0.981	-1.058	-1.152	-1.284	-1.463	-1.589
3341	33.40	-1.666	-1.635	-1.493	-1.283	-1.078	-0.945	-0.917	-0.971	-1.004	-1.053
3351	33.50	-0.942	-0.702	-0.380	-0.055	0.191	0.313	0.319	0.259	0.201	0.196
3361	33.60	0.252	0.328	0.356	0.269	0.041	-0.301	-0.680	-0.991	-1.143	-1.089
3371	33.70	-0.847	-0.488	-0.117	0.171	0.316	0.316	0.217	0.091	0.009	0.011
3381	33.80	0.101	0.251	0.418	0.568	0.686	0.778	0.855	0.919	0.955	0.938
3391	33.90	0.865	0.679	0.473	0.292	0.204	0.250	0.425	0.670	0.894	1.013
3401	34.00	0.983	0.824	0.611	0.445	0.405	0.514	0.729	0.958	1.095	1.070
3411	34.10	0.871	0.545	0.182	-0.130	-0.352	-0.414	-0.408	-0.364	-0.332	-0.335
3421	34.20	-0.372	-0.426	-0.474	-0.504	-0.511	-0.497	-0.466	-0.415	-0.344	-0.260
3431	34.30	-0.185	-0.154	-0.204	-0.362	-0.623	-0.948	-1.267	-1.498	-1.570	-1.446
3441	34.40	-1.129	-0.675	-0.166	0.307	0.663	0.853	0.881	0.710	0.450	0.147
3451	34.50	-0.131	-0.328	-0.412	-0.376	-0.239	-0.035	0.194	0.411	0.593	0.727
3461	34.60	0.810	0.843	0.826	0.761	0.653	0.515	0.375	0.269	0.234	0.254
3471	34.70	0.450	0.677	0.928	1.145	1.276	1.291	1.181	0.967	0.685	0.381
3481	34.80	0.096	-0.132	-0.283	-0.366	-0.331	-0.258	-0.163	-0.083	-0.055	-0.096
3491	34.90	-0.203	-0.348	-0.489	-0.581	-0.595	-0.529	-0.405	-0.265	-0.152	-0.099

Table 7-58-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.115	-0.191	-0.301	-0.415	-0.510	-0.570	-0.588	-0.563	-0.502	-0.421
3511	35.10	-0.343	-0.300	-0.322	-0.425	-0.599	-0.800	-0.957	-0.996	-0.863	-0.556
3521	35.20	-0.129	0.316	0.660	0.805	0.711	0.409	-0.005	-0.405	-0.676	-0.766
3531	35.30	-0.612	-0.315	-0.014	0.248	0.373	0.335	0.163	-0.074	-0.287	-0.403
3541	35.40	-0.383	-0.237	-0.015	0.205	0.357	0.403	0.354	0.264	0.206	0.241
3551	35.50	0.387	0.608	0.826	0.951	0.922	0.738	0.459	0.185	0.013	-0.007
3561	35.60	0.110	0.288	0.430	0.463	0.376	0.223	0.099	0.090	0.228	0.469
3571	35.70	0.706	0.818	0.719	0.406	-0.049	-0.505	-0.831	-0.943	-0.841	-0.601
3581	35.80	-0.362	-0.169	-0.139	-0.237	-0.396	-0.530	-0.574	-0.509	-0.369	-0.220
3591	35.90	-0.127	-0.129	-0.226	-0.377	-0.524	-0.614	-0.618	-0.539	-0.404	-0.256
3601	36.00	-0.131	-0.050	-0.014	-0.011	-0.025	-0.048	-0.083	-0.141	-0.235	-0.367
3611	36.10	-0.523	-0.668	-0.762	-0.771	-0.684	-0.514	-0.302	-0.093	0.077	0.195
3621	36.20	0.276	0.348	0.436	0.562	0.640	0.689	0.651	0.519	0.324	0.129
3631	36.30	0.007	0.007	0.130	0.331	0.535	0.669	0.695	0.623	0.502	0.395
3641	36.40	0.344	0.350	0.382	0.394	0.359	0.290	0.236	0.260	0.403	0.656
3651	36.50	0.951	1.190	1.284	1.193	0.948	0.636	0.367	0.219	0.211	0.292
3661	36.60	0.368	0.349	0.190	-0.085	-0.398	-0.651	-0.768	-0.728	-0.570	-0.372
3671	36.70	-0.216	-0.119	-0.175	-0.253	-0.329	-0.356	-0.320	-0.239	-0.149	-0.085
3681	36.80	-0.063	-0.079	-0.109	-0.127	-0.120	-0.087	-0.046	0.005	0.036	0.050
3691	36.90	0.047	0.027	-0.018	-0.098	-0.221	-0.386	-0.572	-0.742	-0.854	-0.875
3701	37.00	-0.791	-0.618	-0.395	-0.171	0.008	0.117	0.154	0.133	0.080	0.015
3711	37.10	-0.053	-0.127	-0.211	-0.305	-0.398	-0.469	-0.501	-0.487	-0.445	-0.410
3721	37.20	-0.422	-0.505	-0.652	-0.818	-0.937	-0.951	-0.838	-0.634	-0.427	-0.323
3731	37.30	-0.402	-0.675	-1.067	-1.440	-1.634	-1.545	-1.157	-0.566	0.052	0.505
3741	37.40	0.660	0.770	0.670	-0.430	-0.837	-1.027	-0.960	-0.685	-0.302	0.086
3751	37.50	0.411	0.855	0.842	1.004	1.158	1.294	1.383	1.397	1.329	1.204
3761	37.60	1.062	0.949	0.888	0.876	0.891	0.907	0.910	0.907	0.917	0.956
3771	37.70	1.025	1.103	1.157	1.152	1.075	0.936	0.766	0.606	0.485	0.416
3781	37.80	0.394	0.403	0.426	0.449	0.462	0.452	0.407	0.313	0.169	-0.009
3791	37.90	-0.184	-0.310	-0.347	-0.285	-0.148	0.007	0.113	0.120	0.016	-0.164
3801	38.00	-0.355	-0.485	-0.501	-0.393	-0.189	0.058	0.287	0.453	0.531	0.521
3811	38.10	0.433	0.288	0.113	-0.059	-0.191	-0.245	-0.198	-0.053	0.154	0.360
3821	38.20	0.491	0.493	0.351	0.098	-0.197	-0.451	-0.603	-0.634	-0.568	-0.461
3831	38.30	-0.375	-0.353	-0.402	-0.500	-0.607	-0.689	-0.727	-0.725	-0.701	-0.672
3841	38.40	-0.644	-0.608	-0.545	-0.436	-0.277	-0.076	0.141	0.342	0.500	0.599
3851	38.50	0.636	0.625	0.583	0.532	0.489	0.464	0.461	0.471	0.483	0.480
3861	38.60	0.447	0.375	0.266	0.131	-0.008	-0.133	-0.227	-0.284	-0.310	-0.317
3871	38.70	-0.317	-0.318	-0.320	-0.318	-0.312	-0.305	-0.305	-0.332	-0.396	-0.498
3881	38.80	-0.619	-0.732	-0.802	-0.808	-0.749	-0.647	-0.543	-0.481	-0.488	-0.547
3891	38.90	-0.691	-0.814	-0.891	-0.891	-0.811	-0.675	-0.522	-0.390	-0.303	-0.264
3901	39.00	-0.260	-0.271	-0.281	-0.286	-0.289	-0.298	-0.317	-0.339	-0.350	-0.334
3911	39.10	-0.284	-0.202	-0.105	-0.013	0.055	0.089	0.090	0.064	0.018	-0.044
3921	39.20	-0.121	-0.212	-0.308	-0.393	-0.447	-0.453	-0.410	-0.333	-0.250	-0.195
3931	39.30	-0.190	-0.238	-0.316	-0.391	-0.427	-0.402	-0.318	-0.196	-0.065	0.051
3941	39.40	0.142	0.217	0.294	0.386	0.494	0.603	0.681	0.700	0.668	0.533
3951	39.50	0.391	0.270	0.216	0.257	0.392	0.593	0.808	0.983	1.071	1.051
3961	39.60	0.928	0.735	0.520	0.341	0.245	0.266	0.412	0.664	0.977	1.282
3971	39.70	1.523	1.622	1.544	1.290	0.905	0.470	0.084	-0.165	-0.228	-0.112
3981	39.80	0.123	0.382	0.571	0.630	0.559	0.410	0.263	0.193	0.228	0.361
3991	39.90	0.458	0.498	0.411	0.204	-0.050	-0.246	-0.292	-0.152	0.136	0.471

Table 7-58-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.729	0.820	0.715	0.463	0.165	-0.076	-0.193	-0.184	-0.100	-0.019
4011	40.10	-0.005	-0.078	-0.211	-0.350	-0.440	-0.456	-0.408	-0.331	-0.266	-0.222
4021	40.20	-0.197	-0.164	-0.100	-0.007	0.085	0.132	0.099	-0.019	-0.188	-0.363
4031	40.30	-0.418	-0.376	-0.220	0.000	0.213	0.348	0.363	0.253	0.045	-0.219
4041	40.40	-0.493	-0.737	-0.921	-1.020	-1.011	-0.888	-0.661	-0.376	-0.100	0.085
4051	40.50	0.120	-0.013	-0.272	-0.567	-0.791	-0.859	-0.741	-0.477	-0.162	0.091
4061	40.60	0.195	0.116	-0.115	-0.419	-0.699	-0.884	-0.942	-0.693	-0.789	-0.691
4071	40.70	-0.644	-0.657	-0.709	-0.751	-0.731	-0.615	-0.397	-0.110	0.184	0.408
4081	40.80	0.497	0.413	0.173	-0.162	-0.492	-0.712	-0.745	-0.571	-0.235	0.165
4091	40.90	0.509	0.698	0.685	0.489	0.181	-0.145	-0.406	-0.561	-0.612	-0.594
4101	41.00	-0.546	-0.493	-0.428	-0.329	-0.172	0.044	0.287	0.501	0.625	0.625
4111	41.10	0.508	0.328	0.164	0.085	0.129	0.278	0.471	0.624	0.671	0.583
4121	41.20	0.389	0.157	-0.031	-0.109	-0.055	0.106	0.304	0.471	0.547	0.511
4131	41.30	0.181	0.205	0.039	-0.074	-0.112	-0.079	0.004	0.114	0.227	0.330
4141	41.40	0.417	0.482	0.522	0.534	0.519	0.488	0.457	0.442	0.451	0.478
4151	41.50	0.503	0.499	0.448	0.350	0.227	0.123	0.078	0.120	0.250	0.439
4161	41.60	0.642	0.816	0.924	0.961	0.931	0.845	0.711	0.534	0.320	0.090
4171	41.70	-0.120	-0.260	-0.289	-0.191	0.003	0.224	0.385	0.414	0.288	0.042
4181	41.80	-0.240	-0.462	-0.558	-0.517	-0.387	-0.252	-0.191	-0.242	-0.390	-0.574
4191	41.90	-0.722	-0.784	-0.756	-0.676	-0.598	-0.568	-0.595	-0.655	-0.704	-0.710
4201	42.00	-0.667	-0.603	-0.558	-0.565	-0.627	-0.717	-0.793	-0.820	-0.789	-0.722
4211	42.10	-0.653	-0.609	-0.587	-0.559	-0.482	-0.330	-0.113	0.119	0.298	0.365
4221	42.20	0.304	0.149	-0.029	-0.156	-0.191	-0.139	-0.050	0.013	0.208	-0.062
4231	42.30	-0.152	-0.201	-0.161	-0.030	0.149	0.306	0.377	0.338	0.211	0.056
4241	42.40	-0.061	-0.101	-0.062	0.020	0.100	0.145	0.157	0.165	0.211	0.322
4251	42.50	0.496	0.700	0.885	1.006	1.041	0.994	0.885	0.738	0.573	0.400
4261	42.60	0.233	0.095	0.020	0.042	0.175	0.397	0.644	0.826	0.861	0.706
4271	42.70	0.381	-0.035	-0.429	-0.696	-0.776	-0.680	-0.471	-0.245	-0.088	-0.043
4281	42.80	-0.107	-0.235	-0.370	-0.468	-0.511	-0.508	-0.483	-0.453	-0.419	-0.363
4291	42.90	-0.263	-0.105	0.106	0.341	0.559	0.719	0.793	0.779	0.696	0.575
4301	43.00	0.450	0.342	0.260	0.198	0.147	0.095	0.044	-0.002	-0.032	-0.040
4311	43.10	-0.030	-0.020	-0.038	-0.092	-0.201	-0.339	-0.466	-0.524	-0.466	-0.276
4321	43.20	0.018	0.344	0.603	0.705	0.598	0.250	-0.145	-0.593	-0.936	-1.096
4331	43.30	-1.056	-0.864	-0.611	-0.390	-0.264	-0.241	-0.277	-0.306	-0.265	-0.129
4341	43.40	0.083	0.315	0.506	0.610	0.619	0.563	0.485	0.427	0.404	0.406
4351	43.50	0.405	0.376	0.315	0.243	0.197	0.205	0.271	0.366	0.431	0.408
4361	43.60	0.263	0.009	-0.298	-0.574	-0.742	-0.763	-0.650	-0.466	-0.296	-0.214
4371	43.70	-0.255	-0.401	-0.591	-0.745	-0.796	-0.715	-0.517	-0.256	-0.007	0.163
4381	43.80	0.214	0.139	-0.027	-0.228	-0.397	-0.474	-0.426	-0.256	0.004	0.284
4391	43.90	0.508	0.613	0.589	0.389	0.129	-0.131	-0.310	-0.357	-0.264	-0.068
4401	44.00	0.165	0.368	0.492	0.527	0.494	0.434	0.386	0.370	0.381	0.395
4411	44.10	0.382	0.320	0.207	0.058	-0.103	-0.250	-0.363	-0.435	-0.466	-0.460
4421	44.20	-0.423	-0.359	-0.274	-0.176	-0.078	0.006	0.059	0.071	0.037	0.040
4431	44.30	-0.145	-0.259	-0.354	-0.405	-0.391	-0.311	-0.181	-0.038	0.071	0.105
4441	44.40	0.046	-0.090	-0.253	-0.377	-0.402	-0.305	-0.108	0.121	0.296	0.342
4451	44.50	0.231	-0.009	-0.299	-0.543	-0.659	-0.612	-0.427	-0.173	0.067	0.225
4461	44.60	0.272	0.226	0.132	0.044	-0.002	-0.001	0.027	0.052	0.048	0.010
4471	44.70	-0.069	-0.102	-0.127	-0.113	-0.068	-0.012	0.036	0.055	0.051	0.029
4481	44.80	-0.002	-0.037	-0.084	-0.156	-0.259	-0.386	-0.510	-0.589	-0.578	-0.448
4491	44.90	-0.198	0.136	0.494	0.803	1.004	1.067	0.996	0.828	0.616	0.412

Table 7-58-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1845 S707-UG-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = 37.518 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.255	0.164	0.139	0.168	0.234	0.320	0.408	0.480	0.523	0.529
4511	45.10	0.501	0.460	0.432	0.444	0.512	0.622	0.741	0.820	0.820	0.729
4521	45.20	0.575	0.421	0.338	0.379	0.553	0.813	1.073	1.237	1.236	1.054
4531	45.30	0.739	0.381	0.081	-0.084	-0.090	0.032	-0.208	0.355	0.410	0.349
4541	45.40	0.193	-0.006	-0.184	-0.293	-0.311	-0.249	-0.143	-0.037	0.030	0.037
4551	45.50	-0.011	-0.094	-0.183	-0.252	-0.288	-0.295	-0.287	-0.283	-0.296	-0.325
4561	45.60	-0.358	-0.381	-0.386	-0.376	-0.367	-0.380	-0.425	-0.494	-0.559	-0.584
4571	45.70	-0.516	-0.449	-0.330	-0.255	-0.287	-0.460	-0.754	-1.098	-1.391	-1.538
4581	45.80	-1.488	-1.258	-0.924	-0.599	-0.383	-0.332	-0.437	-0.637	-0.845	-0.989
4591	45.90	-1.032	-0.983	-0.880	-0.768	-0.671	-0.600	-0.544	-0.492	-0.446	-0.422
4601	46.00	-0.441	-0.507	-0.596	-0.662	-0.648	-0.520	-0.286	-0.001	0.253	0.388
4611	46.10	0.372	0.225	0.026	-0.121	-0.131	0.024	0.307	0.623	0.862	0.942
4621	46.20	0.861	0.600	0.305	0.049	-0.102	-0.127	-0.050	0.080	0.213	0.313
4631	46.30	0.388	0.380	0.358	0.306	0.228	0.137	0.058	0.028	0.086	0.253
4641	46.40	0.516	0.824	1.098	1.259	1.258	1.093	0.810	0.490	0.214	0.038

Table 7-59-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-4.528	-3.517	-2.072	-0.758	-0.058	-0.163	-0.889	-1.773	-2.289	-2.101
11	0.10	-1.212	0.039	1.150	1.691	1.512	0.799	-0.024	-0.515	-0.436	0.137
21	0.20	0.656	1.291	1.167	0.517	-0.308	-0.809	-0.589	0.421	1.597	3.236
31	0.30	3.823	3.325	1.865	0.002	-1.503	-2.015	-1.306	0.335	2.222	3.565
41	0.40	3.811	2.870	1.143	-0.659	-1.821	-1.910	-0.928	0.719	2.409	3.544
51	0.50	3.756	2.907	1.523	-0.220	-1.729	-2.574	-2.508	-1.540	0.096	1.624
61	0.60	2.552	2.199	0.313	-2.805	-6.671	-8.856	-9.425	-7.424	-3.227	1.885
71	0.70	6.120	7.848	6.280	1.849	-3.890	-8.830	-11.127	-9.924	-5.683	0.023
81	0.80	5.149	7.974	7.727	4.794	0.473	-3.586	-6.001	-6.090	-4.004	-0.557
91	0.90	3.105	5.862	6.893	5.851	2.929	-1.155	-5.272	-8.123	-8.598	-6.178
101	1.00	-1.231	4.957	10.510	13.587	13.080	9.105	3.044	-2.940	-6.719	-7.042
111	1.10	-4.020	0.948	5.784	8.611	8.502	5.803	1.886	-1.537	-3.129	-2.512
121	1.20	-0.320	2.167	3.629	3.227	1.129	-2.070	-5.229	-7.335	-6.002	-2.193
131	1.30	-5.488	-3.613	-2.186	-1.514	-1.538	-1.903	-2.121	-1.759	-0.597	1.274
141	1.40	3.463	5.382	6.451	6.309	4.990	2.947	0.916	-0.349	-0.385	0.787
151	1.50	2.655	4.422	5.343	5.035	3.633	1.708	-0.000	-0.918	-0.879	-0.170
161	1.60	0.632	0.943	0.439	-0.822	-2.453	-3.925	-4.805	-4.906	-4.322	-3.342
171	1.70	-2.303	-1.462	-0.935	-0.705	-0.677	-0.737	-0.792	-0.784	-0.697	-0.556
181	1.80	-0.419	-0.374	-0.486	-0.757	-1.094	-1.322	-1.253	-0.786	0.012	0.895
191	1.90	1.519	1.600	1.060	0.099	-0.861	-1.349	-1.084	-0.022	1.422	2.723
201	2.00	3.377	3.144	2.153	0.837	-0.261	-0.730	-0.464	0.312	1.166	1.665
211	2.10	1.565	0.904	-0.039	-0.885	-1.333	-1.275	-0.816	-0.215	0.258	0.433
221	2.20	0.297	-0.019	-0.313	-0.411	-0.239	0.149	0.590	0.881	0.857	0.456
231	2.30	-0.247	-1.050	-1.696	-1.967	-1.700	-1.018	-0.135	0.626	0.978	0.790
241	2.40	0.160	-0.612	-1.147	-1.153	-0.571	0.369	1.227	1.535	1.013	-0.276
251	2.50	-1.911	-3.264	-3.756	-3.106	-1.486	0.527	2.170	2.799	2.169	0.538
261	2.60	-1.433	-2.953	-3.435	-2.740	-1.226	0.415	1.471	1.517	0.592	-0.837
271	2.70	-2.103	-2.649	-2.278	-1.231	-0.056	0.661	0.578	-0.244	-1.370	-2.199
281	2.80	-2.247	-1.370	0.168	1.811	2.952	3.193	2.499	1.194	-0.195	-1.165
291	2.90	-1.432	-1.023	-0.232	0.530	0.908	0.760	0.096	-0.769	-1.527	-1.898
301	3.00	-1.745	-1.102	-0.155	0.830	1.590	1.949	1.862	1.426	0.839	0.330
311	3.10	0.071	0.119	0.398	0.736	0.940	0.886	0.571	0.111	-0.313	-0.543
321	3.20	-0.511	-0.269	0.043	0.265	0.298	0.145	-0.099	-0.285	-0.284	-0.028
331	3.30	0.472	1.143	1.879	2.571	3.126	3.469	3.559	3.399	3.060	2.678
341	3.40	2.423	2.433	2.750	3.265	3.742	3.901	3.537	2.625	1.354	0.065
351	3.50	-0.889	-1.296	-1.175	-0.768	-0.419	-0.414	-0.848	-1.591	-2.368	-2.905
361	3.60	-3.076	-2.970	-2.835	-2.952	-3.478	-4.354	-5.325	-6.046	-6.243	-5.826
371	3.70	-4.917	-5.787	-6.718	-7.890	-9.322	-10.896	-10.448	-9.134	-6.853	-3.569
381	3.80	2.208	2.533	2.502	2.137	1.539	0.648	0.216	-0.222	-0.355	-0.125
391	3.90	0.461	1.303	2.214	2.959	3.329	3.216	2.073	1.899	1.169	0.718
401	4.00	0.647	0.877	1.200	1.380	1.278	0.928	0.522	0.318	0.511	1.133
411	4.10	2.026	2.912	3.514	3.676	3.411	2.877	2.273	1.735	1.274	0.795
421	4.20	0.177	-0.627	-1.534	-2.353	-2.878	-2.996	-2.769	-2.413	-2.209	-2.365
431	4.30	-2.507	-3.658	-4.523	-4.856	-4.853	-3.915	-3.291	-2.894	-2.904	-3.262
441	4.40	-3.674	-3.737	-3.115	-1.703	0.330	2.503	4.383	5.571	5.923	5.556
451	4.50	4.755	3.824	2.959	2.191	1.422	0.538	-0.491	-1.550	-2.413	-2.848
461	4.60	-2.738	-2.154	-1.347	-0.657	-0.371	-0.604	-1.261	-2.078	-2.750	-3.065
471	4.70	-2.996	-2.699	-2.437	-2.442	-2.798	-3.390	-3.938	-4.116	-3.685	-2.605
481	4.80	-1.055	0.628	2.077	3.027	3.407	3.348	3.107	2.948	3.027	3.337
491	4.90	3.726	3.977	3.921	3.515	2.866	2.175	1.665	1.388	1.377	1.463

Table 7-59-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-1.451	-1.198	-0.685	-0.020	-0.606	-1.015	-1.128	-0.994	-0.771	-0.642
511	5.10	-0.730	-1.040	-1.452	-1.787	-1.890	-1.704	-1.295	-0.823	-0.567	-0.347
521	5.20	-0.471	-0.741	-0.998	-1.067	-0.920	-0.494	0.122	0.828	1.530	2.170
531	5.30	2.720	3.168	3.500	3.689	3.708	3.537	3.185	2.687	2.093	1.457
541	5.40	0.828	0.248	-0.235	-0.571	-0.712	-0.635	-0.368	0.001	0.341	0.518
551	5.50	0.455	0.164	-0.241	-0.600	-0.770	-0.702	-0.486	-0.226	-0.158	-0.354
561	5.60	-0.761	-1.178	-1.337	-1.012	-0.135	1.151	2.542	3.652	4.168	3.951
571	5.70	3.065	1.736	0.248	-1.165	-2.375	-3.370	-4.193	-4.875	-5.386	-5.636
581	5.80	-5.522	-4.992	-4.691	-2.968	-1.823	-0.848	-0.160	0.221	0.360	0.359
591	5.90	0.313	0.278	0.281	0.333	0.455	0.679	1.035	1.522	2.092	2.660
601	6.00	3.139	3.475	3.684	3.836	4.022	4.292	4.616	4.874	4.901	4.549
611	6.10	3.765	2.619	1.296	0.032	-0.971	-1.606	-1.892	-1.951	-1.951	-2.040
621	6.20	-2.298	-2.724	-3.251	-3.784	-4.234	-4.533	-4.646	-4.561	-4.288	-3.858
631	6.30	-3.330	-2.783	-2.306	-1.968	-1.786	-1.708	-1.619	-1.379	-0.876	-0.082
641	6.40	0.915	1.928	2.724	3.098	2.952	2.330	1.407	0.428	-0.369	-0.836
651	6.50	-0.949	-0.802	-0.557	-0.375	-0.365	-0.552	-0.896	-1.325	-1.772	-2.200
661	6.60	-2.592	-2.936	-3.202	-3.343	-3.310	-3.088	-2.719	-2.302	-1.955	-1.767
671	6.70	-1.750	-1.824	-1.852	-1.702	-1.314	-0.761	-0.126	0.353	0.578	0.547
681	6.80	0.384	0.288	0.437	0.906	1.620	2.387	2.978	3.226	3.098	2.705
691	6.90	2.247	1.931	1.889	2.136	2.592	3.135	3.663	4.134	4.561	4.991
701	7.00	5.435	5.673	6.245	6.489	6.572	6.560	6.359	6.175	5.986	5.759
711	7.10	5.436	4.951	4.284	3.482	2.668	1.902	1.329	0.937	0.651	0.344
721	7.20	-0.114	-0.800	-1.709	-2.756	-3.800	-4.719	-5.428	-5.916	-6.236	-6.469
731	7.30	-6.686	-6.908	-7.096	-7.168	-7.030	-6.627	-5.972	-5.158	-4.332	-3.648
741	7.40	-3.217	-3.059	-3.107	-3.229	-3.289	-3.201	-2.961	-2.651	-2.388	-2.272
751	7.50	-2.332	-2.511	-2.686	-2.728	-2.556	-2.179	-1.692	-1.241	-0.953	-0.889
761	7.60	-1.011	-1.195	-1.279	-1.158	-0.681	0.018	0.854	1.580	2.079	2.221
771	7.70	2.003	1.535	1.006	0.633	0.583	0.922	1.594	2.443	3.277	3.947
781	7.80	4.408	4.732	5.070	5.569	6.295	7.172	8.018	8.598	8.734	8.381
791	7.90	7.653	6.773	5.985	5.456	5.216	5.176	5.188	5.130	4.956	4.699
801	8.00	4.421	4.142	3.807	3.298	2.500	1.383	0.053	-1.265	-2.308	-2.888
811	8.10	-2.982	-2.750	-2.674	-2.436	-2.808	-3.568	-4.547	-5.490	-6.187	-6.550
821	8.20	-6.631	-6.575	-6.528	-6.565	-6.661	-6.724	-6.661	-6.442	-6.127	-5.838
831	8.30	-5.696	-5.756	-5.972	-6.214	-6.318	-6.155	-5.692	-4.903	-3.942	-2.898
841	8.40	-1.857	-0.869	0.037	0.836	1.483	1.924	2.116	2.052	1.785	1.424
851	8.50	1.103	0.962	1.019	1.344	1.870	2.513	3.179	3.785	4.269	4.586
861	8.60	4.711	4.642	4.401	4.050	3.680	3.404	3.323	3.490	3.886	4.409
871	8.70	4.903	5.194	5.152	4.734	3.999	3.094	2.200	1.476	1.001	0.751
881	8.80	0.616	0.436	0.087	-0.488	-1.248	-2.068	-2.788	-3.279	-3.485	-3.447
891	8.90	-3.281	-3.131	-3.113	-3.270	-3.566	-3.898	-4.141	-4.193	-4.011	-3.617
901	9.00	-3.083	-2.504	-1.962	-1.501	-1.125	-0.804	-0.491	-0.166	0.251	0.691
911	9.10	1.160	1.550	1.872	2.078	2.164	2.156	2.099	2.041	2.013	2.013
921	9.20	2.002	1.919	1.705	1.325	0.795	0.180	-0.420	-0.903	-1.198	-1.285
931	9.30	-1.205	-1.033	-0.853	-0.721	-0.650	-0.608	-0.545	-0.421	-0.233	-0.018
941	9.40	0.161	0.242	0.199	0.057	-0.111	-0.209	-0.156	0.090	0.516	1.065
951	9.50	1.661	2.235	2.733	3.122	3.372	3.464	3.289	2.869	2.182	1.282
961	9.60	0.287	-0.656	-1.413	-1.915	-2.188	-2.335	-2.494	-2.773	-3.193	-3.679
971	9.70	-4.091	-4.286	-4.195	-3.848	-3.384	-2.974	-2.754	-2.766	-2.936	-3.108
981	9.80	-3.114	-2.843	-2.282	-1.513	-0.668	0.131	0.816	1.391	1.904	2.410
991	9.90	2.934	3.456	3.930	4.311	4.582	4.760	4.883	4.982	5.056	5.074

Table 7-59-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	4.994	4.791	4.480	4.121	3.789	3.535	3.358	3.191	2.926	2.652
1011	10.10	1.749	0.820	-0.225	-1.230	-2.089	-2.733	-3.175	-3.481	-3.731	-3.977
1021	10.20	-4.218	-4.404	-4.472	-4.380	-4.140	-3.817	-3.501	-3.281	-3.175	-3.150
1031	10.30	-3.117	-2.975	-2.659	-2.170	-1.575	-0.981	-0.487	-0.141	0.076	0.233
1041	10.40	0.413	0.655	0.933	1.155	1.208	1.019	0.601	0.070	-0.188	-0.589
1051	10.50	-0.423	0.095	0.825	1.560	2.103	2.368	2.315	2.135	1.980	1.986
1061	10.60	2.188	2.512	2.808	2.917	2.742	2.279	1.614	0.878	0.193	-0.367
1071	10.70	-0.784	-1.082	-1.286	-1.401	-1.409	-1.286	-1.026	-0.662	-0.263	0.094
1081	10.80	0.346	0.475	0.506	0.486	0.465	0.464	0.478	0.488	0.483	0.475
1091	10.90	0.500	0.598	0.784	1.027	1.256	1.378	1.318	1.048	0.603	0.065
1101	11.00	-0.466	-0.911	-1.237	-1.455	-1.606	-1.731	-1.844	-1.931	-1.958	-1.869
1111	11.10	-1.715	-1.655	-1.150	-0.848	-0.583	-0.362	-0.169	0.022	0.228	0.446
1121	11.20	0.649	0.797	0.853	0.794	0.623	0.364	0.056	-0.256	-0.533	-0.744
1131	11.30	-0.870	-0.903	-0.852	-0.740	-0.609	-0.511	-0.497	-0.602	-0.827	-1.137
1141	11.40	-1.470	-1.757	-1.950	-2.036	-2.065	-2.031	-2.044	-2.106	-2.193	-2.245
1151	11.50	-2.196	-2.002	-1.682	-1.221	-0.742	-0.272	0.184	0.668	1.220	1.890
1161	11.60	2.666	3.393	3.999	4.339	4.356	4.079	3.615	3.100	2.638	2.259
1171	11.70	1.924	1.562	1.129	0.650	0.225	-0.022	-0.002	0.275	0.697	1.086
1181	11.80	1.281	1.209	0.925	0.579	0.339	0.306	0.464	0.679	0.776	0.622
1191	11.90	0.197	-0.394	-0.971	-1.365	-1.496	-1.402	-1.206	-1.049	-1.014	-1.089
1201	12.00	-1.189	-1.216	-1.111	-0.914	-0.723	-0.654	-0.764	-1.023	-1.316	-1.501
1211	12.10	-1.473	-1.218	-0.806	-0.359	0.015	0.268	0.428	0.569	0.759	1.024
1221	12.20	1.325	1.585	1.723	1.698	1.518	1.231	0.889	0.564	0.244	-0.064
1231	12.30	-0.360	-0.627	-0.836	-0.960	-0.995	-0.973	-0.951	-0.984	-1.097	-1.266
1241	12.40	-1.428	-1.503	-1.437	-1.223	-0.901	-0.545	-0.221	0.031	0.212	0.353
1251	12.50	0.494	0.659	0.849	1.043	1.207	1.314	1.350	1.315	1.223	1.101
1261	12.60	0.980	0.897	0.885	0.958	1.106	1.286	1.434	1.488	1.415	1.224
1271	12.70	0.969	0.719	0.530	0.410	0.319	0.186	-0.069	-0.399	-0.815	-1.201
1281	12.80	-1.455	-1.517	-1.398	-1.179	-0.973	-0.877	-0.931	-1.102	-1.303	-1.432
1291	12.90	-1.418	-1.243	-0.946	-0.600	-0.281	-0.039	0.109	0.178	0.198	0.205
1301	13.00	0.223	0.264	0.323	0.381	0.414	0.401	0.338	0.248	0.180	0.191
1311	13.10	0.381	0.568	0.869	1.119	1.209	1.077	0.740	0.304	-0.082	-0.288
1321	13.20	-0.270	-0.090	0.099	0.128	-0.111	-0.607	-1.228	-1.785	-2.112	-2.149
1331	13.30	-1.964	-1.722	-1.601	-1.702	-2.004	-2.372	-2.625	-2.626	-2.345	-1.876
1341	13.40	-1.380	-1.018	-0.865	-0.883	-0.943	-0.894	-0.634	-0.155	0.456	1.063
1351	13.50	1.541	1.833	1.959	1.997	2.034	2.127	2.278	2.441	2.555	2.576
1361	13.60	2.495	2.335	2.138	1.935	1.733	1.521	1.276	0.984	0.653	0.308
1371	13.70	-0.022	-0.317	-0.579	-0.827	-1.082	-1.348	-1.597	-1.767	-1.784	-1.588
1381	13.80	-1.166	-0.568	0.090	0.658	0.997	1.024	0.749	0.273	-0.240	-0.619
1391	13.90	-0.749	-0.607	-0.274	0.104	0.376	0.450	0.331	0.118	-0.046	-0.041
1401	14.00	0.168	0.508	0.824	0.942	0.744	0.230	-0.483	-1.201	-1.733	-1.965
1411	14.10	-1.904	-1.665	-1.421	-1.319	-1.422	-1.589	-1.895	-2.201	-2.208	-2.004
1421	14.20	-1.656	-1.272	-0.944	-0.708	-0.527	-0.320	-0.002	0.463	1.050	1.476
1431	14.30	2.242	2.666	2.918	3.016	3.013	2.968	2.919	2.887	2.877	2.898
1441	14.40	2.965	3.089	3.261	3.435	3.526	3.440	3.111	2.562	1.815	1.076
1451	14.50	0.483	0.143	0.071	0.183	0.335	0.384	0.247	-0.064	-0.459	-0.811
1461	14.60	-1.019	-1.051	-0.948	-0.801	-0.700	-0.697	-0.789	-0.928	-1.055	-1.134
1471	14.70	-1.165	-1.177	-1.207	-1.277	-1.387	-1.521	-1.665	-1.821	-2.000	-2.208
1481	14.80	-2.424	-2.589	-2.628	-2.474	-2.115	-1.611	-1.086	-0.686	-0.523	-0.630
1491	14.90	-0.941	-1.321	-1.620	-1.725	-1.600	-1.285	-0.866	-0.436	-0.054	0.257

Table 7-59-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.504	0.696	0.825	0.871	0.816	0.666	0.459	0.259	0.128	0.096
1511	15.10	0.145	0.219	0.248	0.185	0.032	-0.163	-0.329	-0.403	-0.360	-0.220
1521	15.20	-0.033	0.116	0.291	0.396	0.487	0.586	0.699	0.805	0.869	0.860
1531	15.30	0.773	0.633	0.485	0.369	0.338	0.277	0.247	0.172	0.030	-0.171
1541	15.40	-0.389	-0.567	-0.658	-0.646	-0.550	-0.445	-0.371	-0.253	-0.285	-0.381
1551	15.50	-0.496	-0.576	-0.575	-0.475	-0.292	-0.069	0.138	0.284	0.351	0.359
1561	15.60	0.355	0.398	0.524	0.734	0.960	1.190	1.286	1.228	1.012	0.688
1571	15.70	0.329	0.008	-0.240	-0.400	-0.488	-0.521	-0.502	-0.420	-0.265	-0.049
1581	15.80	0.180	0.344	-0.363	0.193	-0.147	-0.566	-0.934	-1.129	-1.085	-0.821
1591	15.90	-0.428	-0.030	0.267	0.419	0.451	0.435	0.450	0.538	0.693	0.864
1601	16.00	0.994	1.044	1.012	0.930	0.836	0.753	0.674	0.576	0.438	0.265
1611	16.10	0.094	-0.024	-0.050	0.015	0.123	0.197	0.170	0.021	-0.207	-0.421
1621	16.20	-0.519	-0.441	-0.200	0.116	0.378	0.477	0.367	0.094	-0.227	-0.457
1631	16.30	-0.493	-0.312	0.026	0.400	0.680	0.778	0.677	0.428	0.121	-0.149
1641	16.40	-0.318	-0.367	-0.315	-0.200	-0.060	0.080	0.209	0.322	0.412	0.468
1651	16.50	0.477	0.437	0.353	0.245	0.137	0.046	-0.026	-0.082	-0.141	-0.214
1661	16.60	-0.299	-0.385	-0.452	-0.486	-0.482	-0.446	-0.395	-0.343	-0.301	-0.273
1671	16.70	-0.261	-0.273	-0.324	-0.430	-0.603	-0.837	-1.103	-1.359	-1.553	-1.648
1681	16.80	-1.630	-1.509	-1.316	-1.085	-0.844	-0.605	-0.374	-0.152	0.051	0.221
1691	16.90	0.340	0.396	0.398	0.370	0.346	0.358	0.424	0.542	0.698	0.870
1701	17.00	1.043	1.211	1.374	1.529	1.668	1.774	1.826	1.816	1.749	1.650
1711	17.10	1.549	1.474	1.436	1.426	1.422	1.398	1.337	1.234	1.098	0.943
1721	17.20	0.782	0.626	0.486	0.370	0.289	0.241	0.208	0.150	0.011	-0.256
1731	17.30	-0.666	-1.183	-1.719	-2.158	-2.398	-2.390	-2.164	-1.818	-1.485	-1.265
1741	17.40	-1.278	-1.450	-1.725	-2.002	-2.194	-2.258	-2.200	-2.053	-1.858	-1.665
1751	17.50	-1.430	-1.226	-1.054	-0.940	-0.908	-0.955	-1.040	-1.085	-1.004	-0.747
1761	17.60	-0.326	0.171	0.610	0.863	0.861	0.630	0.283	-0.024	-0.157	-0.053
1771	17.70	0.353	0.653	1.013	1.228	1.259	1.138	0.936	0.732	0.570	0.455
1781	17.80	0.361	0.255	0.120	-0.039	-0.206	-0.359	-0.507	-0.668	-0.864	-1.102
1791	17.90	-1.361	-1.591	-1.735	-1.749	-1.625	-1.389	-1.093	-0.790	-0.509	-0.248
1801	18.00	0.025	0.347	0.746	1.218	1.731	2.227	2.647	2.942	3.090	3.096
1811	18.10	2.992	2.828	2.664	2.554	2.535	2.616	2.773	2.949	3.072	3.076
1821	18.20	2.920	2.604	2.173	1.696	1.247	0.875	0.593	0.380	0.194	-0.003
1831	18.30	-0.225	-0.462	-0.682	-0.852	-0.955	-1.002	-1.028	-1.076	-1.182	-1.358
1841	18.40	-1.569	-1.842	-2.077	-2.262	-2.382	-2.438	-2.442	-2.404	-2.326	-2.205
1851	18.50	-2.035	-1.815	-1.560	-1.296	-1.057	-0.878	-0.777	-0.751	-0.776	-0.813
1861	18.60	-0.822	-0.771	-0.655	-0.481	-0.285	-0.105	0.031	0.112	0.149	0.175
1871	18.70	0.232	0.359	0.579	0.886	1.241	1.578	1.820	1.894	1.760	1.427
1881	18.80	0.960	0.469	0.080	-0.100	-0.025	0.269	0.674	1.000	1.228	1.154
1891	18.90	0.831	0.356	-0.125	-0.471	-0.597	-0.502	-0.263	0.000	0.179	0.215
1901	19.00	0.111	-0.075	-0.273	-0.427	-0.520	-0.572	-0.615	-0.676	-0.757	-0.838
1911	19.10	-0.896	-0.920	-0.919	-0.916	-0.926	-0.946	-0.942	-0.866	-0.681	-0.387
1921	19.20	-0.030	0.305	0.525	0.568	0.415	0.117	-0.242	-0.573	-0.806	-0.911
1931	19.30	-0.898	-0.803	-0.666	-0.522	-0.395	-0.294	-0.220	-0.164	-0.105	-0.015
1941	19.40	0.134	0.353	0.622	0.885	1.061	1.077	0.900	0.561	0.158	-0.182
1951	19.50	-0.342	-0.248	0.012	0.392	0.735	0.922	0.902	0.699	0.401	0.116
1961	19.60	-0.066	-0.104	-0.002	0.200	0.458	0.732	0.995	1.220	1.375	1.427
1971	19.70	1.355	1.173	0.934	0.728	0.643	0.738	1.004	1.366	1.708	1.917
1981	19.80	1.926	1.743	1.431	1.098	0.817	0.626	0.508	0.414	0.293	0.126
1991	19.90	-0.075	-0.275	-0.436	-0.558	-0.663	-0.784	-0.947	-1.142	-1.329	-1.458

Table 7-59-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-1.498	-1.463	-1.410	-1.419	-1.548	-1.799	-2.109	-2.363	-2.446	-2.291
2011	20.10	-1.907	-1.386	-0.863	-0.465	-0.268	-0.273	-0.615	-0.601	-0.752	-0.829
2021	20.20	-0.838	-0.810	-0.777	-0.767	-0.699	-0.600	-0.427	-0.188	0.078	0.337
2031	20.30	0.480	0.552	0.557	0.546	0.573	0.666	0.816	0.974	1.078	1.078
2041	20.40	0.958	0.744	0.491	0.261	0.097	0.013	-0.010	-0.005	-0.003	-0.021
2051	20.50	-0.054	-0.091	-0.121	-0.147	-0.180	-0.235	-0.316	-0.405	-0.470	-0.470
2061	20.60	-0.382	-0.209	0.017	0.249	0.439	0.569	0.651	0.720	0.815	0.951
2071	20.70	1.105	1.222	1.235	1.099	0.820	0.463	0.131	-0.068	-0.064	0.147
2081	20.80	0.497	0.871	1.147	1.262	1.135	0.870	0.537	0.232	0.026	-0.050
2091	20.90	-0.012	0.097	0.226	0.337	0.411	0.444	0.441	0.406	0.338	0.234
2101	21.00	0.095	-0.071	-0.246	-0.409	-0.541	-0.631	-0.685	-0.721	-0.764	-0.835
2111	21.10	-0.943	-1.075	-1.194	-1.252	-1.204	-1.022	-0.717	-0.341	0.029	0.307
2121	21.20	0.433	0.396	0.241	0.052	-0.074	-0.073	0.068	0.301	0.536	0.687
2131	21.30	0.699	0.579	0.385	0.204	0.111	0.140	0.275	0.457	0.613	0.687
2141	21.40	0.652	0.514	0.295	0.019	-0.297	-0.637	-0.980	-1.285	-1.500	-1.575
2151	21.50	-1.482	-1.260	-0.963	-0.619	-0.524	-0.502	-0.594	-0.722	-0.787	-0.721
2161	21.60	-0.516	-0.235	0.018	0.136	0.064	-0.180	-0.510	-0.804	-0.954	-0.911
2171	21.70	-0.702	-0.415	-0.163	-0.035	-0.064	-0.215	-0.408	-0.569	-0.574	-0.472
2181	21.80	-0.267	-0.095	0.031	0.050	-0.030	-0.155	-0.251	-0.254	-0.134	0.094
2191	21.90	0.382	0.669	0.908	1.083	1.205	1.307	1.420	1.556	1.704	1.839
2201	22.00	1.930	1.959	1.932	1.867	1.790	1.722	1.665	1.609	1.536	1.432
2211	22.10	1.297	1.142	0.986	0.846	0.730	0.638	0.561	0.488	0.409	0.313
2221	22.20	0.191	0.033	-0.169	-0.417	-0.700	-0.996	-1.274	-1.506	-1.679	-1.802
2231	22.30	-1.905	-2.025	-2.192	-2.410	-2.653	-2.869	-2.999	-2.990	-2.819	-2.498
2241	22.40	-2.069	-1.597	-1.151	-0.788	-0.535	-0.388	-0.310	-0.240	-0.115	0.106
2251	22.50	0.428	0.807	1.162	1.403	1.469	1.352	1.113	0.864	0.728	0.790
2261	22.60	1.065	1.484	1.924	2.255	2.385	2.297	2.043	1.717	1.410	1.176
2271	22.70	1.010	0.881	0.741	0.571	0.385	0.223	0.122	0.094	0.107	0.104
2281	22.80	0.025	-0.158	-0.423	-0.710	-0.941	-1.055	-1.034	-0.905	-0.725	-0.552
2291	22.90	-0.420	-0.331	-0.263	-0.188	-0.091	0.021	0.126	0.196	0.211	0.168
2301	23.00	0.069	-0.075	-0.260	-0.478	-0.714	-0.933	-1.087	-1.125	-1.021	-0.791
2311	23.10	-0.501	-0.250	-0.136	-0.217	-0.483	-0.853	-1.209	-1.438	-1.476	-1.333
2321	23.20	-1.086	-0.841	-0.688	-0.667	-0.759	-0.897	-1.005	-1.030	-0.959	-0.818
2331	23.30	-0.648	-0.487	-0.349	-0.227	-0.107	0.022	0.152	0.270	0.369	0.457
2341	23.40	0.565	0.731	0.973	1.277	1.584	1.815	1.903	1.823	1.613	1.365
2351	23.50	1.182	1.142	1.258	1.475	1.692	1.808	1.764	1.569	1.289	1.013
2361	23.60	0.814	0.717	0.697	0.704	0.692	0.649	0.597	0.580	0.625	0.724
2371	23.70	0.826	0.862	0.781	0.581	0.319	0.090	-0.017	0.041	0.235	0.468
2381	23.80	0.624	0.606	0.387	0.016	-0.402	-0.751	-0.948	-0.975	-0.880	-0.747
2391	23.90	-0.663	-0.681	-0.807	-1.006	-1.223	-1.408	-1.533	-1.593	-1.605	-1.592
2401	24.00	-1.580	-1.586	-1.621	-1.689	-1.784	-1.889	-1.976	-2.013	-1.969	-1.832
2411	24.10	-1.614	-1.354	-1.106	-0.923	-0.837	-0.851	-0.935	-1.037	-1.097	-1.069
2421	24.20	-0.933	-0.697	-0.399	-0.092	0.168	0.335	0.392	0.349	0.247	0.144
2431	24.30	0.096	0.144	0.294	0.523	0.785	1.035	1.243	1.406	1.543	1.677
2441	24.40	1.819	1.955	2.055	2.089	2.046	1.951	1.853	1.806	1.838	1.929
2451	24.50	2.013	2.005	1.861	1.513	1.078	0.640	0.308	0.144	0.140	0.223
2461	24.60	0.289	0.253	0.090	-0.158	-0.407	-0.568	-0.601	-0.522	-0.403	-0.327
2471	24.70	-0.352	-0.484	-0.680	-0.871	-0.996	-1.031	-0.991	-0.916	-0.848	-0.815
2481	24.80	-0.822	-0.866	-0.944	-1.062	-1.227	-1.432	-1.646	-1.810	-1.862	-1.766
2491	24.90	-1.530	-1.218	-0.920	-0.723	-0.665	-0.723	-0.827	-0.888	-0.847	-0.691

Table 7-59-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.658	-0.205	0.027	0.232	0.440	0.684	0.976	1.278	1.517	1.621
2511	25.10	1.559	1.372	1.161	1.050	1.125	1.393	1.767	2.110	2.285	2.224
2521	25.20	1.952	1.573	1.224	1.007	0.953	1.016	1.105	1.135	1.065	0.915
2531	25.30	0.740	0.599	0.516	0.471	0.417	0.308	0.136	-0.077	-0.266	-0.383
2541	25.40	-0.405	-0.353	-0.273	-0.212	-0.189	-0.190	-0.182	-0.136	-0.058	0.013
2551	25.50	0.018	-0.087	-0.300	-0.573	-0.818	-0.954	-0.941	-0.799	-0.598	-0.427
2561	25.60	-0.350	-0.383	-0.487	-0.598	-0.659	-0.649	-0.586	-0.515	-0.475	-0.475
2571	25.70	-0.491	-0.477	-0.401	-0.264	-0.106	0.006	0.014	-0.102	-0.311	-0.543
2581	25.80	-0.721	-0.791	-0.749	-0.637	-0.521	-0.462	-0.489	-0.591	-0.728	-0.851
2591	25.90	-0.923	-0.933	-0.889	-0.808	-0.704	-0.584	-0.453	-0.318	-0.199	-0.121
2601	26.00	-0.108	-0.164	-0.268	-0.380	-0.453	-0.455	-0.384	-0.267	-0.149	-0.074
2611	26.10	-0.067	-0.127	-0.229	-0.340	-0.435	-0.500	-0.536	-0.549	-0.541	-0.510
2621	26.20	-0.453	-0.367	-0.262	-0.150	-0.043	0.061	0.176	0.328	0.531	0.779
2631	26.30	1.033	1.235	1.321	1.260	1.066	0.802	0.561	0.428	0.452	0.618
2641	26.40	0.840	1.082	1.191	1.135	0.912	0.566	0.171	-0.202	-0.495	-0.677
2651	26.50	-0.741	-0.698	-0.574	-0.404	-0.234	-0.113	-0.081	-0.155	-0.315	-0.508
2661	26.60	-0.660	-0.704	-0.609	-0.397	-0.141	0.063	0.132	0.028	-0.222	-0.540
2671	26.70	-0.823	-0.987	-0.996	-0.866	-0.680	-0.457	-0.312	-0.239	-0.214	-0.191
2681	26.80	-0.132	-0.022	0.119	0.250	0.336	0.361	0.348	0.344	0.404	0.559
2691	26.90	0.808	1.100	1.376	1.575	1.666	1.665	1.617	1.585	1.610	1.699
2701	27.00	1.815	1.901	1.906	1.814	1.653	1.493	1.412	1.462	1.661	1.892
2711	27.10	2.118	2.219	2.131	1.854	1.445	1.003	0.627	0.381	0.279	0.287
2721	27.20	0.341	0.378	0.358	0.272	0.139	-0.009	-0.144	-0.249	-0.317	-0.353
2731	27.30	-0.364	-0.361	-0.358	-0.379	-0.451	-0.595	-0.816	-1.094	-1.384	-1.630
2741	27.40	-1.785	-1.832	-1.790	-1.711	-1.659	-1.680	-1.785	-1.944	-2.097	-2.179
2751	27.50	-2.149	-1.996	-1.750	-1.458	-1.174	-0.935	-0.762	-0.655	-0.608	-0.603
2761	27.60	-0.623	-0.640	-0.619	-0.525	-0.337	-0.059	0.268	0.574	0.784	0.843
2771	27.70	0.776	0.516	0.351	0.200	0.214	0.376	0.625	0.864	0.958	0.975
2781	27.80	0.799	0.535	0.261	0.059	-0.036	-0.031	0.030	0.093	0.118	0.087
2791	27.90	0.004	-0.117	-0.260	-0.416	-0.575	-0.721	-0.830	-0.878	-0.854	-0.774
2801	28.00	-0.682	-0.637	-0.688	-0.846	-1.074	-1.290	-1.400	-1.336	-1.082	-0.689
2811	28.10	-0.252	0.121	0.352	0.412	0.323	0.145	-0.062	-0.252	-0.407	-0.523
2821	28.20	-0.603	-0.637	-0.613	-0.522	-0.374	-0.269	-0.083	-0.044	-0.114	-0.266
2831	28.30	-0.433	-0.531	-0.493	-0.300	0.014	0.369	0.674	0.861	0.907	0.833
2841	28.40	0.697	0.556	0.456	0.413	0.419	0.454	0.499	0.542	0.575	0.593
2851	28.50	0.587	0.551	0.484	0.400	0.330	0.305	0.351	0.467	0.624	0.766
2861	28.60	0.832	0.779	0.601	0.327	0.021	-0.247	-0.421	-0.476	-0.424	-0.302
2871	28.70	-0.162	-0.050	0.005	-0.003	-0.058	-0.132	-0.192	-0.212	-0.178	-0.098
2881	28.80	0.009	0.112	0.182	0.204	0.180	0.134	0.102	0.117	0.198	0.339
2891	28.90	0.517	0.697	0.849	0.954	1.012	1.033	1.032	1.015	0.987	0.949
2901	29.00	0.907	0.876	0.875	0.912	0.978	1.037	1.035	0.926	0.690	0.355
2911	29.10	-0.010	-0.315	-0.485	-0.491	-0.364	-0.187	-0.052	-0.027	-0.119	-0.278
2921	29.20	-0.413	-0.443	-0.333	-0.113	0.135	0.307	0.331	0.194	-0.054	-0.321
2931	29.30	-0.519	-0.597	-0.564	-0.473	-0.397	-0.387	-0.452	-0.559	-0.655	-0.699
2941	29.40	-0.685	-0.645	-0.630	-0.680	-0.798	-0.940	-1.034	-1.007	-0.827	-0.517
2951	29.50	-0.151	0.170	0.365	0.400	0.302	0.149	0.036	0.032	0.161	0.388
2961	29.60	0.637	0.825	0.890	0.814	0.625	0.383	0.156	-0.005	-0.075	-0.061
2971	29.70	0.014	0.116	0.220	0.310	0.376	0.412	0.414	0.375	0.294	0.183
2981	29.80	0.065	-0.025	-0.055	-0.006	0.116	0.276	0.420	0.495	0.464	0.324
2991	29.90	0.110	-0.122	-0.312	-0.419	-0.436	-0.390	-0.327	-0.292	-0.305	-0.355

Table 7-59-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.404	-0.409	-0.342	-0.208	-0.047	0.079	0.110	0.013	-0.203	-0.492
3011	30.10	-0.785	-1.013	-1.132	-1.133	-1.039	-0.888	-0.720	-0.561	-0.421	-0.297
3021	30.20	-0.187	-0.100	-0.049	-0.050	-0.106	-0.199	-0.290	-0.328	-0.272	-0.110
3031	30.30	0.134	0.299	0.412	0.410	0.667	0.505	0.289	0.101	0.015	0.068
3041	30.40	0.249	0.504	0.756	0.931	0.987	0.921	0.766	0.579	0.416	0.314
3051	30.50	0.285	0.311	0.356	0.380	0.347	0.238	0.051	-0.194	-0.461	-0.706
3061	30.60	-0.883	-0.956	-0.908	-0.750	-0.523	-0.284	-0.099	-0.019	-0.063	-0.214
3071	30.70	-0.423	-0.619	-0.739	-0.743	-0.631	-0.443	-0.242	-0.097	-0.057	-0.134
3081	30.80	-0.299	-0.492	-0.644	-0.698	-0.636	-0.481	-0.290	-0.138	-0.088	-0.167
3091	30.90	-0.357	-0.602	-0.827	-0.963	-0.978	-0.878	-0.708	-0.528	-0.390	-0.321
3101	31.00	-0.313	-0.337	-0.359	-0.356	-0.327	-0.291	-0.270	-0.278	-0.308	-0.338
3111	31.10	-0.339	-0.296	-0.211	-0.107	-0.012	0.055	0.009	0.148	0.243	0.409
3121	31.20	0.646	0.915	1.151	1.289	1.289	1.157	0.945	0.735	0.605	0.600
3131	31.30	0.716	0.903	1.085	1.193	1.189	1.085	0.928	0.787	0.717	0.743
3141	31.40	0.851	0.992	1.109	1.155	1.112	0.996	0.843	0.697	0.590	0.537
3151	31.50	0.529	0.550	0.578	0.603	0.621	0.636	0.645	0.642	0.611	0.537
3161	31.60	0.414	0.253	0.080	-0.071	-0.171	-0.208	-0.198	-0.174	-0.178	-0.241
3171	31.70	-0.374	-0.559	-0.758	-0.928	-1.033	-1.065	-1.037	-0.983	-0.944	-0.951
3181	31.80	-1.015	-1.123	-1.243	-1.333	-1.353	-1.279	-1.107	-0.861	-0.583	-0.324
3191	31.90	-0.131	-0.036	-0.044	-0.134	-0.263	-0.381	-0.440	-0.406	-0.273	-0.054
3201	32.00	0.216	0.493	0.731	0.890	0.945	0.890	0.742	0.540	0.337	0.187
3211	32.10	0.135	0.199	0.366	0.596	0.833	1.022	1.127	1.136	1.062	0.933
3221	32.20	0.780	0.629	0.498	0.396	0.330	0.304	0.316	0.355	0.398	0.420
3231	32.30	0.401	0.338	0.252	0.174	0.136	0.143	0.167	0.151	0.037	-0.208
3241	32.40	-0.559	-0.938	-1.232	-1.346	-1.240	-0.956	-0.609	-0.340	-0.263	-0.416
3251	32.50	-0.751	-1.150	-1.477	-1.632	-1.586	-1.376	-1.084	-0.793	-0.553	-0.372
3261	32.60	-0.228	-0.095	0.034	0.141	0.200	0.195	0.137	0.066	0.029	0.059
3271	32.70	0.152	0.272	0.363	0.385	0.332	0.237	0.154	0.130	0.180	0.281
3281	32.80	0.380	0.327	0.293	0.283	0.131	-0.025	-0.158	-0.265	-0.357	-0.445
3291	32.90	-0.522	-0.561	-0.535	-0.433	-0.281	-0.135	-0.067	-0.124	-0.310	-0.569
3301	33.00	-0.813	-0.956	-0.950	-0.808	-0.596	-0.402	-0.292	-0.289	-0.360	-0.442
3311	33.10	-0.472	-0.419	-0.292	-0.132	0.015	0.114	0.170	0.203	0.244	0.312
3321	33.20	0.404	0.500	0.578	0.622	0.636	0.630	0.618	0.600	0.567	0.507
3331	33.30	0.418	0.318	0.246	0.242	0.334	0.514	0.743	0.959	1.098	1.122
3341	33.40	1.098	0.851	0.643	0.457	0.325	0.254	0.229	0.222	0.209	0.178
3351	33.50	0.126	0.058	-0.019	-0.099	-0.180	-0.263	-0.347	-0.428	-0.500	-0.552
3361	33.60	-0.577	-0.570	-0.531	-0.471	-0.408	-0.366	-0.368	-0.421	-0.514	-0.615
3371	33.70	-0.677	-0.658	-0.537	-0.325	-0.072	0.158	0.303	0.333	0.262	0.165
3381	33.80	0.053	0.051	0.167	0.382	0.638	0.862	0.990	0.990	0.866	0.661
3391	33.90	0.429	0.231	0.108	0.084	0.155	0.298	0.474	0.631	0.726	0.729
3401	34.00	0.637	0.479	0.307	0.182	0.144	0.204	0.331	0.472	0.566	0.579
3411	34.10	0.511	0.395	0.280	0.205	0.182	0.191	0.193	0.156	0.070	-0.048
3421	34.20	-0.163	-0.266	-0.289	-0.309	-0.339	-0.407	-0.512	-0.625	-0.697	-0.691
3431	34.30	-0.601	-0.464	-0.348	-0.318	-0.411	-0.610	-0.853	-1.059	-1.166	-1.155
3441	34.40	-1.062	-0.954	-0.900	-0.934	-1.041	-1.166	-1.242	-1.218	-1.090	-0.894
3451	34.50	-0.692	-0.541	-0.471	-0.475	-0.516	-0.541	-0.518	-0.432	-0.291	-0.118
3461	34.60	0.061	0.227	0.367	0.470	0.525	0.524	0.464	0.360	0.245	0.160
3471	34.70	0.144	0.215	0.366	0.554	0.739	0.879	0.956	0.981	0.981	0.985
3481	34.80	1.008	1.044	1.075	1.085	1.072	1.051	1.046	1.070	1.116	1.145
3491	34.90	1.109	0.974	0.738	0.451	0.194	0.053	0.074	0.246	0.490	0.692

Table 7-59-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.744	0.590	0.247	-0.202	-0.642	-0.971	-1.157	-1.149	-1.064	-0.956
3511	35.10	-0.877	-0.841	-0.830	-0.811	-0.765	-0.700	-0.650	-0.653	-0.726	-0.851
3521	35.20	-0.979	-1.053	-1.037	-0.935	-0.793	-0.677	-0.641	-0.703	-0.828	-0.950
3531	35.30	-1.000	-0.938	-0.774	-0.561	-0.371	-0.260	-0.246	-0.296	-0.350	-0.346
3541	35.40	-0.268	-0.067	0.156	0.361	0.502	0.561	0.553	0.513	0.478	0.472
3551	35.50	0.497	0.644	0.600	0.659	0.723	0.793	0.867	0.928	0.952	0.918
3561	35.60	0.823	0.689	0.559	0.487	0.510	0.638	0.841	1.065	1.242	1.324
3571	35.70	1.292	1.168	1.002	0.853	0.774	0.788	0.888	1.033	1.168	1.238
3581	35.80	1.203	1.053	0.806	0.513	0.234	0.027	-0.072	-0.064	0.018	0.110
3591	35.90	0.149	0.086	-0.089	-0.347	-0.631	-0.873	-1.021	-1.055	-0.990	-0.865
3601	36.00	-0.727	-0.616	-0.552	-0.538	-0.569	-0.639	-0.746	-0.887	-1.053	-1.219
3611	36.10	-1.349	-1.408	-1.372	-1.250	-1.078	-0.916	-0.822	-0.831	-0.937	-1.092
3621	36.20	-1.228	-1.276	-1.197	-0.995	-0.716	-0.427	-0.195	-0.059	-0.019	-0.040
3631	36.30	-0.064	-0.037	0.075	0.270	0.516	0.758	0.941	1.030	1.018	0.934
3641	36.40	0.831	0.765	0.781	0.887	1.056	1.234	1.357	1.377	1.280	1.094
3651	36.50	0.870	0.668	0.529	0.462	0.462	0.429	0.386	0.301	0.190	0.089
3661	36.60	0.034	0.039	0.090	0.146	0.163	0.111	-0.006	-0.154	-0.287	-0.365
3671	36.70	-0.379	-0.353	-0.334	-0.370	-0.485	-0.666	-0.865	-1.021	-1.083	-1.031
3681	36.80	-0.890	-0.714	-0.572	-0.521	-0.587	-0.759	-0.992	-1.224	-1.394	-1.462
3691	36.90	-1.416	-1.274	-1.080	-0.890	-0.754	-0.704	-0.743	-0.841	-0.947	-1.001
3701	37.00	-0.958	-0.804	-0.564	-0.297	-0.077	0.031	0.001	-0.159	-0.386	-0.601
3711	37.10	-0.726	-0.713	-0.559	-0.303	-0.011	0.247	0.422	0.495	0.485	0.426
3721	37.20	0.362	0.324	0.328	0.374	0.455	0.565	0.702	0.862	1.034	1.192
3731	37.30	1.301	1.327	1.253	1.096	0.908	0.761	0.726	0.862	1.095	1.420
3741	37.40	1.720	1.902	1.912	1.752	1.480	1.182	0.938	0.794	0.748	0.759
3751	37.50	0.772	0.748	0.671	0.561	0.447	0.361	0.316	0.305	0.316	0.336
3761	37.60	0.361	0.394	0.435	0.473	0.481	0.435	0.321	0.156	-0.014	-0.125
3771	37.70	-0.128	-0.008	0.201	0.422	0.573	0.592	0.474	0.267	0.058	-0.063
3781	37.80	-0.046	0.104	0.325	0.526	0.618	0.552	0.331	0.007	-0.338	-0.619
3791	37.90	-0.778	-0.790	-0.674	-0.481	-0.278	-0.131	-0.091	-0.182	-0.390	-0.675
3801	38.00	-0.975	-1.226	-1.381	-1.421	-1.359	-1.235	-1.095	-0.984	-0.925	-0.923
3811	38.10	-0.968	-1.045	-1.138	-1.236	-1.323	-1.390	-1.416	-1.386	-1.290	-1.147
3821	38.20	-0.989	-0.858	-0.795	-0.815	-0.903	-1.014	-1.088	-1.074	-0.969	-0.725
3831	38.30	-0.451	-0.193	-0.009	0.069	0.044	0.044	-0.140	-0.188	-0.153	-0.030
3841	38.40	0.155	0.356	0.526	0.630	0.658	0.620	0.544	0.459	0.387	0.338
3851	38.50	0.304	0.285	0.279	0.295	0.343	0.429	0.543	0.662	0.756	0.794
3861	38.60	0.788	0.758	0.749	0.804	0.936	1.120	1.293	1.383	1.344	1.176
3871	38.70	0.938	0.722	0.612	0.649	0.806	0.994	1.103	1.046	0.798	0.407
3881	38.80	-0.024	-0.312	-0.587	-0.817	-0.512	-0.345	-0.189	-0.089	-0.049	-0.050
3891	38.90	-0.062	-0.074	-0.088	-0.122	-0.186	-0.270	-0.349	-0.387	-0.364	-0.285
3901	39.00	-0.182	-0.102	-0.084	-0.138	-0.241	-0.343	-0.392	-0.359	-0.246	-0.092
3911	39.10	0.045	0.110	0.072	-0.064	-0.263	-0.471	-0.636	-0.718	-0.704	-0.605
3921	39.20	-0.452	-0.284	-0.142	-0.053	-0.028	-0.062	-0.135	-0.216	-0.277	-0.295
3931	39.30	-0.280	-0.176	-0.056	0.078	0.202	0.295	0.340	0.331	0.278	0.202
3941	39.40	0.136	0.115	0.162	0.275	0.426	0.558	0.612	0.565	0.350	0.066
3951	39.50	-0.230	-0.453	-0.540	-0.474	-0.293	-0.072	0.103	0.169	0.109	-0.049
3961	39.60	-0.247	-0.423	-0.540	-0.591	-0.595	-0.582	-0.573	-0.567	-0.549	-0.501
3971	39.70	-0.416	-0.308	-0.205	-0.138	-0.123	-0.149	-0.164	-0.190	-0.138	-0.030
3981	39.80	0.105	0.220	0.269	0.234	0.130	0.003	-0.090	-0.100	-0.016	0.137
3991	39.90	0.303	0.416	0.431	0.336	0.165	-0.019	-0.146	-0.167	-0.074	0.099

Table 7-59-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.290	0.429	0.472	0.412	0.285	0.149	0.066	0.070	0.161	0.303
4011	40.10	0.447	0.566	0.580	0.552	0.485	0.403	0.317	0.223	0.112	-0.020
4021	40.20	-0.154	-0.250	-0.265	-0.176	0.004	0.213	0.368	0.390	0.246	-0.031
4031	40.30	-0.347	-0.580	-0.628	-0.453	-0.097	0.334	0.705	0.906	0.890	0.684
4041	40.40	0.370	0.052	-0.190	-0.316	-0.332	-0.274	-0.181	-0.079	0.022	0.119
4051	40.50	0.205	0.258	0.252	0.168	0.009	-0.192	-0.382	-0.505	-0.526	-0.450
4061	40.60	-0.314	-0.173	-0.077	-0.050	-0.081	-0.135	-0.169	-0.158	-0.100	-0.020
4071	40.70	0.044	0.058	0.004	-0.107	-0.247	-0.376	-0.453	-0.449	-0.356	-0.180
4081	40.80	0.041	0.262	0.432	0.510	0.481	0.362	0.202	0.069	0.019	0.084
4091	40.90	0.248	0.460	0.668	0.752	0.747	0.648	0.507	0.380	0.309	0.299
4101	41.00	0.324	0.343	0.324	0.259	0.166	0.073	0.002	-0.050	-0.106	-0.192
4111	41.10	-0.319	-0.466	-0.584	-0.614	-0.520	-0.313	-0.057	0.155	0.234	0.134
4121	41.20	-0.122	-0.447	-0.726	-0.855	-0.782	-0.525	-0.165	0.193	0.451	0.560
4131	41.30	0.522	0.389	0.232	0.114	0.071	0.103	0.182	0.271	0.332	0.345
4141	41.40	0.306	0.217	0.101	-0.027	-0.149	-0.251	-0.322	-0.355	-0.350	-0.314
4151	41.50	-0.263	-0.216	-0.196	-0.218	-0.284	-0.384	-0.489	-0.566	-0.585	-0.532
4161	41.60	-0.416	-0.272	-0.148	-0.093	-0.136	-0.269	-0.457	-0.639	-0.750	-0.746
4171	41.70	-0.622	-0.411	-0.177	0.011	0.096	0.056	-0.092	-0.301	-0.510	-0.661
4181	41.80	-0.715	-0.659	-0.506	-0.288	-0.051	0.158	0.298	0.340	0.278	0.128
4191	41.90	-0.070	-0.265	-0.407	-0.465	-0.433	-0.331	-0.200	-0.084	-0.012	0.009
4201	42.00	-0.008	-0.035	-0.049	-0.040	-0.012	0.016	0.025	0.006	-0.037	-0.089
4211	42.10	-0.133	-0.155	-0.150	-0.122	-0.072	0.002	0.110	0.262	0.458	0.678
4221	42.20	0.883	1.021	1.018	0.946	0.736	0.477	0.251	0.133	0.164	0.336
4231	42.30	0.589	0.834	0.982	0.978	0.823	0.569	0.306	0.124	0.084	0.190
4241	42.40	0.393	0.607	0.745	0.747	0.694	0.563	0.429	0.287	0.165	-0.089
4251	42.50	0.100	0.361	0.562	0.707	0.747	0.686	0.549	0.370	0.185	0.022
4261	42.60	-0.099	-0.158	-0.146	-0.059	0.088	0.261	0.412	0.491	0.463	0.328
4271	42.70	0.120	-0.100	-0.262	-0.320	-0.267	-0.139	-0.005	0.067	0.033	-0.109
4281	42.80	-0.312	-0.507	-0.627	-0.636	-0.544	-0.402	-0.281	-0.239	-0.306	-0.464
4291	42.90	-0.662	-0.833	-0.923	-0.908	-0.804	-0.653	-0.510	-0.417	-0.391	-0.420
4301	43.00	-0.473	-0.516	-0.523	-0.489	-0.423	-0.344	-0.268	-0.200	-0.136	-0.067
4311	43.10	0.009	0.084	0.139	0.153	0.114	0.033	-0.060	-0.119	-0.104	0.002
4321	43.20	0.182	0.390	0.559	0.631	0.576	0.402	0.155	-0.095	-0.262	-0.363
4331	43.30	-0.328	-0.207	-0.051	0.080	0.138	0.101	-0.026	-0.208	-0.396	-0.536
4341	43.40	-0.587	-0.534	-0.387	-0.186	0.017	0.171	0.241	0.222	0.139	0.035
4351	43.50	-0.046	-0.069	-0.025	0.074	0.202	0.332	0.443	0.522	0.562	0.559
4361	43.60	0.504	0.398	0.251	0.088	-0.048	-0.116	-0.092	0.016	0.167	0.298
4371	43.70	0.354	0.310	0.186	0.039	-0.061	-0.070	0.015	0.146	0.253	0.272
4381	43.80	0.180	0.006	-0.180	-0.301	-0.306	-0.194	-0.011	0.175	0.302	0.344
4391	43.90	0.311	0.242	0.173	0.127	0.100	0.077	0.051	0.032	0.049	0.128
4401	44.00	0.276	0.459	0.614	0.669	0.578	0.347	0.039	-0.250	-0.425	-0.434
4411	44.10	-0.289	-0.054	0.177	0.323	0.363	0.247	0.083	-0.088	-0.219	-0.291
4421	44.20	-0.309	-0.294	-0.264	-0.233	-0.207	-0.190	-0.192	-0.222	-0.287	-0.379
4431	44.30	-0.477	-0.549	-0.570	-0.533	-0.457	-0.381	-0.348	-0.386	-0.496	-0.651
4441	44.40	-0.808	-0.927	-0.983	-0.975	-0.917	-0.826	-0.717	-0.596	-0.467	-0.343
4451	44.50	-0.243	-0.194	-0.217	-0.309	-0.443	-0.566	-0.625	-0.579	-0.429	-0.209
4461	44.60	0.015	0.177	0.233	0.176	0.030	-0.143	-0.289	-0.366	-0.362	-0.289
4471	44.70	-0.177	-0.060	0.032	0.085	0.103	0.103	0.114	0.172	0.304	0.523
4481	44.80	0.817	1.148	1.456	1.678	1.769	1.718	1.555	1.361	1.149	1.034
4491	44.90	1.017	1.080	1.177	1.256	1.281	1.243	1.159	1.061	0.976	0.919

Table 7-59-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1846 S707-UG-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = 13.587 (GAL) T= 1.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.884	0.860	0.834	0.801	0.760	0.714	0.657	0.573	0.448	0.278
4511	45.10	0.077	-0.115	-0.251	-0.290	-0.224	-0.083	0.068	0.156	0.124	-0.045
4521	45.20	-0.318	-0.628	-0.896	-1.061	-1.096	-1.018	-0.869	-0.702	-0.559	-0.464
4531	45.30	-0.617	-0.407	-0.417	-0.433	-0.446	-0.452	-0.447	-0.431	-0.411	-0.395
4541	45.40	-0.393	-0.412	-0.447	-0.480	-0.483	-0.428	-0.300	-0.109	0.110	0.306
4551	45.50	0.426	0.427	0.306	0.085	-0.169	-0.457	-0.664	-0.771	-0.762	-0.666
4561	45.60	-0.457	-0.243	-0.061	0.037	0.019	-0.116	-0.334	-0.574	-0.761	-0.831
4571	45.70	-0.753	-0.542	-0.255	0.028	0.230	0.299	0.223	0.033	-0.217	-0.463
4581	45.80	-0.653	-0.754	-0.756	-0.688	-0.511	-0.314	-0.112	0.058	0.161	0.177
4591	45.90	0.102	-0.042	-0.216	-0.370	-0.464	-0.475	-0.409	-0.292	-0.159	-0.042
4601	46.00	0.042	0.095	0.129	0.161	0.201	0.249	0.298	0.334	0.346	0.327
4611	46.10	0.277	0.203	0.121	0.051	0.016	0.036	0.121	0.260	0.422	0.562
4621	46.20	0.634	0.606	0.478	0.287	0.094	-0.036	-0.052	0.051	0.242	0.457
4631	46.30	0.625	0.696	0.650	0.505	0.306	0.105	-0.056	-0.154	-0.188	-0.169
4641	46.40	-0.116	-0.044	0.033	0.104	0.157	0.184	0.179	0.145	0.093	0.041

Table 7-60-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.065	2.418	1.117	-0.466	-1.838	-2.587	-2.563	-1.923	-1.042	-0.318
11	0.10	0.023	0.010	-0.127	-0.128	0.124	0.524	0.816	0.782	0.418	-0.004
21	0.20	-0.043	0.658	2.130	3.969	5.463	5.901	4.917	2.706	-0.039	-2.630
31	0.30	-3.806	-4.035	-3.578	-3.215	-3.615	-4.933	-6.654	-7.767	-7.204	-4.325
41	0.40	0.764	7.206	13.692	18.916	21.984	22.616	21.097	18.052	14.181	10.079
51	0.50	6.172	2.756	0.065	-1.820	-2.797	-2.959	-2.460	-1.443	0.048	2.061
61	0.60	4.607	7.435	9.866	10.830	9.186	4.263	-3.623	-12.946	-21.257	-25.950
71	0.70	-25.276	-19.153	-9.406	0.750	7.838	9.394	4.937	-3.895	-13.999	-22.027
81	0.80	-25.657	-24.362	-19.414	-13.163	-7.964	-5.243	-5.080	-6.446	-7.387	-8.291
91	0.90	-7.375	-5.688	-4.196	-3.705	-4.425	-5.883	-7.190	-7.499	-6.409	-4.123
101	1.00	-1.312	1.216	2.870	3.476	3.273	2.741	2.380	2.566	3.402	4.950
111	1.10	7.087	9.626	12.281	14.657	16.306	16.861	16.210	14.606	12.661	11.040
121	1.20	10.352	10.672	11.536	12.069	11.346	8.809	4.584	-0.507	-5.204	-8.272
131	1.30	-8.965	-7.503	-4.041	-0.570	2.531	3.898	3.589	2.049	0.056	-1.603
141	1.40	-2.613	-2.268	-1.440	-0.423	0.274	0.303	-0.414	-1.674	-3.071	-4.136
151	1.50	-4.507	-4.044	-2.916	-1.540	-0.433	0.003	-0.340	-1.199	-2.046	-2.322
161	1.60	-1.722	-0.394	1.073	1.884	1.407	-0.479	-3.248	-5.880	-7.264	-6.687
171	1.70	-4.175	-0.532	2.969	5.112	5.240	3.518	0.834	-1.606	-2.809	-2.395
181	1.80	-0.706	1.421	3.068	3.653	3.135	1.944	0.694	-0.166	-0.558	-0.769
191	1.90	-1.225	-2.204	-3.623	-5.033	-5.819	-5.502	-3.998	-1.693	0.703	2.456
201	2.00	3.130	2.778	1.913	1.265	1.437	2.600	4.371	5.944	6.417	5.206
211	2.10	2.358	-1.365	-4.713	-6.399	-5.630	-2.489	2.002	6.207	8.479	7.831
221	2.20	4.390	-0.593	-5.186	-7.545	-6.687	-2.927	2.208	6.590	8.376	6.782
231	2.30	2.417	-2.979	-7.286	-8.906	-7.418	-3.716	0.442	3.235	3.565	1.492
241	2.40	-1.878	-4.957	-6.416	-5.749	-3.443	-0.657	1.356	1.827	0.782	-1.034
251	2.50	-2.558	-2.910	-1.779	0.481	3.053	5.029	5.779	5.168	3.543	1.542
261	2.60	-0.180	-1.174	-1.316	-0.784	0.061	0.824	1.209	1.094	0.535	-0.277
271	2.70	-1.108	-1.764	-2.160	-2.331	-2.391	-2.452	-2.547	-2.596	-2.450	-1.992
281	2.80	-1.251	-0.453	0.023	-0.193	-1.267	-3.023	-4.938	-6.311	-6.532	-5.352
291	2.90	-3.009	-0.164	2.355	3.869	4.107	3.277	1.934	0.720	0.094	0.182
301	3.00	0.793	1.575	2.209	2.539	2.585	2.451	2.210	1.843	1.277	0.496
311	3.10	-0.356	-0.960	-0.925	0.010	1.800	4.018	5.966	6.927	6.461	4.622
321	3.20	1.971	-0.612	-2.247	-2.386	-1.001	1.431	4.128	6.306	7.463	7.413
331	3.30	6.460	5.033	3.585	2.415	1.611	1.088	0.687	0.260	-0.280	-0.970
341	3.40	-1.826	-2.874	-4.134	-5.580	-7.090	-8.439	-9.342	-9.551	-8.959	-7.659
351	3.50	-5.962	-4.276	-2.979	-2.304	-2.250	-2.616	-3.091	-3.376	-3.284	-2.772
361	3.60	-1.916	-0.842	0.327	1.493	2.561	3.410	3.882	3.816	3.121	1.848
371	3.70	0.217	-1.429	-2.784	-3.402	-3.374	-2.726	-1.640	-0.285	1.252	2.970
381	3.80	4.665	6.029	8.594	9.780	10.043	9.263	7.656	5.762	4.251	3.656
391	3.90	4.128	5.349	6.650	7.296	6.820	5.226	2.998	0.874	-0.496	-0.847
401	4.00	-0.424	0.137	0.110	-0.976	-3.114	-5.798	-8.231	-9.651	-9.637	-8.270
411	4.10	-6.084	-3.849	-2.275	-1.769	-2.312	-3.506	-4.738	-5.405	-5.112	-3.789
421	4.20	-1.698	0.652	2.672	3.869	3.999	3.140	1.663	0.105	-1.022	-1.405
431	4.30	1.041	-0.217	0.620	1.050	0.850	0.063	-1.052	-2.170	-3.060	-3.674
441	4.40	-4.127	-4.527	-5.070	-5.460	-5.439	-4.697	-3.111	-0.892	1.420	3.128
451	4.50	3.636	2.709	0.594	-2.047	-4.372	-5.870	-5.616	-4.369	-2.490	-0.710
461	4.60	0.341	0.348	-0.612	-2.133	-3.647	-4.615	-4.683	-3.758	-1.995	0.275
471	4.70	2.659	4.804	6.491	7.674	8.474	9.119	9.845	10.792	11.922	13.008
481	4.80	13.699	13.645	12.642	10.730	8.210	5.555	3.253	1.643	0.809	0.575
491	4.90	0.593	0.500	0.057	-0.773	-1.836	-2.875	-3.652	-4.041	-4.059	-3.833

Table 7-60-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-3.521	-3.239	-3.014	-2.804	-2.544	-2.212	-1.869	-1.646	-1.699	-2.131
511	5.10	-2.935	-3.965	-4.976	-5.690	-5.891	-5.498	-4.590	-3.380	-2.139	-1.113
521	5.20	-0.449	-0.172	-0.210	-0.453	-0.617	-1.285	-1.988	-2.659	-3.568	-4.478
531	5.30	-5.162	-5.374	-4.956	-3.925	-2.508	-1.080	-0.039	0.344	0.060	-0.721
541	5.40	-1.535	-1.985	-1.811	-1.014	0.163	1.246	1.906	1.917	1.343	0.490
551	5.50	-0.217	-0.400	0.126	1.291	2.799	4.237	5.215	5.485	4.996	3.887
561	5.60	2.430	0.943	-0.288	-1.055	-1.256	-0.689	-0.036	1.157	2.508	3.821
571	5.70	4.905	5.604	5.811	5.493	4.694	3.539	2.219	0.957	-0.038	-0.626
581	5.80	-0.776	-0.581	-0.232	0.046	0.065	-0.255	-0.872	-1.647	-2.412	-3.055
591	5.90	-3.557	-3.983	-4.423	-4.901	-5.319	-5.465	-5.085	-4.005	-2.243	-0.050
601	6.00	2.134	3.814	4.605	4.360	3.222	1.569	-0.119	-1.405	-2.023	-1.930
611	6.10	-1.278	-0.342	0.571	1.206	1.399	1.118	0.430	-0.503	-1.475	-2.276
621	6.20	-2.751	-2.837	-2.575	-2.088	-1.521	-0.986	-0.519	-0.088	0.369	0.875
631	6.30	1.376	1.739	1.813	1.503	0.834	-0.032	-0.854	-1.401	-1.537	-1.265
641	6.40	-0.697	0.018	0.771	1.532	2.335	3.207	4.105	4.896	5.394	5.447
651	6.50	5.030	4.273	3.430	2.771	2.474	2.551	2.859	3.181	3.331	3.237
661	6.60	2.954	2.603	2.298	2.071	1.877	1.640	1.326	0.987	0.745	0.730
671	6.70	0.990	1.448	1.927	2.236	2.272	2.080	1.827	1.702	1.792	1.990
681	6.80	2.020	1.544	0.338	-1.567	-3.846	-5.969	-7.382	-7.718	-6.927	-5.295
691	6.90	-3.322	-1.543	-0.347	0.121	-0.050	-0.623	-1.346	-2.040	-2.637	-3.150
701	7.00	-3.599	-3.964	-4.170	-4.122	-3.771	-3.165	-2.473	-1.939	-1.806	-2.221
711	7.10	-3.167	-4.150	-5.750	-6.720	-7.096	-6.782	-5.877	-4.635	-3.369	-2.339
721	7.20	-1.674	-1.339	-1.183	-1.017	-0.713	-0.262	0.227	0.590	0.692	0.502
731	7.30	0.127	-0.229	-0.347	-0.086	0.555	1.428	2.291	2.894	3.073	2.802
741	7.40	2.200	1.481	0.886	0.609	0.742	1.265	2.067	2.988	3.881	4.650
751	7.50	5.272	5.784	6.246	6.694	7.091	7.329	7.249	6.711	5.658	4.176
761	7.60	2.471	0.838	-0.455	-1.247	-1.538	-1.470	-1.256	-1.081	-1.031	-1.072
771	7.70	-1.096	-1.008	-0.800	-0.578	-0.517	-0.775	-1.399	-2.266	-3.114	-3.627
781	7.80	-3.558	-2.835	-1.597	-0.152	1.123	1.904	2.026	1.511	0.545	-0.605
791	7.90	-1.691	-2.556	-3.177	-3.642	-4.091	-4.641	-5.318	-6.028	-6.574	-6.720
801	8.00	-6.288	-5.229	-3.671	-1.894	-0.250	0.949	1.527	1.498	1.044	0.436
811	8.10	-0.065	-0.300	-0.237	0.053	0.459	0.899	1.348	1.830	2.367	2.932
821	8.20	3.457	3.802	3.865	3.608	3.093	2.467	1.909	1.566	1.514	1.747
831	8.30	2.203	2.798	3.466	4.157	4.833	5.445	5.933	6.235	6.315	6.185
841	8.40	5.899	5.539	5.161	4.775	4.325	3.720	2.877	1.769	0.446	-0.974
851	8.50	-2.338	-3.513	-4.414	-5.018	-5.356	-5.481	-5.458	-5.313	-5.113	-4.897
861	8.60	-4.709	-4.592	-4.560	-4.596	-4.641	-4.612	-4.425	-4.017	-3.377	-2.545
871	8.70	-1.610	-0.694	0.078	0.601	0.819	0.741	0.440	0.037	-0.334	-0.572
881	8.80	-0.639	-0.572	-0.460	-0.396	-0.422	-0.498	-0.510	-0.312	0.202	1.035
891	8.90	2.072	3.100	3.887	4.260	4.169	3.697	3.028	2.371	1.890	1.664
901	9.00	1.673	1.832	2.031	2.174	2.202	2.088	1.833	1.452	0.974	0.441
911	9.10	-0.089	-0.548	-0.873	-1.022	-0.993	-0.826	-0.595	-0.396	-0.323	-0.445
921	9.20	-0.765	-1.313	-1.946	-2.564	-3.041	-3.292	-3.303	-3.149	-2.968	-2.915
931	9.30	-3.088	-3.477	-3.949	-4.291	-4.287	-3.814	-2.895	-1.702	-0.489	0.501
941	9.40	1.126	1.387	1.396	1.313	1.260	1.272	1.298	1.250	1.066	0.750
951	9.50	0.370	0.019	-0.247	-0.434	-0.604	-0.832	-1.143	-1.486	-1.743	-1.785
961	9.60	-1.537	-1.018	-0.336	0.367	0.980	1.472	1.885	2.284	2.691	3.040
971	9.70	3.188	2.984	2.359	1.394	0.320	-0.554	-0.966	-0.800	-0.158	0.697
981	9.80	1.441	1.826	1.778	1.410	0.958	0.663	0.659	0.920	1.288	1.561
991	9.90	1.602	1.607	1.105	0.890	0.924	1.249	1.761	2.251	2.501	2.378

Table 7-60-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.899	1.222	0.581	0.179	0.111	0.320	0.630	0.825	0.740	0.331
1011	10.10	-0.316	-1.023	-1.596	-1.907	-1.936	-1.769	-1.556	-1.442	-1.511	-1.759
1021	10.20	-2.096	-2.389	-2.510	-2.376	-1.958	-1.348	-0.623	0.077	0.629	0.955
1031	10.30	1.042	0.950	0.802	0.751	0.927	1.384	2.070	2.822	3.415	3.634
1041	10.40	3.359	2.609	1.555	0.452	-0.440	-0.956	-1.080	-0.935	-0.729	-0.663
1051	10.50	-0.848	-1.270	-1.801	-2.261	-2.492	-2.414	-2.045	-1.481	-0.866	-0.244
1061	10.60	0.266	0.672	0.993	1.245	1.418	1.473	1.349	0.984	0.337	-0.589
1071	10.70	-1.737	-2.990	-4.188	-5.151	-5.723	-5.812	-5.422	-4.663	-3.722	-2.807
1081	10.80	-2.081	-1.609	-1.343	-1.161	-0.924	-0.558	-0.087	0.374	0.675	0.715
1091	10.90	0.511	0.211	0.046	0.241	0.908	1.984	3.239	4.348	5.014	5.071
1101	11.00	4.550	3.653	2.672	1.875	1.407	1.259	1.294	1.336	1.256	1.040
1111	11.10	0.788	0.656	0.776	1.178	1.766	2.346	2.706	2.700	2.313	1.660
1121	11.20	0.941	0.351	-0.001	-0.129	-0.166	-0.299	-0.689	-1.408	-2.611	-3.556
1131	11.30	-4.659	-5.557	-6.144	-6.385	-6.294	-5.906	-5.254	-4.370	-3.304	-2.140
1141	11.40	-1.004	-0.063	0.619	0.927	0.925	0.744	0.561	0.537	0.753	1.190
1151	11.50	1.736	2.235	2.559	2.602	2.404	2.028	1.580	1.157	0.822	0.601
1161	11.60	0.494	0.492	0.578	0.728	0.899	1.024	1.022	0.829	0.624	0.148
1171	11.70	-0.776	-1.316	-1.646	-1.691	-1.471	-1.080	-0.650	-0.300	-0.093	-0.022
1181	11.80	-0.026	-0.026	0.033	0.156	0.306	0.427	0.480	0.669	0.442	0.468
1191	11.90	0.603	0.859	1.192	1.517	1.743	1.810	1.713	1.503	1.265	1.086
1201	12.00	1.027	1.104	1.296	1.560	1.855	2.158	2.462	2.767	3.067	3.339
1211	12.10	3.545	3.642	3.601	3.422	3.137	2.806	2.491	2.244	2.078	1.966
1221	12.20	1.845	1.635	1.267	0.705	-0.039	-0.896	-1.765	-2.528	-3.087	-3.386
1231	12.30	-3.426	-3.261	-2.986	-2.697	-2.494	-2.436	-2.547	-2.811	-3.179	-3.580
1241	12.40	-3.924	-4.121	-4.099	-3.818	-3.295	-2.604	-1.873	-1.252	-0.870	-0.796
1251	12.50	-1.010	-1.611	-1.843	-2.150	-2.225	-2.035	-1.673	-1.227	-0.839	-0.607
1261	12.60	-0.566	-0.691	-0.907	-1.131	-1.290	-1.339	-1.264	-1.066	-0.759	-0.357
1271	12.70	0.114	0.621	1.111	1.526	1.812	1.934	1.893	1.722	1.475	1.212
1281	12.80	0.977	0.788	0.634	0.492	0.339	0.165	-0.020	-0.193	-0.330	-0.422
1291	12.90	-0.479	-0.526	-0.584	-0.656	-0.713	-0.698	-0.544	-0.208	0.306	0.935
1301	13.00	1.574	2.111	2.467	2.637	2.681	2.705	2.806	3.020	3.300	3.531
1311	13.10	3.572	3.325	2.785	2.046	1.271	0.631	0.238	0.115	0.193	0.363
1321	13.20	0.525	0.632	0.693	0.748	0.823	0.897	0.905	0.768	0.436	-0.066
1331	13.30	-0.645	-1.168	-1.514	-1.639	-1.569	-1.401	-1.242	-1.164	-1.172	-1.221
1341	13.40	-1.244	-1.202	-1.106	-1.004	-0.950	-0.962	-1.003	-0.989	-0.832	-0.486
1351	13.50	0.025	0.610	1.148	1.540	1.741	1.775	1.709	1.618	1.550	1.511
1361	13.60	1.474	1.405	1.280	1.096	0.862	0.587	0.271	-0.086	-0.469	-0.838
1371	13.70	-1.129	-1.286	-1.292	-1.191	-1.087	-1.106	-1.334	-1.776	-2.335	-2.845
1381	13.80	-3.143	-3.129	-2.821	-2.336	-1.844	-1.488	-1.328	-1.328	-1.386	-1.401
1391	13.90	-1.326	-1.190	-1.075	-1.064	-1.184	-1.386	-1.566	-1.613	-1.469	-1.156
1401	14.00	-0.764	-0.409	-0.178	-0.091	-0.105	-0.147	-0.151	-0.097	-0.004	0.091
1411	14.10	0.170	0.253	0.392	0.639	1.007	1.455	1.896	2.235	2.408	2.409
1421	14.20	2.269	2.114	1.938	1.771	1.587	1.356	1.076	0.783	0.550	0.433
1431	14.30	0.436	0.494	0.493	0.327	-0.045	-0.567	-1.103	-1.491	-1.624	-1.496
1441	14.40	-1.214	-0.946	-0.846	-0.986	-1.327	-1.745	-2.094	-2.274	-2.266	-2.127
1451	14.50	-1.946	-1.787	-1.659	-1.519	-1.304	-0.979	-0.562	-0.116	0.284	0.591
1461	14.60	0.813	1.005	1.234	1.562	1.917	2.306	2.640	2.873	3.004	3.067
1471	14.70	3.103	3.126	3.106	2.982	2.697	2.239	1.659	1.066	0.578	0.296
1481	14.80	0.251	0.415	0.717	1.080	1.444	1.771	2.031	2.190	2.202	2.028
1491	14.90	1.662	1.152	0.600	0.134	-0.145	-0.201	-0.080	0.110	0.250	0.269

Table 7-60-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.169	0.024	-0.064	-0.022	0.156	0.403	0.608	0.671	0.543	0.251
1511	15.10	-0.117	-0.452	-0.665	-0.716	-0.619	-0.426	-0.202	-0.005	0.120	0.149
1521	15.20	0.049	-0.115	-0.379	-0.680	-0.958	-1.185	-1.203	-1.120	-0.931	-0.697
1531	15.30	-0.493	-0.381	-0.196	-0.054	-0.805	-1.143	-1.508	-1.842	-2.077	-2.156
1541	15.40	-2.039	-1.743	-1.338	-0.941	-0.680	-0.645	-0.848	-1.207	-1.574	-1.791
1551	15.50	-1.759	-1.474	-1.039	-0.612	-0.342	-0.309	-0.491	-0.785	-1.064	-1.237
1561	15.60	-1.290	-1.287	-1.329	-1.492	-1.783	-2.126	-2.393	-2.464	-2.279	-1.874
1571	15.70	-1.364	-0.898	-0.597	-0.505	-0.575	-0.699	-0.756	-0.670	-0.440	-0.138
1581	15.80	0.132	0.279	0.275	0.170	0.068	0.083	0.288	0.680	1.179	1.661
1591	15.90	2.011	2.171	2.161	2.066	1.989	1.997	2.086	2.176	2.147	1.904
1601	16.00	1.429	0.802	0.181	-0.257	-0.393	-0.211	0.187	0.625	0.926	0.979
1611	16.10	0.785	0.445	0.110	-0.083	-0.070	0.124	0.408	0.674	0.850	0.924
1621	16.20	0.941	0.971	1.067	1.243	1.474	1.713	1.927	2.105	2.265	2.426
1631	16.30	2.585	2.711	2.751	2.683	2.450	2.170	1.926	1.817	1.893	2.119
1641	16.40	2.376	2.507	2.380	1.951	1.285	0.542	-0.092	-0.473	-0.562	-0.429
1651	16.50	-0.223	-0.099	-0.160	-0.411	-0.778	-1.168	-1.433	-1.610	-1.730	-1.887
1661	16.60	-2.152	-2.278	-3.078	-3.543	-3.841	-3.873	-3.621	-3.144	-2.562	-2.011
1671	16.70	-1.599	-1.384	-1.366	-1.500	-1.717	-1.960	-2.101	-2.169	-2.080	-1.837
1681	16.80	-1.522	-1.186	-0.91:	-0.771	-0.802	-0.992	-1.281	-1.582	-1.812	-1.916
1691	16.90	-1.879	-1.724	-1.487	-1.206	-0.906	-0.600	-0.300	-0.028	0.194	0.345
1701	17.00	0.431	0.483	0.554	0.696	0.928	1.218	1.494	1.664	1.664	1.492
1711	17.10	1.212	0.939	0.787	0.825	1.046	1.374	1.703	1.940	2.048	2.056
1721	17.20	2.031	2.036	2.091	2.156	2.148	1.977	1.609	1.076	0.484	-0.030
1731	17.30	-0.348	-0.420	-0.280	-0.033	0.185	0.360	0.139	-0.158	-0.554	-0.951
1741	17.40	-1.265	-1.458	-1.535	-1.535	-1.502	-1.463	-1.416	-1.340	-1.207	-1.008
1751	17.50	-0.762	-0.519	-0.344	-0.289	-0.376	-0.581	-0.841	-1.072	-1.201	-1.183
1761	17.60	-1.021	-0.762	-0.474	-0.225	-0.058	0.020	0.040	0.054	0.115	0.258
1771	17.70	0.489	0.780	1.087	1.362	1.570	1.702	1.770	1.802	1.825	1.847
1781	17.80	1.854	1.811	1.682	1.448	1.125	0.771	0.467	0.292	0.287	0.439
1791	17.90	0.678	0.904	1.028	1.001	0.843	0.621	0.422	0.310	0.296	0.339
1801	18.00	0.369	0.331	0.219	0.082	0.003	0.050	0.242	0.519	0.769	0.868
1811	18.10	0.742	0.398	-0.076	-0.546	-0.892	-1.058	-1.067	-1.005	-0.971	-1.027
1821	18.20	-1.170	-1.339	-1.447	-1.429	-1.270	-1.013	-0.729	-0.488	-0.324	-0.231
1831	18.30	-0.176	-0.117	-0.041	0.050	0.140	0.218	0.288	0.362	0.446	0.523
1841	18.40	0.568	0.463	0.233	-0.131	-0.561	-0.953	-1.210	-1.283	-1.199	-1.044
1851	18.50	-0.919	-0.888	-0.942	-0.998	-0.944	-0.695	-0.247	0.315	0.846	1.204
1861	18.60	1.311	1.187	0.939	0.704	0.593	0.648	0.832	1.066	1.272	1.415
1871	18.70	1.503	1.569	1.627	1.648	1.566	1.308	0.849	0.240	-0.391	-0.879
1881	18.80	-1.088	-0.970	-0.581	-0.066	0.400	0.680	0.710	0.513	0.166	-0.240
1891	18.90	-0.638	-0.995	-1.304	-1.556	-1.730	-1.797	-1.741	-1.579	-1.374	-1.217
1901	19.00	-1.193	-1.341	-1.636	-1.990	-2.290	-2.438	-2.388	-2.153	-1.786	-1.356
1911	19.10	-0.914	-0.486	-0.072	0.315	0.657	0.927	1.102	1.186	1.219	1.268
1921	19.20	1.392	1.613	1.899	2.167	2.323	2.308	2.126	1.848	1.586	1.437
1931	19.30	1.439	1.556	1.683	1.712	1.584	1.235	0.792	0.345	-0.006	-0.210
1941	19.40	-0.284	-0.294	-0.323	-0.423	-0.601	-0.814	-0.998	-1.103	-1.119	-1.080
1951	19.50	-1.049	-1.091	-1.238	-1.480	-1.768	-2.029	-2.199	-2.234	-2.128	-1.902
1961	19.60	-1.597	-1.255	-0.917	-0.613	-0.365	-0.187	-0.082	-0.042	-0.048	-0.069
1971	19.70	-0.078	-0.056	-0.006	0.049	0.074	0.037	-0.078	-0.259	-0.472	-0.672
1981	19.80	-0.819	-0.893	-0.896	-0.840	-0.740	-0.601	-0.417	-0.189	0.065	0.298
1991	19.90	0.441	0.427	0.223	-0.141	-0.569	-0.926	-1.080	-0.962	-0.592	-0.084

Table 7-60-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.397	0.693	0.716	0.479	0.095	-0.275	-0.475	-0.410	-0.077	0.449
2011	20.10	1.048	1.599	2.014	2.256	2.331	2.275	2.135	1.960	1.795	1.679
2021	20.20	1.638	1.583	1.799	1.947	2.078	2.149	2.140	2.061	1.962	1.819
2031	20.30	1.706	1.590	1.439	1.217	0.917	0.567	0.229	-0.025	-0.144	-0.119
2041	20.40	0.007	0.163	0.269	0.271	0.147	-0.090	-0.409	-0.774	-1.147	-1.491
2051	20.50	-1.756	-1.890	-1.847	-1.611	-1.217	-0.754	-0.338	-0.075	-0.014	-0.125
2061	20.60	-0.309	-0.439	-0.418	-0.227	0.067	0.337	0.457	0.361	0.074	-0.297
2071	20.70	-0.611	-0.751	-0.677	-0.436	-0.139	0.128	0.272	0.298	0.262	0.235
2081	20.80	0.264	0.347	0.437	0.469	0.401	0.239	0.034	-0.110	-0.225	-0.206
2091	20.90	-0.121	-0.042	-0.046	-0.176	-0.430	-0.761	-1.103	-1.394	-1.596	-1.701
2101	21.00	-1.724	-1.680	-1.584	-1.438	-1.249	-1.027	-0.799	-0.599	-0.459	-0.395
2111	21.10	-0.398	-0.437	-0.470	-0.461	-0.392	-0.270	-0.119	0.030	0.150	0.228
2121	21.20	0.261	0.257	0.224	0.168	0.094	0.006	-0.084	-0.164	-0.218	-0.238
2131	21.30	-0.224	-0.188	-0.148	-0.120	-0.105	-0.092	-0.057	0.024	0.164	0.353
2141	21.40	0.559	0.736	0.840	0.851	0.779	0.672	0.592	0.597	0.714	0.925
2151	21.50	1.172	1.374	1.459	1.393	1.195	0.931	0.687	0.540	0.524	0.616
2161	21.60	0.748	0.835	0.813	0.662	0.419	0.162	-0.025	-0.089	-0.028	0.100
2171	21.70	0.204	0.193	0.013	-0.328	-0.784	-1.191	-1.508	-1.651	-1.617	-1.466
2181	21.80	-1.292	-1.196	-1.240	-1.430	-1.711	-1.989	-2.167	-2.183	-2.032	-1.775
2191	21.90	-1.512	-1.347	-1.346	-1.514	-1.789	-2.063	-2.227	-2.202	-1.975	-1.592
2201	22.00	-1.141	-0.716	-0.383	-0.163	-0.037	0.039	0.105	0.179	0.261	0.339
2211	22.10	0.407	0.479	0.583	0.746	0.972	1.232	1.467	1.610	1.615	1.481
2221	22.20	1.257	1.028	0.883	0.881	1.032	1.303	1.635	1.969	2.269	2.525
2231	22.30	2.738	2.899	2.992	2.986	2.863	2.642	2.388	2.199	2.171	2.349
2241	22.40	2.696	3.094	3.377	3.398	3.085	2.479	1.724	1.011	0.505	0.283
2251	22.50	0.306	0.445	0.539	0.471	0.216	-0.154	-0.505	-0.705	-0.691	-0.492
2261	22.60	-0.221	-0.025	-0.019	-0.244	-0.650	-1.125	-1.544	-1.818	-1.928	-1.922
2271	22.70	-1.682	-1.884	-1.963	-2.102	-2.242	-2.318	-2.284	-2.141	-1.933	-1.727
2281	22.80	-1.568	-1.552	-1.614	-1.733	-1.846	-1.895	-1.843	-1.690	-1.470	-1.233
2291	22.90	-1.027	-0.680	-0.786	-0.708	-0.598	-0.417	-0.163	0.122	0.363	0.475
2301	23.00	0.405	0.162	-0.184	-0.500	-0.670	-0.613	-0.335	0.075	0.476	0.733
2311	23.10	0.772	0.611	0.347	0.118	0.035	0.137	0.378	0.650	0.836	0.861
2321	23.20	0.725	0.494	0.265	0.116	0.079	0.128	0.207	0.266	0.278	0.263
2331	23.30	0.249	0.250	0.247	0.187	0.021	-0.268	-0.635	-0.980	-1.190	-1.189
2341	23.40	-0.981	-0.660	-0.373	-0.256	-0.376	-0.693	-1.083	-1.389	-1.494	-1.370
2351	23.50	-1.090	-0.787	-0.588	-0.558	-0.669	-0.820	-0.888	-0.790	-0.515	-0.130
2361	23.60	0.262	0.568	0.750	0.830	0.871	0.936	1.055	1.211	1.356	1.445
2371	23.70	1.461	1.433	1.416	1.460	1.580	1.710	1.870	1.889	1.752	1.466
2381	23.80	1.092	0.721	0.435	0.279	0.251	0.305	0.380	0.427	0.423	0.380
2391	23.90	0.328	0.299	0.314	0.374	0.458	0.535	0.566	0.515	0.358	0.087
2401	24.00	-0.279	-0.694	-1.086	-1.372	-1.479	-1.367	-1.048	-0.588	-0.092	0.326
2411	24.10	0.576	0.616	0.462	0.178	-0.149	-0.431	-0.605	-0.661	-0.538	-0.317
2421	24.20	-0.013	0.331	0.668	0.941	1.097	1.090	0.898	0.536	0.059	-0.443
2431	24.30	-0.870	-1.134	-1.187	-1.038	-0.747	-0.408	-0.126	0.019	-0.013	-0.207
2441	24.40	-0.506	-0.829	-1.092	-1.237	-1.238	-1.113	-0.905	-0.677	-0.485	-0.368
2451	24.50	-0.338	-0.378	-0.651	-0.509	-0.511	-0.431	-0.266	-0.037	0.221	0.467
2461	24.60	0.669	0.811	0.902	0.959	1.007	1.057	1.104	1.122	1.084	0.969
2471	24.70	0.785	0.569	0.383	0.291	0.334	0.510	0.772	1.038	1.217	1.245
2481	24.80	1.104	0.823	0.473	0.136	-0.123	-0.271	-0.313	-0.283	-0.225	-0.178
2491	24.90	-0.172	-0.219	-0.328	-0.498	-0.724	-0.988	-1.254	-1.473	-1.587	-1.551

Table 7-60-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.345	-0.989	-0.543	-0.091	0.280	0.503	0.554	0.449	0.246	0.021
2511	25.10	-0.152	-0.224	-0.182	-0.057	0.089	0.176	0.139	-0.056	-0.393	-0.811
2521	25.20	-1.222	-1.535	-1.693	-1.688	-1.563	-1.392	-1.249	-1.179	-1.180	-1.213
2531	25.30	-1.224	-1.172	-1.051	-0.887	-0.726	-0.601	-0.517	-0.445	-0.335	-0.146
2541	25.40	0.130	0.463	0.794	1.061	1.227	1.290	1.283	1.249	1.219	1.203
2551	25.50	1.188	1.162	1.126	1.102	1.127	1.225	1.389	1.573	1.709	1.738
2561	25.60	1.639	1.449	1.250	1.130	1.152	1.314	1.554	1.775	1.885	1.838
2571	25.70	1.646	1.364	1.065	0.801	0.589	0.416	0.260	0.115	-0.003	-0.061
2581	25.80	-0.038	0.056	0.172	0.238	0.190	0.009	-0.271	-0.571	-0.792	-0.885
2591	25.90	-0.821	-0.646	-0.433	-0.251	-0.140	-0.101	-0.109	-0.139	-0.184	-0.260
2601	26.00	-0.391	-0.588	-0.829	-1.063	-1.230	-1.289	-1.246	-1.152	-1.084	-1.108
2611	26.10	-1.241	-1.443	-1.625	-1.693	-1.589	-1.326	-0.981	-0.671	-0.503	-0.530
2621	26.20	-0.726	-1.001	-1.232	-1.316	-1.208	-0.935	-0.581	-0.253	-0.038	0.027
2631	26.30	-0.033	-0.150	-0.241	-0.243	-0.133	0.061	0.282	0.460	0.545	0.521
2641	26.40	0.409	0.253	0.105	0.004	-0.038	-0.032	0.004	0.017	0.012	-0.024
2651	26.50	-0.085	-0.162	-0.247	-0.333	-0.415	-0.479	-0.501	-0.453	-0.316	-0.088
2661	26.60	0.200	0.492	0.725	0.847	0.846	0.754	0.660	0.583	0.639	0.812
2671	26.70	1.056	1.285	1.415	1.395	1.233	0.990	0.759	0.618	0.601	0.686
2681	26.80	0.802	0.874	0.850	0.735	0.583	0.469	0.450	0.532	0.661	0.741
2691	26.90	0.684	0.447	0.063	-0.367	-0.716	-0.878	-0.820	-0.593	-0.317	-0.135
2701	27.00	-0.154	-0.405	-0.835	-1.331	-1.765	-2.039	-2.118	-2.031	-1.851	-1.656
2711	27.10	-1.500	-1.396	-1.319	-1.226	-1.079	-0.867	-0.611	-0.357	-0.161	-0.070
2721	27.20	-0.105	-0.251	-0.456	-0.647	-0.746	-0.694	-0.470	-0.304	-0.334	0.749
2731	27.30	1.054	1.198	1.184	1.062	0.913	0.817	0.822	0.930	1.099	1.268
2741	27.40	1.383	1.412	1.355	1.234	1.076	0.896	0.696	0.471	0.223	-0.029
2751	27.50	-0.250	-0.397	-0.439	-0.375	-0.234	-0.071	0.054	0.100	0.055	-0.061
2761	27.60	-0.204	-0.327	-0.392	-0.382	-0.300	-0.162	0.008	0.184	0.342	0.462
2771	27.70	0.522	0.509	0.417	0.251	0.033	-0.205	-0.425	-0.587	-0.662	-0.633
2781	27.80	-0.505	-0.301	-0.061	0.163	0.323	0.382	0.329	0.182	-0.010	-0.183
2791	27.90	-0.277	-0.247	-0.082	0.194	0.530	0.862	1.129	1.287	1.319	1.233
2801	28.00	1.040	0.849	0.650	0.513	0.471	0.538	0.700	0.923	1.158	1.356
2811	28.10	1.475	1.499	1.432	1.301	1.146	1.016	0.947	0.975	1.114	1.352
2821	28.20	1.655	1.960	2.191	2.273	2.157	1.834	1.350	0.796	0.279	-0.103
2831	28.30	-0.298	-0.315	-0.220	-0.110	-0.083	-0.207	-0.498	-0.922	-1.407	-1.872
2841	28.40	-2.247	-2.490	-2.596	-2.592	-2.523	-2.441	-2.388	-2.386	-2.431	-2.496
2851	28.50	-2.543	-2.540	-2.472	-2.350	-2.209	-2.089	-2.018	-1.998	-2.003	-1.989
2861	28.60	-1.919	-1.780	-1.591	-1.395	-1.239	-1.147	-1.109	-1.086	-1.027	-0.903
2871	28.70	-0.719	-0.520	-0.368	-0.310	-0.352	-0.452	-0.533	-0.520	-0.373	-0.107
2881	28.80	0.211	0.491	0.659	0.680	0.612	0.498	0.429	0.458	0.588	0.777
2891	28.90	0.957	1.068	1.084	1.029	0.956	0.931	0.995	1.152	1.359	1.549
2901	29.00	1.656	1.635	1.494	1.272	1.035	0.865	0.744	0.736	0.799	0.892
2911	29.10	0.980	1.038	1.061	1.057	1.034	0.997	0.945	0.878	0.802	0.737
2921	29.20	0.702	0.708	0.744	0.774	0.745	0.609	0.351	0.000	-0.374	-0.683
2931	29.30	-0.855	-0.868	-0.768	-0.571	-0.432	-0.396	-0.486	-0.676	-0.913	-1.139
2941	29.40	-1.321	-1.451	-1.539	-1.598	-1.611	-1.567	-1.436	-1.211	-0.913	-0.593
2951	29.50	-0.313	-0.122	-0.034	-0.029	-0.065	-0.092	-0.092	-0.067	-0.035	-0.015
2961	29.60	-0.008	0.002	0.046	0.139	0.279	0.434	0.564	0.641	0.660	0.645
2971	29.70	0.636	0.661	0.724	0.796	0.836	0.809	0.709	0.568	0.429	0.347
2981	29.80	0.343	0.403	0.486	0.546	0.545	0.474	0.347	0.188	0.022	-0.138
2991	29.90	-0.282	-0.600	-0.674	-0.687	-0.629	-0.315	-0.189	-0.105	-0.112	-0.220

Table 7-60-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.393	-0.558	-0.637	-0.585	-0.416	-0.201	-0.040	-0.013	-0.144	-0.384
3011	30.10	-0.625	-0.750	-0.678	-0.398	0.024	0.477	0.869	1.065	1.110	1.025
3021	30.20	0.881	0.748	0.676	0.683	0.762	0.895	1.057	1.222	1.365	1.455
3031	30.30	1.472	1.404	1.268	1.101	0.955	0.880	0.902	1.013	1.173	1.328
3041	30.40	1.432	1.459	1.413	1.317	1.200	1.079	0.958	0.829	0.685	0.526
3051	30.50	0.360	0.200	0.053	-0.090	-0.243	-0.422	-0.626	-0.831	-0.995	-1.074
3061	30.60	-1.045	-0.919	-0.746	-0.597	-0.535	-0.594	-0.761	-0.985	-1.197	-1.343
3071	30.70	-1.403	-1.401	-1.386	-1.412	-1.508	-1.662	-1.827	-1.938	-1.939	-1.808
3081	30.80	-1.569	-1.283	-1.029	-0.879	-0.874	-1.009	-1.241	-1.498	-1.699	-1.778
3091	30.90	-1.699	-1.465	-1.119	-0.728	-0.368	-0.104	0.031	0.039	-0.038	-0.141
3101	31.00	-0.211	-0.211	-0.138	-0.020	0.096	0.173	0.198	0.189	0.189	0.242
3111	31.10	0.371	0.562	0.766	0.920	0.969	0.897	0.733	0.542	0.396	0.349
3121	31.20	0.413	0.556	0.718	0.863	0.896	0.883	0.837	0.798	0.795	0.824
3131	31.30	0.857	0.853	0.783	0.644	0.460	0.272	0.120	0.025	-0.017	-0.027
3141	31.40	-0.030	-0.041	-0.059	-0.073	-0.073	-0.060	-0.046	-0.053	-0.097	-0.175
3151	31.50	-0.270	-0.355	-0.408	-0.426	-0.430	-0.452	-0.518	-0.634	-0.771	-0.880
3161	31.60	-0.908	-0.826	-0.646	-0.408	-0.190	-0.056	-0.035	-0.121	-0.264	-0.394
3171	31.70	-0.450	-0.403	-0.260	-0.064	0.131	0.282	0.370	0.411	0.440	0.494
3181	31.80	0.596	0.737	0.882	0.977	0.977	0.862	0.653	0.404	0.189	0.068
3191	31.90	0.067	0.166	0.303	0.403	0.406	0.299	0.120	-0.061	-0.170	-0.168
3201	32.00	-0.071	0.055	0.121	0.059	-0.143	-0.433	-0.713	-0.878	-0.862	-0.665
3211	32.10	-0.355	-0.037	0.186	0.258	0.176	-0.008	-0.226	-0.416	-0.568	-0.618
3221	32.20	-0.440	-0.621	-0.563	-0.458	-0.313	-0.154	-0.032	0.001	-0.082	-0.262
3231	32.30	-0.473	-0.622	-0.633	-0.482	-0.212	0.076	0.272	0.305	0.183	-0.010
3241	32.40	-0.146	-0.110	0.148	0.584	1.080	1.407	1.685	1.634	1.381	1.092
3251	32.50	0.750	0.605	0.644	0.832	1.088	1.316	1.443	1.438	1.308	1.092
3261	32.60	0.842	0.611	0.441	0.364	0.396	0.537	0.764	1.034	1.292	1.482
3271	32.70	1.560	1.505	1.324	1.043	0.704	0.347	0.011	-0.271	-0.473	-0.581
3281	32.80	-0.595	-0.539	-0.457	-0.409	-0.443	-0.580	-0.795	-1.019	-1.166	-1.167
3291	32.90	-1.002	-0.720	-0.424	-0.235	-0.237	-0.447	-0.798	-1.170	-1.455	-1.510
3301	33.00	-1.387	-1.131	-0.847	-0.629	-0.525	-0.520	-0.561	-0.586	-0.571	-0.535
3311	33.10	-0.535	-0.626	-0.823	-1.085	-1.319	-1.425	-1.336	-1.054	-0.658	-0.271
3321	33.20	-0.014	0.045	-0.086	-0.326	-0.560	-0.681	-0.637	-0.438	-0.151	0.136
3331	33.30	0.367	0.447	0.443	0.374	0.291	0.231	0.211	0.227	0.266	0.316
3341	33.40	0.371	0.435	0.511	0.596	0.680	0.742	0.767	0.747	0.688	0.615
3351	33.50	0.559	0.552	0.611	0.733	0.896	1.059	1.182	1.231	1.190	1.066
3361	33.60	0.882	0.666	0.446	0.240	0.057	-0.099	-0.220	-0.296	-0.311	-0.260
3371	33.70	-0.150	-0.015	0.099	0.140	0.074	-0.100	-0.344	-0.590	-0.766	-0.818
3381	33.80	-0.730	-0.527	-0.272	-0.032	0.133	0.193	0.146	0.013	-0.174	-0.367
3391	33.90	-0.600	-0.794	-0.949	-1.046	-1.074	-1.033	-0.943	-0.836	-0.751	-0.710
3401	34.00	-0.718	-0.751	-0.774	-0.754	-0.680	-0.569	-0.458	-0.387	-0.379	-0.428
3411	34.10	-0.499	-0.538	-0.540	-0.464	-0.337	-0.194	-0.070	0.015	0.064	0.092
3421	34.20	0.117	0.144	0.167	0.169	0.143	0.096	0.056	0.055	0.114	0.230
3431	34.30	0.370	0.486	0.539	0.512	0.428	0.335	0.289	0.326	0.448	0.623
3441	34.40	0.801	0.938	1.012	1.033	1.028	1.027	1.041	1.060	1.056	1.003
3451	34.50	0.886	0.715	0.517	0.324	0.162	0.039	-0.046	-0.101	-0.128	-0.119
3461	34.60	-0.068	0.026	0.144	0.251	0.305	0.273	0.149	-0.047	-0.268	-0.460
3471	34.70	-0.583	-0.619	-0.574	-0.478	-0.356	-0.233	-0.126	-0.047	-0.006	-0.014
3481	34.80	-0.081	-0.200	-0.347	-0.484	-0.570	-0.577	-0.507	-0.394	-0.288	-0.238
3491	34.90	-0.260	-0.336	-0.411	-0.421	-0.325	-0.121	0.145	0.394	0.548	0.557

Table 7-60-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.424	0.197	-0.046	-0.223	-0.279	-0.200	-0.006	0.252	0.519	0.743
3511	35.10	0.888	0.937	0.887	0.753	0.565	0.367	0.211	0.143	0.186	0.333
3521	35.20	0.539	0.732	0.838	0.806	0.630	0.359	0.078	-0.113	-0.144	0.004
3531	35.30	0.288	0.412	0.863	0.948	0.830	0.536	0.155	-0.199	-0.425	-0.469
3541	35.40	-0.363	-0.115	0.115	0.255	0.251	0.107	-0.121	-0.353	-0.511	-0.555
3551	35.50	-0.491	-0.364	-0.239	-0.168	-0.175	-0.244	-0.334	-0.396	-0.402	-0.350
3561	35.60	-0.274	-0.220	-0.233	-0.332	-0.503	-0.705	-0.880	-0.980	-0.978	-0.882
3571	35.70	-0.726	-0.563	-0.445	-0.406	-0.455	-0.572	-0.720	-0.855	-0.941	-0.961
3581	35.80	-0.921	-0.846	-0.770	-0.722	-0.715	-0.742	-0.780	-0.797	-0.772	-0.698
3591	35.90	-0.591	-0.482	-0.401	-0.368	-0.378	-0.402	-0.397	-0.324	-0.164	0.070
3601	36.00	0.338	0.584	0.753	0.818	0.780	0.671	0.540	0.435	0.384	0.388
3611	36.10	0.421	0.449	0.439	0.375	0.268	0.147	0.055	0.027	0.085	0.226
3621	36.20	0.420	0.624	0.783	0.854	0.807	0.642	0.386	0.090	-0.186	-0.376
3631	36.30	-0.444	-0.380	-0.207	0.025	0.251	0.414	0.476	0.434	0.312	0.155
3641	36.40	0.012	-0.075	-0.085	-0.016	0.122	0.305	0.512	0.721	0.912	1.067
3651	36.50	1.169	1.210	1.190	1.122	1.033	0.952	0.904	0.898	0.920	0.940
3661	36.60	0.924	0.843	0.695	0.502	0.306	0.156	0.085	0.101	0.181	0.278
3671	36.70	0.342	0.335	0.250	0.109	-0.047	-0.172	-0.236	-0.237	-0.198	-0.156
3681	36.80	-0.145	-0.182	-0.259	-0.314	-0.409	-0.423	-0.385	-0.314	-0.247	-0.224
3691	36.90	-0.271	-0.396	-0.561	-0.792	-0.989	-1.131	-1.189	-1.144	-0.996	-0.759
3701	37.00	-0.463	-0.156	0.108	0.279	0.325	0.243	0.066	-0.148	-0.334	-0.438
3711	37.10	-0.439	-0.348	-0.201	-0.043	0.092	0.192	0.261	0.312	0.347	0.355
3721	37.20	0.316	0.212	0.069	-0.162	-0.307	-0.397	-0.386	-0.293	-0.173	-0.096
3731	37.30	-0.114	-0.232	-0.400	-0.536	-0.553	-0.416	-0.151	0.156	0.390	0.454
3741	37.40	0.312	0.003	-0.274	-0.699	-0.880	-0.881	-0.735	-0.517	-0.311	-0.177
3751	37.50	-0.125	-0.128	-0.137	-0.115	-0.052	0.031	0.099	0.118	0.077	-0.007
3761	37.60	-0.103	-0.178	-0.216	-0.222	-0.217	-0.226	-0.261	-0.313	-0.363	-0.386
3771	37.70	-0.371	-0.328	-0.285	-0.276	-0.321	-0.419	-0.538	-0.628	-0.641	-0.550
3781	37.80	-0.366	-0.130	0.091	0.232	0.251	0.144	-0.056	-0.289	-0.487	-0.600
3791	37.90	-0.606	-0.518	-0.376	-0.228	-0.118	-0.070	-0.081	-0.131	-0.186	-0.211
3801	38.00	-0.186	-0.101	0.036	0.207	0.387	0.553	0.681	0.758	0.777	0.741
3811	38.10	0.663	0.566	0.480	0.435	0.453	0.560	0.686	0.862	1.028	1.145
3821	38.20	1.184	1.140	1.027	0.880	0.739	0.640	0.603	0.629	0.700	0.790
3831	38.30	0.871	0.923	0.938	0.915	0.861	0.783	0.689	0.586	0.482	0.393
3841	38.40	0.331	0.309	0.330	0.381	0.442	0.482	0.477	0.415	0.301	0.155
3851	38.50	0.003	-0.138	-0.262	-0.378	-0.501	-0.661	-0.792	-0.930	-1.025	-1.050
3861	38.60	-1.000	-0.899	-0.792	-0.729	-0.746	-0.866	-1.000	-1.151	-1.243	-1.236
3871	38.70	-1.127	-0.947	-0.748	-0.581	-0.483	-0.460	-0.496	-0.561	-0.625	-0.665
3881	38.80	-0.672	-0.641	-0.569	-0.454	-0.299	-0.114	0.071	0.219	0.290	0.261
3891	38.90	0.138	-0.037	-0.202	-0.287	-0.248	-0.078	0.187	0.478	0.721	0.858
3901	39.00	0.872	0.782	0.639	0.501	0.415	0.402	0.451	0.535	0.620	0.681
3911	39.10	0.710	0.715	0.714	0.724	0.755	0.802	0.851	0.879	0.866	0.801
3921	39.20	0.685	0.534	0.370	0.220	0.106	0.039	0.016	0.020	0.027	0.010
3931	39.30	-0.050	-0.159	-0.304	-0.457	-0.582	-0.664	-0.619	-0.507	-0.328	-0.123
3941	39.40	0.059	-0.174	-0.197	-0.125	-0.018	-0.194	-0.381	-0.483	-0.542	-0.534
3951	39.50	-0.472	-0.372	-0.258	-0.148	-0.061	-0.011	-0.009	-0.056	-0.140	-0.238
3961	39.60	-0.317	-0.349	-0.313	-0.208	-0.050	0.134	0.315	0.476	0.608	0.708
3971	39.70	0.772	0.785	0.729	0.589	0.372	0.110	-0.139	-0.313	-0.368	-0.302
3981	39.80	-0.156	-0.004	0.083	0.071	-0.022	-0.135	-0.190	-0.139	0.010	0.189
3991	39.90	0.297	0.249	0.021	-0.330	-0.686	-0.911	-0.911	-0.673	-0.278	0.136

Table 7-60-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.428	0.510	0.377	0.100	-0.205	-0.432	-0.525	-0.687	-0.372	-0.244
4011	40.10	-0.152	-0.107	-0.089	-0.069	-0.029	0.023	0.061	0.056	-0.005	-0.102
4021	40.20	-0.194	-0.236	-0.202	-0.100	0.030	0.130	0.155	0.087	-0.056	-0.227
4031	40.30	-0.373	-0.459	-0.477	-0.450	-0.413	-0.397	-0.416	-0.462	-0.511	-0.540
4041	40.40	-0.535	-0.501	-0.449	-0.395	-0.364	-0.292	-0.231	-0.159	-0.089	-0.064
4051	40.50	-0.053	-0.129	-0.261	-0.413	-0.533	-0.574	-0.516	-0.377	-0.209	-0.071
4061	40.60	+0.010	-0.034	-0.115	-0.196	-0.222	-0.161	-0.032	0.129	0.259	0.312
4071	40.70	0.276	0.176	0.064	-0.002	0.016	0.124	0.297	0.488	0.641	0.716
4081	40.80	0.685	0.555	0.351	0.121	-0.076	-0.182	-0.158	0.004	0.265	0.549
4091	40.90	0.763	0.828	0.711	0.441	0.103	-0.193	-0.357	-0.352	-0.211	-0.018
4101	41.00	0.128	0.160	0.069	-0.095	-0.252	-0.327	-0.292	-0.171	-0.024	0.085
4111	41.10	0.124	0.106	0.082	0.108	0.214	0.382	0.559	0.678	0.695	0.614
4121	41.20	0.483	0.372	0.338	0.394	0.501	0.589	0.593	0.602	0.282	0.066
4131	41.30	-0.076	-0.078	0.073	0.336	0.622	0.848	0.951	0.918	0.783	0.605
4141	41.40	0.443	0.329	0.267	0.236	0.210	0.177	0.140	0.121	0.136	0.188
4151	41.50	0.261	0.320	0.335	0.291	0.202	0.100	0.025	0.001	0.028	0.080
4161	41.60	0.118	0.115	0.068	-0.000	-0.052	-0.056	-0.007	0.072	0.136	0.146
4171	41.70	0.086	-0.025	-0.146	-0.234	-0.269	-0.266	-0.266	-0.311	-0.421	-0.574
4181	41.80	-0.716	-0.791	-0.766	-0.660	-0.535	-0.470	-0.523	-0.694	-0.926	-1.126
4191	41.90	-1.204	-1.120	-0.897	-0.613	-0.361	-0.209	-0.170	-0.204	-0.243	-0.228
4201	42.00	-0.135	0.011	0.163	0.270	0.310	0.291	0.243	0.196	0.165	0.142
4211	42.10	0.114	0.075	0.040	0.039	0.097	0.214	0.356	0.462	0.471	0.357
4221	42.20	0.142	-0.102	-0.289	-0.352	-0.277	-0.107	0.073	0.179	0.163	0.029
4231	42.30	-0.167	-0.351	-0.459	-0.465	-0.383	-0.260	-0.147	-0.083	-0.086	-0.151
4241	42.40	-0.262	-0.392	-0.516	-0.604	-0.626	-0.559	-0.400	-0.170	0.083	0.302
4251	42.50	0.435	0.464	0.409	0.321	0.259	0.260	0.324	0.415	0.479	0.477
4261	42.60	0.405	0.299	0.220	0.217	0.306	0.455	0.596	0.658	0.598	0.422
4271	42.70	0.180	-0.055	-0.221	-0.296	-0.296	-0.269	-0.262	-0.300	-0.372	-0.445
4281	42.80	-0.479	-0.458	-0.398	-0.344	-0.346	-0.434	-0.602	-0.804	-0.972	-1.043
4291	42.90	-0.982	-0.799	-0.539	-0.269	-0.048	0.087	0.132	0.110	0.052	-0.014
4301	43.00	-0.074	-0.128	-0.181	-0.232	-0.267	-0.264	-0.200	-0.069	0.112	0.301
4311	43.10	0.448	0.507	0.460	0.324	0.148	-0.004	-0.075	-0.036	0.105	0.308
4321	43.20	0.516	0.475	0.752	0.741	0.651	0.544	0.423	0.323	0.257	0.225
4331	43.30	0.224	0.242	0.267	0.285	0.286	0.264	0.222	0.180	0.162	0.196
4341	43.40	0.293	0.445	0.619	0.766	0.839	0.811	0.687	0.503	0.315	0.177
4351	43.50	0.128	0.173	0.292	0.444	0.585	0.684	0.719	0.686	0.588	0.431
4361	43.60	0.229	-0.000	-0.231	-0.432	-0.573	-0.634	-0.619	-0.548	-0.457	-0.383
4371	43.70	-0.347	-0.348	-0.367	-0.376	-0.358	-0.309	-0.251	-0.215	-0.231	-0.312
4381	43.80	-0.444	-0.593	-0.714	-0.766	-0.728	-0.606	-0.428	-0.240	-0.070	-0.015
4391	43.90	-0.036	-0.147	-0.321	-0.509	-0.659	-0.723	-0.676	-0.522	-0.297	-0.058
4401	44.00	0.136	0.238	0.242	0.171	0.076	0.012	0.016	0.094	0.221	0.350
4411	44.10	0.434	0.443	0.376	0.255	0.121	0.012	-0.047	-0.047	0.004	0.090
4421	44.20	0.191	0.287	0.360	0.395	0.382	0.321	0.220	0.103	-0.003	-0.072
4431	44.30	-0.090	-0.062	-0.010	0.040	0.067	0.066	0.044	0.022	0.016	0.031
4441	44.40	0.061	0.090	0.107	0.113	0.117	0.136	0.175	0.224	0.254	0.231
4451	44.50	0.135	-0.028	-0.217	-0.373	-0.442	-0.396	-0.256	-0.080	0.055	0.087
4461	44.60	-0.006	-0.197	-0.415	-0.581	-0.638	-0.569	-0.407	-0.219	-0.075	-0.022
4471	44.70	-0.070	-0.192	-0.336	-0.448	-0.491	-0.450	-0.338	-0.181	-0.017	0.119
4481	44.80	0.191	0.176	0.060	-0.149	-0.420	-0.699	-0.919	-1.016	-0.957	-0.746
4491	44.90	-0.434	-0.104	0.156	0.285	0.265	0.133	-0.039	-0.169	-0.197	-0.104

Table 7-60-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1847 S707-UG-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -25.950 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.082	0.301	0.487	0.596	0.617	0.570	0.499	0.445	0.431	0.460
4511	45.10	0.517	0.580	0.634	0.681	0.714	0.737	0.739	0.702	0.609	0.459
4521	45.20	0.275	0.105	0.006	0.019	0.152	0.365	0.584	0.726	0.731	0.591
4531	45.30	0.353	0.105	-0.067	-0.106	-0.044	0.149	0.296	0.345	0.259	0.057
4541	45.40	-0.193	-0.403	-0.505	-0.476	-0.347	-0.185	-0.062	-0.028	-0.088	-0.209
4551	45.50	-0.336	-0.418	-0.427	-0.366	-0.259	-0.140	-0.032	0.057	0.131	0.193
4561	45.60	0.241	0.259	0.230	0.143	0.010	-0.133	-0.234	-0.245	-0.139	0.071
4571	45.70	0.337	0.586	0.743	0.757	0.617	0.357	0.044	-0.244	-0.438	-0.501
4581	45.80	-0.433	-0.270	-0.073	0.097	0.188	0.178	0.075	-0.088	-0.264	-0.407
4591	45.90	-0.487	-0.497	-0.452	-0.380	-0.312	-0.268	-0.257	-0.272	-0.296	-0.316
4601	46.00	-0.319	-0.303	-0.265	-0.210	-0.140	-0.061	0.016	0.072	0.088	0.052
4611	46.10	-0.032	-0.137	-0.219	-0.230	-0.139	0.046	0.280	0.484	0.576	0.502
4621	46.20	0.261	-0.093	-0.466	-0.758	-0.897	-0.869	-0.714	-0.511	-0.342	-0.262
4631	46.30	-0.282	-0.368	-0.466	-0.522	-0.505	-0.416	-0.274	-0.111	0.050	0.199
4641	46.40	0.334	0.456	0.558	0.625	0.638	0.588	0.481	0.339	0.196	0.083

Table 7-61-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.243	6.836	7.181	6.020	3.572	0.466	-2.515	-4.713	-5.811	-5.863
11	0.10	-5.185	-4.166	-3.117	-2.220	-1.568	-1.228	-1.272	-1.731	-2.514	-3.379
21	0.20	-4.000	-4.117	-5.202	-3.007	-2.449	-2.353	-2.704	-3.059	-2.722	-1.133
31	0.30	1.730	5.172	7.985	8.989	7.674	4.608	1.241	-0.221	1.283	5.909
41	0.40	12.194	17.650	19.775	17.148	10.070	0.446	-9.079	-16.323	-20.542	-22.706
51	0.50	-24.893	-29.123	-36.080	-44.397	-50.825	-51.289	-42.430	-23.049	5.110	37.547
61	0.60	68.125	90.765	101.166	98.151	83.815	63.070	42.007	25.973	17.797	16.818
71	0.70	19.140	19.148	11.849	-4.797	-28.519	-53.066	-70.316	-73.511	-60.368	-34.704
81	0.80	-5.679	15.308	19.001	2.220	-30.356	-67.475	-95.339	-102.875	-86.126	-49.958
91	0.90	-6.309	30.351	48.525	43.949	20.925	-9.719	-35.093	-45.239	-36.661	-13.073
101	1.00	16.680	42.475	56.828	57.322	46.778	31.383	17.825	10.713	11.270	17.576
111	1.10	25.983	32.857	35.880	34.476	29.425	22.068	13.627	4.913	-3.541	-11.193
121	1.20	-17.330	-21.202	-22.388	-21.149	-18.498	-15.880	-14.557	-15.008	-16.645	-18.040
131	1.30	-17.563	-14.177	-7.989	-0.298	6.889	11.656	12.935	10.870	6.658	1.956
141	1.40	-1.835	-4.061	-4.914	-5.045	-5.061	-5.078	-4.640	-3.029	0.205	4.799
151	1.50	9.679	13.310	14.368	12.300	7.869	2.658	-1.298	-2.572	-0.901	2.673
161	1.60	6.254	7.961	6.798	3.138	-1.418	-4.765	-5.273	-2.584	2.153	6.720
171	1.70	8.784	6.923	1.293	-6.389	-13.568	-17.828	-18.087	-14.852	-10.043	-6.080
181	1.80	-4.766	-6.648	-9.849	-12.630	-12.472	-8.176	-0.302	8.957	16.621	20.135
191	1.90	18.421	12.327	4.261	-2.803	-6.535	-6.122	-2.469	2.360	6.165	7.616
201	2.00	6.793	4.997	3.974	4.901	7.670	10.806	12.101	9.689	3.064	-6.452
211	2.10	-16.036	-22.406	-23.146	-17.750	-7.920	3.033	11.458	14.784	12.512	6.368
221	2.20	-0.553	-6.934	-4.706	-0.159	6.905	13.270	16.045	13.797	7.125	-1.609
231	2.30	-9.286	-13.310	-12.666	-8.171	-2.236	2.358	3.530	0.728	-4.917	-11.139
241	2.40	-15.514	-16.434	-13.698	-8.477	-2.734	1.631	3.566	3.127	1.521	0.340
251	2.50	0.930	3.798	8.386	13.278	16.725	17.277	14.301	8.209	0.346	-7.422
261	2.60	-13.263	-15.910	-15.015	-11.197	-5.812	-0.484	3.414	5.171	4.097	3.364
271	2.70	1.617	0.504	0.328	0.770	1.101	0.593	-1.092	-3.695	-6.466	-8.509
281	2.80	-9.204	-8.500	-6.935	-5.362	-4.542	-4.783	-5.813	-6.932	-7.356	-6.558
291	2.90	-4.466	-1.408	2.102	5.605	8.819	11.585	13.697	14.781	14.337	11.985
301	3.00	7.806	2.562	-2.362	-5.359	-5.213	-1.666	4.349	10.939	15.902	17.536
311	3.10	15.273	9.866	3.061	-3.088	-6.990	-8.032	-6.673	-4.129	-1.810	-0.776
321	3.20	-1.411	-3.388	-5.894	-7.967	-8.802	-7.960	-5.445	-1.685	2.561	6.343
331	3.30	8.729	9.061	7.097	3.335	-1.225	-5.233	-7.411	-6.965	-3.854	1.203
341	3.40	6.977	12.150	15.723	17.271	16.956	15.338	13.091	10.748	8.566	6.528
351	3.50	4.422	1.945	-1.215	-5.322	-10.521	-16.755	-25.680	-30.448	-36.709	-41.275
361	3.60	-43.490	-43.334	-41.196	-37.775	-33.737	-29.390	-24.553	-18.698	-11.332	-2.429
371	3.70	7.327	16.632	24.014	28.451	29.869	29.271	28.392	28.997	32.115	37.553
381	3.80	43.908	49.089	51.127	48.934	42.690	33.721	23.952	15.183	8.518	4.148
391	3.90	1.538	-0.138	-1.554	-2.993	-4.392	-5.609	-6.715	-8.127	-10.488	-14.342
401	4.00	-19.754	-26.096	-32.109	-36.270	-37.309	-34.684	-28.805	-20.912	-12.662	-5.585
411	4.10	-0.621	2.068	2.981	2.901	2.455	1.809	0.641	-1.607	-5.290	-10.167
421	4.20	-15.241	-18.943	-19.632	-16.233	-8.743	1.603	12.623	21.852	27.341	28.298
431	4.30	25.317	20.103	14.804	11.204	10.103	11.102	12.867	13.732	12.388	8.384
441	4.40	2.250	-4.765	-11.200	-15.908	-18.406	-18.925	-18.205	-17.150	-16.504	-16.663
451	4.50	-17.645	-19.185	-20.860	-22.194	-22.710	-21.967	-19.620	-15.517	-9.812	-3.028
461	4.60	3.991	10.252	14.879	17.377	17.786	16.685	14.891	13.367	12.733	13.193
471	4.70	14.511	16.153	17.505	18.074	17.596	16.043	13.551	10.326	6.579	2.513
481	4.80	-1.652	-5.658	-9.201	-11.967	-13.676	-14.123	-13.175	-10.760	-6.839	-1.425
491	4.90	5.352	13.160	21.386	29.150	35.423	39.250	40.003	37.560	32.351	25.295

Table 7-61-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	17.087	8.791	0.751	-6.969	-14.600	-22.214	-29.669	-36.529	-42.007	-45.430
511	5.10	-46.441	-45.186	-42.276	-38.539	-34.674	-30.956	-27.156	-22.696	-15.986	-9.799
521	5.20	-1.484	7.060	14.667	20.301	23.423	24.145	23.131	21.297	19.446	18.005
531	5.30	16.991	14.795	11.715	10.050	11.029	9.032	7.097	6.330	5.694	5.091
541	5.40	4.030	2.167	-0.512	-3.630	-6.530	-8.500	-9.031	-8.009	-5.770	-2.985
551	5.50	-0.490	1.076	1.380	0.538	-0.966	-2.471	-3.400	-3.481	-2.860	-2.039
561	5.60	-1.682	-2.338	-4.199	-6.902	-9.996	-12.362	-13.306	-12.417	-9.766	-5.851
571	5.70	-1.425	2.767	6.175	8.542	9.882	10.387	10.311	9.905	9.390	8.962
581	5.80	8.787	8.970	9.510	10.268	10.996	11.417	11.330	10.685	9.586	8.198
591	5.90	6.631	4.846	2.675	-0.054	-3.331	-6.829	-9.915	-11.830	-11.997	-10.313
601	6.00	-7.283	-3.906	-1.348	-0.507	-1.680	-4.453	-7.883	-10.871	-12.573	-12.668
611	6.10	-11.376	-9.247	-6.866	-4.494	-2.194	0.249	2.984	5.902	8.576	10.395
621	6.20	10.834	9.724	7.378	4.513	1.983	0.449	0.125	0.717	1.569	1.940
631	6.30	1.303	-0.489	-3.194	-6.339	-9.427	-12.112	-14.252	-15.837	-16.873	-17.257
641	6.40	-16.779	-15.214	-12.466	-8.696	-4.337	0.013	3.798	6.690	8.702	10.126
651	6.50	11.358	12.667	14.040	15.176	15.642	15.119	13.609	11.496	9.403	7.920
661	6.60	7.319	7.406	7.600	7.224	5.855	3.590	1.057	-0.823	-1.256	0.019
671	6.70	2.712	5.810	8.265	9.295	8.729	7.036	5.057	3.580	2.970	3.023
681	6.80	3.112	2.533	0.873	-1.780	-4.885	-7.708	-9.641	-10.419	-10.135	-9.081
691	6.90	-7.525	-5.579	-3.237	-0.550	2.177	4.330	5.131	3.958	0.683	-4.165
701	7.00	-9.501	-14.059	-16.847	-17.504	-16.373	-14.272	-12.071	-10.304	-8.981	-7.699
711	7.10	-5.962	-3.537	-0.643	2.104	3.991	4.560	3.848	2.389	0.978	0.314
721	7.20	0.705	1.962	3.522	4.715	5.046	4.382	2.848	0.887	-1.110	-2.831
731	7.30	-4.094	-4.795	-4.858	-4.224	-2.900	-1.034	0.956	2.929	4.156	4.674
741	7.40	3.891	2.683	1.277	0.078	-0.680	-0.986	-1.002	-0.934	-0.907	-0.908
751	7.50	-0.812	-0.480	0.142	0.972	1.820	2.469	2.772	2.717	2.421	2.087
761	7.60	1.929	2.122	2.777	3.933	5.565	7.568	9.737	11.770	13.302	13.983
771	7.70	13.611	12.167	9.887	7.167	4.425	1.957	-0.170	-2.110	-4.129	-6.433
781	7.80	-9.011	-11.563	-13.558	-14.395	-13.627	-11.136	-7.228	-2.574	1.967	5.486
791	7.90	7.430	7.556	6.054	3.448	0.435	-2.303	-4.265	-5.225	-5.237	-4.564
801	8.00	-3.561	-2.551	-1.741	-1.203	-0.921	-0.865	-1.070	-1.665	-2.835	-4.729
811	8.10	-7.351	-10.474	-13.638	-16.230	-17.632	-17.396	-15.374	-11.767	-7.069	-1.942
821	8.20	2.946	7.049	10.014	11.679	12.035	11.176	9.281	6.628	3.616	0.767
831	8.30	-1.343	-2.203	-1.525	0.635	3.855	7.436	10.603	12.739	13.570	13.217
841	8.40	12.112	10.807	9.750	9.142	8.903	8.765	8.428	7.703	6.563	5.119
851	8.50	3.516	1.849	0.133	-1.650	-3.456	-5.113	-6.331	-6.804	-6.361	-5.087
861	8.60	-3.341	-1.659	-0.499	-0.137	-0.476	-1.192	-1.676	-1.765	-1.428	-1.019
871	8.70	-1.077	-2.065	-4.119	-6.946	-9.900	-12.223	-13.852	-13.052	-11.625	-9.603
881	8.80	-7.577	-5.931	-4.705	-3.629	-2.304	-0.439	1.973	4.605	6.903	8.292
891	8.90	8.399	7.195	5.002	2.393	0.001	-1.658	-2.304	-1.914	-0.672	1.130
901	9.00	3.195	5.276	7.198	8.845	10.126	10.962	11.273	10.996	10.094	8.579
911	9.10	6.510	3.993	1.181	-1.744	-4.575	-7.105	-9.150	-10.580	-11.363	-11.475
921	9.20	-11.078	-10.286	-9.209	-7.898	-6.322	-4.410	-2.081	0.678	3.773	6.986
931	9.30	10.004	12.471	14.057	14.507	13.679	11.559	8.249	4.984	0.675	-5.470
941	9.40	-9.809	-13.233	-15.442	-16.386	-16.183	-15.251	-13.973	-12.454	-11.191	-10.058
951	9.50	-8.401	-6.193	-3.386	-0.190	2.977	5.627	7.395	8.177	8.160	7.732
961	9.60	7.251	6.973	6.854	6.638	5.990	4.671	2.674	0.265	-2.208	-4.268
971	9.70	-5.656	-6.302	-6.314	-5.877	-5.138	-4.141	-2.835	-1.151	0.918	3.254
981	9.80	5.633	7.784	9.470	10.544	10.953	10.702	9.814	8.317	6.277	3.854
991	9.90	1.338	-0.870	-2.353	-2.822	-2.232	-0.833	0.907	2.460	3.432	3.706

Table 7-61-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.459	3.059	2.881	3.122	3.708	4.326	4.565	4.099	2.829	0.921
1011	10.10	-1.269	-3.336	-4.978	-6.082	-6.714	-7.048	-7.247	-7.395	-7.470	-7.381
1021	10.20	-7.040	-6.611	-5.532	-4.693	-3.401	-2.349	-1.410	-0.653	-0.158	-0.005
1031	10.30	-0.247	-0.861	-1.717	-2.590	-3.223	-3.406	-3.061	-2.266	-1.214	-0.130
1041	10.40	0.836	1.660	2.455	3.377	4.540	5.928	7.379	8.645	9.402	9.755
1051	10.50	9.474	8.770	7.819	6.748	5.586	4.277	2.750	1.007	-0.828	-2.518
1061	10.60	-3.796	-4.479	-4.547	-4.167	-3.624	-3.200	-3.057	-3.172	-3.363	-3.394
1071	10.70	-3.102	-2.498	-1.772	-1.220	-1.110	-1.552	-2.442	-3.503	-4.403	-4.910
1081	10.80	-4.990	-4.829	-4.742	-5.026	-5.812	-6.998	-8.276	-9.253	-9.605	-9.197
1091	10.90	-8.110	-6.578	-4.855	-3.089	-1.267	0.751	3.116	5.857	8.787	11.516
1101	11.00	13.558	14.501	14.169	12.707	10.551	8.294	6.497	5.515	5.397	5.890
1111	11.10	6.534	6.821	6.350	4.969	2.715	-0.020	-2.780	-5.077	-6.542	-7.007
1121	11.20	-6.541	-5.401	-3.935	-2.456	-1.135	0.037	1.211	2.573	4.214	6.036
1131	11.30	7.738	8.901	9.136	8.204	6.162	3.286	-0.010	-3.338	-6.463	-9.351
1141	11.40	-12.117	-14.896	-17.717	-20.426	-22.704	-24.170	-24.508	-23.570	-21.406	-18.214
1151	11.50	-14.247	-9.729	-4.819	0.363	5.672	10.883	15.675	19.689	22.617	24.295
1161	11.60	24.755	24.201	22.926	21.202	19.188	16.897	14.230	11.058	7.327	3.125
1171	11.70	-1.299	-5.572	-9.291	-12.118	-13.868	-14.543	-14.321	-13.489	-12.355	-11.158
1181	11.80	-10.013	-8.903	-7.721	-6.338	-4.690	-2.817	-0.870	0.937	2.402	3.408
1191	11.90	3.959	4.169	4.213	4.249	4.371	4.587	4.842	5.070	5.243	5.394
1201	12.00	5.603	5.955	6.488	7.160	7.842	8.355	8.513	8.172	7.266	5.811
1211	12.10	3.899	1.682	-0.646	-2.855	-4.693	-5.915	-6.315	-5.787	-4.367	-2.257
1221	12.20	0.200	2.585	4.505	5.692	6.068	5.752	4.991	4.066	3.176	2.375
1231	12.30	1.569	0.587	-0.717	-2.376	-4.267	-6.151	-7.762	-8.914	-9.565	-9.819
1241	12.40	-9.849	-9.794	-9.680	-9.400	-8.780	-7.691	-6.150	-4.362	-2.670	-1.431
1251	12.50	-0.881	-1.031	-1.661	-2.408	-2.891	-2.844	-2.183	-0.995	0.518	2.124
1261	12.60	3.613	4.810	5.577	5.799	5.413	4.448	3.062	1.539	0.215	-0.625
1271	12.70	-0.858	-0.575	-0.032	0.467	0.918	0.710	0.619	0.699	1.126	1.881
1281	12.80	2.734	3.347	3.448	2.983	2.159	1.355	0.928	1.023	1.478	1.890
1291	12.90	1.804	0.957	-0.571	-2.359	-3.812	-4.629	-4.031	-2.851	-1.435	-0.407
1301	13.00	-0.200	-0.879	-2.132	-3.435	-4.284	-4.413	-3.871	-2.956	-2.020	-1.294
1311	13.10	-0.757	-0.162	0.818	2.410	4.596	7.089	9.430	11.164	12.018	11.999
1321	13.20	11.367	10.513	9.785	9.344	9.113	8.824	8.139	6.800	4.728	2.050
1331	13.30	-0.958	-3.964	-6.689	-8.958	-10.705	-11.934	-12.660	-12.877	-12.556	-11.674
1341	13.40	-10.273	-8.469	-6.451	-4.437	-2.622	-1.136	-0.028	0.708	1.102	1.185
1351	13.50	0.983	0.543	-0.050	-0.661	-1.136	-1.354	-1.281	-0.990	-0.635	-0.370
1361	13.60	-0.275	-0.295	-0.259	0.045	0.758	1.861	3.157	4.336	5.100	5.293
1371	13.70	4.968	4.361	3.776	3.447	3.429	3.572	3.606	3.251	2.412	1.114
1381	13.80	-0.421	-1.937	-3.249	-4.312	-5.207	-6.067	-6.869	-7.569	-7.912	-7.644
1391	13.90	-6.625	-4.940	-2.914	-1.022	0.279	0.717	0.311	-0.644	-1.697	-2.420
1401	14.00	-2.562	-2.130	-1.353	-0.564	-0.048	0.069	-0.138	-0.447	-0.598	-0.412
1411	14.10	0.138	0.919	1.698	2.244	2.423	2.251	1.896	1.618	1.684	2.271
1421	14.20	3.410	4.962	6.661	8.181	9.239	9.673	9.488	8.852	8.025	7.266
1431	14.30	6.737	6.435	6.193	5.746	4.832	3.300	1.180	-1.314	-3.850	-6.084
1441	14.40	-7.757	-8.762	-9.345	-9.054	-8.664	-8.117	-7.486	-6.794	-6.042	-5.249
1451	14.50	-4.463	-3.756	-3.191	-2.808	-2.608	-2.567	-2.650	-2.822	-3.036	-3.228
1461	14.60	-3.299	-3.140	-2.659	-1.839	-0.761	0.399	1.432	2.172	2.582	2.771
1471	14.70	2.960	3.383	4.177	5.308	6.572	7.670	8.331	8.413	7.956	7.147
1481	14.80	6.225	5.382	4.691	4.102	3.505	2.805	1.985	1.111	0.290	-0.394
1491	14.90	-0.935	-1.392	-1.871	-2.431	-3.055	-3.636	-4.026	-4.104	-3.836	-3.287

Table 7-61-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EHB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.596	-1.909	-1.321	-0.853	-0.460	-0.081	0.324	0.747	1.150	1.497
1511	15.10	1.779	2.019	2.245	2.454	2.582	2.522	2.166	1.463	0.465	-0.682
1521	15.20	-1.790	-2.710	-3.401	-3.943	-4.497	-5.214	-6.137	-7.157	-8.027	-8.452
1531	15.30	-8.197	-7.184	-5.526	-3.489	-1.400	0.650	1.880	2.839	3.374	3.572
1541	15.40	3.518	3.276	2.896	2.445	2.015	1.719	1.653	1.858	2.298	2.868
1551	15.50	3.435	3.886	4.170	4.305	4.354	4.383	4.423	4.449	4.393	4.173
1561	15.60	3.724	3.014	2.042	0.819	-0.639	-2.308	-4.140	-6.032	-7.825	-9.318
1571	15.70	-10.314	-10.679	-10.385	-9.520	-8.256	-6.795	-5.304	-3.882	-2.554	-1.304
1581	15.80	-0.114	1.005	2.004	2.816	3.377	3.653	3.638	3.349	2.816	2.078
1591	15.90	1.200	0.283	-0.531	-1.087	-1.260	-1.009	-0.408	0.366	1.086	1.555
1601	16.00	1.680	1.492	1.127	0.757	0.513	0.442	0.502	0.610	0.694	0.736
1611	16.10	0.760	0.802	0.859	0.865	0.718	0.340	-0.253	-0.920	-1.420	-1.497
1621	16.20	-0.996	0.006	1.480	2.922	4.075	4.757	4.989	4.981	5.033	5.403
1631	16.30	6.192	7.306	8.484	9.406	9.806	9.558	8.704	7.416	5.921	4.422
1641	16.40	3.048	1.839	0.772	-0.204	-1.135	-2.043	-2.926	-3.763	-4.520	-5.151
1651	16.50	-5.592	-5.771	-5.620	-5.103	-4.251	-3.177	-2.066	-1.140	-0.592	-0.527
1661	16.60	-0.929	-1.660	-2.523	-3.330	-3.974	-4.464	-4.898	-5.192	-6.002	-6.662
1671	16.70	-7.190	-7.357	-6.989	-6.087	-4.760	-3.380	-2.272	-1.671	-1.616	-1.929
1681	16.80	-2.297	-2.404	-2.055	-1.250	-0.159	0.965	1.902	2.547	2.925	3.145
1691	16.90	3.324	3.526	3.748	3.956	4.127	4.280	4.453	4.653	4.798	4.713
1701	17.00	4.186	3.075	1.615	-0.544	-2.389	-3.685	-4.149	-3.766	-2.805	-1.705
1711	17.10	-0.693	-0.606	-0.603	-1.203	-1.425	-1.170	-0.349	0.890	2.234	3.355
1721	17.20	4.035	4.232	4.059	3.698	3.296	2.917	2.537	2.099	1.572	0.990
1731	17.30	0.439	0.012	-0.237	-0.320	-0.301	-0.254	-0.231	-0.241	-0.274	-0.336
1741	17.40	-0.476	-0.780	-1.331	-2.156	-3.180	-4.237	-5.119	-5.653	-5.778	-5.561
1751	17.50	-5.173	-4.803	-4.580	-4.513	-4.504	-4.393	-4.048	-3.421	-2.575	-1.645
1761	17.60	-0.775	-0.066	0.515	1.015	1.548	2.184	2.911	3.630	4.189	4.442
1771	17.70	4.297	3.756	2.906	1.889	0.863	-0.010	-0.727	-1.148	-1.277	-1.101
1781	17.80	-0.615	0.170	1.216	2.435	3.710	4.801	5.878	6.559	6.926	7.021
1791	17.90	6.915	6.676	6.323	5.824	5.099	4.072	2.711	1.068	-0.721	-2.467
1801	18.00	-3.988	-5.163	-5.970	-6.473	-6.787	-7.009	-7.171	-7.217	-7.028	-6.478
1811	18.10	-5.495	-4.108	-2.447	-0.707	0.910	2.254	3.263	3.957	4.407	4.686
1821	18.20	4.636	4.357	4.215	4.380	4.647	4.755	4.376	3.592	2.671	1.248
1831	18.30	-0.276	-0.722	-1.110	-1.445	-1.708	-1.864	-1.872	-1.701	-1.339	-0.796
1841	18.40	-0.102	0.697	1.558	2.343	3.015	3.451	3.556	3.265	2.569	1.532
1851	18.50	0.283	-1.007	-2.172	-3.093	-3.738	-4.157	-4.446	-4.777	-5.163	-5.606
1861	18.60	-5.998	-6.186	-6.030	-5.470	-4.562	-3.460	-2.363	-1.441	-0.761	-0.263
1871	18.70	0.213	0.861	1.826	3.127	4.659	6.202	7.502	8.345	8.821	8.939
1881	18.80	7.611	6.501	5.480	4.378	3.369	2.471	1.655	0.867	0.050	-0.839
1891	18.90	-1.802	-2.797	-3.751	-4.488	-4.964	-5.109	-4.953	-4.607	-4.226	-3.945
1901	19.00	-3.830	-3.838	-3.835	-3.654	-3.160	-2.320	-1.211	-0.002	1.116	1.995
1911	19.10	2.573	2.674	2.973	2.944	2.826	2.614	2.282	1.824	1.272	0.698
1921	19.20	0.186	-0.216	-0.499	-0.713	-0.921	-1.158	-1.403	-1.576	-1.580	-1.347
1931	19.30	-0.684	-0.281	0.316	0.761	0.965	0.923	0.704	0.412	0.129	-0.123
1941	19.40	-0.382	-0.714	-1.171	-1.739	-2.337	-2.832	-3.093	-3.043	-2.691	-2.132
1951	19.50	-1.512	-0.978	-0.623	-0.461	-0.429	-0.414	-0.297	0.011	0.542	1.270
1961	19.60	2.121	2.996	3.786	4.389	4.714	4.695	4.300	3.549	2.525	1.375
1971	19.70	0.292	-0.529	-0.938	-0.877	-0.404	0.328	1.116	1.776	2.201	2.385
1981	19.80	2.411	2.391	2.408	2.462	2.470	2.295	1.817	0.987	-0.135	-1.403
1991	19.90	-2.634	-3.680	-4.476	-5.053	-5.502	-5.920	-6.345	-6.728	-6.963	-6.834

Table 7-61-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-6.277	-5.235	-3.784	-2.099	-0.417	1.019	2.022	2.498	2.467	2.058
2011	20.10	1.476	0.952	0.676	0.747	1.138	1.705	2.238	2.533	2.473	2.080
2021	20.20	1.502	0.968	0.692	0.792	1.244	1.868	2.500	2.873	2.893	2.568
2031	20.30	2.006	1.354	0.734	0.204	-0.247	-0.665	-1.083	-1.493	-1.837	-2.037
2041	20.40	-2.029	-1.794	-1.366	-0.808	-0.203	0.387	0.928	1.400	1.790	2.082
2051	20.50	2.257	2.307	2.241	2.081	1.852	1.552	1.144	0.568	-0.232	-1.258
2061	20.60	-2.426	-3.567	-4.464	-4.920	-4.825	-4.200	-3.185	-1.984	-0.794	0.265
2071	20.70	1.175	2.002	2.853	3.721	4.640	5.492	6.138	6.461	6.401	5.975
2081	20.80	5.258	4.346	3.321	2.235	1.117	-0.003	-1.080	-2.040	-2.805	-3.314
2091	20.90	-3.552	-3.558	-3.417	-3.229	-3.083	-3.031	-3.082	-3.205	-3.347	-3.444
2101	21.00	-3.428	-3.244	-2.851	-2.239	-1.435	-0.512	0.426	1.258	1.878	2.215
2111	21.10	2.243	1.986	1.687	0.821	0.065	-0.692	-1.351	-1.615	-2.009	-1.916
2121	21.20	-1.690	-1.205	-0.914	-0.888	-1.196	-1.762	-2.399	-2.848	-2.892	-2.437
2131	21.30	-1.555	-0.456	0.596	1.383	1.813	1.935	1.891	1.632	1.837	1.875
2141	21.40	1.834	1.585	1.062	0.310	-0.523	-1.243	-1.889	-1.749	-1.468	-0.924
2151	21.50	-0.230	0.527	1.302	2.075	2.824	3.493	3.996	4.245	4.184	3.823
2161	21.60	3.237	2.540	1.841	1.214	0.684	0.249	-0.091	-0.313	-0.372	-0.234
2171	21.70	0.095	0.537	0.954	1.190	1.132	0.752	0.121	-0.621	-1.327	-1.900
2181	21.80	-2.325	-2.661	-2.993	-3.383	-3.828	-4.267	-4.609	-4.780	-4.761	-4.593
2191	21.90	-4.344	-4.074	-3.799	-3.486	-3.084	-2.560	-1.939	-1.304	-0.763	-0.400
2201	22.00	-0.222	-0.148	-0.040	0.230	0.718	1.359	1.984	2.380	2.381	1.944
2211	22.10	1.103	0.336	-0.318	-0.561	-0.312	0.346	1.208	2.026	2.603	2.856
2221	22.20	2.820	2.631	2.437	2.352	2.417	2.606	2.864	3.144	3.435	3.759
2231	22.30	4.141	4.579	5.024	5.385	5.559	5.475	5.125	4.564	3.895	3.230
2241	22.40	2.650	2.189	1.835	1.551	1.291	1.022	0.714	0.342	-0.125	-0.711
2251	22.50	-1.416	-2.192	-2.939	-3.523	-3.821	-3.771	-3.414	-2.886	-2.384	-2.089
2261	22.60	-2.104	-2.406	-2.665	-3.292	-3.522	-3.479	-3.199	-2.808	-2.457	-2.253
2271	22.70	-2.217	-2.280	-2.321	-2.230	-1.954	-1.521	-1.019	-0.552	-0.192	0.044
2281	22.80	0.196	0.324	0.471	0.636	0.769	0.798	0.666	0.366	-0.046	-0.462
2291	22.90	-0.760	-0.843	-0.677	-0.303	0.169	0.600	0.856	0.848	0.553	0.017
2301	23.00	-0.670	-1.402	-2.089	-2.684	-3.178	-3.586	-3.919	-4.154	-4.222	-4.025
2311	23.10	-3.468	-2.503	-1.166	0.414	2.042	3.504	4.636	5.360	5.706	5.762
2321	23.20	5.722	5.630	5.535	5.387	5.081	4.509	3.609	2.403	0.995	-0.456
2331	23.30	-1.783	-2.859	-3.632	-4.126	-4.425	-4.630	-4.812	-4.979	-5.070	-4.971
2341	23.40	-4.566	-3.764	-2.645	-1.276	0.114	1.290	2.069	2.373	2.260	1.898
2351	23.50	1.506	1.269	1.271	1.474	1.739	1.891	1.793	1.405	0.796	0.112
2361	23.60	-0.680	-0.857	-0.976	-0.879	-0.666	-0.434	-0.263	-0.174	-0.137	-0.101
2371	23.70	-0.011	0.167	0.442	0.797	1.200	1.614	2.002	2.331	2.579	2.731
2381	23.80	2.780	2.723	2.552	2.251	1.801	1.193	0.445	-0.387	-1.202	-1.882
2391	23.90	-2.321	-2.464	-2.324	-1.978	-1.534	-1.088	-0.692	-0.343	-0.008	0.341
2401	24.00	0.687	0.959	1.059	0.910	0.500	-0.093	-0.721	-1.227	-1.507	-1.557
2411	24.10	-1.473	-1.406	-1.492	-1.782	-2.219	-2.656	-2.918	-2.870	-2.467	-1.762
2421	24.20	-0.869	0.080	0.984	1.792	2.466	3.058	3.478	3.700	3.676	3.392
2431	24.30	2.895	2.295	1.740	1.374	1.288	1.501	1.958	2.551	3.155	3.652
2441	24.40	3.945	3.961	3.649	2.988	1.998	0.759	-0.587	-1.857	-2.861	-3.459
2451	24.50	-3.603	-3.354	-2.862	-2.319	-1.893	-1.680	-1.684	-1.824	-1.990	-2.066
2461	24.60	-1.992	-1.764	-1.423	-1.029	-0.636	-0.270	0.070	0.404	0.758	1.148
2471	24.70	1.577	2.028	2.467	2.838	3.073	3.096	2.847	2.303	1.496	0.521
2481	24.80	-0.485	-1.381	-2.063	-2.500	-2.738	-2.874	-3.009	-3.194	-3.407	-3.558
2491	24.90	-3.537	-3.269	-2.759	-2.100	-1.434	-0.894	-0.547	-0.365	-0.252	-0.096

Table 7-61-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.162	0.491	0.781	0.901	0.768	0.402	-0.072	-0.679	-0.679	-0.636
2511	25.10	-0.456	-0.317	-0.401	-0.788	-1.404	-2.039	-2.633	-2.389	-1.864	-0.987
2521	25.20	-0.008	0.817	1.327	1.515	1.512	1.501	1.616	1.869	2.139	2.234
2531	25.30	1.989	1.350	0.612	-0.617	-1.494	-2.037	-2.187	-2.013	-1.667	-1.315
2541	25.40	-1.068	-0.954	-0.926	-0.903	-0.807	-0.600	-0.293	0.071	0.430	0.730
2551	25.50	0.931	1.024	1.032	1.013	1.051	1.233	1.615	2.191	2.871	3.501
2561	25.60	3.906	3.962	3.653	3.086	2.462	1.996	1.829	1.965	2.265	2.511
2571	25.70	2.499	2.134	1.670	0.893	0.034	-0.321	-0.310	0.011	0.410	0.772
2581	25.80	0.959	0.951	0.814	0.642	0.497	0.381	0.258	0.002	-0.352	-0.787
2591	25.90	-1.206	-1.502	-1.605	-1.520	-1.324	-1.128	-1.025	-1.047	-1.158	-1.278
2601	26.00	-1.331	-1.288	-1.178	-1.077	-1.063	-1.176	-1.396	-1.653	-1.866	-1.985
2611	26.10	-2.013	-2.016	-2.082	-2.283	-2.634	-3.077	-3.493	-3.741	-3.704	-3.323
2621	26.20	-2.616	-1.669	-0.610	0.424	1.313	1.979	2.389	2.555	2.518	2.337
2631	26.30	2.070	1.764	1.433	1.112	0.760	0.377	-0.035	-0.454	-0.837	-1.134
2641	26.40	-1.302	-1.322	-1.203	-0.979	-0.692	-0.331	-0.026	0.357	0.796	1.295
2651	26.50	1.825	2.321	2.700	2.889	2.859	2.662	2.353	2.015	1.809	1.741
2661	26.60	1.769	1.792	1.693	1.384	0.850	0.155	-0.577	-1.212	-1.652	-1.867
2671	26.70	-1.893	-1.804	-1.673	-1.543	-1.411	-1.249	-1.031	-0.759	-0.470	-0.224
2681	26.80	-0.068	-0.014	-0.031	-0.056	-0.033	0.061	0.196	0.308	0.325	0.213
2691	26.90	-0.007	-0.281	-0.453	-0.516	-0.438	-0.273	-0.114	-0.050	-0.120	-0.295
2701	27.00	-0.489	-0.602	-0.565	-0.375	-0.100	0.150	0.274	0.217	-0.003	-0.305
2711	27.10	-0.586	-0.760	-0.799	-0.742	-0.675	-0.692	-0.858	-1.176	-1.521	-1.932
2721	27.20	-2.124	-2.040	-1.628	-0.900	0.068	1.167	2.281	3.309	4.182	4.862
2731	27.30	5.330	5.572	5.566	5.289	4.721	3.869	2.784	1.564	0.344	-0.731
2741	27.40	-1.548	-2.052	-2.269	-2.295	-2.263	-2.297	-2.470	-2.775	-3.127	-3.394
2751	27.50	-3.484	-3.197	-2.656	-1.912	-1.114	-0.423	0.042	0.238	0.204	0.033
2761	27.60	-0.166	-0.325	-0.637	-0.554	-0.753	-1.088	-1.544	-2.029	-2.395	-2.490
2771	27.70	-2.226	-1.617	-0.788	0.064	0.742	1.119	1.182	1.035	0.852	0.605
2781	27.80	0.993	1.409	1.947	2.447	2.763	2.815	2.619	2.260	1.857	1.502
2791	27.90	1.228	1.002	0.755	0.417	-0.036	-0.567	-1.093	-1.516	-1.765	-1.824
2801	28.00	-1.737	-1.585	-1.440	-1.329	-1.216	-1.007	-0.599	-0.075	0.994	2.041
2811	28.10	3.020	3.722	3.992	3.794	3.226	2.497	1.651	1.485	1.479	1.768
2821	28.20	2.177	2.486	2.519	2.205	1.600	0.853	0.138	-0.413	-0.756	-0.927
2831	28.30	-1.020	-1.113	-1.225	-1.310	-1.275	-1.042	-0.596	-0.012	0.555	0.923
2841	28.40	0.949	0.587	0.088	-0.904	-1.600	-2.106	-2.187	-1.897	-1.348	-0.726
2851	28.50	-0.225	0.011	-0.081	-0.463	-1.024	-1.619	-2.115	-2.257	-2.583	-2.609
2861	28.60	-2.603	-2.633	-2.719	-2.821	-2.857	-2.744	-2.446	-1.990	-1.483	-1.050
2871	28.70	-0.798	-0.759	-0.875	-1.018	-1.043	-0.851	-0.432	0.125	0.667	1.041
2881	28.80	1.155	1.013	0.710	0.394	0.203	0.211	0.404	0.694	0.954	1.076
2891	28.90	1.007	0.769	0.445	0.163	-0.041	-0.055	0.093	0.349	0.629	0.853
2901	29.00	0.969	0.962	0.851	0.681	0.498	0.337	0.217	0.141	0.110	0.129
2911	29.10	0.210	0.361	0.576	0.822	1.042	1.171	1.166	1.032	0.830	0.663
2921	29.20	0.630	0.786	1.100	1.459	1.705	1.696	1.367	0.766	0.041	-0.617
2931	29.30	-1.045	-1.171	-1.033	-0.756	-0.491	-0.355	-0.386	-0.540	-0.744	-0.923
2941	29.40	-1.045	-1.130	-1.216	-1.328	-1.447	-1.513	-1.450	-1.212	-0.813	-0.331
2951	29.50	0.124	0.452	0.609	0.619	0.561	0.520	0.548	0.634	0.718	0.725
2961	29.60	0.605	0.372	0.100	-0.102	-0.136	0.068	0.429	0.925	1.425	1.626
2971	29.70	2.065	2.129	2.051	1.891	1.714	1.573	1.497	1.484	1.507	1.514
2981	29.80	1.442	1.231	0.844	0.286	-0.387	-1.075	-1.643	-2.050	-2.191	-2.110
2991	29.90	-1.902	-1.695	-1.610	-1.707	-1.960	-2.260	-2.450	-2.381	-1.975	-1.260

Table 7-61-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.373	0.475	1.073	1.276	1.062	0.541	-0.084	-0.565	-0.792	-0.657
3011	30.10	-0.262	0.210	0.550	0.609	0.349	-0.138	-0.673	-1.057	-1.152	-0.928
3021	30.20	-0.473	0.050	0.467	0.663	0.620	0.423	0.221	0.171	0.377	0.857
3031	30.30	1.533	2.263	2.884	3.243	3.335	3.117	2.700	2.215	1.785	1.496
3041	30.40	1.359	1.317	1.271	1.198	0.797	0.322	-0.220	-0.695	-0.969	-0.956
3051	30.50	-0.659	-0.166	0.378	0.816	1.033	0.991	0.733	0.355	-0.028	-0.330
3061	30.60	-0.515	-0.602	-0.643	-0.699	-0.812	-0.988	-1.199	-1.399	-1.536	-1.577
3071	30.70	-1.511	-1.354	-1.142	-0.918	-0.723	-0.588	-0.528	-0.545	-0.634	-0.783
3081	30.80	-0.981	-1.218	-1.485	-1.767	-2.044	-2.290	-2.475	-2.574	-2.570	-2.462
3091	30.90	-2.258	-1.978	-1.647	-1.293	-0.945	-0.638	-0.407	-0.285	-0.290	-0.426
3101	31.00	-0.645	-0.912	-1.159	-1.335	-1.412	-1.396	-1.318	-1.219	-1.126	-1.043
3111	31.10	-0.941	-0.776	-0.501	-0.089	0.456	1.108	1.799	2.459	3.014	3.398
3121	31.20	3.569	3.508	3.233	2.796	2.274	1.754	1.306	0.964	0.713	0.498
3131	31.30	0.252	-0.071	-0.466	-0.871	-1.184	-1.298	-1.148	-0.738	-0.149	0.489
3141	31.40	1.035	1.387	1.506	1.426	1.232	1.023	0.885	0.859	0.938	1.077
3151	31.50	1.210	1.272	1.215	1.026	0.722	0.352	-0.016	-0.311	-0.482	-0.501
3161	31.60	-0.378	-0.147	0.147	0.465	0.783	1.096	1.402	1.694	1.916	2.114
3171	31.70	2.153	2.034	1.759	1.363	0.905	0.448	0.041	-0.289	-0.534	-0.697
3181	31.80	-0.782	-0.790	-0.728	-0.617	-0.499	-0.424	-0.435	-0.541	-0.712	-0.878
3191	31.90	-0.965	-0.921	-0.752	-0.521	-0.328	-0.271	-0.408	-0.731	-1.177	-1.647
3201	32.00	-2.053	-2.338	-2.492	-2.541	-2.521	-2.463	-2.383	-2.283	-2.157	-2.005
3211	32.10	-1.826	-1.615	-1.362	-1.051	-0.683	-0.283	0.088	0.316	0.414	0.254
3221	32.20	-0.102	-0.556	-0.982	-1.248	-1.285	-1.101	-0.755	-0.380	-0.033	0.238
3231	32.30	0.447	0.641	0.870	1.154	1.481	1.819	2.135	2.417	2.570	2.598
3241	32.40	3.083	3.177	3.108	2.814	2.277	1.549	0.744	0.002	-0.557	-0.878
3251	32.50	-0.987	-0.965	-0.908	-0.879	-0.874	-0.830	-0.657	-0.283	0.300	1.023
3261	32.60	1.759	2.360	2.704	2.735	2.474	2.008	1.458	0.947	0.561	0.333
3271	32.70	0.238	0.208	0.151	-0.016	-0.343	-0.826	-1.407	-1.987	-2.448	-2.690
3281	32.80	-2.657	-2.351	-1.829	-1.188	-0.531	0.050	0.505	0.822	1.022	1.150
3291	32.90	1.248	1.345	1.444	1.516	1.510	1.387	1.037	0.500	-0.215	-1.036
3301	33.00	-1.855	-2.558	-3.053	-3.295	-3.297	-3.114	-2.825	-2.496	-2.168	-1.843
3311	33.10	-1.501	-1.114	-0.675	-0.195	0.291	0.746	1.144	1.479	1.764	2.013
3321	33.20	2.226	2.378	2.419	2.287	1.933	1.343	0.557	-0.333	-1.195	-1.880
3331	33.30	-2.262	-2.265	-1.893	-1.228	-0.421	0.347	0.912	1.177	1.136	0.881
3341	33.40	0.564	0.351	0.356	0.601	1.006	1.416	1.659	1.607	1.226	0.589
3351	33.50	-0.151	-0.807	-1.226	-1.525	-1.117	-0.694	-0.192	0.254	0.546	0.664
3361	33.60	0.568	0.389	0.199	0.090	0.128	0.337	0.668	1.103	1.478	1.706
3371	33.70	1.712	1.478	1.047	0.510	-0.026	-0.479	-0.812	-1.045	-1.229	-1.415
3381	33.80	-1.619	-1.808	-1.909	-1.849	-1.587	-1.144	-0.596	-0.046	0.422	0.778
3391	33.90	1.057	1.338	1.691	2.141	2.633	3.054	3.268	3.178	2.761	2.080
3401	34.00	1.252	0.399	-0.400	-1.132	-1.837	-2.560	-3.309	-4.027	-4.597	-4.886
3411	34.10	-4.798	-4.320	-3.534	-2.591	-1.663	-0.883	-0.314	0.061	0.310	0.513
3421	34.20	0.726	0.962	1.191	1.362	1.425	1.358	1.169	0.903	0.624	0.404
3431	34.30	0.304	0.356	0.547	0.819	1.078	1.221	1.176	0.927	0.539	0.134
3441	34.40	-0.148	-0.202	-0.008	0.356	0.738	0.972	0.936	0.608	0.065	-0.541
3451	34.50	-1.051	-1.349	-1.401	-1.249	-0.982	-0.687	-0.423	-0.203	-0.013	0.163
3461	34.60	0.329	0.465	0.542	0.563	0.467	0.334	0.167	-0.019	-0.221	-0.443
3471	34.70	-0.677	-0.895	-1.044	-1.073	-0.955	-0.712	-0.417	-0.167	-0.042	-0.066
3481	34.80	-0.197	-0.336	-0.376	-0.248	0.045	0.428	0.792	1.039	1.125	1.071
3491	34.90	0.947	0.824	0.738	0.664	0.534	0.276	-0.148	-0.696	-1.275	-1.750

Table 7-61-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1846 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.009	-1.997	-1.743	-1.343	-0.924	-0.595	-0.408	-0.347	-0.338	-0.282
3511	35.10	-0.095	0.262	0.770	1.352	1.897	2.292	2.450	2.331	1.954	1.388
3521	35.20	0.740	0.122	-0.346	-0.660	-0.740	-0.628	-0.381	-0.072	0.224	0.448
3531	35.30	0.571	0.599	0.575	0.565	0.639	0.842	1.170	1.561	1.907	2.088
3541	35.40	2.018	1.687	1.173	0.625	0.208	0.041	0.147	0.439	0.752	0.914
3551	35.50	0.810	0.432	-0.123	-0.699	-1.149	-1.394	-1.456	-1.425	-1.414	-1.493
3561	35.60	-1.653	-1.814	-1.869	-1.738	-1.420	-0.991	-0.582	-0.310	-0.235	-0.328
3571	35.70	-0.489	-0.588	-0.527	-0.275	0.119	0.551	0.901	1.077	1.041	0.816
3581	35.80	0.470	0.091	-0.231	-0.434	-0.487	-0.405	-0.240	-0.077	-0.004	-0.084
3591	35.90	-0.328	-0.678	-1.021	-1.228	-1.201	-0.925	-0.476	-0.001	0.337	0.428
3601	36.00	0.263	-0.060	-0.379	-0.529	-0.421	-0.073	0.397	0.822	1.059	1.046
3611	36.10	0.818	0.485	0.175	-0.022	-0.090	-0.082	-0.090	-0.193	-0.421	-0.745
3621	36.20	-1.090	-1.369	-1.518	-1.517	-1.387	-1.175	-0.934	-0.701	-0.499	-0.331
3631	36.30	-0.190	-0.063	0.070	0.231	0.444	0.719	1.046	1.365	1.671	1.833
3641	36.40	1.816	1.615	1.275	0.888	0.565	0.390	0.396	0.548	0.757	0.912
3651	36.50	0.926	0.767	0.467	0.111	-0.202	-0.393	-0.437	-0.358	-0.216	-0.069
3661	36.60	0.059	0.192	0.387	0.709	1.182	1.769	2.367	2.840	3.067	2.990
3671	36.70	2.640	2.127	1.590	1.144	0.850	0.600	0.345	-0.046	-0.629	-1.368
3681	36.80	-2.141	-2.784	-3.162	-3.217	-2.990	-2.600	-2.161	-1.829	-1.563	-1.325
3691	36.90	-1.028	-0.600	-0.033	0.607	1.211	1.669	1.914	1.945	1.814	1.593
3701	37.00	1.336	1.061	0.751	0.382	-0.050	-0.513	-0.944	-1.279	-1.477	-1.539
3711	37.10	-1.511	-1.453	-1.419	-1.431	-1.481	-1.542	-1.589	-1.613	-1.624	-1.629
3721	37.20	-1.525	-1.584	-1.465	-1.232	-0.885	-0.463	-0.045	0.282	0.452	0.444
3731	37.30	0.290	0.052	-0.197	-0.407	-0.551	-0.626	-0.629	-0.549	-0.361	-0.046
3741	37.40	0.388	0.887	1.358	1.689	1.788	1.621	1.225	0.698	0.161	-0.281
3751	37.50	-0.577	-0.739	-0.819	-0.883	-0.967	-1.066	-1.137	-1.121	-0.976	-0.703
3761	37.60	-0.345	0.024	0.336	0.551	0.676	0.757	0.856	1.022	1.267	1.555
3771	37.70	1.812	1.957	1.924	1.693	1.296	0.803	0.309	-0.105	-0.384	-0.517
3781	37.80	-0.528	-0.461	-0.361	-0.262	-0.178	-0.113	-0.063	-0.029	-0.019	-0.038
3791	37.90	-0.082	-0.130	-0.146	-0.090	0.064	0.313	0.617	0.907	1.108	1.160
3801	38.00	1.045	0.784	0.434	0.056	-0.303	-0.628	-0.933	-1.243	-1.573	-1.907
3811	38.10	-2.200	-2.387	-2.416	-2.268	-1.974	-1.601	-1.230	-0.924	-0.706	-0.554
3821	38.20	-0.413	-0.231	0.026	0.352	0.713	1.065	1.381	1.664	1.942	2.250
3831	38.30	2.599	2.983	3.276	3.453	3.426	3.172	2.730	2.187	1.653	1.216
3841	38.40	0.920	0.748	0.645	0.537	0.373	0.133	-0.161	-0.487	-0.741	-0.955
3851	38.50	-1.108	-1.219	-1.312	-1.402	-1.489	-1.555	-1.572	-1.512	-1.357	-1.106
3861	38.60	-0.773	-0.388	0.010	0.378	0.676	0.875	0.958	0.923	0.781	0.548
3871	38.70	0.245	-0.104	-0.475	-0.835	-1.167	-1.371	-1.480	-1.468	-1.365	-1.225
3881	38.80	-1.114	-1.084	-1.150	-1.278	-1.399	-1.436	-1.331	-1.076	-0.710	-0.305
3891	38.90	0.062	0.344	0.534	0.660	0.767	0.888	1.036	1.198	1.355	1.492
3901	39.00	1.606	1.700	1.768	1.784	1.706	1.493	1.134	0.666	0.176	-0.225
3911	39.10	-0.447	-0.459	-0.305	-0.093	0.056	0.052	-0.122	-0.406	-0.695	-0.887
3921	39.20	-0.924	-0.823	-0.641	-0.458	-0.321	-0.231	-0.142	0.006	0.250	0.576
3931	39.30	0.921	1.195	1.317	1.247	0.999	0.628	0.209	-0.197	-0.552	-0.851
3941	39.40	-1.105	-1.332	-1.543	-1.738	-1.913	-2.059	-2.163	-2.231	-2.181	-2.053
3951	39.50	-1.815	-1.471	-1.050	-0.600	-0.172	0.193	0.483	0.711	0.907	1.095
3961	39.60	1.276	1.426	1.501	1.464	1.304	1.045	0.742	0.461	0.250	0.128
3971	39.70	0.078	0.067	0.067	0.070	0.100	0.192	0.379	0.663	1.009	1.353
3981	39.80	1.623	1.762	1.752	1.617	1.411	1.196	1.017	0.888	0.787	0.667
3991	39.90	0.482	0.198	-0.184	-0.636	-1.102	-1.524	-1.852	-2.060	-2.144	-2.115

Table 7-61-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.991	-1.786	-1.505	-1.154	-0.743	-0.302	0.121	0.468	0.687	0.756
4011	40.10	0.692	0.549	0.403	0.309	0.300	0.352	0.403	0.380	0.234	-0.032
4021	40.20	-0.356	-0.634	-0.756	-0.653	-0.322	0.167	0.691	1.120	1.353	1.359
4031	40.30	1.181	0.917	0.689	0.600	0.696	0.960	1.310	1.627	1.792	1.718
4041	40.40	1.377	0.805	0.090	-0.654	-1.321	-1.841	-2.193	-2.402	-2.512	-2.563
4051	40.50	-2.566	-2.496	-2.309	-1.971	-1.485	-0.907	-0.339	0.104	0.336	0.332
4061	40.60	0.143	-0.130	-0.368	-0.486	-0.466	-0.344	-0.213	-0.154	-0.210	-0.369
4071	40.70	-0.571	-0.743	-0.834	-0.837	-0.791	-0.750	-0.758	-0.815	-0.881	-0.892
4081	40.80	-0.793	-0.574	-0.274	0.032	0.267	0.387	0.405	0.303	0.402	0.524
4091	40.90	0.756	1.048	1.307	1.442	1.401	1.195	0.898	0.618	0.445	0.440
4101	41.00	0.595	0.855	1.139	1.371	1.509	1.548	1.498	1.390	1.232	1.018
4111	41.10	0.733	0.368	-0.063	-0.513	-0.913	-1.189	-1.286	-1.167	-0.921	-0.551
4121	41.20	-0.156	0.189	0.434	0.561	0.580	0.522	0.422	0.312	0.218	0.157
4131	41.30	0.185	0.193	0.305	0.480	0.704	0.951	1.184	1.363	1.450	1.418
4141	41.40	1.254	0.940	0.561	0.099	-0.369	-0.775	-1.055	-1.165	-1.096	-0.880
4151	41.50	-0.587	-0.307	-0.120	-0.071	-0.157	-0.323	-0.488	-0.578	-0.548	-0.403
4161	41.60	-0.192	0.018	0.170	0.239	0.241	0.219	0.219	0.269	0.366	0.482
4171	41.70	0.576	0.618	0.599	0.529	0.427	0.308	0.178	0.033	-0.125	-0.282
4181	41.80	-0.404	-0.450	-0.392	-0.230	-0.001	0.228	0.383	0.413	0.306	0.095
4191	41.90	-0.160	-0.394	-0.564	-0.663	-0.708	-0.734	-0.766	-0.811	-0.856	-0.877
4201	42.00	-0.855	-0.784	-0.672	-0.541	-0.410	-0.293	-0.199	-0.130	-0.089	-0.077
4211	42.10	-0.093	-0.131	-0.173	-0.199	-0.192	-0.166	-0.073	0.005	0.060	0.075
4221	42.20	0.065	-0.023	-0.117	-0.234	-0.379	-0.557	-0.765	-0.975	-1.137	-1.188
4231	42.30	-1.082	-0.810	-0.418	0.004	0.354	0.556	0.581	0.474	0.315	0.194
4241	42.40	0.161	0.211	0.282	0.289	0.167	-0.098	-0.452	-0.792	-1.004	-1.006
4251	42.50	-0.780	-0.371	0.126	0.607	0.990	1.242	1.379	1.450	1.511	1.597
4261	42.60	1.711	1.820	1.869	1.804	1.598	1.260	0.861	0.423	0.092	-0.089
4271	42.70	-0.101	0.021	0.199	0.337	0.361	0.238	-0.003	-0.289	-0.525	-0.637
4281	42.80	-0.592	-0.412	-0.165	0.072	0.232	0.284	0.235	0.115	-0.061	-0.212
4291	42.90	-0.396	-0.603	-0.839	-1.096	-1.347	-1.550	-1.667	-1.672	-1.561	-1.352
4301	43.00	-1.074	-0.760	-0.441	-0.140	0.120	0.323	0.457	0.522	0.531	0.506
4311	43.10	0.472	0.443	0.415	0.365	0.259	0.076	-0.177	-0.461	-0.706	-0.842
4321	43.20	-0.818	-0.628	-0.314	0.048	0.371	0.589	0.676	0.645	0.540	0.414
4331	43.30	0.307	0.242	0.220	0.235	0.279	0.352	0.456	0.588	0.736	0.874
4341	43.40	0.970	0.996	0.936	0.794	0.592	0.358	0.120	-0.102	-0.300	-0.471
4351	43.50	-0.611	-0.711	-0.755	-0.730	-0.632	-0.470	-0.269	-0.064	0.116	0.253
4361	43.60	0.347	0.413	0.469	0.523	0.561	0.552	0.457	0.253	-0.057	-0.229
4371	43.70	-0.788	-1.052	-1.162	-1.104	-0.922	-0.704	-0.551	-0.541	-0.697	-0.981
4381	43.80	-1.301	-1.553	-1.648	-1.549	-1.278	-0.899	-0.495	-0.139	0.127	0.298
4391	43.90	0.388	0.421	0.412	0.363	0.276	0.155	0.023	-0.088	-0.138	-0.103
4401	44.00	0.015	0.188	0.362	0.483	0.513	0.444	0.304	0.144	0.022	-0.014
4411	44.10	0.054	0.214	0.427	0.640	0.807	0.901	0.924	0.903	0.880	0.892
4421	44.20	0.952	1.047	1.134	1.159	1.080	0.884	0.598	0.282	0.008	-0.165
4431	44.30	-0.213	-0.157	-0.046	0.055	0.102	0.082	0.016	-0.056	-0.094	-0.085
4441	44.40	-0.065	-0.011	-0.025	-0.114	-0.272	-0.465	-0.539	-0.741	-0.737	-0.615
4451	44.50	-0.391	-0.098	0.223	0.532	0.793	0.979	1.072	1.066	0.972	0.814
4461	44.60	0.625	0.440	0.283	0.161	0.064	-0.027	-0.129	-0.249	-0.381	-0.508
4471	44.70	-0.617	-0.704	-0.780	-0.864	-0.972	-1.106	-1.246	-1.351	-1.392	-1.333
4481	44.80	-1.175	-0.944	-0.686	-0.447	-0.260	-0.134	-0.057	-0.004	0.045	0.098
4491	44.90	0.143	0.163	0.140	0.071	-0.031	-0.136	-0.212	-0.233	-0.192	-0.099

Table 7-61-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1848 S707-BK-1-4 HA. (HA.) KUJIGAWA EMB. MAX. ACC. = -102.875 (GAL) T= 0.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.020	0.136	0.227	0.281	0.296	0.278	0.237	0.181	0.121	0.071
4511	45.10	0.051	0.084	0.187	0.361	0.586	0.819	1.007	1.105	1.093	0.993
4521	45.20	0.859	0.766	0.769	0.899	1.126	1.383	1.578	1.636	1.521	1.255
4531	45.30	0.903	0.550	0.271	0.101	0.034	0.026	0.027	-0.002	-0.071	-0.166
4541	45.40	-0.254	-0.309	-0.320	-0.297	-0.264	-0.243	-0.248	-0.279	-0.326	-0.377
4551	45.50	-0.425	-0.473	-0.523	-0.573	-0.612	-0.618	-0.570	-0.456	-0.285	-0.088
4561	45.60	0.091	0.207	0.229	0.153	-0.004	-0.205	-0.410	-0.589	-0.728	-0.832
4571	45.70	-0.912	-0.981	-1.045	-1.095	-1.115	-1.084	-0.987	-0.821	-0.600	-0.352
4581	45.80	-0.113	0.079	0.191	0.204	0.114	-0.070	-0.322	-0.607	-0.883	-1.104
4591	45.90	-1.237	-1.261	-1.182	-1.033	-0.868	-0.749	-0.723	-0.809	-0.980	-1.178
4601	46.00	-1.324	-1.356	-1.245	-1.006	-0.696	-0.379	-0.102	0.123	0.320	0.529
4611	46.10	0.773	1.034	1.247	1.328	1.208	0.874	0.388	-0.130	-0.542	-0.745
4621	46.20	-0.712	-0.496	-0.202	0.068	0.261	0.402	0.568	0.849	1.283	1.824
4631	46.30	2.344	2.680	2.700	2.365	1.751	1.028	0.394	0.005	-0.080	0.083
4641	46.40	0.363	0.605	0.700	0.616	0.399	0.143	-0.050	-0.149	-0.133	-0.052

Table 7-62-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1869 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-9.928	-3.115	3.612	8.133	9.116	6.472	1.349	-4.282	-8.322	-9.256
11	0.10	-6.667	-1.379	4.809	9.726	11.590	9.651	4.512	-2.035	-7.626	-10.200
21	0.20	-8.799	-3.979	2.373	7.764	10.097	8.532	3.838	-1.922	-6.266	-7.335
31	0.30	-4.679	0.576	6.231	9.957	10.275	7.130	1.865	-3.506	-7.006	-7.665
41	0.40	-5.741	-2.499	0.448	1.896	1.560	0.130	-1.128	-1.024	0.958	4.382
51	0.50	8.026	10.422	10.514	8.152	4.194	0.153	-2.466	-2.852	-1.309	0.835
61	0.60	1.783	0.097	-4.565	-11.141	-17.460	-21.066	-20.143	-16.501	-5.599	3.815
71	0.70	10.722	12.952	9.998	3.207	-4.714	-10.676	-12.277	-8.606	-0.507	9.718
81	0.80	19.032	24.562	24.416	18.219	7.252	-5.835	-17.681	-25.149	-26.230	-20.756
91	0.90	-10.541	1.126	10.556	14.970	13.557	7.809	0.946	-3.401	-2.738	3.171
101	1.00	12.127	20.350	24.059	21.076	11.779	-1.021	-13.205	-20.983	-22.324	-17.603
111	1.10	-9.235	-0.524	5.715	8.169	7.291	4.797	2.702	2.370	3.984	6.606
121	1.20	8.723	8.985	6.800	2.555	-2.583	-7.160	-10.013	-10.682	-9.539	-7.577
131	1.30	-5.972	-5.584	-6.581	-8.354	-9.757	-9.587	-7.131	-2.517	3.262	8.708
141	1.40	12.401	13.560	12.318	9.593	6.619	4.375	3.187	2.714	2.271	1.328
151	1.50	-0.125	-1.542	-2.137	-1.375	0.657	3.206	5.174	5.642	4.313	1.629
161	1.60	-1.473	-4.030	-5.479	-5.826	-5.686	-4.961	-4.438	-3.913	-3.168	-2.146
171	1.70	-1.095	-0.481	-0.678	-1.648	-2.838	-3.418	-2.765	-0.908	1.351	2.784
181	1.80	2.406	0.111	-3.108	-5.540	-5.603	-2.723	2.219	7.189	9.908	8.975
191	1.90	4.591	-1.481	-6.729	-9.084	-7.880	-4.098	0.211	5.012	3.304	1.549
201	2.00	-0.701	-1.730	-0.638	2.160	5.178	6.691	5.696	2.489	-1.449	-4.188
211	2.10	-4.314	-1.657	2.631	6.597	8.397	7.112	3.125	-2.083	-6.588	-8.798
221	2.20	-8.061	-4.747	-0.222	3.857	6.020	5.476	2.361	-2.300	-6.894	-9.725
231	2.30	-9.597	-6.291	-0.739	5.214	9.441	10.566	7.629	2.331	-3.376	-7.156
241	2.40	-7.494	-4.378	0.469	5.246	7.133	5.264	0.188	-6.206	-11.527	-13.892
251	2.50	-12.636	-8.441	-2.869	2.367	6.176	8.169	8.698	8.327	7.444	6.104
261	2.60	4.167	1.598	-1.313	-3.964	-5.705	-6.185	-5.527	-4.516	-3.770	-3.817
271	2.70	-4.559	-5.329	-5.216	-3.532	-0.194	4.169	8.426	11.381	12.215	10.761
281	2.80	7.514	3.414	-0.485	-3.320	-4.609	-4.319	-2.825	-0.806	0.913	1.569
291	2.90	0.695	-1.677	-4.934	-8.000	-9.663	-9.030	-5.916	-1.014	4.293	8.409
301	3.00	10.133	9.125	6.035	2.224	-0.813	-2.067	-1.406	0.420	2.172	2.713
311	3.10	1.539	-0.994	-3.826	-5.685	-5.654	-3.594	-0.213	3.226	5.433	5.619
321	3.20	3.805	0.775	-2.280	-4.271	-4.645	-3.552	-1.705	0.002	0.920	0.917
331	3.30	0.379	-0.042	0.207	1.282	2.867	4.348	5.132	4.948	3.969	2.704
341	3.40	1.722	1.363	1.598	2.094	2.444	2.410	2.052	1.650	1.493	1.649
351	3.50	1.889	1.812	1.107	-0.187	-1.610	-2.451	-2.112	-0.465	1.999	4.316
361	3.60	-5.469	-4.857	-2.603	-0.480	-3.244	-4.719	-4.534	-3.059	-1.196	0.052
371	3.70	0.029	-1.329	-3.517	-5.747	-7.296	-7.788	-7.283	-6.184	-5.046	-4.373
381	3.80	-4.490	-5.469	-7.114	-8.975	-10.409	-10.727	-9.407	-6.348	-2.020	2.584
391	3.90	6.248	8.006	7.577	5.558	3.233	2.041	2.935	5.927	10.060	13.839
401	4.00	15.912	15.690	13.573	10.680	8.229	6.885	6.442	5.997	4.530	1.583
411	4.10	-2.365	-6.020	-7.888	-7.050	-3.714	0.771	4.467	5.703	3.833	-0.482
421	4.20	-5.603	-9.679	-11.482	-10.905	-8.914	-6.987	-6.347	-7.362	-9.376	-11.045
431	4.30	-10.971	-8.351	-3.334	3.019	9.136	13.482	15.042	13.569	9.575	4.121
441	4.40	-1.485	-5.989	-8.454	-8.445	-6.138	-2.301	1.870	5.081	6.337	5.314
451	4.50	2.511	-0.888	-3.437	-3.997	-2.220	1.272	5.098	7.653	7.766	5.196
461	4.60	0.746	-4.042	-7.502	-8.512	-6.936	-3.656	-0.197	1.895	1.669	-0.881
471	4.70	-4.857	-8.856	-11.538	-12.129	-10.653	-7.812	-4.615	-1.917	-0.101	0.976
481	4.80	1.768	2.691	3.826	4.841	5.174	4.379	2.654	-0.032	-2.119	-2.858
491	4.90	-1.773	0.868	4.110	6.696	7.622	6.595	4.178	1.544	-0.058	0.122

Table 7-62-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1869 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.993	4.672	6.897	7.616	6.456	3.874	0.908	-1.328	-2.169	-1.681
511	5.10	-0.599	0.067	-0.478	-2.430	-5.307	-8.182	-10.097	-10.469	-9.288	-7.049
521	5.20	-4.467	-2.139	-0.311	1.151	2.593	4.311	6.934	8.357	9.849	10.281
531	5.30	9.359	7.177	4.210	1.167	-1.232	-2.478	-2.411	-1.240	0.548	2.357
541	5.40	3.656	4.120	3.690	2.545	1.008	-0.571	-1.928	-2.535	-3.593	-3.968
551	5.50	-4.113	-4.009	-3.550	-2.589	-1.021	1.132	3.663	6.182	8.183	9.164
561	5.60	8.768	6.915	3.879	0.269	-3.080	-5.327	-5.868	-4.560	-1.815	1.481
571	5.70	4.219	5.440	4.670	2.110	-1.416	-4.760	-6.869	-7.176	-5.791	-3.426
581	5.80	-1.085	0.344	0.411	-0.776	-2.681	-4.623	-6.064	-6.784	-6.869	-6.558
591	5.90	-6.048	-5.390	-4.504	-3.301	-1.812	-0.233	1.146	2.100	2.612	2.903
601	6.00	3.330	4.186	5.522	7.092	8.465	9.237	9.251	8.671	7.887	7.282
611	6.10	6.998	6.826	6.313	5.014	2.791	-0.038	-2.767	-4.598	-5.006	-4.015
621	6.20	-2.224	-0.574	0.051	-0.795	-2.936	-5.667	-8.064	-9.376	-9.312	-8.105
631	6.30	-6.354	-4.731	-3.699	-3.370	-3.536	-3.838	-3.961	-3.770	-3.322	-2.781
641	6.40	-2.290	-1.888	-1.493	-0.967	-0.205	0.792	1.908	2.945	3.702	4.041
651	6.50	3.930	3.446	2.756	2.076	1.620	1.553	1.937	2.690	3.583	4.275
661	6.60	4.404	3.704	2.107	-0.203	-2.826	-5.255	-7.021	-7.830	-7.633	-6.615
671	6.70	-5.111	-3.504	-2.115	-1.151	-0.684	-0.666	-0.954	-1.344	-1.606	-1.544
681	6.80	-1.058	-0.207	0.782	1.561	1.790	1.288	0.155	-1.211	-2.228	-2.346
691	6.90	-1.284	0.817	3.410	5.731	7.091	7.168	6.137	4.609	3.378	3.092
701	7.00	3.992	5.823	7.961	9.695	10.520	10.329	9.411	8.281	7.425	7.079
711	7.10	7.151	7.295	7.095	6.262	4.754	2.762	0.612	-1.383	-3.028	-4.275
721	7.20	-5.183	-5.837	-6.304	-6.619	-6.814	-6.953	-7.128	-7.422	-7.850	-8.325
731	7.30	-8.677	-8.724	-8.359	-7.612	-6.636	-5.632	-4.745	-3.995	-3.280	-2.457
741	7.40	-1.450	-0.323	0.723	1.440	1.654	1.346	0.652	-0.230	-1.162	-2.441
751	7.50	-3.275	-4.060	-4.236	-4.707	-8.595	-8.432	-6.992	-4.454	-1.390	1.428
761	7.60	3.331	4.012	3.618	2.627	1.582	0.810	0.288	-0.277	-1.203	-2.564
771	7.70	-4.054	-5.073	-5.006	-3.553	-0.925	2.201	4.267	6.717	7.285	7.041
781	7.80	6.669	6.794	7.649	8.964	10.126	10.523	9.888	8.458	6.862	5.797
791	7.90	5.671	6.397	7.449	8.148	8.016	7.025	5.585	4.313	3.683	3.775
801	8.00	4.236	4.683	4.033	2.770	1.027	-0.588	-1.496	-1.443	-0.619	0.448
811	8.10	1.155	1.114	0.290	-1.040	-2.493	-3.803	-4.941	-6.069	-7.357	-8.799
821	8.20	-10.131	-10.931	-10.038	-9.774	-8.047	-6.255	-5.030	-4.762	-5.427	-6.618
831	8.30	-7.761	-8.385	-8.332	-7.775	-7.061	-6.475	-6.051	-5.553	-4.618	-3.002
841	8.40	-0.765	1.687	3.757	4.922	4.995	4.132	2.932	1.997	1.759	2.296
851	8.50	3.329	4.391	5.049	5.091	4.573	3.739	2.868	2.151	1.540	0.997
861	8.60	0.399	-0.262	-0.870	-1.232	-1.167	-0.597	0.426	1.739	3.133	4.415
871	8.70	5.442	6.118	6.386	6.231	5.694	4.898	4.038	3.330	2.926	2.830
881	8.80	2.871	2.757	2.202	1.072	-0.533	-2.299	-3.818	-4.770	-5.058	-4.837
891	8.90	-4.428	-4.144	-4.137	-4.334	-4.497	-4.379	-3.877	-3.105	-2.351	-1.923
901	9.00	-1.991	-2.494	-3.164	-3.664	-3.741	-3.330	-2.544	-1.566	-0.517	0.618
911	9.10	1.954	3.581	5.416	7.143	8.289	8.416	7.340	5.260	2.721	0.402
921	9.20	-1.166	-1.817	-1.818	-1.695	-1.966	-2.859	-4.183	-5.413	-5.938	-5.371
931	9.30	-3.747	-1.536	0.554	1.874	2.099	1.342	0.071	-1.117	-1.749	-1.669
941	9.40	-0.955	-0.008	0.860	1.373	1.575	1.589	1.616	1.809	2.226	2.843
951	9.50	3.507	4.432	5.309	6.182	6.962	7.502	7.629	7.201	6.179	4.658
961	9.60	2.868	1.003	-0.658	-2.025	-3.114	-4.038	-4.932	-5.886	-6.895	-7.856
971	9.70	-8.600	-8.957	-8.820	-8.194	-7.210	-6.096	-5.114	-4.473	-4.243	-4.321
981	9.80	-4.448	-4.295	-3.591	-2.238	-0.366	1.700	3.562	4.904	5.610	5.790
991	9.90	5.702	5.598	5.593	5.601	5.410	4.827	3.839	2.695	1.837	1.716

Table 7-62-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.556	4.222	6.206	7.818	8.457	7.860	6.209	4.042	2.011	0.602
1011	10.10	-0.059	-0.218	-0.336	-0.850	-1.950	-3.502	-5.126	-6.370	-6.935	-6.767
1021	10.20	-6.069	-5.131	-4.267	-3.620	-3.184	-2.884	-2.573	-2.299	-2.112	-2.091
1031	10.30	-2.249	-2.476	-2.570	-2.300	-1.539	-0.336	1.070	2.322	3.063	3.076
1041	10.40	2.344	1.957	-0.159	-1.171	-1.576	-1.287	-0.453	0.588	1.439	1.796
1051	10.50	1.563	0.902	0.172	-0.219	0.005	0.660	2.061	3.132	3.590	3.153
1061	10.60	1.869	0.103	-1.609	-2.784	-3.191	-2.637	-2.085	-1.291	-0.716	-0.602
1071	10.70	-0.198	0.116	0.669	1.410	2.128	2.572	2.598	2.259	1.781	1.444
1081	10.80	1.424	1.699	2.064	2.252	2.090	1.599	0.983	0.498	0.296	0.316
1091	10.90	0.306	-0.038	-0.878	-2.105	-3.341	-4.095	-3.994	-2.975	-1.336	0.385
1101	11.00	1.638	2.106	1.623	1.131	0.487	0.234	0.438	0.873	1.160	0.970
1111	11.10	0.202	-0.957	-2.115	-2.850	-2.895	-2.251	-1.175	-0.073	0.659	0.771
1121	11.20	0.225	-0.819	-2.082	-3.257	-4.091	-4.428	-4.223	-3.531	-2.478	-1.236
1131	11.30	0.017	1.125	1.982	2.546	2.828	2.673	2.735	2.453	2.047	1.520
1141	11.40	0.877	0.133	-0.681	-1.526	-2.355	-3.128	-3.806	-4.361	-4.772	-5.033
1151	11.50	-5.149	-5.132	-4.978	-4.657	-4.100	-3.217	-1.939	-0.257	1.739	3.867
1161	11.60	5.891	7.582	8.774	9.396	9.449	8.975	8.017	6.623	4.873	2.927
1171	11.70	1.041	-0.470	-1.358	-1.501	-1.033	-0.296	0.279	0.355	-0.158	-1.054
1181	11.80	-1.919	-2.323	-2.029	-1.117	0.051	0.889	1.319	0.962	0.079	-0.842
1191	11.90	-1.339	-1.318	-0.665	0.300	1.227	1.847	2.073	1.988	1.740	1.424
1201	12.00	1.015	0.397	-0.541	-1.792	-3.175	-4.378	-5.073	-5.046	-4.296	-3.007
1211	12.10	-1.488	-0.039	1.137	1.972	2.497	2.782	2.879	2.808	2.569	2.175
1221	12.20	1.663	1.091	0.509	-0.058	-0.603	-1.113	-1.545	-1.822	-1.863	-1.634
1231	12.30	-1.181	-0.630	-0.136	0.190	0.333	0.374	0.424	0.544	0.683	0.690
1241	12.40	0.398	-0.261	-1.178	-2.078	-2.635	-2.829	-2.674	-2.236	-0.519	-0.270
1251	12.50	-0.593	-1.279	-1.888	-1.948	-1.192	0.302	2.119	3.676	4.460	4.241
1261	12.60	3.146	1.588	0.089	-0.923	-1.246	-0.927	-0.186	0.697	1.479	1.997
1271	12.70	2.168	1.970	1.436	0.666	-0.165	-0.823	-1.087	-0.837	-0.129	0.792
1281	12.80	1.567	1.861	1.499	0.552	-0.693	-1.843	-2.565	-2.702	-2.320	-1.649
1291	12.90	-0.966	-0.475	-0.261	-0.283	-0.448	-0.679	-0.946	-1.251	-1.579	-1.861
1301	13.00	-1.972	-1.781	-1.220	-0.336	0.702	1.661	2.333	2.615	2.550	2.296
1311	13.10	2.054	1.973	2.087	2.301	2.426	2.255	1.646	0.580	-0.821	-2.308
1321	13.20	-3.573	-4.328	-4.391	-3.754	-2.599	-1.259	-0.118	0.509	0.491	-0.078
1331	13.30	-0.909	-1.641	-1.990	-1.868	-1.414	-0.931	-0.740	-1.026	-1.746	-2.644
1341	13.40	-3.355	-3.571	-3.163	-2.234	-1.059	0.036	0.815	1.202	1.288	1.252
1351	13.50	1.264	1.416	1.711	2.098	2.528	2.993	3.511	4.077	4.623	4.996
1361	13.60	5.088	4.519	3.517	2.163	0.750	-0.393	-1.022	-1.075	-0.689	-0.141
1371	13.70	0.266	0.315	-0.053	-0.738	-1.542	-2.249	-2.707	-2.859	-2.736	-2.418
1381	13.80	-1.994	-1.533	-1.081	-0.668	-0.319	-0.057	0.101	0.156	0.127	0.054
1391	13.90	-0.021	-0.053	-0.013	0.118	0.345	0.653	1.006	1.350	1.618	1.759
1401	14.00	1.753	1.634	1.474	1.348	1.294	1.268	1.154	0.801	0.103	-0.936
1411	14.10	-2.170	-3.352	-4.220	-4.604	-4.498	-4.057	-3.521	-3.100	-2.875	-2.773
1421	14.20	-2.622	-2.261	-1.644	-0.882	-0.183	0.259	0.392	0.368	0.395	0.794
1431	14.30	1.643	2.798	3.910	4.590	4.600	3.996	3.120	2.457	2.393	3.024
1441	14.40	4.090	5.086	5.500	5.056	3.852	2.308	0.971	0.253	0.248	0.716
1451	14.50	1.222	1.387	1.064	0.405	-0.250	-0.579	-0.464	-0.062	0.293	0.278
1461	14.60	-0.222	-1.039	-1.803	-2.132	-1.866	-1.070	-0.173	0.414	0.417	-0.146
1471	14.70	-0.991	-1.728	-2.072	-1.984	-1.676	-1.464	-1.579	-2.019	-2.547	-2.828
1481	14.80	-2.626	-1.954	-1.089	-0.428	-0.284	-0.708	-1.452	-2.101	-2.288	-1.901
1491	14.90	-1.143	-0.430	-0.170	-0.529	-1.329	-2.113	-2.369	-1.787	-0.427	1.288

Table 7-62-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.765	3.406	3.033	1.765	0.039	-1.614	-2.778	-3.282	-3.201	-2.747
1511	15.10	-2.130	-1.465	-0.751	0.057	0.967	1.897	2.688	3.175	3.269	3.003
1521	15.20	2.517	1.987	1.549	1.247	1.045	0.872	0.687	0.516	0.435	0.521
1531	15.30	0.789	1.163	1.429	1.646	1.515	1.130	0.612	0.128	-0.194	-0.325
1541	15.40	-0.353	-0.443	-0.754	-1.368	-2.223	-3.165	-3.887	-4.229	-4.067	-3.457
1551	15.50	-2.609	-1.811	-1.328	-1.294	-1.449	-2.151	-2.853	-2.232	-1.325	0.193
1561	15.60	2.019	3.714	4.866	5.229	4.837	3.961	3.012	2.367	2.220	2.509
1571	15.70	2.954	3.183	2.898	2.003	0.649	-0.824	-2.015	-2.610	-2.492	-1.764
1581	15.80	-0.707	0.325	1.018	1.185	0.800	-0.017	-1.047	-2.043	-2.790	-3.157
1591	15.90	-3.116	-2.739	-2.172	-1.586	-1.128	-0.876	-0.828	-0.910	-1.011	-1.027
1601	16.00	-0.893	-0.593	-0.169	0.396	0.995	1.596	2.134	2.521	2.658	2.459
1611	16.10	1.900	1.053	0.085	-0.978	-1.324	-1.431	-1.116	-0.524	0.127	0.641
1621	16.20	0.914	0.969	0.927	0.938	1.097	1.397	1.733	1.968	1.914	1.584
1631	16.30	1.012	0.324	-0.336	-0.866	-1.229	-1.446	-1.559	-1.592	-1.534	-1.344
1641	16.40	-0.994	-0.495	0.079	0.613	0.988	1.126	1.028	0.764	0.454	0.207
1651	16.50	0.091	0.104	0.192	0.280	0.310	0.271	0.193	0.134	0.147	0.250
1661	16.60	0.418	0.594	0.709	0.712	0.584	0.341	0.026	-0.311	-0.626	-0.894
1671	16.70	-1.104	-1.262	-1.380	-1.473	-1.559	-1.656	-1.775	-1.922	-2.085	-2.241
1681	16.80	-2.353	-2.379	-2.279	-2.022	-1.590	-0.984	-0.231	0.611	1.469	2.165
1691	16.90	2.638	2.772	2.556	2.065	1.463	0.953	0.709	0.806	1.186	1.679
1701	17.00	2.072	2.204	2.042	1.699	1.361	1.287	1.506	1.968	2.462	2.740
1711	17.10	2.633	2.141	1.432	0.769	0.381	0.348	0.567	0.808	0.839	0.547
1721	17.20	-0.000	-0.587	-0.973	-1.020	-0.783	-0.477	-0.372	-0.637	-1.237	-1.934
1731	17.30	-2.394	-2.359	-1.768	-0.897	-0.070	0.317	0.079	-0.689	-1.448	-2.375
1741	17.40	-2.561	-2.168	-1.354	-0.560	-0.129	-0.243	-0.835	-1.655	-2.313	-2.635
1751	17.50	-2.551	-2.193	-1.775	-1.476	-1.348	-1.315	-1.235	-0.998	-0.594	-0.131
1761	17.60	0.240	0.408	0.363	0.210	0.104	0.165	0.140	0.240	0.996	1.043
1771	17.70	0.869	0.501	0.165	0.001	0.078	0.361	0.643	0.815	0.751	0.453
1781	17.80	0.019	-0.418	-0.765	-1.014	-1.227	-1.495	-1.659	-2.275	-2.621	-2.754
1791	17.90	-2.588	-2.142	-1.543	-0.967	-0.554	-0.345	-0.257	-0.137	0.161	0.696
1801	18.00	1.404	2.129	2.701	3.019	3.103	3.077	3.100	3.280	3.609	3.959
1811	18.10	4.146	4.019	3.545	2.830	2.079	1.507	1.237	1.253	1.408	1.501
1821	18.20	1.375	0.995	0.467	-0.017	-0.252	-0.169	0.225	0.753	1.193	1.353
1831	18.30	1.147	0.617	-0.092	-0.801	-1.359	-1.698	-1.830	-1.827	-1.771	-1.726
1841	18.40	-1.713	-1.726	-1.742	-1.755	-1.767	-1.785	-1.809	-1.822	-1.790	-1.683
1851	18.50	-1.495	-1.257	-1.037	-0.914	-0.952	-1.164	-1.504	-1.873	-2.152	-2.240
1861	18.60	-2.089	-1.723	-1.229	-0.736	-0.367	-0.215	-0.304	-0.579	-0.922	-1.173
1871	18.70	-1.175	-0.823	-0.099	0.902	1.989	2.913	3.443	3.441	2.918	2.036
1881	18.80	1.071	0.317	-0.012	0.143	0.667	1.324	1.847	2.051	1.892	1.483
1891	18.90	1.031	0.746	0.751	1.041	1.493	1.930	2.193	2.200	1.958	1.535
1901	19.00	1.021	0.479	-0.060	-0.589	-1.099	-1.561	-1.936	-2.183	-2.303	-2.331
1911	19.10	-2.323	-2.328	-2.356	-2.362	-2.273	-2.027	-1.611	-1.082	-0.554	-0.149
1921	19.20	0.047	0.019	-0.178	-0.445	-0.680	-0.809	-0.799	-0.650	-0.387	-0.049
1931	19.30	0.304	0.596	0.741	0.677	0.401	-0.003	-0.369	-0.503	-0.264	0.367
1941	19.40	1.258	2.156	2.797	3.002	2.753	2.191	1.543	1.009	0.671	0.473
1951	19.50	0.271	-0.062	-0.548	-1.081	-1.435	-1.566	-1.319	-0.847	-0.362	-0.062
1961	19.60	-0.021	-0.146	-0.223	-0.044	0.467	1.101	1.657	2.122	1.979	1.349
1971	19.70	0.586	-0.005	-0.088	0.365	1.149	1.901	2.281	2.122	1.510	0.722
1981	19.80	0.085	-0.191	-0.105	0.156	0.319	0.199	-0.224	-0.784	-1.229	-1.348
1991	19.90	-1.089	-0.577	-0.050	0.263	0.246	-0.054	-0.481	-0.853	-1.068	-1.141

Table 7-62-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.161	-1.306	-1.565	-1.897	-2.157	-2.195	-1.943	-1.458	-0.906	-0.480
2011	20.10	-0.315	-0.424	-0.694	-0.947	-1.022	-0.846	-0.461	0.007	0.408	0.638
2021	20.20	0.665	0.528	0.300	0.048	-0.187	-0.389	-0.549	-0.640	-0.683	-0.662
2031	20.30	-0.155	0.247	0.644	0.920	0.985	0.811	0.450	0.005	-0.403	-0.685
2041	20.40	-0.610	-0.804	-0.729	-0.653	-0.623	-0.657	-0.745	-0.861	-0.975	-1.055
2051	20.50	-1.074	-1.010	-0.856	-0.628	-0.366	-0.126	0.044	0.132	0.172	0.247
2061	20.60	0.449	0.836	1.394	2.025	2.574	2.887	2.870	2.532	1.985	1.399
2071	20.70	0.939	0.707	0.710	0.872	1.079	1.225	1.255	1.168	1.008	0.826
2081	20.80	0.668	0.555	0.497	0.497	0.555	0.662	0.789	0.889	0.907	0.813
2091	20.90	0.621	0.401	0.254	0.268	0.465	0.777	1.053	1.118	0.865	0.220
2101	21.00	-0.643	-1.542	-2.257	-2.643	-2.682	-2.478	-2.208	-2.036	-2.044	-2.205
2111	21.10	-2.406	-2.512	-2.425	-2.134	-1.704	-1.242	-0.839	-0.534	-0.303	-0.084
2121	21.20	0.180	0.507	0.868	1.205	1.464	1.629	1.723	1.792	1.869	1.943
2131	21.30	1.949	1.793	1.593	1.393	1.110	0.978	1.672	2.026	1.965	1.536
2141	21.40	-0.902	-0.284	0.107	0.145	-0.178	-0.752	-1.394	-1.911	-2.163	-2.099
2151	21.50	-1.767	-1.276	-0.758	-0.316	0.004	0.218	0.361	0.556	0.784	1.058
2161	21.60	1.335	1.545	1.624	1.538	1.292	0.928	0.507	0.081	-0.316	-0.675
2171	21.70	-1.016	-1.327	-1.591	-1.761	-1.779	-1.607	-1.252	-0.781	-0.306	0.056
2181	21.80	0.226	0.205	0.074	-0.034	0.006	0.251	0.660	1.106	1.429	1.505
2191	21.90	1.308	0.922	0.505	0.225	0.184	0.378	0.714	1.055	1.292	1.392
2201	22.00	1.408	1.435	1.552	1.775	2.035	2.216	2.214	1.988	1.593	1.152
2211	22.10	0.804	0.642	0.675	0.827	0.982	1.036	0.934	0.701	0.406	0.126
2221	22.20	-0.089	-0.234	-0.345	-0.473	-0.658	-0.923	-1.267	-1.679	-2.143	-2.641
2231	22.30	-3.139	-3.583	-3.900	-4.017	-3.884	-3.502	-2.930	-2.273	-1.649	-1.156
2241	22.40	-0.837	-0.676	-0.606	-0.536	-0.387	-0.111	0.296	0.793	1.310	1.766
2251	22.50	2.091	2.242	2.215	2.046	1.796	1.533	1.305	1.128	0.992	0.875
2261	22.60	0.772	0.712	0.749	0.937	1.287	1.742	2.171	2.412	2.336	1.907
2271	22.70	1.208	0.424	-0.234	-0.609	-0.658	-0.447	-0.198	-0.013	0.002	-0.135
2281	22.80	-0.328	-0.470	-0.511	-0.488	-0.502	-0.644	-0.933	-1.277	-1.507	-1.660
2291	22.90	-1.076	-0.449	0.193	0.586	0.547	0.077	-0.630	-1.264	-1.537	-1.318
2301	23.00	-0.695	0.058	0.608	0.712	0.330	-0.367	-1.073	-1.497	-1.495	-1.123
2311	23.10	-0.604	-0.210	-0.133	-0.401	-0.880	-1.353	-1.638	-1.669	-1.517	-1.331
2321	23.20	-1.239	-1.264	-1.310	-1.207	-0.814	-0.113	0.759	1.555	2.021	2.013
2331	23.30	1.561	0.860	0.175	-0.271	-0.393	-0.266	-0.070	0.016	-0.095	-0.346
2341	23.40	-0.577	-0.602	-0.307	0.287	1.033	1.716	2.150	2.242	2.018	1.595
2351	23.50	1.119	0.709	0.421	0.260	0.205	0.233	0.337	0.507	0.715	0.904
2361	23.60	1.009	0.982	0.829	0.619	0.461	0.452	0.627	0.932	1.241	1.412
2371	23.70	1.351	1.059	0.634	0.224	-0.039	-0.095	0.021	0.207	0.349	0.375
2381	23.80	0.283	0.123	-0.039	-0.169	-0.283	-0.431	-0.653	-0.944	-1.235	-1.419
2391	23.90	-1.405	-1.169	-0.784	-0.391	-0.153	-0.178	-0.471	-0.935	-1.411	-1.743
2401	24.00	-1.843	-1.718	-1.456	-1.178	-0.990	-0.939	-1.012	-1.157	-1.316	-1.448
2411	24.10	-1.541	-1.597	-1.618	-1.596	-1.514	-1.365	-1.165	-0.952	-0.779	-0.687
2421	24.20	-0.685	-0.737	-0.781	-0.754	-0.620	-0.385	-0.099	0.176	0.387	0.520
2431	24.30	0.601	0.685	0.823	1.041	1.328	1.637	1.905	2.076	2.126	2.062
2441	24.40	1.923	1.767	1.646	1.595	1.623	1.708	1.807	1.869	1.851	1.735
2451	24.50	1.536	1.296	1.075	0.923	0.860	0.871	0.911	0.923	0.868	0.741
2461	24.60	0.572	0.409	0.292	0.231	0.197	0.166	0.040	-0.124	-0.305	-0.437
2471	24.70	-0.463	-0.372	-0.216	-0.090	-0.096	-0.289	-0.644	-1.061	-1.395	-1.522
2481	24.80	-1.388	-1.032	-0.573	-0.160	0.081	0.091	-0.119	-0.486	-0.932	-1.392
2491	24.90	-1.826	-2.211	-2.517	-2.705	-2.728	-2.560	-2.215	-1.759	-1.293	-0.911

Table 7-62-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.665	-0.539	-0.481	-0.335	-0.094	0.268	0.687	1.062	1.299	1.360
2511	25.10	1.276	1.133	1.031	1.041	1.176	1.398	1.639	1.838	1.968	2.033
2521	25.20	2.061	2.072	2.067	2.027	1.923	1.738	1.473	1.153	0.807	0.456
2531	25.30	0.113	-0.214	-0.505	-0.723	-0.816	-0.814	-0.702	-0.539	-0.246	0.535
2541	25.40	0.637	0.524	0.246	-0.096	-0.386	-0.550	-0.582	-0.539	-0.508	-0.557
2551	25.50	-0.702	-0.892	-1.044	-1.075	-0.951	-0.696	-0.388	-0.118	0.046	0.081
2561	25.60	0.007	-0.126	-0.272	-0.403	-0.509	-0.593	-0.648	-0.657	-0.597	-0.458
2571	25.70	-0.258	-0.040	0.136	0.223	0.207	0.115	0.001	-0.082	-0.110	-0.099
2581	25.80	-0.099	-0.162	-0.319	-0.553	-0.812	-1.025	-1.131	-1.110	-0.977	-0.773
2591	25.90	-0.545	-0.324	-0.124	0.050	0.192	0.288	0.325	0.303	0.251	0.222
2601	26.00	0.273	0.432	0.675	0.919	1.050	0.972	0.654	0.150	-0.409	-0.873
2611	26.10	-1.131	-1.159	-1.032	-0.883	-0.851	-1.009	-1.341	-1.752	-2.108	-2.298
2621	26.20	-2.277	-2.068	-1.743	-1.383	-1.039	-0.721	-0.432	-0.092	0.235	0.545
2631	26.30	0.799	0.972	1.088	1.125	1.190	1.297	1.446	1.594	1.688	1.678
2641	26.40	1.547	1.348	1.043	0.775	0.544	0.352	0.176	-0.012	-0.222	-0.442
2651	26.50	-0.636	-0.786	-0.805	-0.748	-0.614	-0.432	-0.233	-0.041	0.126	0.253
2661	26.60	0.321	0.308	0.201	-0.001	-0.272	-0.563	-0.810	-0.956	-0.966	-0.842
2671	26.70	-0.627	-0.397	-0.235	-0.212	-0.355	-0.639	-0.982	-1.269	-1.385	-1.255
2681	26.80	-0.875	-0.325	0.262	0.733	0.979	0.971	0.772	0.509	0.320	0.302
2691	26.90	0.468	0.755	1.060	1.291	1.411	1.452	1.489	1.600	1.816	2.115
2701	27.00	2.413	2.629	2.713	2.671	2.556	2.436	2.343	2.272	2.173	1.988
2711	27.10	1.694	1.326	0.964	0.702	0.601	0.659	0.808	0.948	0.990	0.890
2721	27.20	0.663	0.363	0.050	-0.237	-0.489	-0.709	-0.890	-1.001	-0.991	-0.822
2731	27.30	-0.501	-0.100	0.259	0.444	0.372	0.245	0.147	0.263	-0.170	-0.596
2741	27.40	-1.655	-1.622	-1.590	-1.614	-1.689	-1.761	-1.763	-1.663	-1.490	-1.316
2751	27.50	-1.221	-1.243	-1.353	-1.466	-1.481	-1.335	-1.034	-0.649	-0.277	0.005
2761	27.60	0.185	0.309	0.452	0.667	0.965	1.221	1.401	1.423	1.291	1.082
2771	27.70	0.910	0.864	0.960	1.127	1.241	1.186	0.920	0.496	0.037	-0.319
2781	27.80	-0.489	-0.486	-0.403	-0.369	-0.476	-0.710	-1.094	-1.429	-1.653	-1.735
2791	27.90	-1.710	-1.655	-1.631	-1.648	-1.662	-1.602	-1.421	-1.133	-0.817	-0.579
2801	28.00	-0.499	-0.588	-0.783	-0.973	-1.060	-1.005	-0.843	-0.657	-0.528	-0.491
2811	28.10	-0.515	-0.530	-0.471	-0.321	-0.126	0.031	0.089	0.030	-0.084	-0.150
2821	28.20	-0.083	0.136	0.436	0.693	0.787	0.666	0.384	0.071	-0.123	-0.101
2831	28.30	0.128	0.459	0.744	0.861	0.776	0.552	0.310	0.160	0.148	0.233
2841	28.40	0.311	0.278	0.087	-0.222	-0.540	-0.742	-0.744	-0.544	-0.219	0.119
2851	28.50	0.373	0.509	0.567	0.632	0.784	1.050	1.386	1.688	1.839	1.758
2861	28.60	1.442	0.970	0.474	0.089	-0.101	-0.092	0.040	0.172	0.194	0.052
2871	28.70	-0.225	-0.542	-0.780	-0.852	-0.749	-0.546	-0.366	-0.325	-0.465	-0.728
2881	28.80	-0.973	-1.041	-0.826	-0.340	0.288	0.854	1.171	1.356	0.857	0.452
2891	28.90	0.155	0.122	0.383	0.832	1.276	1.529	1.493	1.203	0.801	0.466
2901	29.00	0.338	0.440	0.714	1.026	1.244	1.294	1.172	0.932	0.641	0.345
2911	29.10	0.058	-0.235	-0.534	-0.822	-1.054	-1.181	-1.176	-1.042	-0.831	-0.601
2921	29.20	-0.400	-0.242	-0.116	0.006	0.134	0.264	0.373	0.434	0.441	0.409
2931	29.30	0.366	0.329	0.290	0.215	0.062	-0.184	-0.495	-0.792	-0.997	-1.025
2941	29.40	-0.869	-0.587	-0.283	-0.064	0.004	-0.078	-0.246	-0.412	-0.504	-0.493
2951	29.50	-0.402	-0.283	-0.186	-0.132	-0.108	-0.083	-0.030	0.058	0.158	0.236
2961	29.60	0.263	0.232	0.160	0.076	-0.003	-0.064	-0.119	-0.182	-0.254	-0.317
2971	29.70	-0.337	-0.280	-0.134	0.082	0.318	0.511	0.606	0.574	0.432	0.224
2981	29.80	0.011	-0.145	-0.197	-0.127	0.057	0.320	0.607	0.856	1.006	1.014
2991	29.90	0.867	0.589	0.238	-0.113	-0.388	-0.532	-0.522	-0.374	-0.127	0.162

Table 7-62-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EHB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.436	0.649	0.769	0.786	0.709	0.565	0.388	0.216	0.068	-0.060
3011	30.10	-0.197	-0.386	-0.655	-0.999	-1.382	-1.650	-1.763	-1.632	-1.260	-0.733
3021	30.20	-0.197	0.190	0.317	0.159	-0.207	-0.637	-0.971	-1.095	-0.974	-0.663
3031	30.30	-0.274	0.070	0.284	0.344	0.288	0.194	0.138	0.166	0.290	0.467
3041	30.40	0.641	0.752	0.762	0.665	0.490	0.290	0.127	0.057	0.104	0.255
3051	30.50	0.460	0.641	0.719	0.642	0.403	0.044	-0.353	-0.696	-0.916	-0.984
3061	30.60	-0.923	-0.792	-0.658	-0.572	-0.555	-0.569	-0.638	-0.661	-0.636	-0.560
3071	30.70	-0.449	-0.329	-0.220	-0.139	-0.090	-0.078	-0.102	-0.159	-0.239	-0.318
3081	30.80	-0.363	-0.339	-0.226	-0.034	0.198	0.405	0.521	0.506	0.358	0.126
3091	30.90	-0.115	-0.286	-0.340	-0.281	-0.164	-0.069	-0.072	-0.209	-0.463	-0.765
3101	31.00	-1.023	-1.158	-1.132	-0.964	-0.716	-0.473	-0.306	-0.250	-0.298	-0.611
3111	31.10	-0.536	-0.628	-0.664	-0.644	-0.577	-0.476	-0.344	-0.180	0.020	0.255
3121	31.20	0.517	0.790	1.063	1.329	1.585	1.829	2.051	2.224	2.317	2.298
3131	31.30	2.158	1.915	1.617	1.327	1.099	0.965	0.925	0.955	1.020	1.093
3141	31.40	1.163	1.229	1.283	1.305	1.261	1.114	0.851	0.504	0.146	-0.123
3151	31.50	-0.219	-0.107	0.174	0.522	0.806	0.919	0.814	0.520	0.127	-0.260
3161	31.60	-0.555	-0.726	-0.791	-0.798	-0.793	-0.802	-0.821	-0.829	-0.812	-0.768
3171	31.70	-0.709	-0.647	-0.584	-0.508	-0.407	-0.291	-0.205	-0.220	-0.404	-0.781
3181	31.80	-1.298	-1.824	-2.195	-2.273	-2.010	-1.481	-0.858	-0.343	-0.087	-0.120
3191	31.90	-0.344	-0.581	-0.656	-0.480	-0.094	0.356	0.687	0.764	0.568	0.200
3201	32.00	-0.168	-0.376	-0.346	-0.117	0.188	0.420	0.480	0.363	0.150	-0.033
3211	32.10	-0.084	0.030	0.263	0.519	0.709	0.792	0.779	0.826	0.958	0.958
3221	32.20	1.152	1.331	1.410	1.358	1.320	0.819	0.519	0.290	0.157	0.095
3231	32.30	0.042	-0.060	-0.241	-0.488	-0.753	-0.975	-1.113	-1.159	-1.137	-1.091
3241	32.40	-1.060	-1.060	-1.077	-1.078	-1.030	-0.923	-0.775	-0.632	-0.551	-0.575
3251	32.50	-0.711	-0.926	-1.148	-1.299	-1.316	-1.184	-0.938	-0.652	-0.410	-0.271
3261	32.60	-0.241	-0.272	-0.280	-0.179	0.077	0.473	0.939	1.373	1.684	1.821
3271	32.70	1.792	1.617	1.448	1.243	1.040	0.819	0.551	0.227	-0.128	-0.455
3281	32.80	-0.688	-0.780	-0.731	-0.586	-0.414	-0.284	-0.231	-0.252	-0.312	-0.371
3291	32.90	-0.402	-0.404	-0.395	-0.391	-0.394	-0.386	-0.336	-0.224	-0.052	0.147
3301	33.00	0.328	0.451	0.505	0.507	0.496	0.502	0.532	0.560	0.545	0.454
3311	33.10	0.285	0.079	-0.103	-0.208	-0.220	-0.173	-0.134	-0.168	-0.301	-0.495
3321	33.20	-0.661	-0.693	-0.525	-0.161	0.313	0.764	1.062	1.130	0.974	0.675
3331	33.30	0.347	0.088	-0.058	-0.110	-0.133	-0.192	-0.320	-0.495	-0.651	-0.708
3341	33.40	-0.610	-0.349	0.033	0.456	0.835	1.107	1.242	1.249	1.157	1.006
3351	33.50	0.820	0.629	0.447	0.288	0.164	0.085	0.018	0.039	0.035	0.012
3361	33.60	-0.045	-0.129	-0.215	-0.264	-0.249	-0.161	-0.025	0.108	0.178	0.158
3371	33.70	-0.021	-0.261	-0.511	-0.689	-0.735	-0.635	-0.428	-0.195	-0.022	0.031
3381	33.80	-0.041	-0.192	-0.338	-0.403	-0.344	-0.172	0.052	0.251	0.365	0.376
3391	33.90	0.312	0.233	0.195	0.226	0.314	0.420	0.501	0.542	0.559	0.596
3401	34.00	0.689	0.848	1.035	1.186	1.225	1.126	0.910	0.619	0.436	0.336
3411	34.10	0.359	0.448	0.509	0.456	0.241	-0.101	-0.488	-0.816	-1.007	-1.036
3421	34.20	-0.938	-0.780	-0.628	-0.512	-0.425	-0.333	-0.207	-0.048	0.110	0.209
3431	34.30	0.203	0.076	-0.148	-0.417	-0.680	-0.910	-1.115	-1.320	-1.548	-1.791
3441	34.40	-2.002	-2.113	-2.067	-1.851	-1.510	-1.137	-0.835	-0.676	-0.671	-0.768
3451	34.50	-0.881	-0.927	-0.863	-0.706	-0.506	-0.334	-0.228	-0.184	-0.160	-0.101
3461	34.60	0.028	0.221	0.434	0.605	0.690	0.677	0.601	0.520	0.492	0.547
3471	34.70	0.672	0.825	0.955	1.022	1.019	0.972	0.922	0.913	0.971	1.059
3481	34.80	1.280	1.481	1.663	1.790	1.830	1.764	1.593	1.366	1.065	0.820
3491	34.90	0.666	0.632	0.697	0.801	0.853	0.775	0.527	0.133	-0.330	-0.760

Table 7-62-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EHB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.070	-1.221	-1.236	-1.180	-1.131	-1.143	-1.213	-1.304	-1.368	-1.291
3511	35.10	-1.119	-0.865	-0.598	-0.390	-0.293	-0.316	-0.429	-0.580	-0.714	-0.796
3521	35.20	-0.815	-0.784	-0.727	-0.666	-0.621	-0.604	-0.624	-0.668	-0.798	-0.948
3531	35.30	-1.116	-1.268	-1.360	-1.354	-1.229	-0.993	-0.682	-0.353	-0.067	0.133
3541	35.40	0.233	0.256	0.255	0.287	0.398	0.595	0.848	1.089	1.246	1.264
3551	35.50	1.132	0.889	0.606	0.363	0.217	0.182	0.236	0.331	0.433	0.532
3561	35.60	0.647	0.807	1.027	1.284	1.518	1.657	1.647	1.487	1.238	0.998
3571	35.70	0.864	0.886	1.043	1.255	1.416	1.449	1.334	1.118	0.887	0.719
3581	35.80	0.648	0.650	0.655	0.591	0.420	0.154	-0.167	-0.413	-0.587	-0.654
3591	35.90	-0.630	-0.550	-0.444	-0.327	-0.205	-0.093	-0.024	-0.048	-0.212	-0.523
3601	36.00	-0.936	-1.352	-1.654	-1.754	-1.632	-1.348	-1.023	-0.782	-0.707	-0.800
3611	36.10	-0.993	-1.180	-1.271	-1.225	-1.067	-0.865	-0.690	-0.587	-0.559	-0.572
3621	36.20	-0.584	-0.565	-0.506	-0.418	-0.311	-0.185	-0.028	0.170	0.402	0.636
3631	36.30	0.820	0.909	0.889	0.790	0.675	0.621	0.677	0.841	1.063	1.265
3641	36.40	1.375	1.362	1.244	1.080	0.933	0.869	0.834	0.860	0.886	0.882
3651	36.50	0.847	0.798	0.761	0.750	0.750	0.730	0.657	0.519	0.336	0.154
3661	36.60	0.025	-0.022	0.006	0.067	0.098	0.052	-0.084	-0.279	-0.472	-0.601
3671	36.70	-0.630	-0.571	-0.474	-0.409	-0.434	-0.570	-0.791	-1.039	-1.248	-1.368
3681	36.80	-1.388	-1.332	-1.246	-1.178	-1.155	-1.180	-1.233	-1.289	-1.330	-1.351
3691	36.90	-1.359	-1.367	-1.381	-1.395	-1.396	-1.386	-1.301	-1.205	-1.093	-0.983
3701	37.00	-0.885	-0.797	-0.706	-0.596	-0.460	-0.302	-0.138	0.007	0.110	0.157
3711	37.10	0.145	0.084	-0.010	-0.116	-0.213	-0.279	-0.293	-0.242	-0.126	0.041
3721	37.20	0.229	0.398	0.513	0.557	0.536	0.482	0.434	0.430	0.486	0.595
3731	37.30	0.726	0.846	0.922	0.944	0.917	0.860	0.798	0.753	0.737	0.756
3741	37.40	0.809	0.887	0.979	1.064	1.123	1.139	1.107	1.037	0.952	0.875
3751	37.50	0.823	0.794	0.770	0.725	0.660	0.519	0.385	0.277	0.227	0.243
3761	37.60	0.309	0.386	0.432	0.425	0.366	0.283	0.206	0.157	0.133	0.113
3771	37.70	0.077	0.018	-0.043	-0.069	-0.024	0.106	0.296	0.495	0.640	0.689
3781	37.80	0.638	0.522	0.396	0.308	0.276	0.289	0.304	0.284	0.212	0.100
3791	37.90	-0.018	-0.108	-0.155	-0.167	-0.172	-0.198	-0.255	-0.331	-0.398	-0.427
3801	38.00	-0.409	-0.356	-0.302	-0.282	-0.316	-0.403	-0.518	-0.630	-0.712	-0.751
3811	38.10	-0.753	-0.731	-0.706	-0.695	-0.712	-0.767	-0.867	-1.007	-1.169	-1.318
3821	38.20	-1.408	-1.400	-1.282	-1.077	-0.868	-0.673	-0.621	-0.717	-0.936	-1.194
3831	38.30	-1.397	-1.458	-1.337	-1.053	-0.671	-0.278	0.052	0.276	0.396	0.444
3841	38.40	0.465	0.497	0.550	0.613	0.657	0.652	0.581	0.455	0.305	0.182
3851	38.50	0.134	0.189	0.344	0.560	0.777	0.934	0.999	0.977	0.915	0.877
3861	38.60	0.914	1.033	1.194	1.322	1.344	1.232	1.020	0.798	0.673	0.713
3871	38.70	0.911	1.119	1.327	1.433	1.382	1.162	0.864	0.564	0.467	0.412
3881	38.80	-0.170	0.121	0.313	0.312	0.117	-0.195	-0.462	-0.707	-0.756	-0.672
3891	38.90	-0.523	-0.381	-0.294	-0.264	-0.259	-0.237	-0.168	-0.052	0.088	0.219
3901	39.00	0.313	0.355	0.345	0.290	0.197	0.073	-0.069	-0.213	-0.337	-0.425
3911	39.10	-0.472	-0.495	-0.521	-0.579	-0.676	-0.792	-0.886	-0.911	-0.843	-0.697
3921	39.20	-0.522	-0.380	-0.320	-0.351	-0.437	-0.517	-0.533	-0.462	-0.321	-0.162
3931	39.30	-0.039	0.022	0.032	0.035	0.078	0.185	0.336	0.479	0.553	0.525
3941	39.40	0.401	0.232	0.083	0.006	0.010	0.068	0.128	0.148	0.114	0.046
3951	39.50	-0.021	-0.061	-0.075	-0.090	-0.139	-0.234	-0.352	-0.434	-0.422	-0.291
3961	39.60	-0.073	0.139	0.237	0.144	-0.144	-0.540	-0.904	-1.100	-1.056	-0.799
3971	39.70	-0.447	-0.150	-0.026	-0.102	-0.307	-0.505	-0.564	-0.419	-0.105	0.260
3981	39.80	0.530	0.598	0.443	0.136	-0.193	-0.416	-0.459	-0.324	-0.074	0.203
3991	39.90	0.437	0.599	0.695	0.747	0.763	0.729	0.620	0.426	0.171	-0.081

Table 7-62-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.248	-0.272	-0.146	0.075	0.295	0.425	0.425	0.325	0.210	0.173
4011	40.10	0.268	0.474	0.702	0.836	0.784	0.536	0.150	-0.252	-0.552	-0.682
4021	40.20	-0.644	-0.501	-0.335	-0.203	-0.118	-0.049	0.038	0.152	0.260	0.298
4031	40.30	0.213	0.000	-0.274	-0.498	-0.557	-0.390	-0.029	0.412	0.776	0.938
4041	40.40	0.848	0.561	0.201	-0.091	-0.221	-0.178	-0.030	0.117	0.175	0.109
4051	40.50	-0.045	-0.209	-0.305	-0.291	-0.180	-0.026	0.109	0.173	0.157	0.081
4061	40.60	-0.021	-0.126	-0.233	-0.352	-0.492	-0.643	-0.770	-0.624	-0.767	-0.594
4071	40.70	-0.340	-0.071	0.143	0.255	0.259	0.191	0.110	0.070	0.096	0.176
4081	40.80	0.268	0.327	0.327	0.271	0.196	0.150	0.173	0.278	0.443	0.620
4091	40.90	0.751	0.794	0.732	0.581	0.382	0.182	0.023	-0.072	-0.100	-0.075
4101	41.00	-0.019	0.048	0.112	0.166	0.206	0.227	0.221	0.179	0.095	-0.027
4111	41.10	-0.176	-0.328	-0.457	-0.542	-0.572	-0.553	-0.501	-0.443	-0.403	-0.394
4121	41.20	-0.417	-0.454	-0.480	-0.467	-0.396	-0.266	-0.085	0.111	0.287	0.413
4131	41.30	0.477	0.486	0.467	0.452	0.467	0.517	0.584	0.635	0.640	0.582
4141	41.40	0.474	0.346	0.239	0.179	0.165	0.168	0.144	0.056	-0.102	-0.306
4151	41.50	-0.502	-0.635	-0.674	-0.620	-0.510	-0.392	-0.309	-0.272	-0.266	-0.259
4161	41.60	-0.227	-0.168	-0.108	-0.081	-0.111	-0.195	-0.298	-0.374	-0.384	-0.325
4171	41.70	-0.228	-0.147	-0.134	-0.210	-0.355	-0.516	-0.631	-0.658	-0.591	-0.457
4181	41.80	-0.304	-0.171	-0.077	-0.016	0.030	0.075	0.121	0.154	0.160	0.134
4191	41.90	0.087	0.045	0.028	0.040	0.067	0.083	0.069	0.025	-0.022	-0.036
4201	42.00	0.006	0.097	0.194	0.236	0.175	0.004	-0.233	-0.453	-0.567	-0.524
4211	42.10	-0.333	-0.062	0.193	0.349	0.367	0.272	0.132	0.029	0.018	0.113
4221	42.20	0.280	0.466	0.613	0.702	0.735	0.733	0.720	0.706	0.682	0.628
4231	42.30	0.527	0.380	0.204	0.033	-0.098	-0.162	-0.148	-0.060	0.081	0.250
4241	42.40	0.417	0.554	0.640	0.662	0.623	0.535	0.421	0.305	0.207	0.135
4251	42.50	0.092	0.075	0.052	0.116	0.178	0.266	0.366	0.450	0.489	0.464
4261	42.60	0.376	0.250	0.127	0.050	0.041	0.097	0.189	0.275	0.319	0.304
4271	42.70	0.230	0.112	-0.036	-0.205	-0.394	-0.597	-0.796	-0.959	-1.050	-1.044
4281	42.80	-0.943	-0.781	-0.612	-0.492	-0.446	-0.468	-0.521	-0.561	-0.566	-0.542
4291	42.90	-0.525	-0.555	-0.646	-0.775	-0.884	-0.907	-0.808	-0.602	-0.352	-0.146
4301	43.00	-0.069	-0.084	-0.206	-0.337	-0.398	-0.357	-0.238	-0.109	-0.047	-0.089
4311	43.10	-0.210	-0.335	-0.372	-0.258	0.001	0.334	0.631	0.796	0.787	0.632
4321	43.20	0.412	0.220	0.119	0.111	0.147	0.156	0.085	-0.073	-0.275	-0.454
4331	43.30	-0.552	-0.547	-0.462	-0.353	-0.275	-0.254	-0.281	-0.315	-0.307	-0.232
4341	43.40	-0.092	0.079	0.242	0.368	0.454	0.520	0.590	0.677	0.749	0.837
4351	43.50	0.851	0.798	0.698	0.593	0.529	0.534	0.596	0.669	0.691	0.612
4361	43.60	0.425	0.170	-0.081	-0.251	-0.293	-0.208	-0.046	0.125	0.237	0.262
4371	43.70	0.215	0.140	0.087	0.082	0.118	0.157	0.158	0.095	-0.024	-0.163
4381	43.80	-0.274	-0.326	-0.319	-0.284	-0.267	-0.302	-0.390	-0.491	-0.547	-0.508
4391	43.90	-0.356	-0.127	0.111	0.277	0.319	0.235	0.077	-0.074	-0.137	-0.071
4401	44.00	0.108	0.341	0.543	0.644	0.612	0.463	0.248	0.032	-0.135	-0.229
4411	44.10	-0.257	-0.244	-0.216	-0.192	-0.172	-0.150	-0.115	-0.062	0.007	0.080
4421	44.20	0.149	0.205	0.243	0.257	0.244	0.200	0.122	0.015	-0.109	-0.229
4431	44.30	-0.325	-0.382	-0.399	-0.390	-0.378	-0.385	-0.428	-0.506	-0.608	-0.711
4441	44.40	-0.792	-0.834	-0.829	-0.778	-0.691	-0.579	-0.459	-0.348	-0.267	-0.233
4451	44.50	-0.256	-0.338	-0.460	-0.594	-0.703	-0.759	-0.746	-0.673	-0.566	-0.457
4461	44.60	-0.376	-0.332	-0.314	-0.298	-0.257	-0.181	-0.082	0.008	0.053	0.028
4471	44.70	-0.058	-0.168	-0.241	-0.220	-0.075	0.183	0.502	0.811	1.047	1.182
4481	44.80	1.232	1.244	1.270	1.342	1.449	1.542	1.566	1.475	1.284	1.051
4491	44.90	0.866	0.807	0.909	1.138	1.404	1.599	1.639	1.501	1.231	0.923

Table 7-62-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1849 S707-BK-1-4 U-D (U-D) KUJIGAWA EMB. MAX. ACC. = -26.230 (GAL) T= 0.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.677	0.553	0.555	0.428	0.692	0.680	0.568	0.381	0.174	0.008
4511	45.10	-0.084	-0.105	-0.092	-0.087	-0.124	-0.211	-0.335	-0.472	-0.603	-0.722
4521	45.20	-0.833	-0.935	-1.021	-1.070	-1.059	-0.977	-0.834	-0.659	-0.494	-0.371
4531	45.30	-0.305	-0.285	-0.287	-0.287	-0.279	-0.270	-0.280	-0.320	-0.384	-0.448
4541	45.40	-0.478	-0.448	-0.358	-0.233	-0.115	-0.040	-0.025	-0.056	-0.101	-0.123
4551	45.50	-0.107	-0.057	-0.002	0.031	0.026	-0.009	-0.050	-0.075	-0.076	-0.071
4561	45.60	-0.092	-0.172	-0.318	-0.506	-0.685	-0.795	-0.800	-0.699	-0.526	-0.342
4571	45.70	-0.200	-0.131	-0.130	-0.168	-0.209	-0.230	-0.226	-0.213	-0.209	-0.222
4581	45.80	-0.244	-0.255	-0.233	-0.174	-0.093	-0.021	0.011	-0.014	-0.087	-0.160
4591	45.90	-0.254	-0.280	-0.249	-0.179	-0.100	-0.042	-0.022	-0.039	-0.072	-0.096
4601	46.00	-0.090	-0.048	0.027	0.121	0.220	0.316	0.407	0.494	0.580	0.662
4611	46.10	0.734	0.793	0.833	0.854	0.853	0.826	0.766	0.663	0.510	0.308
4621	46.20	0.074	-0.165	-0.373	-0.518	-0.578	-0.553	-0.462	-0.336	-0.215	-0.129
4631	46.30	-0.096	-0.116	-0.171	-0.237	-0.284	-0.291	-0.247	-0.158	-0.043	0.070
4641	46.40	0.153	0.182	0.153	0.074	-0.028	-0.121	-0.177	-0.180	-0.131	-0.050

Table 7-63-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.892	8.285	9.189	8.104	5.278	1.671	-1.402	-2.826	-2.169	0.106
11	0.10	2.830	4.622	4.499	2.301	-1.230	-4.747	-6.969	-7.040	-5.056	-1.901
21	0.20	1.099	2.753	2.464	0.435	-2.464	-5.091	-6.507	-6.522	-4.791	-2.620
31	0.30	-0.590	0.814	1.024	2.330	3.593	5.847	8.982	12.278	14.641	15.068
41	0.40	13.133	9.273	4.688	0.883	-1.008	-0.784	0.665	1.623	0.538	-3.267
51	0.50	-8.902	-14.000	-15.515	-11.006	0.116	15.946	32.421	44.619	48.585	42.973
61	0.60	29.797	13.691	1.189	-3.580	1.120	12.783	25.587	32.516	28.147	11.026
71	0.70	-15.321	-43.246	-63.542	-68.775	-56.269	-29.482	2.780	29.187	39.791	29.624
81	0.80	0.650	-38.713	-76.398	-100.834	-104.947	-88.531	-58.149	-24.608	1.000	11.200
91	0.90	4.510	-14.308	-36.672	-53.275	-57.571	-47.758	-26.875	-1.135	22.661	39.534
101	1.00	47.684	48.431	45.014	40.919	38.481	38.268	39.443	40.402	39.895	37.500
111	1.10	33.683	29.396	25.476	22.229	19.286	15.859	11.186	4.997	-2.227	-9.288
121	1.20	-14.593	-16.678	-14.744	-9.036	-0.907	7.476	13.749	16.096	13.881	7.920
131	1.30	0.258	-6.509	-10.133	-9.512	-5.068	1.429	7.531	10.998	10.558	6.270
141	1.40	-0.607	-8.120	-14.277	-17.596	-17.404	-13.891	-7.989	-1.167	4.805	8.160
151	1.50	7.643	2.790	-5.517	-15.114	-22.996	-26.254	-23.190	-14.184	-1.854	9.603
161	1.60	16.272	15.359	7.141	-5.340	-17.247	-23.794	-22.114	-12.401	2.201	16.868
171	1.70	27.015	30.012	26.010	17.566	8.336	1.446	-1.685	-1.623	-0.251	0.426
181	1.80	-0.636	-3.059	-5.392	-6.013	-4.096	-0.108	4.404	7.603	8.316	6.627
191	1.90	3.808	1.614	1.306	2.903	5.075	5.740	3.111	-3.330	-12.399	-21.563
201	2.00	-27.924	-29.423	-25.693	-18.211	-9.665	-2.842	0.477	0.138	-2.475	-5.165
211	2.10	-5.926	-3.774	0.924	6.720	11.775	14.619	14.846	12.927	10.201	8.154
221	2.20	7.873	9.679	13.050	16.836	19.654	20.324	18.229	13.512	7.051	0.214
231	2.30	-5.548	-9.177	-10.380	-9.756	-8.584	-8.308	-9.909	-13.407	-17.749	-21.176
241	2.40	-21.946	-19.142	-13.174	-5.751	0.744	4.203	3.683	-0.166	-5.367	-9.331
251	2.50	-10.108	-7.001	-0.906	6.139	11.793	14.457	13.773	10.700	6.973	4.314
261	2.60	3.721	5.150	7.674	10.005	11.105	10.622	8.982	7.130	6.085	6.488
271	2.70	8.364	11.017	13.462	14.595	13.669	10.421	5.366	-0.632	-6.332	-10.687
281	2.80	-13.073	-13.502	-12.630	-11.532	-11.335	-12.800	-16.022	-20.340	-24.526	-27.157
291	2.90	-27.079	-23.768	-17.501	-9.281	-0.568	7.094	12.430	14.706	13.863	10.512
301	3.00	5.801	1.165	-2.006	-2.720	-0.681	3.589	8.866	13.590	16.369	16.470
311	3.10	14.081	10.247	6.465	4.104	3.872	5.546	8.080	10.032	10.137	7.767
321	3.20	3.120	-2.919	-9.157	-14.507	-18.268	-20.184	-20.306	-18.793	-15.785	-11.429
331	3.30	-6.020	-0.161	5.330	9.418	11.394	11.121	9.212	6.889	5.556	6.230
341	3.40	9.095	13.367	17.560	20.070	19.830	16.758	11.806	6.568	2.625	0.904
351	3.50	1.315	2.845	4.028	3.596	1.007	-3.367	-8.469	-13.054	-16.221	-17.721
361	3.60	-17.252	-17.421	-16.718	-15.861	-14.427	-12.034	-8.569	-4.566	-1.118	0.546
371	3.70	-0.342	-3.602	-8.011	-11.692	-12.853	-10.563	-5.205	1.604	7.632	10.922
381	3.80	10.562	7.023	1.903	-2.777	-5.624	-5.472	-3.510	-0.890	0.962	1.223
391	3.90	0.021	-1.664	-2.486	-1.367	2.007	7.031	12.412	16.665	18.661	18.006
401	4.00	15.121	11.025	6.919	3.764	1.988	1.414	1.632	1.295	0.459	-1.195
411	4.10	-3.312	-5.215	-6.190	-5.793	-4.056	-1.511	1.001	2.642	2.902	1.782
421	4.20	-0.229	-2.392	-4.038	-4.852	-4.955	-4.769	-4.727	-4.965	-5.174	-4.691
431	4.30	-2.800	0.886	6.144	12.104	17.483	20.998	21.776	19.613	14.962	8.707
441	4.40	1.830	-4.872	-10.916	-16.084	-20.278	-23.392	-25.271	-25.789	-24.971	-23.067
451	4.50	-20.515	-17.782	-15.169	-12.675	-10.005	-6.744	-2.603	2.363	7.691	12.640
461	4.60	16.462	18.693	19.331	18.820	17.833	16.962	16.456	16.115	15.387	13.634
471	4.70	10.432	5.780	0.136	-5.735	-11.023	-15.133	-17.822	-19.190	-19.526	-19.108
481	4.80	-18.055	-16.301	-13.683	-10.113	-5.706	-0.828	3.999	8.274	11.701	14.262
491	4.90	16.281	18.064	19.885	21.739	23.339	24.238	24.046	22.627	20.193	17.227

Table 7-63-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	14.275	11.705	9.537	7.435	4.867	1.369	-3.213	-8.604	-14.170	-19.128
511	5.10	-22.825	-24.955	-25.618	-25.231	-24.303	-23.208	-22.029	-20.544	-18.343	-15.033
521	5.20	-10.440	-4.736	1.543	7.598	12.553	15.673	16.555	15.247	12.260	8.453
531	5.30	4.823	2.242	1.215	1.740	3.324	5.152	6.358	6.306	4.772	1.972
541	5.40	-1.566	-5.234	-8.552	-11.295	-13.466	-15.169	-16.455	-17.222	-17.239	-16.271
551	5.50	-14.237	-11.312	-7.909	-4.536	-1.588	0.820	2.899	5.073	7.759	11.131
561	5.60	14.984	18.763	21.761	23.394	23.451	22.194	20.275	18.482	17.428	17.299
571	5.70	17.763	18.095	18.250	15.203	11.198	5.839	-0.050	-5.511	-9.795	-12.617
581	5.80	-14.222	-15.236	-16.373	-18.189	-20.473	-23.038	-25.114	-26.068	-25.613	-23.936
591	5.90	-21.614	-19.360	-17.589	-16.380	-15.249	-13.455	-10.332	-5.831	0.294	6.555
601	6.00	12.020	15.700	17.083	16.276	13.908	10.874	8.019	5.911	4.769	4.539
611	6.10	5.053	6.155	7.743	9.711	11.864	13.858	15.245	15.610	14.736	12.741
621	6.20	10.058	7.316	5.110	3.778	3.260	3.222	3.020	2.140	0.317	-2.334
631	6.30	-5.369	-8.066	-9.868	-10.281	-9.304	-7.209	-4.544	-1.958	-0.018	0.908
641	6.40	0.717	-0.451	-2.287	-4.407	-6.444	-8.095	-9.143	-9.450	-8.939	-7.596
651	6.50	-5.476	-2.727	0.416	3.646	6.645	9.145	10.990	12.168	12.695	12.742
661	6.60	12.380	11.632	10.467	8.842	6.771	4.369	1.853	-0.505	-2.448	-3.806
671	6.70	-4.518	-4.631	-4.252	-3.513	-2.556	-1.547	-0.701	-0.286	-0.581	-1.788
681	6.80	-3.925	-6.760	-9.817	-12.680	-14.167	-14.516	-13.511	-11.486	-9.012	-6.700
691	6.90	-4.987	-4.007	-3.568	-3.266	-2.665	-1.489	0.271	2.357	4.354	5.866
701	7.00	6.672	6.811	6.564	6.333	6.691	7.243	8.556	10.179	11.736	12.829
711	7.10	13.151	12.510	10.848	8.211	4.744	0.687	-3.603	-7.672	-11.031	-13.273
721	7.20	-14.215	-13.994	-13.070	-12.094	-11.690	-12.211	-13.597	-15.376	-16.851	-17.370
731	7.30	-16.589	-16.601	-11.866	-8.992	-6.452	-4.378	-2.521	-0.397	2.450	6.202
741	7.40	10.647	15.238	19.301	22.292	23.979	24.490	24.190	23.494	22.665	21.724
751	7.50	20.467	18.586	15.822	12.077	7.463	2.271	-3.100	-8.230	-12.756	-16.423
761	7.60	-19.119	-20.873	-21.822	-22.132	-21.899	-21.062	-19.384	-16.533	-12.254	-6.564
771	7.70	0.105	4.052	12.893	17.072	18.975	19.689	18.824	16.239	11.683	9.508
781	7.80	7.588	5.488	2.788	-0.608	-4.339	-7.709	-10.114	-10.910	-10.629	-9.920
791	7.90	-9.721	-10.711	-12.949	-15.782	-18.072	-18.656	-16.845	-12.727	-7.158	-1.440
801	8.00	3.171	5.921	6.792	6.444	5.898	6.117	7.647	10.446	13.943	17.272
811	8.10	19.579	20.292	19.262	16.774	13.417	9.906	6.863	4.679	3.418	2.839
821	8.20	2.508	1.984	0.900	-0.709	-2.582	-4.229	-5.130	-4.947	-3.671	-1.646
831	8.30	0.541	2.033	3.115	2.951	1.987	0.615	-0.785	-2.017	-3.142	-4.407
841	8.40	-6.069	-8.205	-10.596	-12.753	-14.081	-14.121	-12.758	-10.306	-7.617	-4.841
851	8.50	-3.138	-2.451	-2.447	-2.455	-1.753	0.115	3.117	6.700	9.970	13.012
861	8.60	12.225	10.540	7.437	3.751	0.360	-2.128	-3.571	-4.287	-4.872	-5.921
871	8.70	-7.758	-10.293	-13.060	-15.288	-16.348	-15.786	-13.551	-9.982	-5.682	-1.320
881	8.80	2.555	5.657	7.993	9.795	11.386	13.018	14.756	16.446	17.773	18.417
891	8.90	18.199	17.201	15.782	14.366	13.431	13.111	13.180	13.072	12.079	9.636
901	9.00	5.576	0.246	-5.569	-10.900	-14.925	-17.240	-17.962	-17.632	-16.957	-16.512
911	9.10	-16.529	-16.842	-17.010	-16.543	-15.120	-12.716	-9.587	-6.145	-2.793	0.204
921	9.20	2.761	4.926	6.788	8.391	9.703	10.637	11.112	11.099	10.647	9.852
931	9.30	8.826	7.650	6.375	5.040	3.699	2.436	1.348	0.476	-0.204	-0.840
941	9.40	-1.656	-2.871	-4.599	-6.769	-9.108	-11.198	-12.592	-12.972	-12.241	-10.570
951	9.50	-8.344	-6.084	-4.081	-2.707	-1.927	-1.535	-1.206	-0.614	0.466	2.096
961	9.60	4.180	6.514	8.852	10.966	12.663	13.813	14.309	14.077	13.077	11.334
971	9.70	8.960	6.162	3.229	0.475	-1.815	-3.438	-4.303	-4.427	-3.910	-2.906
981	9.80	-1.600	-0.201	1.069	1.980	2.330	1.986	0.922	-0.757	-2.831	-5.015
991	9.90	-7.029	-8.665	-9.824	-10.506	-10.776	-10.703	-10.318	-9.599	-8.487	-6.937

Table 7-63-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.968	-2.698	-0.350	1.704	3.407	4.304	4.408	3.847	2.929	2.076
1011	10.10	1.705	2.100	3.314	5.135	7.146	8.864	9.906	10.132	9.689	8.952
1021	10.20	8.358	8.212	8.564	9.067	9.272	9.617	9.740	9.609	-0.468	-4.842
1031	10.30	-8.904	-12.084	-14.083	-14.893	-14.734	-13.928	-12.779	-11.487	-10.126	-8.669
1041	10.40	-7.040	-5.165	-2.998	-0.537	2.180	5.073	8.015	10.832	13.320	15.266
1051	10.50	16.486	16.858	16.341	14.979	12.882	10.210	7.151	3.909	0.690	-2.314
1061	10.60	-4.957	-7.164	-8.946	-10.397	-11.248	-12.804	-13.890	-14.820	-15.422	-15.504
1071	10.70	-14.940	-13.733	-12.036	-10.097	-8.165	-6.392	-4.773	-3.149	-1.287	1.006
1081	10.80	3.778	6.896	10.055	12.873	15.004	16.229	16.500	15.916	14.652	12.898
1091	10.90	10.794	8.425	5.851	3.147	0.442	-2.085	-4.230	-5.818	-6.755	-7.051
1101	11.00	-6.821	-6.253	-5.557	-4.915	-4.447	-4.190	-4.096	-4.056	-3.925	-3.570
1111	11.10	-2.902	-1.919	-0.719	0.512	1.540	2.141	2.171	1.609	0.568	-0.732
1121	11.20	-2.027	-3.074	-3.717	-3.909	-3.709	-3.240	-2.651	-2.069	-1.580	-1.225
1131	11.30	-1.007	-0.901	-0.867	-0.847	-0.767	-0.546	-0.099	0.636	1.672	2.956
1141	11.40	4.354	5.655	6.605	6.960	6.549	5.342	3.490	1.319	-0.727	-2.197
1151	11.50	-2.766	-2.344	-1.123	0.465	1.881	2.662	2.586	1.761	0.597	-0.340
1161	11.60	-0.538	0.267	1.979	4.169	6.216	7.532	7.751	6.845	5.103	2.998
1171	11.70	1.003	-0.581	-1.695	-2.502	-3.266	-4.211	-5.011	-6.762	-8.041	-9.012
1181	11.80	-9.539	-9.636	-9.455	-9.198	-9.013	-8.915	-8.766	-8.343	-7.415	-5.865
1191	11.90	-3.734	-1.221	1.391	3.819	5.868	7.454	8.598	9.366	9.823	10.007
1201	12.00	9.938	9.649	9.209	8.717	8.263	7.866	7.442	6.811	5.767	4.188
1211	12.10	2.126	-0.158	-2.247	-3.698	-4.203	-3.706	-2.431	-0.808	0.681	1.665
1221	12.20	1.990	1.735	1.134	0.456	-0.105	-0.480	-0.693	-0.795	-0.795	-0.634
1231	12.30	-0.217	0.509	1.498	2.575	3.186	3.985	3.991	3.291	2.216	0.877
1241	12.40	-0.571	-2.055	-3.577	-5.154	-6.747	-8.210	-9.314	-9.825	-9.605	-8.699
1251	12.50	-7.336	-5.861	-4.607	-3.765	-3.323	-3.079	-2.743	-2.074	-0.993	0.386
1261	12.60	1.791	2.908	3.498	3.479	2.941	2.090	1.158	0.320	-0.348	-0.863
1271	12.70	-1.285	-1.655	-1.962	-2.133	-2.075	-1.719	-1.061	-0.182	0.776	1.650
1281	12.80	2.308	2.695	2.843	2.867	2.923	3.156	3.647	4.370	5.186	5.869
1291	12.90	6.170	5.896	4.989	3.562	1.877	0.261	-1.004	-1.798	-2.205	-2.486
1301	13.00	-2.960	-3.854	-5.176	-6.678	-7.926	-8.463	-7.995	-6.520	-4.346	-1.971
1311	13.10	0.102	1.556	2.363	2.754	3.080	3.630	4.491	5.517	6.422	6.930
1321	13.20	6.919	6.668	5.797	5.118	4.502	3.810	2.757	1.071	-1.337	-4.263
1331	13.30	-7.239	-9.690	-11.145	-11.611	-10.623	-9.159	-7.452	-5.806	-4.296	-2.798
1341	13.40	-1.123	0.825	2.950	4.987	6.618	7.636	8.054	8.100	8.099	8.308
1351	13.50	8.775	9.306	9.575	9.273	8.280	6.732	4.955	3.318	2.056	1.176
1361	13.60	0.472	-0.336	-1.541	-2.816	-4.212	-5.261	-5.654	-5.296	-4.361	-3.224
1371	13.70	-2.305	-1.890	-2.017	-2.484	-2.959	-3.138	-2.890	-2.302	-1.629	-1.167
1381	13.80	-1.116	-1.487	-2.103	-2.671	-2.911	-2.663	-1.957	-1.005	-0.129	0.337
1391	13.90	0.152	-0.756	-2.261	-4.062	-5.749	-6.903	-7.203	-6.521	-4.967	-2.877
1401	14.00	-0.727	1.000	1.955	2.031	1.393	0.413	-0.456	-0.845	-0.590	0.218
1411	14.10	1.290	2.258	2.831	2.909	2.622	2.261	2.159	2.535	3.396	4.517
1421	14.20	5.521	6.027	5.798	4.844	3.419	1.927	0.758	0.125	-0.021	0.029
1431	14.30	-0.136	-0.864	-2.275	-4.194	-6.202	-7.797	-8.592	-8.471	-7.629	-6.491
1441	14.40	-5.523	-5.046	-5.105	-5.473	-5.768	-5.634	-4.899	-3.639	-2.122	-0.669
1451	14.50	0.503	1.372	2.103	2.936	4.038	5.394	6.787	7.879	8.363	8.107
1461	14.60	7.218	6.012	4.888	4.175	4.009	4.301	4.791	5.169	5.200	4.805
1471	14.70	4.070	3.100	2.376	1.762	1.361	1.066	0.699	0.089	-0.861	-2.126
1481	14.80	-3.553	-4.902	-5.910	-6.372	-6.213	-5.508	-4.474	-3.393	-2.525	-2.021
1491	14.90	-1.875	-1.938	-1.983	-1.795	-1.251	-0.354	0.789	2.022	3.208	4.265

Table 7-63-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	5.165	5.892	6.413	6.650	6.511	5.946	5.004	3.850	2.737	1.918
1511	15.10	1.556	1.859	2.070	2.534	2.798	2.704	2.242	1.532	0.759	0.083
1521	15.20	-0.422	-0.791	-1.128	-1.550	-2.119	-2.813	-3.530	-4.120	-4.443	-4.404
1531	15.30	-3.978	-3.213	-2.210	-1.090	0.027	1.056	1.954	2.722	3.386	3.968
1541	15.40	4.446	4.742	4.726	4.252	3.218	1.609	-0.457	-2.765	-5.045	-7.055
1551	15.50	-8.594	-9.818	-10.135	-10.203	-9.891	-9.251	-8.341	-7.246	-6.098	-5.061
1561	15.60	-4.283	-3.831	-3.652	-3.573	-3.365	-2.862	-1.945	-0.777	0.426	1.396
1571	15.70	1.942	2.031	1.795	1.471	1.294	1.405	1.798	2.342	2.860	3.205
1581	15.80	3.330	3.291	3.214	3.233	3.439	3.859	4.462	5.182	5.942	6.662
1591	15.90	7.253	7.617	7.661	7.320	6.597	5.576	4.413	3.284	2.334	1.620
1601	16.00	1.096	0.643	0.123	-0.556	-1.408	-2.367	-3.320	-4.156	-4.803	-5.241
1611	16.10	-5.492	-5.596	-5.589	-5.506	-5.379	-5.268	-5.148	-5.094	-5.052	-4.938
1621	16.20	-4.629	-4.015	-3.049	-1.785	-0.376	0.971	2.066	2.800	3.169	3.263
1631	16.30	3.206	3.091	2.949	2.750	2.449	2.039	1.585	1.216	1.071	1.234
1641	16.40	1.684	2.287	2.842	3.154	3.110	2.712	2.077	1.380	0.793	0.432
1651	16.50	0.330	0.449	0.703	0.989	1.206	1.268	1.106	0.687	0.027	-0.788
1661	16.60	-1.611	-2.258	-2.568	-2.454	-1.946	-1.193	-0.415	0.168	0.416	0.313
1671	16.70	-0.035	-0.448	-0.743	-0.814	-0.661	-0.388	-0.153	-0.098	-0.288	-0.683
1681	16.80	-1.151	-1.515	-1.625	-1.412	-0.933	-0.348	0.124	0.287	0.042	-0.570
1691	16.90	-1.374	-2.120	-2.575	-2.620	-2.296	-1.797	-1.394	-1.321	-1.676	-2.367
1701	17.00	-3.143	-3.686	-3.734	-3.191	-2.163	-0.919	0.207	0.933	1.122	0.804
1711	17.10	0.146	-0.625	-1.304	-1.755	-1.920	-1.802	-1.628	-0.834	-0.064	0.817
1721	17.20	1.711	2.502	3.085	3.403	3.480	3.417	3.353	3.412	3.649	4.019
1731	17.30	4.400	4.635	4.599	4.250	3.643	2.914	2.223	1.695	1.376	1.214
1741	17.40	1.091	0.869	0.455	-0.156	-0.864	-1.495	-1.860	-1.836	-1.622	-0.758
1751	17.50	-0.092	0.310	0.262	-0.259	-1.094	-1.952	-2.524	-2.602	-2.170	-1.407
1761	17.60	-0.616	-0.092	0.009	-0.266	-0.689	-0.955	-0.828	-0.249	-0.629	-1.509
1771	17.70	2.077	2.161	1.712	0.995	0.292	-0.129	-0.151	0.151	0.554	0.789
1781	17.80	0.669	0.157	-0.615	-1.611	-1.985	-2.169	-1.926	-1.338	-0.566	0.223
1791	17.90	0.879	1.315	1.489	1.395	1.049	0.496	-0.190	-0.897	-1.493	-1.854
1801	18.00	-1.901	-1.633	-1.133	-0.544	-0.026	0.297	0.374	0.237	-0.016	-0.267
1811	18.10	-0.425	-0.451	-0.375	-0.270	-0.222	-0.283	-0.450	-0.651	-0.770	-0.682
1821	18.20	-0.297	0.395	1.314	2.297	3.137	3.643	3.692	3.266	2.456	1.416
1831	18.30	0.327	-0.686	-1.581	-2.399	-3.225	-4.119	-5.061	-5.919	-6.486	-6.523
1841	18.40	-5.897	-4.613	-2.854	-0.936	0.789	2.054	2.756	2.992	3.002	3.074
1851	18.50	3.427	4.125	5.059	5.990	6.643	6.804	6.388	5.450	4.146	2.672
1861	18.60	1.196	-0.175	-1.401	-2.483	-3.426	-4.218	-4.823	-5.192	-5.284	-5.080
1871	18.70	-4.592	-3.861	-2.944	-1.916	-0.855	0.154	1.036	1.735	2.228	2.530
1881	18.80	2.689	2.768	2.813	2.837	2.812	2.682	2.385	1.889	1.202	0.374
1891	18.90	-0.522	-1.413	-2.247	-2.993	-3.639	-4.175	-4.583	-4.839	-4.929	-4.860
1901	19.00	-4.665	-4.398	-4.104	-3.803	-3.472	-3.055	-2.489	-1.735	-0.808	0.222
1911	19.10	1.251	2.169	2.903	3.430	3.722	3.975	4.083	4.114	4.064	3.928
1921	19.20	3.727	3.520	3.409	3.501	3.870	4.512	5.326	6.124	6.682	6.802
1931	19.30	6.581	6.449	6.170	5.796	5.595	0.768	0.387	0.378	0.541	0.640
1941	19.40	0.675	-0.035	-0.827	-1.711	-2.448	-2.865	-2.833	-2.505	-2.091	-1.876
1951	19.50	-2.094	-2.840	-4.030	-5.422	-6.701	-7.582	-7.902	-7.660	-6.996	-6.125
1961	19.60	-5.248	-4.483	-3.842	-3.254	-2.628	-1.912	-1.127	-0.346	0.261	0.643
1971	19.70	0.835	0.853	0.866	0.934	1.179	1.549	1.936	2.200	2.231	2.000
1981	19.80	1.567	1.056	0.606	0.309	0.187	0.188	0.216	0.191	0.087	-0.147
1991	19.90	-0.407	-0.668	-0.916	-1.175	-1.491	-1.902	-2.395	-2.889	-3.251	-3.325

Table 7-63-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.995	-2.230	-1.111	0.186	1.426	2.388	2.926	3.015	2.763	2.375
2011	20.10	2.091	2.107	2.504	3.217	4.047	4.726	5.006	4.757	4.020	3.008
2021	20.20	2.037	1.427	1.383	1.928	2.892	3.969	4.826	5.208	5.014	4.311
2031	20.30	3.283	2.159	1.129	0.302	-0.304	-0.724	-1.007	-1.184	-1.261	-1.236
2041	20.40	-1.115	-0.931	-0.727	-0.561	-0.381	-0.220	-0.011	0.281	0.665	1.011
2051	20.50	1.266	1.294	1.025	0.467	-0.284	-1.083	-1.784	-2.301	-2.639	-2.892
2061	20.60	-3.212	-3.743	-4.563	-5.645	-6.868	-7.955	-8.727	-8.977	-8.628	-7.714
2071	20.70	-6.473	-5.086	-3.807	-2.787	-2.056	-1.517	-1.003	-0.342	0.561	1.684
2081	20.80	2.891	3.985	4.782	5.174	5.167	4.864	4.413	3.949	3.545	3.206
2091	20.90	2.890	2.548	2.162	1.753	1.364	1.033	0.767	0.537	0.302	0.038
2101	21.00	-0.238	-0.472	-0.595	-0.567	-0.406	-0.190	-0.028	-0.013	-0.176	-0.458
2111	21.10	-0.746	-0.912	-0.860	-0.581	-0.165	0.326	0.712	0.962	1.015	0.991
2121	21.20	0.955	0.976	1.074	1.220	1.352	1.404	1.339	1.161	0.916	0.674
2131	21.30	0.507	0.469	0.584	0.861	1.194	1.574	1.891	2.052	1.977	1.619
2141	21.40	0.973	0.085	-0.953	-2.026	-3.019	-3.846	-4.459	-4.856	-5.061	-5.101
2151	21.50	-4.986	-4.699	-4.200	-3.452	-2.451	-1.246	0.050	1.284	2.306	3.009
2161	21.60	3.369	3.446	3.344	3.255	3.208	3.237	3.280	3.236	3.019	2.694
2171	21.70	2.045	1.454	0.947	0.593	0.376	0.204	-0.045	-0.461	-1.050	-1.720
2181	21.80	-2.312	-2.665	-2.684	-2.376	-1.857	-1.294	-0.847	-0.602	-0.546	-0.584
2191	21.90	-0.583	-0.437	-0.106	0.362	0.856	1.239	1.401	1.290	0.927	0.394
2201	22.00	-0.199	-0.748	-1.188	-1.511	-1.762	-2.015	-2.345	-2.785	-3.307	-3.820
2211	22.10	-4.189	-4.278	-3.993	-3.317	-2.314	-1.116	0.123	1.267	2.227	2.975
2221	22.20	3.530	3.929	4.208	4.382	4.445	4.377	4.154	3.757	3.176	2.415
2231	22.30	1.492	0.447	-0.657	-1.739	-2.716	-3.522	-4.122	-4.517	-4.727	-4.769
2241	22.40	-4.632	-4.270	-3.622	-2.650	-1.373	0.108	1.627	3.001	4.090	4.847
2251	22.50	5.332	5.681	6.048	6.533	7.136	7.759	8.236	8.397	8.126	7.397
2261	22.60	6.271	4.876	3.363	1.871	0.503	-0.687	-1.694	-2.555	-3.340	-4.120
2271	22.70	-4.947	-5.815	-6.648	-7.303	-7.609	-7.423	-6.692	-5.486	-3.991	-2.463
2281	22.80	-1.159	-0.218	0.279	0.404	0.288	0.070	-0.167	-0.317	-0.439	-0.530
2291	22.90	-0.599	-0.644	-0.658	-0.648	-0.634	-0.643	-0.673	-0.679	-0.572	-0.254
2301	23.00	0.333	1.150	2.052	2.821	3.240	3.184	2.677	1.897	1.114	0.580
2311	23.10	0.434	0.636	0.991	1.224	1.096	0.504	-0.477	-1.623	-2.649	-3.312
2321	23.20	-3.497	-3.248	-2.735	-2.183	-1.786	-1.646	-1.752	-2.006	-2.270	-2.424
2331	23.30	-2.397	-2.184	-1.828	-1.392	-0.935	-0.493	-0.076	0.319	0.700	1.070
2341	23.40	1.422	1.743	2.019	2.235	2.374	2.414	2.321	2.056	1.582	0.884
2351	23.50	-0.012	-1.026	-2.023	-2.852	-3.564	-3.469	-3.162	-2.532	-1.737	-0.951
2361	23.60	-0.310	0.130	0.407	0.620	0.878	1.238	1.675	2.084	2.328	2.310
2371	23.70	2.028	1.596	1.212	1.088	1.356	2.016	2.910	3.789	4.392	4.552
2381	23.80	4.246	3.604	2.846	2.196	1.787	1.621	1.579	1.473	1.135	0.482
2391	23.90	-0.453	-1.539	-2.598	-3.466	-4.043	-4.311	-4.320	-4.160	-3.917	-3.656
2401	24.00	-3.405	-3.162	-2.905	-2.607	-2.243	-1.798	-1.268	-0.667	-0.027	0.602
2411	24.10	1.158	1.579	1.821	1.863	1.719	1.432	1.062	0.678	0.363	0.107
2421	24.20	0.000	0.034	0.196	0.457	0.771	1.083	1.339	1.498	1.535	1.449
2431	24.30	1.257	0.986	0.665	0.320	-0.030	-0.372	-0.694	-0.987	-1.243	-1.462
2441	24.40	-1.654	-1.835	-2.026	-2.241	-2.478	-2.715	-2.910	-3.014	-2.981	-2.790
2451	24.50	-2.451	-2.002	-1.502	-1.014	-0.578	-0.204	0.134	0.484	0.899	1.411
2461	24.60	2.010	2.649	3.250	3.733	4.043	4.168	4.138	4.016	3.861	3.709
2471	24.70	3.554	3.354	3.053	2.612	2.033	1.373	0.728	0.210	-0.090	-0.131
2481	24.80	0.063	0.407	0.782	1.062	1.155	1.025	0.708	0.295	-0.088	-0.322
2491	24.90	-0.338	-0.138	0.193	0.514	0.676	0.571	0.175	-0.430	-1.089	-1.618

Table 7-63-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EHB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.873	-1.796	-1.442	-0.952	-0.504	-0.256	-0.290	-0.595	-1.083	-1.625
2511	25.10	-2.090	-2.388	-2.473	-2.346	-2.031	-1.564	-0.983	-0.332	0.335	0.948
2521	25.20	1.426	1.692	1.694	1.424	0.924	0.286	-0.370	-0.926	-1.299	-1.461
2531	25.30	-1.647	-1.344	-1.255	-1.265	-1.405	-1.645	-1.899	-2.064	-2.060	-1.858
2541	25.40	-1.489	-1.022	-0.527	-0.043	0.434	0.935	1.482	2.047	2.546	2.859
2551	25.50	2.884	2.601	2.098	1.559	1.155	1.156	1.457	1.952	2.387	2.494
2561	25.60	2.101	1.212	0.005	-1.230	-2.201	-2.726	-2.791	-2.541	-2.207	-2.009
2571	25.70	-2.075	-2.397	-2.858	-3.287	-3.528	-3.490	-3.159	-2.582	-1.832	-0.981
2581	25.80	-0.084	0.814	1.664	2.412	2.996	3.364	3.497	3.412	3.161	2.818
2591	25.90	2.449	2.098	1.774	1.456	1.108	0.695	0.197	-0.384	-1.022	-1.679
2601	26.00	-2.304	-2.850	-3.275	-3.545	-3.636	-3.535	-3.239	-2.756	-2.107	-1.334
2611	26.10	-0.496	0.326	1.045	1.587	1.903	1.994	1.912	1.746	1.598	1.549
2621	26.20	1.632	1.819	2.028	2.159	2.126	1.890	1.480	0.981	0.503	0.143
2631	26.30	-0.054	-0.111	-0.115	-0.184	-0.425	-0.896	-1.581	-2.391	-3.194	-3.853
2641	26.40	-4.268	-4.397	-4.267	-3.950	-3.536	-3.106	-2.712	-2.373	-2.084	-1.826
2651	26.50	-1.575	-1.303	-0.981	-0.579	-0.079	0.509	1.133	1.701	2.094	2.209
2661	26.60	2.001	1.516	0.890	0.317	-0.007	0.065	0.495	1.247	2.124	2.935
2671	26.70	3.531	3.852	3.952	3.867	3.771	3.731	3.776	3.886	4.006	4.082
2681	26.80	4.083	4.005	3.869	3.702	3.518	3.312	3.060	2.729	2.294	1.752
2691	26.90	1.132	0.489	-0.103	-0.582	-0.915	-1.116	-1.250	-1.409	-1.679	-2.106
2701	27.00	-2.668	-3.276	-3.808	-4.152	-4.259	-4.161	-3.957	-3.772	-3.695	-3.740
2711	27.10	-3.834	-3.858	-3.701	-3.324	-2.789	-2.239	-1.845	-1.731	-1.920	-2.320
2721	27.20	-2.753	-3.025	-2.989	-2.596	-1.902	-1.040	+0.170	0.570	1.099	1.402
2731	27.30	1.519	1.525	1.505	1.534	1.662	1.901	2.225	2.580	2.894	3.109
2741	27.40	3.197	3.169	3.021	2.955	2.859	2.748	2.608	2.377	2.028	1.579
2751	27.50	1.096	0.661	0.329	0.097	-0.102	-0.365	-0.671	-1.026	-1.351	-1.507
2761	27.60	-2.856	-2.933	-2.779	-2.535	-2.378	-2.444	-2.755	-3.208	-3.603	-3.732
2771	27.70	-3.460	-2.778	-1.803	-0.731	0.248	1.014	1.553	1.946	2.322	2.798
2781	27.80	3.438	4.226	5.076	5.858	6.426	6.654	6.456	5.814	4.786	3.508
2791	27.90	2.174	0.997	0.159	-0.245	-0.229	0.081	0.488	0.781	0.796	0.453
2801	28.00	-0.233	+1.172	-2.229	-3.258	-4.121	-4.706	-4.933	-4.766	-4.233	-3.430
2811	28.10	-2.509	-1.643	-0.973	-0.553	-0.324	-0.136	0.193	0.798	1.699	2.784
2821	28.20	3.844	4.654	5.061	5.042	4.705	4.230	3.793	3.489	3.304	3.144
2831	28.30	2.894	2.487	1.937	1.336	0.795	0.390	0.113	-0.129	-0.473	-1.037
2841	28.40	-1.865	-2.902	-4.009	-5.017	-5.781	-6.228	-6.367	-6.282	-6.090	-5.901
2851	28.50	-5.791	-5.781	-5.839	-5.894	-5.852	-5.627	-5.162	-4.452	-3.547	-2.552
2861	28.60	-1.590	-0.770	-0.151	0.280	0.600	0.914	1.311	1.825	2.416	2.987
2871	28.70	3.418	3.618	3.558	3.242	2.829	2.356	1.924	1.571	1.295	1.068
2881	28.80	0.866	0.679	0.520	0.414	0.380	0.416	0.499	0.583	0.619	0.566
2891	28.90	0.395	0.119	-0.231	-0.597	-0.908	-1.091	-1.093	-0.894	-0.518	-0.029
2901	29.00	0.483	0.932	1.258	1.450	1.544	1.603	1.698	1.876	2.168	2.493
2911	29.10	2.870	3.236	3.557	3.805	3.958	3.984	3.850	3.528	3.020	2.370
2921	29.20	1.659	0.988	0.441	0.052	-0.232	-0.436	-0.726	-1.158	-1.743	-2.418
2931	29.30	-3.089	-3.571	-3.841	-3.862	-3.685	-3.508	-3.122	-2.900	-2.758	-2.677
2941	29.40	-2.617	-2.546	-2.448	-2.323	-2.179	-2.016	-1.832	-1.628	-1.427	-1.274
2951	29.50	-1.232	-1.352	-1.645	-2.058	-2.482	-2.778	-2.828	-2.575	-2.042	-1.362
2961	29.60	-0.587	0.109	0.702	1.214	1.709	2.247	2.843	3.441	3.934	4.207
2971	29.70	4.185	3.873	3.362	2.795	2.319	2.036	1.959	2.035	2.158	2.222
2981	29.80	2.157	1.951	1.644	1.304	0.994	0.750	0.569	0.418	0.247	0.008
2991	29.90	-0.329	-0.771	-1.299	-1.877	-2.455	-2.979	-3.397	-3.665	-3.753	-3.647

Table 7-63-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.356	-2.904	-2.348	-1.737	-1.147	-0.642	-0.269	-0.052	0.024	0.002
3011	30.10	-0.052	-0.072	-0.006	0.164	0.428	0.755	1.107	1.459	1.796	2.108
3021	30.20	2.383	2.591	2.696	2.674	2.533	2.333	2.175	2.121	2.199	2.417
3031	30.30	3.341	3.778	3.940	3.712	3.106	2.273	1.447	0.859	0.642	0.776
3041	30.40	1.096	1.357	1.343	0.948	0.228	-0.628	-1.374	-1.806	-1.833	-1.505
3051	30.50	-0.977	-0.438	-0.043	0.142	0.137	0.016	-0.143	-0.299	-0.459	-0.664
3061	30.60	-0.955	-1.343	-1.796	-2.263	-2.613	-2.851	-2.941	-2.909	-2.810	-2.710
3071	30.70	-2.662	-2.696	-2.613	-2.981	-3.145	-3.230	-3.159	-2.872	-2.343	-1.598
3081	30.80	-0.718	0.175	0.951	1.501	1.770	1.771	1.576	1.290	1.014	0.820
3091	30.90	0.737	0.754	0.838	0.956	1.086	1.221	1.359	1.498	1.613	1.682
3101	31.00	1.673	1.574	1.396	1.178	0.972	0.825	0.764	0.783	0.846	0.903
3111	31.10	0.906	0.829	0.678	0.483	0.286	0.119	-0.005	-0.098	-0.186	-0.296
3121	31.20	-0.435	-0.588	-0.714	-0.768	-0.716	-0.552	-0.307	-0.037	0.189	0.315
3131	31.30	0.312	0.192	0.001	-0.194	-0.326	-0.344	-0.232	-0.012	0.255	0.387
3141	31.40	0.598	0.528	0.259	-0.169	-0.672	-1.143	-1.489	-1.669	-1.713	-1.711
3151	31.50	-1.783	-2.027	-2.470	-3.050	-3.624	-4.018	-4.090	-3.787	-3.168	-2.384
3161	31.60	-1.630	-1.072	-0.795	-0.785	-0.938	-1.116	-1.188	-1.090	-0.819	-0.429
3171	31.70	0.003	0.409	0.766	1.001	1.186	1.319	1.420	1.505	1.587	1.673
3181	31.80	1.767	1.860	1.934	1.964	1.933	1.846	1.728	1.626	1.583	1.619
3191	31.90	1.715	1.814	1.866	1.754	1.526	1.202	0.864	0.598	0.465	0.473
3201	32.00	0.581	0.718	0.815	0.835	0.782	0.687	0.582	0.482	0.372	0.216
3211	32.10	-0.018	-0.335	-0.702	-1.060	-1.339	-1.492	-1.504	-1.404	-1.241	-1.069
3221	32.20	-0.925	-0.624	-0.762	-0.724	-0.696	-0.666	-0.623	-0.556	-0.451	-0.302
3231	32.30	-0.116	0.086	0.274	0.424	0.535	0.633	0.759	0.948	1.194	1.437
3241	32.40	1.571	1.478	1.081	0.387	-0.491	-1.364	-2.021	-2.303	-2.157	-1.656
3251	32.50	-0.969	-0.291	0.222	0.513	0.631	0.693	0.830	1.120	1.553	2.033
3261	32.60	2.422	2.593	2.484	2.126	1.628	1.141	0.804	0.697	0.815	1.078
3271	32.70	1.359	1.531	1.511	1.283	0.900	0.466	0.092	-0.137	-0.193	-0.104
3281	32.80	0.052	0.189	0.237	0.170	0.009	-0.191	-0.367	-0.472	-0.494	-0.452
3291	32.90	-0.390	-0.357	-0.391	-0.513	-0.726	-1.024	-1.390	-1.806	-2.244	-2.667
3301	33.00	-3.033	-3.299	-3.433	-3.427	-3.292	-3.060	-2.771	-2.463	-2.162	-1.888
3311	33.10	-1.655	-1.473	-1.368	-1.275	-1.229	-1.166	-1.031	-0.774	-0.371	0.160
3321	33.20	0.767	1.373	1.907	2.322	2.608	2.779	2.858	2.858	2.771	2.580
3331	33.30	2.273	1.861	1.387	0.910	0.484	0.133	-0.157	-0.427	-0.710	-1.004
3341	33.40	-1.258	-1.381	-1.288	-0.965	-0.400	0.220	0.746	1.036	1.035	0.805
3351	33.50	0.506	0.334	0.441	0.868	1.525	2.224	2.745	2.923	2.712	2.190
3361	33.60	1.530	0.926	0.523	0.370	0.416	0.545	0.639	0.622	0.490	0.298
3371	33.70	0.120	0.008	-0.034	-0.060	-0.144	-0.347	-0.678	-1.085	-1.471	-1.735
3381	33.80	-1.811	-1.700	-1.463	-1.198	-0.995	-0.903	-0.913	-0.969	-1.005	-0.977
3391	33.90	-0.890	-0.791	-0.751	-0.823	-1.019	-1.299	-1.588	-1.813	-1.929	-1.940
3401	34.00	-1.890	-1.835	-1.808	-1.801	-1.762	-1.623	-1.337	-0.907	-0.396	0.090
3411	34.10	0.444	0.601	0.560	0.394	0.213	0.129	0.212	0.468	0.841	1.242
3421	34.20	1.582	1.799	1.878	1.840	1.723	1.567	1.397	1.222	1.046	0.878
3431	34.30	0.734	0.639	0.612	0.661	0.769	0.906	1.029	1.107	1.119	1.067
3441	34.40	0.968	0.843	0.713	0.595	0.496	0.426	0.388	0.387	0.424	0.491
3451	34.50	0.572	0.668	0.700	0.711	0.671	0.571	0.401	0.153	-0.174	-0.567
3461	34.60	-0.985	-1.363	-1.628	-1.720	-1.620	-1.366	-1.048	-0.782	-0.671	-0.763
3471	34.70	-1.036	-1.409	-1.759	-1.979	-2.004	-1.832	-1.510	-1.110	-0.706	-0.350
3481	34.80	-0.074	0.103	0.166	0.106	-0.067	-0.317	-0.573	-0.745	-0.756	-0.577
3491	34.90	-0.243	0.149	0.479	0.657	0.662	0.555	0.453	0.474	0.684	1.060

Table 7-63-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.496	1.851	2.002	1.895	1.559	1.090	0.604	0.199	-0.074	-0.206
3511	35.10	-0.210	-0.102	0.107	0.401	0.747	1.078	1.314	1.385	1.271	1.020
3521	35.20	0.739	0.553	0.547	0.732	1.031	1.314	1.450	1.365	1.066	0.630
3531	35.30	0.159	-0.264	-0.612	-0.908	-1.193	-1.492	-1.783	-2.005	-2.085	-1.979
3541	35.40	-1.697	-1.302	-0.876	-0.491	-0.179	0.067	0.269	0.430	0.521	0.483
3551	35.50	0.268	-0.126	-0.629	-1.113	-1.429	-1.475	-1.230	-0.770	-0.235	0.233
3561	35.60	0.539	0.671	0.687	0.676	0.705	0.788	0.881	0.911	0.813	0.569
3571	35.70	0.211	-0.193	-0.572	-0.884	-1.128	-1.332	-1.535	-1.756	-1.985	-2.182
3581	35.80	-2.295	-2.283	-2.125	-1.829	-1.424	-0.952	-0.458	0.013	0.424	0.742
3591	35.90	0.955	1.064	1.094	1.081	1.062	1.055	1.056	1.038	0.969	0.831
3601	36.00	0.640	0.447	0.323	0.336	0.510	0.831	1.227	1.598	1.852	1.931
3611	36.10	1.827	1.585	1.281	0.990	0.765	0.620	0.529	0.449	0.339	0.179
3621	36.20	-0.012	-0.188	-0.293	-0.284	-0.161	0.025	0.186	0.212	0.034	-0.367
3631	36.30	-0.930	-1.532	-2.030	-2.312	-2.340	-2.167	-1.915	-1.727	-1.701	-1.853
3641	36.40	-2.100	-2.297	-2.289	-1.978	-1.361	-0.535	0.342	1.105	1.636	1.899
3651	36.50	1.936	1.835	1.696	1.590	1.545	1.556	1.599	1.649	1.693	1.722
3661	36.60	1.727	1.692	1.596	1.423	1.177	0.887	0.602	0.376	0.245	0.211
3671	36.70	0.237	0.261	0.214	0.050	-0.248	-0.653	-1.112	-1.560	-1.933	-2.183
3681	36.80	-2.280	-2.216	-2.002	-1.667	-1.260	-0.840	-0.469	-0.201	-0.065	-0.055
3691	36.90	-0.135	-0.250	-0.341	-0.366	-0.311	-0.187	-0.024	0.151	0.323	0.495
3701	37.00	0.680	0.885	1.100	1.290	1.406	1.400	1.249	0.968	0.610	0.252
3711	37.10	-0.033	-0.197	-0.241	-0.206	-0.154	-0.141	-0.192	-0.289	-0.378	-0.397
3721	37.20	-0.301	-0.083	0.220	0.547	0.836	1.055	1.204	1.320	1.445	1.605
3731	37.30	1.787	1.947	2.021	1.959	1.743	1.402	0.999	0.605	0.225	0.031
3741	37.40	-0.134	-0.243	-0.314	-0.343	-0.311	-0.200	-0.013	0.206	0.384	0.437
3751	37.50	0.310	-0.004	-0.448	-0.921	-1.322	-1.580	-1.686	-1.691	-1.676	-1.714
3761	37.60	-1.638	-2.023	-2.305	-2.310	-2.291	-2.155	-1.953	-1.764	-1.655	-1.654
3771	37.70	-1.739	-1.854	-1.928	-1.911	-1.787	-1.578	-1.326	-1.073	-0.863	-0.640
3781	37.80	-0.451	-0.265	-0.080	0.089	0.217	0.263	0.277	0.207	0.099	-0.016
3791	37.90	-0.108	-0.152	-0.134	-0.048	0.109	0.328	0.591	0.867	1.113	1.282
3801	38.00	1.336	1.263	1.078	0.828	0.572	0.368	0.252	0.224	0.255	0.292
3811	38.10	0.287	0.211	0.067	-0.107	-0.253	-0.311	-0.240	-0.035	0.275	0.628
3821	38.20	0.951	1.180	1.277	1.241	1.104	0.921	0.748	0.631	0.592	0.625
3831	38.30	0.706	0.809	0.910	0.998	1.075	1.148	1.219	1.281	1.319	1.315
3841	38.40	1.256	1.139	0.976	0.765	0.588	0.399	0.220	0.047	-0.130	-0.318
3851	38.50	-0.517	-0.717	-0.903	-1.057	-1.163	-1.210	-1.198	-1.133	-1.031	-0.919
3861	38.60	-0.824	-0.768	-0.760	-0.787	-0.820	-0.819	-0.753	-0.616	-0.436	-0.267
3871	38.70	-0.173	-0.196	-0.337	-0.540	-0.716	-0.764	-0.617	-0.268	0.225	0.757
3881	38.80	1.214	1.510	1.615	1.554	1.388	1.185	0.990	0.821	0.668	0.518
3891	38.90	0.368	0.234	0.137	0.095	0.105	0.144	0.183	0.205	0.220	0.259
3901	39.00	0.359	0.529	0.738	0.905	0.937	0.760	0.364	-0.183	-0.749	-1.189
3911	39.10	-1.393	-1.333	-1.070	-0.727	-0.438	-0.290	-0.293	-0.381	-0.450	-0.399
3921	39.20	-0.182	0.179	0.604	0.994	1.263	1.375	1.344	1.222	1.075	0.953
3931	39.30	0.883	0.867	0.890	0.932	0.978	1.014	1.028	1.001	0.910	0.736
3941	39.40	0.468	0.316	-0.295	-0.723	-1.126	-1.470	-1.734	-1.919	-2.037	-2.102
3951	39.50	-2.126	-2.110	-2.045	-1.920	-1.729	-1.479	-1.193	-0.910	-0.668	-0.496
3961	39.60	-0.401	-0.358	-0.327	-0.258	-0.113	0.116	0.407	0.711	0.972	1.147
3971	39.70	1.217	1.195	1.114	1.012	0.920	0.850	0.798	0.748	0.680	0.578
3981	39.80	0.429	0.225	-0.032	-0.332	-0.645	-0.926	-1.119	-1.180	-1.090	-0.881
3991	39.90	-0.627	-0.424	-0.360	-0.474	-0.736	-1.054	-1.308	-1.393	-1.263	-0.951

Table 7-63-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.550	-0.181	0.063	0.165	0.091	-0.025	-0.130	-0.178	-0.167	-0.134
4011	40.10	-0.119	-0.162	-0.185	-0.205	-0.156	-0.024	0.160	0.326	0.393	0.313
4021	40.20	0.097	-0.185	-0.425	-0.519	-0.412	-0.118	0.283	0.679	0.968	1.092
4031	40.30	1.054	0.909	0.732	0.587	0.500	0.453	0.401	0.269	0.083	-0.219
4041	40.40	-0.581	-0.951	-1.269	-1.496	-1.618	-1.647	-1.609	-1.529	-1.416	-1.251
4051	40.50	-1.010	-0.656	-0.178	0.406	1.036	1.616	2.058	2.289	2.293	2.109
4061	40.60	1.825	1.547	1.361	1.303	1.353	1.444	1.492	1.436	1.246	0.947
4071	40.70	0.586	0.213	-0.136	-0.457	-0.761	-1.057	-1.339	-1.574	-1.718	-1.730
4081	40.80	-1.597	-1.340	-1.005	-0.644	-0.293	0.037	0.356	0.676	0.987	1.246
4091	40.90	1.390	1.357	1.121	0.712	0.219	-0.239	-0.551	-0.656	-0.556	-0.321
4101	41.00	-0.047	0.174	0.290	0.299	0.242	0.169	0.121	0.107	0.106	0.085
4111	41.10	0.019	-0.094	-0.230	-0.350	-0.412	-0.391	-0.287	-0.124	0.063	0.235
4121	41.20	0.366	0.443	0.468	0.453	0.414	0.366	0.321	0.288	0.274	0.285
4131	41.30	0.327	0.406	0.526	0.679	0.850	1.015	1.139	1.191	1.147	0.996
4141	41.40	0.747	0.422	0.053	-0.322	-0.668	-0.951	-1.144	-1.229	-1.203	-1.083
4151	41.50	-0.910	-0.738	-0.624	-0.606	-0.688	-0.834	-0.986	-1.080	-1.080	-0.990
4161	41.60	-0.853	-0.726	-0.653	-0.636	-0.640	-0.603	-0.477	-0.255	0.014	0.245
4171	41.70	0.552	0.286	0.065	-0.235	-0.513	-0.685	-0.717	-0.635	-0.499	-0.373
4181	41.80	-0.282	-0.210	-0.113	0.046	0.267	0.499	0.660	0.671	0.499	0.175
4191	41.90	-0.217	-0.571	-0.800	-0.871	-0.800	-0.641	-0.454	-0.277	-0.122	0.017
4201	42.00	0.145	0.258	0.340	0.383	0.402	0.439	0.552	0.785	1.142	1.576
4211	42.10	1.997	2.311	2.450	2.433	2.293	2.125	2.009	1.984	2.029	2.081
4221	42.20	2.063	1.917	1.626	1.214	0.732	0.236	-0.231	-0.639	-0.975	-1.228
4231	42.30	-1.395	-1.482	-1.505	-1.499	-1.502	-1.545	-1.634	-1.744	-1.831	-1.847
4241	42.40	-1.768	-1.604	-1.397	-1.202	-1.058	-0.974	-0.924	-0.859	-0.737	-0.542
4251	42.50	-0.291	-0.023	0.216	0.396	0.515	0.593	0.656	0.726	0.806	0.865
4261	42.60	0.966	0.976	0.974	0.944	0.891	0.814	0.709	0.571	0.403	0.219
4271	42.70	0.040	-0.121	-0.265	-0.412	-0.588	-0.806	-1.051	-1.276	-1.409	-1.391
4281	42.80	-1.199	-0.866	-0.477	-0.138	0.065	0.096	-0.015	-0.192	-0.344	-0.411
4291	42.90	-0.385	-0.310	-0.259	-0.294	-0.438	-0.661	-0.893	-1.055	-1.093	-0.997
4301	43.00	-0.802	-0.571	-0.368	-0.234	-0.174	-0.161	-0.152	-0.108	-0.004	0.156
4311	43.10	0.349	0.535	0.673	0.732	0.702	0.602	0.473	0.376	0.371	0.496
4321	43.20	0.754	1.099	1.449	1.707	1.793	1.672	1.368	0.958	0.541	0.212
4331	43.30	0.023	-0.927	0.012	0.071	0.088	0.034	-0.076	-0.201	-0.279	-0.267
4341	43.40	-0.147	0.063	0.324	0.587	0.805	0.943	0.979	0.907	0.732	0.475
4351	43.50	0.172	-0.131	-0.383	-0.542	-0.589	-0.534	-0.416	-0.290	-0.203	-0.182
4361	43.60	-0.224	-0.299	-0.367	-0.395	-0.372	-0.308	-0.227	-0.149	-0.080	-0.010
4371	43.70	0.080	0.202	0.348	0.485	0.587	0.551	0.417	0.178	-0.121	-0.417
4381	43.80	-0.653	-0.794	-0.831	-0.778	-0.664	-0.514	-0.351	-0.195	-0.068	-0.001
4391	43.90	-0.028	-0.171	-0.428	-0.763	-1.107	-1.376	-1.498	-1.437	-1.207	-0.867
4401	44.00	-0.500	-0.181	0.061	0.162	0.210	0.231	0.268	0.341	0.446	0.563
4411	44.10	0.668	0.743	0.786	0.806	0.817	0.829	0.845	0.864	0.884	0.905
4421	44.20	0.927	0.952	0.975	0.985	0.963	0.893	0.767	0.592	0.385	0.174
4431	44.30	-0.017	-0.176	-0.305	-0.418	-0.535	-0.665	-0.807	-0.940	-1.034	-1.059
4441	44.40	-1.000	-0.857	-0.655	-0.429	-0.217	-0.050	0.058	0.109	0.117	0.096
4451	44.50	0.057	0.003	-0.070	-0.164	-0.273	-0.381	-0.465	-0.502	-0.480	-0.403
4461	44.60	-0.289	-0.166	-0.057	0.027	0.094	0.160	0.244	0.352	0.471	0.572
4471	44.70	0.623	0.598	0.496	0.339	0.165	0.012	-0.096	-0.162	-0.210	-0.276
4481	44.80	-0.388	-0.552	-0.742	-0.912	-1.007	-0.985	-0.833	-0.574	-0.260	0.045
4491	44.90	0.282	0.418	0.454	0.420	0.364	0.334	0.361	0.445	0.563	0.675

Table 7-63-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1850 S707-BK-1-4 HB. (HB.) KUJIGAWA EMB. MAX. ACC. = -104.947 (GAL) T= 0.85 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.743	0.747	0.687	0.585	0.470	0.361	0.257	0.141	-0.008	-0.202
4511	45.10	-0.424	-0.631	-0.768	-0.792	-0.696	-0.520	-0.340	-0.241	-0.278	-0.448
4521	45.20	-0.688	-0.896	-0.969	-0.849	-0.543	-0.125	0.296	0.618	0.786	0.804
4531	45.30	0.726	0.626	0.557	0.532	0.523	0.478	0.351	0.131	-0.157	-0.461
4541	45.40	-0.724	-0.908	-1.005	-1.034	-1.027	-1.011	-0.998	-0.985	-0.965	-0.932
4551	45.50	-0.888	-0.839	-0.786	-0.718	-0.611	-0.438	-0.181	0.153	0.529	0.897
4561	45.60	1.201	1.405	1.499	1.503	1.452	1.382	1.318	1.263	1.209	1.141
4571	45.70	1.049	0.933	0.800	0.660	0.520	0.380	0.239	0.097	-0.035	-0.145
4581	45.80	-0.212	-0.226	-0.183	-0.096	0.018	0.161	0.263	0.388	0.527	0.694
4591	45.90	0.893	1.111	1.318	1.472	1.532	1.472	1.293	1.024	0.716	0.427
4601	46.00	0.205	0.070	0.013	-0.003	-0.027	-0.092	-0.207	-0.344	-0.453	-0.479
4611	46.10	-0.393	-0.203	0.039	0.260	0.386	0.378	0.241	0.018	-0.224	-0.432
4621	46.20	-0.581	-0.679	-0.752	-0.822	-0.882	-0.896	-0.816	-0.613	-0.305	0.037
4631	46.30	0.302	0.382	0.219	-0.169	-0.686	-1.193	-1.560	-1.716	-1.663	-1.484
4641	46.40	-1.287	-1.161	-1.139	-1.185	-1.224	-1.175	-0.995	-0.700	-0.357	-0.053

Table 7-64-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1851 S615-GR-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	20.040	20.676	14.636	2.612	-12.172	-24.978	-31.373	-29.098	-19.116	-5.312
11	0.10	7.093	13.740	12.958	6.367	-2.002	-7.669	-7.800	-2.451	5.614	12.384
21	0.20	14.599	11.275	4.047	-3.795	-9.006	-9.943	-7.174	-2.921	0.318	1.154
31	0.30	-0.044	-1.551	-1.665	1.053	5.192	8.098	10.046	7.688	2.695	-2.658
41	0.40	-5.866	-5.558	-2.256	1.923	4.426	3.702	0.090	-4.321	-6.813	-5.543
51	0.50	-0.607	5.904	10.923	11.954	8.346	1.626	-5.266	-9.440	-9.438	-5.838
61	0.60	-0.814	3.088	4.255	2.740	0.047	-1.837	-1.605	0.652	3.539	5.186
71	0.70	4.312	0.950	-3.569	-7.223	-8.501	-6.969	-3.518	0.175	2.528	2.803
81	0.80	1.374	-0.604	-1.869	-1.719	-0.292	1.615	3.059	3.472	2.910	1.920
91	0.90	1.149	0.932	1.115	1.182	0.616	-0.765	-2.558	-4.108	-4.672	-3.886
101	1.00	-1.958	0.429	2.417	3.362	3.311	2.023	0.762	-0.054	-0.155	0.259
111	1.10	0.637	0.374	-0.849	-2.845	-4.938	-6.214	-5.925	-3.858	-0.508	3.053
121	1.20	5.576	6.163	4.657	1.759	-1.254	-3.084	-2.991	-1.139	1.481	3.530
131	1.30	5.972	2.590	0.100	-2.211	-3.141	-2.204	0.101	2.527	3.706	2.860
141	1.40	0.205	-3.135	-5.692	-6.374	-4.989	-2.286	0.475	2.201	2.506	1.833
151	1.50	1.115	1.177	2.229	3.742	4.771	4.522	2.849	0.368	-1.862	-2.928
161	1.60	-2.569	-1.318	-0.180	-0.041	-1.133	-2.875	-4.182	-4.081	-2.292	0.564
171	1.70	3.249	4.540	3.869	1.619	-1.073	-2.908	-3.084	-1.673	0.479	2.246
181	1.80	2.842	2.213	1.008	0.167	0.361	1.614	3.300	4.501	4.515	3.226
191	1.90	1.139	-0.930	-2.296	-2.758	-2.636	-2.518	-2.861	-3.687	-4.550	-4.783
201	2.00	-3.889	-1.839	0.873	3.450	5.156	5.632	5.001	3.732	2.354	1.196
211	2.10	0.278	-0.591	-1.609	-2.791	-3.912	-4.612	-4.591	-3.777	-2.376	-0.777
221	2.20	0.625	1.585	2.069	2.197	2.123	1.931	1.603	1.071	0.315	-0.575
231	2.30	-1.404	-1.945	-2.043	-1.689	-1.020	-0.264	0.353	0.682	0.682	0.406
241	2.40	-0.030	-0.484	-0.818	-0.922	-0.742	-0.311	0.235	0.693	0.865	0.660
251	2.50	0.166	-0.361	-0.597	-0.319	0.460	1.442	2.153	2.157	1.285	-0.242
261	2.60	-1.873	-2.953	-3.019	-2.022	-0.363	1.284	2.278	2.289	1.436	0.192
271	2.70	-0.859	-1.320	-1.149	-0.663	-0.248	-0.298	-0.834	-1.578	-2.096	-2.030
281	2.80	-1.288	-0.101	1.101	1.898	2.075	1.712	1.103	0.590	0.383	0.466
291	2.90	0.639	0.655	0.371	-0.171	-0.770	-1.185	-1.269	-1.040	-0.660	-0.325
301	3.00	-0.146	-0.090	-0.007	0.254	0.730	1.290	1.678	1.649	1.107	0.186
311	3.10	-0.796	-1.480	-1.633	-1.270	-0.633	-0.966	0.169	0.034	-0.273	-0.435
321	3.20	-0.202	0.444	1.259	1.845	1.856	1.196	0.095	-0.981	-1.544	-1.322
331	3.30	-0.396	0.835	1.848	2.249	1.949	1.192	0.401	-0.052	-0.042	0.257
341	3.40	0.490	0.340	-0.277	-1.141	-1.838	-1.980	-1.422	-0.358	0.767	1.474
351	3.50	1.494	0.902	0.075	-0.514	-0.545	-0.020	0.784	1.282	1.234	0.538
361	3.60	-0.536	-1.509	-1.953	-1.680	-0.836	0.184	0.933	1.120	0.719	-0.061
371	3.70	-0.914	-1.599	-2.032	-2.268	-2.403	-2.458	-2.335	-1.868	-0.942	0.388
381	3.80	1.869	3.123	3.810	3.781	3.149	2.236	1.409	0.909	0.743	0.701
391	3.90	0.490	-0.087	-1.005	-2.007	-2.712	-2.799	-2.159	-0.959	0.428	1.575
401	4.00	2.169	2.124	1.579	0.809	0.092	-0.401	-0.645	-0.726	-0.755	-0.794
411	4.10	-0.821	-0.760	-0.541	-0.170	0.247	0.532	0.509	0.088	-0.683	-1.617
421	4.20	-2.443	-2.901	-2.838	-2.255	-1.306	-0.237	0.706	1.364	1.708	1.834
431	4.30	1.699	2.039	2.298	2.598	2.775	2.642	2.087	1.127	-0.072	-1.248
441	4.40	-2.122	-2.502	-2.365	-1.769	-1.008	-0.330	0.058	0.075	-0.219	-0.657
451	4.50	-1.033	-1.186	-1.058	-0.705	-0.273	0.084	0.182	0.053	-0.241	-0.542
461	4.60	-0.680	-0.547	-0.161	0.431	0.998	1.394	1.526	1.408	1.144	0.877
471	4.70	0.718	0.695	0.756	0.795	0.724	0.520	0.243	0.006	-0.081	0.023
481	4.80	0.263	0.509	0.605	0.445	0.020	-0.571	-1.157	-1.558	-1.646	-1.387
491	4.90	-0.845	-0.157	0.514	1.019	1.262	1.211	0.905	0.439	-0.063	-0.482

Table 7-64-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1851 S615-GR-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-0.736	-0.809	-0.756	-0.664	-0.633	-0.705	-0.847	-0.956	-0.904	-0.599
511	5.10	-0.033	0.699	1.430	1.984	2.236	2.151	1.785	1.247	0.651	0.087
521	5.20	-0.388	-0.735	-0.912	-0.876	-0.603	-0.129	0.440	0.937	1.192	1.100
531	5.30	-0.675	0.055	-0.552	-0.958	-1.070	-0.931	-0.682	-0.489	-0.455	-0.573
541	5.40	-0.738	-0.813	-0.707	-0.423	-0.055	0.270	0.661	0.505	0.468	0.429
551	5.50	0.438	0.462	0.414	0.205	-0.177	-0.442	-0.697	-1.131	-0.901	-0.389
561	5.60	-0.218	0.685	0.835	0.628	0.169	-0.351	-0.753	-0.953	-0.984	-0.953
571	5.70	-0.962	-1.032	-1.089	-1.008	-0.696	-0.164	0.455	0.960	1.178	1.051
581	5.80	0.672	0.241	-0.032	-0.033	0.205	0.523	0.722	0.673	0.386	0.002
591	5.90	-0.277	-0.304	-0.067	0.298	0.568	0.546	0.159	-0.499	-1.207	-1.718
601	6.00	-1.868	-1.651	-1.208	-0.756	-0.478	-0.440	-0.566	-0.686	-0.630	-0.314
611	6.10	0.207	0.766	1.161	1.245	0.996	0.529	0.061	-0.271	-0.291	-0.028
621	6.20	-0.400	0.823	1.091	1.129	0.950	0.636	0.289	-0.012	-0.232	-0.322
631	6.30	-0.453	-0.493	-0.496	-0.463	-0.403	-0.340	-0.305	-0.313	-0.344	-0.339
641	6.40	-0.225	0.046	0.459	0.917	1.272	1.375	1.145	0.611	-0.088	-0.752
651	6.50	-1.203	-1.347	-1.205	-0.888	-0.535	-0.239	-0.011	0.209	0.505	0.913
661	6.60	1.379	1.774	1.941	1.778	1.295	0.624	-0.030	-0.471	-0.590	-0.409
671	6.70	-0.055	0.300	0.522	0.570	0.500	0.420	0.430	0.561	0.757	0.905
681	6.80	0.892	0.654	0.217	-0.323	-0.837	-1.212	-1.391	-1.381	-1.232	-1.003
691	6.90	-0.735	-0.447	-0.143	0.163	0.430	0.599	0.608	0.431	0.099	-0.294
701	7.00	-0.623	-0.771	-0.678	-0.371	0.046	0.431	0.658	0.672	0.505	0.261
711	7.10	0.066	0.008	0.094	0.261	0.395	0.405	0.264	0.032	-0.175	-0.246
721	7.20	-0.134	0.111	0.364	0.482	0.377	0.066	-0.340	-0.688	-0.863	-0.851
731	7.30	-0.739	-0.672	-0.760	-1.009	-1.301	-1.448	-1.288	-0.771	-0.017	0.740
741	7.40	1.244	1.341	1.043	0.526	0.040	-0.215	-0.177	0.054	0.278	0.307
751	7.50	0.066	-0.375	-0.835	-1.120	-1.120	-0.852	-0.446	-0.062	0.189	0.290
761	7.60	0.306	0.321	0.379	0.450	0.455	0.325	0.060	-0.257	-0.496	-0.549
771	7.70	-0.393	-0.110	0.164	0.309	0.292	0.181	0.098	0.135	0.284	0.428
781	7.80	0.406	0.111	-0.426	-1.015	-1.393	-1.342	-0.816	0.025	0.873	1.412
791	7.90	1.469	1.088	0.506	0.025	-0.136	0.048	0.413	0.699	0.699	0.366
801	8.00	-0.160	-0.629	-0.810	-0.608	-0.109	0.473	0.899	1.017	0.813	0.396
811	8.10	-0.080	-0.489	-0.778	-0.952	-1.031	-1.007	-0.844	-0.509	-0.022	0.519
821	8.20	0.966	1.184	1.325	0.863	0.554	0.359	0.350	0.462	0.529	0.380
831	8.30	-0.048	-0.653	-1.197	-1.415	-1.153	-0.454	0.444	1.218	1.604	1.515
841	8.40	1.065	0.497	0.044	-0.185	-0.250	-0.318	-0.548	-0.974	-1.473	-1.812
851	8.50	-1.776	-1.281	-0.436	0.506	1.257	1.619	1.562	1.206	0.745	0.340
861	8.60	0.055	-0.142	-0.318	-0.506	-0.666	-0.696	-0.524	-0.149	0.322	0.714
871	8.70	0.876	0.758	0.443	0.106	-0.083	-0.040	0.166	0.371	0.406	0.193
881	8.80	-0.200	-0.589	-0.764	-0.610	-0.162	0.401	0.818	0.986	0.789	0.353
891	8.90	-0.140	-0.532	-0.759	-0.870	-0.972	-1.147	-1.388	-1.589	-1.605	-1.339
901	9.00	-0.808	-0.151	0.427	0.753	0.765	0.539	0.240	0.034	0.005	0.119
911	9.10	0.257	0.292	0.170	-0.055	-0.250	-0.276	-0.081	0.279	0.644	0.841
921	9.20	0.768	0.453	0.038	-0.291	-0.402	-0.284	-0.053	0.115	0.073	-0.208
931	9.30	-0.620	-0.968	-1.066	-0.830	-0.326	0.257	0.698	0.840	0.663	0.285
941	9.40	-0.103	-0.334	-0.342	-0.185	-0.005	0.059	-0.053	-0.280	-0.475	-0.478
951	9.50	-0.205	0.304	0.890	1.344	1.499	1.304	0.841	0.283	-0.187	-0.454
961	9.60	-0.519	-0.473	-0.441	-0.505	-0.651	-0.777	-0.736	-0.422	0.173	0.939
971	9.70	1.645	2.092	2.122	1.716	0.982	0.139	-0.588	-1.033	-1.143	-0.978
981	9.80	-0.680	-0.397	-0.233	-0.204	-0.269	-0.269	-0.180	0.037	0.326	0.522
991	9.90	0.659	0.517	0.168	-0.280	-0.670	-0.856	-0.768	-0.432	0.037	0.485

Table 7-64-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1851 S615-GR-1-5 HA. (HA.) SUGESAVA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.784	0.874	0.776	0.565	0.322	0.098	-0.106	-0.316	-0.546	-0.769
1011	10.10	-0.911	-0.879	-0.612	-0.130	0.464	1.007	1.343	1.386	1.150	0.742
1021	10.20	0.302	-0.052	-0.276	-0.400	-0.492	-0.607	-0.742	-0.862	-0.827	-0.667
1031	10.30	-0.319	0.068	0.390	0.540	0.473	0.222	-0.126	-0.478	-0.760	-0.976
1041	10.40	-1.114	-1.194	-1.200	-1.095	-0.861	-0.441	0.045	0.508	0.620	0.933
1051	10.50	0.824	0.581	0.317	0.125	0.033	0.004	-0.035	-0.134	-0.283	-0.411
1061	10.60	-0.421	-0.255	0.067	0.430	0.686	0.717	0.503	0.133	-0.234	-0.453
1071	10.70	-0.467	-0.346	-0.248	-0.333	-0.667	-1.168	-1.627	-1.793	-1.498	-0.748
1081	10.80	0.259	1.200	1.759	1.760	1.236	0.422	-0.358	-0.821	-0.848	-0.517
1091	10.90	-0.059	0.264	0.280	-0.015	-0.460	-0.810	-0.856	-0.518	0.113	0.820
1101	11.00	1.351	1.527	1.309	0.798	0.182	-0.350	-0.678	-0.783	-0.722	-0.577
1111	11.10	-0.402	-0.200	0.058	0.393	0.776	1.118	1.295	1.206	0.825	0.234
1121	11.20	-0.403	-0.893	-1.090	-0.951	-0.550	-0.042	0.395	0.633	0.631	0.436
1131	11.30	0.153	-0.109	-0.274	-0.326	-0.297	-0.244	-0.215	-0.228	-0.265	-0.282
1141	11.40	-0.227	-0.064	0.214	0.574	0.958	1.291	1.507	1.564	1.457	1.211
1151	11.50	0.873	0.686	0.485	0.315	-0.496	-1.032	-1.273	-1.352	-1.215	-0.853
1161	11.60	-0.323	0.253	0.728	0.984	0.980	0.770	0.478	0.238	0.129	0.137
1171	11.70	0.169	0.107	-0.114	-0.461	-0.803	-0.970	-0.842	-0.414	0.179	0.717
1181	11.80	0.985	0.871	0.410	-0.230	-0.827	-1.200	-1.274	-1.092	-0.766	-0.414
1191	11.90	-0.093	0.199	0.500	0.826	1.132	1.322	1.294	1.004	0.502	-0.065
1201	12.00	-0.519	-0.724	-0.648	-0.376	-0.064	0.136	0.169	0.007	-0.179	-0.276
1211	12.10	-0.201	0.036	0.344	0.595	0.683	0.571	0.298	-0.049	-0.372	-0.601
1221	12.20	-0.709	-0.707	-0.620	-0.475	-0.294	-0.099	0.081	0.214	0.228	0.271
1231	12.30	0.222	0.178	0.180	0.244	0.339	0.404	0.373	0.214	-0.049	-0.338
1241	12.40	-0.545	-0.584	-0.419	-0.091	0.300	0.628	0.785	0.714	0.422	-0.028
1251	12.50	-0.543	-1.023	-1.386	-1.578	-1.573	-1.377	-1.017	-0.542	-0.014	0.497
1261	12.60	0.923	1.205	1.306	1.211	0.946	0.561	0.132	-0.255	-0.524	-0.629
1271	12.70	-0.571	-0.399	-0.189	-0.019	0.062	0.055	-0.006	-0.021	0.021	0.130
1281	12.80	0.253	0.303	0.213	-0.033	-0.377	-0.701	-0.877	-0.820	-0.526	-0.072
1291	12.90	0.412	0.797	0.998	1.000	0.840	0.578	0.272	-0.045	-0.348	-0.608
1301	13.00	-0.778	-0.803	-0.648	-0.330	0.070	0.424	0.613	0.579	0.366	0.105
1311	13.10	-0.041	0.042	0.355	0.729	1.117	1.187	0.912	0.361	-0.271	-0.746
1321	13.20	-0.888	-0.648	-0.140	0.435	0.868	1.034	0.930	0.654	0.343	0.098
1331	13.30	-0.055	-0.201	-0.393	-0.686	-1.048	-1.371	-1.522	-1.407	-1.021	-0.459
1341	13.40	0.123	0.564	0.765	0.711	0.482	0.176	-0.102	-0.298	-0.404	-0.447
1351	13.50	-0.453	-0.433	-0.376	-0.258	-0.069	0.179	0.447	0.685	0.844	0.894
1361	13.60	0.826	0.650	0.390	0.079	-0.245	-0.541	-0.767	-0.892	-0.909	-0.837
1371	13.70	-0.720	-0.609	-0.541	-0.522	-0.527	-0.514	-0.449	-0.330	-0.190	-0.090
1381	13.80	-0.086	-0.198	-0.403	-0.632	-0.805	-0.858	-0.773	-0.579	-0.335	-0.109
1391	13.90	0.053	0.131	0.130	0.066	-0.047	-0.198	-0.368	-0.528	-0.631	-0.627
1401	14.00	-0.485	-0.211	0.146	0.503	0.779	0.923	0.936	0.859	0.762	0.696
1411	14.10	0.671	0.658	0.604	0.467	0.239	-0.039	-0.300	-0.477	-0.534	-0.478
1421	14.20	-0.351	-0.206	-0.082	0.008	0.071	0.118	0.149	0.143	0.074	-0.067
1431	14.30	-0.256	-0.427	-0.499	-0.402	-0.116	0.317	0.803	1.225	1.486	1.538
1441	14.40	1.394	1.116	0.783	0.463	0.201	0.008	-0.120	-0.193	-0.214	-0.184
1451	14.50	-0.103	0.022	0.174	0.334	0.485	0.611	0.702	0.743	0.713	0.591
1461	14.60	0.369	0.064	-0.220	-0.553	-0.702	-0.665	-0.444	-0.111	0.223	0.440
1471	14.70	0.466	0.297	0.000	-0.316	-0.551	-0.655	-0.642	-0.579	-0.543	-0.577
1481	14.80	-0.661	-0.724	-0.675	-0.458	-0.083	0.364	0.755	0.972	0.944	0.766
1491	14.90	0.479	0.241	0.145	0.212	0.378	0.531	0.570	0.454	0.226	-0.008

Table 7-64-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1851 S615-GR-1-5 HA. (HA.) SUGESAVA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.126	-0.053	0.205	0.559	0.873	1.021	0.935	0.627	0.179	-0.300
1511	15.10	-0.717	-1.020	-1.199	-1.272	-1.253	-1.140	-0.918	-0.583	-0.159	0.288
1521	15.20	0.667	0.886	0.895	0.703	0.379	0.020	-0.279	-0.463	-0.524	-0.492
1531	15.30	-0.408	-0.300	-0.176	-0.028	0.151	0.348	0.526	0.640	0.653	0.556
1541	15.40	0.377	0.164	-0.032	-0.180	-0.275	-0.333	-0.372	-0.400	-0.405	-0.366
1551	15.50	-0.272	-0.132	0.023	0.147	0.205	0.188	0.112	0.012	-0.084	-0.170
1561	15.60	-0.263	-0.388	-0.555	-0.737	-0.876	-0.900	-0.766	-0.483	-0.124	0.196
1571	15.70	0.371	0.346	0.142	-0.148	-0.404	-0.532	-0.504	-0.364	-0.204	-0.107
1581	15.80	-0.101	-0.143	-0.134	0.025	0.379	0.882	1.405	1.782	1.875	1.635
1591	15.90	1.116	0.461	-0.162	-0.616	-0.845	-0.873	-0.777	-0.639	-0.503	-0.365
1601	16.00	-0.193	0.039	0.316	0.574	0.720	0.677	0.428	0.031	-0.393	-0.711
1611	16.10	-0.830	-0.736	-0.496	-0.223	-0.022	0.057	0.041	0.008	0.060	0.173
1621	16.20	0.370	0.534	0.551	0.356	-0.034	-0.511	-0.921	-1.123	-1.050	-0.732
1631	16.30	-0.286	0.151	0.454	0.576	0.540	0.414	0.265	0.129	0.001	-0.143
1641	16.40	-0.312	-0.479	-0.578	-0.540	-0.328	0.027	0.431	0.758	0.903	0.830
1651	16.50	0.583	0.270	0.006	-0.137	-0.160	-0.124	-0.117	-0.195	-0.354	-0.527
1661	16.60	-0.622	-0.567	-0.355	-0.045	0.262	0.468	0.528	0.444	0.288	0.128
1671	16.70	0.009	-0.072	-0.150	-0.262	-0.417	-0.577	-0.677	-0.653	-0.481	-0.206
1681	16.80	0.099	0.360	0.455	0.452	0.348	0.242	0.174	0.148	0.119	0.021
1691	16.90	-0.189	-0.500	-0.839	-1.094	-1.160	-0.982	-0.581	-0.044	0.506	0.951
1701	17.00	-1.214	-1.272	-1.148	-0.890	-0.551	-0.181	-0.178	-0.484	-0.699	-0.788
1711	17.10	-0.739	-0.588	-0.321	-0.061	0.153	0.282	0.318	0.278	0.184	0.050
1721	17.20	-0.124	-0.346	-0.616	-0.904	-1.150	-1.281	-1.232	-0.982	-0.565	-0.066
1731	17.30	0.408	0.150	-0.046	-0.246	-0.420	-0.417	-0.382	-0.136	-0.121	-0.389
1741	17.40	-0.651	-0.868	-0.982	-0.941	-0.726	-0.381	-0.090	0.560	0.908	1.141
1751	17.50	1.222	1.162	0.992	0.744	0.453	0.151	-0.122	-0.322	-0.403	-0.341
1761	17.60	-0.141	-0.158	0.472	0.735	0.880	0.884	0.759	0.547	0.297	0.047
1771	17.70	-0.184	-0.390	-0.569	-0.714	-0.804	-0.817	-0.737	-0.565	-0.321	-0.037
1781	17.80	0.252	0.514	0.726	0.863	0.903	0.826	0.626	0.328	-0.008	-0.294
1791	17.90	-0.439	-0.385	-0.132	0.256	0.670	0.999	1.171	1.174	1.051	0.872
1801	18.00	0.690	0.518	0.332	0.099	-0.187	-0.481	-0.698	-0.747	-0.586	-0.254
1811	18.10	0.135	0.432	0.519	0.367	0.046	-0.306	-0.568	-0.602	-0.492	-0.321
1821	18.20	-0.212	-0.244	-0.405	-0.598	-0.695	-0.605	-0.329	0.037	0.350	0.484
1831	18.30	0.399	0.153	-0.124	-0.302	-0.313	-0.176	0.018	0.160	0.188	0.116
1841	18.40	0.025	0.015	0.169	0.416	0.735	1.000	1.124	1.082	0.910	0.678
1851	18.50	0.447	0.240	0.060	-0.180	-0.426	-0.662	-0.819	-0.830	-0.671	-0.365
1861	18.60	-0.071	0.153	0.203	0.061	-0.234	-0.561	-0.863	-1.082	-1.213	-1.276
1871	18.70	-1.286	-1.233	-1.082	-0.806	-0.468	-0.051	0.478	0.772	0.878	0.808
1881	18.80	0.628	0.427	0.265	0.147	0.028	-0.150	-0.407	-0.696	-0.912	-0.939
1891	18.90	-0.710	-0.250	0.324	0.846	1.172	1.238	1.079	0.797	0.507	0.275
1901	19.00	0.096	-0.084	-0.318	-0.606	-0.876	-1.010	-0.909	-0.550	-0.020	0.514
1911	19.10	0.869	0.927	0.683	0.246	-0.219	-0.564	-0.722	-0.726	-0.672	-0.655
1921	19.20	-0.714	-0.809	-0.867	-0.739	-0.451	-0.035	0.399	0.733	0.895	0.890
1931	19.30	-0.788	-0.675	-0.608	-0.582	-0.543	-0.428	-0.218	-0.040	-0.243	-0.280
1941	19.40	0.092	0.289	0.744	1.115	1.271	1.157	0.820	0.372	-0.058	-0.385
1951	19.50	-0.591	-0.711	-0.800	-0.880	-0.928	-0.882	-0.687	-0.340	-0.095	0.496
1961	19.60	0.733	0.726	0.479	0.080	-0.337	-0.648	-0.791	-0.779	-0.681	-0.572
1971	19.70	-0.496	-0.441	-0.356	-0.191	0.056	0.366	0.615	0.715	0.615	0.336
1981	19.80	-0.030	-0.359	-0.547	-0.553	-0.408	-0.198	-0.012	0.096	0.125	0.133
1991	19.90	0.184	0.316	0.514	0.713	0.829	0.795	0.596	0.275	-0.083	-0.387

Table 7-64-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1851 S615-GR-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.574	-0.628	-0.575	-0.467	-0.351	-0.256	-0.186	-0.127	-0.076	-0.029
2011	20.10	-0.005	-0.023	-0.093	-0.208	-0.344	-0.468	-0.549	-0.569	-0.524	-0.426
2021	20.20	-0.288	-0.122	0.063	0.266	0.479	0.692	0.882	1.018	1.065	0.990
2031	20.30	0.776	0.431	-0.009	-0.474	-0.872	-1.111	-1.127	-0.902	-0.484	0.023
2041	20.40	0.489	0.792	0.857	0.683	0.334	-0.082	-0.455	-0.705	-0.803	-0.770
2051	20.50	-0.654	-0.504	-0.354	-0.215	-0.083	0.045	0.164	0.259	0.315	0.324
2061	20.60	0.298	0.241	0.184	0.134	0.090	0.045	-0.001	-0.039	-0.045	0.007
2071	20.70	0.128	0.306	0.501	0.661	0.735	0.697	0.550	0.322	0.057	-0.199
2081	20.80	-0.409	-0.540	-0.566	-0.473	-0.266	0.024	0.329	0.564	0.651	0.557
2091	20.90	0.314	0.014	-0.220	-0.295	-0.188	0.032	0.232	0.280	0.108	-0.246
2101	21.00	-0.642	-0.906	-0.893	-0.580	-0.060	0.485	0.870	0.984	0.830	0.517
2111	21.10	0.190	-0.039	-0.139	-0.161	-0.192	-0.285	-0.422	-0.512	-0.444	-0.156
2121	21.20	0.320	0.850	1.256	1.386	1.190	0.734	0.169	-0.337	-0.672	-0.813
2131	21.30	-0.815	-0.757	-0.693	-0.616	-0.471	-0.206	0.188	0.647	1.056	1.289
2141	21.40	1.283	1.051	0.679	0.286	-0.034	-0.345	-0.545	-0.442	-0.503	-0.536
2151	21.50	-0.495	-0.336	-0.056	0.284	0.579	0.721	0.651	0.392	0.037	-0.289
2161	21.60	-0.490	-0.536	-0.469	-0.373	-0.324	-0.349	-0.417	-0.457	-0.406	-0.238
2171	21.70	0.017	0.291	0.510	0.624	0.623	0.527	0.368	0.171	-0.048	-0.275
2181	21.80	-0.485	-0.631	-0.663	-0.547	-0.293	0.044	0.376	0.619	0.725	0.697
2191	21.90	0.581	0.432	0.283	0.129	-0.059	-0.305	-0.594	-0.859	-1.000	-0.932
2201	22.00	-0.627	-0.141	0.397	0.830	1.036	0.964	0.651	0.195	-0.295	-0.734
2211	22.10	-1.033	-1.340	-1.511	-1.586	-1.540	-1.346	-1.006	-0.566	-0.113	0.253
2221	22.20	0.458	0.483	0.371	0.196	0.029	-0.094	-0.186	-0.285	-0.419	-0.578
2231	22.30	-0.707	-0.725	-0.565	-0.216	0.264	0.759	1.142	1.313	1.241	0.963
2241	22.40	0.567	0.158	-0.177	-0.388	-0.461	-0.412	-0.271	-0.076	0.133	0.314
2251	22.50	0.427	0.442	0.356	0.189	-0.010	-0.190	-0.306	-0.345	-0.321	-0.268
2261	22.60	-0.221	-0.199	-0.200	-0.203	-0.186	-0.133	-0.045	0.066	0.185	0.303
2271	22.70	0.414	0.513	0.584	0.603	0.542	0.387	0.156	-0.097	-0.291	-0.367
2281	22.80	-0.220	0.081	0.486	0.889	1.183	1.302	1.255	1.028	0.769	0.503
2291	22.90	0.305	0.167	0.064	-0.035	-0.148	-0.262	-0.344	-0.358	-0.289	-0.151
2301	23.00	0.010	0.134	0.171	0.096	-0.082	-0.332	-0.608	-0.867	-1.077	-1.214
2311	23.10	-1.268	-1.206	-1.039	-0.765	-0.413	-0.033	0.310	0.553	0.658	0.621
2321	23.20	0.477	0.279	0.085	-0.071	-0.180	-0.254	-0.310	-0.350	-0.359	-0.306
2331	23.30	-0.167	0.061	0.344	0.626	0.841	0.943	0.918	0.787	0.588	0.359
2341	23.40	0.121	-0.126	-0.385	-0.645	-0.869	-1.001	-0.983	-0.786	-0.431	-0.005
2351	23.50	0.414	0.688	0.760	0.621	0.319	-0.061	-0.431	-0.726	-0.911	-0.981
2361	23.60	-0.943	-0.811	-0.596	-0.315	0.006	0.325	0.594	0.771	0.830	0.769
2371	23.70	0.606	0.373	0.092	-0.208	-0.496	-0.728	-0.849	-0.806	-0.566	-0.145
2381	23.80	0.387	0.917	1.320	1.501	1.428	1.138	0.717	0.265	-0.139	-0.462
2391	23.90	-0.705	-0.887	-1.012	-1.064	-1.009	-0.822	-0.512	-0.132	0.233	0.497
2401	24.00	0.606	0.556	0.393	0.187	0.000	-0.132	-0.208	-0.241	-0.244	-0.214
2411	24.10	-0.136	-0.001	0.178	0.362	0.493	0.525	0.449	0.296	0.129	0.009
2421	24.20	-0.036	-0.022	-0.003	-0.031	-0.125	-0.248	-0.323	-0.264	-0.029	0.352
2431	24.30	0.781	1.126	1.276	1.187	0.894	0.497	0.110	-0.184	-0.363	-0.460
2441	24.40	-0.530	-0.611	-0.701	-0.752	-0.705	-0.519	-0.207	0.165	0.499	0.701
2451	24.50	0.714	0.541	0.233	-0.138	-0.490	-0.769	-0.945	-1.007	-0.954	-0.789
2461	24.60	-0.521	-0.171	0.221	0.601	0.913	1.110	1.172	1.106	0.935	0.704
2471	24.70	0.447	0.196	-0.033	-0.210	-0.316	-0.334	-0.259	-0.105	0.088	0.266
2481	24.80	0.375	0.379	0.268	0.064	-0.194	-0.459	-0.690	-0.856	-0.937	-0.920
2491	24.90	-0.800	-0.588	-0.313	-0.021	0.228	0.382	0.416	0.351	0.233	0.126

Table 7-64-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1851 S615-GR-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.074	0.087	0.115	0.106	-0.002	-0.210	-0.460	-0.649	-0.672	-0.473
2511	25.10	-0.072	0.430	0.893	1.188	1.248	1.087	0.784	0.439	0.131	-0.112
2521	25.20	-0.302	-0.467	-0.616	-0.718	-0.717	-0.565	-0.260	0.141	0.526	0.778
2531	25.30	0.819	0.644	0.322	-0.045	-0.361	-0.586	-0.734	-0.854	-0.990	-1.141
2541	25.40	-1.256	-1.264	-1.110	-0.796	-0.391	-0.006	0.257	0.345	0.273	0.117
2551	25.50	-0.039	-0.137	-0.174	-0.190	-0.235	-0.329	-0.440	-0.498	-0.429	-0.203
2561	25.60	0.147	0.525	0.813	0.921	0.818	0.540	0.171	-0.200	-0.510	-0.735
2571	25.70	-0.877	-0.941	-0.919	-0.789	-0.532	-0.159	0.278	0.691	0.986	1.097
2581	25.80	1.014	0.781	0.478	0.186	-0.039	-0.177	-0.239	-0.243	-0.197	-0.104
2591	25.90	0.036	0.211	0.388	0.526	0.593	0.584	0.525	0.459	0.419	0.409
2601	26.00	0.395	0.330	0.180	-0.044	-0.281	-0.443	-0.459	-0.307	-0.033	0.269
2611	26.10	0.501	0.610	0.604	0.546	0.507	0.524	0.572	0.581	0.475	0.228
2621	26.20	-0.110	-0.425	-0.590	-0.525	-0.242	0.158	0.526	0.736	0.736	0.568
2631	26.30	0.332	0.134	0.028	-0.005	-0.034	-0.125	-0.295	-0.487	-0.604	-0.550
2641	26.40	-0.295	0.503	0.520	0.818	0.904	0.769	0.485	0.157	-0.126	-0.331
2651	26.50	-0.484	-0.632	-0.804	-0.977	-1.083	-1.046	-0.827	-0.460	-0.040	0.304
2661	26.60	0.476	0.442	0.246	-0.021	-0.265	-0.433	-0.520	-0.555	-0.565	-0.547
2671	26.70	-0.466	-0.280	0.022	0.401	0.764	1.003	1.045	0.883	0.585	0.259
2681	26.80	0.004	-0.134	-0.180	-0.198	-0.253	-0.363	-0.488	-0.549	-0.475	-0.252
2691	26.90	0.062	0.355	0.508	0.451	0.195	-0.174	-0.535	-0.784	-0.875	-0.822
2701	27.00	-0.684	-0.523	-0.375	-0.262	-0.107	0.062	0.190	0.301	0.334	0.268
2711	27.10	0.116	-0.078	-0.266	-0.420	-0.544	-0.668	-0.812	-0.947	-1.079	-1.065
2721	27.20	-0.859	-0.449	0.103	0.670	1.111	1.322	1.379	1.040	0.720	0.433
2731	27.30	0.245	0.157	0.122	0.079	-0.007	-0.119	-0.210	-0.225	-0.144	0.005
2741	27.40	0.156	0.236	0.200	0.053	-0.157	-0.369	-0.533	-0.638	-0.703	-0.752
2751	27.50	-0.793	-0.800	-0.726	-0.530	-0.211	0.179	0.546	0.789	0.846	0.717
2761	27.60	0.488	0.201	0.007	-0.066	-0.025	0.073	0.171	0.237	0.277	0.330
2771	27.70	0.434	0.597	0.786	0.934	0.971	0.858	0.611	0.288	-0.026	-0.263
2781	27.80	-0.390	-0.422	-0.399	-0.365	-0.340	-0.313	-0.248	-0.109	0.115	0.400
2791	27.90	0.691	0.918	1.018	0.955	0.730	0.375	-0.050	-0.475	-0.823	-1.031
2801	28.00	-1.055	-0.884	-0.548	-0.116	0.320	0.665	0.851	0.857	0.713	0.485
2811	28.10	0.244	0.043	-0.098	-0.192	-0.260	-0.310	-0.321	-0.248	-0.044	0.302
2821	28.20	0.753	1.217	1.575	1.721	1.600	1.228	0.686	0.086	-0.468	-0.906
2831	28.30	-1.233	-1.370	-1.426	-1.381	-1.231	-0.971	-0.615	-0.210	0.163	0.415
2841	28.40	0.479	0.337	0.033	-0.339	-0.675	-0.892	-0.955	-0.881	-0.721	-0.530
2851	28.50	-0.345	-0.173	-0.001	0.183	0.373	0.536	0.425	0.599	0.447	0.195
2861	28.60	-0.095	-0.347	-0.498	-0.521	-0.425	-0.253	-0.060	0.107	0.223	0.283
2871	28.70	0.300	0.290	0.262	0.217	0.152	0.064	-0.039	-0.143	-0.228	-0.275
2881	28.80	-0.279	-0.247	-0.200	-0.159	-0.143	-0.155	-0.184	-0.207	-0.206	-0.173
2891	28.90	-0.122	-0.088	-0.110	-0.218	-0.405	-0.629	-0.813	-0.871	-0.744	-0.424
2901	29.00	0.034	0.525	0.931	1.159	1.178	1.022	0.776	0.536	0.366	0.278
2911	29.10	0.233	0.173	0.058	-0.106	-0.262	-0.330	-0.246	-0.001	0.346	0.682
2921	29.20	0.887	0.880	0.655	0.280	-0.130	-0.460	-0.636	-0.688	-0.542	-0.385
2931	29.30	-0.233	-0.109	-0.001	0.119	0.267	0.429	0.565	0.613	0.539	0.340
2941	29.40	0.059	-0.232	-0.453	-0.550	-0.508	-0.354	-0.144	0.058	0.205	0.275
2951	29.50	0.275	0.233	0.184	0.158	0.166	0.203	0.242	0.251	0.202	0.082
2961	29.60	-0.093	-0.279	-0.419	-0.454	-0.369	-0.109	0.224	0.576	0.862	1.013
2971	29.70	0.990	0.791	0.457	0.035	-0.407	-0.808	-1.115	-1.289	-1.313	-1.192
2981	29.80	-0.959	-0.669	-0.383	-0.156	-0.005	0.070	0.104	0.129	0.159	0.177
2991	29.90	0.139	0.004	-0.238	-0.515	-0.825	-0.968	-0.891	-0.579	-0.099	0.422

Table 7-64-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1851 S615-GR-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.841	1.051	1.025	0.810	0.500	0.188	-0.071	-0.275	-0.458	-0.648
3011	30.10	-0.841	-0.988	-1.016	-0.866	-0.542	-0.110	0.313	0.611	0.710	0.613
3021	30.20	0.388	0.136	-0.061	-0.171	-0.218	-0.249	-0.301	-0.368	-0.400	-0.331
3031	30.30	-0.120	0.215	0.591	0.892	1.012	0.905	0.603	0.200	-0.187	-0.468
3041	30.40	-0.608	-0.630	-0.586	-0.524	-0.460	-0.378	-0.248	-0.054	0.189	0.433
3051	30.50	0.621	0.712	0.702	0.621	0.516	0.423	0.349	0.271	0.161	0.004
3061	30.60	-0.176	-0.326	-0.381	-0.301	-0.086	0.213	0.516	0.745	0.850	0.821
3071	30.70	0.680	0.460	0.190	-0.115	-0.440	-0.758	-1.019	-1.156	-1.108	-0.854
3081	30.80	-0.425	0.089	0.572	0.919	1.069	1.023	0.835	0.580	0.323	0.097
3091	30.90	-0.093	-0.261	-0.411	-0.528	-0.585	-0.555	-0.438	-0.263	-0.084	0.040
3101	31.00	0.074	0.017	-0.098	-0.222	-0.315	-0.357	-0.351	-0.312	-0.250	-0.160
3111	31.10	-0.028	0.159	0.394	0.646	0.866	1.004	1.031	0.946	0.778	0.565
3121	31.20	0.343	0.130	-0.068	-0.251	-0.409	-0.517	-0.542	-0.458	-0.266	0.007
3131	31.30	0.297	0.537	0.670	0.668	0.535	0.299	0.008	-0.288	-0.535	-0.687
3141	31.40	-0.702	-0.560	-0.275	0.102	0.485	0.776	0.896	0.818	0.573	0.247
3151	31.50	-0.065	-0.290	-0.410	-0.464	-0.514	-0.611	-0.758	-0.900	-0.950	-0.832
3161	31.60	-0.521	-0.063	0.440	0.871	1.139	1.214	1.125	0.934	0.701	0.456
3171	31.70	0.203	-0.066	-0.312	-0.580	-0.716	-0.688	-0.479	-0.135	0.242	0.530
3181	31.80	0.633	0.518	0.222	-0.170	-0.565	-0.899	-1.150	-1.327	-1.445	-1.498
3191	31.90	-1.458	-1.291	-0.992	-0.601	-0.205	0.097	0.237	0.209	0.081	-0.044
3201	32.00	-0.073	0.024	0.202	0.364	0.409	0.296	0.066	-0.170	-0.283	-0.194
3211	32.10	0.088	0.462	0.780	0.919	0.832	0.570	0.253	0.010	-0.083	-0.034
3221	32.20	0.075	0.138	0.084	-0.088	-0.305	-0.458	-0.457	-0.274	0.064	0.399
3231	32.30	0.684	0.822	0.703	0.622	0.355	0.035	-0.309	-0.657	-0.976	-1.216
3241	32.40	-1.308	-1.196	-0.867	-0.371	0.187	0.675	0.981	1.056	0.925	0.668
3251	32.50	0.382	0.141	-0.028	-0.139	-0.217	-0.275	-0.289	-0.217	-0.019	0.305
3261	32.60	0.704	1.084	1.364	1.417	1.295	1.030	0.706	0.402	0.161	-0.019
3271	32.70	-0.171	-0.325	-0.467	-0.633	-0.719	-0.709	-0.601	-0.430	-0.254	-0.131
3281	32.80	-0.091	-0.129	-0.210	-0.298	-0.369	-0.421	-0.468	-0.516	-0.553	-0.547
3291	32.90	-0.457	-0.261	0.026	0.348	0.624	0.780	0.776	0.622	0.370	0.094
3301	33.00	-0.144	-0.308	-0.392	-0.409	-0.372	-0.283	-0.131	0.091	0.372	0.672
3311	33.10	0.927	1.072	1.059	0.875	0.552	0.151	-0.257	-0.610	-0.869	-1.017
3321	33.20	-1.056	-0.997	-0.852	-0.637	-0.373	-0.089	0.173	0.370	0.463	0.424
3331	33.30	0.251	-0.038	-0.397	-0.769	-1.088	-1.296	-1.355	-1.255	-1.021	-0.703
3341	33.40	-0.361	-0.050	0.196	0.374	0.495	0.582	0.640	0.662	0.625	0.512
3351	33.50	0.327	0.109	-0.081	-0.178	-0.137	0.028	0.264	0.490	0.627	0.633
3361	33.60	0.512	0.312	0.092	-0.100	-0.251	-0.376	-0.499	-0.630	-0.749	-0.807
3371	33.70	-0.748	-0.541	-0.196	0.225	0.635	0.947	1.101	1.083	0.917	0.651
3381	33.80	0.336	0.015	-0.281	-0.521	-0.676	-0.717	-0.626	-0.413	-0.118	0.194
3391	33.90	0.453	0.612	0.658	0.619	0.537	0.451	0.370	0.275	0.131	-0.083
3401	34.00	-0.351	-0.618	-0.801	-0.827	-0.664	-0.339	0.072	0.466	0.756	0.891
3411	34.10	0.865	0.711	0.472	0.184	-0.128	-0.442	-0.731	-0.952	-1.055	-1.001
3421	34.20	-0.766	-0.452	-0.078	0.246	0.450	0.511	0.456	0.345	0.236	0.161
3431	34.30	0.116	0.068	-0.006	-0.104	-0.188	-0.193	-0.066	0.210	0.590	0.988
3441	34.40	1.297	1.440	1.390	1.178	0.872	0.542	0.233	-0.050	-0.323	-0.601
3451	34.50	-0.872	-1.086	-1.177	-1.086	-0.798	-0.357	0.148	0.609	0.936	1.086
3461	34.60	1.068	0.926	0.716	0.479	0.237	-0.002	-0.227	-0.412	-0.517	-0.504
3471	34.70	-0.359	-0.110	0.176	0.415	0.531	0.493	0.321	0.078	-0.157	-0.318
3481	34.80	-0.382	-0.362	-0.298	-0.233	-0.185	-0.147	-0.090	0.012	0.165	0.345
3491	34.90	0.506	0.593	0.584	0.412	0.164	-0.127	-0.399	-0.597	-0.693	-0.685

Table 7-64-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1851 S615-GR-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = -31.373 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.592	-0.450	-0.294	-0.149	-0.039	0.063	0.136	0.193	0.228	0.228
3511	35.10	0.171	0.038	-0.173	-0.443	-0.722	-0.950	-1.064	-1.024	-0.827	-0.509
3521	35.20	-0.136	0.218	0.491	0.644	0.672	0.590	0.423	0.197	-0.068	-0.353
3531	35.30	-0.628	-0.858	-0.999	-1.014	-0.888	-0.637	-0.316	0.008	0.252	0.364
3541	35.40	0.320	0.139	-0.130	-0.423	-0.674	-0.832	-0.870	-0.782	-0.586	-0.320
3551	35.50	-0.031	0.229	0.416	0.502	0.486	0.391	0.255			

Table 7-65-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1852 S615-GR-1-S U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.108	1.994	11.103	18.652	21.097	16.562	5.886	-7.494	-18.846	-24.096
11	0.10	-21.545	-12.572	-0.973	8.734	13.270	11.893	6.489	0.456	-3.028	-2.462
21	0.20	1.407	6.171	9.097	8.511	4.551	-1.050	-5.956	-8.425	-8.160	-6.009
31	0.30	-3.852	-2.987	-3.693	-5.069	-5.603	-4.055	-0.212	4.944	9.668	12.171
41	0.40	11.597	8.193	3.228	-1.636	-5.036	-6.381	-5.902	-4.349	-2.536	-0.987
51	0.50	0.170	1.064	1.840	2.486	2.813	2.618	1.847	0.702	-0.413	-1.082
61	0.60	-1.077	-0.479	0.363	1.000	1.096	0.580	-0.335	-1.272	-1.865	-1.925
71	0.70	-1.508	-0.867	-0.320	-0.101	-0.255	-0.622	-0.911	-0.836	-0.252	0.770
81	0.80	1.952	2.906	3.294	2.968	2.037	0.829	-0.254	-0.908	-1.068	-0.921
91	0.90	-0.801	-1.006	-1.620	-2.456	-3.133	-3.268	-2.681	-1.501	-0.115	1.016
101	1.00	1.579	1.553	1.190	0.853	0.795	1.012	1.253	1.181	0.596	-0.413
111	1.10	-1.475	-2.116	-2.002	-1.119	0.213	1.505	2.344	2.582	2.370	2.008
121	1.20	1.735	1.559	1.270	0.606	-0.512	-1.843	-2.877	-3.092	-2.262	-0.653
131	1.30	1.030	1.953	1.573	-0.051	-2.227	-3.925	-4.263	-2.940	-0.410	2.317
141	1.40	4.133	4.346	2.976	0.711	-1.443	-2.647	-2.590	-1.563	-0.237	0.720
151	1.50	0.974	0.639	0.133	-0.108	0.093	0.574	0.948	0.868	0.255	-0.634
161	1.60	-1.338	-1.454	-0.871	0.149	1.100	1.492	1.111	0.136	-0.951	-1.607
171	1.70	-1.491	-0.630	0.610	1.708	2.230	2.011	1.183	0.078	-0.955	-1.688
181	1.80	-2.064	-2.146	-2.011	-1.682	-1.125	-0.314	0.682	1.469	2.373	2.551
191	1.90	2.118	1.195	0.072	-0.919	-1.541	-1.743	-1.650	-1.467	-1.346	-1.304
201	2.00	-1.222	-0.932	-0.336	0.510	1.399	2.060	2.285	2.032	1.439	0.756
211	2.10	0.218	-0.061	-0.127	-0.134	-0.243	-0.518	-0.890	-1.197	-1.279	-1.076
221	2.20	-0.663	-0.216	0.087	0.161	0.062	-0.042	0.028	0.364	0.903	1.458
231	2.30	1.799	1.772	1.370	0.732	0.073	-0.423	-0.685	-0.763	-0.778	-0.825
241	2.40	-0.906	-0.921	-0.729	-0.246	0.479	1.247	1.785	1.861	1.399	0.526
251	2.50	-0.469	-1.250	-1.570	-1.366	-0.767	-0.031	0.577	0.867	0.877	0.655
261	2.60	0.384	0.200	0.155	0.210	0.275	0.265	0.146	-0.051	-0.251	-0.377
271	2.70	-0.386	-0.289	-0.145	-0.029	-0.004	-0.090	-0.255	-0.429	-0.528	-0.491
281	2.80	-0.308	-0.030	0.235	0.363	0.254	-0.120	-0.697	-1.334	-1.856	-2.115
291	2.90	-2.039	-1.659	-1.086	-0.464	0.085	0.498	0.766	0.912	0.953	0.879
301	3.00	0.667	0.312	-0.135	-0.557	-0.804	-0.758	-0.394	0.187	0.785	1.175
311	3.10	1.205	0.863	0.280	-0.328	-0.751	-0.880	-0.737	-0.454	-0.192	-0.065
321	3.20	-0.088	-0.187	-0.258	-0.221	-0.071	0.132	0.309	0.415	0.466	0.531
331	3.30	0.680	0.930	1.220	1.433	1.450	1.221	0.798	0.320	-0.050	-0.201
341	3.40	-0.126	0.081	0.271	0.322	0.198	-0.040	-0.267	-0.383	-0.280	-0.055
351	3.50	0.206	0.391	0.440	0.367	0.247	0.159	0.143	0.168	0.155	0.031
361	3.60	-0.225	-0.554	-0.834	-0.942	-0.811	-0.473	-0.049	0.303	0.453	0.359
371	3.70	0.071	-0.293	-0.611	-0.805	-0.863	-0.824	-0.736	-0.618	-0.458	-0.225
381	3.80	0.079	0.397	0.620	0.630	0.366	-0.178	-0.697	-1.133	-1.255	-1.000
391	3.90	-0.455	0.176	0.669	0.879	0.811	0.610	0.479	0.565	0.873	1.251
401	4.00	1.463	1.310	0.753	-0.056	-0.823	-1.246	-1.164	-0.638	0.069	0.615
411	4.10	0.738	0.399	-0.248	-0.847	-1.098	-0.664	-0.247	0.461	0.918	0.904
421	4.20	0.424	-0.299	-0.936	-1.209	-1.021	-0.487	0.134	0.579	0.709	0.564
431	4.30	0.318	0.174	0.242	0.486	0.747	0.842	0.671	0.279	-0.161	-0.443
441	4.40	-0.430	-0.129	0.312	0.685	0.826	0.692	0.376	0.051	-0.132	-0.112
451	4.50	0.053	0.231	0.295	0.193	-0.027	-0.257	-0.389	-0.382	-0.284	-0.192
461	4.60	-0.198	-0.331	-0.536	-0.712	-0.767	-0.674	-0.484	-0.293	-0.183	-0.174
471	4.70	-0.210	-0.196	-0.084	0.182	0.455	0.635	0.592	0.343	-0.033	-0.383
481	4.80	-0.571	-0.541	-0.346	-0.112	0.034	0.032	-0.072	-0.166	-0.121	0.102
491	4.90	0.644	0.757	0.881	0.725	0.323	-0.182	-0.600	-0.782	-0.687	-0.388

Table 7-65-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1852 S615-GR-1-S U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.034	0.234	0.341	0.302	0.197	0.111	0.086	0.097	0.084	-0.007
511	5.10	-0.178	-0.371	-0.493	-0.475	-0.306	-0.051	0.183	0.294	0.243	0.064
521	5.20	-0.152	-0.309	-0.350	-0.286	-0.176	-0.093	-0.078	-0.119	-0.160	-0.143
531	5.30	-0.041	0.114	0.248	0.281	0.133	-0.053	-0.314	-0.503	-0.536	-0.394
541	5.40	-0.128	0.158	0.353	0.380	0.227	-0.058	-0.556	-0.657	-0.707	-0.773
551	5.50	-0.598	-0.316	0.006	0.304	0.526	0.647	0.666	0.606	0.505	0.402
561	5.60	0.326	0.285	0.273	0.272	0.269	0.262	0.267	0.303	0.385	0.512
571	5.70	0.658	0.781	0.837	0.790	0.632	0.378	0.065	-0.258	-0.538	-0.732
581	5.80	-0.807	-0.751	-0.572	-0.302	0.002	0.273	0.448	0.488	0.393	0.209
591	5.90	0.008	-0.134	-0.169	-0.099	0.026	0.122	0.113	-0.035	-0.294	-0.582
601	6.00	-0.785	-0.813	-0.630	-0.279	0.128	0.455	0.589	0.487	0.188	-0.196
611	6.10	-0.532	-0.708	-0.681	-0.484	-0.206	0.051	0.217	0.274	0.260	0.235
621	6.20	0.245	0.295	0.346	0.337	0.224	0.007	-0.260	-0.490	-0.600	-0.552
631	6.30	-0.357	-0.115	0.114	0.255	0.288	0.241	0.164	0.097	0.051	0.001
641	6.40	-0.088	-0.232	-0.413	-0.576	-0.659	-0.625	-0.485	-0.294	-0.131	-0.055
651	6.50	-0.077	-0.155	-0.221	-0.218	-0.135	-0.016	0.062	0.032	-0.123	-0.352
661	6.60	-0.557	-0.435	-0.530	-0.263	0.080	0.380	0.548	0.557	0.450	0.317
671	6.70	0.236	0.239	0.289	0.308	0.221	0.003	-0.292	-0.556	-0.668	-0.558
681	6.80	-0.244	0.166	0.517	0.675	0.586	0.305	-0.031	-0.269	-0.273	-0.040
691	6.90	0.280	0.586	0.708	0.583	0.259	-0.115	-0.362	-0.355	-0.076	0.369
701	7.00	0.797	1.027	0.955	0.630	0.093	-0.390	-0.697	-0.765	-0.635	-0.415
711	7.10	-0.220	-0.109	-0.065	-0.008	0.142	0.415	0.758	1.054	1.171	1.032
721	7.20	0.656	0.150	-0.290	-0.549	-0.551	-0.337	-0.029	0.229	0.336	0.274
731	7.30	0.106	-0.059	-0.126	-0.057	0.117	0.311	0.437	0.439	0.324	0.148
741	7.40	-0.007	-0.072	-0.023	0.112	0.269	0.373	0.373	0.255	0.050	-0.180
751	7.50	-0.369	-0.470	-0.474	-0.407	-0.324	-0.278	-0.296	-0.364	-0.431	-0.429
761	7.60	-0.308	-0.069	0.231	0.468	0.601	0.512	0.246	-0.100	-0.389	-0.504
771	7.70	-0.407	-0.153	0.132	0.310	0.298	0.106	-0.163	-0.371	-0.469	-0.257
781	7.80	0.008	0.250	0.341	0.229	-0.034	-0.325	-0.502	-0.486	-0.288	-0.008
791	7.90	0.224	0.312	0.242	0.081	-0.062	-0.101	-0.020	0.121	0.224	0.203
801	8.00	0.037	-0.218	-0.459	-0.591	-0.572	-0.430	-0.248	-0.110	-0.064	-0.100
811	8.10	-0.164	-0.198	-0.175	-0.115	-0.065	-0.071	-0.136	-0.221	-0.264	-0.218
821	8.20	-0.085	0.077	0.184	0.172	0.035	-0.165	-0.321	-0.339	-0.183	0.102
831	8.30	0.414	0.639	0.705	0.611	0.419	0.216	0.069	-0.002	-0.023	-0.035
841	8.40	-0.062	-0.090	-0.081	-0.001	0.147	0.312	0.417	0.400	0.249	0.021
851	8.50	-0.188	-0.287	-0.238	-0.078	0.099	0.195	0.162	0.024	-0.129	-0.197
861	8.60	-0.124	-0.089	0.291	0.430	0.411	0.236	-0.018	-0.244	-0.359	-0.349
871	8.70	-0.269	-0.212	-0.246	-0.376	-0.539	-0.437	-0.593	-0.400	-0.124	0.124
881	8.80	0.245	0.202	0.033	-0.174	-0.327	-0.378	-0.342	-0.273	-0.228	-0.232
891	8.90	-0.220	-0.161	-0.001	0.252	0.528	0.730	0.779	0.659	0.430	0.197
901	9.00	0.055	0.039	0.106	0.163	0.118	-0.059	-0.318	-0.565	-0.624	-0.490
911	9.10	-0.173	0.218	0.541	0.685	0.616	0.380	0.076	-0.196	-0.380	-0.471
921	9.20	-0.499	-0.494	-0.461	-0.376	-0.212	0.034	0.320	0.566	0.689	0.643
931	9.30	0.449	0.186	-0.041	-0.150	-0.117	0.016	0.166	0.252	0.236	0.138
941	9.40	0.020	-0.046	-0.017	0.105	0.275	0.426	0.504	0.478	0.351	0.165
951	9.50	-0.105	-0.365	-0.596	-0.757	-0.805	-0.712	-0.478	-0.143	0.213	0.499
961	9.60	0.639	0.608	0.436	0.198	-0.022	-0.168	-0.233	-0.250	-0.268	-0.316
971	9.70	-0.385	-0.426	-0.384	-0.228	0.024	0.304	0.525	0.615	0.550	0.362
981	9.80	0.124	-0.089	-0.227	-0.281	-0.276	-0.247	-0.215	-0.177	-0.112	-0.005
991	9.90	0.135	0.273	0.352	0.329	0.189	-0.040	-0.295	-0.509	-0.632	-0.651

Table 7-65-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1852 3615-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.589	-0.486	-0.376	-0.278	-0.178	-0.060	0.053	0.237	0.358	0.398
1011	10.10	0.314	0.103	-0.200	-0.521	-0.771	-0.872	-0.783	-0.511	-0.115	0.317
1021	10.20	0.684	0.598	0.949	0.815	0.559	0.256	-0.017	-0.202	-0.280	-0.260
1031	10.30	-0.175	-0.059	0.062	0.177	0.284	0.377	0.465	0.467	0.426	0.322
1041	10.40	0.178	0.036	-0.057	-0.073	-0.018	0.072	0.141	0.145	0.073	-0.046
1051	10.50	-0.155	-0.197	-0.144	-0.013	0.142	0.251	0.262	0.169	0.007	-0.156
1061	10.60	-0.257	-0.259	-0.173	-0.043	0.074	0.136	0.134	0.092	0.055	0.063
1071	10.70	0.135	0.256	0.386	0.479	0.498	0.434	0.305	0.149	0.008	-0.085
1081	10.80	-0.123	-0.118	-0.098	-0.088	-0.098	-0.118	-0.117	-0.063	0.061	0.238
1091	10.90	0.421	0.539	0.529	0.361	0.058	-0.313	-0.658	-0.893	-0.975	-0.907
1101	11.00	-0.737	-0.523	-0.309	-0.110	0.085	0.285	0.483	0.639	0.701	0.626
1111	11.10	0.418	0.130	-0.148	-0.328	-0.368	-0.290	-0.171	-0.098	-0.123	-0.227
1121	11.20	-0.331	-0.334	-0.175	0.124	0.460	0.667	0.684	0.421	-0.024	-0.491
1131	11.30	-0.812	-0.878	-0.692	-0.362	-0.043	0.131	0.107	-0.067	-0.279	-0.411
1141	11.40	-0.402	-0.272	-0.109	-0.023	-0.088	-0.306	-0.603	-0.867	-0.991	-0.919
1151	11.50	-0.666	-0.298	0.080	0.366	0.566	0.574	0.495	0.361	0.232	0.133
1161	11.60	0.068	0.020	-0.044	-0.143	-0.273	-0.391	-0.434	-0.336	-0.070	0.333
1171	11.70	0.776	1.122	1.246	1.088	0.682	0.157	-0.317	-0.591	-0.600	-0.389
1181	11.80	-0.084	0.162	0.247	0.162	-0.014	-0.155	-0.161	-0.006	0.243	0.468
1191	11.90	0.557	0.460	0.217	-0.064	-0.268	-0.319	-0.224	-0.053	0.097	0.158
1201	12.00	0.120	0.033	-0.031	-0.024	0.053	0.166	0.187	0.132	-0.007	-0.166
1211	12.10	-0.260	-0.227	-0.067	0.162	0.366	0.464	0.430	0.298	0.166	0.055
1221	12.20	0.063	0.153	0.263	0.320	0.282	0.153	-0.013	-0.147	-0.196	-0.151
1231	12.30	-0.043	0.075	0.159	0.191	0.188	0.181	0.192	0.218	0.228	0.186
1241	12.40	0.072	-0.095	-0.256	-0.339	-0.285	-0.087	0.208	0.507	0.704	0.729
1251	12.50	0.567	0.269	-0.072	-0.358	-0.523	-0.553	-0.485	-0.385	-0.316	-0.311
1261	12.60	-0.366	-0.438	-0.485	-0.466	-0.371	-0.220	-0.019	0.102	0.207	0.255
1271	12.70	0.255	0.225	0.182	0.136	0.090	0.038	-0.028	-0.115	-0.224	-0.343
1281	12.80	-0.454	-0.527	-0.530	-0.442	-0.263	-0.019	0.236	0.434	0.519	0.466
1291	12.90	0.289	0.052	-0.165	-0.292	-0.295	-0.188	-0.024	0.131	0.225	0.244
1301	13.00	0.212	0.171	0.155	0.171	0.194	0.181	0.096	-0.066	-0.272	-0.464
1311	13.10	-0.582	-0.597	-0.512	-0.368	-0.217	-0.099	-0.029	0.004	0.016	0.017
1321	13.20	-0.003	-0.086	-0.188	-0.361	-0.542	-0.663	-0.660	-0.502	-0.208	0.154
1331	13.30	0.687	0.706	0.763	0.664	0.462	0.229	0.026	-0.117	-0.202	-0.257
1341	13.40	-0.310	-0.371	-0.430	-0.459	-0.427	-0.319	-0.140	0.081	0.303	0.482
1351	13.50	0.589	0.610	0.548	0.419	0.247	0.053	-0.145	-0.329	-0.486	-0.597
1361	13.60	-0.641	-0.598	-0.455	-0.216	0.090	0.409	0.672	0.812	0.786	0.593
1371	13.70	0.279	-0.078	-0.387	-0.575	-0.606	-0.485	-0.256	0.025	0.301	0.533
1381	13.80	0.694	0.770	0.750	0.635	0.434	0.179	-0.079	-0.279	-0.369	-0.333
1391	13.90	-0.196	-0.019	0.123	0.176	0.132	0.027	-0.070	-0.098	-0.035	0.094
1401	14.00	0.223	0.281	0.227	0.070	-0.130	-0.296	-0.366	-0.327	-0.213	-0.089
1411	14.10	-0.010	0.004	-0.020	-0.025	0.037	0.182	0.388	0.522	0.566	0.463
1421	14.20	0.236	-0.043	-0.268	-0.363	-0.308	-0.141	0.056	0.198	0.240	0.192
1431	14.30	0.111	0.067	0.110	0.238	0.400	0.516	0.507	0.346	0.053	-0.302
1441	14.40	-0.628	-0.841	-0.893	-0.784	-0.553	-0.270	-0.006	0.179	0.249	0.203
1451	14.50	0.064	-0.121	-0.296	-0.415	-0.452	-0.409	-0.312	-0.204	-0.116	-0.063
1461	14.60	-0.030	0.015	0.105	0.248	0.420	0.571	0.643	0.599	0.443	0.221
1471	14.70	0.004	-0.143	-0.185	-0.132	-0.026	0.081	0.156	0.199	0.239	0.309
1481	14.80	0.420	0.518	0.638	0.629	0.488	0.227	-0.091	-0.383	-0.574	-0.631
1491	14.90	-0.569	-0.441	-0.309	-0.213	-0.161	-0.134	-0.109	-0.080	-0.063	-0.090

Table 7-65-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1852 3615-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.183	-0.333	-0.499	-0.615	-0.630	-0.522	-0.322	-0.093	0.096	0.205
1511	15.10	0.237	0.232	0.244	0.300	0.390	0.461	0.452	0.327	0.100	-0.166
1521	15.20	-0.380	-0.468	-0.404	-0.225	-0.010	0.156	0.217	0.173	0.072	-0.016
1531	15.30	-0.041	0.008	0.095	0.158	0.145	0.039	-0.126	-0.285	-0.365	-0.319
1541	15.40	-0.149	0.098	0.345	0.519	0.570	0.495	0.331	0.136	-0.026	-0.115
1551	15.50	-0.119	-0.061	0.018	0.071	0.067	0.003	-0.096	-0.181	-0.201	-0.123
1561	15.60	0.053	0.287	0.511	0.652	0.657	0.517	0.275	0.008	-0.197	-0.276
1571	15.70	-0.213	-0.044	0.159	0.317	0.375	0.318	0.177	0.004	-0.147	-0.248
1581	15.80	-0.300	-0.329	-0.365	-0.420	-0.482	-0.519	-0.695	-0.395	-0.233	-0.050
1591	15.90	0.099	0.176	0.175	0.124	0.076	0.078	0.149	0.268	0.380	0.422
1601	16.00	0.353	0.176	-0.057	-0.266	-0.373	-0.338	-0.174	0.057	0.266	0.375
1611	16.10	0.344	0.185	-0.047	-0.277	-0.441	-0.506	-0.476	-0.382	-0.272	-0.184
1621	16.20	-0.145	-0.159	-0.216	-0.296	-0.374	-0.425	-0.427	-0.366	-0.243	-0.079
1631	16.30	0.084	0.195	0.213	0.119	-0.066	-0.289	-0.477	-0.566	-0.525	-0.368
1641	16.40	-0.147	0.069	0.219	0.227	0.255	0.190	0.123	0.078	0.051	0.019
1651	16.50	-0.044	-0.144	-0.254	-0.322	-0.295	-0.145	0.111	0.408	0.657	0.779
1661	16.60	0.734	0.542	0.275	0.023	-0.159	-0.181	-0.130	-0.050	-0.018	-0.056
1671	16.70	-0.172	-0.308	-0.392	-0.367	-0.218	0.014	0.257	0.427	0.469	0.375
1681	16.80	0.179	-0.055	-0.263	-0.402	-0.458	-0.443	-0.378	-0.280	-0.158	-0.012
1691	16.90	0.151	0.315	0.452	0.531	0.533	0.458	0.329	0.183	0.056	-0.027
1701	17.00	-0.060	-0.051	-0.016	0.034	0.091	0.154	0.216	0.263	0.279	0.252
1711	17.10	0.183	0.095	0.023	0.002	0.048	0.153	0.279	0.377	0.406	0.352
1721	17.20	0.210	0.102	0.005	-0.019	0.010	0.160	0.295	0.392	0.436	0.391
1731	17.30	0.274	0.111	-0.081	-0.204	-0.288	-0.298	-0.236	-0.127	-0.012	0.062
1741	17.40	0.059	-0.029	-0.181	-0.346	-0.469	-0.510	-0.465	-0.367	-0.269	-0.217
1751	17.50	-0.229	-0.283	-0.328	-0.312	-0.214	-0.056	0.107	0.198	0.175	0.038
1761	17.60	-0.158	-0.336	-0.423	-0.395	-0.275	-0.129	-0.023	0.004	-0.036	-0.091
1771	17.70	-0.096	-0.009	0.166	0.374	0.540	0.597	0.519	0.334	0.105	-0.092
1781	17.80	-0.203	-0.216	-0.153	-0.065	0.003	0.025	-0.000	-0.050	-0.095	-0.113
1791	17.90	-0.097	-0.053	-0.000	0.043	0.059	0.042	-0.008	-0.077	-0.146	-0.190
1801	18.00	-0.185	-0.121	-0.000	0.153	0.305	0.417	0.466	0.444	0.364	0.252
1811	18.10	0.131	0.021	-0.070	-0.160	-0.183	-0.191	-0.156	-0.075	0.035	0.143
1821	18.20	0.207	0.199	0.113	-0.018	-0.138	-0.190	-0.140	-0.001	0.173	0.305
1831	18.30	0.335	0.244	0.071	-0.105	-0.197	-0.152	-0.026	0.271	0.488	0.586
1841	18.40	0.520	0.307	0.013	-0.270	-0.466	-0.542	-0.510	-0.417	-0.318	-0.248
1851	18.50	-0.213	-0.103	-0.160	-0.093	0.007	0.115	0.199	0.231	0.200	0.116
1861	18.60	0.004	-0.166	-0.188	-0.231	-0.234	-0.206	-0.159	-0.099	-0.033	0.037
1871	18.70	0.104	0.159	0.189	0.181	0.126	0.023	-0.116	-0.271	-0.413	-0.517
1881	18.80	-0.583	-0.541	-0.454	-0.319	-0.156	0.013	0.168	0.292	0.374	0.404
1891	18.90	0.377	0.297	0.175	0.036	-0.086	-0.157	-0.153	-0.070	0.072	0.233
1901	19.00	0.369	0.443	0.439	0.367	0.253	0.129	0.019	-0.067	-0.131	-0.178
1911	19.10	-0.208	-0.208	-0.162	-0.056	0.103	0.286	0.468	0.542	0.537	0.433
1921	19.20	0.260	0.069	-0.093	-0.199	-0.248	-0.264	-0.273	-0.294	-0.320	-0.330
1931	19.30	-0.293	-0.195	-0.044	0.124	0.263	0.332	0.315	0.224	0.094	-0.036
1941	19.40	-0.139	-0.209	-0.259	-0.308	-0.362	-0.405	-0.405	-0.326	-0.153	0.097
1951	19.50	0.373	0.599	0.709	0.667	0.482	0.211	-0.073	-0.300	-0.431	-0.471
1961	19.60	-0.454	-0.424	-0.409	-0.407	-0.390	-0.322	-0.182	0.012	0.208	0.333
1971	19.70	0.330	0.177	-0.094	-0.407	-0.673	-0.822	-0.825	-0.704	-0.517	-0.329
1981	19.80	-0.188	-0.107	-0.074	-0.060	-0.045	-0.025	-0.014	-0.027	-0.071	-0.132
1991	19.90	-0.180	-0.184	-0.128	-0.016	0.118	0.234	0.299	0.303	0.259	0.198

Table 7-65-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1852 S615-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.153	0.150	0.195	0.277	0.374	0.460	0.511	0.507	0.461	0.319
2011	20.10	0.165	0.019	-0.069	-0.058	0.065	0.271	0.497	0.656	0.677	0.532
2021	20.20	0.252	-0.084	-0.375	-0.543	-0.561	-0.456	-0.298	-0.156	-0.075	-0.052
2031	20.30	-0.056	-0.039	0.011	0.083	0.137	0.135	0.067	-0.039	-0.127	-0.146
2041	20.40	-0.078	0.049	0.175	0.237	0.212	0.129	0.060	0.083	0.238	0.496
2051	20.50	0.770	0.943	0.925	0.695	0.312	-0.107	-0.436	-0.590	-0.553	-0.376
2061	20.60	-0.137	0.077	0.221	0.291	0.307	0.296	0.268	0.220	0.140	0.029
2071	20.70	-0.097	-0.205	-0.264	-0.262	-0.210	-0.137	-0.076	-0.041	-0.030	-0.023
2081	20.80	-0.002	0.036	0.072	0.078	0.031	-0.070	-0.200	-0.322	-0.403	-0.430
2091	20.90	-0.415	-0.382	-0.348	-0.311	-0.247	-0.131	0.045	0.251	0.426	0.500
2101	21.00	0.427	0.212	-0.085	-0.366	-0.539	-0.554	-0.423	-0.212	-0.009	0.117
2111	21.10	0.142	0.091	0.020	-0.020	-0.008	0.040	0.086	0.092	0.046	-0.037
2121	21.20	-0.120	-0.169	-0.170	-0.132	-0.077	-0.021	0.037	0.116	0.241	0.413
2131	21.30	0.603	0.752	0.795	0.690	0.544	0.117	-0.203	-0.428	-0.511	-0.460
2141	21.40	-0.328	-0.187	-0.094	-0.065	-0.080	-0.100	-0.095	-0.063	-0.034	-0.044
2151	21.50	-0.118	-0.243	-0.373	-0.444	-0.409	-0.261	-0.040	0.181	0.328	0.361
2161	21.60	0.285	0.151	0.024	-0.043	-0.033	0.030	0.099	0.129	0.099	0.018
2171	21.70	-0.078	-0.153	-0.181	-0.161	-0.109	-0.047	0.012	0.070	0.134	0.208
2181	21.80	0.281	0.327	0.319	0.237	0.090	-0.086	-0.237	-0.313	-0.291	-0.181
2191	21.90	-0.022	0.130	0.231	0.261	0.227	0.156	0.080	0.018	-0.028	-0.071
2201	22.00	-0.125	-0.195	-0.272	-0.336	-0.365	-0.344	-0.272	-0.163	-0.037	0.082
2211	22.10	0.176	0.241	0.269	0.265	0.236	0.187	0.126	0.059	-0.010	-0.081
2221	22.20	-0.152	-0.222	-0.281	-0.317	-0.313	-0.262	-0.169	-0.061	0.026	0.053
2231	22.30	0.004	-0.111	-0.247	-0.346	-0.357	-0.262	-0.090	0.098	0.230	0.255
2241	22.40	0.168	0.016	-0.127	-0.186	-0.124	0.044	0.256	0.428	0.493	0.425
2251	22.50	0.247	0.020	-0.187	-0.321	-0.362	-0.321	-0.228	-0.112	0.012	0.135
2261	22.60	0.256	0.362	0.429	0.431	0.350	0.190	-0.015	-0.214	-0.356	-0.411
2271	22.70	-0.380	-0.296	-0.206	-0.150	-0.144	-0.176	-0.209	-0.208	-0.169	-0.038
2281	22.80	0.093	0.202	0.250	0.219	0.118	-0.022	-0.162	-0.264	-0.307	-0.284
2291	22.90	-0.207	-0.097	0.020	0.123	0.196	0.230	0.227	0.194	0.146	0.096
2301	23.00	0.060	0.044	0.047	0.062	0.077	0.084	0.079	0.067	0.058	0.064
2311	23.10	0.089	0.128	0.167	0.182	0.155	0.073	-0.056	-0.212	-0.360	-0.465
2321	23.20	-0.501	-0.461	-0.361	-0.232	-0.112	-0.032	-0.004	-0.021	-0.059	-0.093
2331	23.30	-0.105	-0.092	-0.069	-0.056	-0.066	-0.094	-0.114	-0.089	0.014	0.206
2341	23.40	0.463	0.729	0.937	1.025	0.966	0.772	0.498	0.218	0.003	-0.104
2351	23.50	-0.093	0.008	0.156	0.304	0.418	0.485	0.502	0.478	0.420	0.331
2361	23.60	0.217	0.086	-0.048	-0.166	-0.246	-0.278	-0.259	-0.199	-0.113	-0.020
2371	23.70	0.068	0.139	0.184	0.195	0.163	0.085	-0.034	-0.178	-0.322	-0.438
2381	23.80	-0.509	-0.530	-0.512	-0.471	-0.418	-0.352	-0.260	-0.125	0.056	0.265
2391	23.90	0.460	0.591	0.618	0.535	0.374	0.197	0.070	0.036	0.093	0.197
2401	24.00	0.283	0.294	0.210	0.059	-0.100	-0.202	-0.205	-0.117	0.018	0.132
2411	24.10	0.167	0.101	-0.050	-0.239	-0.410	-0.524	-0.567	-0.549	-0.491	-0.411
2421	24.20	-0.318	-0.217	-0.114	-0.027	0.017	-0.005	-0.097	-0.237	-0.378	-0.466
2431	24.30	-0.462	-0.358	-0.189	-0.013	0.112	0.350	0.100	-0.004	-0.112	-0.182
2441	24.40	-0.195	-0.155	-0.085	-0.008	0.059	0.115	0.161	0.196	0.210	0.193
2451	24.50	0.142	0.072	0.017	0.015	0.093	0.244	0.424	0.584	0.597	0.486
2461	24.60	0.245	-0.068	-0.368	-0.579	-0.665	-0.634	-0.532	-0.416	-0.324	-0.266
2471	24.70	-0.214	-0.162	-0.029	0.115	0.256	0.349	0.365	0.301	0.189	0.073
2481	24.80	-0.008	-0.038	-0.033	-0.025	-0.046	-0.108	-0.194	-0.270	-0.295	-0.248
2491	24.90	-0.135	0.010	0.145	0.229	0.246	0.204	0.129	0.055	0.012	0.011

Table 7-65-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1852 S615-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.052	0.122	0.204	0.277	0.324	0.329	0.284	0.188	0.059	-0.076
2511	25.10	-0.180	-0.221	-0.186	-0.083	0.052	0.173	0.237	0.221	0.133	0.002
2521	25.20	-0.127	-0.216	-0.247	-0.224	-0.172	-0.124	-0.053	-0.121	-0.171	-0.235
2531	25.30	-0.291	-0.321	-0.311	-0.257	-0.160	-0.027	0.125	0.273	0.389	0.441
2541	25.40	0.408	0.285	0.092	-0.131	-0.332	-0.463	-0.495	-0.424	-0.275	-0.091
2551	25.50	0.080	0.201	0.252	0.234	0.161	0.058	-0.056	-0.157	-0.238	-0.289
2561	25.60	-0.302	-0.268	-0.187	-0.066	0.074	0.205	0.295	0.323	0.282	0.192
2571	25.70	0.087	0.006	-0.016	0.020	0.094	0.163	0.183	0.128	0.001	-0.161
2581	25.80	-0.300	-0.364	-0.324	-0.187	0.003	0.187	0.309	0.338	0.280	0.165
2591	25.90	0.037	-0.070	-0.141	-0.182	-0.208	-0.230	-0.246	-0.243	-0.205	-0.129
2601	26.00	-0.028	0.069	0.130	0.138	0.102	0.051	0.021	0.036	0.091	0.154
2611	26.10	0.180	0.137	0.022	-0.125	-0.241	-0.266	-0.169	0.032	0.274	0.477
2621	26.20	0.575	0.539	0.391	0.187	-0.008	-0.148	-0.219	-0.236	-0.220	-0.197
2631	26.30	-0.162	-0.098	0.014	0.174	0.356	0.513	0.594	0.566	0.433	0.230
2641	26.40	0.018	-0.149	-0.239	-0.249	-0.202	-0.132	-0.065	-0.013	0.027	0.064
2651	26.50	0.106	0.149	0.187	0.215	0.230	0.237	0.239	0.234	0.209	0.169
2661	26.60	0.046	-0.088	-0.221	-0.308	-0.311	-0.216	-0.047	0.143	0.285	0.329
2671	26.70	0.256	0.089	-0.117	-0.303	-0.423	-0.459	-0.418	-0.321	-0.190	-0.036
2681	26.80	0.126	0.293	0.439	0.534	0.547	0.469	0.319	0.145	0.006	-0.053
2691	26.90	-0.021	0.075	0.181	0.246	0.247	0.202	0.157	0.161	0.238	0.359
2701	27.00	0.472	0.504	0.410	0.192	-0.096	-0.323	-0.564	-0.629	-0.580	-0.461
2711	27.10	-0.324	-0.203	-0.100	0.005	0.132	0.274	0.393	0.431	0.343	0.121
2721	27.20	-0.187	-0.494	-0.710	-0.774	-0.686	-0.502	-0.309	-0.182	-0.154	-0.204
2731	27.30	-0.275	-0.302	-0.251	-0.132	0.008	0.110	0.135	0.082	-0.016	-0.106
2741	27.40	-0.147	-0.123	-0.047	0.050	0.141	0.214	0.277	0.344	0.419	0.486
2751	27.50	0.509	0.453	0.298	0.058	-0.222	-0.481	-0.661	-0.733	-0.700	-0.593
2761	27.60	-0.455	-0.325	-0.225	-0.161	-0.132	-0.134	-0.169	-0.237	-0.330	-0.432
2771	27.70	-0.515	-0.554	-0.532	-0.453	-0.336	-0.210	-0.094	0.004	0.092	0.185
2781	27.80	0.291	0.398	0.479	0.502	0.444	0.307	0.123	-0.060	-0.193	-0.243
2791	27.90	-0.206	-0.103	0.033	0.170	0.284	0.371	0.428	0.458	0.458	0.423
2601	28.00	-0.353	0.258	0.158	0.077	0.029	0.011	0.005	-0.015	-0.066	-0.144
2811	28.10	-0.224	-0.269	-0.251	-0.170	-0.054	-0.045	0.075	0.009	-0.139	-0.324
2821	28.20	-0.485	-0.572	-0.588	-0.495	-0.394	-0.307	-0.252	-0.213	-0.159	-0.056
2831	28.30	0.098	0.275	0.418	0.472	0.411	0.255	0.064	-0.085	-0.128	-0.067
2841	28.40	0.127	0.324	0.473	0.524	0.473	0.356	0.228	0.136	0.098	0.098
2851	28.50	0.101	0.073	0.002	-0.094	-0.177	-0.207	-0.181	-0.047	0.103	0.244
2861	28.60	0.337	0.362	0.320	0.231	0.117	-0.000	-0.110	-0.203	-0.270	-0.299
2871	28.70	-0.276	-0.198	-0.074	0.066	0.184	0.245	0.231	0.152	0.042	-0.052
2881	28.80	-0.092	-0.062	0.026	0.133	0.218	0.245	0.208	0.124	0.032	-0.030
2891	28.90	-0.035	0.019	0.118	0.239	0.328	0.393	0.422	0.420	0.399	0.363
2901	29.00	0.311	0.233	0.119	-0.030	-0.199	-0.358	-0.470	-0.560	-0.430	-0.268
2911	29.10	-0.048	0.177	0.347	0.419	0.374	0.226	0.018	-0.194	-0.355	-0.433
2921	29.20	-0.421	-0.340	-0.225	-0.112	-0.025	0.028	0.053	0.082	0.061	0.049
2931	29.30	0.016	-0.044	-0.133	-0.235	-0.324	-0.374	-0.367	-0.305	-0.208	-0.110
2941	29.40	-0.041	-0.017	-0.031	-0.059	-0.071	-0.047	0.015	0.093	0.152	0.163
2951	29.50	0.109	0.092	-0.125	-0.230	-0.277	-0.249	-0.157	-0.030	0.093	0.177
2961	29.60	0.205	0.178	0.112	0.028	-0.053	-0.120	-0.172	-0.209	-0.236	-0.253
2971	29.70	-0.257	-0.243	-0.208	-0.150	-0.072	0.021	0.122	0.220	0.304	0.358
2981	29.80	0.365	0.312	0.196	0.022	-0.175	-0.353	-0.465	-0.474	-0.368	-0.168
2991	29.90	0.076	0.296	0.430	0.443	0.338	0.154	-0.065	-0.200	-0.272	-0.258

Table 7-65-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1852 S61S-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.190	-0.114	-0.066	-0.061	-0.078	-0.076	-0.015	0.125	0.322	0.525
3011	30.10	0.668	0.700	0.606	0.418	0.199	0.018	-0.074	-0.069	0.004	0.095
3021	30.20	0.154	0.162	0.128	0.085	0.068	0.088	0.128	0.146	0.104	-0.016
3031	30.30	-0.192	-0.365	-0.466	-0.439	-0.272	-0.001	0.297	0.536	0.650	0.615
3041	30.40	0.655	0.228	0.002	-0.167	-0.255	-0.266	-0.225	-0.163	-0.105	-0.063
3051	30.50	-0.040	-0.031	-0.031	-0.035	-0.040	-0.041	-0.032	-0.006	0.039	0.099
3061	30.60	0.162	0.209	0.222	0.188	0.104	-0.019	-0.158	-0.284	-0.365	-0.371
3071	30.70	-0.297	-0.150	0.042	0.233	0.375	0.424	0.360	0.193	-0.040	-0.280
3081	30.80	-0.466	-0.561	-0.541	-0.426	-0.252	-0.070	0.075	0.157	0.167	0.115
3091	30.90	0.025	-0.075	-0.158	-0.202	-0.194	-0.133	-0.032	0.081	0.169	0.202
3101	31.00	0.161	0.055	-0.082	-0.199	-0.250	-0.211	-0.095	0.048	0.153	0.163
3111	31.10	0.052	-0.155	-0.398	-0.600	-0.697	-0.666	-0.531	-0.350	-0.186	-0.083
3121	31.20	-0.048	-0.050	-0.044	0.003	0.096	0.202	0.272	0.266	0.167	0.013
3131	31.30	-0.138	-0.225	-0.214	-0.114	0.026	0.140	0.180	0.139	0.055	-0.008
3141	31.40	0.004	0.105	0.257	0.386	0.413	0.295	0.051	-0.242	-0.479	-0.569
3151	31.50	-0.475	-0.227	0.091	0.378	0.558	0.602	0.536	0.415	0.290	0.189
3161	31.60	0.105	0.015	-0.102	-0.237	-0.355	-0.409	-0.361	-0.213	-0.007	0.189
3171	31.70	0.309	0.320	0.236	0.110	0.009	-0.019	0.034	0.134	0.225	0.255
3181	31.80	0.207	0.102	-0.010	-0.075	-0.060	0.028	0.154	0.266	0.322	0.307
3191	31.90	0.237	0.146	0.067	0.016	-0.015	-0.052	-0.117	-0.219	-0.337	-0.429
3201	32.00	-0.451	-0.373	-0.200	0.027	0.240	0.371	0.378	0.259	0.059	-0.152
3211	32.10	-0.303	-0.353	-0.302	-0.193	-0.091	-0.048	-0.084	-0.173	-0.259	-0.281
3221	32.20	-0.206	-0.045	0.144	0.286	0.322	0.233	0.056	-0.137	-0.270	-0.295
3231	32.30	-0.211	-0.063	0.089	0.195	0.241	0.252	0.266	0.312	0.388	0.454
3241	32.40	0.458	0.366	0.180	-0.048	-0.245	-0.342	-0.312	-0.179	-0.008	0.129
3251	32.50	0.184	0.152	0.070	-0.011	-0.053	-0.051	-0.038	-0.057	-0.140	-0.284
3261	32.60	-0.453	-0.591	-0.649	-0.610	-0.486	-0.313	-0.131	0.038	0.186	0.317
3271	32.70	0.427	0.498	0.505	0.425	0.262	0.054	-0.139	-0.255	-0.258	-0.154
3281	32.80	0.011	0.171	0.275	0.304	0.275	0.230	0.201	0.195	0.189	0.142
3291	32.90	0.022	-0.166	-0.381	-0.557	-0.630	-0.571	-0.397	-0.165	0.053	0.200
3301	33.00	0.249	0.211	0.119	0.009	-0.095	-0.187	-0.270	-0.343	-0.400	-0.424
3311	33.10	-0.403	-0.332	-0.225	-0.105	0.006	0.093	0.157	0.205	0.245	0.274
3321	33.20	0.279	0.246	0.174	0.081	0.002	-0.023	0.027	0.148	0.302	0.439
3331	33.30	0.515	0.516	0.460	0.392	0.357	0.376	0.435	0.492	0.493	0.403
3341	33.40	0.222	-0.013	-0.246	-0.422	-0.510	-0.512	-0.456	-0.379	-0.308	-0.249
3351	33.50	-0.193	-0.124	-0.034	0.064	0.146	0.174	0.134	0.027	-0.122	-0.266
3361	33.60	-0.360	-0.371	-0.291	-0.138	0.050	0.223	0.338	0.370	0.312	0.185
3371	33.70	0.026	-0.123	-0.222	-0.248	-0.200	-0.097	0.027	0.140	0.218	0.251
3381	33.80	0.247	0.225	0.201	0.188	0.185	0.186	0.183	0.170	0.147	0.117
3391	33.90	0.083	0.046	0.006	-0.040	-0.086	-0.122	-0.136	-0.116	-0.062	0.014
3401	34.00	0.091	0.167	0.166	0.150	0.112	0.073	0.045	0.031	0.018	-0.013
3411	34.10	-0.070	-0.146	-0.213	-0.236	-0.191	-0.076	0.080	0.228	0.318	0.323
3421	34.20	0.250	0.139	0.065	0.002	0.026	0.087	0.134	0.121	0.030	-0.114
3431	34.30	-0.256	-0.335	-0.313	-0.196	-0.036	0.094	0.128	0.040	-0.145	-0.362
3441	34.40	-0.531	-0.592	-0.526	-0.361	-0.156	0.026	0.140	0.172	0.140	0.075
3451	34.50	0.005	-0.054	-0.104	-0.151	-0.201	-0.250	-0.285	-0.292	-0.266	-0.207
3461	34.60	-0.137	-0.074	-0.033	-0.018	-0.023	-0.037	-0.051	-0.063	-0.080	-0.111
3471	34.70	-0.161	-0.227	-0.296	-0.347	-0.359	-0.316	-0.213	-0.058	0.131	0.325
3481	34.80	0.492	0.602	0.631	0.573	0.439	0.257	0.069	-0.086	-0.179	-0.204
3491	34.90	-0.173	-0.113	-0.055	-0.018	-0.005	-0.007	-0.004	0.017	0.057	0.104

Table 7-65-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1852 S61S-GR-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -24.096 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.139	0.142	0.101	0.019	-0.088	-0.201	-0.299	-0.365	-0.386	-0.354
3511	35.10	-0.265	-0.123	0.056	0.243	0.395	0.470	0.434	0.283	0.043	-0.229
3521	35.20	-0.465	-0.606	-0.624	-0.529	-0.363	-0.184	-0.044	0.032	0.049	0.035
3531	35.30	0.024	0.039	0.082	0.136	0.176	0.185	0.164	0.129	0.108	0.122
3541	35.40	0.172	0.242	0.299	0.312	0.262	0.153	0.009	-0.132	-0.240	-0.294
3551	35.50	-0.294	-0.253	-0.190	-0.123	-0.061	-0.008	0.037			

Table 7-66-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1853 S615-GR-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	22.471	1.119	-26.521	-51.690	-65.783	-63.803	-46.397	-19.553	7.905	27.886
11	0.10	36.084	33.174	23.768	13.752	7.379	5.503	5.708	4.123	-2.110	-13.014
21	0.20	-25.506	-34.774	-36.557	-29.185	-14.386	3.484	19.361	29.454	32.713	30.588
31	0.30	25.920	21.264	17.660	14.390	9.770	2.464	-7.421	-18.013	-26.427	-29.989
41	0.40	-27.279	-19.090	-7.925	2.990	10.975	14.834	15.064	13.323	11.460	10.602
51	0.50	10.700	10.708	9.246	5.402	-0.711	-7.900	-14.331	-18.243	-18.626	-15.569
61	0.60	-10.155	-3.997	1.379	5.027	6.771	7.068	6.641	6.095	5.680	5.295
71	0.70	4.677	3.652	2.293	0.904	-0.157	-0.697	-0.825	-0.908	-1.372	-2.436
81	0.80	-3.934	-5.330	-5.926	-5.183	-2.995	0.219	3.650	6.396	7.793	7.630
91	0.90	6.169	3.977	1.672	-0.292	-1.719	-2.635	-3.164	-3.407	-3.391	-3.089
101	1.00	-2.490	-1.649	-0.699	0.189	0.866	1.243	1.297	1.058	0.590	-0.004
111	1.10	-0.570	-0.909	-0.828	-0.228	0.801	1.958	2.797	2.902	2.075	0.462
121	1.20	-1.666	-3.094	-3.919	-5.770	-2.868	-1.706	-0.790	-0.360	-0.373	-0.372
131	1.30	0.079	1.227	2.965	4.763	6.074	6.408	5.637	4.012	2.024	0.179
141	1.40	-1.203	-2.044	-2.449	-2.539	-2.350	-1.814	-0.859	0.459	1.872	2.955
151	1.50	3.286	2.655	1.180	-0.714	-2.675	-3.660	-4.120	-4.025	-3.738	-3.583
161	1.60	-3.661	-3.777	-3.553	-2.638	-0.926	1.343	3.640	5.345	5.988	5.629
171	1.70	3.902	1.916	0.057	-1.190	-1.588	-1.172	-0.193	0.982	1.982	2.515
181	1.80	2.406	1.640	0.347	-1.218	-2.720	-3.821	-4.265	-3.958	-2.996	-1.646
191	1.90	-0.269	0.787	1.292	1.195	0.631	-0.139	-0.817	-1.173	-1.117	-0.724
201	2.00	-0.199	0.204	0.286	-0.010	-0.569	-1.139	-1.430	-1.238	-0.546	0.451
211	2.10	1.612	1.979	1.933	1.287	0.291	-0.672	-1.242	-1.233	-0.694	0.130
221	2.20	0.922	1.439	1.607	1.522	1.361	1.262	1.233	1.154	0.852	0.233
231	2.30	-0.628	-1.483	-1.997	-1.905	-1.151	0.062	1.328	2.196	2.367	1.724
241	2.40	0.547	-0.786	-1.862	-2.412	-2.398	-1.994	-1.483	-1.116	-1.003	-1.077
251	2.50	-1.162	-0.977	-0.448	0.425	1.470	2.421	3.020	3.105	2.665	1.828
261	2.60	0.811	-0.156	-0.892	-1.321	-1.451	-1.358	-1.136	-0.870	-0.612	-0.393
271	2.70	-0.223	-0.112	-0.061	-0.055	-0.059	-0.019	0.124	0.395	0.770	1.161
281	2.80	1.439	1.478	1.206	0.639	-0.117	-0.904	-1.567	-2.011	-2.228	-2.278
291	2.90	-2.244	-2.173	-2.038	-1.746	-1.189	-0.312	0.826	2.040	3.064	3.646
301	3.00	3.638	3.070	2.133	1.119	0.297	-0.184	-0.344	-0.346	-0.397	-0.638
311	3.10	-1.061	-1.508	-1.749	-1.601	-1.040	-0.235	0.505	0.866	0.674	-0.013
321	3.20	-0.919	-1.661	-1.915	-1.560	-0.732	0.243	0.997	1.286	1.091	0.611
331	3.30	0.156	-0.017	0.174	0.597	0.982	1.056	0.681	-0.077	-0.980	-1.726
341	3.40	-2.084	-1.980	-1.516	-0.905	-0.365	-0.039	0.052	-0.020	-0.143	-0.221
351	3.50	-0.204	-0.084	0.126	0.413	0.757	1.119	1.427	1.588	1.519	1.198
361	3.60	0.694	0.158	-0.231	-0.333	-0.120	0.312	0.776	1.075	1.078	0.774
371	3.70	0.267	-0.274	-0.692	-0.893	-0.872	-0.689	-0.434	-0.181	0.027	0.177
381	3.80	0.269	0.299	0.263	0.158	0.004	-0.159	-0.279	-0.314	-0.252	-0.121
391	3.90	0.024	0.115	0.098	-0.056	-0.329	-0.677	-1.026	-1.291	-1.389	-1.262
401	4.00	-0.901	-0.358	0.254	0.789	1.113	1.156	0.941	0.580	0.233	0.038
411	4.10	0.057	0.246	0.479	0.610	0.538	0.249	-0.182	-0.628	-0.972	-1.147
421	4.20	-1.151	-1.022	-0.807	-0.532	-0.199	0.187	0.598	0.965	1.200	1.233
431	4.30	1.047	0.702	0.305	-0.032	-0.244	-0.334	-0.361	-0.391	-0.445	-0.484
441	4.40	-0.420	-0.171	0.276	0.837	1.350	1.635	1.568	1.142	0.474	-0.246
451	4.50	-0.821	-1.129	-1.150	-0.960	-0.680	-0.418	-0.228	-0.106	-0.006	0.114
461	4.60	0.267	0.427	0.545	0.574	0.498	0.345	0.176	0.065	0.069	0.206
471	4.70	0.440	0.693	0.864	0.865	0.657	0.270	-0.200	-0.612	-0.834	-0.792
481	4.80	-0.505	-0.083	0.310	0.516	0.452	0.143	-0.265	-0.655	-0.812	-0.686
491	4.90	-0.318	0.155	0.556	0.738	0.636	0.286	-0.191	-0.641	-0.927	-0.971

Table 7-66-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1853 S615-GR-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.773	-0.405	0.019	0.377	0.575	0.573	0.395	0.119	-0.148	-0.303
511	5.10	-0.285	-0.096	0.208	0.534	0.787	0.907	0.881	0.736	0.522	0.280
521	5.20	0.039	-0.108	-0.385	-0.521	-0.553	-0.446	-0.199	0.142	0.482	0.716
531	5.30	0.769	0.637	0.388	0.142	-0.012	-0.059	0.262	0.528	0.738	0.795
541	5.40	0.663	0.374	0.003	-0.366	-0.674	-0.897	-1.042	-1.127	-1.169	-1.183
551	5.50	-1.181	-1.182	-1.205	-1.254	-1.308	-1.318	-1.226	-0.991	-0.623	-0.189
561	5.60	0.212	0.481	0.574	0.513	0.382	0.284	0.291	0.421	0.629	0.847
571	5.70	1.013	1.104	1.126	1.096	1.012	0.844	0.556	0.141	-0.351	-0.809
581	5.80	-1.106	-1.152	-0.940	-0.562	-0.164	0.120	0.229	0.197	0.122	0.100
591	5.90	0.160	0.245	0.246	0.072	-0.285	-0.728	-1.100	-1.261	-1.172	-0.915
601	6.00	-0.656	-0.550	-0.647	-0.860	-1.003	-0.893	-0.464	0.187	0.827	1.201
611	6.10	1.154	0.718	0.096	-0.430	-0.643	-0.487	-0.087	0.324	0.532	0.451
621	6.20	0.161	-0.145	-0.269	-0.113	0.275	0.729	1.064	1.166	1.047	0.823
631	6.30	0.660	0.592	0.672	0.788	0.825	0.714	0.474	0.194	-0.019	-0.101
641	6.40	-0.068	0.005	0.029	-0.046	-0.204	-0.381	-0.511	-0.569	-0.583	-0.612
651	6.50	-0.695	-0.811	-0.881	-0.800	-0.504	-0.013	0.562	1.061	1.368	1.370
661	6.60	1.174	0.876	0.590	0.375	0.212	0.033	-0.218	-0.535	-0.836	-0.997
671	6.70	-0.926	-0.615	-0.162	0.271	0.535	0.559	0.389	0.152	-0.010	-0.029
681	6.80	0.103	0.253	0.305	0.188	-0.073	-0.369	-0.561	-0.557	-0.356	-0.052
691	6.90	0.218	0.339	0.276	0.076	-0.160	-0.338	-0.413	-0.405	-0.375	-0.374
701	7.00	-0.414	-0.458	-0.450	-0.350	-0.173	0.020	0.151	0.168	0.078	-0.053
711	7.10	-0.135	-0.100	0.052	0.259	0.418	0.443	0.308	0.057	-0.210	-0.393
721	7.20	-0.429	-0.322	-0.127	0.075	0.227	0.308	0.334	0.332	0.316	0.268
731	7.30	0.154	-0.053	-0.340	-0.646	-0.878	-0.945	-0.882	-0.672	-0.044	0.358
741	7.40	0.625	0.700	0.595	0.384	0.161	0.007	-0.040	0.001	0.078	0.128
751	7.50	0.111	0.023	-0.100	-0.201	-0.230	-0.161	-0.010	0.176	0.334	0.410
761	7.60	0.377	0.244	0.047	-0.163	-0.345	-0.479	-0.566	-0.617	-0.639	-0.627
771	7.70	-0.560	-0.419	-0.200	0.074	0.352	0.571	0.684	0.673	0.559	0.391
781	7.80	0.219	0.080	-0.018	-0.085	-0.133	-0.161	-0.157	-0.100	0.010	0.169
791	7.90	0.267	0.314	0.269	0.157	0.043	-0.000	0.083	0.204	0.330	0.328
801	8.00	0.127	-0.251	-0.683	-0.988	-1.006	-0.882	-0.102	0.531	0.980	1.080
811	8.10	0.809	0.302	-0.214	-0.524	-0.524	-0.265	0.083	0.321	0.324	0.100
821	8.20	-0.209	-0.409	-0.352	-0.015	0.482	0.934	1.143	1.007	0.571	-0.007
831	8.30	-0.523	-0.822	-0.850	-0.665	-0.387	-0.132	0.062	0.147	0.239	0.365
841	8.40	0.523	0.652	0.658	0.468	0.073	-0.455	-0.980	-1.357	-1.482	-1.328
851	8.50	-0.949	-0.454	0.011	0.449	0.731	0.891	0.954	0.943	0.865	0.709
861	8.60	0.467	0.146	-0.220	-0.566	-0.819	-0.916	-0.827	-0.564	-0.187	0.221
871	8.70	0.571	0.798	0.880	0.840	0.734	0.628	0.570	0.568	0.589	0.575
881	8.80	0.476	0.277	0.016	-0.229	-0.366	-0.330	-0.129	0.162	0.419	0.517
891	8.90	0.384	0.033	-0.437	-0.882	-1.169	-1.229	-1.081	-0.818	-0.556	-0.384
901	9.00	-0.323	-0.324	-0.304	-0.195	0.016	0.275	0.690	0.578	0.508	0.319
911	9.10	0.101	-0.051	-0.089	-0.034	0.081	0.051	-0.045	-0.216	-0.373	-0.413
921	9.20	-0.281	-0.011	0.282	0.449	0.380	0.081	-0.411	-0.868	-1.146	-1.352
931	9.30	-0.904	-0.513	-0.118	0.176	0.343	0.431	0.511	0.620	0.729	0.754
941	9.40	0.606	0.262	-0.204	-0.636	-0.860	-0.775	-0.406	0.095	0.512	0.668
951	9.50	0.508	0.123	-0.291	-0.531	-0.488	-0.200	0.168	0.403	0.355	0.004
961	9.60	-0.520	-1.001	-1.230	-1.090	-0.603	0.093	0.807	1.370	1.690	1.759
971	9.70	1.625	1.358	1.014	0.632	0.246	-0.103	-0.362	-0.480	-0.439	-0.268
981	9.80	-0.039	0.160	0.262	0.251	0.158	0.045	-0.039	-0.085	-0.123	-0.204
991	9.90	-0.350	-0.567	-0.764	-0.861	-0.795	-0.560	-0.220	0.119	0.361	0.459

Table 7-66-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1853 S615-GR-1-S HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.437	0.370	0.340	0.386	0.485	0.556	0.511	0.299	-0.054	-0.448
1011	10.10	-0.747	-0.834	-0.657	-0.259	0.248	0.716	1.018	1.083	0.913	0.569
1021	10.20	0.147	-0.254	-0.557	-0.714	-0.714	-0.581	-0.363	-0.125	0.066	0.164
1031	10.30	0.153	0.058	-0.066	-0.157	-0.173	-0.114	-0.020	0.042	0.014	-0.122
1041	10.40	-0.333	-0.546	-0.679	-0.677	-0.535	-0.301	-0.048	0.156	0.273	0.307
1051	10.50	0.285	0.235	0.163	0.052	-0.115	-0.331	-0.546	-0.679	-0.650	-0.424
1061	10.60	-0.069	0.352	0.625	0.646	0.389	-0.054	-0.506	-0.772	-0.761	-0.471
1071	10.70	-0.059	0.261	0.310	0.029	-0.483	-1.009	-1.310	-1.227	-0.755	-0.050
1081	10.80	0.640	1.081	1.146	0.856	0.360	-0.141	-0.485	-0.606	-0.539	-0.380
1091	10.90	-0.222	-0.104	-0.006	0.123	0.317	0.556	0.763	0.846	0.744	0.472
1101	11.00	0.120	-0.187	-0.343	-0.322	-0.183	-0.045	-0.019	-0.153	-0.398	-0.632
1111	11.10	-0.715	-0.560	-0.177	0.321	0.771	1.026	1.015	0.772	0.408	0.066
1121	11.20	-0.167	-0.195	-0.116	0.006	0.089	0.086	0.005	-0.106	-0.191	-0.209
1131	11.30	-0.155	-0.055	0.053	0.132	0.164	0.146	0.099	0.013	-0.067	-0.130
1141	11.40	-0.153	-0.111	0.009	0.203	0.442	0.672	0.833	0.881	0.800	0.612
1151	11.50	0.166	0.117	-0.098	-0.248	-0.414	-0.521	-0.522	-0.483	-0.665	-0.531
1161	11.60	-0.272	0.074	0.432	0.713	0.843	0.793	0.586	0.293	-0.014	-0.272
1171	11.70	-0.451	-0.550	-0.582	-0.554	-0.456	-0.271	0.006	0.348	0.690	0.942
1181	11.80	1.020	0.877	0.532	0.063	-0.416	-0.789	-0.980	-0.966	-0.773	-0.464
1191	11.90	-0.106	0.245	0.551	0.786	0.936	0.992	0.953	0.836	0.673	0.503
1201	12.00	0.357	0.245	0.148	0.032	-0.131	-0.337	-0.565	-0.682	-0.682	-0.514
1211	12.10	-0.209	0.144	0.431	0.557	0.486	0.258	-0.028	-0.263	-0.368	-0.327
1221	12.20	-0.190	-0.044	0.030	-0.009	-0.147	-0.328	-0.482	-0.556	-0.525	-0.406
1231	12.30	-0.231	-0.036	0.148	0.297	0.391	0.411	0.341	0.184	-0.032	-0.252
1241	12.40	-0.409	-0.451	-0.359	-0.165	0.062	0.242	0.310	0.244	0.065	-0.176
1251	12.50	-0.427	-0.649	-0.830	-0.967	-1.052	-1.061	-0.954	-0.701	-0.299	-0.200
1261	12.60	0.704	1.097	1.285	1.230	0.968	0.590	0.212	-0.072	-0.220	-0.250
1271	12.70	-0.225	-0.214	-0.261	-0.365	-0.480	-0.538	-0.481	-0.288	0.014	0.352
1281	12.80	0.630	0.758	0.681	0.400	-0.023	-0.476	-0.831	-0.975	-0.854	-0.489
1291	12.90	0.022	0.531	0.889	0.990	0.816	0.493	-0.022	-0.401	-0.594	-0.567
1301	13.00	-0.368	-0.102	0.114	0.205	0.158	0.026	-0.105	-0.156	-0.090	0.071
1311	13.10	0.262	0.400	0.425	0.318	0.112	-0.124	-0.314	-0.398	-0.352	-0.190
1321	13.20	0.045	0.297	0.515	0.661	0.720	0.692	0.593	0.460	0.252	0.044
1331	13.30	-0.171	-0.380	-0.564	-0.698	-0.756	-0.716	-0.571	-0.337	-0.058	0.207
1341	13.40	0.396	0.468	0.412	0.258	0.059	-0.127	-0.262	-0.340	-0.387	-0.440
1351	13.50	-0.524	-0.633	-0.724	-0.732	-0.604	-0.324	0.070	0.492	0.840	1.025
1361	13.60	1.008	0.811	0.497	0.151	-0.156	-0.394	-0.556	-0.660	-0.717	-0.724
1371	13.70	-0.659	-0.505	-0.266	0.017	0.275	0.433	0.443	0.304	0.070	-0.174
1381	13.80	-0.348	-0.410	-0.370	-0.285	-0.220	-0.220	-0.282	-0.357	-0.378	-0.296
1391	13.90	-0.109	0.126	0.323	0.399	0.318	0.110	-0.140	-0.324	-0.363	-0.230
1401	14.00	0.030	0.328	0.567	0.679	0.649	0.511	0.329	0.164	0.052	0.000
1411	14.10	-0.006	0.015	0.054	0.111	0.189	0.280	0.359	0.390	0.339	0.200
1421	14.20	-0.004	-0.216	-0.371	-0.422	-0.361	-0.226	-0.081	0.008	0.007	-0.075
1431	14.30	-0.182	-0.244	-0.202	-0.039	0.210	0.475	0.675	0.753	0.695	0.535
1441	14.40	0.335	0.159	0.043	-0.010	-0.033	-0.063	-0.126	-0.216	-0.294	-0.310
1451	14.50	-0.222	-0.027	0.240	0.508	0.699	0.757	0.668	0.464	0.208	-0.030
1461	14.60	-0.196	-0.274	-0.279	-0.244	-0.206	-0.185	-0.182	-0.184	-0.179	-0.163
1471	14.70	-0.142	-0.132	-0.145	-0.182	-0.233	-0.283	-0.316	-0.327	-0.322	-0.309
1481	14.80	-0.294	-0.272	-0.228	-0.148	-0.027	0.122	0.274	0.395	0.462	0.468
1491	14.90	0.426	0.363	0.304	0.263	0.239	0.220	0.197	0.169	0.151	0.164

Table 7-66-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1853 S615-GR-1-S HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.226	0.339	0.484	0.621	0.706	0.699	0.581	0.357	0.050	-0.296
1511	15.10	-0.631	-0.901	-1.060	-1.075	-0.937	-0.668	-0.319	0.042	0.343	0.537
1521	15.20	0.606	0.570	0.476	0.366	0.221	0.093	-0.056	-0.239	-0.443	-0.627
1531	15.30	-0.731	-0.703	-0.530	-0.250	0.059	0.302	0.412	0.374	0.229	0.055
1541	15.40	-0.073	-0.112	-0.071	0.004	0.056	0.051	-0.008	-0.086	-0.137	-0.137
1551	15.50	-0.094	-0.047	-0.037	-0.080	-0.155	-0.213	-0.201	-0.099	0.062	0.208
1561	15.60	0.254	0.147	-0.101	-0.410	-0.666	-0.757	-0.646	-0.368	-0.027	0.251
1571	15.70	0.370	0.304	0.097	-0.158	-0.358	-0.454	-0.441	-0.362	-0.273	-0.207
1581	15.80	-0.160	-0.095	0.032	0.238	0.499	0.756	0.934	0.979	0.882	0.677
1591	15.90	0.426	0.190	0.002	-0.138	-0.253	-0.365	-0.477	-0.562	-0.577	-0.485
1601	16.00	-0.283	-0.007	0.273	0.479	-0.554	0.483	0.295	0.051	-0.184	-0.361
1611	16.10	-0.456	-0.472	-0.427	-0.338	-0.216	-0.073	0.079	0.218	0.317	0.352
1621	16.20	0.311	0.207	0.071	-0.055	-0.140	-0.171	-0.157	-0.121	-0.085	-0.058
1631	16.30	-0.032	0.011	0.087	0.195	0.313	0.407	0.445	0.411	0.315	0.191
1641	16.40	0.081	0.023	0.033	0.102	0.197	0.280	0.313	0.276	0.165	0.001
1651	16.50	-0.183	-0.345	-0.445	-0.455	-0.371	-0.214	-0.031	0.119	0.186	0.150
1661	16.60	0.026	-0.139	-0.247	-0.268	-0.165	0.025	0.234	0.375	0.382	0.239
1671	16.70	-0.012	-0.287	-0.492	-0.561	-0.482	-0.297	-0.085	0.073	0.130	0.084
1681	16.80	-0.020	-0.116	-0.167	-0.092	0.026	0.155	0.229	0.204	0.072	-0.136
1691	16.90	-0.361	-0.542	-0.632	-0.615	-0.502	-0.324	-0.117	0.094	0.292	0.466
1701	17.00	0.599	0.672	0.657	0.537	0.317	0.031	-0.259	-0.484	-0.588	-0.557
1711	17.10	-0.416	-0.228	-0.062	0.036	0.050	0.011	-0.037	-0.059	-0.052	-0.045
1721	17.20	-0.081	-0.193	-0.333	-0.605	-0.758	-0.779	-0.538	-0.365	-0.042	0.234
1731	17.30	0.389	0.406	0.325	0.220	0.158	0.163	0.204	0.214	0.126	-0.085
1741	17.40	-0.384	-0.680	-0.865	-0.857	-0.634	-0.244	0.216	0.635	0.926	1.048
1751	17.50	1.009	0.850	0.622	0.373	0.138	-0.058	-0.193	-0.251	-0.221	-0.112
1761	17.60	0.054	0.238	0.400	0.514	0.572	0.581	0.556	0.505	0.421	0.287
1771	17.70	0.087	-0.172	-0.458	-0.716	-0.882	-0.912	-0.793	-0.553	-0.248	0.059
1781	17.80	0.315	0.491	0.580	0.591	0.538	0.431	0.282	0.108	-0.064	-0.200
1791	17.90	-0.263	-0.232	-0.104	0.097	0.333	0.557	0.732	0.835	0.854	0.789
1801	18.00	0.646	0.438	0.190	-0.060	-0.261	-0.365	-0.344	-0.200	0.021	0.250
1811	18.10	0.410	0.451	0.365	0.187	-0.020	-0.193	-0.300	-0.345	-0.362	-0.394
1821	18.20	-0.463	-0.556	-0.633	-0.641	-0.548	-0.359	-0.118	0.104	0.245	0.272
1831	18.30	0.195	0.059	-0.080	-0.179	-0.224	-0.229	-0.221	-0.217	-0.215	-0.194
1841	18.40	-0.123	0.015	0.210	0.423	0.601	0.699	0.695	0.600	0.452	0.296
1851	18.50	0.167	0.076	0.012	-0.047	-0.121	-0.212	-0.305	-0.375	-0.398	-0.366
1861	18.60	-0.282	-0.177	-0.084	-0.032	-0.037	-0.100	-0.208	-0.333	-0.444	-0.513
1871	18.70	-0.518	-0.452	-0.322	-0.151	0.030	0.186	0.292	0.335	0.316	0.248
1881	18.80	0.150	0.038	-0.075	-0.180	-0.269	-0.333	-0.364	-0.358	-0.317	-0.248
1891	18.90	-0.162	-0.070	0.025	0.127	0.238	0.349	0.441	0.478	0.428	0.274
1901	19.00	0.034	-0.241	-0.479	-0.611	-0.596	-0.444	-0.207	0.060	0.228	0.320
1911	19.10	0.321	0.263	0.189	0.122	0.059	-0.020	-0.138	-0.290	-0.444	-0.542
1921	19.20	-0.533	-0.306	-0.156	0.121	0.357	0.491	0.506	0.433	0.332	0.258
1931	19.30	0.236	0.250	0.258	0.213	0.097	-0.066	-0.220	-0.303	-0.273	-0.132
1941	19.40	0.079	0.294	0.454	0.526	0.514	0.444	0.346	0.237	0.111	-0.048
1951	19.50	-0.250	-0.477	-0.686	-0.818	-0.822	-0.684	-0.433	-0.138	0.121	0.280
1961	19.60	0.318	0.261	0.163	0.081	0.047	0.055	0.066	0.035	-0.063	-0.216
1971	19.70	-0.371	-0.459	-0.422	-0.242	0.045	0.364	0.625	0.758	0.735	0.575
1981	19.80	0.336	0.082	-0.134	-0.286	-0.373	-0.404	-0.387	-0.320	-0.197	-0.021
1991	19.90	0.186	0.383	0.519	0.554	0.483	0.339	0.173	0.055	0.020	0.067

Table 7-66-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1853 S615-GR-1-S HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.152	0.213	0.197	0.087	-0.090	-0.275	-0.405	-0.440	-0.381	-0.268
2011	20.10	-0.160	-0.113	-0.149	-0.256	-0.389	-0.496	-0.532	-0.480	-0.351	-0.177
2021	20.20	0.002	0.154	0.262	0.325	0.357	0.376	0.398	0.424	0.443	0.432
2031	20.30	0.363	0.219	0.005	-0.246	-0.476	-0.624	-0.642	-0.524	-0.304	-0.056
2041	20.40	0.142	0.233	0.205	0.096	-0.029	-0.109	-0.115	-0.064	-0.012	-0.020
2051	20.50	-0.122	-0.304	-0.504	-0.641	-0.651	-0.515	-0.270	0.007	0.231	0.341
2061	20.60	0.327	0.220	0.080	-0.037	-0.098	-0.096	-0.069	0.020	0.095	0.171
2071	20.70	0.247	0.319	0.376	0.399	0.370	0.284	0.153	-0.001	-0.151	-0.273
2081	20.80	-0.350	-0.380	-0.357	-0.278	-0.141	0.043	0.250	0.439	0.561	0.583
2091	20.90	0.502	0.351	0.186	0.066	0.020	0.037	0.065	0.041	-0.072	-0.267
2101	21.00	-0.479	-0.618	-0.601	-0.398	-0.049	0.351	0.682	0.851	0.821	0.625
2111	21.10	0.342	0.065	-0.138	-0.241	-0.257	-0.219	-0.159	-0.089	-0.007	0.096
2121	21.20	0.215	0.331	0.414	0.438	0.394	0.294	0.166	0.035	-0.083	-0.191
2131	21.30	-0.297	-0.401	-0.485	-0.512	-0.444	-0.266	0.001	0.297	0.542	0.667
2141	21.40	0.645	0.496	0.281	0.076	-0.066	-0.128	-0.129	-0.107	-0.087	-0.073
2151	21.50	-0.040	0.039	0.171	0.330	0.454	0.477	0.360	0.114	-0.197	-0.378
2161	21.60	-0.643	-0.650	-0.520	-0.322	-0.143	-0.048	-0.051	-0.117	-0.179	-0.175
2171	21.70	-0.027	0.097	0.290	0.434	0.479	0.405	0.233	0.008	-0.219	-0.404
2181	21.80	-0.519	-0.554	-0.511	-0.398	-0.231	-0.032	0.172	0.352	0.480	0.560
2191	21.90	0.527	0.445	0.303	0.111	-0.116	-0.354	-0.569	-0.714	-0.740	-0.615
2201	22.00	-0.340	0.040	0.444	0.773	0.947	0.926	0.724	0.403	0.045	-0.273
2211	22.10	-0.500	-0.624	-0.658	-0.633	-0.576	-0.509	-0.443	-0.389	-0.352	-0.336
2221	22.20	-0.333	-0.325	-0.287	-0.201	-0.068	0.082	0.200	0.238	0.170	0.013
2231	22.30	-0.176	-0.320	-0.355	-0.259	-0.061	0.167	0.362	0.406	0.346	0.196
2241	22.40	0.015	-0.141	-0.242	-0.287	-0.297	-0.291	-0.273	-0.231	-0.150	-0.028
2251	22.50	0.116	0.241	0.306	0.291	0.206	0.093	-0.001	-0.048	-0.050	-0.043
2261	22.60	-0.068	-0.150	-0.277	-0.400	-0.456	-0.392	-0.210	0.051	0.318	0.521
2271	22.70	0.615	0.601	0.509	0.385	0.262	0.150	0.044	-0.061	-0.154	-0.207
2281	22.80	-0.183	-0.061	0.149	0.401	0.627	0.768	0.795	0.737	0.576	0.419
2291	22.90	0.278	0.156	0.034	-0.110	-0.277	-0.440	-0.550	-0.560	-0.448	-0.233
2301	23.00	0.032	0.271	0.420	0.438	0.324	0.102	-0.183	-0.482	-0.747	-0.932
2311	23.10	-0.999	-0.922	-0.702	-0.374	-0.004	0.320	0.585	0.572	0.476	0.301
2321	23.20	0.129	0.029	0.025	0.090	0.167	0.198	0.157	0.066	-0.020	-0.039
2331	23.30	0.041	0.207	0.407	0.573	0.658	0.649	0.573	0.477	0.392	0.321
2341	23.40	0.234	0.092	-0.127	-0.403	-0.671	-0.847	-0.862	-0.689	-0.364	0.026
2351	23.50	0.375	0.591	0.624	0.480	0.205	-0.130	-0.453	-0.709	-0.860	-0.892
2361	23.60	-0.808	-0.625	-0.374	-0.093	0.174	0.392	0.536	0.598	0.582	0.494
2371	23.70	0.342	0.131	-0.125	-0.399	-0.662	-0.795	-0.803	-0.640	-0.326	0.071
2381	23.80	0.456	0.740	0.866	0.834	0.687	0.492	0.304	0.142	-0.009	-0.183
2391	23.90	-0.402	-0.654	-0.885	-1.024	-1.012	-0.831	-0.520	-0.161	0.156	0.366
2401	24.00	0.450	0.437	0.378	0.319	0.278	0.240	0.175	0.060	-0.100	-0.269
2411	24.10	-0.396	-0.437	-0.378	-0.239	-0.059	0.116	0.258	0.358	0.421	0.449
2421	24.20	0.432	0.349	0.189	-0.034	-0.268	-0.434	-0.451	-0.279	0.060	0.482
2431	24.30	0.862	1.088	1.099	0.911	0.606	0.292	0.060	-0.053	-0.070	-0.053
2441	24.40	-0.065	-0.139	-0.259	-0.378	-0.443	-0.423	-0.325	-0.186	-0.054	0.036
2451	24.50	0.074	0.074	0.055	0.025	-0.025	-0.113	-0.250	-0.420	-0.582	-0.676
2461	24.60	-0.652	-0.494	-0.227	0.087	0.375	0.580	0.675	0.669	0.591	0.474
2471	24.70	0.341	0.205	0.072	-0.046	-0.128	-0.157	-0.123	-0.046	0.037	0.077
2481	24.80	0.039	-0.082	-0.255	-0.426	-0.563	-0.577	-0.534	-0.445	-0.347	-0.260
2491	24.90	-0.182	-0.089	0.038	0.198	0.361	0.481	0.518	0.460	0.335	0.193

Table 7-66-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1853 S615-GR-1-S HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.084	0.030	0.016	-0.004	-0.074	-0.206	-0.368	-0.491	-0.504	-0.370
2511	25.10	-0.109	0.207	0.478	0.621	0.605	0.451	0.224	-0.004	-0.182	-0.297
2521	25.20	-0.357	-0.380	-0.372	-0.322	-0.220	-0.070	0.092	0.213	0.243	0.166
2531	25.30	0.016	-0.136	-0.213	-0.174	-0.042	0.104	0.161	0.061	-0.191	-0.514
2541	25.40	-0.774	-0.854	-0.700	-0.352	0.073	0.431	0.619	0.607	0.447	0.234
2551	25.50	0.061	-0.032	-0.059	-0.073	-0.121	-0.213	-0.311	-0.350	-0.279	-0.092
2561	25.60	0.160	0.390	0.516	0.495	0.341	0.118	-0.099	-0.255	-0.334	-0.360
2571	25.70	-0.366	-0.375	-0.377	-0.342	-0.241	-0.087	0.154	0.386	0.511	0.554
2581	25.80	0.497	0.374	0.231	0.104	0.006	-0.071	-0.140	-0.206	-0.251	-0.249
2591	25.90	-0.181	-0.051	0.110	0.258	0.353	0.384	0.370	0.346	0.345	0.370
2601	26.00	0.395	0.378	0.288	0.127	-0.062	-0.217	-0.280	-0.235	-0.113	0.022
2611	26.10	0.108	0.115	0.066	0.016	0.025	0.117	0.262	0.388	0.413	0.295
2621	26.20	0.056	-0.223	-0.431	-0.485	-0.383	-0.117	0.153	0.341	0.383	0.279
2631	26.30	0.080	-0.138	-0.315	-0.427	-0.483	-0.503	-0.498	-0.467	-0.325	-0.113
2641	26.40	0.174	0.483	0.734	0.860	0.835	0.686	0.481	0.293	0.164	0.090
2651	26.50	0.027	-0.076	-0.240	-0.438	-0.605	-0.669	-0.592	-0.393	-0.142	0.071
2661	26.60	0.179	0.168	0.081	-0.014	-0.058	-0.036	0.020	0.055	0.030	-0.051
2671	26.70	-0.136	-0.154	-0.057	0.150	0.397	0.584	0.626	0.498	0.250	-0.015
2681	26.80	-0.193	-0.225	-0.130	0.015	0.115	0.108	0.001	-0.136	-0.214	-0.168
2691	26.90	-0.004	-0.204	0.346	0.331	0.133	-0.194	-0.541	-0.791	-0.871	-0.774
2701	27.00	-0.560	-0.314	-0.109	0.024	0.094	0.136	0.176	0.216	0.232	0.190
2711	27.10	0.073	-0.112	-0.332	-0.545	-0.722	-0.852	-0.941	-0.989	-0.979	-0.879
2721	27.20	-0.654	-0.294	0.160	0.623	0.986	1.153	1.088	0.824	0.457	0.103
2731	27.30	-0.144	-0.249	-0.239	-0.179	-0.135	-0.142	-0.186	-0.224	-0.207	-0.113
2741	27.40	0.038	0.195	0.299	0.309	0.218	0.056	-0.135	-0.314	-0.458	-0.563
2751	27.50	-0.633	-0.657	-0.651	-0.565	-0.398	-0.159	0.117	0.378	0.569	0.658
2761	27.60	0.642	0.546	0.413	0.285	0.187	0.129	0.108	0.120	0.163	0.240
2771	27.70	0.348	0.471	0.581	0.639	0.617	0.502	0.333	0.139	-0.025	-0.121
2781	27.80	-0.141	-0.107	-0.061	-0.041	-0.066	-0.121	-0.171	-0.169	-0.002	0.090
2791	27.90	0.314	0.526	0.656	0.647	0.480	0.176	-0.198	-0.556	-0.807	-0.887
2801	28.00	-0.776	-0.507	-0.155	0.184	0.422	0.506	0.437	0.264	0.067	-0.077
2811	28.10	-0.122	-0.070	0.037	0.136	0.177	0.147	0.075	0.017	0.034	0.156
2821	28.20	0.361	0.597	0.786	0.860	0.791	0.595	0.320	0.029	-0.232	-0.440
2831	28.30	-0.594	-0.703	-0.768	-0.776	-0.705	-0.545	-0.309	-0.047	0.171	0.276
2841	28.40	0.225	0.024	-0.274	-0.586	-0.826	-0.935	-0.898	-0.738	-0.504	-0.249
2851	28.50	-0.012	0.183	0.331	0.430	0.476	0.462	0.383	0.242	0.058	-0.140
2861	28.60	-0.316	-0.438	-0.485	-0.450	-0.338	-0.164	0.048	0.272	0.472	0.613
2871	28.70	0.665	0.610	0.455	0.227	0.023	-0.242	-0.383	-0.424	-0.368	-0.242
2881	28.80	-0.083	0.058	0.162	0.208	0.197	0.140	0.057	-0.029	-0.098	-0.135
2891	28.90	-0.141	-0.127	-0.115	-0.129	0.178	-0.252	-0.321	-0.344	-0.287	-0.146
2901	29.00	0.056	0.262	0.420	0.492	0.474	0.400	0.319	0.269	0.260	0.264
2911	29.10	0.235	0.139	-0.023	-0.206	-0.337	-0.347	-0.209	0.043	0.328	0.538
2921	29.20	0.604	0.504	0.288	0.042	-0.145	-0.225	-0.204	0.134	-0.080	-0.081
2931	29.30	-0.132	-0.186	-0.181	0.079	0.113	0.340	0.524	0.596	0.532	0.356
2941	29.40	0.131	-0.061	-0.180	-0.213	-0.185	-0.161	-0.118	-0.126	-0.153	-0.170
2951	29.50	-0.153	-0.093	-0.006	0.081	0.141	-0.157	0.128	0.064	-0.021	0.111
2961	29.60	-0.194	-0.258	-0.289	-0.270	-0.196	-0.070	0.084	0.230	0.330	0.356
2971	29.70	0.302	0.187	0.046	-0.087	-0.189	-0.256	-0.298	-0.332	-0.365	-0.394
2981	29.80	-0.401	-0.369	-0.290	-0.166	0.016	0.134	0.258	0.334	0.350	0.296
2991	29.90	0.173	-0.010	-0.231	-0.447	-0.608	-0.660	-0.573	-0.349	-0.034	0.297

Table 7-66-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1853 S615-GR-1-5 KB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.561	0.696	0.680	0.533	0.308	0.064	-0.155	-0.332	-0.471	-0.582
3011	30.10	-0.663	-0.696	-0.658	-0.528	-0.317	-0.065	0.167	0.322	0.368	0.316
3021	30.20	0.206	0.092	0.011	-0.028	-0.046	-0.077	-0.138	-0.215	-0.267	-0.245
3031	30.30	-0.116	0.107	0.371	0.595	0.700	0.654	0.467	0.195	-0.084	-0.306
3041	30.40	-0.434	-0.467	-0.425	-0.335	-0.214	-0.069	0.096	0.272	0.435	0.556
3051	30.50	0.611	0.594	0.519	0.415	0.311	0.223	0.143	0.055	-0.061	-0.203
3061	30.60	-0.348	-0.457	-0.491	-0.431	-0.284	-0.084	0.124	0.299	0.413	0.455
3071	30.70	0.420	0.308	0.118	-0.138	-0.430	-0.703	-0.884	-0.907	-0.739	-0.399
3081	30.80	0.041	0.475	0.801	0.953	0.921	0.748	0.507	0.269	0.078	-0.053
3091	30.90	-0.133	-0.179	-0.195	-0.174	-0.110	-0.005	0.113	0.203	0.226	0.162
3101	31.00	0.026	-0.139	-0.282	-0.363	-0.371	-0.327	-0.264	-0.212	-0.176	-0.139
3111	31.10	-0.071	0.046	0.205	0.372	0.498	0.542	0.487	0.351	0.174	0.001
3121	31.20	-0.136	-0.229	-0.284	-0.314	-0.325	-0.311	-0.259	-0.164	-0.032	0.111
3131	31.30	0.229	0.293	0.286	0.215	0.097	-0.041	-0.177	-0.292	-0.373	-0.405
3141	31.40	-0.373	-0.268	-0.102	0.096	0.275	0.387	0.401	0.322	0.191	0.067
3151	31.50	-0.002	-0.003	0.036	0.051	-0.006	-0.155	-0.360	-0.542	-0.613	-0.516
3161	31.60	-0.255	0.102	0.450	0.688	0.780	0.668	0.467	0.227	0.008	-0.165
3171	31.70	-0.296	-0.402	-0.485	-0.525	-0.489	-0.352	-0.121	0.153	0.394	0.528
3181	31.80	0.513	0.362	0.129	-0.115	-0.314	-0.449	-0.537	-0.612	-0.694	-0.771
3191	31.90	-0.805	-0.752	-0.594	-0.354	-0.093	0.115	0.221	0.224	0.169	0.124
3201	32.00	0.139	0.219	0.319	0.366	0.306	0.135	-0.090	-0.272	-0.321	-0.200
3211	32.10	0.055	0.348	0.567	0.633	0.536	0.337	0.131	-0.002	-0.033	0.006
3221	32.20	0.042	0.008	-0.120	-0.301	-0.454	-0.495	-0.377	-0.124	0.190	0.465
3231	32.30	0.619	0.624	0.502	0.310	0.105	-0.030	-0.241	-0.389	-0.528	-0.635
3241	32.40	-0.665	-0.574	-0.346	-0.012	0.353	0.655	0.815	0.805	0.653	0.430
3251	32.50	0.213	0.057	-0.023	-0.048	-0.052	-0.058	-0.058	-0.025	0.074	0.249
3261	32.60	0.477	0.706	0.873	0.931	0.867	0.704	0.489	0.269	0.078	-0.076
3271	32.70	-0.201	-0.306	-0.394	-0.456	-0.477	-0.448	-0.369	-0.258	-0.139	-0.037
3281	32.80	0.032	0.057	0.033	-0.043	-0.172	-0.346	-0.539	-0.709	-0.800	-0.767
3291	32.90	-0.588	-0.287	0.074	0.409	0.635	0.703	0.613	0.407	0.155	-0.078
3301	33.00	-0.247	-0.337	-0.355	-0.319	-0.240	-0.123	0.032	0.217	0.410	0.577
3311	33.10	0.679	0.692	0.610	0.450	0.243	0.019	-0.198	-0.396	-0.566	-0.694
3321	33.20	-0.760	-0.738	-0.611	-0.386	-0.098	0.193	0.415	0.510	0.454	0.257
3331	33.30	-0.034	-0.354	-0.644	-0.857	-0.973	-0.994	-0.935	-0.818	-0.667	-0.499
3341	33.40	-0.331	-0.171	-0.023	0.116	0.248	0.370	0.471	0.529	0.521	0.435
3351	33.50	0.275	0.074	-0.120	-0.254	-0.292	-0.228	-0.088	0.078	0.218	0.296
3361	33.60	0.301	0.246	0.157	0.056	-0.047	-0.152	-0.259	-0.359	-0.428	-0.437
3371	33.70	-0.360	-0.195	0.032	0.272	0.468	0.577	0.580	0.492	0.342	0.169
3381	33.80	0.002	-0.144	-0.260	-0.338	-0.367	-0.334	-0.232	-0.072	0.116	0.287
3391	33.90	0.403	0.441	0.410	0.340	0.268	0.217	0.185	0.148	0.073	-0.057
3401	34.00	-0.226	-0.389	-0.487	-0.469	-0.322	-0.077	0.200	0.435	0.572	0.588
3411	34.10	0.500	0.350	0.184	0.033	-0.086	-0.177	-0.243	-0.265	-0.298	-0.276
3421	34.20	-0.216	-0.130	-0.034	0.052	0.120	0.168	0.206	0.239	0.265	0.270
3431	34.30	0.239	0.168	0.070	-0.023	-0.068	-0.031	0.097	0.297	0.527	0.734
3441	34.40	0.879	0.939	0.914	0.812	0.643	0.414	0.131	-0.189	-0.509	-0.776
3451	34.50	-0.931	-0.936	-0.785	-0.518	-0.200	0.095	0.314	0.439	0.486	0.486
3461	34.60	0.463	0.420	0.339	0.199	-0.003	-0.237	-0.446	-0.561	-0.537	-0.372
3471	34.70	-0.110	-0.171	0.391	0.502	0.496	0.406	0.283	0.168	0.076	-0.002
3481	34.80	-0.087	-0.188	-0.292	-0.365	-0.367	-0.277	-0.106	0.101	0.282	0.383
3491	34.90	0.376	0.271	0.102	-0.083	-0.247	-0.372	-0.459	-0.513	-0.536	-0.519

Table 7-66-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1853 S615-GR-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = -65.783 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.453	-0.334	-0.177	-0.016	0.111	0.171	0.158	0.091	0.005	-0.069
3511	35.10	-0.117	-0.155	-0.213	-0.318	-0.470	-0.634	-0.746	-0.741	-0.583	-0.286
3521	35.20	0.085	0.434	0.668	0.732	0.625	0.398	0.127	-0.117	-0.291	-0.390
3531	35.30	-0.434	-0.451	-0.453	-0.431	-0.365	-0.239	-0.060	0.134	0.284	0.333
3541	35.40	0.247	0.035	-0.251	-0.536	-0.741	-0.815	-0.743	-0.552	-0.295	-0.032
3551	35.50	0.185	0.327	0.385	0.371	0.305	0.214	0.110			

Table 7-67-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAVA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.612	1.983	2.584	3.000	3.042	2.630	1.833	0.843	-0.091	-0.759
11	0.10	-1.052	-0.988	-0.678	-0.264	0.136	0.463	0.708	0.886	0.998	1.009
21	0.20	0.856	0.483	-0.129	-0.925	-1.776	-2.497	-2.896	-2.832	-2.266	-1.278
31	0.30	-0.080	1.055	1.859	2.155	1.917	1.287	0.528	-0.046	-0.278	-0.047
41	0.40	0.509	1.145	1.592	1.658	1.307	0.657	-0.081	-0.694	-1.059	-1.174
51	0.50	-1.138	-1.078	-1.082	-1.152	-1.214	-1.171	-0.961	-0.601	-0.186	0.151
61	0.60	0.296	0.200	-0.106	-0.527	-0.955	-1.292	-1.474	-1.474	-1.292	-0.946
71	0.70	-0.481	0.023	0.457	0.694	0.641	0.276	-0.312	-0.940	-1.375	-1.426
81	0.80	-1.006	-0.195	0.276	1.421	2.063	1.944	1.276	0.229	-0.927	-1.910
91	0.90	-2.516	-2.665	-2.408	-1.886	-1.272	-0.707	-0.269	0.033	0.239	0.393
101	1.00	0.519	0.605	0.621	0.545	0.392	0.224	0.133	0.200	0.449	0.820
111	1.10	1.179	1.364	1.251	0.811	0.137	-0.588	-1.159	-1.426	-1.360	-1.054
121	1.20	-0.680	-0.612	-0.348	-0.466	-0.647	-0.726	-0.576	-0.165	0.427	1.043
131	1.30	1.512	1.714	1.625	1.315	0.982	0.547	0.311	0.222	0.239	0.284
141	1.40	0.283	0.192	0.017	-0.200	-0.396	-0.519	-0.547	-0.500	-0.428	-0.389
151	1.50	-0.419	-0.512	-0.618	-0.662	-0.580	-0.351	-0.013	0.549	0.638	0.790
161	1.60	0.800	0.722	0.632	0.584	0.572	0.534	0.386	0.083	-0.337	-0.746
171	1.70	-0.973	-0.877	-0.629	0.261	0.976	1.474	1.596	1.328	0.860	0.269
181	1.80	-0.081	-0.128	0.098	0.455	0.764	0.894	0.814	0.589	0.330	0.133
191	1.90	0.037	0.016	0.015	-0.009	-0.062	-0.113	-0.133	-0.115	-0.074	-0.126
201	2.00	-0.245	-0.430	-0.602	-0.652	-0.504	-0.157	0.295	0.702	0.915	0.862
211	2.10	0.580	0.195	-0.134	-0.291	-0.252	-0.094	0.055	0.077	-0.075	-0.359
221	2.20	-0.666	-0.874	-0.902	-0.742	-0.456	-0.144	0.095	0.201	0.156	-0.021
231	2.30	-0.283	-0.580	-0.865	-1.091	-1.218	-1.215	-1.074	-0.813	-0.477	-0.127
241	2.40	0.177	0.391	0.496	0.492	0.388	0.196	-0.066	-0.369	-0.662	-0.875
251	2.50	-0.950	-0.813	-0.504	-0.080	0.350	0.681	0.847	0.855	0.771	0.691
261	2.60	0.687	0.766	0.870	0.904	0.786	0.501	0.117	-0.235	-0.419	-0.355
271	2.70	-0.056	0.368	0.761	0.987	0.983	0.782	0.491	0.240	0.116	0.134
281	2.80	0.238	0.336	0.352	0.269	0.124	0.003	-0.027	0.054	0.202	0.328
291	2.90	0.343	0.206	-0.054	-0.345	-0.552	-0.594	-0.458	-0.212	0.030	0.156
301	3.00	0.111	-0.075	-0.301	-0.441	-0.399	-0.158	0.209	0.569	0.783	0.760
311	3.10	0.499	0.082	-0.360	-0.702	-0.873	-0.878	-0.781	-0.675	-0.630	-0.670
321	3.20	-0.763	-0.850	-0.879	-0.833	-0.739	-0.658	-0.648	-0.732	-0.866	-1.037
331	3.30	-1.098	-1.002	-0.729	-0.316	0.151	0.576	0.879	1.024	1.023	0.919
341	3.40	0.769	0.618	0.491	0.394	0.327	0.296	0.316	0.404	0.566	0.782
351	3.50	0.999	1.152	1.178	1.049	0.789	0.468	0.181	0.015	0.014	0.165
361	3.60	0.400	0.623	0.749	0.727	0.562	0.296	-0.004	-0.276	-0.483	-0.613
371	3.70	-0.676	-0.689	-0.667	-0.622	-0.564	-0.505	-0.461	-0.442	-0.446	-0.455
381	3.80	-0.436	-0.356	-0.201	0.015	0.252	0.454	0.575	0.594	0.519	0.382
391	3.90	0.217	0.043	-0.140	-0.342	-0.566	-0.788	-0.958	-1.014	-0.914	-0.659
401	4.00	-0.310	0.034	0.266	0.311	0.162	-0.125	-0.449	-0.706	-0.828	-0.806
411	4.10	-0.678	-0.513	-0.368	-0.270	-0.212	-0.160	-0.082	0.038	0.185	0.324
421	4.20	0.413	0.417	0.324	0.141	-0.105	-0.378	-0.631	-0.818	-0.896	-0.837
431	4.30	-0.637	-0.327	0.033	0.362	0.588	0.666	0.598	0.431	0.237	0.087
441	4.40	0.019	0.031	0.085	0.329	0.128	0.077	0.006	-0.036	-0.008	0.103
451	4.50	0.273	0.450	0.574	0.603	0.527	0.371	0.181	0.009	-0.107	-0.151
461	4.60	-0.127	-0.050	0.060	0.190	0.326	0.457	0.569	0.645	0.621	0.444
471	4.70	0.574	0.484	0.398	0.335	0.299	0.274	0.237	0.166	0.055	-0.077
481	4.80	-0.198	-0.268	-0.267	-0.200	-0.105	-0.038	-0.049	-0.161	-0.351	-0.563
491	4.90	-0.718	-0.750	-0.630	-0.380	-0.063	0.242	0.466	0.579	0.593	0.552

Table 7-67-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAVA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.505	0.484	0.486	0.461	0.424	0.287	0.075	-0.174	-0.396	-0.529
511	5.10	-0.537	-0.412	-0.222	0.007	0.212	0.359	0.440	0.467	0.452	0.403
521	5.20	0.310	0.159	-0.055	-0.316	-0.582	-0.752	-0.884	-0.822	-0.609	-0.289
531	5.30	0.066	0.377	0.587	0.674	0.651	0.555	0.425	0.286	0.144	0.008
541	5.40	-0.174	-0.342	-0.478	-0.538	-0.485	-0.312	-0.053	0.224	0.439	0.529
551	5.50	0.468	0.281	0.023	-0.237	-0.450	-0.596	-0.684	-0.735	-0.757	-0.739
561	5.60	-0.652	-0.472	-0.197	0.134	0.450	0.673	0.748	0.668	0.478	0.255
571	5.70	0.072	-0.032	-0.068	-0.082	-0.132	-0.248	-0.420	-0.596	-0.708	-0.707
581	5.80	-0.588	-0.393	-0.200	-0.084	-0.094	-0.235	-0.470	-0.737	-0.974	-1.130
591	5.90	-1.173	-1.090	-0.882	-0.562	-0.162	0.268	0.660	0.944	1.068	1.022
601	6.00	0.842	0.600	0.385	0.266	0.270	0.380	0.541	0.692	0.786	0.808
611	6.10	0.773	0.708	0.642	0.588	0.542	0.496	0.444	0.386	0.328	0.275
621	6.20	0.226	0.172	0.107	0.032	-0.037	-0.074	-0.055	0.024	0.142	0.253
631	6.30	0.305	0.258	0.101	-0.136	-0.396	-0.612	-0.735	-0.742	-0.644	-0.478
641	6.40	-0.291	-0.127	-0.016	0.027	0.004	-0.069	-0.168	-0.260	-0.316	-0.314
651	6.50	-0.252	-0.149	-0.038	0.042	0.069	0.043	-0.007	-0.040	-0.018	0.074
661	6.60	0.215	0.363	0.468	0.498	0.454	0.367	0.282	0.234	0.227	0.231
671	6.70	0.192	0.065	-0.163	-0.459	-0.749	-0.945	-0.978	-0.830	-0.542	-0.207
681	6.80	0.069	0.196	0.141	-0.069	-0.351	-0.602	-0.732	-0.698	-0.514	-0.241
691	6.90	0.041	0.262	0.393	0.450	0.480	0.533	0.630	0.753	0.843	0.835
701	7.00	0.685	0.405	0.065	-0.231	-0.382	-0.337	-0.115	0.198	0.485	0.642
711	7.10	0.626	0.461	0.226	0.011	-0.122	-0.166	-0.142	-0.168	-0.224	-0.325
721	7.20	-0.420	-0.445	-0.357	-0.161	0.080	0.277	0.347	0.260	0.041	-0.235
731	7.30	-0.687	-0.660	-0.747	-0.783	-0.815	-0.867	-0.924	-0.933	-0.834	-0.598
741	7.40	-0.249	0.138	0.463	0.645	0.654	0.520	0.319	0.134	0.018	-0.021
751	7.50	-0.016	-0.017	-0.056	-0.133	-0.215	-0.259	-0.239	-0.161	-0.069	-0.018
761	7.60	-0.051	-0.174	-0.352	-0.525	-0.634	-0.643	-0.556	-0.407	-0.245	-0.110
771	7.70	-0.015	0.053	0.124	0.224	0.364	0.528	0.683	0.789	0.814	0.769
781	7.80	0.429	0.257	0.141	0.113	0.179	0.323	0.505	0.676	0.793	
791	7.90	0.834	0.802	0.723	0.633	0.558	0.502	0.447	0.361	0.219	0.021
801	8.00	-0.203	-0.395	-0.499	-0.483	-0.356	-0.165	0.018	0.129	0.139	0.062
811	8.10	-0.054	-0.149	-0.184	-0.153	-0.088	-0.040	-0.050	-0.134	-0.270	-0.411
821	8.20	-0.504	-0.512	-0.426	-0.267	-0.077	0.097	0.213	0.241	0.169	0.005
831	8.30	-0.225	-0.475	-0.682	-0.784	-0.738	-0.536	-0.217	0.141	0.444	0.612
841	8.40	0.609	0.450	0.193	-0.092	-0.349	-0.557	-0.722	-0.861	-0.977	-1.042
851	8.50	-1.009	-0.834	-0.513	-0.093	0.326	0.629	0.735	0.626	0.366	0.072
861	8.60	-0.130	-0.156	-0.001	0.267	0.537	0.701	0.701	0.543	0.293	0.047
871	8.70	-0.112	-0.137	-0.028	0.170	0.391	0.563	0.632	0.570	0.385	0.123
881	8.80	-0.146	-0.338	-0.386	-0.264	-0.003	0.313	0.573	0.685	0.610	0.385
891	8.90	0.106	-0.108	-0.175	-0.080	0.114	0.298	0.371	0.287	0.079	-0.163
901	9.00	-0.332	-0.358	-0.242	-0.049	0.124	0.197	0.143	-0.012	-0.205	-0.379
911	9.10	-0.507	-0.598	-0.679	-0.760	-0.817	-0.797	-0.645	-0.348	0.050	0.450
921	9.20	0.736	0.828	0.717	0.469	0.196	0.001	-0.053	-0.021	0.055	0.082
931	9.30	0.019	-0.116	-0.255	-0.320	-0.268	-0.116	0.068	0.197	0.211	0.109
941	9.40	-0.055	-0.197	-0.248	-0.185	-0.039	0.128	0.254	0.314	0.327	0.340
951	9.50	0.399	0.517	0.662	0.768	0.763	0.608	0.315	-0.052	-0.401	-0.642
961	9.60	-0.721	-0.634	-0.427	-0.172	0.057	0.209	0.271	0.263	0.228	0.207
971	9.70	0.225	0.274	0.322	0.326	0.254	0.104	-0.088	-0.259	-0.344	-0.302
981	9.80	-0.142	0.088	0.283	0.396	0.387	0.281	0.145	0.051	0.042	0.101
991	9.90	0.159	0.129	-0.052	-0.382	-0.788	-1.149	-1.346	-1.312	-1.061	-0.679

Table 7-67-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1854 S615-DA-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.289	-0.002	0.123	0.095	-0.032	-0.185	-0.311	-0.387	-0.421	-0.428
1011	10.10	-0.415	-0.375	-0.295	-0.173	-0.034	0.077	0.114	0.050	-0.101	-0.285
1021	10.20	-0.434	-0.492	-0.447	-0.332	-0.212	-0.167	-0.162	-0.233	-0.297	-0.288
1031	10.30	-0.164	0.062	0.334	0.574	0.721	0.755	0.709	0.639	0.598	0.605
1041	10.40	0.631	0.617	0.509	0.289	-0.001	-0.271	-0.416	-0.360	-0.092	0.321
1051	10.50	0.758	1.079	1.179	1.024	0.656	0.179	-0.277	-0.603	-0.737	-0.678
1061	10.60	-0.475	-0.206	0.052	0.238	0.325	0.316	0.238	0.125	0.013	-0.076
1071	10.70	-0.138	-0.184	-0.239	-0.325	-0.453	-0.610	-0.757	-0.842	-0.813	-0.649
1081	10.80	-0.365	-0.022	0.294	0.498	0.535	0.406	0.163	-0.106	-0.309	-0.382
1091	10.90	-0.311	-0.127	0.106	0.318	0.460	0.515	0.494	0.427	0.365	0.268
1101	11.00	0.203	0.145	0.087	0.020	-0.061	-0.159	-0.270	-0.387	-0.497	-0.575
1111	11.10	-0.597	-0.542	-0.404	-0.201	0.027	0.229	0.359	0.394	0.338	0.222
1121	11.20	0.091	-0.012	-0.062	-0.059	-0.018	0.039	0.095	0.142	0.182	0.221
1131	11.30	0.261	0.294	0.309	0.296	0.253	0.185	0.111	0.051	0.024	0.040
1141	11.40	0.100	0.189	0.324	0.458	0.583	0.678	0.725	0.708	0.624	0.482
1151	11.50	0.306	0.129	-0.015	-0.098	-0.110	-0.061	0.020	0.093	0.121	0.082
1161	11.60	-0.022	-0.161	-0.290	-0.362	-0.354	-0.276	-0.176	-0.125	-0.187	-0.389
1171	11.70	-0.700	-1.031	-1.267	-1.307	-1.109	-0.714	-0.232	0.193	0.444	0.475
1181	11.80	0.328	0.111	-0.054	-0.087	0.012	0.172	0.284	0.259	0.076	-0.208
1191	11.90	-0.482	-0.635	-0.607	-0.416	-0.148	0.089	0.210	0.194	0.078	-0.063
1201	12.00	-0.165	-0.206	-0.210	-0.224	-0.281	-0.369	-0.433	-0.399	-0.217	0.104
1211	12.10	0.487	0.817	0.986	0.942	0.709	0.376	0.057	-0.160	-0.241	-0.212
1221	12.20	-0.128	-0.038	0.043	0.136	0.278	0.487	0.739	0.966	1.084	1.034
1231	12.30	0.812	0.477	0.130	-0.125	-0.229	-0.179	-0.034	0.129	0.240	0.270
1241	12.40	0.237	0.181	0.145	0.145	0.166	0.170	0.114	-0.021	-0.230	-0.479
1251	12.50	-0.719	-0.907	-1.009	-1.013	-0.930	-0.781	-0.603	-0.434	-0.307	-0.239
1261	12.60	-0.224	-0.233	-0.221	-0.153	-0.020	0.150	0.298	0.360	0.300	0.133
1271	12.70	-0.074	-0.226	-0.242	-0.094	0.166	0.446	0.632	0.654	0.517	0.291
1281	12.80	0.078	-0.041	-0.048	0.004	0.022	-0.068	-0.278	-0.544	-0.749	-0.785
1291	12.90	-0.606	-0.259	0.134	0.431	0.532	0.427	0.192	-0.054	-0.205	-0.221
1301	13.00	-0.137	-0.034	0.010	-0.032	-0.123	-0.167	-0.155	-0.010	0.203	0.398
1311	13.10	0.493	0.458	0.331	0.194	0.129	0.171	0.288	0.397	0.412	0.298
1321	13.20	0.091	-0.109	-0.192	-0.093	0.170	0.502	0.722	0.675	0.779	0.535
1331	13.30	0.251	0.033	-0.044	-0.056	-0.010	-0.010	-0.096	-0.250	-0.398	-0.456
1341	13.40	-0.377	-0.181	0.047	0.193	0.165	-0.062	-0.435	-0.837	-1.161	-1.251
1351	13.50	-1.144	-0.874	-0.542	-0.259	-0.099	-0.077	-0.149	-0.238	-0.272	-0.217
1361	13.60	-0.097	0.021	0.051	-0.069	-0.340	-0.697	-1.023	-1.192	-1.120	-0.804
1371	13.70	-0.326	0.172	0.544	0.694	0.618	0.398	0.163	0.032	0.063	0.230
1381	13.80	0.443	0.598	0.629	0.541	0.400	0.298	0.299	0.402	0.547	0.638
1391	13.90	0.605	0.437	0.193	-0.027	-0.134	-0.098	0.036	0.174	0.217	0.120
1401	14.00	-0.087	-0.309	-0.433	-0.387	-0.174	0.128	0.401	0.546	0.522	0.366
1411	14.10	0.161	-0.003	-0.072	-0.053	0.008	0.048	0.034	-0.027	-0.091	-0.112
1421	14.20	-0.066	0.029	0.124	0.160	0.107	-0.024	-0.184	-0.312	-0.359	-0.317
1431	14.30	-0.215	-0.107	-0.040	-0.041	-0.102	-0.190	-0.263	-0.287	-0.242	-0.128
1441	14.40	0.039	0.231	0.411	0.536	0.564	0.471	0.265	-0.008	-0.271	-0.438
1451	14.50	-0.447	-0.293	-0.029	0.246	0.426	0.442	0.291	0.034	-0.232	-0.419
1461	14.60	-0.482	-0.434	-0.330	-0.230	-0.167	-0.129	-0.074	0.039	0.218	0.426
1471	14.70	0.592	0.646	0.559	0.363	0.136	-0.027	-0.066	0.023	0.178	0.312
1481	14.80	0.349	0.221	0.120	-0.020	-0.063	0.029	0.236	0.479	0.661	0.710
1491	14.90	0.603	0.378	0.109	-0.125	-0.269	-0.308	-0.259	-0.157	-0.034	0.090

Table 7-67-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1854 S615-DA-1-S HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.205	0.305	0.377	0.405	0.373	0.277	0.125	-0.059	-0.248	-0.419
1511	15.10	-0.562	-0.677	-0.762	-0.812	-0.812	-0.744	-0.601	-0.397	-0.171	0.027
1521	15.20	0.214	0.155	0.056	-0.119	-0.321	-0.499	-0.618	-0.661	-0.633	-0.545
1531	15.30	-0.413	-0.246	-0.054	0.151	0.350	0.514	0.612	0.621	0.529	0.346
1541	15.40	0.103	-0.154	-0.373	-0.511	-0.540	-0.459	-0.299	-0.107	0.057	0.153
1551	15.50	0.169	0.128	0.084	0.093	0.190	0.359	0.541	0.646	0.596	0.363
1561	15.60	-0.012	-0.422	-0.732	-0.830	-0.674	-0.307	0.156	0.573	0.827	0.868
1571	15.70	0.723	0.471	0.213	0.020	-0.078	-0.098	-0.081	-0.064	-0.063	-0.072
1581	15.80	-0.073	-0.052	-0.009	0.046	0.095	0.128	0.143	0.166	0.134	0.099
1591	15.90	0.026	-0.091	-0.240	-0.381	-0.461	-0.435	-0.294	-0.076	0.141	0.273
1601	16.00	0.264	0.116	-0.104	-0.297	-0.373	-0.291	-0.085	0.154	0.318	0.333
1611	16.10	0.189	-0.050	-0.278	-0.395	-0.349	-0.158	0.101	0.331	0.452	0.434
1621	16.20	0.302	0.120	-0.044	-0.144	-0.169	-0.139	-0.088	-0.046	-0.021	-0.012
1631	16.30	-0.005	0.012	0.038	0.062	0.069	0.044	-0.020	-0.118	-0.236	-0.356
1641	16.40	-0.457	-0.525	-0.553	-0.546	-0.520	-0.491	-0.474	-0.464	-0.439	-0.365
1651	16.50	-0.214	0.017	0.293	0.540	0.668	0.612	0.362	-0.016	-0.399	-0.664
1661	16.60	-0.648	-0.391	0.051	0.536	0.900	1.082	0.943	0.681	0.386	0.182
1671	16.70	0.133	0.223	0.371	0.477	0.474	0.358	0.186	0.042	-0.011	0.041
1681	16.80	0.151	0.243	0.249	0.162	-0.049	-0.259	-0.419	-0.493	-0.488	-0.447
1691	16.90	-0.418	-0.425	-0.455	-0.468	-0.419	-0.293	-0.114	0.055	0.167	0.123
1701	17.00	-0.010	-0.191	-0.369	-0.406	-0.337	-0.170	0.036	0.211	0.314	0.345
1711	17.10	0.341	0.350	0.404	0.499	0.591	0.624	0.553	0.375	0.134	-0.094
1721	17.20	-0.232	-0.255	-0.109	0.088	0.277	0.385	0.383	0.295	0.185	0.124
1731	17.30	0.155	0.266	0.391	0.439	0.331	0.046	-0.360	-0.771	-1.051	-1.097
1741	17.40	-0.885	-0.681	-0.021	0.364	0.506	0.442	0.212	-0.063	-0.265	-0.321
1751	17.50	-0.236	-0.076	0.066	0.122	0.080	-0.016	-0.089	-0.078	0.035	0.210
1761	17.60	0.372	0.451	0.420	0.304	0.171	0.087	0.086	0.148	0.207	0.192
1771	17.70	0.066	-0.149	-0.378	-0.525	-0.525	-0.375	-0.141	0.076	0.182	0.139
1781	17.80	-0.019	-0.208	-0.334	-0.346	-0.257	-0.138	-0.078	-0.131	-0.287	-0.465
1791	17.90	-0.555	-0.488	-0.186	0.223	0.629	0.893	0.926	0.726	0.379	0.018
1801	18.00	-0.233	-0.305	-0.210	-0.021	0.162	0.267	0.272	0.213	0.155	0.156
1811	18.10	0.237	0.370	0.492	0.534	0.449	0.237	-0.062	-0.381	-0.652	-0.827
1821	18.20	-0.888	-0.664	-0.721	-0.550	-0.356	-0.162	-0.015	0.155	0.243	0.262
1831	18.30	0.210	0.091	-0.076	-0.263	-0.442	-0.562	-0.662	-0.669	-0.599	-0.463
1841	18.40	-0.281	-0.080	0.108	0.256	0.350	0.387	0.377	0.335	0.272	0.188
1851	18.50	0.082	-0.049	-0.198	-0.335	-0.435	-0.480	-0.365	-0.192	0.024	0.220
1861	18.60	0.330	0.319	0.191	-0.010	-0.219	-0.375	-0.440	-0.415	-0.332	-0.233
1871	18.70	-0.155	-0.117	-0.114	-0.132	-0.154	-0.174	-0.193	-0.212	-0.227	-0.222
1881	18.80	-0.179	-0.084	0.055	0.210	0.343	0.419	0.426	0.382	0.329	0.312
1891	18.90	0.359	0.467	0.601	0.712	0.758	0.725	0.631	0.517	0.423	0.373
1901	19.00	0.360	0.360	0.366	0.305	0.249	0.210	0.217	0.277	0.365	0.431
1911	19.10	0.423	0.310	0.109	-0.119	-0.295	-0.350	-0.261	-0.067	0.149	0.288
1921	19.20	0.281	0.118	-0.143	-0.359	-0.543	-0.511	-0.307	-0.006	0.274	0.421
1931	19.30	0.368	0.125	-0.229	-0.577	-0.803	-0.839	-0.680	-0.386	-0.049	0.236
1941	19.40	0.408	0.448	0.380	0.245	0.085	-0.074	-0.220	-0.349	-0.447	-0.491
1951	19.50	-0.453	-0.315	-0.087	0.190	0.446	0.613	0.644	0.539	0.340	0.116
1961	19.60	-0.071	-0.186	-0.239	-0.272	-0.329	-0.432	-0.560	-0.660	-0.665	-0.537
1971	19.70	-0.286	0.029	0.318	0.499	0.530	0.426	0.242	0.048	-0.108	-0.212
1981	19.80	-0.286	-0.359	-0.438	-0.497	-0.483	-0.349	-0.086	0.252	0.564	0.734
1991	19.90	0.688	0.426	0.036	-0.341	-0.572	-0.585	-0.401	-0.123	0.112	0.199

Table 7-67-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.110	-0.092	-0.287	-0.355	-0.232	0.060	0.424	0.730	0.873	0.811
2011	20.10	0.582	0.274	-0.012	-0.202	-0.271	-0.236	-0.136	-0.008	0.128	0.268
2021	20.20	0.405	0.519	0.573	0.525	0.349	0.057	-0.302	-0.647	-0.899	-1.004
2031	20.30	-0.951	-0.776	-0.546	-0.332	-0.191	-0.145	-0.189	-0.290	-0.408	-0.504
2041	20.40	-0.568	-0.528	-0.450	-0.335	-0.212	-0.114	-0.062	-0.056	-0.078	-0.094
2051	20.50	-0.073	0.004	0.127	0.269	0.393	0.471	0.495	0.480	0.451	0.425
2061	20.60	0.405	0.372	0.308	0.206	0.086	-0.008	-0.027	0.057	0.232	0.445
2071	20.70	0.621	0.697	0.649	0.504	0.322	0.167	0.071	0.022	-0.028	-0.131
2081	20.80	-0.305	-0.519	-0.694	-0.744	-0.610	-0.330	0.038	0.369	0.557	0.553
2091	20.90	0.381	0.124	-0.121	-0.282	-0.342	-0.334	-0.310	-0.310	-0.328	-0.322
2101	21.00	-0.237	-0.063	0.241	0.543	0.767	0.830	0.706	0.433	0.105	-0.171
2111	21.10	-0.311	-0.292	-0.147	0.069	0.215	0.296	0.278	0.188	0.070	-0.031
2121	21.20	-0.092	-0.113	-0.113	-0.115	-0.136	-0.179	-0.232	-0.279	-0.304	-0.298
2131	21.30	-0.260	-0.198	-0.122	-0.039	0.042	0.115	0.172	0.199	0.180	0.101
2141	21.40	-0.041	-0.232	-0.433	-0.593	-0.656	-0.580	-0.371	-0.088	0.253	0.506
2151	21.50	0.627	0.598	0.453	0.268	0.126	0.084	0.149	0.280	0.405	0.441
2161	21.60	0.417	0.293	0.141	0.025	-0.017	0.014	0.080	0.131	0.128	0.065
2171	21.70	-0.030	-0.117	-0.170	-0.191	-0.212	-0.272	-0.389	-0.543	-0.669	-0.693
2181	21.80	-0.560	-0.273	0.102	0.450	0.656	0.650	0.433	0.082	-0.283	-0.563
2191	21.90	-0.629	-0.538	-0.326	-0.083	0.106	0.192	0.168	0.064	-0.077	-0.212
2201	22.00	-0.315	-0.375	-0.388	-0.356	-0.284	-0.184	-0.076	0.010	0.042	0.001
2211	22.10	-0.109	-0.259	-0.401	-0.483	-0.473	-0.365	-0.188	0.007	0.164	0.239
2221	22.20	0.211	0.089	-0.092	-0.284	-0.438	-0.512	-0.482	-0.366	-0.128	0.134
2231	22.30	0.390	0.592	0.707	0.725	0.658	0.541	0.413	0.308	0.250	0.245
2241	22.40	0.288	0.370	0.480	0.609	0.748	0.879	0.982	1.029	1.000	0.882
2251	22.50	0.682	0.624	0.140	-0.133	-0.362	-0.527	-0.616	-0.627	-0.566	-0.449
2261	22.60	-0.297	-0.142	-0.013	0.065	0.079	0.036	-0.049	-0.150	-0.252	-0.344
2271	22.70	-0.431	-0.514	-0.590	-0.642	-0.643	-0.568	-0.407	-0.178	0.075	0.295
2281	22.80	0.432	0.459	0.386	0.252	0.109	0.001	-0.051	-0.054	-0.035	-0.025
2291	22.90	-0.039	-0.076	-0.111	-0.111	-0.045	0.101	0.317	0.567	0.798	0.940
2301	23.00	0.945	0.782	0.461	0.040	-0.388	-0.718	-0.864	-0.792	-0.533	-0.182
2311	23.10	0.142	0.332	0.338	0.178	-0.070	-0.305	-0.450	-0.477	-0.416	-0.328
2321	23.20	-0.272	-0.267	-0.291	-0.293	-0.227	-0.085	0.099	0.262	0.350	0.345
2331	23.30	0.282	0.227	0.237	0.323	0.436	0.486	0.392	0.129	-0.243	-0.591
2341	23.40	-0.765	-0.665	-0.294	0.236	0.743	1.048	1.052	0.768	0.316	0.136
2351	23.50	-0.443	-0.544	-0.472	-0.328	-0.221	-0.216	-0.304	-0.416	-0.467	-0.404
2361	23.60	-0.234	-0.026	0.134	0.169	0.062	-0.143	-0.368	-0.534	-0.598	-0.571
2371	23.70	-0.501	-0.446	-0.449	-0.501	-0.582	-0.576	-0.500	-0.326	-0.089	0.149
2381	23.80	0.322	0.384	0.326	0.177	-0.012	-0.178	-0.273	-0.272	-0.173	-0.001
2391	23.90	0.206	0.405	0.556	0.631	0.621	0.531	0.382	0.207	0.036	-0.104
2401	24.00	-0.196	-0.234	-0.220	-0.166	-0.086	0.002	0.081	0.138	0.169	0.181
2411	24.10	0.190	0.219	0.286	0.393	0.520	0.628	0.673	0.623	0.474	0.258
2421	24.20	0.033	-0.139	-0.213	-0.179	-0.068	0.068	0.172	0.213	0.192	0.135
2431	24.30	0.077	0.040	0.021	-0.007	-0.073	-0.188	-0.336	-0.470	-0.537	-0.505
2441	24.40	-0.377	-0.196	-0.025	0.082	0.102	0.057	-0.005	-0.034	-0.013	0.038
2451	24.50	0.066	0.016	-0.130	-0.340	-0.536	-0.628	-0.555	-0.321	0.002	0.297
2461	24.60	0.453	0.407	0.176	-0.157	-0.473	-0.673	-0.711	-0.606	-0.425	-0.245
2471	24.70	-0.116	-0.044	0.005	0.073	0.187	0.333	0.469	0.540	0.512	0.391
2481	24.80	0.226	0.084	0.023	0.063	0.181	0.319	0.412	0.416	0.324	0.167
2491	24.90	-0.000	-0.126	-0.179	-0.156	-0.080	0.016	0.105	0.170	0.210	0.234

Table 7-67-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.253	0.274	0.302	0.339	0.385	0.441	0.500	0.549	0.570	0.539
2511	25.10	0.442	0.277	0.066	-0.154	-0.336	-0.440	-0.446	-0.359	-0.213	-0.053
2521	25.20	0.075	0.139	0.136	0.084	0.014	-0.041	-0.064	-0.060	-0.050	-0.062
2531	25.30	-0.112	-0.196	-0.287	-0.343	-0.329	-0.230	-0.068	0.111	0.246	0.292
2541	25.40	0.232	0.091	-0.080	-0.222	-0.299	-0.305	-0.268	-0.230	-0.221	-0.244
2551	25.50	-0.269	-0.251	-0.157	0.013	0.214	0.377	0.431	0.342	0.128	-0.143
2561	25.60	-0.382	-0.514	-0.506	-0.383	-0.209	-0.058	0.020	0.015	-0.041	-0.098
2571	25.70	-0.115	-0.081	-0.013	0.052	0.082	0.068	0.024	-0.020	-0.041	-0.031
2581	25.80	-0.006	0.011	0.007	-0.007	0.001	0.078	0.254	0.526	0.852	1.159
2591	25.90	1.365	1.411	1.275	0.982	0.591	0.176	-0.189	-0.451	-0.584	-0.588
2601	26.00	-0.491	-0.341	-0.197	-0.113	-0.123	-0.229	-0.392	-0.551	-0.642	-0.630
2611	26.10	-0.529	-0.399	-0.322	-0.363	-0.534	-0.780	-0.992	-1.057	-0.905	-0.550
2621	26.20	-0.090	0.330	0.570	0.557	0.308	-0.074	-0.450	-0.700	-0.765	-0.658
2631	26.30	-0.446	-0.212	-0.012	0.134	0.238	0.322	0.389	0.421	0.391	0.280
2641	26.40	0.106	-0.083	-0.221	-0.257	-0.180	-0.025	0.145	0.268	0.313	0.292
2651	26.50	0.247	0.222	0.233	0.262	0.260	0.183	0.016	-0.206	-0.418	-0.545
2661	26.60	-0.546	-0.430	-0.255	-0.100	-0.029	-0.059	-0.157	-0.258	-0.297	-0.238
2671	26.70	-0.093	0.089	0.248	0.337	0.343	0.285	0.206	0.146	0.133	0.174
2681	26.80	0.261	0.379	0.509	0.634	0.733	0.786	0.772	0.678	0.514	0.307
2691	26.90	0.103	-0.052	-0.125	-0.110	-0.028	0.080	0.172	0.215	0.199	0.135
2701	27.00	0.046	-0.080	-0.100	-0.121	-0.105	-0.067	-0.033	-0.036	-0.094	-0.219
2711	27.10	-0.390	-0.562	-0.681	-0.697	-0.596	-0.404	-0.187	-0.023	0.032	-0.034
2721	27.20	-0.179	-0.326	-0.401	-0.366	-0.240	-0.087	0.017	0.025	-0.053	-0.158
2731	27.30	-0.207	-0.143	0.036	0.273	0.473	0.556	0.495	0.326	0.126	-0.003
2741	27.40	-0.039	0.005	0.060	0.053	-0.049	-0.212	-0.354	-0.380	-0.240	0.039
2751	27.50	0.357	0.586	0.616	0.428	0.081	-0.298	-0.579	-0.676	-0.581	-0.351
2761	27.60	-0.077	0.169	0.356	0.497	0.624	0.751	0.855	0.886	0.791	0.553
2771	27.70	0.211	-0.145	-0.406	-0.490	-0.374	-0.107	0.218	0.497	0.657	0.676
2781	27.80	0.586	0.446	0.312	0.221	0.177	0.163	0.151	0.117	0.049	-0.056
2791	27.90	-0.191	-0.341	-0.482	-0.580	-0.601	-0.518	-0.329	-0.063	0.222	0.452
2801	28.00	0.565	0.531	0.362	0.108	-0.165	-0.395	-0.546	-0.611	-0.605	-0.555
2811	28.10	-0.479	-0.393	-0.301	-0.209	-0.121	-0.044	0.021	0.077	0.136	0.193
2821	28.20	0.245	0.248	0.234	0.131	-0.023	-0.180	-0.270	-0.236	-0.061	0.214
2831	28.30	0.498	0.683	0.693	0.511	0.196	-0.147	-0.407	-0.517	-0.480	-0.362
2841	28.40	-0.255	-0.231	-0.306	-0.433	-0.526	-0.507	-0.339	-0.051	0.275	0.541
2851	28.50	0.669	0.634	0.488	0.239	0.024	-0.122	-0.184	-0.173	-0.133	-0.098
2861	28.60	-0.084	-0.090	-0.094	-0.070	0.001	0.117	0.254	0.387	0.404	0.325
2871	28.70	0.119	-0.182	-0.509	-0.767	-0.874	-0.787	-0.527	-0.171	0.171	0.000
2881	28.80	0.467	0.387	0.231	0.085	0.012	0.019	0.059	0.059	-0.040	-0.245
2891	28.90	-0.507	-0.736	-0.869	-0.806	-0.628	-0.382	-0.151	0.007	0.080	0.095
2901	29.00	0.093	0.098	0.094	0.054	-0.055	-0.226	-0.408	-0.516	-0.472	-0.251
2911	29.10	0.103	0.485	0.769	0.863	0.750	0.490	0.193	-0.036	-0.134	-0.106
2921	29.20	-0.010	0.084	0.134	0.145	0.158	0.220	0.349	0.514	0.615	0.671
2931	29.30	0.553	0.315	0.035	-0.189	-0.278	-0.207	-0.016	0.213	0.389	0.455
2941	29.40	0.404	0.277	0.137	0.039	0.013	0.053	0.129	0.206	0.253	0.254
2951	29.50	0.204	0.185	-0.039	-0.216	-0.407	-0.581	-0.702	-0.739	-0.679	-0.536
2961	29.60	-0.347	-0.161	-0.027	0.026	-0.008	-0.111	-0.250	-0.389	-0.493	-0.538
2971	29.70	-0.507	-0.402	-0.239	-0.052	0.113	0.211	0.215	0.129	-0.004	-0.122
2981	29.80	-0.163	-0.097	0.055	0.228	0.339	0.321	0.165	-0.077	-0.306	-0.417
2991	29.90	-0.348	-0.111	0.215	0.509	0.666	0.631	0.423	0.121	-0.181	-0.407

Table 7-67-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.531	-0.570	-0.565	-0.545	-0.515	-0.453	-0.336	-0.165	0.022	0.162
3011	30.10	0.194	0.098	-0.093	-0.297	-0.423	-0.416	-0.279	-0.081	0.085	0.148
3021	30.20	0.095	-0.018	-0.097	-0.055	0.133	0.417	0.695	0.856	0.839	0.661
3031	30.30	0.407	0.187	0.081	0.101	0.191	0.266	0.252	0.150	0.017	-0.049
3041	30.40	0.024	0.240	0.521	0.732	0.748	0.509	0.062	-0.481	-0.888	-1.083
3051	30.50	-1.001	-0.702	-0.319	0.002	0.162	0.144	0.012	-0.135	-0.207	-0.169
3061	30.60	-0.047	0.088	0.158	0.118	-0.030	-0.238	-0.439	-0.572	-0.607	-0.565
3071	30.70	-0.610	-0.229	-0.022	0.205	0.448	0.695	0.919	1.076	1.120	1.022
3081	30.80	0.785	0.456	0.113	-0.155	-0.275	-0.220	-0.014	0.268	0.532	0.696
3091	30.90	0.708	0.586	0.387	0.190	0.064	0.033	0.074	0.126	0.124	0.029
3101	31.00	-0.147	-0.346	-0.487	-0.501	-0.363	-0.103	0.204	0.475	0.669	0.705
3111	31.10	0.667	0.581	0.483	0.384	0.266	0.111	-0.089	-0.300	-0.451	-0.461
3121	31.20	-0.279	0.084	0.549	0.982	1.249	1.259	1.004	0.561	0.060	-0.359
3131	31.30	-0.603	-0.646	-0.532	-0.347	-0.176	-0.076	-0.059	-0.103	-0.173	-0.241
3141	31.40	-0.300	-0.356	-0.418	-0.485	-0.539	-0.560	-0.534	-0.469	-0.395	-0.353
3151	31.50	-0.376	-0.468	-0.597	-0.710	-0.748	-0.678	-0.506	-0.279	-0.065	0.073
3161	31.60	0.098	0.020	-0.118	-0.251	-0.323	-0.303	-0.197	-0.038	0.127	0.253
3171	31.70	0.318	0.318	0.270	0.201	0.133	0.084	0.054	0.035	0.014	-0.023
3181	31.80	-0.086	-0.172	-0.273	-0.374	-0.453	-0.495	-0.489	-0.431	-0.328	-0.193
3191	31.90	-0.048	0.080	0.163	0.172	0.088	-0.088	-0.333	-0.596	-0.808	-0.904
3201	32.00	-0.836	-0.604	-0.251	0.141	0.477	0.681	0.718	0.605	0.399	0.171
3211	32.10	-0.021	-0.146	-0.206	-0.218	-0.196	-0.144	-0.050	0.092	0.274	0.461
3221	32.20	0.599	0.638	0.558	0.377	0.156	-0.036	-0.146	-0.167	-0.139	-0.128
3231	32.30	-0.194	-0.354	-0.575	-0.781	-0.889	-0.848	-0.663	-0.393	-0.131	0.038
3241	32.40	0.066	-0.044	-0.246	-0.474	-0.666	-0.783	-0.808	-0.741	-0.550	-0.363
3251	32.50	-0.079	0.234	0.528	0.749	0.852	0.818	0.668	0.457	0.258	0.135
3261	32.60	0.119	0.206	0.357	0.520	0.649	0.719	0.734	0.714	0.685	0.671
3271	32.70	0.684	0.720	0.765	0.791	0.767	0.672	0.500	0.273	0.042	-0.124
3281	32.80	-0.163	-0.051	0.183	0.457	0.662	0.700	0.536	0.210	-0.169	-0.465
3291	32.90	-0.575	-0.469	-0.206	0.097	0.318	0.386	0.310	0.168	0.067	0.081
3301	33.00	0.216	0.403	0.535	0.519	0.326	0.007	-0.333	-0.579	-0.665	-0.598
3311	33.10	-0.448	-0.314	-0.268	-0.323	-0.430	-0.506	-0.482	-0.335	-0.104	0.128
3321	33.20	0.274	0.281	0.150	-0.071	-0.312	-0.510	-0.632	-0.676	-0.660	-0.603
3331	33.30	-0.507	-0.369	-0.185	0.033	0.245	0.397	0.441	0.352	0.148	-0.116
3341	33.40	-0.366	-0.533	-0.582	-0.517	-0.374	-0.210	-0.072	0.014	0.049	0.054
3351	33.50	0.053	0.065	0.092	0.119	0.125	0.089	0.004	-0.125	-0.273	-0.409
3361	33.60	-0.495	-0.502	-0.414	-0.234	0.013	0.289	0.543	0.728	0.809	0.769
3371	33.70	0.618	0.585	0.419	-0.126	-0.302	-0.373	-0.328	-0.182	0.029	0.255
3381	33.80	0.450	0.579	0.630	0.614	0.556	0.482	0.408	0.329	0.231	0.093
3391	33.90	-0.087	-0.292	-0.479	-0.597	-0.604	-0.491	-0.285	-0.043	0.169	0.299
3401	34.00	0.332	0.284	0.195	0.100	0.015	-0.072	-0.186	-0.347	-0.545	-0.736
3411	34.10	-0.864	-0.809	-0.599	-0.244	0.173	0.540	0.760	0.783	0.628	0.368
3421	34.20	0.103	-0.083	-0.150	-0.109	-0.007	0.101	0.179	0.222	0.250	0.291
3431	34.30	0.356	0.433	0.490	0.495	0.431	0.306	0.153	0.010	-0.097	-0.163
3441	34.40	-0.203	-0.237	-0.274	-0.302	-0.293	-0.219	-0.068	0.140	0.356	0.520
3451	34.50	0.585	0.533	0.388	0.200	0.028	-0.083	-0.120	-0.097	-0.052	-0.023
3461	34.60	-0.036	-0.087	-0.162	-0.225	-0.240	-0.185	-0.053	0.137	0.343	0.513
3471	34.70	0.593	0.552	0.387	0.138	-0.129	-0.339	-0.438	-0.409	-0.286	-0.135
3481	34.80	-0.027	-0.009	-0.069	-0.231	-0.385	-0.508	-0.589	-0.646	-0.711	-0.800
3491	34.90	-0.896	-0.951	-0.911	-0.748	-0.485	-0.201	0.004	0.054	-0.069	-0.306

Table 7-67-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1854 S615-DA-1-5 HA. (HA.) SUGESAWA DAM MAX. ACC. = 3.042 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.551	-0.695	-0.681	-0.526	-0.314	-0.145	-0.085	-0.129	-0.203	-0.204
3511	35.10	-0.062	0.224	0.572	0.858	0.972	0.874	0.612	0.298	0.052	-0.055
3521	35.20	-0.032	0.046	0.084	0.026	-0.111	-0.244	-0.270	-0.123	0.181	0.540
3531	35.30	0.810	0.867	0.666	0.265	-0.202	-0.578	-0.752	-0.696	-0.469	-0.183
3541	35.40	0.051	0.172	0.177	0.116	0.051	0.027	0.050	0.097	0.133	0.134
3551	35.50	0.103	0.062	0.038	0.046	0.080	0.119	0.139			

Table 7-68-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1855 S615-DA-1-S U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	1.839	1.604	0.760	-0.519	-1.892	-2.962	-3.413	-3.114	-2.154	-0.807
11	0.10	0.571	1.654	2.232	2.255	1.813	1.084	0.272	-0.441	-0.934	-1.150
21	0.20	-1.101	-0.855	-0.516	-0.197	0.014	0.089	0.069	0.053	0.158	0.436
31	0.30	0.931	1.462	1.662	1.944	1.606	0.882	-0.054	-0.946	-1.548	-1.709
41	0.40	-1.426	-0.634	-0.147	0.426	0.761	0.772	0.579	0.271	-0.041	-0.281
51	0.50	-0.416	-0.442	-0.369	-0.211	0.014	0.276	0.529	0.715	0.785	0.718
61	0.60	0.529	0.270	0.011	-0.173	-0.225	-0.109	0.187	0.644	1.205	1.772
71	0.70	2.215	2.398	2.228	1.704	0.944	0.160	-0.409	-0.599	-0.396	0.038
81	0.80	0.423	0.479	0.060	-0.762	-1.710	-2.409	-2.550	-2.034	-1.025	0.108
91	0.90	0.943	1.186	0.786	-0.052	-0.965	-1.599	-1.751	-1.438	-0.853	-0.253
101	1.00	0.169	0.363	0.412	0.453	0.585	0.803	1.001	1.047	0.860	0.476
111	1.10	0.030	-0.305	-0.413	-0.294	-0.062	0.110	0.087	-0.163	-0.567	-0.904
121	1.20	-1.078	-0.996	-0.695	-0.292	0.084	0.350	0.500	0.583	0.650	0.712
131	1.30	0.723	0.607	0.319	-0.112	-0.574	-0.905	-0.973	-0.731	-0.267	0.322
141	1.40	0.797	1.054	1.063	0.883	0.615	0.343	0.095	-0.157	-0.454	-0.805
151	1.50	-1.150	-1.379	-1.373	-1.072	-0.517	0.157	0.765	1.146	1.222	1.025
161	1.60	0.675	0.317	0.061	-0.041	-0.024	-0.043	0.106	0.135	0.118	0.138
171	1.70	0.163	0.134	0.065	-0.102	-0.366	-0.679	-0.948	-1.076	-1.002	-0.732
181	1.80	-0.339	0.060	0.350	0.460	0.381	0.166	-0.101	-0.338	-0.486	-0.529
191	1.90	-0.479	-0.366	-0.225	-0.083	0.040	0.128	0.171	0.162	0.105	0.016
201	2.00	-0.079	-0.152	-0.178	-0.148	-0.070	0.034	0.135	0.208	0.234	0.207
211	2.10	0.137	0.047	-0.032	-0.067	-0.035	0.069	0.225	0.391	0.516	0.557
221	2.20	0.498	0.356	0.173	0.001	-0.126	-0.200	-0.244	-0.290	-0.357	-0.429
231	2.30	-0.464	-0.406	-0.224	0.065	0.383	0.621	0.672	0.479	0.069	-0.458
241	2.40	-0.954	-1.277	-1.335	-1.115	-0.679	-0.139	0.381	0.776	0.981	0.979
251	2.50	0.791	0.422	0.096	-0.254	-0.505	-0.612	-0.570	-0.419	-0.224	-0.055
261	2.60	0.047	0.082	0.086	0.106	0.166	0.246	0.289	0.231	0.044	-0.239
271	2.70	-0.521	-0.686	-0.648	-0.406	-0.048	0.280	0.441	0.376	0.132	-0.152
281	2.80	-0.311	-0.233	0.090	0.557	1.008	1.295	1.350	1.208	0.971	0.757
291	2.90	0.625	0.561	0.488	0.324	0.041	-0.307	-0.606	-0.731	-0.615	-0.289
301	3.00	0.127	0.472	0.614	0.509	0.217	-0.133	-0.398	-0.485	-0.385	-0.169
311	3.10	0.056	0.195	0.204	0.101	-0.052	-0.185	-0.247	-0.231	-0.164	-0.091
321	3.20	-0.053	-0.068	-0.128	-0.207	-0.271	-0.295	-0.268	-0.196	-0.103	-0.016
331	3.30	0.040	0.052	0.023	-0.026	-0.065	-0.071	-0.032	0.038	0.108	0.139
341	3.40	0.099	-0.018	-0.190	-0.370	-0.500	-0.531	-0.441	-0.241	0.025	0.293
351	3.50	0.493	0.569	0.497	0.292	0.010	-0.267	-0.459	-0.512	-0.426	-0.255
361	3.60	-0.096	-0.045	-0.158	-0.416	-0.730	-0.968	-1.014	-0.820	-0.439	-0.001
371	3.70	0.333	0.442	0.302	-0.007	-0.330	-0.514	-0.470	-0.211	0.156	0.487
381	3.80	0.670	0.669	0.534	0.369	0.268	0.270	0.345	0.417	0.414	0.316
391	3.90	0.167	0.057	0.069	0.231	0.491	0.739	0.854	0.765	0.484	0.107
401	4.00	-0.231	-0.415	-0.398	-0.217	0.028	0.226	0.302	0.244	0.101	-0.047
411	4.10	-0.136	-0.139	-0.079	-0.005	0.031	0.003	-0.082	-0.188	-0.274	-0.308
421	4.20	-0.280	-0.200	-0.090	0.028	0.138	0.232	0.304	0.351	0.372	0.367
431	4.30	0.341	0.304	0.263	0.221	0.173	0.109	0.021	-0.087	-0.193	-0.267
441	4.40	-0.277	-0.206	-0.064	0.114	0.275	0.368	0.358	0.240	0.038	-0.206
451	4.50	-0.446	-0.640	-0.761	-0.792	-0.731	-0.584	-0.374	-0.138	0.071	0.199
461	4.60	0.203	0.071	-0.169	-0.451	-0.690	-0.809	-0.767	-0.571	-0.277	0.031
471	4.70	0.274	0.398	0.394	0.287	0.128	-0.035	-0.161	-0.229	-0.231	-0.165
481	4.80	-0.033	0.155	0.377	0.592	0.747	0.788	0.685	0.446	0.121	-0.209
491	4.90	-0.458	-0.565	-0.516	-0.346	-0.123	0.072	0.181	0.177	0.075	-0.087

Table 7-68-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1855 S615-DA-1-S U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-0.260	-0.404	-0.492	-0.511	-0.459	-0.338	-0.153	0.077	0.324	0.546
511	5.10	0.696	0.738	0.658	0.471	0.220	-0.039	-0.249	-0.372	-0.395	-0.330
521	5.20	-0.208	-0.062	0.077	0.189	0.263	0.299	0.298	0.264	0.201	0.114
531	5.30	0.035	-0.096	-0.190	-0.254	-0.268	-0.224	-0.123	0.015	0.161	0.279
541	5.40	0.343	0.342	0.291	0.219	0.161	0.138	0.144	0.144	0.149	0.076
551	5.50	-0.051	-0.197	-0.300	-0.306	-0.195	0.005	0.220	0.365	0.374	0.241
561	5.60	0.019	-0.199	-0.324	-0.312	-0.188	-0.032	0.063	0.037	-0.099	-0.261
571	5.70	-0.333	-0.224	0.082	0.509	0.911	1.134	1.082	0.761	0.281	-0.192
581	5.80	-0.506	-0.573	-0.416	-0.134	0.140	0.303	0.321	0.231	0.112	0.034
591	5.90	0.028	0.066	0.087	0.035	-0.112	-0.327	-0.546	-0.700	-0.748	-0.692
601	6.00	-0.572	-0.441	-0.342	-0.295	-0.291	-0.317	-0.361	-0.422	-0.501	-0.587
611	6.10	-0.650	-0.645	-0.530	-0.297	0.014	0.326	0.544	0.600	0.485	0.255
621	6.20	0.009	-0.153	-0.173	-0.061	0.119	0.278	0.345	0.304	0.190	0.072
631	6.30	0.007	0.021	0.087	0.151	0.163	0.101	-0.013	-0.126	-0.186	-0.165
641	6.40	-0.080	0.022	0.087	0.080	0.003	-0.108	-0.204	-0.246	-0.219	-0.137
651	6.50	-0.031	0.072	0.158	0.226	0.278	0.309	0.304	0.243	0.119	-0.053
661	6.60	-0.235	-0.323	-0.420	-0.380	-0.209	-0.016	0.168	0.302	0.376	0.399
671	6.70	0.401	0.399	0.393	0.370	0.315	0.229	0.136	0.072	0.073	0.146
681	6.80	0.265	0.376	0.418	0.357	0.199	-0.006	-0.186	-0.277	-0.253	-0.133
691	6.90	0.028	0.168	0.246	0.255	0.224	0.192	0.187	0.207	0.227	0.210
701	7.00	0.134	0.007	-0.133	-0.235	-0.263	-0.215	-0.126	-0.051	-0.040	-0.113
711	7.10	-0.247	-0.388	-0.478	-0.481	-0.402	-0.278	-0.163	-0.097	-0.086	-0.105
721	7.20	-0.112	-0.076	0.004	0.097	0.153	0.133	0.035	-0.104	-0.219	-0.247
731	7.30	-0.160	0.055	0.246	0.428	0.505	0.465	0.333	0.166	0.023	-0.062
741	7.40	-0.091	-0.090	-0.096	-0.127	-0.178	-0.222	-0.230	-0.186	-0.101	-0.007
751	7.50	0.058	0.066	0.015	-0.070	-0.154	-0.201	-0.192	-0.126	-0.022	0.095
761	7.60	0.198	0.264	0.275	0.222	0.107	-0.052	-0.224	-0.364	-0.429	-0.396
771	7.70	-0.270	-0.093	0.076	0.175	0.168	0.059	-0.111	-0.281	-0.395	-0.421
781	7.80	-0.363	-0.247	-0.110	0.020	0.130	0.217	0.279	0.307	0.288	0.211
791	7.90	0.083	-0.070	-0.202	-0.274	-0.269	-0.204	-0.122	-0.074	-0.087	-0.150
801	8.00	-0.217	-0.229	-0.150	0.013	0.202	0.335	0.367	0.221	0.004	-0.213
811	8.10	-0.332	-0.296	-0.115	0.141	0.369	0.485	0.454	0.306	0.113	-0.048
821	8.20	-0.131	-0.140	-0.115	-0.108	-0.147	-0.217	-0.271	-0.251	-0.124	0.095
831	8.30	0.347	0.553	0.646	0.601	0.445	0.239	0.058	-0.051	-0.074	-0.037
841	8.40	0.019	0.060	0.076	0.083	0.107	0.165	0.251	0.332	0.367	0.323
851	8.50	0.200	0.033	-0.117	-0.191	-0.160	-0.036	0.126	0.254	0.284	0.197
861	8.60	0.021	-0.174	-0.308	-0.323	-0.214	-0.028	0.159	0.260	0.228	0.068
871	8.70	-0.165	-0.398	-0.518	-0.521	-0.404	-0.216	-0.024	0.115	0.174	0.161
881	8.80	0.106	0.039	-0.018	-0.066	-0.114	-0.171	-0.234	-0.286	-0.302	-0.266
891	8.90	-0.172	-0.044	0.089	0.196	0.258	0.275	0.257	0.219	0.172	0.116
901	9.00	0.052	-0.019	-0.082	-0.116	-0.101	-0.031	0.080	0.198	0.284	0.309
911	9.10	0.267	0.178	0.076	-0.008	-0.059	-0.084	-0.105	-0.141	-0.191	-0.236
921	9.20	-0.242	-0.183	-0.060	0.097	0.231	0.288	0.238	0.092	-0.099	-0.263
931	9.30	-0.339	-0.296	-0.147	0.041	0.266	0.416	0.482	0.460	0.368	0.230
941	9.40	0.071	-0.088	-0.227	-0.323	-0.357	-0.317	-0.214	-0.078	0.044	0.104
951	9.50	0.073	-0.046	-0.220	-0.396	-0.523	-0.570	-0.533	-0.428	-0.284	-0.125
961	9.60	0.030	0.168	0.271	0.315	0.276	0.146	-0.055	-0.271	-0.425	-0.444
971	9.70	-0.300	-0.022	0.299	0.545	0.617	0.479	0.173	-0.195	-0.497	-0.635
981	9.80	-0.583	-0.391	-0.155	0.021	0.077	0.017	-0.103	-0.207	-0.236	-0.176
991	9.90	-0.057	0.064	0.140	0.151	0.116	0.072	0.055	0.078	0.124	0.164

Table 7-68-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.169	0.136	0.082	0.041	0.038	0.079	0.143	0.192	0.197	0.148
1011	10.10	0.067	-0.004	-0.021	0.036	0.157	0.303	0.420	0.468	0.431	0.327
1021	10.20	0.198	0.094	0.051	0.081	0.165	0.266	0.362	0.358	0.302	0.188
1031	10.30	0.048	-0.078	-0.158	-0.177	-0.147	-0.096	-0.060	-0.066	-0.116	-0.187
1041	10.40	-0.242	-0.246	-0.185	-0.078	0.031	0.090	0.061	-0.058	-0.233	-0.409
1051	10.50	-0.532	-0.573	-0.538	-0.456	-0.366	-0.288	-0.215	-0.124	0.006	0.173
1061	10.60	0.361	0.451	0.449	0.317	0.090	-0.153	-0.317	-0.537	-0.202	0.034
1071	10.70	0.280	0.444	0.479	0.393	0.247	0.114	0.047	0.055	0.099	0.125
1081	10.80	0.095	0.008	-0.094	-0.156	-0.134	-0.030	0.111	0.216	0.223	0.113
1091	10.90	-0.080	-0.282	-0.412	-0.420	-0.311	-0.142	0.005	0.059	-0.010	-0.175
1101	11.00	-0.368	-0.506	-0.529	-0.417	-0.203	0.048	0.261	0.380	0.381	0.284
1111	11.10	0.132	-0.016	-0.117	-0.168	-0.115	-0.045	0.027	0.075	0.091	0.088
1121	11.20	0.092	0.124	0.187	0.259	0.305	0.284	0.179	0.005	-0.189	-0.337
1131	11.30	-0.387	-0.321	-0.167	0.009	0.135	0.160	0.080	-0.060	-0.187	-0.237
1141	11.40	-0.180	-0.038	0.127	0.243	0.257	0.161	-0.005	-0.179	-0.299	-0.333
1151	11.50	-0.284	-0.187	-0.082	-0.001	0.051	0.081	0.105	0.125	0.129	0.100
1161	11.60	0.027	-0.076	-0.172	-0.212	-0.156	0.001	0.225	0.452	0.612	0.660
1171	11.70	0.592	0.448	0.294	0.188	0.159	0.190	0.231	0.224	0.130	-0.047
1181	11.80	-0.263	-0.448	-0.536	-0.495	-0.334	-0.108	0.111	0.257	0.294	0.227
1191	11.90	0.095	-0.046	-0.143	-0.168	-0.118	-0.016	0.107	0.220	0.308	0.365
1201	12.00	0.397	0.407	0.395	0.351	0.266	0.139	-0.019	-0.184	-0.321	-0.399
1211	12.10	-0.401	-0.329	-0.209	-0.076	0.030	0.084	0.078	0.024	-0.054	-0.127
1221	12.20	-0.172	-0.177	-0.144	-0.082	-0.010	0.051	0.084	0.075	0.018	-0.077
1231	12.30	-0.191	-0.293	-0.352	-0.342	-0.259	-0.120	0.039	0.170	0.236	0.223
1241	12.40	0.143	0.037	-0.048	-0.073	-0.022	0.087	0.215	0.316	0.357	0.330
1251	12.50	0.254	0.169	0.112	0.107	0.152	0.223	0.283	0.296	0.246	0.136
1261	12.60	-0.012	-0.162	-0.282	-0.351	-0.361	-0.322	-0.250	-0.168	-0.093	-2.040
1271	12.70	-0.015	-0.019	-0.050	-0.101	-0.168	-0.240	-0.309	-0.362	-0.386	-0.369
1281	12.80	-0.307	-0.205	-0.082	0.034	0.112	0.129	0.084	-0.005	-0.101	-0.162
1291	12.90	-0.163	-0.103	-0.013	0.057	0.062	-0.021	-0.176	-0.344	-0.464	-0.478
1301	13.00	-0.369	-0.164	0.072	0.266	0.366	0.357	0.264	0.134	0.013	-0.076
1311	13.10	-0.138	-0.191	-0.248	-0.302	-0.321	-0.271	-0.131	0.080	0.304	0.464
1321	13.20	0.495	0.379	0.155	-0.096	-0.283	-0.349	-0.292	-0.168	-0.058	-0.031
1331	13.30	-0.107	-0.233	-0.363	-0.355	-0.234	-0.007	0.245	0.426	0.475	0.374
1341	13.40	0.177	-0.028	-0.158	-0.167	-0.063	0.104	0.269	0.383	0.431	0.428
1351	13.50	0.401	0.370	0.331	0.263	0.146	-0.018	-0.198	-0.342	-0.396	-0.331
1361	13.60	-0.163	0.053	0.242	0.339	0.316	0.194	0.031	-0.105	-0.156	-0.107
1371	13.70	0.020	0.174	0.295	0.341	0.297	0.178	0.021	-0.133	-0.247	-0.303
1381	13.80	-0.300	-0.248	-0.167	-0.076	0.009	0.074	0.111	0.117	0.088	0.025
1391	13.90	-0.067	-0.174	-0.278	-0.350	-0.366	-0.308	-0.176	0.008	0.202	0.357
1401	14.00	0.431	0.404	0.287	0.119	-0.049	-0.172	-0.225	-0.212	-0.161	-0.103
1411	14.10	-0.062	-0.041	-0.027	0.000	0.051	0.117	0.176	0.201	0.175	0.109
1421	14.20	0.032	-0.017	-0.010	0.055	0.151	0.231	0.255	0.207	0.108	0.004
1431	14.30	-0.051	-0.024	0.082	0.226	0.346	0.388	0.329	0.187	0.015	-0.126
1441	14.40	-0.187	-0.159	-0.065	0.042	0.114	0.119	0.060	-0.036	-0.118	-0.156
1451	14.50	-0.132	-0.058	0.037	0.115	0.150	0.134	0.079	0.008	-0.052	-0.083
1461	14.60	-0.080	-0.051	-0.012	0.023	0.043	0.048	0.040	0.024	0.004	-0.024
1471	14.70	-0.061	-0.110	-0.165	-0.214	-0.239	-0.225	-0.168	-0.076	0.025	0.107
1481	14.80	0.142	0.117	0.038	-0.075	-0.193	-0.289	-0.347	-0.361	-0.337	-0.282
1491	14.90	-0.201	-0.104	0.000	0.091	0.146	0.141	0.067	-0.060	-0.201	-0.303

Table 7-68-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.321	-0.238	-0.076	0.107	0.244	0.286	0.225	0.101	-0.015	-0.055
1511	15.10	0.015	0.176	0.365	0.499	0.515	0.398	0.186	-0.046	-0.220	-0.290
1521	15.20	-0.258	-0.165	-0.071	-0.018	-0.019	-0.051	-0.072	-0.053	0.008	0.085
1531	15.30	0.133	0.117	0.035	-0.005	-0.013	-0.271	-0.267	-0.151	-0.027	0.072
1541	15.40	0.108	0.072	-0.009	-0.089	-0.123	-0.085	0.014	0.142	0.243	0.275
1551	15.50	0.213	0.067	-0.126	-0.306	-0.421	-0.431	-0.325	-0.125	0.116	0.331
1561	15.60	0.459	0.461	0.332	0.110	-0.143	-0.352	-0.458	-0.434	-0.288	-0.046
1571	15.70	0.170	0.358	0.453	0.438	0.322	0.140	-0.080	-0.227	-0.316	-0.311
1581	15.80	-0.210	-0.047	0.126	0.248	0.273	0.190	0.023	-0.167	-0.308	-0.345
1591	15.90	-0.265	-0.100	0.083	0.210	0.238	0.168	0.046	-0.060	-0.097	-0.052
1601	16.00	0.039	0.110	0.101	-0.009	-0.186	-0.352	-0.422	-0.343	-0.128	0.150
1611	16.10	0.382	0.469	0.371	0.116	-0.204	-0.479	-0.621	-0.602	-0.459	-0.267
1621	16.20	-0.107	-0.025	-0.020	-0.053	-0.069	-0.033	0.054	0.157	0.224	0.217
1631	16.30	0.129	-0.010	-0.147	-0.229	-0.224	-0.130	0.023	0.192	0.333	0.419
1641	16.40	0.438	0.399	0.319	0.221	0.128	0.062	0.037	0.059	0.119	0.194
1651	16.50	0.248	0.251	0.185	0.060	-0.090	-0.217	-0.275	-0.243	-0.131	0.022
1661	16.60	0.161	0.241	0.241	0.147	0.052	-0.062	-0.143	-0.176	-0.165	-0.129
1671	16.70	-0.088	-0.055	-0.037	-0.031	-0.033	-0.040	-0.051	-0.063	-0.072	-0.074
1681	16.80	-0.061	-0.029	0.021	0.085	0.157	0.229	0.297	0.351	0.383	0.377
1691	16.90	0.326	0.227	0.098	-0.031	-0.121	-0.141	-0.085	0.024	0.135	0.195
1701	17.00	0.167	0.054	-0.105	-0.247	-0.312	-0.277	-0.163	-0.027	0.060	0.053
1711	17.10	-0.054	-0.216	-0.368	-0.448	-0.430	-0.330	-0.198	-0.087	-0.031	-0.027
1721	17.20	-0.043	-0.040	0.001	0.047	0.119	0.112	0.026	-0.118	-0.264	-0.343
1731	17.30	-0.305	-0.145	0.092	0.325	0.477	0.503	0.408	0.244	0.086	-0.004
1741	17.40	0.001	0.086	0.201	0.292	0.318	0.272	0.174	0.062	-0.026	-0.066
1751	17.50	-0.055	-0.006	0.056	0.111	0.140	0.137	0.103	0.045	-0.022	-0.083
1761	17.60	-0.123	-0.133	-0.113	-0.071	-0.023	0.016	0.036	0.035	0.019	-0.001
1771	17.70	-0.018	-0.030	-0.036	-0.037	-0.029	-0.007	0.034	0.090	0.146	0.179
1781	17.80	0.166	0.099	-0.006	-0.113	-0.175	-0.159	-0.060	0.090	0.231	0.305
1791	17.90	0.273	0.140	-0.051	-0.235	-0.358	-0.396	-0.362	-0.299	-0.249	-0.235
1801	18.00	-0.247	-0.254	-0.221	-0.139	-0.028	0.068	0.104	0.063	-0.037	-0.145
1811	18.10	-0.204	-0.181	-0.085	0.033	0.108	0.095	-0.008	-0.155	-0.272	-0.293
1821	18.20	-0.194	-0.005	0.203	0.368	0.377	0.285	0.116	-0.064	-0.197	-0.258
1831	18.30	-0.261	-0.239	-0.224	-0.226	-0.226	-0.192	-0.099	0.046	0.208	0.331
1841	18.40	0.368	0.301	0.153	-0.024	-0.168	-0.236	-0.216	-0.132	-0.025	0.061
1851	18.50	0.103	0.096	0.053	-0.004	-0.057	-0.095	-0.109	-0.096	-0.052	0.025
1861	18.60	0.125	0.228	0.308	0.338	0.306	0.218	0.101	-0.009	-0.079	-0.089
1871	18.70	-0.042	0.043	0.142	0.228	0.286	0.306	0.285	0.225	0.130	0.014
1881	18.80	-0.102	-0.189	-0.223	-0.193	-0.111	-0.011	0.065	0.083	0.038	-0.055
1891	18.90	-0.145	-0.188	-0.163	-0.081	0.017	0.078	0.063	0.033	-0.176	-0.311
1901	19.00	-0.383	-0.365	-0.263	-0.117	0.023	0.118	0.153	0.138	0.095	0.045
1911	19.10	-0.004	-0.058	-0.123	-0.199	-0.269	-0.305	-0.278	-0.183	-0.036	0.118
1921	19.20	-0.229	0.260	0.202	0.082	-0.051	-0.143	-0.156	-0.083	0.052	0.206
1931	19.30	0.332	0.394	0.380	0.298	0.174	0.040	-0.022	-0.160	-0.153	-0.112
1941	19.40	-0.030	0.069	0.163	0.231	0.261	0.251	0.209	0.150	0.084	0.029
1951	19.50	-0.017	-0.050	-0.068	-0.072	-0.061	-0.040	-0.020	-0.011	-0.024	-0.059
1961	19.60	-0.101	-0.128	-0.117	-0.058	0.039	0.143	0.215	0.220	0.151	0.027
1971	19.70	-0.110	-0.213	-0.252	-0.226	-0.158	-0.086	-0.037	-0.020	-0.021	-0.017
1981	19.80	0.008	0.050	0.082	0.074	0.008	-0.106	-0.223	-0.295	-0.285	-0.187
1991	19.90	-0.041	0.094	0.165	0.151	0.078	0.004	-0.015	0.050	0.173	0.289

Table 7-68-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.321	0.324	0.009	-0.257	-0.471	-0.550	-0.460	-0.235	0.035	0.253
2011	20.10	0.546	0.302	0.166	0.009	-0.102	-0.137	-0.109	-0.060	-0.029	-0.032
2021	20.20	-0.053	-0.058	-0.036	0.076	0.193	0.288	0.323	0.284	0.194	0.100
2031	20.30	0.047	0.062	0.136	0.231	0.301	0.310	0.250	0.143	0.025	-0.048
2041	20.40	-0.113	-0.107	-0.060	0.012	0.095	0.170	0.231	0.261	0.249	0.188
2051	20.50	0.085	-0.037	-0.148	-0.221	-0.243	-0.220	-0.177	-0.140	-0.127	-0.134
2061	20.60	-0.146	-0.144	-0.121	-0.087	-0.068	-0.088	-0.156	-0.253	-0.362	-0.384
2071	20.70	-0.357	-0.270	-0.161	-0.070	-0.023	-0.017	-0.015	0.024	0.127	0.281
2081	20.80	0.438	0.532	0.512	0.369	0.145	-0.086	-0.248	-0.294	-0.228	-0.096
2091	20.90	0.037	0.122	0.140	0.109	0.067	0.065	0.052	0.071	0.076	0.050
2101	21.00	0.000	-0.046	-0.057	-0.017	0.060	0.131	0.149	0.085	-0.048	-0.200
2111	21.10	-0.302	-0.300	-0.181	0.015	0.209	0.321	0.299	0.145	-0.087	-0.315
2121	21.20	-0.458	-0.475	-0.368	-0.183	0.016	0.174	0.258	0.267	0.222	0.149
2131	21.30	0.070	-0.002	-0.065	-0.119	-0.159	-0.175	-0.153	-0.085	0.024	0.159
2141	21.40	0.288	0.379	0.401	0.341	0.205	0.020	-0.172	-0.328	-0.412	-0.414
2151	21.50	-0.346	-0.244	-0.152	-0.105	-0.115	-0.167	-0.232	-0.267	-0.248	-0.173
2161	21.60	-0.065	0.040	0.110	0.131	0.112	0.077	0.050	0.045	0.056	0.065
2171	21.70	0.056	0.018	-0.031	-0.068	-0.071	-0.035	0.024	0.072	0.078	0.028
2181	21.80	-0.061	-0.149	-0.189	-0.155	-0.050	0.086	0.196	0.230	0.169	0.032
2191	21.90	-0.129	-0.256	-0.307	-0.271	-0.171	-0.049	0.055	0.118	0.139	0.131
2201	22.00	0.113	0.095	0.079	0.061	0.040	0.027	0.035	0.078	0.156	0.242
2211	22.10	0.310	0.322	0.263	0.144	0.005	-0.106	-0.138	-0.081	0.051	0.214
2221	22.20	0.352	0.420	0.400	0.301	0.156	0.003	-0.119	-0.188	-0.201	-0.167
2231	22.30	-0.105	-0.037	0.015	0.034	0.010	-0.056	-0.152	-0.253	-0.333	-0.370
2241	22.40	-0.355	-0.296	-0.214	-0.137	-0.089	-0.085	-0.124	-0.192	-0.269	-0.334
2251	22.50	-0.369	-0.363	-0.310	-0.215	-0.091	0.039	0.145	0.201	0.196	0.137
2261	22.60	0.053	-0.012	-0.022	0.041	0.163	0.304	0.411	0.445	0.395	0.285
2271	22.70	0.163	0.078	0.063	0.115	0.205	0.290	0.336	0.330	0.283	0.220
2281	22.80	0.161	0.111	0.061	-0.003	-0.086	-0.172	-0.227	-0.215	-0.121	0.037
2291	22.90	0.208	0.327	0.341	0.233	0.035	-0.186	-0.355	-0.415	-0.357	-0.212
2301	23.00	-0.044	0.082	0.126	0.084	-0.013	-0.118	-0.186	-0.193	-0.138	-0.039
2311	23.10	0.074	0.176	0.249	0.284	0.282	0.248	0.191	0.125	0.065	0.026
2321	23.20	0.021	0.051	0.106	0.169	0.217	0.228	0.193	0.106	-0.017	-0.156
2331	23.30	-0.284	-0.374	-0.404	-0.362	-0.257	-0.113	0.031	0.132	0.160	0.108
2341	23.40	-0.003	-0.129	-0.223	-0.251	-0.208	-0.123	-0.042	-0.007	-0.036	-0.114
2351	23.50	-0.200	-0.247	-0.224	-0.137	-0.018	0.084	0.136	0.126	0.084	0.046
2361	23.60	0.043	0.077	0.118	0.123	0.060	-0.070	-0.221	-0.327	-0.325	-0.196
2371	23.70	0.028	0.266	0.431	0.462	0.356	0.168	-0.010	-0.098	-0.059	0.083
2381	23.80	0.257	0.378	0.388	0.281	0.102	-0.027	-0.193	-0.219	-0.169	-0.092
2391	23.90	-0.040	-0.061	-0.092	-0.161	-0.206	-0.202	-0.148	-0.067	0.010	0.059
2401	24.00	0.076	0.076	0.079	0.099	0.132	0.158	0.149	0.088	-0.026	-0.175
2411	24.10	-0.325	-0.444	-0.508	-0.512	-0.460	-0.370	-0.259	-0.148	-0.053	0.009
2421	24.20	0.026	-0.006	-0.080	-0.176	-0.267	-0.325	-0.333	-0.288	-0.206	-0.111
2431	24.30	-0.030	0.022	0.043	0.042	0.031	0.024	0.031	0.055	0.098	0.159
2441	24.40	0.231	0.299	0.344	0.343	0.282	0.166	0.025	-0.096	-0.149	-0.108
2451	24.50	0.017	0.179	0.311	0.354	0.284	0.127	-0.050	-0.169	-0.176	-0.068
2461	24.60	0.108	0.273	0.356	0.323	0.200	0.050	-0.049	-0.069	0.048	0.190
2471	24.70	0.305	0.332	0.255	0.105	-0.053	-0.156	-0.174	-0.120	-0.042	0.004
2481	24.80	-0.012	-0.078	-0.151	-0.173	-0.108	0.036	0.214	0.356	0.403	0.332
2491	24.90	0.167	-0.033	-0.200	-0.283	-0.266	-0.172	-0.046	0.062	0.120	0.116

Table 7-68-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.058	-0.037	-0.148	-0.259	-0.358	-0.424	-0.448	-0.416	-0.324	-0.183
2511	25.10	-0.016	0.144	0.266	0.332	0.343	0.314	0.268	0.230	0.209	0.206
2521	25.20	0.209	0.204	0.178	0.126	0.056	-0.025	-0.100	-0.151	-0.166	-0.137
2531	25.30	-0.070	0.019	0.103	0.156	0.158	0.105	0.012	-0.092	-0.179	-0.226
2541	25.40	-0.228	-0.197	-0.151	-0.105	-0.063	-0.019	0.038	0.107	0.177	0.221
2551	25.50	0.219	0.165	0.081	0.008	-0.008	0.054	0.179	0.312	0.381	0.336
2561	25.60	0.162	-0.083	-0.310	-0.424	-0.372	-0.269	0.107	0.360	0.436	0.354
2571	25.70	0.129	-0.148	-0.369	-0.440	-0.405	-0.250	-0.073	0.057	0.108	0.091
2581	25.80	0.068	0.018	0.014	0.014	-0.024	-0.129	-0.297	-0.486	-0.631	-0.674
2591	25.90	-0.598	-0.432	-0.240	-0.094	-0.035	-0.061	-0.127	-0.173	-0.151	-0.056
2601	26.00	0.082	0.207	0.269	0.246	0.153	0.030	-0.075	-0.130	-0.127	-0.079
2611	26.10	-0.008	0.068	0.139	0.206	0.266	0.308	0.315	0.272	0.176	0.041
2621	26.20	-0.120	-0.210	-0.260	-0.244	-0.177	-0.088	-0.009	0.041	0.053	0.035
2631	26.30	-0.001	-0.042	-0.079	-0.102	-0.105	-0.082	-0.033	0.026	0.072	0.074
2641	26.40	0.013	-0.105	-0.245	-0.353	-0.373	-0.280	-0.088	0.143	0.334	0.417
2651	26.50	0.365	0.200	-0.014	-0.198	-0.295	-0.285	-0.192	-0.062	0.061	0.151
2661	26.60	0.205	0.238	0.260	0.269	0.252	0.200	0.116	0.029	-0.021	-0.002
2671	26.70	0.087	0.211	0.306	0.309	0.192	-0.022	-0.263	-0.443	-0.495	-0.403
2681	26.80	-0.207	0.009	0.164	0.210	0.150	0.032	-0.079	-0.134	-0.123	-0.072
2691	26.90	-0.023	-0.010	-0.037	-0.079	-0.097	-0.061	0.029	0.144	0.238	0.272
2701	27.00	0.234	0.143	0.041	-0.029	-0.042	-0.002	0.065	0.125	0.151	0.138
2711	27.10	0.103	0.075	0.078	0.124	0.204	0.294	0.364	0.386	0.349	0.257
2721	27.20	0.136	0.018	-0.059	-0.071	-0.011	0.101	0.230	0.329	0.365	0.321
2731	27.30	0.213	0.074	-0.057	-0.151	-0.201	-0.220	-0.228	-0.235	-0.234	-0.204
2741	27.40	-0.124	0.009	0.168	0.300	0.350	0.287	0.128	-0.064	-0.205	-0.223
2751	27.50	-0.097	0.133	0.377	0.560	0.558	0.428	0.208	-0.014	-0.162	-0.203
2761	27.60	-0.164	-0.106	-0.094	-0.158	-0.282	-0.412	-0.486	-0.470	-0.371	-0.237
2771	27.70	-0.127	-0.083	-0.107	-0.168	-0.218	-0.220	-0.168	-0.086	-0.016	-0.009
2781	27.80	-0.019	-0.077	-0.128	-0.141	-0.108	-0.047	0.008	0.029	0.009	-0.038
2791	27.90	-0.081	-0.096	-0.075	-0.034	-0.000	0.002	-0.031	-0.086	-0.132	-0.146
2801	28.00	-0.117	-0.058	0.006	0.050	0.065	0.060	0.060	0.084	0.141	0.219
2811	28.10	0.289	0.323	0.301	0.221	0.103	-0.024	-0.131	-0.194	-0.201	-0.151
2821	28.20	-0.056	0.061	0.166	0.223	0.201	0.087	-0.098	-0.301	-0.449	-0.479
2831	28.30	-0.361	-0.121	0.166	0.391	0.471	0.371	0.129	-0.159	-0.375	-0.432
2841	28.40	-0.306	-0.048	0.240	0.452	0.520	0.436	0.250	0.040	-0.131	-0.238
2851	28.50	-0.295	-0.337	-0.388	-0.438	-0.457	-0.397	-0.237	-0.001	0.245	0.412
2861	28.60	0.436	0.302	0.057	-0.207	-0.393	-0.441	-0.349	-0.169	0.022	0.155
2871	28.70	0.199	0.169	0.104	0.067	0.020	0.016	0.014	-0.006	-0.044	-0.079
2881	28.80	-0.083	-0.041	0.035	0.111	0.143	0.105	0.003	-0.119	-0.204	-0.207
2891	28.90	-0.117	0.030	0.172	0.244	0.214	0.094	-0.061	-0.183	-0.218	-0.147
2901	29.00	0.002	0.177	0.317	0.379	0.351	0.269	0.100	-0.035	-0.151	-0.222
2911	29.10	-0.242	-0.214	-0.146	-0.058	0.025	0.079	0.086	0.043	-0.032	-0.107
2921	29.20	-0.150	-0.143	-0.087	-0.007	0.066	0.107	0.106	0.077	0.039	0.007
2931	29.30	-0.020	-0.056	-0.121	-0.216	-0.321	-0.395	-0.394	-0.297	-0.123	0.070
2941	29.40	0.208	0.231	0.121	-0.083	-0.300	-0.445	-0.458	-0.338	-0.131	0.083
2951	29.50	0.233	0.286	0.267	0.167	0.099	0.074	0.095	0.135	0.162	0.155
2961	29.60	0.122	0.089	0.088	0.133	0.213	0.293	0.333	0.309	0.223	0.109
2971	29.70	0.012	-0.034	-0.017	0.043	0.107	0.134	0.101	0.011	-0.107	-0.214
2981	29.80	-0.274	-0.273	-0.214	-0.121	-0.025	0.047	0.088	0.077	0.044	0.001
2991	29.90	-0.035	-0.056	-0.053	-0.041	-0.031	-0.033	-0.053	-0.081	-0.102	-0.094

Table 7-68-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.045	0.044	0.151	0.245	0.296	0.287	0.224	0.129	0.035	-0.031
3011	30.10	-0.060	-0.060	-0.045	-0.026	0.002	0.056	0.151	0.289	0.441	0.558
3021	30.20	0.586	0.484	0.265	-0.022	-0.294	-0.475	-0.521	-0.440	-0.284	-0.128
3031	30.30	-0.029	-0.010	-0.050	-0.105	-0.134	-0.126	-0.098	-0.085	-0.113	-0.177
3041	30.40	-0.239	-0.247	-0.164	0.005	0.210	0.372	0.426	0.349	0.178	-0.002
3051	30.50	-0.102	-0.066	0.098	0.321	0.504	0.569	0.487	0.295	0.075	-0.087
3061	30.60	-0.161	-0.088	0.024	0.131	0.189	0.190	0.163	0.150	0.178	0.238
3071	30.70	0.290	0.286	0.197	0.033	-0.157	-0.306	-0.360	-0.309	-0.183	-0.048
3081	30.80	0.034	0.029	-0.053	-0.167	-0.255	-0.275	-0.221	-0.124	-0.033	0.003
3091	30.90	-0.033	-0.126	-0.233	-0.300	-0.288	-0.187	-0.018	0.177	0.344	0.443
3101	31.00	0.453	0.378	0.247	0.095	-0.060	-0.133	-0.177	-0.183	-0.168	-0.151
3111	31.10	-0.142	-0.136	-0.114	-0.066	0.011	0.101	0.170	0.183	0.120	-0.012
3121	31.20	-0.176	-0.317	-0.385	-0.359	-0.255	-0.122	-0.019	0.012	-0.035	-0.128
3131	31.30	-0.207	-0.220	-0.142	0.010	0.187	0.328	0.388	0.356	0.254	0.126
3141	31.40	0.013	-0.062	-0.096	-0.100	-0.088	-0.062	-0.012	0.067	0.171	0.276
3151	31.50	0.342	0.337	0.246	0.090	-0.079	-0.205	-0.246	-0.196	-0.092	0.009
3161	31.60	0.053	0.015	-0.089	-0.210	-0.293	-0.303	-0.240	-0.140	-0.056	-0.029
3171	31.70	-0.071	-0.159	-0.251	-0.306	-0.305	-0.262	-0.212	-0.189	-0.211	-0.265
3181	31.80	-0.317	-0.326	-0.269	-0.154	-0.017	0.096	0.148	0.130	0.071	0.016
3191	31.90	0.011	0.076	0.195	0.319	0.388	0.359	0.223	0.016	-0.197	-0.345
3201	32.00	-0.382	-0.302	-0.146	0.016	0.115	0.107	-0.007	-0.186	-0.365	-0.485
3211	32.10	-0.511	-0.451	-0.342	-0.235	-0.168	-0.156	-0.179	-0.203	-0.199	-0.155
3221	32.20	-0.091	-0.043	-0.046	-0.109	-0.212	-0.304	-0.328	-0.247	-0.064	0.178
3231	32.30	0.406	0.551	0.572	0.475	0.305	0.133	0.014	-0.019	0.027	0.114
3241	32.40	0.199	0.250	0.262	0.250	0.241	0.250	0.276	0.301	0.303	0.269
3251	32.50	0.202	0.125	0.067	0.046	0.061	0.093	0.109	0.085	0.015	-0.085
3261	32.60	-0.186	-0.250	-0.267	-0.240	-0.194	-0.156	-0.147	-0.164	-0.189	-0.192
3271	32.70	-0.149	-0.053	0.079	0.217	0.324	0.374	0.336	0.281	0.168	0.044
3281	32.80	-0.066	-0.145	-0.185	-0.181	-0.136	-0.061	0.029	0.112	0.168	0.181
3291	32.90	0.147	0.082	0.009	-0.040	-0.042	0.011	0.108	0.221	0.316	0.365
3301	33.00	0.355	0.291	0.198	0.107	0.052	0.054	0.118	0.231	0.365	0.482
3311	33.10	0.545	0.531	0.432	0.266	0.068	-0.117	-0.250	-0.305	-0.282	-0.202
3321	33.20	-0.097	-0.004	0.055	0.076	0.067	0.044	0.022	0.007	-0.003	-0.012
3331	33.30	-0.019	-0.017	0.005	0.056	0.131	0.209	0.263	0.264	0.203	0.092
3341	33.40	-0.035	-0.134	-0.171	-0.137	-0.069	0.053	0.126	0.144	0.105	0.032
3351	33.50	-0.037	-0.069	-0.051	0.010	0.086	0.149	0.177	0.168	0.133	0.093
3361	33.60	0.065	0.056	0.059	0.062	0.052	0.021	-0.029	-0.091	-0.151	-0.201
3371	33.70	-0.232	-0.242	-0.227	-0.189	-0.132	-0.066	-0.006	0.033	0.034	-0.010
3381	33.80	-0.096	-0.209	-0.325	-0.417	-0.460	-0.442	-0.359	-0.224	-0.056	0.113
3391	33.90	0.252	0.334	0.342	0.274	0.149	-0.003	-0.145	-0.245	-0.287	-0.274
3401	34.00	-0.223	-0.160	-0.105	-0.067	-0.039	-0.008	0.040	0.108	0.187	0.260
3411	34.10	0.307	0.318	0.291	0.233	0.153	0.060	-0.041	-0.145	-0.242	-0.318
3421	34.20	-0.352	-0.331	-0.251	-0.133	-0.012	0.072	0.091	0.039	-0.062	-0.174
3431	34.30	-0.257	-0.286	-0.263	-0.209	-0.152	-0.112	-0.093	-0.079	-0.052	-0.002
3441	34.40	0.060	0.105	0.101	0.031	-0.097	-0.243	-0.355	-0.387	-0.322	-0.181
3451	34.50	-0.015	0.116	0.167	0.126	0.018	-0.106	-0.194	-0.209	-0.149	-0.039
3461	34.60	0.078	0.156	0.164	0.096	-0.035	-0.195	-0.345	-0.447	-0.475	-0.423
3471	34.70	-0.303	-0.145	0.008	0.114	0.147	0.100	-0.003	-0.125	-0.222	-0.263
3481	34.80	-0.239	-0.167	-0.077	0.001	0.050	0.071	0.080	0.096	0.130	0.176
3491	34.90	0.222	0.251	0.259	0.254	0.251	9.260	0.281	0.294	0.276	0.211

Table 7-68-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1855 S615-DA-1-5 U-D (U-D) SUGESAWA DAM MAX. ACC. = -3.413 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.106	-0.005	-0.075	-0.061	0.047	0.219	0.391	0.492	0.470	0.320
3511	35.10	0.087	-0.156	-0.333	-0.399	-0.357	-0.247	-0.129	-0.051	-0.027	-0.041
3521	35.20	-0.057	-0.046	-0.005	0.046	0.069	0.038	-0.047	-0.153	-0.229	-0.232
3531	35.30	-0.147	0.001	0.158	0.263	0.278	0.202	0.073	-0.051	-0.120	-0.112
3541	35.40	-0.039	0.058	0.135	0.160	0.130	0.045	-0.004	-0.049	-0.083	-0.051
3551	35.50	-0.031	-0.020	-0.022	-0.030	-0.031	-0.015	0.018			

Table 7-69-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) Y= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.907	3.910	2.032	-0.245	-2.331	-3.736	-4.227	-3.870	-2.957	-1.862
11	0.10	-0.892	-0.191	0.260	0.581	0.902	1.201	1.687	2.016	2.353	2.023
21	0.20	1.626	1.047	0.426	-0.074	-0.325	-0.270	0.065	0.476	0.820	0.883
31	0.30	0.566	-0.074	-0.820	-1.361	-1.421	-0.885	0.118	1.235	2.016	2.091
41	0.40	1.342	-0.035	-1.592	-2.802	-3.270	-2.886	-1.850	-0.572	0.516	1.135
51	0.50	1.241	0.997	0.649	0.376	0.214	0.063	-0.214	-0.668	-1.201	-1.587
61	0.60	-1.578	-1.049	-0.082	1.033	1.911	2.228	1.864	0.953	-0.181	-1.156
71	0.70	-1.706	-1.758	-1.457	-1.066	-0.836	-0.886	-1.161	-1.471	-1.589	-1.368
81	0.80	-0.809	-0.063	0.635	1.070	1.136	0.886	0.496	0.195	0.170	0.479
91	0.90	1.033	1.638	2.074	2.188	1.952	1.467	0.905	0.424	0.097	-0.117
101	1.00	-0.336	-0.676	-1.171	-1.735	-2.185	-2.329	-2.071	-1.476	-0.765	-0.222
111	1.10	-0.070	-0.359	-0.934	-1.498	-1.747	-1.509	-0.831	0.045	0.796	1.167
121	1.20	1.093	0.719	0.325	0.182	0.421	0.971	1.596	2.011	2.019	1.598
131	1.30	0.900	0.170	-0.368	-0.609	-0.591	-0.458	-0.368	-0.417	-0.604	-0.851
141	1.40	-1.050	-1.172	-1.188	-1.157	-1.130	-1.126	-1.118	-1.063	-0.935	-0.757
151	1.50	-0.599	-0.533	-0.592	-0.729	-0.833	-0.775	-0.477	0.036	0.632	1.123
161	1.60	1.343	1.228	0.842	0.356	-0.038	-0.197	-0.100	0.158	0.417	0.537
171	1.70	0.469	0.274	0.095	0.084	0.321	0.771	1.294	1.705	1.854	1.699
181	1.80	1.313	0.861	0.514	0.376	0.441	0.593	0.675	0.558	0.217	-0.261
191	1.90	-0.708	-0.952	-0.899	-0.581	-0.138	0.234	0.376	0.233	-0.121	-0.522
201	2.00	-0.789	-0.806	-0.569	-0.181	0.199	0.435	0.473	0.357	0.199	0.118
211	2.10	0.182	0.375	0.693	0.928	0.821	0.700	0.476	0.236	0.051	-0.043
221	2.20	-0.066	-0.059	-0.069	-0.106	-0.148	-0.157	-0.110	-0.021	0.061	0.072
231	2.30	-0.033	-0.251	-0.529	-0.779	-0.915	-0.895	-0.734	-0.500	-0.284	-0.159
241	2.40	-0.152	-0.236	-0.342	-0.399	-0.361	-0.231	-0.059	0.085	0.144	0.097
251	2.50	-0.024	-0.152	-0.213	-0.160	0.003	0.224	0.428	0.552	0.575	0.527
261	2.60	0.475	0.480	0.559	0.673	0.736	0.660	0.406	0.013	-0.411	-0.726
271	2.70	-0.834	-0.720	-0.466	-0.213	-0.088	-0.140	-0.311	-0.464	-0.455	-0.210
281	2.80	0.228	0.710	1.052	1.120	0.896	0.485	0.060	-0.225	-0.308	-0.240
291	2.90	-0.145	-0.142	-0.269	-0.467	-0.612	-0.594	-0.392	-0.097	0.131	0.149
301	3.00	-0.077	-0.442	-0.739	-0.762	-0.411	0.242	0.975	1.516	1.664	1.385
311	3.10	0.825	0.238	-0.136	-0.176	0.071	0.430	0.694	0.723	0.507	0.153
321	3.20	-0.181	-0.373	-0.393	-0.307	-0.225	-0.239	-0.375	-0.583	-0.779	-0.888
331	3.30	-0.883	-0.791	-0.660	-0.531	-0.408	-0.269	-0.091	0.119	0.313	0.426
341	3.40	0.405	0.249	0.016	-0.199	-0.314	-0.294	-0.171	-0.022	0.078	0.097
351	3.50	0.062	0.044	0.111	0.287	0.528	0.749	0.857	0.812	0.638	0.421
361	3.60	0.255	0.201	0.248	0.326	0.343	0.236	0.006	-0.277	-0.510	-0.607
371	3.70	-0.538	-0.343	-0.116	0.047	0.080	-0.017	-0.195	-0.375	-0.491	-0.515
381	3.80	-0.460	-0.368	-0.262	-0.226	-0.197	-0.166	-0.105	0.002	0.143	0.194
391	3.90	0.378	0.386	0.294	0.118	-0.093	-0.277	-0.380	-0.369	-0.253	-0.074
401	4.00	0.102	0.206	0.196	0.065	-0.153	-0.396	-0.597	-0.704	-0.692	-0.570
411	4.10	-0.372	-0.143	0.071	0.231	0.315	0.314	0.239	0.114	-0.020	-0.125
421	4.20	-0.173	-0.164	-0.128	-0.115	-0.176	-0.334	-0.569	-0.835	-0.988	-1.017
431	4.30	-0.878	-0.610	-0.300	-0.042	0.098	0.112	0.050	0.006	0.007	0.107
441	4.40	0.251	0.361	0.361	0.222	-0.021	-0.281	-0.455	-0.467	-0.392	-0.011
451	4.50	0.317	0.591	0.753	0.791	0.737	0.633	0.518	0.402	0.282	0.149
461	4.60	0.011	-0.102	-0.147	-0.089	0.078	0.322	0.573	0.754	0.800	0.691
471	4.70	0.453	0.152	-0.132	-0.330	-0.407	-0.367	-0.247	0.097	0.038	0.136
481	4.80	0.197	0.241	0.287	0.346	0.412	0.464	0.479	0.446	0.370	0.279
491	4.90	0.206	0.181	0.212	0.283	0.361	0.405	0.386	0.299	0.157	-0.008

Table 7-69-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) Y= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.170	-0.316	-0.439	-0.557	-0.679	-0.803	-0.915	-0.986	-0.992	-0.918
511	5.10	-0.770	-0.572	-0.356	-0.148	0.037	0.202	0.358	0.520	0.689	0.851
521	5.20	0.976	1.028	0.977	0.817	0.569	0.287	0.036	-0.122	-0.150	-0.056
531	5.30	0.112	0.280	0.379	0.369	0.257	0.094	-0.054	-0.135	-0.138	-0.098
541	5.40	-0.077	-0.127	-0.262	-0.441	-0.585	-0.618	-0.508	-0.287	-0.044	0.111
551	5.50	0.107	-0.061	-0.324	-0.572	-0.709	-0.695	-0.561	-0.388	-0.253	-0.193
561	5.60	-0.182	-0.154	-0.050	0.140	0.363	0.522	0.536	0.385	0.132	-0.101
571	5.70	-0.199	-0.114	0.098	0.304	0.358	0.182	-0.186	-0.597	-0.860	-0.833
581	5.80	-0.496	0.031	0.541	0.831	0.797	0.473	0.013	-0.389	-0.589	-0.549
591	5.90	-0.347	-0.120	0.010	-0.003	-0.116	-0.231	-0.256	-0.155	0.034	0.224
601	6.00	0.329	0.312	0.201	0.071	-0.000	0.028	0.141	0.285	0.401	0.457
611	6.10	0.465	0.464	0.491	0.552	0.617	0.632	0.555	0.381	0.148	-0.074
621	6.20	-0.222	-0.267	-0.226	-0.145	-0.078	-0.051	-0.055	-0.060	-0.035	0.023
631	6.30	0.085	0.100	0.028	-0.135	-0.345	-0.528	-0.604	-0.530	-0.313	-0.018
641	6.40	0.264	0.446	0.477	0.357	0.131	-0.127	-0.339	-0.449	-0.434	-0.304
651	6.50	-0.101	0.114	0.280	0.347	0.297	0.143	-0.070	-0.278	-0.422	-0.463
661	6.60	-0.395	-0.242	-0.045	0.156	0.328	0.453	0.520	0.518	0.435	0.265
671	6.70	0.018	-0.264	-0.517	-0.669	-0.674	-0.528	-0.287	-0.043	0.111	0.116
681	6.80	-0.025	-0.249	-0.464	-0.586	-0.579	-0.463	-0.300	-0.161	-0.090	-0.086
691	6.90	-0.107	-0.095	-0.009	0.155	0.360	0.546	0.658	0.664	0.568	0.404
701	7.00	0.223	0.072	-0.013	-0.016	0.056	0.181	0.324	0.444	0.503	0.479
711	7.10	0.374	0.218	0.054	-0.073	-0.140	-0.152	-0.136	-0.128	-0.148	-0.186
721	7.20	-0.210	-0.182	-0.085	0.056	0.186	0.236	0.165	-0.019	-0.255	-0.454
731	7.30	-0.540	-0.485	-0.327	-0.147	-0.032	-0.034	-0.287	-0.304	-0.431	-0.462
741	7.40	-0.382	-0.223	-0.042	0.109	0.205	0.254	0.274	0.271	0.230	0.120
751	7.50	-0.078	-0.366	-0.617	-0.796	-0.799	-0.599	-0.251	0.126	0.390	0.441
761	7.60	0.262	-0.070	-0.415	-0.639	-0.662	-0.497	-0.232	0.014	0.145	0.136
771	7.70	0.034	-0.071	-0.091	0.014	0.220	0.451	0.617	0.653	0.551	0.357
781	7.80	0.150	0.007	-0.027	0.044	0.179	0.314	0.397	0.404	0.348	0.270
791	7.90	0.221	0.235	0.319	0.442	0.551	0.588	0.518	0.342	0.102	-0.134
801	8.00	-0.297	-0.366	-0.283	-0.154	-0.025	0.047	0.040	-0.024	-0.092	-0.112
811	8.10	-0.057	0.052	0.158	0.196	0.123	-0.053	-0.275	-0.463	-0.547	-0.504
821	8.20	-0.364	-0.192	-0.056	0.011	0.021	0.024	0.070	0.176	0.310	0.400
831	8.30	0.376	0.210	-0.061	-0.333	-0.488	-0.440	-0.187	0.185	0.530	0.705
841	8.40	0.630	0.328	-0.091	-0.474	-0.693	-0.698	-0.531	-0.298	-0.116	-0.054
851	8.50	-0.109	-0.213	-0.279	-0.248	-0.125	0.027	0.122	0.101	-0.035	-0.214
861	8.60	-0.335	-0.312	-0.125	0.166	0.445	0.525	0.553	0.343	0.065	-0.147
871	8.70	-0.194	-0.053	0.204	0.450	0.557	0.458	0.179	-0.171	-0.451	-0.547
881	8.80	-0.424	-0.134	0.206	0.470	0.574	0.508	0.330	0.134	0.005	-0.018
891	8.90	0.050	0.155	0.235	0.255	0.217	0.153	0.108	0.111	0.162	0.234
901	9.00	0.288	0.293	0.240	0.142	0.024	-0.092	-0.199	-0.302	-0.417	-0.547
911	9.10	-0.679	-0.783	-0.820	-0.759	-0.594	-0.347	-0.064	0.200	0.398	0.504
921	9.20	0.516	0.554	0.549	0.231	0.123	0.061	-0.010	-0.030	-0.021	0.012
931	9.30	0.061	0.114	0.155	0.160	0.124	0.039	-0.084	-0.221	-0.336	-0.392
941	9.40	-0.360	-0.234	-0.036	0.184	0.362	0.442	0.397	0.246	0.048	-0.112
951	9.50	-0.165	-0.080	0.110	0.321	0.450	0.417	0.207	-0.122	-0.456	-0.673
961	9.60	-0.694	-0.518	-0.222	0.075	0.265	0.299	0.207	0.072	-0.010	0.015
971	9.70	0.132	0.262	0.313	0.223	0.002	-0.268	-0.468	-0.503	-0.347	-0.056
981	9.80	0.253	0.457	0.487	0.351	0.132	-0.056	-0.124	-0.048	0.125	0.304
991	9.90	0.397	0.353	0.178	-0.069	-0.313	-0.489	-0.569	-0.555	-0.472	-0.346

Table 7-69-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.200	-0.050	0.084	0.178	0.202	0.142	0.005	-0.174	-0.340	-0.444
1011	10.10	-0.466	-0.419	-0.349	-0.307	-0.323	-0.391	-0.472	-0.514	-0.482	-0.373
1021	10.20	-0.224	-0.089	-0.018	-0.028	-0.104	-0.203	-0.279	-0.303	-0.273	-0.208
1031	10.30	-0.135	-0.070	-0.016	0.040	0.112	0.205	0.311	0.410	0.483	0.517
1041	10.40	0.512	0.475	0.421	0.365	0.320	0.299	0.313	0.366	0.453	0.550
1051	10.50	0.621	0.629	0.550	0.388	0.178	-0.025	-0.169	-0.224	-0.197	-0.129
1061	10.60	-0.070	-0.061	-0.106	-0.179	-0.233	-0.229	-0.156	-0.037	0.083	0.154
1071	10.70	0.168	0.069	-0.050	-0.167	-0.247	-0.275	-0.260	-0.222	-0.182	-0.153
1081	10.80	-0.135	-0.126	-0.125	-0.132	-0.151	-0.178	-0.202	-0.205	-0.173	-0.099
1091	10.90	0.004	0.110	0.188	0.214	0.185	0.117	0.037	-0.022	-0.040	-0.013
1101	11.00	0.046	0.110	0.153	0.151	0.092	-0.021	-0.170	-0.324	-0.446	-0.499
1111	11.10	-0.471	-0.369	-0.220	-0.069	0.044	0.099	0.098	0.067	0.037	0.028
1121	11.20	0.040	0.056	0.053	0.025	-0.014	-0.031	0.006	0.107	0.245	0.367
1131	11.30	0.413	0.349	0.188	-0.014	-0.175	-0.230	-0.155	0.020	0.227	0.394
1141	11.40	0.476	0.470	0.416	0.353	0.320	0.320	0.330	0.324	0.292	0.247
1151	11.50	0.217	0.228	0.278	0.340	0.368	0.327	0.214	0.062	-0.073	-0.145
1161	11.60	-0.136	-0.073	-0.003	0.024	-0.012	-0.094	-0.187	-0.250	-0.273	-0.276
1171	11.70	-0.298	-0.365	-0.472	-0.577	-0.624	-0.568	-0.406	-0.182	0.038	0.195
1181	11.80	0.267	0.274	0.258	0.252	0.257	0.240	0.158	-0.006	-0.221	-0.412
1191	11.90	-0.493	-0.420	-0.215	0.032	0.209	0.233	0.103	-0.108	-0.285	-0.338
1201	12.00	-0.258	-0.120	-0.046	-0.134	-0.388	-0.708	-0.929	-0.902	-0.579	-0.046
1211	12.10	0.507	0.870	0.915	0.653	0.227	-0.157	-0.334	-0.256	-0.000	0.279
1221	12.20	0.438	0.423	0.287	0.154	0.140	0.280	0.510	0.698	0.726	0.558
1231	12.30	0.265	-0.010	-0.130	-0.041	0.196	0.437	0.534	0.419	0.144	-0.143
1241	12.40	-0.277	-0.168	0.146	0.511	0.735	0.684	0.349	-0.163	-0.596	-0.837
1251	12.50	-0.801	-0.553	-0.248	-0.046	-0.032	-0.182	-0.384	-0.507	-0.475	-0.304
1261	12.60	-0.087	0.064	0.079	-0.029	-0.179	-0.271	-0.246	-0.117	0.034	0.112
1271	12.70	0.062	-0.094	-0.269	-0.353	-0.276	-0.048	0.251	0.468	0.534	0.413
1281	12.80	0.162	-0.112	-0.303	-0.358	-0.290	-0.165	-0.056	-0.010	-0.021	-0.053
1291	12.90	-0.060	-0.025	0.035	0.078	0.068	-0.001	-0.100	-0.180	-0.199	-0.150
1301	13.00	-0.061	0.018	0.044	0.008	-0.064	-0.129	-0.147	-0.111	-0.043	0.020
1311	13.10	0.053	0.062	0.080	0.147	0.272	0.424	0.530	0.518	0.353	0.070
1321	13.20	-0.231	-0.425	-0.417	-0.191	0.174	0.538	0.756	0.746	0.522	0.188
1331	13.30	-0.113	-0.264	-0.229	-0.058	0.138	0.244	0.200	0.023	-0.203	-0.375
1341	13.40	-0.319	-0.328	-0.162	-0.017	0.024	-0.073	-0.279	-0.513	-0.686	-0.735
1351	13.50	-0.647	-0.460	-0.203	-0.057	0.055	0.092	0.081	0.058	0.065	0.043
1361	13.60	0.030	-0.025	-0.137	-0.298	-0.468	-0.589	-0.608	-0.500	-0.280	-0.010
1371	13.70	0.228	0.358	0.342	0.200	-0.002	-0.171	-0.228	-0.142	0.058	0.296
1381	13.80	0.484	0.559	0.513	0.389	0.257	0.175	0.160	0.179	0.170	0.084
1391	13.90	-0.085	-0.285	-0.429	-0.439	-0.288	-0.021	0.253	0.419	0.400	0.202
1401	14.00	-0.089	-0.344	-0.452	-0.370	-0.140	0.131	0.329	0.379	0.283	0.108
1411	14.10	-0.050	-0.120	-0.083	0.018	0.112	0.139	0.083	-0.023	-0.118	-0.151
1421	14.20	-0.109	-0.025	0.043	0.045	-0.030	-0.149	-0.249	-0.272	-0.194	-0.040
1431	14.30	0.129	0.242	0.255	0.167	0.022	-0.115	-0.183	-0.149	-0.018	0.174
1441	14.40	0.375	0.535	0.618	0.610	0.517	0.365	0.192	0.042	-0.050	-0.069
1451	14.50	-0.028	0.037	0.078	0.058	-0.032	-0.161	-0.278	-0.328	-0.286	-0.169
1461	14.60	-0.031	0.063	0.068	-0.012	-0.127	-0.206	-0.190	-0.064	0.132	0.325
1471	14.70	0.440	0.440	0.341	0.200	0.083	0.034	0.051	0.094	0.111	0.072
1481	14.80	-0.016	-0.107	-0.143	-0.088	0.055	0.240	0.408	0.505	0.515	0.454
1491	14.90	0.360	0.266	0.185	0.112	0.034	-0.047	-0.108	-0.114	-0.037	0.116

Table 7-69-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.302	0.449	0.489	0.395	0.190	-0.056	-0.261	-0.369	-0.375	-0.324
1511	15.10	-0.283	-0.306	-0.401	-0.526	-0.614	-0.608	-0.490	-0.296	-0.098	0.033
1521	15.20	0.055	-0.027	-0.166	-0.302	-0.390	-0.416	-0.395	-0.351	-0.303	-0.248
1531	15.30	-0.173	-0.082	0.080	0.228	0.335	0.372	0.327	0.223	0.100	0.002
1541	15.40	-0.046	-0.051	-0.039	-0.070	-0.125	-0.135	-0.124	-0.213	-0.206	-0.164
1551	15.50	-0.103	-0.038	0.026	0.096	0.177	0.262	0.324	0.319	0.214	0.005
1561	15.60	-0.268	-0.524	-0.672	-0.650	-0.452	-0.137	0.195	0.441	0.539	0.490
1571	15.70	0.348	0.194	0.092	0.065	0.087	0.111	0.095	0.027	-0.066	-0.139
1581	15.80	-0.153	-0.101	-0.010	0.073	0.107	0.083	0.025	-0.021	-0.013	0.057
1591	15.90	0.163	0.254	0.284	0.232	0.119	-0.009	-0.106	-0.147	-0.144	-0.134
1601	16.00	-0.154	-0.219	-0.305	-0.364	-0.350	-0.266	-0.083	0.076	0.160	0.130
1611	16.10	0.001	-0.165	-0.279	-0.274	-0.136	0.094	0.324	0.468	0.475	0.356
1621	16.20	0.175	0.016	-0.050	-0.005	0.120	0.255	0.327	0.294	0.161	-0.025
1631	16.30	-0.196	-0.294	-0.291	-0.199	-0.064	0.055	0.104	0.057	-0.082	-0.276
1641	16.40	-0.469	-0.607	-0.649	-0.586	-0.443	-0.269	-0.121	-0.041	-0.037	-0.081
1651	16.50	-0.118	-0.097	0.008	0.175	0.345	0.444	0.420	0.269	0.044	-0.164
1661	16.60	-0.270	-0.228	-0.056	0.170	0.357	0.431	0.375	0.232	0.078	-0.011
1671	16.70	-0.003	0.082	0.184	0.242	0.222	0.139	0.044	-0.007	0.014	0.091
1681	16.80	0.173	0.202	0.151	0.035	-0.093	-0.173	-0.175	-0.117	-0.058	-0.064
1691	16.90	-0.169	-0.368	-0.525	-0.606	-0.532	-0.309	-0.017	0.224	0.312	0.212
1701	17.00	-0.028	-0.297	-0.470	-0.469	-0.299	-0.038	0.198	0.317	0.290	0.162
1711	17.10	0.025	-0.036	0.027	0.181	0.351	0.452	0.434	0.306	0.131	-0.012
1721	17.20	-0.065	-0.023	0.072	0.155	0.176	0.132	0.066	0.065	0.119	0.289
1731	17.30	0.499	0.654	0.647	0.496	0.169	-0.220	-0.548	-0.713	-0.671	-0.453
1741	17.40	-0.151	0.123	0.278	0.277	0.148	-0.038	-0.195	-0.258	-0.208	-0.073
1751	17.50	0.090	0.216	0.266	0.230	0.144	0.054	0.008	0.030	0.112	0.217
1761	17.60	0.301	0.326	0.284	0.194	0.093	0.021	-0.005	0.005	0.020	0.001
1771	17.70	-0.074	-0.193	-0.316	-0.390	-0.374	-0.264	-0.098	0.057	0.135	0.101
1781	17.80	-0.032	-0.208	-0.355	-0.418	-0.383	-0.285	-0.182	-0.126	-0.133	-0.172
1791	17.90	-0.184	-0.114	0.051	0.271	0.467	0.555	0.489	0.292	0.042	-0.154
1801	18.00	-0.216	-0.124	0.066	0.257	0.355	0.318	0.175	0.014	-0.068	-0.012
1811	18.10	-0.166	0.379	0.512	0.474	0.244	-0.113	-0.474	-0.719	-0.765	-0.621
1821	18.20	-0.365	-0.112	0.043	0.060	-0.030	-0.153	-0.226	-0.203	-0.093	0.050
1831	18.30	0.154	0.165	0.071	-0.096	-0.278	-0.417	-0.480	-0.466	-0.399	-0.313
1841	18.40	-0.233	-0.171	-0.121	-0.074	-0.028	0.012	0.033	0.021	-0.026	-0.099
1851	18.50	-0.175	-0.229	-0.243	-0.207	-0.127	-0.020	0.091	0.186	0.246	0.262
1861	18.60	0.233	0.186	0.073	-0.030	-0.125	-0.197	-0.234	-0.231	-0.186	-0.108
1871	18.70	-0.012	0.079	0.135	0.153	0.053	-0.085	-0.248	-0.373	-0.407	-0.314
1881	18.80	-0.098	0.185	0.451	0.612	0.616	0.472	0.247	0.046	-0.035	0.049
1891	18.90	0.271	0.539	0.740	0.784	0.650	0.390	0.110	-0.079	-0.111	0.009
1901	19.00	0.212	0.396	0.479	0.432	0.288	0.121	0.005	-0.020	0.034	0.117
1911	19.10	0.168	0.155	0.086	-0.000	-0.044	-0.016	0.068	0.160	0.194	0.127
1921	19.20	-0.036	-0.243	-0.411	-0.467	-0.380	-0.175	0.073	0.274	0.356	0.293
1931	19.30	0.114	-0.116	-0.319	-0.438	-0.448	-0.363	-0.224	-0.075	0.046	0.120
1941	19.40	0.146	0.132	0.087	0.022	-0.059	-0.148	-0.235	-0.306	-0.338	-0.314
1951	19.50	-0.230	-0.094	0.066	0.211	0.300	0.307	0.230	0.093	-0.056	-0.168
1961	19.60	-0.210	-0.179	-0.104	-0.036	-0.023	-0.086	-0.208	-0.337	-0.408	-0.373
1971	19.70	-0.220	0.012	0.257	0.440	0.514	0.472	0.343	0.175	0.010	-0.132
1981	19.80	-0.252	-0.359	-0.451	-0.503	-0.479	-0.351	-0.127	0.140	0.364	0.457
1991	19.90	0.377	0.147	-0.140	-0.363	-0.426	-0.298	-0.040	0.230	0.381	0.336

Table 7-69-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.110	-0.201	-0.453	-0.528	-0.329	-0.060	0.306	0.574	0.646	0.504
2011	20.10	0.215	-0.103	-0.335	-0.414	-0.338	-0.160	0.011	0.201	0.290	0.311
2021	20.20	0.289	0.247	0.194	0.123	0.026	-0.096	-0.226	-0.333	-0.389	-0.382
2031	20.30	-0.322	-0.236	-0.159	-0.118	-0.123	-0.165	-0.222	-0.271	-0.295	-0.285
2041	20.40	-0.243	-0.177	-0.098	-0.023	0.033	0.058	0.046	0.002	-0.056	-0.099
2051	20.50	-0.109	-0.076	0.002	0.098	0.190	0.260	0.299	0.312	0.305	0.281
2061	20.60	0.237	0.171	0.086	0.006	-0.036	-0.003	0.119	0.308	0.506	0.633
2071	20.70	0.636	0.501	0.274	0.047	-0.087	-0.073	0.071	0.262	0.385	0.350
2081	20.80	0.136	-0.193	-0.516	-0.703	-0.679	-0.455	-0.124	0.181	0.346	0.322
2091	20.90	0.139	-0.115	-0.341	-0.471	-0.490	-0.429	-0.337	-0.246	-0.155	-0.045
2101	21.00	0.106	0.287	0.456	0.547	0.512	0.347	0.102	-0.126	-0.245	-0.202
2111	21.10	-0.011	0.240	0.449	0.525	0.435	0.218	-0.039	-0.236	-0.305	-0.238
2121	21.20	-0.080	0.090	0.209	0.209	0.122	-0.020	-0.161	-0.255	-0.279	-0.235
2131	21.30	-0.150	-0.054	0.028	0.080	0.101	0.096	0.073	0.040	-0.094	-0.062
2141	21.40	-0.138	-0.230	-0.326	-0.402	-0.427	-0.372	-0.228	-0.013	0.225	0.423
2151	21.50	0.524	0.501	0.370	0.188	0.030	-0.043	-0.006	0.117	0.267	0.375
2161	21.60	0.398	0.331	0.207	0.075	-0.026	-0.085	-0.124	-0.171	-0.243	-0.329
2171	21.70	-0.389	-0.383	-0.295	-0.150	-0.012	0.047	-0.014	-0.179	-0.373	-0.492
2181	21.80	-0.453	-0.240	0.084	0.394	0.558	0.495	0.218	-0.174	-0.529	-0.712
2191	21.90	-0.660	-0.407	-0.066	0.222	0.345	0.270	0.046	-0.221	-0.419	-0.477
2201	22.00	-0.387	-0.202	-0.002	0.137	0.179	0.127	0.018	-0.099	-0.192	-0.245
2211	22.10	-0.264	-0.263	-0.251	-0.229	-0.191	-0.135	-0.066	-0.000	0.037	0.025
2221	22.20	-0.046	-0.163	-0.301	-0.421	-0.486	-0.470	-0.367	-0.192	0.023	0.236
2231	22.30	0.408	0.512	0.540	0.504	0.432	0.355	0.300	0.282	0.301	0.346
2241	22.40	0.405	0.468	0.531	0.593	0.668	0.683	0.691	0.626	0.513	0.353
2251	22.50	0.177	0.020	-0.089	-0.140	-0.148	-0.143	-0.155	-0.198	-0.259	-0.308
2261	22.60	-0.307	-0.235	-0.101	0.060	0.192	0.248	0.204	0.072	-0.105	-0.275
2271	22.70	-0.394	-0.437	-0.409	-0.331	-0.230	-0.127	-0.034	0.046	0.109	0.152
2281	22.80	0.167	0.155	0.125	0.094	0.081	0.098	0.139	0.182	0.197	0.162
2291	22.90	0.077	-0.029	-0.111	-0.122	-0.038	0.130	0.336	0.512	0.598	0.561
2301	23.00	0.407	0.181	-0.051	-0.226	-0.302	-0.271	-0.159	-0.013	0.115	0.182
2311	23.10	0.166	0.080	-0.054	-0.192	-0.295	-0.335	-0.308	-0.230	-0.134	-0.050
2321	23.20	0.002	0.018	0.015	0.012	0.024	0.051	0.077	0.085	0.068	0.037
2331	23.30	0.019	0.044	0.121	0.226	0.307	0.303	0.275	-0.068	-0.359	-0.596
2341	23.40	-0.681	-0.563	-0.269	0.108	0.437	0.606	0.565	0.349	0.055	-0.199
2351	23.50	-0.327	-0.309	-0.191	-0.059	0.008	-0.025	-0.138	-0.270	-0.355	-0.357
2361	23.60	-0.291	-0.206	-0.159	-0.183	-0.267	-0.361	-0.408	-0.373	-0.268	-0.147
2371	23.70	-0.084	-0.129	-0.286	-0.497	-0.670	-0.718	-0.597	-0.328	0.003	0.237
2381	23.80	0.428	0.389	0.201	-0.048	-0.251	-0.326	-0.244	-0.040	0.209	0.412
2391	23.90	0.505	0.469	0.334	0.164	0.023	-0.046	-0.036	0.027	0.100	0.141
2401	24.00	0.132	0.076	-0.002	-0.076	-0.123	-0.139	-0.133	-0.117	-0.096	-0.068
2411	24.10	-0.020	0.060	0.171	0.296	0.405	0.463	0.450	0.365	0.235	0.099
2421	24.20	-0.001	-0.044	-0.032	0.011	0.053	0.069	0.057	0.034	0.029	0.061
2431	24.30	0.129	0.203	0.242	0.206	0.085	-0.097	-0.285	-0.417	-0.448	-0.375
2441	24.40	-0.236	-0.093	-0.005	0.004	-0.047	-0.101	-0.100	-0.011	0.149	0.317
2451	24.50	0.413	0.376	0.202	-0.052	-0.288	-0.408	-0.365	-0.179	0.063	0.249
2461	24.60	0.291	0.166	-0.084	-0.355	-0.547	-0.599	-0.511	-0.340	-0.165	-0.044
2471	24.70	0.007	0.015	0.026	0.071	0.145	0.211	0.219	0.147	0.015	-0.113
2481	24.80	-0.163	-0.086	0.107	0.366	0.531	0.576	0.453	0.204	-0.075	-0.179
2491	24.90	-0.338	-0.251	-0.075	0.106	0.219	0.241	0.199	0.150	0.146	0.205

Table 7-69-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.302	0.389	0.420	0.382	0.303	0.234	0.221	0.280	0.382	0.467
2511	25.10	0.475	0.376	0.188	-0.031	-0.206	-0.279	-0.235	-0.106	0.051	0.164
2521	25.20	0.194	0.136	0.025	-0.090	-0.164	-0.175	-0.119	-0.059	-0.000	0.019
2531	25.30	-0.008	-0.062	-0.111	-0.123	-0.080	0.013	0.123	0.207	0.227	0.165
2541	25.40	0.035	-0.121	-0.248	-0.305	-0.279	-0.195	-0.104	-0.056	-0.076	-0.148
2551	25.50	-0.221	-0.232	-0.165	0.027	0.219	0.340	0.314	0.124	-0.177	-0.478
2561	25.60	-0.656	-0.629	-0.307	-0.044	0.206	0.493	0.477	0.266	-0.045	-0.329
2571	25.70	-0.483	-0.464	-0.308	-0.097	0.074	0.145	0.107	-0.002	-0.124	-0.232
2581	25.80	-0.247	-0.240	-0.210	-0.170	-0.114	-0.019	0.135	0.347	0.584	0.790
2591	25.90	0.905	0.890	0.745	0.508	0.242	0.015	-0.125	-0.165	-0.120	-0.029
2601	26.00	0.062	0.115	0.109	0.038	-0.079	-0.215	-0.335	-0.410	-0.427	-0.396
2611	26.10	-0.368	-0.325	-0.361	-0.464	-0.603	-0.723	-0.759	-0.668	-0.452	-0.165
2621	26.20	0.109	0.283	0.305	0.179	-0.042	-0.276	-0.445	-0.511	-0.474	-0.371
2631	26.30	-0.244	-0.124	-0.016	0.089	0.197	0.298	0.362	0.352	0.249	0.071
2641	26.40	-0.129	-0.280	-0.322	-0.236	-0.051	0.167	0.342	0.426	0.410	0.325
2651	26.50	0.217	0.126	0.034	0.016	-0.040	-0.116	-0.203	-0.273	-0.299	-0.271
2661	26.60	-0.210	-0.156	-0.144	-0.183	-0.243	-0.271	-0.216	-0.066	0.143	0.334
2671	26.70	0.421	0.352	0.161	-0.136	-0.371	-0.466	-0.377	-0.130	0.189	0.429
2681	26.80	0.660	0.703	0.635	0.513	0.396	0.317	0.278	0.258	0.233	0.189
2691	26.90	0.135	0.087	0.062	0.064	0.083	0.103	0.112	0.107	0.093	0.079
2701	27.00	0.067	0.049	0.019	-0.029	-0.087	-0.138	-0.166	-0.166	-0.146	-0.129
2711	27.10	-0.130	-0.155	-0.185	-0.191	-0.148	-0.054	0.061	0.149	0.165	0.089
2721	27.20	-0.053	-0.208	-0.314	-0.333	-0.270	-0.167	-0.084	-0.059	-0.092	-0.143
2731	27.30	-0.155	-0.091	0.042	0.195	0.299	0.304	0.210	0.066	-0.051	-0.083
2741	27.40	-0.024	0.076	0.132	0.078	-0.091	-0.308	-0.460	-0.442	-0.219	0.149
2751	27.50	0.524	0.750	0.722	0.440	0.010	-0.401	-0.636	-0.616	-0.370	-0.010
2761	27.60	0.335	0.539	0.578	0.514	0.418	0.357	0.367	0.352	0.315	0.197
2771	27.70	0.011	-0.183	-0.303	-0.291	-0.143	0.082	0.296	0.412	0.403	0.293
2781	27.80	0.152	0.056	0.046	0.110	0.197	0.242	0.201	0.077	-0.088	-0.233
2791	27.90	-0.311	-0.306	-0.239	-0.151	-0.082	-0.046	-0.033	-0.015	0.032	0.111
2801	28.00	0.203	0.270	0.278	0.204	0.056	-0.137	-0.330	-0.482	-0.561	-0.556
2811	28.10	-0.478	-0.352	-0.214	-0.097	-0.021	0.010	0.010	0.007	0.022	0.066
2821	28.20	0.120	0.151	0.121	0.012	-0.154	-0.319	-0.408	-0.360	-0.162	0.135
2831	28.30	0.429	0.606	0.586	0.383	0.006	-0.383	-0.620	-0.692	-0.582	-0.363
2841	28.40	-0.140	-0.001	0.020	-0.050	-0.139	-0.180	-0.138	-0.028	0.098	0.182
2851	28.50	0.195	0.149	0.088	0.062	0.097	0.177	0.252	0.267	0.187	0.026
2861	28.60	-0.160	-0.295	-0.313	-0.195	0.028	0.284	0.487	0.566	0.497	0.301
2871	28.70	0.035	-0.224	-0.409	-0.478	-0.426	-0.280	-0.088	0.092	0.215	0.256
2881	28.80	0.218	0.139	0.057	0.009	0.006	0.033	0.055	0.033	-0.053	-0.192
2891	28.90	-0.345	-0.457	-0.487	-0.424	-0.292	-0.141	-0.021	0.040	0.043	0.015
2901	29.00	-0.010	-0.014	-0.002	0.002	-0.028	-0.094	-0.175	-0.226	-0.205	-0.099
2911	29.10	0.070	0.248	0.372	0.400	0.331	0.203	0.072	-0.016	-0.042	-0.021
2921	29.20	0.013	0.038	0.052	0.078	0.144	0.259	0.382	0.485	0.474	0.327
2931	29.30	0.072	-0.207	-0.401	-0.621	-0.247	0.061	0.384	0.592	0.601	0.412
2941	29.40	0.109	-0.179	-0.338	-0.310	-0.121	0.139	0.359	0.457	0.407	0.245
2951	29.50	0.039	-0.141	-0.255	-0.301	-0.302	-0.288	-0.275	-0.263	-0.241	-0.200
2961	29.60	-0.150	-0.110	-0.104	-0.142	-0.214	-0.293	-0.347	-0.357	-0.324	-0.267
2971	29.70	-0.209	-0.169	-0.146	-0.130	-0.107	-0.070	-0.029	0.001	0.007	-0.008
2981	29.80	-0.027	-0.026	0.009	0.073	0.137	0.168	0.161	0.061	-0.037	-0.104
2991	29.90	-0.103	-0.026	0.097	0.212	0.264	0.228	0.116	-0.030	-0.162	-0.248

Table 7-69-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.285	-0.295	-0.303	-0.318	-0.326	-0.300	-0.222	-0.104	0.012	0.068
3011	30.10	0.026	-0.106	-0.269	-0.376	-0.355	-0.194	0.050	0.267	0.345	0.232
3021	30.20	-0.036	-0.342	-0.539	-0.519	-0.264	0.138	0.538	0.786	0.805	0.616
3031	30.30	0.325	0.066	-0.064	-0.044	0.071	0.190	0.244	0.223	0.179	0.183
3041	30.40	0.282	0.455	0.612	0.644	0.473	0.112	-0.337	-0.710	-0.863	-0.729
3051	30.50	-0.361	0.096	0.463	0.608	0.699	0.216	-0.095	-0.289	-0.291	-0.123
3061	30.60	0.111	0.279	0.286	0.115	-0.170	-0.456	-0.435	-0.648	-0.508	-0.281
3071	30.70	-0.052	0.117	0.210	0.255	0.300	0.377	0.486	0.590	0.638	0.589
3081	30.80	0.442	0.238	0.048	-0.062	-0.053	0.064	0.235	0.387	0.457	0.421
3091	30.90	0.299	0.145	0.024	-0.021	0.016	0.101	0.179	0.198	0.133	-0.000
3101	31.00	-0.155	-0.271	-0.302	-0.230	-0.071	0.133	0.336	0.500	0.609	0.665
3111	31.10	0.673	0.634	0.541	0.382	0.158	-0.106	-0.358	-0.527	-0.547	-0.391
3121	31.20	-0.081	0.302	0.647	0.664	0.828	0.600	0.232	-0.160	-0.457	-0.579
3131	31.30	-0.511	-0.305	-0.056	0.137	0.209	0.150	-0.000	-0.172	-0.297	-0.338
3141	31.40	-0.299	-0.216	-0.141	-0.113	-0.146	-0.230	-0.337	-0.440	-0.520	-0.575
3151	31.50	-0.607	-0.618	-0.601	-0.543	-0.437	-0.288	-0.123	0.019	0.098	0.096
3161	31.60	0.021	-0.088	-0.180	-0.215	-0.178	-0.086	0.019	0.095	0.118	0.092
3171	31.70	0.047	0.021	0.041	0.104	0.181	0.230	0.216	0.127	-0.015	-0.169
3181	31.80	-0.269	-0.347	-0.342	-0.300	-0.255	-0.236	-0.249	-0.276	-0.288	-0.259
3191	31.90	-0.183	-0.082	0.001	0.022	-0.051	-0.217	-0.437	-0.647	-0.781	-0.787
3201	32.00	-0.653	-0.610	-0.120	0.139	0.307	0.353	0.288	0.156	0.015	-0.085
3211	32.10	-0.117	-0.084	-0.008	0.081	0.159	0.219	0.260	0.289	0.303	0.295
3221	32.20	0.256	0.187	0.104	0.035	0.009	0.037	0.102	0.160	0.158	0.061
3231	32.30	-0.128	-0.366	-0.570	-0.674	-0.640	-0.485	-0.275	-0.096	-0.020	-0.069
3241	32.40	-0.213	-0.387	-0.517	-0.560	-0.513	-0.408	-0.293	-0.202	-0.139	-0.086
3251	32.50	-0.013	0.093	0.226	0.353	0.438	0.461	0.425	0.360	0.301	0.274
3261	32.60	0.284	0.315	0.340	0.344	0.327	0.305	0.302	0.332	0.395	0.472
3271	32.70	0.541	0.581	0.582	0.543	0.471	0.372	0.255	0.135	0.036	-0.009
3281	32.80	0.026	0.145	0.315	0.475	0.550	0.487	0.285	0.002	-0.263	-0.409
3291	32.90	-0.376	-0.176	0.112	0.378	0.530	0.535	0.429	0.293	0.212	0.225
3301	33.00	0.309	0.391	0.395	0.280	0.067	-0.168	-0.335	-0.378	-0.305	-0.183
3311	33.10	-0.105	-0.138	-0.286	-0.484	-0.628	-0.629	-0.454	-0.153	0.167	0.383
3321	33.20	0.413	0.251	-0.033	-0.328	-0.526	-0.568	-0.459	-0.260	-0.053	0.094
3331	33.30	0.152	0.130	0.063	-0.011	-0.068	-0.104	-0.129	-0.156	-0.186	-0.213
3341	33.40	-0.222	-0.200	-0.147	-0.072	0.009	0.078	0.125	0.150	0.159	0.161
3351	33.50	0.165	0.173	0.179	0.174	0.149	0.096	0.014	-0.087	-0.190	-0.271
3361	33.60	-0.311	-0.295	-0.224	-0.111	0.018	0.138	0.226	0.272	0.275	0.241
3371	33.70	0.181	0.104	0.018	-0.065	-0.130	-0.158	-0.135	-0.055	0.068	0.205
3381	33.80	0.319	0.378	0.370	0.308	0.221	0.145	0.101	0.087	0.078	0.041
3391	33.90	-0.068	-0.189	-0.352	-0.489	-0.556	-0.530	-0.419	-0.261	-0.104	0.013
3401	34.00	0.076	0.085	0.062	0.025	-0.023	-0.087	-0.174	-0.279	-0.376	-0.428
3411	34.10	-0.400	-0.283	-0.101	0.088	0.218	0.242	0.159	0.015	-0.111	-0.145
3421	34.20	-0.049	0.153	0.388	0.564	0.607	0.499	0.283	0.047	-0.113	-0.139
3431	34.30	-0.029	0.161	0.347	0.451	0.437	0.344	0.132	-0.048	-0.182	-0.254
3441	34.40	-0.277	-0.274	-0.259	-0.231	-0.173	-0.074	0.062	0.203	0.305	0.328
3451	34.50	0.258	0.118	-0.038	-0.149	-0.171	-0.100	0.026	0.145	0.196	0.144
3461	34.60	-0.001	-0.190	-0.357	-0.436	-0.394	-0.233	0.006	0.258	0.457	0.550
3471	34.70	0.513	0.359	0.132	-0.104	-0.285	-0.363	-0.325	-0.199	-0.039	0.088
3481	34.80	0.135	0.087	-0.032	-0.170	-0.279	-0.336	-0.344	-0.345	-0.324	-0.445
3491	34.90	-0.533	-0.589	-0.559	-0.426	-0.221	-0.023	0.081	0.035	-0.153	-0.405

Table 7-69-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1856 S615-DA-1-5 HB. (HB.) SUGESAWA DAM MAX. ACC. = 4.907 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.611	-0.672	-0.554	-0.305	-0.029	0.159	0.192	0.081	-0.086	-0.195
3511	35.10	-0.159	0.038	0.330	0.603	0.753	0.727	0.551	0.306	0.085	-0.051
3521	35.20	-0.098	-0.100	-0.108	-0.146	-0.189	-0.181	-0.071	0.149	0.424	0.652
3531	35.30	0.732	0.610	0.316	-0.052	-0.360	-0.505	-0.457	-0.268	-0.040	0.119
3541	35.40	0.156	0.085	-0.022	-0.079	-0.033	0.106	0.275	0.388	0.383	0.249
3551	35.50	0.035	-0.175	-0.306	-0.319	-0.229	-0.088	0.039			

Table 7-70-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-31.561	-32.973	-26.095	-12.112	5.237	20.797	29.745	29.312	19.797	4.486
11	0.10	-11.514	-23.094	-26.902	-22.401	-11.837	0.783	11.257	16.658	16.143	10.892
21	0.20	3.325	-3.976	-9.153	-11.439	-10.997	-8.448	-4.429	0.580	6.122	11.507
31	0.30	15.686	17.440	15.836	10.749	3.142	-5.108	-11.802	-15.208	-14.678	-10.830
41	0.40	-5.200	0.422	4.684	7.052	7.770	7.475	6.736	5.764	4.438	2.571
51	0.50	0.213	-2.215	-4.062	-4.763	-4.165	-2.627	-0.859	0.436	0.905	0.681
61	0.60	0.249	0.123	0.544	1.358	2.147	2.509	2.308	1.736	1.152	0.817
71	0.70	0.696	0.490	-0.136	-1.253	-2.511	-3.262	-2.911	-1.318	1.011	3.093
81	0.80	3.935	3.087	0.939	-1.406	-2.658	-2.016	0.387	3.498	5.849	6.287
91	0.90	4.557	1.423	-1.729	-3.594	-3.587	-2.077	-0.112	1.187	1.235	0.243
101	1.00	-0.975	-1.538	-1.024	0.283	1.591	2.090	1.448	0.020	-1.354	-1.846
111	1.10	-1.126	0.439	1.995	2.696	2.191	0.824	-0.572	-1.168	-0.634	0.656
121	1.20	1.637	2.053	0.966	-1.012	-2.912	-3.721	-2.910	-0.765	1.822	3.738
131	1.30	4.228	3.226	1.312	-0.645	-1.952	-2.403	-2.278	-2.075	-2.153	-2.504
141	1.40	-2.703	-2.614	-1.784	-0.505	0.735	1.436	1.382	0.771	0.098	-0.135
151	1.50	0.268	1.176	2.043	2.411	2.064	1.167	0.141	-0.602	-0.903	-0.918
161	1.60	-0.979	-1.326	-1.902	-2.347	-2.210	-1.262	0.290	1.828	2.609	2.169
171	1.70	0.612	-1.371	-2.811	-2.929	-1.540	0.835	3.204	4.582	4.453	2.993
181	1.80	0.950	-0.758	-1.495	-1.184	-0.279	0.531	0.716	0.173	-0.759	-1.530
191	1.90	-1.715	-1.258	-0.493	0.059	-0.003	-0.720	-1.738	-2.682	-2.469	-1.559
201	2.00	-0.067	1.472	2.384	2.336	1.395	-0.000	-1.254	-1.879	-1.703	-0.913
211	2.10	0.064	0.776	0.950	0.605	0.015	-0.432	-0.634	0.084	0.922	1.689
221	2.20	1.970	1.517	0.375	-1.115	-2.427	-3.057	-2.726	-1.492	0.245	1.906
231	2.30	2.950	3.077	2.327	1.037	-0.322	-1.346	-1.867	-1.881	-1.664	-1.422
241	2.40	-1.269	-1.165	-0.987	-0.642	-0.169	0.261	0.427	0.200	-0.351	-0.959
251	2.50	-1.275	-1.047	-0.271	0.771	1.629	1.895	1.407	0.349	-0.816	-1.558
261	2.60	-1.524	-0.709	0.544	1.702	2.285	2.086	1.245	0.163	-0.699	-1.038
271	2.70	-0.830	-0.310	0.180	0.375	0.219	-0.125	-0.380	-0.319	0.106	0.736
281	2.80	1.291	1.511	1.297	0.758	0.155	-0.233	-0.242	0.100	0.599	0.594
291	2.90	1.088	0.836	0.351	-0.164	-0.518	-0.618	-0.491	-0.250	-0.023	0.103
301	3.00	0.107	0.014	-0.141	-0.335	-0.550	-0.745	-0.840	-0.739	-0.381	0.190
311	3.10	0.796	1.174	1.084	0.466	-0.578	-1.614	-2.219	-2.089	-1.218	0.066
321	3.20	1.233	1.793	1.533	0.632	-0.421	-1.067	-0.961	-0.152	0.938	1.726
331	3.30	1.768	0.994	-0.257	-1.613	-1.970	-1.759	-1.028	-0.298	-0.071	-0.543
341	3.40	-1.407	-2.364	-2.618	-1.981	-0.634	0.872	1.893	2.023	1.296	0.158
351	3.50	-0.776	-1.051	-0.599	0.249	0.969	1.144	0.696	-0.081	-0.707	-0.801
361	3.60	-0.303	0.481	1.061	1.065	0.373	-0.660	-1.474	-1.691	-1.189	-0.260
371	3.70	0.568	0.827	0.378	-0.501	-1.257	-1.362	-0.610	0.756	2.156	2.964
381	3.80	2.827	1.844	0.506	-0.553	-0.877	-0.403	0.530	1.384	1.705	1.344
391	3.90	0.511	-0.371	-0.901	-0.909	-0.525	-0.075	0.112	-0.108	-0.625	-1.149
401	4.00	-1.373	-1.143	-0.522	0.249	0.895	1.237	1.264	1.102	0.913	0.788
411	4.10	0.707	0.563	0.260	-0.213	-0.756	-1.200	-1.402	-1.324	-1.050	-0.740
421	4.20	-0.541	-0.500	-0.549	-0.545	-0.360	0.042	0.576	1.074	1.371	1.386
431	4.30	1.149	0.784	0.437	0.200	0.086	0.039	-0.012	-0.094	-0.176	-0.185
441	4.40	-0.069	0.154	0.388	0.485	0.328	-0.111	-0.732	-1.344	-1.736	-1.768
451	4.50	-1.427	-0.831	-0.174	0.356	0.651	0.714	0.634	0.537	0.517	0.604
461	4.60	0.766	0.935	1.080	1.120	1.122	1.083	1.003	0.858	0.622	0.298
471	4.70	-0.060	-0.350	-0.464	-0.341	-0.019	0.366	0.624	0.598	0.236	-0.367
481	4.80	-1.008	-1.458	-1.570	-1.342	-0.922	-0.531	-0.357	-0.460	-0.749	-1.029
491	4.90	-1.112	-0.909	-0.487	-0.033	0.242	0.203	-0.135	-0.626	-1.059	-1.268

Table 7-70-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.201	-0.930	-0.597	-0.331	-0.186	-0.127	-0.074	0.034	0.193	0.339
511	5.10	0.395	0.329	0.194	0.102	0.163	0.414	0.783	1.122	1.283	1.207
521	5.20	0.959	0.700	0.592	0.704	0.955	1.157	1.107	0.717	0.071	-0.594
531	5.30	-1.004	-0.988	-0.569	0.039	0.537	0.693	0.454	-0.026	-0.476	-0.644
541	5.40	-0.461	0.032	0.538	0.835	0.808	0.519	0.143	-0.045	0.010	0.281
551	5.50	0.598	0.767	0.685	0.397	0.065	-0.124	-0.068	0.193	0.494	0.642
561	5.60	0.516	0.122	-0.393	-0.840	-1.074	-1.061	-0.877	-0.653	-0.500	-0.453
571	5.70	-0.473	-0.487	-0.448	-0.364	-0.291	-0.285	-0.357	-0.457	-0.503	-0.432
581	5.80	-0.246	-0.021	0.136	0.148	0.025	-0.136	-0.203	-0.090	0.186	0.493
591	5.90	0.644	0.498	0.036	-0.608	-1.202	-1.524	-1.461	-1.063	-0.513	-0.039
601	6.00	0.200	0.180	0.010	-0.134	-0.113	0.106	0.435	0.715	0.805	0.651
611	6.10	0.320	-0.040	-0.273	-0.282	-0.076	0.254	0.579	0.797	0.872	0.833
621	6.20	0.743	0.654	0.576	0.484	0.337	0.120	-0.134	-0.350	-0.440	-0.350
631	6.30	-0.088	0.264	0.584	0.753	0.712	0.482	0.160	-0.120	-0.247	-0.179
641	6.40	0.036	0.282	0.432	0.402	0.201	-0.078	-0.294	-0.328	-0.146	0.178
651	6.50	0.693	0.635	0.510	0.144	-0.324	-0.704	-0.842	-0.703	-0.385	-0.077
661	6.60	0.036	-0.139	-0.548	-1.014	-1.322	-1.317	-0.979	-0.429	0.130	0.511
671	6.70	0.625	0.512	0.295	0.112	0.034	0.035	0.022	-0.099	-0.352	-0.670
681	6.80	-0.920	-0.980	-0.805	-0.461	-0.096	0.137	0.156	-0.006	-0.224	-0.350
691	6.90	-0.299	-0.094	0.147	0.282	0.231	0.026	-0.196	-0.266	-0.075	0.358
701	7.00	0.878	1.269	1.353	1.083	0.567	0.019	-0.337	-0.373	-0.111	0.296
711	7.10	0.648	0.793	0.696	0.443	0.186	0.055	0.095	0.244	0.376	0.372
721	7.20	0.188	-0.122	-0.432	-0.613	-0.589	-0.382	-0.089	0.163	0.279	0.234
731	7.30	0.080	-0.093	-0.203	-0.215	-0.151	-0.072	-0.039	-0.082	-0.186	-0.304
741	7.40	-0.383	-0.384	-0.303	-0.162	0.003	0.159	0.281	0.356	0.378	0.342
751	7.50	0.252	0.120	-0.027	-0.153	-0.227	-0.236	-0.193	-0.132	-0.092	-0.093
761	7.60	-0.122	-0.139	-0.099	0.022	0.204	0.382	0.470	0.402	0.165	-0.184
771	7.70	-0.538	-0.776	-0.816	-0.648	-0.339	-0.005	0.235	0.306	0.205	-0.001
781	7.80	-0.210	-0.322	-0.277	-0.075	0.227	0.561	0.775	0.863	0.781	0.552
791	7.90	0.241	-0.067	-0.282	-0.342	-0.223	0.040	0.366	0.649	0.792	0.745
801	8.00	0.521	0.196	-0.122	-0.336	-0.408	-0.359	-0.270	-0.236	-0.312	-0.486
811	8.10	-0.672	-0.752	-0.631	-0.284	0.212	0.707	1.028	1.049	0.746	0.206
821	8.20	-0.402	-0.893	-1.133	-1.088	-0.826	-0.484	-0.207	-0.094	-0.161	-0.341
831	8.30	-0.525	-0.602	-0.512	-0.266	0.056	0.336	0.459	0.360	0.044	-0.404
841	8.40	-0.851	-1.151	-1.203	-0.979	-0.543	-0.028	0.413	0.660	0.672	0.499
851	8.50	0.254	0.060	-0.006	0.067	0.142	0.168	0.056	-0.183	-0.449	-0.597
861	8.60	-0.510	-0.170	0.327	0.798	1.061	1.019	0.715	0.315	0.030	0.011
871	8.70	0.276	0.694	1.051	1.156	0.937	0.685	0.004	-0.282	-0.249	0.068
881	8.80	0.493	0.798	0.815	0.523	0.050	-0.393	-0.625	-0.581	-0.342	-0.081
891	8.90	0.031	-0.075	-0.337	-0.594	-0.676	-0.501	-0.118	0.316	0.615	0.661
901	9.00	0.462	0.143	-0.120	-0.193	-0.068	0.231	0.498	0.621	0.550	0.336
911	9.10	0.085	-0.085	-0.126	-0.067	0.006	0.004	-0.114	-0.317	-0.519	-0.629
921	9.20	-0.599	-0.447	-0.250	-0.103	-0.076	-0.179	-0.359	-0.526	-0.595	-0.521
931	9.30	-0.320	-0.062	0.149	0.225	0.119	-0.142	-0.484	-0.712	-0.758	-0.539
941	9.40	-0.089	0.455	0.900	1.067	0.876	0.388	-0.209	-0.671	-0.804	-0.580
951	9.50	-0.058	0.663	0.756	0.693	0.331	-0.107	-0.342	-0.178	0.387	1.142
961	9.60	1.756	1.932	1.550	0.739	-0.180	-0.836	-0.983	-0.605	0.078	0.720
971	9.70	1.020	0.855	0.331	-0.287	-0.709	-0.766	-0.484	-0.058	0.257	0.280
981	9.80	-0.011	-0.473	-0.881	-1.042	-0.893	-0.522	-0.113	0.151	0.181	0.020
991	9.90	-0.186	-0.273	-0.147	0.171	0.549	0.818	0.848	0.608	0.178	-0.299

Table 7-70-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAVA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.684	-0.500	-0.959	-0.929	-0.889	-0.872	-0.845	-0.728	-0.451	-0.008
1011	10.10	0.516	0.957	1.139	0.948	0.396	-0.368	-1.102	-1.559	-1.581	-1.161
1021	10.20	-0.445	0.325	0.906	1.141	1.008	0.616	0.143	-0.244	-0.449	-0.475
1031	10.30	-0.397	-0.315	-0.298	-0.352	-0.432	-0.470	-0.412	-0.250	-0.017	0.229
1041	10.40	0.439	0.585	0.669	0.704	0.703	0.668	0.594	0.480	0.340	0.204
1051	10.50	0.107	0.070	0.090	0.145	0.201	0.238	0.255	0.247	0.292	0.333
1061	10.60	0.369	0.366	0.300	0.175	0.032	-0.068	-0.073	0.024	0.180	0.313
1071	10.70	0.342	0.230	0.009	-0.230	-0.377	-0.352	-0.146	0.168	0.469	0.635
1081	10.80	0.592	0.350	-0.013	-0.379	-0.639	-0.710	-0.655	-0.463	-0.235	-0.042
1091	10.90	0.069	0.085	0.022	-0.082	-0.188	-0.263	-0.287	-0.264	-0.214	-0.170
1101	11.00	-0.162	-0.206	-0.250	-0.378	-0.425	-0.398	-0.292	-0.140	-0.002	0.061
1111	11.10	0.015	-0.130	-0.321	-0.483	-0.552	-0.500	-0.345	-0.146	0.029	0.127
1121	11.20	0.134	0.071	-0.011	-0.060	-0.042	0.044	0.170	0.289	0.350	0.323
1131	11.30	0.204	0.025	-0.158	-0.278	-0.280	-0.167	0.097	0.382	0.619	0.729
1141	11.40	0.675	0.476	0.204	-0.048	-0.198	-0.213	-0.115	0.031	0.168	0.184
1151	11.50	0.137	0.046	-0.029	-0.039	0.023	0.123	0.201	0.200	0.095	-0.094
1161	11.60	-0.310	-0.487	-0.573	-0.552	-0.444	-0.294	-0.144	-0.022	0.068	0.138
1171	11.70	0.204	0.265	0.304	0.284	0.171	-0.050	-0.360	-0.702	-0.996	-1.159
1181	11.80	-1.138	-0.928	-0.581	-0.189	0.149	0.362	0.431	0.395	0.325	0.290
1191	11.90	0.320	0.389	0.430	0.371	0.178	-0.119	-0.429	-0.641	-0.665	-0.485
1201	12.00	-0.158	0.202	0.482	0.611	0.591	0.478	0.350	0.260	0.210	0.163
1211	12.10	0.070	-0.087	-0.278	-0.431	-0.474	-0.367	-0.132	0.156	0.409	0.565
1221	12.20	0.611	0.582	0.533	0.495	0.465	0.408	0.295	0.134	-0.019	-0.078
1231	12.30	0.021	0.282	0.630	0.937	1.085	1.022	0.793	0.520	0.338	0.323
1241	12.40	0.451	0.607	0.647	0.476	0.107	-0.339	-0.689	-0.801	-0.633	-0.267
1251	12.50	0.134	0.406	0.458	0.310	0.072	-0.121	-0.178	-0.093	0.063	0.190
1261	12.60	0.216	0.135	0.001	-0.112	-0.155	-0.132	-0.091	-0.088	-0.149	-0.245
1271	12.70	-0.316	-0.309	-0.215	-0.090	-0.028	-0.111	-0.356	-0.699	-1.013	-1.167
1281	12.80	-1.086	-0.788	-0.375	0.012	0.260	0.326	0.246	0.105	-0.012	-0.060
1291	12.90	-0.044	-0.005	0.017	0.008	-0.011	-0.005	0.050	0.142	0.233	0.274
1301	13.00	0.239	0.141	0.026	-0.048	-0.067	0.022	0.114	0.168	0.140	0.026
1311	13.10	-0.139	-0.300	-0.404	-0.425	-0.369	-0.262	-0.134	-0.010	0.094	0.164
1321	13.20	0.183	0.134	0.006	-0.179	-0.384	-0.545	-0.608	-0.547	-0.381	-0.168
1331	13.30	0.023	0.140	0.166	0.124	0.053	-0.009	-0.051	-0.081	-0.113	-0.146
1341	13.40	-0.162	-0.129	-0.033	0.111	0.252	0.329	0.305	0.197	0.075	0.031
1351	13.50	0.126	0.349	0.602	0.745	0.655	0.301	-0.232	-0.765	-1.100	-1.108
1361	13.60	-0.788	-0.270	0.239	0.554	0.583	0.465	0.036	-0.246	-0.374	-0.345
1371	13.70	-0.246	-0.204	-0.310	-0.571	-0.906	-1.176	-1.256	-1.080	-0.671	-0.128
1381	13.80	0.419	0.850	1.093	1.128	0.980	0.705	0.371	0.048	-0.205	-0.343
1391	13.90	-0.349	-0.240	-0.064	0.119	0.255	0.326	0.349	0.366	0.416	0.507
1401	14.00	0.608	0.657	0.602	0.428	0.180	-0.053	-0.180	-0.148	0.025	0.257
1411	14.10	0.439	0.485	0.374	0.159	-0.062	-0.197	-0.204	-0.115	-0.015	0.006
1421	14.20	-0.103	-0.322	-0.569	-0.738	-0.748	-0.582	-0.292	0.027	0.274	0.392
1431	14.30	0.379	0.283	0.174	0.106	0.102	0.142	0.185	0.186	0.121	-0.009
1441	14.40	-0.176	-0.340	-0.459	-0.503	-0.457	-0.328	-0.141	0.062	0.236	0.334
1451	14.50	0.340	0.260	0.125	-0.018	-0.129	-0.194	-0.227	-0.262	-0.330	-0.439
1461	14.60	-0.557	-0.627	-0.592	-0.428	-0.169	0.099	0.269	0.258	0.051	-0.284
1471	14.70	-0.621	-0.823	-0.800	-0.519	-0.158	0.234	0.495	0.552	0.420	0.186
1481	14.80	-0.037	-0.162	-0.160	-0.071	0.035	0.094	0.083	0.033	-0.001	-0.027
1491	14.90	0.127	0.261	0.367	0.398	0.350	0.269	0.227	0.282	0.436	0.631

Table 7-70-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAVA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.767	0.752	0.554	0.220	-0.134	-0.380	-0.432	-0.287	-0.026	0.229
1511	15.10	0.373	0.369	0.261	0.146	0.117	0.208	0.376	0.517	0.522	0.339
1521	15.20	0.008	-0.348	-0.572	-0.549	-0.254	0.226	0.729	1.082	1.170	0.981
1531	15.30	0.601	0.174	-0.160	-0.318	-0.294	-0.152	0.017	0.137	0.172	0.139
1541	15.40	0.081	0.045	0.054	0.098	0.142	0.169	0.091	-0.035	-0.207	-0.382
1551	15.50	-0.515	-0.570	-0.526	-0.387	-0.181	0.051	0.258	0.397	0.442	0.397
1561	15.60	0.292	0.178	0.103	0.098	0.156	0.239	0.287	0.244	0.087	-0.165
1571	15.70	-0.454	-0.700	-0.833	-0.816	-0.658	-0.406	-0.128	0.116	0.290	0.385
1581	15.80	0.412	0.391	0.336	0.244	0.123	-0.020	-0.166	-0.282	-0.339	-0.320
1591	15.90	-0.234	-0.110	0.013	0.102	0.144	0.146	0.126	0.101	0.074	0.031
1601	16.00	-0.043	-0.158	-0.300	-0.437	-0.527	-0.537	-0.459	-0.312	-0.134	0.033
1611	16.10	0.164	0.248	0.290	0.292	0.250	0.168	-0.020	-0.243	-0.477	-0.659
1621	16.20	-0.728	-0.655	-0.461	-0.216	-0.014	0.072	0.019	-0.133	-0.304	-0.411
1631	16.30	-0.417	-0.345	-0.271	-0.279	-0.418	-0.665	-0.930	-1.089	-1.041	-0.757
1641	16.40	-0.293	0.224	0.650	0.879	0.882	0.709	0.461	0.244	0.127	0.121
1651	16.50	0.186	0.258	0.281	0.231	0.120	-0.015	-0.131	-0.194	-0.195	-0.144
1661	16.60	-0.089	0.000	0.033	0.013	-0.062	-0.175	-0.290	-0.365	-0.362	-0.264
1671	16.70	-0.082	0.139	0.340	0.447	0.492	0.426	0.313	0.207	0.149	0.147
1681	16.80	0.174	0.186	0.142	0.035	-0.105	-0.222	-0.262	-0.201	-0.063	0.085
1691	16.90	0.166	0.121	-0.058	-0.321	-0.582	-0.748	-0.762	-0.623	-0.382	-0.117
1701	17.00	0.096	0.214	0.237	0.194	0.126	0.057	-0.008	-0.078	-0.161	-0.242
1711	17.10	-0.286	-0.252	-0.120	0.092	0.318	0.472	0.480	0.320	0.044	-0.240
1721	17.20	-0.410	-0.381	-0.145	0.216	0.574	0.792	0.798	0.606	0.308	0.027
1731	17.30	-0.138	-0.152	-0.052	0.087	0.196	0.255	0.301	0.401	0.604	0.902
1741	17.40	1.211	1.407	1.378	1.084	0.589	0.037	-0.196	-0.581	-0.488	-0.193
1751	17.50	0.155	0.410	0.487	0.398	0.235	0.118	0.127	0.268	0.462	0.594
1761	17.60	0.565	0.346	-0.009	-0.386	-0.663	-0.760	-0.673	-0.464	-0.227	-0.045
1771	17.70	0.045	0.059	0.042	0.035	0.051	0.068	0.042	-0.062	-0.247	-0.478
1781	17.80	-0.695	-0.838	-0.876	-0.814	-0.685	-0.526	-0.363	-0.198	-0.024	0.163
1791	17.90	0.341	0.465	0.483	0.362	0.115	-0.196	-0.478	-0.642	-0.643	-0.494
1801	18.00	-0.261	-0.035	0.115	0.162	0.129	0.071	0.037	0.046	0.077	0.089
1811	18.10	0.044	-0.071	-0.231	-0.390	-0.503	-0.569	-0.532	-0.476	-0.398	-0.291
1821	18.20	-0.142	0.072	0.343	0.629	0.853	0.940	0.866	0.589	0.244	-0.085
1831	18.30	-0.305	-0.371	-0.298	-0.143	0.027	0.167	0.265	0.335	0.392	0.431
1841	18.40	0.427	0.352	0.200	0.005	-0.167	-0.250	-0.213	-0.082	0.071	0.161
1851	18.50	0.141	0.028	-0.102	-0.156	-0.077	0.116	0.330	0.447	0.380	0.131
1861	18.60	-0.211	-0.509	-0.647	-0.589	-0.398	-0.201	-0.113	-0.178	-0.343	-0.477
1871	18.70	-0.467	-0.213	0.076	0.406	0.573	0.491	0.189	-0.202	-0.513	-0.620
1881	18.80	-0.502	-0.243	0.020	0.175	0.190	0.125	0.085	0.158	0.331	0.530
1891	18.90	0.618	0.492	0.146	-0.319	-0.726	-0.959	-0.788	-0.404	0.095	0.528
1901	19.00	0.758	0.767	0.556	0.304	0.102	-0.003	-0.033	-0.055	-0.125	-0.253
1911	19.10	-0.385	-0.435	-0.334	-0.073	0.285	0.614	0.808	0.798	0.597	0.290
1921	19.20	-0.009	-0.203	-0.252	-0.185	-0.074	0.002	-0.002	-0.079	-0.180	-0.241
1931	19.30	-0.219	-0.111	0.042	0.178	0.243	0.222	0.141	0.055	0.022	0.072
1941	19.40	0.188	0.314	0.377	0.324	0.168	-0.103	-0.352	-0.480	-0.459	-0.282
1951	19.50	-0.012	0.249	0.401	0.384	0.196	-0.106	-0.433	-0.692	-0.821	-0.806
1961	19.60	-0.668	-0.461	-0.236	-0.036	0.116	0.217	0.270	0.284	0.265	0.218
1971	19.70	0.149	0.068	-0.018	-0.099	-0.172	-0.235	-0.285	-0.322	-0.340	-0.333
1981	19.80	-0.294	-0.222	-0.119	0.004	0.133	0.246	0.323	0.346	0.305	0.200
1991	19.90	0.045	-0.129	-0.285	-0.385	-0.399	-0.319	-0.154	0.067	0.305	0.522

Table 7-70-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.685	0.774	0.776	0.691	0.526	0.304	0.058	-0.171	-0.363	-0.433
2011	20.10	-0.435	-0.373	-0.283	-0.204	-0.159	-0.148	-0.153	-0.148	-0.118	-0.067
2021	20.20	-0.022	-0.012	-0.056	-0.150	-0.265	-0.362	-0.404	-0.379	-0.291	-0.162
2031	20.30	-0.013	0.144	0.301	0.452	0.573	0.627	0.572	0.384	0.078	-0.287
2041	20.40	-0.619	-0.831	-0.868	-0.737	-0.499	-0.243	-0.050	0.043	0.051	0.022
2051	20.50	0.006	0.026	0.063	0.077	0.028	-0.088	-0.233	-0.340	-0.348	-0.234
2061	20.60	-0.027	0.201	0.369	0.424	0.367	0.246	0.134	0.089	0.127	0.216
2071	20.70	0.298	0.322	0.269	0.162	0.052	-0.007	0.012	0.099	0.213	0.310
2081	20.80	0.360	0.360	0.334	0.311	0.308	0.320	0.324	0.297	0.229	0.138
2091	20.90	0.056	0.018	0.041	0.114	0.205	0.275	0.296	0.267	0.210	0.155
2101	21.00	0.120	0.103	0.077	0.010	-0.118	-0.298	-0.488	-0.630	-0.667	-0.573
2111	21.10	-0.362	-0.082	0.202	0.426	0.552	0.566	0.479	0.316	0.104	-0.130
2121	21.20	-0.354	-0.533	-0.629	-0.615	-0.485	-0.265	-0.016	0.186	0.278	0.229
2131	21.30	0.061	-0.162	-0.360	-0.468	-0.463	-0.367	-0.237	-0.133	-0.091	-0.109
2141	21.40	-0.155	-0.186	-0.164	-0.092	0.009	0.103	0.163	0.183	0.172	0.148
2151	21.50	0.115	0.060	-0.039	-0.198	-0.409	-0.626	-0.782	-0.812	-0.677	-0.392
2161	21.60	-0.017	0.359	0.650	0.800	0.798	0.673	0.474	0.258	0.070	-0.059
2171	21.70	-0.113	-0.087	0.011	0.160	0.322	0.469	0.502	0.466	0.351	0.209
2181	21.80	0.097	0.058	0.096	0.175	0.232	0.209	0.081	-0.128	-0.350	-0.509
2191	21.90	-0.547	-0.452	-0.263	-0.047	0.124	0.205	0.192	0.110	0.002	-0.095
2201	22.00	-0.161	-0.195	-0.206	-0.204	-0.193	-0.172	-0.141	-0.099	-0.048	0.009
2211	22.10	0.073	0.148	0.231	0.310	0.359	0.348	0.256	0.075	-0.161	-0.402
2221	22.20	-0.588	-0.673	-0.637	-0.496	-0.286	-0.053	0.164	0.338	0.451	0.491
2231	22.30	0.448	0.319	0.124	-0.094	-0.271	-0.344	-0.274	-0.071	0.202	0.453
2241	22.40	0.593	0.575	0.415	0.184	-0.020	0.115	-0.071	0.082	0.273	0.419
2251	22.50	0.463	0.393	0.239	0.057	-0.098	-0.193	-0.216	-0.177	-0.095	0.007
2261	22.60	0.106	0.177	0.197	0.150	0.036	-0.115	-0.256	-0.316	-0.311	-0.185
2271	22.70	0.006	0.201	0.342	0.397	0.376	0.317	0.265	0.245	0.243	0.220
2281	22.80	0.132	-0.040	-0.266	-0.479	-0.598	-0.560	-0.357	-0.038	0.308	0.583
2291	22.90	0.718	0.693	0.533	0.299	0.055	-0.146	-0.280	-0.341	-0.341	-0.301
2301	23.00	-0.243	-0.195	-0.182	-0.222	-0.320	-0.458	-0.600	-0.704	-0.732	-0.675
2311	23.10	-0.567	-0.388	-0.244	-0.148	-0.111	-0.126	-0.169	-0.222	-0.273	-0.317
2321	23.20	-0.351	-0.362	-0.331	-0.241	-0.087	0.108	0.297	0.421	0.434	0.321
2331	23.30	0.110	-0.139	-0.352	-0.474	-0.479	-0.381	-0.214	-0.019	0.176	0.360
2341	23.40	0.528	0.673	0.770	0.787	0.691	0.473	0.157	-0.196	-0.506	-0.702
2351	23.50	-0.740	-0.624	-0.400	-0.136	0.094	0.242	0.290	0.251	0.160	0.057
2361	23.60	-0.025	-0.069	-0.077	-0.062	-0.049	-0.059	-0.104	-0.180	-0.264	-0.323
2371	23.70	-0.323	-0.243	-0.083	0.124	0.333	0.491	0.564	0.451	0.324	
2381	23.80	0.198	0.097	0.019	-0.047	-0.112	-0.171	-0.200	-0.164	-0.041	0.160
2391	23.90	0.390	0.571	0.621	0.489	0.182	-0.232	-0.641	-0.928	-1.014	-0.884
2401	24.00	-0.592	-0.237	0.072	0.260	0.304	0.239	0.130	0.047	0.027	0.067
2411	24.10	0.130	0.163	0.126	0.014	-0.143	-0.292	-0.376	-0.361	-0.246	-0.063
2421	24.20	0.137	0.305	0.408	0.441	0.424	0.324	0.348	0.328	0.321	0.310
2431	24.30	0.281	0.224	0.144	0.055	-0.022	-0.068	-0.049	-0.025	0.058	0.161
2441	24.40	0.261	0.334	0.358	0.321	0.227	0.098	-0.029	-0.112	-0.122	-0.050
2451	24.50	0.080	0.219	0.309	0.306	0.199	0.017	-0.180	-0.322	-0.358	-0.277
2461	24.60	-0.110	0.079	0.219	0.265	0.208	0.082	-0.057	-0.150	-0.160	-0.088
2471	24.70	0.035	0.158	0.236	0.233	0.152	0.014	-0.147	-0.293	-0.397	-0.449
2481	24.80	-0.450	-0.417	-0.368	-0.320	-0.280	-0.248	-0.214	-0.166	-0.099	-0.017
2491	24.90	0.058	0.099	0.078	-0.015	-0.168	-0.343	-0.488	-0.554	-0.513	-0.369

Table 7-70-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.157	0.069	0.258	0.373	0.408	0.377	0.306	0.220	0.135	0.053
2511	25.10	-0.023	-0.088	-0.123	-0.103	-0.007	0.167	0.397	0.636	0.822	0.903
2521	25.20	0.846	0.657	0.376	0.066	-0.204	-0.380	-0.439	-0.389	-0.267	-0.120
2531	25.30	0.007	0.094	0.142	0.176	0.224	0.304	0.406	0.492	0.509	0.411
2541	25.40	0.185	-0.137	-0.427	-0.742	-0.851	-0.771	-0.531	-0.211	0.091	0.293
2551	25.50	0.361	0.356	0.220	0.137	0.105	0.123	0.150	0.137	0.055	-0.091
2561	25.60	-0.254	-0.379	-0.421	-0.370	-0.258	-0.135	-0.050	-0.023	-0.039	-0.062
2571	25.70	-0.056	-0.008	0.061	0.110	0.098	0.006	-0.149	-0.326	-0.448	-0.491
2581	25.80	-0.436	-0.298	-0.124	0.046	0.180	0.270	0.318	0.333	0.317	0.268
2591	25.90	0.182	0.067	-0.060	-0.170	-0.238	-0.250	-0.210	-0.137	-0.053	0.030
2601	26.00	0.111	0.200	0.304	0.414	0.502	0.530	0.465	0.300	0.064	-0.187
2611	26.10	-0.389	-0.494	-0.494	-0.416	-0.310	-0.224	-0.179	-0.159	-0.125	-0.037
2621	26.20	0.118	0.310	0.477	0.564	0.559	0.217	-0.129	-0.490	-0.766	-0.886
2631	26.30	-0.828	-0.624	-0.347	-0.076	0.126	-0.230	0.242	0.192	0.115	0.037
2641	26.40	-0.031	-0.091	-0.147	-0.197	-0.232	-0.235	-0.191	-0.099	0.031	0.169
2651	26.50	0.279	0.330	0.304	0.206	0.056	-0.100	-0.224	-0.289	-0.267	-0.237
2661	26.60	-0.171	-0.122	-0.111	-0.135	-0.171	-0.188	-0.158	-0.077	0.037	0.143
2671	26.70	0.200	0.184	0.096	-0.034	-0.161	-0.243	-0.256	-0.202	-0.103	0.015
2681	26.80	0.131	0.236	0.333	0.422	0.493	0.528	0.506	0.418	0.279	0.130
2691	26.90	0.021	-0.007	0.056	0.184	0.322	0.410	0.410	0.322	0.183	0.047
2701	27.00	-0.040	-0.062	-0.037	-0.009	-0.016	-0.073	-0.162	-0.235	-0.265	-0.161
2711	27.10	0.007	0.218	0.402	0.511	0.510	0.405	0.227	0.023	-0.165	-0.303
2721	27.20	-0.376	-0.380	-0.317	-0.195	-0.032	0.148	0.313	0.429	0.471	0.431
2731	27.30	0.322	0.175	0.021	-0.103	-0.182	-0.213	-0.207	-0.181	-0.152	-0.132
2741	27.40	-0.129	-0.147	-0.182	-0.227	-0.266	-0.283	-0.264	-0.205	-0.120	-0.034
2751	27.50	0.020	0.014	-0.060	-0.187	-0.337	-0.468	-0.548	-0.559	-0.499	-0.377
2761	27.60	-0.209	-0.010	0.202	0.403	0.561	0.639	0.607	0.462	0.232	-0.023
2771	27.70	-0.227	-0.318	-0.267	-0.097	0.132	0.345	0.485	0.533	0.513	0.471
2781	27.80	0.452	0.468	0.491	0.469	0.354	0.127	-0.178	-0.488	-0.718	-0.801
2791	27.90	-0.720	-0.509	-0.239	0.015	0.206	0.321	0.384	0.426	0.464	0.489
2801	28.00	0.466	0.358	0.152	-0.125	-0.411	-0.629	-0.716	-0.653	-0.468	-0.226
2811	28.10	0.001	0.160	0.236	0.250	0.237	0.225	0.216	0.188	0.111	-0.032
2821	28.20	-0.222	-0.406	-0.520	-0.512	-0.373	-0.143	0.097	0.260	0.288	0.174
2831	28.30	-0.033	-0.254	-0.416	-0.476	-0.445	-0.373	-0.322	-0.339	-0.428	-0.552
2841	28.40	0.653	-0.675	-0.593	-0.423	-0.212	-0.021	0.109	0.163	0.158	0.129
2851	28.50	0.107	0.106	0.114	0.107	0.060	-0.029	-0.140	-0.228	-0.245	-0.158
2861	28.60	0.031	0.284	0.535	0.711	0.756	0.653	0.432	0.156	-0.095	-0.254
2871	28.70	-0.285	-0.195	-0.025	0.166	0.325	0.419	0.447	0.425	0.378	0.325
2881	28.80	0.268	0.200	0.112	0.010	-0.086	-0.145	-0.139	-0.060	0.072	0.220
2891	28.90	0.336	0.393	0.388	0.347	0.307	0.300	0.327	0.366	0.374	0.314
2901	29.00	0.177	-0.014	-0.206	-0.343	-0.385	-0.326	-0.190	-0.023	0.131	0.244
2911	29.10	0.308	0.329	0.313	0.259	0.161	0.013	-0.173	-0.371	-0.536	-0.628
2921	29.20	-0.624	-0.532	-0.385	-0.229	-0.105	-0.036	-0.016	-0.038	-0.085	-0.151
2931	29.30	-0.239	-0.350	-0.470	-0.567	-0.600	-0.536	-0.370	-0.134	0.110	0.293
2941	29.40	0.370	0.336	0.233	0.125	0.071	0.096	0.174	0.263	0.306	0.279
2951	29.50	0.196	0.107	0.073	0.128	0.269	0.469	0.599	0.665	0.625	0.501
2961	29.60	0.343	0.203	0.110	0.055	0.004	-0.075	-0.202	-0.358	-0.495	-0.556
2971	29.70	-0.504	-0.336	-0.091	0.168	0.376	0.487	0.489	0.396	0.239	0.050
2981	29.80	-0.164	-0.329	-0.492	-0.616	-0.684	-0.678	-0.593	-0.440	-0.250	-0.064
2991	29.90	0.080	0.160	0.173	0.131	0.054	-0.044	-0.157	-0.285	-0.428	-0.571

Table 7-70-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.682	-0.724	-0.663	-0.492	-0.236	0.049	0.293	0.435	0.448	0.366
3011	30.10	0.177	0.005	-0.120	-0.178	-0.184	-0.177	-0.196	-0.257	-0.346	-0.419
3021	30.20	-0.426	-0.335	-0.153	0.080	0.298	0.441	0.476	0.413	0.293	0.173
3031	30.30	0.101	0.091	0.132	0.191	0.241	0.275	0.307	0.366	0.469	0.609
3041	30.40	0.749	0.836	0.821	0.690	0.468	0.216	0.003	-0.119	-0.138	-0.084
3051	30.50	-0.011	0.028	0.008	-0.062	-0.144	-0.194	-0.181	-0.105	0.009	0.125
3061	30.60	0.210	0.247	0.237	0.192	0.126	0.050	-0.028	-0.093	-0.124	-0.099
3071	30.70	-0.004	0.151	0.324	0.452	0.474	0.357	0.115	-0.189	-0.469	-0.644
3081	30.80	-0.675	-0.579	-0.411	-0.244	-0.128	-0.076	-0.063	-0.051	-0.017	0.030
3091	30.90	0.052	0.004	-0.132	-0.329	-0.524	-0.641	-0.633	-0.505	-0.322	-0.172
3101	31.00	-0.131	-0.216	-0.381	-0.531	-0.573	-0.457	-0.207	0.092	0.332	0.429
3111	31.10	0.364	0.180	-0.033	-0.192	-0.250	-0.215	-0.135	-0.060	-0.015	0.014
3121	31.20	0.071	0.195	0.388	0.609	0.778	0.819	0.692	0.419	0.077	-0.229
3131	31.30	-0.406	-0.412	-0.258	-0.003	0.276	0.516	0.678	0.752	0.745	0.667
3141	31.40	0.529	0.342	0.128	-0.077	-0.234	-0.309	-0.296	-0.217	-0.115	-0.035
3151	31.50	-0.000	-0.002	-0.007	0.025	0.109	0.224	0.317	0.330	0.226	0.017
3161	31.60	-0.241	-0.465	-0.591	-0.593	-0.499	-0.370	-0.269	-0.226	-0.225	-0.216
3171	31.70	-0.149	-0.006	0.182	0.345	0.406	0.327	0.124	-0.130	-0.341	-0.435
3181	31.80	-0.393	-0.256	-0.105	-0.015	-0.021	-0.102	-0.197	-0.243	-0.207	-0.112
3191	31.90	-0.020	-0.003	-0.101	-0.297	-0.525	-0.697	-0.743	-0.643	-0.431	-0.177
3201	32.00	0.050	0.211	0.311	0.382	0.457	0.545	0.623	0.648	0.588	0.446
3211	32.10	0.269	0.129	0.087	0.168	0.336	0.514	0.617	0.593	0.449	0.249
3221	32.20	0.051	0.018	0.077	0.213	0.338	0.363	0.242	-0.010	-0.318	-0.584
3231	32.30	-0.727	-0.718	-0.583	-0.390	-0.210	-0.093	-0.048	-0.050	-0.065	-0.069
3241	32.40	-0.062	-0.063	-0.092	-0.154	-0.231	-0.268	-0.294	-0.239	-0.145	-0.055
3251	32.50	-0.013	-0.042	-0.129	-0.234	-0.303	-0.306	-0.242	-0.150	-0.081	-0.075
3261	32.60	-0.140	-0.243	-0.325	-0.336	-0.251	-0.091	0.090	0.231	0.290	0.264
3271	32.70	0.185	0.100	0.044	0.021	0.002	-0.057	-0.184	-0.372	-0.569	-0.700
3281	32.80	-0.697	-0.529	-0.224	0.140	0.463	0.658	0.684	0.557	0.357	0.106
3291	32.90	-0.068	-0.144	-0.121	-0.022	0.118	0.269	0.412	0.538	0.638	0.699
3301	33.00	0.706	0.648	0.524	0.353	0.167	0.006	-0.098	-0.132	-0.100	-0.024
3311	33.10	0.069	0.156	0.223	0.267	0.285	0.278	0.240	0.164	0.051	-0.089
3321	33.20	-0.234	-0.355	-0.425	-0.429	-0.371	-0.272	-0.159	-0.059	0.016	0.065
3331	33.30	0.098	0.123	0.141	0.144	0.117	0.053	-0.048	-0.168	-0.283	-0.371
3341	33.40	-0.422	-0.440	-0.437	-0.421	-0.387	-0.314	-0.178	0.034	0.300	0.567
3351	33.50	0.758	0.606	0.682	0.419	0.101	-0.160	-0.273	-0.205	0.005	0.265
3361	33.60	0.465	0.530	0.469	0.274	0.092	-0.019	-0.032	0.026	0.084	0.074
3371	33.70	-0.030	-0.201	-0.365	-0.442	-0.389	-0.220	-0.003	0.179	0.266	0.256
3381	33.80	0.204	0.190	0.276	0.469	0.706	0.890	0.919	0.745	0.399	-0.025
3391	33.90	-0.401	-0.625	-0.650	-0.496	-0.238	0.040	0.268	0.418	0.497	0.528
3401	34.00	0.528	0.496	0.413	0.260	0.036	-0.234	-0.499	-0.703	-0.802	-0.780
3411	34.10	-0.653	-0.461	-0.249	-0.057	0.095	0.199	0.260	0.279	0.256	0.193
3421	34.20	0.082	-0.068	-0.242	-0.415	-0.561	-0.657	-0.692	-0.668	-0.597	-0.495
3431	34.30	-0.377	-0.256	-0.140	-0.035	0.052	0.110	0.127	0.099	0.027	-0.067
3441	34.40	-0.153	-0.195	-0.165	-0.055	0.116	0.307	0.466	0.547	0.526	0.409
3451	34.50	0.226	0.026	-0.149	-0.268	-0.319	-0.307	-0.247	-0.151	-0.033	0.096
3461	34.60	0.223	0.326	0.386	0.385	0.319	0.202	0.065	-0.054	-0.122	-0.119
3471	34.70	-0.051	0.061	0.182	0.275	0.314	0.289	0.208	0.096	-0.016	-0.094
3481	34.80	-0.113	-0.069	0.020	0.117	0.177	0.164	0.069	-0.087	-0.259	-0.390
3491	34.90	-0.441	-0.466	-0.314	-0.217	-0.168	-0.191	-0.276	-0.379	-0.452	-0.462

Table 7-70-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1857 S615-DA-2-4 HA. (HA.) SUGESAWA DAM MAX. ACC. = -32.973 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.412	-0.335	-0.275	-0.265	-0.303	-0.353	-0.366	-0.303	-0.164	0.014
3511	35.10	0.170	0.243	0.206	0.071	-0.119	-0.311	-0.466	-0.574	-0.644	-0.691
3521	35.20	-0.717	-0.703	-0.622	-0.458	-0.227	0.023	0.224	0.321	0.296	0.181
3531	35.30	0.044	-0.043	-0.038	0.052	0.174	0.257	0.268	0.161	-0.024	-0.172
3541	35.40	-0.239	-0.192	-0.047	0.141	0.304	0.393	0.393	0.325	0.227	0.138
3551	35.50	0.076	0.042	0.021	0.003	-0.014	-0.021	-0.010			

Table 7－71－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-32.354	-40.492	-38.299	-26.403	-8.434	10.536	25.803	34.311	35.026	28.548
11	0.10	16.444	0.797	-15.845	-30.362	-39.234	-39.289	-28.960	-9.483	14.664	36.626
21	0.20	49.256	47.724	31.605	5.427	-22.643	-43.590	-50.737	-42.085	-20.900	5.613
31	0.30	28.965	42.287	42.417	30.525	11.234	-9.228	-25.102	-32.678	-31.004	-21.695
41	0.40	-8.091	5.875	16.755	22.379	22.217	17.290	9.676	1.777	-4.436	-7.947
51	0.50	-8.824	-7.924	-6.328	-4.793	-3.468	-2.016	-0.022	2.540	5.109	6.669
61	0.60	6.346	3.884	-0.021	-3.908	-6.153	-5.724	-2.706	1.673	5.562	7.305
71	0.70	6.179	2.701	-1.633	-5.031	-6.193	-4.827	-1.696	1.805	4.281	4.911
81	0.80	3.694	1.335	-1.141	-2.824	-3.227	-2.370	-0.668	1.265	2.816	3.510
91	0.90	3.090	1.565	-0.758	-3.294	-5.279	-5.982	-4.952	-2.297	1.348	4.879
101	1.00	7.122	7.258	5.147	1.413	-2.760	-6.057	-7.491	-6.731	-4.159	-0.662
111	1.10	2.734	5.226	6.437	6.421	5.487	3.990	2.181	0.207	-1.787	-3.532
121	1.20	-4.606	-4.550	-3.102	-0.433	2.770	5.446	6.530	5.397	2.193	-2.126
131	1.30	-6.099	-8.305	-7.931	-5.110	-0.873	3.267	5.931	6.400	4.846	2.152
141	1.40	-0.540	-2.350	-2.984	-2.727	-2.155	-1.731	-1.537	-1.272	-0.515	0.919
151	1.50	2.757	4.310	4.801	3.793	1.478	-1.330	-3.537	-4.278	-3.329	-1.220
161	1.60	1.025	2.385	2.330	1.047	-0.696	-1.968	-2.163	-1.279	0.116	1.228
171	1.70	1.474	0.794	-0.330	-1.155	-1.087	-0.010	1.633	3.048	3.479	2.566
181	1.80	0.512	-2.004	-4.125	-5.150	-4.779	-3.163	-0.788	1.720	3.781	4.966
191	1.90	5.034	3.937	1.830	-0.912	-3.707	-5.862	-6.752	-6.041	-3.851	-0.779
201	2.00	2.269	4.397	5.037	4.167	2.289	0.202	-1.339	-1.925	-1.623	-0.878
211	2.10	-0.245	-0.099	-0.451	-0.965	-1.163	-0.706	0.393	1.733	2.696	2.736
221	2.20	1.667	-0.216	-2.228	-3.569	-3.672	-2.460	-0.383	1.758	3.153	3.317
231	2.30	2.284	0.563	-1.108	-2.090	-2.118	-1.374	-0.359	0.379	0.522	0.120
241	2.40	-0.469	-0.788	-0.542	0.229	1.168	1.776	1.676	0.812	-0.505	-1.728
251	2.50	-2.324	-2.915	-0.894	0.826	2.000	2.779	2.771	2.080	1.015	-0.062
261	2.60	-0.872	-1.284	-1.304	-1.014	-0.524	0.057	0.612	1.008	1.115	0.852
271	2.70	0.262	-0.564	-1.327	-1.798	-1.825	-1.415	-0.725	0.006	0.562	0.828
281	2.80	0.805	0.575	0.227	-0.191	-0.669	-1.198	-1.719	-2.105	-2.159	-1.893
291	2.90	-1.190	-0.236	0.734	1.485	1.871	1.880	1.603	1.163	0.641	0.058
301	3.00	-0.590	-1.266	-1.836	-2.094	-1.841	-1.007	0.275	1.673	2.772	3.227
311	3.10	2.903	1.919	0.584	-0.739	-1.769	-2.361	-2.589	-2.467	-2.073	-1.424
321	3.20	-0.535	0.503	1.491	2.158	2.271	1.766	0.826	-0.170	-0.790	-0.745
331	3.30	-0.027	-1.083	-2.143	-2.754	-2.730	-2.158	-1.315	0.506	-0.093	-0.488
341	3.40	-0.801	-1.134	-1.450	-1.559	-1.234	-0.378	0.841	2.000	2.585	2.243
351	3.50	0.993	-0.727	-2.215	-2.814	-2.220	-0.645	1.258	2.673	2.983	2.045
361	3.60	0.243	-1.686	-2.985	-3.197	-2.338	-0.849	0.625	1.523	1.582	0.894
371	3.70	-0.191	-1.252	-1.977	-2.241	-2.096	-1.679	-1.122	-0.514	0.091	0.629
381	3.80	1.003	1.108	0.886	0.384	-0.231	-0.729	-0.914	-0.722	-0.259	0.248
391	3.90	0.582	0.558	0.285	-0.059	-0.236	-0.103	0.308	0.795	1.090	1.009
401	4.00	0.556	-0.067	-0.549	-0.637	-0.277	0.344	0.872	0.954	0.426	-0.593
411	4.10	-1.720	-2.477	-2.501	-1.711	-0.361	1.065	2.054	2.277	1.715	0.648
421	4.20	-0.481	-1.266	-1.496	-1.210	-0.638	-0.054	0.362	0.594	0.759	0.996
431	4.30	1.351	1.716	1.868	1.590	0.811	-0.317	-1.441	-2.138	-2.094	-1.253
441	4.40	0.139	1.618	2.676	2.960	2.399	1.219	-0.158	-1.287	-1.853	-1.768
451	4.50	-1.164	-0.310	0.504	1.080	1.257	1.107	0.691	0.117	-0.502	-1.063
461	4.60	-1.471	-1.652	-1.569	-1.241	-0.746	-0.207	0.254	0.554	0.670	0.635
471	4.70	0.504	0.318	0.085	-0.209	-0.556	-0.900	-1.119	-1.073	-0.664	0.089
481	4.80	1.019	1.853	2.300	2.172	1.477	0.429	-0.618	-1.302	-1.388	-0.863
491	4.90	0.064	1.047	1.725	1.861	1.411	0.528	-0.504	-1.374	-1.640	-1.794

Table 7－71－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.281	-0.665	0.620	1.136	1.502	1.432	0.951	0.190	-0.650	-1.350
511	5.10	-1.731	-1.700	-1.276	-0.576	0.221	0.924	1.382	1.569	1.294	0.790
521	5.20	0.095	-0.662	-1.337	-1.786	-1.891	-1.595	-0.928	-0.020	0.910	1.619
531	5.30	1.905	1.681	1.013	0.104	-0.770	-1.351	-1.719	-1.190	-0.601	0.015
541	5.40	0.522	0.687	0.526	0.143	-0.295	-0.630	-0.777	-0.749	-0.639	-0.565
551	5.50	-0.610	-0.771	-0.959	-1.037	-0.886	-0.470	0.130	0.738	1.147	1.207
561	5.60	0.893	0.325	-0.275	-0.674	-0.719	-0.402	0.143	0.701	1.072	1.155
571	5.70	0.975	0.657	0.351	0.159	0.089	0.076	0.030	-0.096	-0.275	-0.422
581	5.80	-0.443	-0.302	-0.046	0.214	0.356	0.324	0.156	-0.030	-0.105	-0.000
591	5.90	0.246	0.506	0.628	0.521	0.210	-0.168	-0.436	-0.465	-0.249	0.092
601	6.00	0.366	0.405	0.157	-0.294	-0.760	-1.047	-1.041	-0.761	-0.345	0.021
611	6.10	0.189	0.112	-0.147	-0.453	-0.663	-0.681	-0.488	-0.128	0.313	0.738
621	6.20	1.057	1.195	1.100	0.760	0.226	-0.387	-0.909	-1.167	-1.054	-0.577
631	6.30	0.125	0.823	1.286	1.365	1.057	0.496	-0.109	-0.565	-0.771	-0.744
641	6.40	-0.587	-0.422	-0.322	-0.285	-0.254	-0.161	0.015	0.233	0.404	0.442
651	6.50	0.309	0.038	-0.283	-0.548	-0.681	-0.647	-0.458	-0.148	0.248	0.690
661	6.60	1.124	1.472	1.634	1.525	1.122	0.497	-0.181	-0.702	-0.898	-0.710
671	6.70	-0.235	0.322	0.733	0.849	0.661	0.300	-0.037	-0.188	-0.104	0.151
681	6.80	0.353	0.407	0.233	-0.102	-0.445	-0.635	-0.584	-0.326	0.010	0.268
691	6.90	0.341	0.222	-0.006	-0.217	-0.314	-0.269	-0.128	0.021	0.104	0.090
701	7.00	-0.003	-0.132	-0.263	-0.384	-0.502	-0.618	-0.705	-0.716	-0.603	-0.358
711	7.10	-0.030	-0.283	0.475	0.490	0.347	0.135	-0.035	-0.092	-0.044	0.029
721	7.20	0.027	-0.151	-0.312	-0.480	-0.457	-0.167	0.336	0.869	1.193	1.125
731	7.30	0.635	-0.127	-0.882	-1.348	-1.356	-0.921	-0.077	0.467	0.953	1.112
741	7.40	1.026	0.820	0.619	0.469	0.327	0.108	-0.230	-0.633	-0.952	-1.013
751	7.50	-0.716	-0.113	0.594	1.122	1.232	0.846	0.089	-0.757	-1.371	-1.529
761	7.60	-1.194	-0.526	0.206	0.738	0.921	0.765	0.407	0.030	-0.229	-0.326
771	7.70	-0.305	-0.247	-0.206	-0.178	-0.109	0.054	0.315	0.599	0.779	0.730
781	7.80	0.403	-0.136	-0.722	-1.148	-1.255	-1.001	-0.479	0.121	0.589	0.779
791	7.90	0.666	0.338	-0.053	-0.351	-0.474	-0.430	-0.298	-0.183	-0.156	-0.231
801	8.00	-0.359	-0.457	-0.455	-0.319	-0.072	0.222	0.479	0.620	0.598	0.399
811	8.10	0.056	-0.382	-0.757	-1.025	-1.082	-0.897	-0.515	-0.051	0.343	0.533
821	8.20	0.465	0.190	-0.144	-0.358	-0.327	-0.039	0.381	0.734	0.833	0.606
831	8.30	0.141	-0.346	-0.605	-0.478	0.019	0.690	1.248	1.443	1.187	0.596
841	8.40	-0.068	-0.521	-0.599	-0.330	0.081	0.365	0.327	-0.046	-0.375	-0.987
851	8.50	-1.044	-0.668	0.013	0.726	1.182	1.207	0.823	0.220	-0.334	-0.626
861	8.60	-0.584	-0.298	0.047	0.269	0.231	0.077	-0.201	-0.431	-0.535	-0.510
871	8.70	-0.418	-0.336	-0.299	-0.304	-0.301	-0.242	-0.174	0.051	0.193	0.259
881	8.80	0.234	0.142	0.038	-0.031	-0.041	-0.002	0.060	0.121	0.174	0.229
891	8.90	0.293	0.362	0.410	0.405	0.330	0.193	0.029	-0.119	-0.224	-0.291
901	9.00	-0.368	-0.425	-0.523	-0.603	-0.605	-0.479	-0.224	0.093	0.356	0.459
911	9.10	0.350	0.072	-0.253	-0.481	-0.508	-0.323	-0.009	0.299	0.481	0.494
921	9.20	0.379	0.234	0.150	0.162	0.230	0.270	0.216	0.067	-0.099	-0.161
931	9.30	-0.027	0.307	0.735	1.082	1.180	0.954	0.463	-0.119	-0.528	-0.749
941	9.40	-0.589	-0.185	0.286	0.645	0.777	0.674	0.412	0.107	-0.145	-0.303
951	9.50	-0.376	-0.402	-0.411	-0.404	-0.365	-0.277	-0.154	-0.039	0.006	-0.069
961	9.60	-0.268	-0.541	-0.800	-0.947	-0.913	-0.682	-0.296	0.162	0.589	0.888
971	9.70	0.994	0.879	0.565	0.121	-0.350	-0.727	-0.909	-0.844	-0.554	-0.126
981	9.80	0.310	0.032	0.772	0.733	0.581	0.403	0.260	0.161	0.063	-0.089
991	9.90	-0.316	-0.571	-0.753	-0.750	-0.501	-0.044	0.482	0.891	1.022	0.817

Table 7-71-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.548	-0.206	-0.638	-0.797	-0.651	-0.288	0.125	0.423	0.511	0.394
1011	10.10	0.163	-0.057	-0.165	-0.120	0.049	0.269	0.461	0.567	0.570	0.488
1021	10.20	0.358	0.223	0.113	0.047	0.020	0.011	-0.014	-0.085	-0.210	-0.361
1031	10.30	-0.476	-0.479	-0.317	0.000	0.387	0.701	0.798	0.601	0.144	-0.427
1041	10.40	-0.913	-1.144	-1.066	-0.751	-0.381	-0.139	-0.118	-0.274	-0.446	-0.447
1051	10.50	-0.174	0.318	0.829	1.102	0.952	0.372	-0.449	-1.195	-1.566	-1.417
1061	10.60	-0.820	-0.033	0.626	0.924	0.812	0.436	0.046	-0.135	-0.025	0.286
1071	10.70	0.584	0.653	0.390	-0.145	-0.748	-1.169	-1.226	-0.834	-0.265	0.408
1081	10.80	0.906	1.083	0.912	0.485	-0.044	-0.514	-0.802	-0.847	-0.650	-0.262
1091	10.90	0.230	0.710	1.057	1.165	0.981	0.531	-0.076	-0.670	-1.074	-1.161
1101	11.00	-0.906	-0.391	0.223	0.750	1.044	1.037	0.751	0.280	-0.249	-0.710
1111	11.10	-1.002	-1.065	-0.883	-0.488	0.039	0.580	0.994	1.162	1.023	0.607
1121	11.20	0.033	-0.522	-0.685	-0.953	-0.727	-0.315	0.118	0.417	0.499	0.379
1131	11.30	0.153	-0.052	-0.182	-0.198	-0.169	-0.187	-0.311	-0.530	-0.759	-0.873
1141	11.40	-0.776	-0.456	-0.001	0.422	0.645	0.568	0.213	-0.278	-0.700	-0.875
1151	11.50	-0.724	-0.306	0.208	0.614	0.762	0.620	0.286	-0.064	-0.262	-0.229
1161	11.60	-0.007	0.264	0.421	0.364	0.110	-0.210	-0.418	-0.374	-0.057	0.419
1171	11.70	0.848	1.031	0.863	0.390	-0.207	-0.695	-0.867	-0.723	-0.290	0.222
1181	11.80	0.612	0.752	0.634	0.359	0.074	-0.100	-0.123	-0.038	0.065	0.105
1191	11.90	0.053	-0.055	-0.150	-0.169	-0.094	0.040	0.170	0.240	0.228	0.159
1201	12.00	0.078	0.021	-0.004	-0.025	-0.076	-0.168	-0.270	-0.317	-0.244	-0.025
1211	12.10	0.298	0.623	0.828	0.822	0.591	0.208	-0.195	-0.485	-0.578	-0.477
1221	12.20	-0.259	-0.041	0.076	0.045	-0.110	-0.309	-0.456	-0.477	-0.364	-0.088
1231	12.30	0.219	0.481	0.609	0.546	0.284	-0.127	-0.505	-0.959	-1.128	-1.020
1241	12.40	-0.645	-0.102	0.453	0.858	1.008	0.893	0.600	0.267	0.022	-0.078
1251	12.50	-0.070	-0.056	-0.142	-0.372	-0.688	-0.951	-1.003	-0.747	-0.211	0.453
1261	12.60	1.019	1.283	1.149	0.675	0.017	-0.499	-0.767	-0.684	-0.314	0.162
1271	12.70	0.616	0.851	0.847	0.655	0.380	0.124	-0.051	-0.135	-0.155	-0.144
1281	12.80	-0.119	-0.079	-0.012	0.081	0.181	0.252	0.266	0.218	0.135	0.066
1291	12.90	0.057	0.119	0.220	0.296	0.280	0.141	-0.092	-0.332	-0.478	-0.444
1301	13.00	-0.228	0.096	0.394	0.532	0.432	0.122	-0.276	-0.590	-0.676	-0.487
1311	13.10	-0.107	0.283	0.481	0.358	-0.073	-0.643	-1.100	-1.211	-0.877	-0.188
1321	13.20	0.600	1.172	1.287	0.892	0.158	-0.593	-1.022	-0.927	-0.336	0.497
1331	13.30	1.205	1.467	1.150	0.370	-0.557	-1.256	-1.462	-1.117	-0.400	0.364
1341	13.40	0.856	0.888	0.692	-0.126	-0.889	-0.963	-0.857	-0.490	-0.033	0.293
1351	13.50	0.361	0.175	-0.144	-0.425	-0.530	-0.408	-0.111	0.243	0.520	0.628
1361	13.60	0.544	0.312	0.015	-0.256	-0.430	-0.470	-0.375	-0.174	0.084	0.333
1371	13.70	0.508	0.559	0.466	0.252	-0.018	-0.259	-0.392	-0.378	-0.231	-0.017
1381	13.80	0.175	0.267	0.226	0.076	-0.121	-0.269	-0.375	-0.373	-0.318	-0.262
1391	13.90	-0.247	-0.278	-0.324	-0.333	-0.266	-0.122	0.055	0.193	0.226	0.127
1401	14.00	-0.074	-0.302	-0.472	-0.523	-0.452	-0.310	-0.178	-0.119	-0.154	-0.242
1411	14.10	-0.306	-0.272	-0.115	0.125	0.355	0.472	0.415	0.196	-0.097	-0.337
1421	14.20	-0.416	-0.294	-0.015	0.310	0.556	0.638	0.548	0.351	0.151	0.033
1431	14.30	0.032	0.112	0.195	0.204	0.104	-0.080	-0.274	-0.395	-0.391	-0.267
1441	14.40	-0.079	0.092	0.184	0.179	0.108	0.034	0.009	0.055	0.143	0.217
1451	14.50	0.218	0.123	-0.047	-0.227	-0.341	-0.332	-0.193	0.033	0.274	0.455
1461	14.60	0.535	0.518	0.442	0.358	0.301	0.268	0.224	0.126	-0.045	-0.264
1471	14.70	-0.458	-0.536	-0.429	-0.135	0.270	0.648	0.852	0.783	0.462	-0.066
1481	14.80	-0.566	-0.879	-0.898	-0.625	-0.172	0.268	0.595	0.666	0.509	0.232
1491	14.90	-0.039	-0.201	-0.223	-0.146	-0.052	-0.018	-0.073	-0.190	-0.307	-0.354

Table 7-71-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.297	-0.149	0.044	0.218	0.327	0.351	0.299	0.195	0.063	-0.074
1511	15.10	-0.195	-0.275	-0.276	-0.183	0.004	0.247	0.475	0.607	0.588	0.416
1521	15.20	0.148	-0.119	-0.280	-0.309	-0.188	0.006	0.183	0.273	0.255	0.166
1531	15.30	0.065	0.017	0.047	0.135	0.235	0.301	0.314	0.287	0.253	0.240
1541	15.40	0.257	0.281	0.278	0.222	0.112	-0.028	-0.155	-0.238	-0.263	-0.239
1551	15.50	-0.186	-0.117	-0.032	0.077	0.205	0.325	0.382	0.316	0.095	-0.259
1561	15.60	-0.657	-0.976	-1.099	-0.967	-0.610	-0.134	0.316	0.614	0.701	0.598
1571	15.70	0.380	0.139	-0.062	-0.206	-0.314	-0.411	-0.498	-0.561	-0.491	-0.319
1581	15.80	-0.047	0.244	0.461	0.469	0.244	-0.107	-0.465	-0.674	-0.628	-0.324
1591	15.90	0.132	0.564	0.799	0.739	0.399	-0.097	-0.566	-0.839	-0.827	-0.544
1601	16.00	-0.097	0.360	0.689	0.812	0.727	0.498	0.211	-0.056	-0.259	-0.396
1611	16.10	-0.486	-0.548	-0.584	-0.575	-0.491	-0.315	-0.057	0.235	0.491	0.635
1621	16.20	0.620	0.443	0.152	-0.171	-0.432	-0.562	-0.534	-0.372	-0.133	0.110
1631	16.30	0.300	0.406	0.429	0.389	0.311	0.212	0.098	-0.030	-0.163	-0.277
1641	16.40	-0.339	-0.321	-0.216	-0.052	0.108	0.190	0.139	-0.055	-0.344	-0.637
1651	16.50	-0.830	-0.867	-0.675	-0.361	-0.001	0.305	0.486	0.523	0.445	0.306
1661	16.60	0.155	0.012	-0.125	-0.245	-0.399	-0.520	-0.482	-0.331	-0.038	0.330
1671	16.70	0.655	0.811	0.716	0.378	-0.100	-0.552	-0.819	-0.809	-0.540	-0.127
1681	16.80	0.270	0.515	0.550	0.413	0.205	0.039	-0.024	0.007	0.065	0.072
1691	16.90	-0.011	-0.158	-0.288	-0.310	-0.178	0.081	0.370	0.568	0.587	0.418
1701	17.00	0.136	-0.133	-0.277	-0.247	-0.080	0.119	0.233	0.190	-0.003	-0.260
1711	17.10	-0.460	-0.502	-0.351	-0.049	0.305	0.598	0.768	0.730	0.573	0.338
1721	17.20	0.088	-0.135	-0.307	-0.417	-0.455	-0.404	-0.254	-0.010	0.289	0.571
1731	17.30	0.755	0.771	0.596	0.261	-0.150	-0.533	-0.794	-0.881	-0.795	-0.583
1741	17.40	-0.314	-0.058	0.162	0.268	0.325	0.326	0.284	0.202	0.078	-0.083
1751	17.50	-0.264	-0.435	-0.554	-0.587	-0.518	-0.359	-0.153	0.044	0.176	0.212
1761	17.60	0.157	0.049	-0.050	-0.086	-0.029	0.103	0.274	0.400	0.426	0.327
1771	17.70	0.128	-0.110	-0.304	-0.385	-0.321	-0.131	0.131	0.388	0.575	0.652
1781	17.80	0.616	0.493	0.321	0.139	-0.029	-0.169	-0.279	-0.355	-0.394	-0.389
1791	17.90	-0.336	-0.234	-0.094	0.067	0.227	0.383	0.451	0.476	0.427	0.305
1801	18.00	0.124	-0.087	-0.286	-0.430	-0.478	-0.412	-0.237	0.015	0.291	0.530
1811	18.10	0.681	0.710	0.610	0.405	0.137	-0.132	-0.345	-0.452	-0.434	-0.302
1821	18.20	-0.104	0.090	0.209	0.200	0.057	-0.182	-0.438	-0.621	-0.660	-0.531
1831	18.30	-0.268	0.057	0.351	0.542	0.595	0.520	0.359	0.163	-0.028	-0.194
1841	18.40	-0.332	-0.438	-0.499	-0.496	-0.401	-0.219	0.023	0.266	0.432	0.470
1851	18.50	0.366	0.158	-0.079	-0.261	-0.330	-0.280	-0.149	-0.004	0.096	0.129
1861	18.60	0.111	0.089	0.106	0.173	0.266	0.325	0.306	0.190	0.012	-0.157
1871	18.70	-0.217	-0.179	0.008	0.252	0.456	0.530	0.388	0.212	-0.062	-0.281
1881	18.80	-0.373	-0.323	-0.176	-0.014	0.085	0.086	0.008	-0.087	-0.128	-0.069
1891	18.90	0.085	0.282	0.446	0.505	0.437	0.262	0.040	-0.155	-0.269	-0.281
1901	19.00	-0.209	-0.093	0.019	0.093	0.114	0.084	0.015	-0.080	-0.189	-0.298
1911	19.10	-0.387	-0.434	-0.418	-0.331	-0.187	-0.022	0.116	0.178	0.141	0.013
1921	19.20	-0.185	-0.337	-0.448	-0.457	-0.367	-0.199	0.004	0.197	0.343	0.417
1931	19.30	0.409	0.319	0.158	-0.068	-0.260	-0.429	-0.508	-0.485	-0.306	-0.073
1941	19.40	0.162	0.320	0.348	0.239	0.038	-0.176	-0.325	-0.359	-0.280	-0.137
1951	19.50	-0.000	0.074	0.069	0.015	-0.033	-0.020	0.072	0.216	0.355	0.418
1961	19.60	0.367	0.213	0.009	-0.173	-0.275	-0.277	-0.208	-0.121	-0.070	-0.082
1971	19.70	-0.141	-0.206	-0.231	-0.188	-0.086	0.040	0.147	0.203	0.202	0.164
1981	19.80	0.117	0.080	0.058	0.036	-0.001	-0.056	-0.116	-0.153	-0.143	-0.078
1991	19.90	0.024	0.128	0.195	0.201	0.149	0.061	-0.035	-0.119	-0.186	-0.246

Table 7-71-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.305	-0.358	-0.381	-0.342	-0.224	-0.037	0.176	0.350	0.428	0.386
2011	20.10	0.246	0.071	-0.068	-0.119	-0.076	0.021	0.108	0.131	0.071	-0.044
2021	20.20	-0.155	-0.202	-0.159	-0.042	0.094	0.182	0.178	0.082	-0.044	-0.194
2031	20.30	-0.249	-0.207	-0.089	0.053	0.157	0.185	0.136	0.047	-0.030	-0.045
2041	20.40	0.020	0.148	0.296	0.409	0.445	0.391	0.261	0.092	-0.071	-0.192
2051	20.50	-0.250	-0.245	-0.188	-0.100	0.002	0.102	0.188	0.250	0.275	0.255
2061	20.60	0.188	0.086	-0.030	-0.126	-0.173	-0.155	-0.075	0.037	0.141	0.196
2071	20.70	0.184	0.110	0.007	-0.085	-0.131	-0.124	-0.083	-0.042	-0.038	-0.085
2081	20.80	-0.170	-0.259	-0.311	-0.301	-0.228	-0.118	-0.009	0.067	0.096	0.088
2091	20.90	0.059	0.027	-0.008	-0.054	-0.123	-0.209	-0.288	-0.315	-0.250	-0.080
2101	21.00	0.167	0.424	0.607	0.647	0.526	0.280	-0.006	-0.234	-0.331	-0.275
2111	21.10	-0.104	0.106	0.269	0.325	0.253	0.081	-0.138	-0.342	-0.402	-0.530
2121	21.20	-0.483	-0.355	-0.172	0.036	0.228	0.377	0.455	0.447	0.357	0.208
2131	21.30	0.032	-0.133	-0.255	-0.314	-0.298	-0.209	-0.056	0.142	0.350	0.523
2141	21.40	0.611	0.571	0.395	0.113	-0.199	-0.446	-0.541	-0.444	-0.182	0.156
2151	21.50	0.456	0.608	0.567	0.359	0.075	-0.172	-0.291	-0.253	-0.098	0.089
2161	21.60	0.216	0.226	0.120	-0.050	-0.211	-0.300	-0.298	-0.225	-0.127	-0.050
2171	21.70	-0.011	0.001	0.016	0.058	0.123	0.177	0.169	0.064	-0.134	-0.377
2181	21.80	-0.582	-0.666	-0.584	-0.353	-0.042	0.266	0.426	0.457	0.360	0.203
2191	21.90	0.065	0.000	0.012	0.057	0.074	0.017	-0.116	-0.279	-0.396	-0.397
2201	22.00	-0.258	-0.011	0.263	0.468	0.531	0.431	0.203	-0.079	-0.332	-0.498
2211	22.10	-0.552	-0.503	-0.374	-0.192	0.023	0.254	0.471	0.632	0.687	0.606
2221	22.20	0.387	0.091	-0.190	-0.353	-0.338	-0.152	0.122	0.353	0.423	0.277
2231	22.30	-0.050	-0.434	-0.723	-0.792	-0.606	-0.228	0.201	0.525	0.636	0.513
2241	22.40	0.224	-0.111	-0.376	-0.499	-0.476	-0.353	-0.193	-0.040	0.094	0.219
2251	22.50	0.344	0.456	0.511	0.456	0.263	-0.046	-0.392	-0.661	-0.754	-0.628
2261	22.60	-0.325	0.061	0.386	0.550	0.520	0.341	0.113	-0.062	-0.120	-0.063
2271	22.70	0.050	0.143	0.161	0.097	-0.007	-0.090	-0.104	-0.046	0.048	0.116
2281	22.80	0.111	0.026	-0.102	-0.203	-0.219	-0.130	0.035	0.202	0.293	0.258
2291	22.90	0.098	-0.136	-0.367	-0.525	-0.574	-0.518	-0.393	-0.239	-0.084	0.067
2301	23.00	0.221	0.378	0.518	0.600	0.576	0.417	0.137	-0.205	-0.511	-0.685
2311	23.10	-0.661	-0.433	-0.059	0.357	0.498	0.469	0.823	0.576	0.192	-0.231
2321	23.20	-0.589	-0.801	-0.820	-0.651	-0.342	0.023	0.347	0.567	0.574	0.433
2331	23.30	0.177	-0.109	-0.333	-0.433	-0.394	-0.247	-0.058	0.101	0.180	0.169
2341	23.40	0.090	-0.014	-0.102	-0.155	-0.177	-0.185	-0.198	-0.216	-0.225	-0.196
2351	23.50	-0.110	0.034	0.207	0.357	0.432	0.395	0.244	0.012	-0.239	-0.439
2361	23.60	-0.530	-0.485	-0.312	-0.054	0.229	0.472	0.620	0.642	0.533	0.317
2371	23.70	0.036	-0.256	-0.505	-0.667	-0.712	-0.633	-0.445	-0.182	0.107	0.363
2381	23.80	0.531	0.568	0.459	0.220	-0.098	-0.419	-0.661	-0.759	-0.685	-0.459
2391	23.90	-0.142	0.180	0.424	0.535	0.504	0.362	0.174	0.005	-0.091	-0.093
2401	24.00	-0.009	0.131	0.284	0.413	0.487	0.488	0.410	0.256	0.044	-0.191
2411	24.10	-0.402	-0.518	-0.554	-0.429	-0.181	0.135	0.437	0.641	0.682	0.542
2421	24.20	0.256	-0.099	-0.422	-0.623	-0.647	-0.491	-0.205	0.127	0.414	0.583
2431	24.30	0.599	0.475	0.261	0.027	-0.161	-0.262	-0.265	-0.192	-0.081	0.023
2441	24.40	0.091	0.108	0.081	0.028	-0.028	-0.070	-0.089	-0.087	-0.070	-0.067
2451	24.50	-0.023	-0.002	0.015	0.031	0.048	0.066	0.080	0.083	0.066	0.023
2461	24.60	-0.042	-0.116	-0.174	-0.192	-0.154	-0.062	0.056	0.158	0.201	0.159
2471	24.70	0.041	-0.111	-0.237	-0.281	-0.219	-0.068	0.118	0.274	0.349	0.331
2481	24.80	0.251	0.161	0.110	0.119	0.166	0.206	0.190	0.102	-0.034	-0.160
2491	24.90	-0.211	-0.150	0.012	0.215	0.380	0.441	0.375	0.213	0.021	-0.128

Table 7-71-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAM MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.190	-0.165	-0.091	-0.020	0.007	-0.020	-0.082	-0.144	-0.180	-0.182
2511	25.10	-0.162	-0.140	-0.126	-0.123	-0.112	-0.081	-0.034	0.009	0.018	-0.027
2521	25.20	-0.119	-0.222	-0.284	-0.263	-0.152	0.015	0.174	0.259	0.235	0.116
2531	25.30	-0.039	-0.159	-0.191	-0.130	-0.020	0.066	0.065	-0.041	-0.217	-0.382
2541	25.40	-0.451	-0.369	-0.142	0.168	0.464	0.650	0.672	0.531	0.276	-0.016
2551	25.50	-0.270	-0.438	-0.503	-0.475	-0.379	-0.240	-0.080	0.082	0.226	0.330
2561	25.60	0.372	0.338	0.230	0.071	-0.101	-0.245	-0.326	-0.333	-0.272	-0.171
2571	25.70	-0.059	0.036	0.102	0.139	0.154	0.157	0.152	0.138	0.112	0.071
2581	25.80	0.016	-0.046	-0.108	-0.163	-0.210	-0.249	-0.272	-0.290	-0.277	-0.228
2591	25.90	-0.139	-0.019	0.107	0.206	0.246	0.213	0.116	-0.012	-0.125	-0.186
2601	26.00	-0.180	-0.123	-0.054	-0.016	-0.034	-0.103	-0.184	-0.225	-0.182	-0.043
2611	26.10	0.162	0.373	0.517	0.543	0.438	0.235	-0.006	-0.215	-0.342	-0.368
2621	26.20	-0.308	-0.196	-0.072	0.034	0.105	0.136	0.127	0.085	0.017	-0.064
2631	26.30	-0.136	-0.176	-0.162	-0.093	0.017	0.130	0.206	0.217	0.159	0.058
2641	26.40	-0.040	-0.091	-0.070	0.015	0.130	0.223	0.255	0.206	0.087	-0.068
2651	26.50	-0.221	-0.337	-0.400	-0.407	-0.360	-0.263	-0.116	0.074	0.289	0.492
2661	26.60	0.633	0.667	0.569	0.356	0.082	-0.176	-0.342	-0.375	-0.282	-0.116
2671	26.70	0.049	0.144	0.140	0.056	-0.061	-0.146	-0.158	-0.098	-0.002	0.073
2681	26.80	0.086	0.024	-0.079	-0.170	-0.192	-0.122	0.024	0.191	0.311	0.335
2691	26.90	0.253	0.097	-0.072	-0.193	-0.229	-0.182	-0.087	0.010	0.071	0.083
2701	27.00	0.058	0.024	0.006	0.013	0.035	0.050	0.060	0.005	-0.061	-0.071
2711	27.10	-0.063	-0.010	0.072	0.154	0.204	0.203	0.153	0.073	-0.007	-0.060
2721	27.20	-0.075	-0.056	-0.013	0.030	0.062	0.077	0.075	0.058	0.029	-0.012
2731	27.30	-0.052	-0.115	-0.157	-0.172	-0.146	-0.075	0.035	0.163	0.285	0.377
2741	27.40	0.425	0.416	0.387	0.320	0.237	0.149	0.064	-0.011	-0.066	-0.093
2751	27.50	-0.085	-0.044	0.019	0.083	0.127	0.137	0.113	0.070	0.035	0.031
2761	27.60	0.066	0.124	0.172	0.169	0.090	-0.062	-0.248	-0.405	-0.470	-0.402
2771	27.70	-0.230	0.005	0.213	0.313	0.265	0.086	-0.159	-0.381	-0.508	-0.510
2781	27.80	-0.412	-0.274	-0.160	-0.107	-0.110	-0.124	-0.099	-0.005	0.144	0.295
2791	27.90	0.381	0.356	0.220	0.021	-0.167	-0.275	-0.276	-0.191	-0.078	0.001
2801	28.00	0.011	-0.039	-0.105	-0.135	-0.102	-0.017	0.076	0.122	0.089	-0.016
2811	28.10	-0.149	-0.256	-0.300	-0.284	-0.245	-0.232	-0.273	-0.355	-0.426	-0.420
2821	28.20	-0.294	-0.056	0.229	0.466	0.568	0.495	0.271	-0.025	-0.296	-0.466
2831	28.30	-0.497	-0.411	-0.254	-0.077	0.083	0.214	0.312	0.374	0.389	0.342
2841	28.40	0.230	0.071	-0.091	-0.203	-0.225	-0.153	-0.023	0.102	0.170	0.148
2851	28.50	0.055	-0.057	-0.133	-0.139	-0.084	-0.010	0.029	0.002	-0.083	-0.180
2861	28.60	-0.234	-0.207	-0.102	0.033	0.133	0.148	0.068	-0.067	-0.191	-0.239
2871	28.70	-0.183	-0.042	0.128	0.263	0.320	0.296	0.222	0.146	0.097	0.088
2881	28.80	0.097	0.051	-0.022	-0.101	-0.151	-0.148	-0.092	-0.014	0.045	
2891	28.90	0.050	-0.011	-0.119	-0.235	-0.314	-0.322	-0.253	-0.123	0.032	0.172
2901	29.00	0.265	0.291	0.252	0.161	0.047	-0.060	-0.130	-0.147	-0.110	-0.038
2911	29.10	0.040	0.095	0.109	0.084	0.043	0.018	0.035	0.102	0.202	0.305
2921	29.20	0.379	0.406	0.389	0.351	0.315	0.296	0.288	0.269	0.217	0.123
2931	29.30	0.007	-0.093	-0.132	-0.083	0.044	0.208	0.363	0.389	0.317	0.140
2941	29.40	-0.090	-0.301	-0.431	-0.448	-0.357	-0.200	-0.031	0.096	0.148	0.120
2951	29.50	0.030	-0.092	-0.209	-0.291	-0.319	-0.293	-0.229	-0.158	-0.113	-0.118
2961	29.60	-0.175	-0.264	-0.337	-0.345	-0.255	-0.067	0.174	0.392	0.507	0.468
2971	29.70	0.275	-0.011	-0.293	-0.471	-0.485	-0.336	-0.086	0.165	0.323	0.338
2981	29.80	0.221	0.036	-0.130	-0.207	-0.172	-0.053	0.083	0.165	0.154	0.052
2991	29.90	-0.093	-0.215	-0.259	-0.204	-0.071	0.088	0.218	0.280	0.266	0.201

Table 7-71-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAH MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.123	0.069	0.055	0.075	0.106	0.122	0.107	0.062	0.007	-0.033
3011	30.10	-0.036	0.009	0.094	0.197	0.287	0.338	0.330	0.262	0.147	0.012
3021	30.20	-0.112	-0.199	-0.234	-0.219	-0.172	-0.116	-0.072	-0.050	-0.045	-0.040
3031	30.30	-0.016	0.040	0.121	0.207	0.269	0.281	0.226	0.110	-0.048	-0.218
3041	30.40	-0.370	-0.477	-0.524	-0.501	-0.409	-0.255	-0.062	0.143	0.323	0.439
3051	30.50	0.467	0.399	0.256	0.075	-0.098	-0.225	-0.286	-0.283	-0.232	-0.151
3061	30.60	-0.055	0.047	0.150	0.245	0.312	0.327	0.270	0.143	-0.027	-0.190
3071	30.70	-0.267	-0.277	-0.154	0.047	0.260	0.413	0.456	0.379	0.213	0.020
3081	30.80	-0.138	-0.218	-0.209	-0.131	-0.021	0.081	0.150	0.176	0.161	0.112
3091	30.90	0.038	-0.052	-0.141	-0.208	-0.227	-0.179	-0.061	0.103	0.266	0.371
3101	31.00	0.372	0.258	0.056	-0.173	-0.356	-0.428	-0.376	-0.222	-0.029	0.133
3111	31.10	0.210	0.184	0.080	-0.057	-0.174	-0.245	-0.270	-0.277	-0.301	-0.363
3121	31.20	-0.459	-0.558	-0.620	-0.610	-0.521	-0.376	-0.215	-0.081	0.002	0.035
3131	31.30	0.039	0.040	0.052	0.071	0.077	0.047	-0.020	-0.102	-0.157	-0.142
3141	31.40	-0.035	0.144	0.341	0.485	0.517	0.420	0.226	0.005	-0.163	-0.224
3151	31.50	-0.172	-0.065	0.088	0.165	0.153	0.063	-0.056	-0.146	-0.164	-0.097
3161	31.60	0.033	0.184	0.310	0.385	0.399	0.363	0.290	0.195	0.085	-0.034
3171	31.70	-0.149	-0.243	-0.269	-0.268	-0.175	-0.025	0.147	0.299	0.392	0.405
3181	31.80	0.360	0.215	0.060	-0.092	-0.217	-0.297	-0.321	-0.289	-0.207	-0.092
3191	31.90	0.035	0.146	0.216	0.231	0.194	0.120	0.034	-0.040	-0.084	-0.095
3201	32.00	-0.078	-0.044	-0.004	0.035	0.066	0.082	0.070	0.020	-0.070	-0.189
3211	32.10	-0.309	-0.394	-0.414	-0.358	-0.243	-0.114	-0.023	-0.014	-0.097	-0.245
3221	32.20	-0.403	-0.508	-0.515	-0.415	-0.236	-0.031	0.165	0.251	0.277	0.238
3231	32.30	0.162	0.080	0.010	-0.043	-0.078	-0.097	-0.098	-0.072	-0.019	0.055
3241	32.40	0.133	0.191	0.211	0.186	0.129	0.065	0.021	0.015	0.049	0.107
3251	32.50	0.163	0.195	0.192	0.157	0.105	0.054	0.017	-0.005	-0.016	-0.025
3261	32.60	-0.038	-0.055	-0.073	-0.088	-0.097	-0.102	-0.108	-0.114	-0.115	-0.101
3271	32.70	-0.060	0.015	0.117	0.227	0.316	0.357	0.334	0.252	0.135	0.022
3281	32.80	-0.048	-0.052	0.010	0.111	0.208	0.257	0.231	0.130	-0.018	-0.165
3291	32.90	-0.262	-0.277	-0.207	-0.078	0.062	0.163	0.189	0.130	-0.000	-0.164
3301	33.00	-0.318	-0.427	-0.469	-0.437	-0.343	-0.206	-0.050	0.099	0.216	0.279
3311	33.10	0.277	0.208	0.084	-0.070	-0.220	-0.334	-0.387	-0.365	-0.272	-0.124
3321	33.20	0.055	0.236	0.393	0.499	0.537	0.502	0.402	0.262	0.116	-0.002
3331	33.30	-0.066	-0.073	-0.040	0.005	0.032	0.029	0.004	-0.011	0.019	0.113
3341	33.40	0.265	0.434	0.563	0.598	0.513	0.323	0.077	-0.153	-0.304	-0.344
3351	33.50	-0.278	-0.147	-0.004	0.103	0.153	0.153	0.128	0.110	0.118	0.152
3361	33.60	0.194	0.219	0.210	0.165	0.100	0.042	0.015	0.029	0.077	0.136
3371	33.70	0.181	0.193	0.173	0.140	0.123	0.147	0.217	0.315	0.406	0.446
3381	33.80	0.408	0.288	0.115	-0.063	-0.198	-0.256	-0.237	-0.165	-0.081	-0.018
3391	33.90	0.004	-0.008	-0.035	-0.054	-0.057	-0.054	-0.066	-0.114	-0.201	-0.308
3401	34.00	-0.401	-0.441	-0.407	-0.301	-0.153	-0.009	0.088	0.115	0.069	-0.028
3411	34.10	-0.144	-0.251	-0.333	-0.383	-0.405	-0.405	-0.382	-0.334	-0.262	-0.168
3421	34.20	-0.066	0.025	0.086	0.106	0.088	0.045	-0.002	-0.033	-0.039	-0.023
3431	34.30	0.003	0.021	0.019	-0.005	-0.041	-0.073	-0.083	-0.062	-0.014	0.048
3441	34.40	0.105	0.142	0.152	0.141	0.122	0.107	0.101	0.100	0.094	0.078
3451	34.50	0.055	0.039	0.051	0.103	0.191	0.291	0.362	0.367	0.288	0.138
3461	34.60	-0.042	-0.198	-0.290	-0.304	-0.261	-0.201	-0.169	-0.185	-0.242	-0.313
3471	34.70	-0.363	-0.379	-0.370	-0.368	-0.400	-0.475	-0.567	-0.627	-0.608	-0.487
3481	34.80	-0.290	-0.079	0.070	0.101	0.011	-0.152	-0.303	-0.366	-0.303	-0.140
3491	34.90	0.052	0.183	0.191	0.067	-0.138	-0.337	-0.447	-0.423	-0.276	-0.068

Table 7-71-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1858 S615-DA-2-4 U-D (U-D) SUGESAWA DAH MAX. ACC. = -50.737 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.118	0.212	0.184	0.054	-0.123	-0.281	-0.366	-0.354	-0.255	-0.098
3511	35.10	0.075	0.232	0.351	0.420	0.440	0.415	0.354	0.271	0.181	0.104
3521	35.20	0.054	0.039	0.059	0.104	0.160	0.210	0.243	0.251	0.231	0.180
3531	35.30	0.102	0.004	-0.100	-0.188	-0.236	-0.223	-0.144	-0.016	0.127	0.240
3541	35.40	0.284	0.241	0.123	-0.031	-0.169	-0.246	-0.242	-0.167	-0.055	0.049
3551	35.50	0.111	0.119	0.085	0.039	0.008	0.009	0.037			

Table 7-72-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAVA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-103.686	-134.812	-131.932	-93.521	-29.871	40.809	98.920	129.854	127.851	96.343
11	0.10	45.380	-12.193	-64.144	-100.891	-116.262	-107.693	-76.531	-28.483	26.417	75.136
21	0.20	104.634	105.897	77.566	27.377	-29.436	-74.904	-96.336	-81.501	-40.866	14.013
31	0.30	65.253	96.791	99.568	73.900	28.829	-21.618	-63.059	-85.037	-83.559	-61.428
41	0.40	-26.621	10.516	40.341	56.400	50.765	43.969	23.695	2.671	-13.525	-22.017
51	0.50	-23.052	-19.200	-13.782	-9.256	-6.301	-4.001	-0.886	3.747	9.063	12.910
61	0.60	12.980	8.265	-0.022	-8.645	-13.285	-12.401	-4.671	6.731	17.248	22.521
71	0.70	20.316	11.480	-0.510	-11.139	-16.811	-16.242	-10.712	-3.181	3.209	6.472
81	0.80	6.371	4.122	1.519	-0.011	0.057	1.375	3.132	4.540	5.092	4.557
91	0.90	2.828	-9.123	-4.112	-8.490	-12.034	-13.173	-10.601	-4.026	5.530	14.835
101	1.00	21.240	21.906	15.963	4.843	-8.079	-18.660	-23.492	-21.130	-12.547	-0.655
111	1.10	10.861	18.770	21.456	18.991	12.838	5.039	-2.560	-8.743	-12.944	-14.972
121	1.20	-14.726	-12.106	-7.199	-0.582	6.488	12.224	14.822	13.179	7.476	-0.667
131	1.30	-8.639	-13.728	-14.137	-9.696	-1.919	6.584	13.122	15.918	14.666	10.437
141	1.40	5.034	0.147	-3.287	-5.236	-6.227	-6.780	-6.956	-6.325	-4.339	-0.895
151	1.50	3.288	6.768	7.959	5.935	1.035	-5.100	-10.136	-12.053	-10.064	-4.998
161	1.60	1.071	5.773	7.516	6.162	2.976	-0.094	-1.441	-0.582	1.665	3.705
171	1.70	4.071	2.254	-0.992	-4.012	-5.096	-3.370	0.706	5.480	8.824	9.071
181	1.80	5.747	-0.207	-6.814	-11.828	-13.560	-11.445	-6.166	0.648	6.989	11.071
191	1.90	11.811	9.067	3.625	-3.028	-9.087	-12.897	-13.402	-10.462	-4.922	1.616
201	2.00	7.275	10.508	10.590	7.833	3.411	-1.117	-4.403	-5.779	-5.398	-4.022
211	2.10	-2.571	-1.651	-1.293	-1.018	-0.174	1.616	4.143	6.595	7.876	7.106
221	2.20	4.094	-0.454	-5.120	-8.280	-8.749	-6.278	-1.689	3.420	7.291	8.685
231	2.30	7.330	3.977	0.019	-3.118	-4.552	-4.240	-2.865	-1.412	-0.642	-0.743
241	2.40	-1.309	-1.638	-1.186	0.084	1.639	2.634	2.365	0.668	-1.961	-4.453
251	2.50	-5.814	-5.387	-3.234	-0.077	3.015	5.069	5.552	4.507	2.438	0.061
261	2.60	-1.964	-3.190	-3.430	-2.706	-1.211	0.719	2.614	3.936	4.208	3.207
271	2.70	1.116	-1.464	-4.678	-4.737	-4.238	-2.347	0.263	2.694	4.191	4.428
281	2.80	3.575	2.139	0.678	-0.457	-1.317	-1.763	-2.277	-2.786	-3.128	-3.052
291	2.90	-2.392	-1.192	0.296	1.729	2.827	3.464	3.642	3.384	2.638	1.290
301	3.00	-0.698	-3.109	-5.384	-6.729	-6.420	-4.181	-0.424	3.795	7.140	8.513
311	3.10	7.513	4.585	0.802	-2.623	-4.834	-5.617	-5.328	-4.560	-3.747	-2.947
321	3.20	-1.913	-0.398	1.540	3.396	4.422	4.023	2.153	-0.541	-2.963	-3.974
331	3.30	-3.121	-0.721	2.171	4.265	4.633	3.119	0.363	-2.551	-4.625	-5.371
341	3.40	-4.922	-3.812	-2.584	-1.482	-0.394	0.925	2.522	4.039	4.700	4.129
351	3.50	1.890	-1.348	-4.369	-5.809	-4.798	-1.452	3.069	6.996	8.696	7.400
361	3.60	3.562	-1.318	-5.328	-6.950	-5.677	-2.169	2.079	5.396	6.612	5.461
371	3.70	2.580	-0.855	-3.643	-5.005	-4.776	-3.334	-1.339	0.562	1.926	2.580
381	3.80	2.555	1.997	1.091	0.045	-0.914	-1.553	-1.688	-1.270	-0.438	0.491
391	3.90	1.132	1.181	0.568	-0.498	-1.601	-2.289	-2.279	-1.582	-0.495	0.539
401	4.00	1.146	1.198	0.863	0.506	0.481	0.923	1.649	2.227	2.187	1.282
411	4.10	-0.340	-2.146	-3.421	-3.580	-2.452	-0.389	1.856	3.427	3.727	2.662
421	4.20	0.670	-1.481	-3.023	-3.492	-2.873	-1.539	-0.021	1.241	2.056	2.473
431	4.30	2.637	2.617	2.322	1.557	0.207	-1.586	-3.356	-4.438	-4.240	-2.548
441	4.40	0.294	3.443	5.844	6.633	5.485	2.747	-0.698	-3.770	-5.592	-5.772
451	4.50	-4.476	-2.282	0.084	2.013	3.164	3.481	3.101	2.245	1.132	-0.028
461	4.60	-1.033	-1.677	-1.799	-1.342	-0.410	0.739	1.769	2.388	2.455	2.017
471	4.70	1.261	0.404	-0.405	-1.127	-1.783	-2.365	-2.761	-2.766	-2.175	-0.938
481	4.80	0.733	2.362	3.359	3.256	1.933	-0.273	-2.655	-4.373	-4.786	-3.698
491	4.90	-1.451	1.194	3.332	4.243	3.633	1.725	-0.842	-3.240	-4.723	-4.858

Table 7-72-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAVA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.628	-1.415	1.133	3.300	4.505	4.454	3.213	1.175	-1.061	-2.864
511	5.10	-3.754	-3.534	-2.325	-0.508	1.406	2.936	3.754	3.745	2.992	1.710
521	5.20	0.176	-1.324	-2.532	-3.222	-3.228	-2.485	-1.077	0.733	2.553	3.852
531	5.30	4.306	3.739	2.305	0.439	-1.272	-2.295	-2.337	-1.453	-0.021	1.402
541	5.40	2.294	2.359	1.628	0.429	-0.761	-1.518	-1.645	-1.243	-0.642	-0.269
551	5.50	-0.393	-1.035	-1.915	-2.577	-2.594	-1.775	-0.286	1.389	2.632	2.950
561	5.60	2.192	0.631	-1.137	-2.432	-2.767	-2.043	-0.563	1.110	2.405	2.974
571	5.70	2.792	2.110	1.279	0.562	0.029	-0.423	-0.947	-1.589	-2.225	-2.595
581	5.80	-2.454	-1.720	-0.559	0.665	1.549	1.835	1.520	0.837	0.119	-0.378
591	5.90	-0.596	-0.665	-0.790	-1.094	-1.518	-1.839	-1.805	-1.304	-0.458	0.407
601	6.00	0.914	0.840	0.243	-0.550	-1.104	-1.100	-0.495	0.442	1.274	1.610
611	6.10	1.297	0.481	-0.481	-1.207	-1.470	-1.270	-0.785	-0.225	0.292	0.779
621	6.20	1.311	1.902	2.407	2.553	2.070	0.883	-0.767	-2.352	-3.251	-3.017
631	6.30	-1.610	0.554	2.752	4.242	4.561	3.695	2.045	0.214	-1.252	-2.069
641	6.40	-2.256	-2.038	-1.662	-1.267	-0.842	-0.310	0.355	1.068	1.548	1.630
651	6.50	1.194	0.345	-0.635	-1.411	-1.745	-1.590	-1.087	-0.665	0.082	0.480
661	6.60	0.761	0.983	1.136	1.106	0.735	-0.052	-1.178	-2.299	-2.997	-2.925
671	6.70	-2.000	-0.478	1.117	2.213	2.452	1.758	0.533	-0.708	-1.480	-1.566
681	6.80	-1.081	-0.381	0.138	0.250	-0.005	-0.364	-0.508	-0.243	0.379	1.086
691	6.90	1.517	1.407	0.728	-0.293	-1.263	-1.800	-1.689	-0.965	0.107	1.148
701	7.00	1.811	1.901	1.424	0.564	-0.392	-1.159	-1.533	-1.442	-0.953	-0.238
711	7.10	0.486	1.027	1.276	1.237	1.008	0.735	0.529	0.423	0.348	0.187
721	7.20	-0.149	-0.639	-1.129	-1.379	-1.169	-0.432	0.679	1.809	2.529	2.513
731	7.30	1.688	0.290	-1.217	-2.316	-2.650	-2.154	-1.074	0.153	1.089	1.467
741	7.40	1.277	0.727	0.114	-0.330	-0.525	-0.548	-0.542	-0.599	-0.686	-0.658
751	7.50	-0.348	0.305	1.177	1.962	2.293	1.903	0.779	-0.792	-2.302	-3.211
761	7.60	-3.155	-2.110	-0.406	1.386	2.671	3.049	2.452	1.149	-0.380	-1.639
771	7.70	-2.293	-2.265	-1.713	-0.924	-0.176	0.366	0.675	0.816	0.867	0.854
781	7.80	0.745	0.491	0.089	-0.370	-0.717	-0.781	-0.476	0.135	0.837	1.354
791	7.90	1.463	1.101	0.401	-0.359	-0.882	-0.980	-0.656	-0.097	0.420	0.653
801	8.00	0.509	0.075	-0.423	-0.733	-0.688	-0.281	0.331	0.895	1.159	0.981
811	8.10	0.376	-0.477	-1.297	-1.794	-1.766	-1.180	-0.198	0.871	1.663	1.896
821	8.20	1.486	0.591	-0.429	-1.159	-1.310	-0.855	-0.065	0.605	0.731	0.142
831	8.30	-0.966	-2.081	-2.603	-2.139	-0.730	1.123	2.646	3.140	2.318	0.462
841	8.40	-1.671	-3.186	-3.449	-2.384	-0.506	1.324	2.309	2.082	0.869	-0.645
851	8.50	-1.667	-1.686	-0.719	0.716	1.875	2.165	1.434	0.039	-1.346	-2.062
861	8.60	-1.787	-0.678	0.744	1.624	2.118	1.562	0.475	-0.627	-1.280	-1.272
871	8.70	-0.699	0.132	0.877	1.316	1.120	1.312	1.154	1.015	0.927	0.867
881	8.80	0.632	0.262	-0.186	-0.523	-0.698	-0.660	-0.470	-0.245	-0.099	-0.084
891	8.90	-0.177	-0.297	-0.353	-0.287	-0.092	0.185	0.466	0.664	0.704	0.537
901	9.00	0.161	-0.359	-0.892	-1.261	-1.300	-0.925	-0.193	0.685	1.406	1.691
911	9.10	1.407	0.644	-0.311	-1.081	-1.370	-1.091	-0.409	0.333	0.780	0.723
921	9.20	0.198	-0.518	-1.184	-1.442	-1.329	-0.931	-0.519	-0.294	-0.295	-0.385
931	9.30	-0.341	-0.002	0.610	1.272	1.654	1.486	0.715	-0.438	-1.556	-2.197
941	9.40	-2.093	-1.262	-0.007	1.225	2.027	2.188	1.752	0.954	0.089	-0.591
951	9.50	-1.021	-1.224	-1.272	-1.205	-0.992	-0.568	0.090	0.892	1.629	2.040
961	9.60	1.925	1.253	0.208	-0.884	-1.581	-1.676	-1.103	-0.056	1.106	1.996
971	9.70	2.330	2.033	1.230	0.194	-0.765	-1.396	-1.580	-1.342	-0.823	-0.217
981	9.80	0.287	0.567	0.589	0.403	0.117	-0.156	-0.339	-0.419	-0.440	-0.466
991	9.90	-0.531	-0.608	-0.606	-0.414	0.024	0.655	1.298	1.699	1.631	1.006

Table 7-72-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.059	-1.265	-2.232	-2.645	-2.386	-1.576	-0.523	0.415	0.976	1.092
1011	10.10	0.887	0.587	0.386	0.342	0.359	0.254	-0.118	-0.757	-1.474	-1.961
1021	10.20	-1.925	-1.237	-0.019	1.368	2.448	2.812	2.276	0.967	-0.710	-2.215
1031	10.30	-3.055	-2.960	-1.970	-0.420	1.186	2.347	2.741	2.322	1.322	0.148
1041	10.40	-0.778	-1.102	-1.026	-0.504	0.068	0.405	0.388	0.116	-0.153	-0.147
1051	10.50	0.266	0.985	1.698	2.020	1.684	0.687	-0.670	-1.890	-2.495	-2.232
1061	10.60	-1.200	0.187	1.377	1.920	1.660	0.798	-0.216	-0.891	-0.926	-0.339
1071	10.70	0.546	1.259	1.406	0.862	-0.243	-1.422	-2.202	-2.232	-1.451	-0.115
1081	10.80	1.304	2.289	2.471	1.760	0.374	-1.228	-2.503	-2.999	-2.507	-1.136
1091	10.90	0.714	2.471	3.575	3.656	2.665	0.892	-1.127	-2.785	-3.607	-3.398
1101	11.00	-2.293	-0.690	0.905	2.050	2.494	2.222	1.410	0.329	-0.753	-1.635
1111	11.10	-2.194	-2.365	-2.123	-1.480	-0.516	0.602	1.623	2.267	2.319	1.723
1121	11.20	0.638	-0.601	-1.588	-2.000	-1.723	-0.898	0.134	0.971	1.316	1.091
1131	11.30	0.455	-0.276	-0.780	-0.871	-0.568	-0.072	0.344	0.475	0.286	-0.078
1141	11.40	-0.370	-0.268	-0.005	0.590	1.136	1.332	1.010	0.223	-0.751	-1.522
1151	11.50	-1.756	-1.329	-0.587	0.707	1.525	1.761	1.355	0.512	-0.401	-1.028
1161	11.60	-1.180	-0.910	-0.463	-0.137	-0.117	-0.378	-0.697	-0.771	-0.390	0.435
1171	11.70	1.448	2.241	2.438	1.868	0.656	-0.820	-2.073	-2.710	-2.575	-1.709
1181	11.80	-0.721	0.266	0.874	1.017	0.806	0.471	0.223	0.172	0.291	0.453
1191	11.90	0.510	0.374	0.056	-0.342	-0.676	-0.821	-0.716	-0.386	0.078	0.546
1201	12.00	0.892	1.022	0.903	0.564	0.098	-0.364	-0.686	-0.771	-0.598	-0.229
1211	12.10	0.203	0.545	0.678	0.565	0.264	-0.095	-0.374	-0.456	-0.319	-0.018
1221	12.20	0.331	0.598	0.683	0.545	0.210	-0.239	-0.695	-0.961	-0.974	-0.666
1231	12.30	0.001	0.836	1.629	2.123	2.109	1.522	0.500	-0.648	-1.537	-1.869
1241	12.40	-1.470	-0.567	0.567	1.451	1.791	1.512	0.796	-0.014	-0.582	-0.738
1251	12.50	-0.550	-0.273	-0.194	-0.469	-1.017	-1.543	-1.682	-1.193	-0.103	1.282
1261	12.60	2.398	2.834	2.343	1.054	-0.590	-2.005	-2.702	-2.476	-1.469	-0.101
1271	12.70	1.119	1.769	1.749	1.112	0.175	-0.717	-1.303	-1.481	-1.301	-0.905
1281	12.80	-0.451	-0.055	0.227	0.380	0.407	0.320	0.139	-0.090	-0.291	-0.375
1291	12.90	-0.280	-0.009	0.349	0.647	0.736	0.543	0.123	-0.349	-0.638	-0.559
1301	13.00	-0.077	0.656	1.343	1.663	1.419	0.647	-0.375	-1.232	-1.549	-1.173
1311	13.10	-0.265	0.751	1.365	1.218	0.292	-1.051	-2.203	-2.575	-1.883	-0.304
1321	13.20	1.558	2.914	3.135	2.044	0.023	-2.129	-3.529	-3.590	-2.286	-0.163
1331	13.30	1.889	3.029	2.824	1.433	-0.683	-2.063	-2.635	-2.003	-0.515	1.111
1341	13.40	2.125	2.083	1.039	-0.541	-1.918	-2.497	-2.040	-0.760	0.790	1.966
1351	13.50	2.309	1.719	0.477	-0.896	-1.862	-2.078	-1.595	-0.440	0.704	1.405
1361	13.60	1.639	1.155	0.259	-0.688	-1.328	-1.440	-1.009	-0.219	0.617	1.181
1371	13.70	1.263	0.831	0.040	-0.835	-1.697	-1.732	-1.481	-0.843	-0.028	0.724
1381	13.80	1.229	1.406	1.280	0.945	0.520	0.098	-0.264	-0.540	-0.716	-0.775
1391	13.90	-0.696	-0.475	-0.140	0.245	0.590	0.813	0.873	0.792	0.663	0.521
1401	14.00	0.493	0.568	0.684	0.734	0.616	0.281	-0.227	-0.776	-1.189	-1.300
1411	14.10	-1.030	-0.416	0.385	1.141	1.626	1.693	1.321	0.626	-0.184	-0.886
1421	14.20	-1.304	-1.381	-1.161	-0.767	-0.339	0.019	0.264	0.411	0.492	0.531
1431	14.30	0.518	0.422	0.222	-0.065	-0.373	-0.608	-0.689	-0.595	-0.377	-0.146
1441	14.40	-0.018	-0.056	-0.232	-0.436	-0.525	-0.394	-0.037	0.442	0.862	1.047
1451	14.50	0.902	0.463	-0.113	-0.618	-0.876	-0.822	-0.526	-0.154	0.110	0.153
1461	14.60	-0.017	0.274	-0.445	-0.399	-0.121	0.265	0.550	0.535	0.143	-0.527
1471	14.70	-1.220	-1.618	-1.484	-0.780	0.297	1.373	2.037	2.019	1.300	0.137
1481	14.80	-1.042	-1.805	-1.895	-1.323	-0.355	0.613	1.229	1.324	0.966	0.396
1491	14.90	-0.095	-0.308	-0.213	0.065	0.330	0.428	0.323	0.105	-0.077	-0.101

Table 7-72-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.061	0.328	0.562	0.665	0.536	0.278	-0.020	-0.259	-0.391	-0.424
1511	15.10	-0.395	-0.324	-0.192	0.039	0.385	0.793	1.133	1.242	1.005	0.433
1521	15.20	-0.315	-0.975	-1.290	-1.126	-0.539	0.239	0.898	1.192	1.040	0.560
1531	15.30	0.002	-0.575	-0.836	-0.172	0.209	0.408	0.537	0.312	-0.050	-0.345
1541	15.40	-0.400	-0.159	0.295	0.773	1.067	1.037	0.666	0.063	-0.568	-1.089
1551	15.50	-1.296	-1.159	-0.721	-0.108	0.515	0.987	1.182	1.051	0.633	0.046
1561	15.60	-0.536	-0.962	-1.049	-0.833	-0.367	0.197	0.687	0.962	0.960	0.698
1571	15.70	0.258	-0.251	-0.727	-1.090	-1.284	-1.271	-1.034	-0.588	0.002	0.613
1581	15.80	1.083	1.259	1.057	0.505	-0.237	-0.933	-1.340	-1.310	-0.844	-0.103
1591	15.90	0.657	1.173	1.277	0.952	0.330	-0.369	-0.923	-1.187	-1.129	-0.827
1601	16.00	-0.419	-0.040	0.219	0.328	0.311	0.212	0.072	-0.083	-0.261	-0.388
1611	16.10	-0.497	-0.538	-0.481	-0.320	-0.085	0.164	0.355	0.427	0.357	0.163
1621	16.20	-0.102	-0.358	-0.577	-0.693	-0.712	-0.644	-0.510	-0.327	-0.113	0.108
1631	16.30	0.298	0.401	0.362	0.145	-0.238	-0.717	-1.170	-1.455	-1.454	-1.117
1641	16.40	-0.487	0.302	1.059	1.593	1.766	1.536	0.970	0.219	-0.527	-1.093
1651	16.50	-1.370	-1.337	-1.048	-0.611	-0.137	0.291	0.629	0.868	1.009	1.033
1661	16.60	0.903	0.575	0.042	-0.629	-1.285	-1.720	-1.738	-1.247	-0.318	0.803
1671	16.70	1.769	2.251	2.070	1.265	0.181	-0.828	-1.369	-1.257	-0.575	0.364
1681	16.80	1.153	1.468	1.206	0.520	-0.258	-0.781	-0.847	-0.489	0.055	0.467
1691	16.90	0.509	0.147	-0.438	-0.940	-1.083	-0.763	-0.100	0.617	1.067	1.053
1701	17.00	0.593	-0.091	-0.680	-0.907	-0.680	-0.117	0.522	0.956	1.015	0.703
1711	17.10	0.189	-0.289	-0.533	-0.463	-0.142	0.274	0.613	0.762	0.692	0.455
1721	17.20	0.137	-0.579	-0.438	-0.602	-0.642	-0.526	-0.235	0.210	0.725	1.166
1731	17.30	1.371	1.228	0.729	0.003	-0.725	-1.205	-1.269	-0.893	-0.215	0.525
1741	17.40	1.080	1.296	1.165	0.814	0.435	0.192	0.146	0.234	0.322	0.273
1751	17.50	0.028	-0.358	-0.730	-0.911	-0.777	-0.324	0.324	0.958	1.369	1.424
1761	17.60	1.120	0.573	-0.028	-0.498	-0.723	-0.691	-0.485	-0.232	-0.051	0.000
1771	17.70	-0.065	-0.178	-0.255	-0.239	-0.125	0.037	0.170	0.206	0.111	-0.093
1781	17.80	-0.347	-0.572	-0.704	-0.714	-0.611	-0.435	-0.232	-0.042	0.111	0.215
1791	17.90	0.266	0.257	0.186	0.061	-0.093	-0.234	-0.316	-0.311	-0.228	-0.118
1801	18.00	-0.053	-0.097	-0.262	-0.491	-0.671	-0.673	-0.413	0.093	0.720	1.261
1811	18.10	1.502	1.303	0.661	-0.277	-1.261	-2.020	-2.351	-2.183	-1.585	-0.737
1821	18.20	0.147	0.879	1.347	1.516	1.417	1.108	0.659	0.141	-0.372	-0.791
1831	18.30	-1.027	-1.008	-0.713	-0.191	0.435	1.000	1.344	1.371	1.076	0.554
1841	18.40	-0.038	-0.529	-0.799	-0.809	-0.606	-0.299	-0.013	0.163	0.197	0.125
1851	18.50	0.019	-0.041	-0.013	0.095	0.225	0.299	0.259	0.094	-0.145	-0.368
1861	18.60	-0.482	-0.433	-0.363	0.001	0.175	0.178	-0.019	-0.351	-0.674	-0.830
1871	18.70	-0.710	-0.314	0.238	0.752	1.031	0.962	0.563	-0.021	-0.577	-0.908
1881	18.80	-0.911	-0.616	-0.159	0.280	0.555	0.613	0.503	0.338	0.227	0.221
1891	18.90	0.287	0.329	0.245	-0.017	-0.417	-0.836	-1.116	-1.132	-0.843	-0.312
1901	19.00	0.315	0.864	1.196	1.238	1.018	0.619	0.151	-0.285	-0.623	-0.828
1911	19.10	-0.886	-0.792	-0.549	-0.173	0.287	0.750	1.113	1.280	1.199	0.882
1921	19.20	0.409	-0.160	-0.519	-0.762	-0.800	-0.664	-0.420	-0.160	0.120	0.325
1931	19.30	0.454	0.494	0.431	0.246	0.017	-0.269	-0.469	-0.500	-0.359	-0.056
1941	19.40	0.314	0.617	0.737	0.629	0.344	0.003	-0.253	-0.327	-0.217	-0.007
1951	19.50	0.170	0.201	0.051	-0.223	-0.502	-0.664	-0.666	-0.475	-0.245	-0.069
1961	19.60	-0.019	-0.088	-0.204	-0.272	-0.230	-0.083	0.095	0.212	0.203	0.072
1971	19.70	-0.109	-0.242	-0.256	-0.151	0.005	0.107	0.076	-0.097	-0.340	-0.533
1981	19.80	-0.568	-0.404	-0.087	0.265	0.522	0.598	0.482	0.241	-0.025	-0.229
1991	19.90	-0.334	-0.354	-0.332	-0.304	-0.270	-0.198	-0.049	0.190	0.485	0.759

Table 7-72-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.920	0.903	0.710	0.397	0.065	-0.185	-0.292	-0.256	-0.128	0.014
2011	20.10	0.101	0.098	0.016	-0.127	-0.265	-0.363	-0.392	-0.364	-0.224	-0.052
2021	20.20	0.142	0.314	0.417	0.412	0.285	0.059	-0.208	-0.434	-0.539	-0.479
2031	20.30	-0.258	0.066	0.398	0.642	0.729	0.634	0.385	0.043	-0.313	-0.615
2041	20.40	-0.810	-0.870	-0.788	-0.576	-0.263	0.100	0.441	0.677	0.735	0.579
2051	20.50	0.226	-0.240	-0.691	-0.991	-1.039	-0.814	-0.385	0.113	0.520	0.718
2061	20.60	0.667	0.420	0.099	-0.162	-0.270	-0.213	-0.053	0.107	0.176	0.126
2071	20.70	-0.000	-0.107	-0.102	0.057	0.327	0.598	0.739	0.659	0.356	-0.077
2081	20.80	-0.482	-0.705	-0.659	-0.358	0.090	0.529	0.817	0.883	0.741	0.474
2091	20.90	0.188	-0.031	-0.149	-0.177	-0.148	-0.092	-0.015	0.096	0.252	0.438
2101	21.00	0.600	0.660	0.549	0.241	-0.220	-0.726	-1.131	-1.306	-1.178	-0.760
2111	21.10	-0.146	0.506	1.043	1.336	1.319	1.003	0.462	-0.180	-0.705	-1.222
2121	21.20	-1.398	-1.269	-0.870	-0.289	0.337	0.862	1.166	1.185	0.931	0.480
2131	21.30	-0.054	-0.547	-0.903	-1.068	-1.025	-0.805	-0.454	-0.935	0.378	0.703
2141	21.40	0.863	0.805	0.525	0.083	-0.399	-0.748	-0.891	-0.711	-0.274	0.269
2151	21.50	0.718	0.891	0.701	0.191	-0.475	-1.088	-1.383	-1.309	-0.665	-0.191
2161	21.60	0.514	1.056	1.311	1.251	0.930	0.454	-0.063	-0.521	-0.852	-1.008
2171	21.70	-0.964	-0.713	-0.287	0.238	0.744	1.095	1.182	0.962	0.490	-0.093
2181	21.80	-0.602	-0.873	-0.822	-0.478	0.029	0.518	0.825	0.861	0.631	0.231
2191	21.90	-0.206	-0.558	-0.752	-0.783	-0.693	-0.544	-0.387	-0.242	-0.107	0.033
2201	22.00	0.181	0.324	0.430	0.466	0.411	0.269	0.070	-0.141	-0.316	-0.417
2211	22.10	-0.420	-0.320	-0.130	0.122	0.386	0.594	0.674	0.565	0.267	-0.234
2221	22.20	-0.763	-1.179	-1.317	-1.079	-0.479	0.338	1.130	1.632	1.654	1.156
2231	22.30	0.282	-0.688	-1.627	-1.679	-1.354	-0.561	0.433	1.300	1.769	1.717
2241	22.40	1.193	0.392	-0.432	-1.052	-1.334	-1.253	-0.876	-0.314	0.308	0.880
2251	22.50	1.300	1.480	1.354	0.902	0.184	-0.668	-1.373	-1.762	-1.662	-1.067
2261	22.60	-0.161	0.830	1.529	1.734	1.403	0.676	-0.166	-0.827	-1.105	-0.984
2271	22.70	-0.527	-0.006	0.399	0.585	0.571	0.458	0.363	0.358	0.251	0.305
2281	22.80	0.119	-0.250	-0.683	-1.017	-1.075	-0.764	-0.131	0.639	1.292	1.600
2291	22.90	1.458	0.921	0.178	-0.532	-1.005	-1.151	-1.001	-0.671	-0.302	0.011
2301	23.00	0.233	0.380	0.475	0.509	0.436	0.194	-0.240	-0.809	-1.371	-1.729
2311	23.10	-1.711	-1.245	-0.608	0.580	1.423	1.847	1.699	1.003	-0.044	-1.131
2321	23.20	-1.936	-2.224	-1.916	-1.102	-0.012	1.060	1.851	2.146	1.926	1.264
2331	23.30	0.346	-0.592	-1.329	-1.708	-1.671	-1.261	-0.603	0.136	0.794	1.245
2341	23.40	1.426	1.336	1.025	0.573	0.073	-0.390	-0.746	-0.947	-0.974	-0.835
2351	23.50	-0.568	-0.230	0.109	0.385	0.547	0.567	0.447	0.210	-0.095	-0.405
2361	23.60	-0.666	-0.750	-0.670	-0.403	-0.003	0.422	0.735	0.815	0.606	0.148
2371	23.70	-0.424	-0.918	-1.153	-1.036	-0.592	0.039	0.658	1.084	1.219	1.075
2381	23.80	0.750	0.372	0.034	-0.237	-0.468	-0.697	-0.918	-1.065	-1.029	-0.723
2391	23.90	-0.148	0.570	1.211	1.535	1.389	0.781	-0.103	-0.968	-1.522	-1.593
2401	24.00	-1.189	-0.494	0.228	0.734	0.904	0.763	0.451	0.130	-0.086	-0.180
2411	24.10	-0.215	-0.272	-0.389	-0.526	-0.583	-0.458	-0.117	0.370	0.841	1.103
2421	24.20	1.023	0.594	-0.050	-0.677	-1.048	-1.016	-0.580	0.108	0.806	1.262
2431	24.30	1.327	0.986	0.365	-0.321	-0.850	-1.062	-0.913	-0.472	0.110	0.652
2441	24.40	1.007	1.095	0.925	0.573	0.159	-0.202	-0.426	-0.483	-0.397	-0.227
2451	24.50	-0.040	0.108	0.191	0.214	0.195	0.150	0.084	-0.013	-0.150	-0.320
2461	24.60	-0.686	-0.585	-0.549	-0.341	0.018	0.441	0.799	0.961	0.857	0.508
2471	24.70	0.032	-0.400	-0.629	-0.574	-0.268	0.158	0.526	0.690	0.595	0.295
2481	24.80	-0.076	-0.369	-0.490	-0.436	-0.287	-0.153	-0.117	-0.185	-0.288	-0.321
2491	24.90	-0.208	0.049	0.361	0.589	0.609	0.375	-0.047	-0.504	-0.820	-0.866

Table 7-72-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.615	-0.151	0.361	0.763	0.939	0.860	0.578	0.190	-0.200	-0.514
2511	25.10	-0.708	-0.723	-0.675	-0.453	-0.123	0.265	0.631	0.885	0.955	0.821
2521	25.20	0.525	0.166	-0.166	-0.328	-0.357	-0.284	-0.192	-0.158	-0.203	-0.288
2531	25.30	-0.324	-0.228	0.032	0.405	0.767	0.970	0.903	0.546	-0.011	-0.596
2541	25.40	-1.017	-1.131	-0.900	-0.403	0.191	0.688	0.934	0.869	0.538	0.067
2551	25.50	-0.397	-0.696	-0.795	-0.693	-0.458	-0.174	0.087	0.289	0.423	0.492
2561	25.60	0.490	0.398	0.194	-0.123	-0.507	-0.865	-1.081	-1.060	-0.774	-0.286
2571	25.70	0.262	0.697	0.881	0.767	0.415	-0.036	-0.423	-0.631	-0.631	-0.482
2581	25.80	-0.288	-0.145	-0.074	-0.107	-0.110	-0.036	0.140	0.380	0.598	0.709
2591	25.90	0.663	0.473	0.206	-0.054	-0.237	-0.314	-0.297	-0.219	-0.111	0.013
2601	26.00	0.153	0.303	0.438	0.514	0.485	0.328	0.075	-0.199	-0.394	-0.434
2611	26.10	-0.303	-0.059	0.185	0.315	0.263	0.044	-0.251	-0.495	-0.577	-0.455
2621	26.20	-0.169	0.176	0.456	0.575	0.501	0.268	-0.050	-0.365	-0.613	-0.756
2631	26.30	-0.789	-0.721	-0.564	-0.336	-0.065	0.209	0.431	0.548	0.527	0.373
2641	26.40	0.135	-0.111	-0.288	-0.345	-0.278	-0.122	0.060	0.211	0.299	0.320
2651	26.50	0.294	0.243	0.177	0.090	-0.024	-0.160	-0.288	-0.359	-0.326	-0.172
2661	26.60	0.068	0.314	0.464	0.438	0.221	-0.124	-0.476	-0.698	-0.701	-0.482
2671	26.70	-0.127	0.222	0.430	0.423	0.222	-0.070	-0.318	-0.415	-0.326	-0.096
2681	26.80	0.175	0.380	0.467	0.438	0.350	0.270	0.241	0.256	0.268	0.225
2691	26.90	0.101	-0.078	-0.245	-0.323	-0.265	-0.080	0.168	0.386	0.491	0.446
2701	27.00	0.286	0.011	-0.249	-0.453	-0.572	-0.600	-0.541	-0.402	-0.188	0.088
2711	27.10	0.386	0.644	0.784	0.745	0.513	0.136	-0.282	-0.620	-0.777	-0.716
2721	27.20	-0.475	-0.150	0.150	0.338	0.385	0.315	0.193	0.083	0.028	0.026
2731	27.30	0.058	0.089	0.097	0.077	0.045	0.017	0.001	-0.008	-0.026	-0.067
2741	27.40	-0.130	-0.200	-0.250	-0.257	-0.211	-0.125	-0.029	0.039	0.052	0.002
2751	27.50	-0.102	-0.231	-0.356	-0.452	-0.504	-0.508	-0.484	-0.371	-0.230	-0.044
2761	27.60	0.168	0.374	0.523	0.565	0.466	0.233	-0.087	-0.406	-0.626	-0.673
2771	27.70	-0.528	-0.236	0.105	0.381	0.511	0.474	0.322	0.152	0.064	0.114
2781	27.80	0.286	0.496	0.643	0.631	0.440	0.120	-0.223	-0.477	-0.569	-0.494
2791	27.90	-0.309	-0.104	0.045	0.106	0.100	0.082	0.103	0.187	0.311	0.421
2801	28.00	0.460	0.392	0.223	-0.008	-0.240	-0.420	-0.509	-0.492	-0.371	-0.158
2811	28.10	0.123	0.434	0.715	0.891	0.892	0.680	0.275	-0.236	-0.717	-1.024
2821	28.20	-1.056	-0.794	-0.315	0.236	0.693	0.926	0.878	0.582	0.140	-0.318
2831	28.30	-0.672	-0.847	-0.820	-0.618	-0.304	0.040	0.332	0.500	0.497	0.317
2841	28.40	-0.001	-0.377	-0.705	-0.884	-0.852	-0.611	-0.222	0.206	0.557	0.746
2851	28.50	0.742	0.570	0.296	-0.003	-0.260	-0.435	-0.510	-0.479	-0.366	-0.116
2861	28.60	0.189	0.526	0.826	1.013	1.020	0.825	0.460	0.013	-0.401	-0.679
2871	28.70	-0.757	-0.638	-0.379	-0.072	0.198	0.374	0.442	0.424	0.358	0.275
2881	28.80	0.186	0.086	-0.034	-0.174	-0.314	-0.415	-0.438	-0.358	-0.184	0.042
2891	28.90	0.260	0.407	0.452	0.400	0.293	0.189	0.137	0.148	0.190	0.198
2901	29.00	0.111	-0.101	-0.403	-0.710	-0.897	-0.865	-0.578	-0.091	0.460	0.905
2911	29.10	1.103	0.994	0.622	0.121	-0.348	-0.651	-0.736	-0.640	-0.461	-0.303
2921	29.20	-0.227	-0.226	-0.242	-0.204	-0.081	0.095	0.238	0.249	0.074	-0.261
2931	29.30	-0.649	-0.939	-1.004	-0.797	-0.377	0.109	0.491	0.637	0.512	0.189
2941	29.40	-0.194	-0.675	-0.548	-0.393	-0.077	0.280	0.554	0.685	0.600	0.407
2951	29.50	0.167	-0.034	-0.139	-0.131	-0.026	0.132	0.296	0.421	0.479	0.460
2961	29.60	0.370	0.232	0.078	-0.061	-0.160	-0.214	-0.230	-0.229	-0.228	-0.232
2971	29.70	-0.224	-0.176	-0.059	0.132	0.370	0.591	0.721	0.694	0.490	0.148
2981	29.80	-0.245	-0.575	-0.746	-0.713	-0.499	-0.188	0.109	0.292	0.310	0.174
2991	29.90	-0.051	-0.278	-0.424	-0.449	-0.354	-0.184	0.001	0.146	0.216	0.205

Table 7-72-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.127	0.010	-0.118	-0.231	-0.310	-0.340	-0.310	-0.218	-0.071	0.110
3011	30.10	0.291	0.435	0.500	0.460	0.306	0.053	-0.257	-0.563	-0.791	-0.877
3021	30.20	-0.777	-0.492	-0.071	0.394	0.790	1.014	1.008	0.782	0.409	0.007
3031	30.30	-0.301	-0.430	-0.353	-0.110	0.215	0.526	0.747	0.838	0.799	0.657
3041	30.40	0.447	0.207	-0.024	-0.206	-0.296	-0.269	-0.085	0.197	0.512	0.753
3051	30.50	0.820	0.655	0.277	-0.222	-0.697	-1.002	-1.041	-0.803	-0.362	0.149
3061	30.60	0.586	0.838	0.858	0.667	0.334	-0.046	-0.382	-0.606	-0.678	-0.590
3071	30.70	-0.362	-0.044	0.297	0.582	0.741	0.730	0.549	0.240	-0.124	-0.457
3081	30.80	-0.689	-0.783	-0.737	-0.578	-0.351	-0.102	0.124	0.291	0.366	0.330
3091	30.90	0.181	-0.059	-0.337	-0.565	-0.735	-0.748	-0.633	-0.442	-0.256	-0.155
3101	31.00	-0.172	-0.291	-0.443	-0.543	-0.518	-0.348	-0.074	0.222	0.443	0.520
3111	31.10	0.434	0.221	-0.049	-0.297	-0.467	-0.536	-0.510	-0.415	-0.273	-0.100
3121	31.20	0.091	0.286	0.456	0.561	0.563	0.446	0.229	-0.032	-0.260	-0.386
3131	31.30	-0.379	-0.257	-0.084	0.063	0.127	0.097	0.015	-0.044	-0.013	0.135
3141	31.40	0.363	0.586	0.704	0.645	0.403	0.041	-0.328	-0.586	-0.655	-0.527
3151	31.50	-0.261	0.044	0.289	0.413	0.406	0.307	0.174	0.058	-0.016	-0.053
3161	31.60	-0.078	-0.116	-0.177	-0.255	-0.326	-0.368	-0.363	-0.307	-0.212	-0.096
3171	31.70	0.018	0.110	0.166	0.180	0.157	0.109	0.057	0.020	0.010	0.023
3181	31.80	0.061	0.037	-0.009	-0.098	-0.207	-0.294	-0.317	-0.255	-0.120	0.041
3191	31.90	0.168	0.208	0.146	0.008	-0.151	-0.268	-0.302	-0.256	-0.159	-0.065
3201	32.00	-0.008	0.010	0.018	0.061	0.167	0.325	0.486	0.581	0.556	0.406
3211	32.10	0.181	-0.028	-0.131	-0.081	0.100	0.327	0.490	0.505	0.353	0.093
3221	32.20	-0.164	-0.301	-0.256	-0.041	0.245	0.476	0.541	0.401	0.097	-0.262
3231	32.30	-0.548	-0.669	-0.597	-0.375	-0.094	0.152	0.296	0.322	0.256	0.146
3241	32.40	0.037	-0.044	-0.092	-0.116	-0.128	-0.136	-0.141	-0.147	-0.155	-0.171
3251	32.50	-0.195	-0.219	-0.225	-0.199	-0.131	-0.034	0.065	0.136	0.155	0.121
3261	32.60	0.058	-0.004	-0.040	-0.049	-0.048	-0.065	-0.110	-0.163	-0.176	-0.097
3271	32.70	0.096	0.372	0.641	0.783	0.703	0.376	-0.126	-0.650	-1.018	-1.093
3281	32.80	-0.857	-0.332	0.256	0.726	0.941	0.853	0.524	0.089	-0.300	-0.535
3291	32.90	-0.579	-0.463	-0.261	-0.044	0.142	0.289	0.408	0.510	0.585	0.603
3301	33.00	0.533	0.362	0.116	-0.145	-0.360	-0.403	-0.309	-0.087	0.185	0.411
3311	33.10	0.512	0.453	0.254	-0.019	-0.279	-0.450	-0.490	-0.401	-0.222	-0.011
3321	33.20	0.176	0.295	0.327	0.271	0.140	-0.038	-0.230	-0.393	-0.487	-0.480
3331	33.30	-0.362	-0.155	0.090	0.303	0.423	0.415	0.290	0.096	-0.099	-0.235
3341	33.40	-0.283	-0.252	-0.180	-0.108	-0.057	-0.025	0.014	0.082	0.177	0.269
3351	33.50	0.311	0.265	0.135	-0.039	-0.147	-0.137	0.032	0.323	0.633	0.834
3361	33.60	0.829	0.593	0.192	-0.244	-0.572	-0.695	-0.599	-0.350	-0.062	0.155
3371	33.70	0.240	0.198	0.081	-0.040	-0.118	-0.145	-0.145	-0.147	-0.163	-0.168
3381	33.80	-0.118	0.926	0.270	0.564	0.819	0.939	0.857	0.571	0.149	-0.294
3391	33.90	-0.633	-0.781	-0.710	-0.461	-0.121	0.210	0.451	0.562	0.542	0.423
3401	34.00	0.249	0.061	-0.113	-0.257	-0.364	-0.434	-0.469	-0.473	-0.451	-0.409
3411	34.10	-0.356	-0.294	-0.227	-0.151	-0.068	0.022	0.110	0.184	0.227	0.224
3421	34.20	0.163	0.043	-0.126	-0.320	-0.503	-0.634	-0.677	-0.612	-0.445	-0.215
3431	34.30	0.019	0.188	0.243	0.172	0.006	-0.187	-0.328	-0.359	-0.265	-0.079
3441	34.40	0.130	0.289	0.354	0.322	0.236	0.152	0.119	0.146	0.208	0.253
3451	34.50	0.238	0.149	0.013	-0.112	-0.167	-0.122	0.012	0.185	0.327	0.382
3461	34.60	0.327	0.183	-0.000	-0.163	-0.256	-0.257	-0.174	-0.033	0.125	0.263
3471	34.70	0.344	0.368	0.266	0.114	-0.072	-0.237	-0.325	-0.298	-0.154	0.071
3481	34.80	0.305	0.471	0.514	0.420	0.225	-0.004	-0.196	-0.302	-0.316	-0.267
3491	34.90	-0.208	-0.183	-0.213	-0.287	-0.368	-0.416	-0.401	-0.320	-0.193	-0.059

Table 7-72-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1859 S615-DA-2-4 HB. (HB.) SUGESAWA DAM MAX. ACC. = -134.812 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.043	0.085	0.056	-0.024	-0.130	-0.221	-0.263	-0.239	-0.148	-0.016
3511	35.10	0.127	0.237	0.286	0.258	0.156	-0.007	-0.209	-0.426	-0.632	-0.798
3521	35.20	-0.890	-0.878	-0.747	-0.505	-0.196	0.112	0.346	0.453	0.423	0.293
3531	35.30	0.133	0.015	-0.021	0.020	0.092	0.133	0.099	-0.008	-0.146	-0.248
3541	35.40	-0.260	-0.165	0.002	0.178	0.296	0.317	0.250	0.137	0.030	-0.030
3551	35.50	-0.037	-0.015	0.003	-0.007	-0.046	-0.092	-0.119			

Table 7-73-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-3.014	-4.198	-5.201	-5.884	-6.196	-6.131	-5.674	-4.754	-3.265	-1.146
11	0.10	1.512	4.396	6.994	8.719	9.111	8.022	5.707	2.772	-0.025	-2.025
21	0.20	-2.897	-2.732	-1.973	-1.205	-0.901	-1.220	-1.946	-2.592	-2.623	-1.704
31	0.30	0.134	2.474	4.654	6.017	6.161	5.093	3.227	1.212	-0.320	-1.002
41	0.40	-0.860	-0.272	0.220	0.162	-0.604	-1.875	-3.186	-4.029	-4.084	-3.358
51	0.50	-2.165	-0.958	-0.112	0.250	0.292	0.344	0.697	1.418	2.292	2.919
61	0.60	2.927	2.184	0.905	-0.427	-1.268	-1.281	-0.504	0.657	1.613	1.873
71	0.70	1.279	0.077	-1.203	-2.016	-2.062	-1.433	-0.548	0.068	0.061	-0.565
81	0.80	-1.453	-2.075	-2.011	-1.172	0.148	1.416	2.130	2.069	1.403	0.595
91	0.90	0.154	0.357	1.100	1.946	2.348	1.937	0.716	-0.936	-2.458	-3.377
101	1.00	-3.533	-3.115	-2.512	-2.055	-1.813	-1.557	-0.923	0.310	2.004	3.627
111	1.10	4.465	3.967	2.060	-0.749	-3.561	-5.462	-5.930	-5.040	-3.370	-1.655
121	1.20	-0.366	0.549	1.634	3.612	6.556	11.564	16.710	21.291	24.212	24.746
131	1.30	22.666	18.159	11.614	3.455	-5.854	-15.664	-24.991	-32.532	-36.943	-37.307
141	1.40	-33.552	-26.592	-18.047	-9.646	-2.561	2.961	7.505	11.948	16.779	21.649
151	1.50	25.418	26.699	24.600	19.280	11.973	4.452	-1.783	-6.166	-9.195	-11.947
161	1.60	-15.254	-18.995	-21.951	-22.338	-18.779	-11.205	-1.173	8.609	15.370	17.433
171	1.70	14.904	9.517	3.762	-0.275	-1.760	-1.263	-0.175	0.218	-0.510	-1.745
181	1.80	-2.306	-1.257	1.429	4.736	7.093	7.195	4.715	0.486	-3.917	-6.978
191	1.90	-7.969	-7.209	-5.743	-4.636	-4.305	-4.273	-3.490	-1.024	3.262	8.460
201	2.00	12.928	15.031	13.910	9.883	4.278	-1.201	-5.238	-7.396	-8.125	-8.309
211	2.10	-8.652	-9.244	-9.531	-8.696	-6.194	-2.152	2.601	6.882	9.674	10.552
221	2.20	9.788	8.103	6.250	4.588	3.006	1.096	-1.461	-4.552	-7.522	-9.388
231	2.30	-9.267	-8.822	-8.501	-8.559	-6.926	-9.405	-9.479	-7.473	-4.380	-1.424
241	2.40	-0.449	-0.940	-0.487	0.079	-0.192	-1.705	-4.146	-6.543	-7.662	-6.581
251	2.50	-3.164	-1.765	6.682	9.940	10.438	8.082	3.806	-0.865	-4.405	-6.105
261	2.60	-6.151	-5.511	-5.346	-6.348	-8.348	-10.376	-11.148	-9.737	-6.074	-1.037
271	2.70	3.928	7.446	8.800	8.179	6.669	4.742	3.704	3.394	3.282	2.660
281	2.80	1.130	-1.119	-3.367	-4.715	-4.548	-2.853	-0.228	2.386	4.120	4.520
291	2.90	3.656	1.993	0.116	-1.520	-2.709	-3.443	-3.788	-3.760	-3.315	-2.414
301	3.00	-1.110	0.412	1.901	3.145	4.064	4.709	5.167	5.433	5.347	4.649
311	3.10	3.144	0.873	-1.799	-4.274	-5.945	-6.455	-5.844	-4.511	-2.995	-1.708
321	3.20	-0.760	0.037	0.974	2.205	3.589	4.720	5.143	4.618	3.283	1.613
331	3.30	0.178	-0.657	-0.926	-1.035	-1.506	-2.640	-4.262	-5.832	-6.516	-5.777
341	3.40	-3.592	-0.542	2.423	4.392	4.892	4.068	2.570	1.204	0.542	0.681
351	3.50	1.262	1.724	1.629	0.902	-0.164	-1.100	-1.546	-1.452	-1.093	-0.886
361	3.60	-1.123	-1.783	-2.520	-2.855	-2.450	-1.318	0.157	1.406	1.970	1.742
371	3.70	1.025	0.367	0.252	0.823	1.286	2.551	2.550	1.559	-0.148	-1.699
381	3.80	-2.945	-2.834	-1.649	0.018	1.344	1.682	0.871	-0.689	-2.263	-3.062
391	3.90	-2.806	-1.681	-0.311	0.596	0.621	-0.154	-1.186	-1.766	-1.382	0.011
401	4.00	1.964	3.748	4.696	4.500	3.313	1.634	0.039	-1.082	-1.647	-1.830
411	4.10	-1.879	-1.931	-1.935	-1.723	-1.176	-0.350	0.482	0.970	0.885	0.280
421	4.20	-0.490	-0.923	-0.624	0.482	2.080	3.602	4.688	4.451	3.598	2.352
431	4.30	1.223	0.537	0.296	0.198	-0.138	-0.937	-2.096	-3.210	-3.759	-3.383
441	4.40	-2.085	-0.265	1.447	2.457	2.473	1.614	0.340	-0.779	-1.321	-1.190
451	4.50	-0.634	-0.099	0.003	-0.504	-1.681	-2.533	-3.198	-3.155	-2.368	-1.107
461	4.60	0.175	1.036	1.233	0.828	0.152	-0.348	-0.309	0.377	1.514	2.683
471	4.70	3.432	3.475	2.812	1.720	0.610	-0.169	-0.481	-0.433	-0.276	-0.223
481	4.80	-0.316	-0.383	-0.176	0.459	1.413	2.304	2.623	2.002	0.440	-1.629
491	4.90	-3.491	-4.469	-4.250	-3.046	-1.508	-0.408	-0.259	-1.062	-2.313	-3.265

Table 7-73-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-3.317	-2.324	-0.656	1.000	2.002	2.077	1.431	0.595	0.102	0.187
511	5.10	0.666	1.079	0.987	0.269	-0.786	-1.525	-1.743	-1.079	0.056	0.968
521	5.20	1.030	0.032	-1.668	-3.291	-4.018	-3.416	-1.665	-0.520	0.246	-0.887
531	5.30	2.378	1.214	0.166	-0.145	0.443	1.572	2.603	2.980	2.547	1.615
541	5.40	0.773	0.536	1.053	2.018	2.868	3.008	2.319	1.055	-0.198	-0.860
551	5.50	-0.659	0.237	1.330	2.069	2.142	1.614	0.849	0.269	0.097	0.227
561	5.60	0.304	-0.045	-0.961	-2.240	-3.417	-4.005	-3.768	-2.848	-1.704	-0.869
571	5.70	-0.666	-1.048	-1.628	-1.901	-1.528	-0.520	0.760	1.795	2.189	1.875
581	5.80	1.142	0.465	0.244	0.581	1.223	1.711	1.633	0.871	-0.315	-1.399
591	5.90	-1.849	-1.397	-0.187	1.285	2.391	2.662	1.992	0.666	-0.786	-1.840
601	6.00	-2.199	-1.890	-1.198	-0.487	-0.021	0.150	0.159	0.211	0.439	0.818
611	6.10	1.184	1.329	1.122	0.578	-0.167	-0.848	-1.371	-1.681	-1.849	-1.983
621	6.20	-2.140	-2.274	-2.265	-1.998	-1.452	-0.744	-0.086	0.316	0.376	0.184
631	6.30	-0.039	-0.010	0.379	1.069	1.808	2.279	2.262	1.756	0.990	0.315
641	6.40	0.022	0.192	0.636	0.988	0.880	0.137	-1.121	-2.519	-3.591	-3.989
651	6.50	-3.632	-2.724	-1.645	-0.751	-0.219	0.319	0.203	0.585	1.271	2.146
661	6.60	2.921	3.281	3.061	2.248	1.162	0.141	-0.526	-0.729	-0.567	-0.266
671	6.70	-0.053	-0.044	-0.207	-0.403	-0.490	-0.406	-0.202	-0.006	0.063	-0.029
681	6.80	-0.205	-0.317	-0.227	0.110	0.613	1.112	1.425	1.443	1.179	0.754
691	6.90	0.335	0.059	-0.027	0.025	0.108	0.111	-0.028	-0.301	-0.651	-0.997
701	7.00	-1.271	-1.436	-1.469	-1.373	-1.147	-0.802	-0.370	0.092	0.507	0.801
711	7.10	0.930	0.896	0.748	0.555	0.379	0.247	0.150	0.058	-0.047	-0.152
721	7.20	-0.214	-0.177	-0.013	0.257	0.557	0.788	0.865	0.742	0.526	0.264
731	7.30	0.052	-0.021	0.016	0.072	0.025	-0.213	-0.647	-1.177	-1.630	-1.826
741	7.40	-1.650	-1.111	-0.342	0.444	1.035	1.304	1.247	0.979	0.675	0.492
751	7.50	0.497	0.651	0.839	0.930	0.846	0.597	0.269	-0.026	-0.209	-0.273
761	7.60	-0.273	-0.288	-0.359	-0.472	-0.550	-0.503	-0.290	0.045	0.385	0.579
771	7.70	0.517	0.375	-0.095	-0.999	-1.561	-1.969	-2.191	-2.235	-2.111	-1.812
781	7.80	-1.323	-0.655	0.119	0.860	1.408	1.664	1.564	1.287	1.010	0.908
791	7.90	1.049	1.349	1.614	1.647	1.354	0.803	0.188	-0.275	-0.468	-0.436
801	8.00	-0.354	-0.416	-0.698	-1.089	-1.329	-1.149	-0.434	0.681	1.840	2.624
811	8.10	2.752	2.227	1.345	0.544	0.191	0.389	0.929	1.403	1.436	0.794
821	8.20	-0.323	-1.562	-2.499	-2.874	-2.695	-2.203	-1.714	-1.436	-1.366	-1.318
831	8.30	-1.065	-0.497	0.282	1.050	1.507	1.538	1.237	0.864	0.687	0.609
841	8.40	1.094	1.231	0.913	0.033	-1.218	-2.411	-3.078	-2.937	-2.062	-0.760
851	8.50	0.405	1.051	1.052	0.591	0.027	-0.312	-0.303	-0.070	0.121	0.034
861	8.60	-0.377	-0.939	-1.351	-1.370	-0.954	-0.299	0.259	0.433	0.447	-0.441
871	8.70	-0.945	-1.027	-0.535	0.403	1.433	2.146	2.265	1.775	0.910	0.031
881	8.80	-0.542	-0.670	-0.430	-0.063	0.248	0.302	0.130	-0.136	-0.322	-0.312
891	8.90	-0.089	0.265	0.622	0.874	0.976	0.953	0.875	0.818	0.829	0.908
901	9.00	1.015	1.080	1.031	0.821	0.442	-0.058	-0.581	-1.007	-1.231	-1.207
911	9.10	-0.968	-0.622	-0.303	-0.118	-0.101	-0.197	-0.299	-0.301	-0.157	0.095
921	9.20	0.361	0.536	0.566	0.463	0.304	0.160	0.063	-0.022	-0.162	-0.408
931	9.30	-0.740	-1.058	-1.227	-1.146	-0.815	-0.355	0.042	0.201	0.053	-0.325
941	9.40	-0.748	-1.007	-0.974	-0.660	-0.208	0.185	0.360	0.269	-0.018	-0.365
951	9.50	-0.641	-0.781	-0.792	-0.718	-0.587	-0.377	-0.040	0.453	1.054	1.622
961	9.60	1.985	1.925	1.467	0.714	-0.088	-0.666	-0.851	-0.601	-0.102	0.410
971	9.70	0.714	0.709	0.444	0.074	-0.226	-0.350	-0.296	-0.145	0.001	0.084
981	9.80	0.115	0.162	0.267	0.503	0.753	0.931	0.943	0.750	0.393	-0.026
991	9.90	-0.397	-0.648	-0.764	-0.781	-0.747	-0.689	-0.601	-0.457	-0.239	0.036

Table 7-73-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.315	0.529	0.623	0.577	0.413	0.173	-0.103	-0.389	-0.671	-0.922
1011	10.10	-1.095	-1.126	-0.964	-0.652	-0.151	0.278	0.521	0.489	0.203	-0.193
1021	10.20	-0.496	-0.532	-0.266	0.262	0.775	1.055	0.954	0.490	-0.157	-0.722
1031	10.30	-0.973	-0.813	-0.320	0.298	0.797	1.007	0.893	0.561	0.185	-0.073
1041	10.40	-0.141	-0.047	0.106	0.209	0.204	0.100	-0.037	-0.138	-0.169	-0.155
1051	10.50	-0.165	-0.273	-0.518	-0.882	-1.289	-1.633	-1.809	-1.744	-1.409	-0.825
1061	10.60	-0.058	0.790	1.597	2.237	2.608	2.660	2.412	1.969	1.400	0.892
1071	10.70	0.509	0.273	0.148	0.076	0.012	-0.043	-0.053	0.028	0.217	0.472
1081	10.80	0.705	0.816	0.742	0.494	0.150	-0.180	-0.409	-0.520	-0.569	-0.645
1091	10.90	-0.812	-1.060	-1.291	-1.367	-1.174	-0.695	-0.030	0.632	1.095	1.238
1101	11.00	1.063	0.694	0.300	0.022	-0.102	-0.136	-0.205	-0.413	-0.774	-1.192
1111	11.10	-1.507	-1.569	-1.317	-0.816	-0.230	0.248	0.487	0.470	0.300	0.138
1121	11.20	0.125	0.308	0.617	0.896	0.977	0.769	0.240	-0.389	-0.989	-1.350
1131	11.30	-1.363	-1.040	-0.502	0.065	0.484	0.641	0.526	0.217	-0.152	-0.445
1141	11.40	-0.581	-0.547	-0.397	-0.215	-0.069	0.013	0.054	0.099	0.180	0.285
1151	11.50	0.355	0.311	0.106	-0.235	-0.605	-0.844	-0.809	-0.446	0.177	0.884
1161	11.60	1.458	1.729	1.647	1.292	0.831	0.437	0.212	0.149	0.159	0.133
1171	11.70	0.012	-0.186	-0.383	-0.499	-0.506	-0.449	-0.413	-0.461	-0.576	-0.658
1181	11.80	-0.571	-0.243	0.270	0.767	0.984	0.718	-0.048	-1.106	-2.084	-2.605
1191	11.90	-2.450	-1.665	-0.544	0.507	1.150	1.263	0.970	0.558	0.313	0.369
1201	12.00	0.649	0.928	0.969	0.665	0.099	-0.497	-0.874	-0.903	-0.640	-0.288
1211	12.10	-0.077	-0.127	-0.384	-0.650	-0.710	-0.461	0.013	0.484	0.706	0.561
1221	12.20	0.140	-0.297	-0.452	-0.165	0.491	1.225	1.666	1.548	0.846	-0.207
1231	12.30	-1.238	-1.913	-2.089	-1.862	-1.382	-1.193	-1.090	-1.069	-0.908	-0.415
1241	12.40	0.424	1.401	2.169	2.415	2.029	1.177	0.231	-0.405	-0.495	-0.086
1251	12.50	0.522	0.931	0.857	0.273	-0.573	-1.229	-1.491	-1.074	-0.165	0.890
1261	12.60	1.711	2.050	1.879	1.368	0.768	0.281	-0.029	-0.221	-0.402	-0.624
1271	12.70	-0.847	-0.941	-0.789	-0.372	0.190	0.681	0.884	0.698	0.191	-0.423
1281	12.80	-0.893	-1.048	-0.875	-0.520	-0.201	-0.091	-0.228	-0.504	-0.723	-0.712
1291	12.90	-0.415	0.080	0.583	0.897	0.913	0.654	0.251	-0.125	-0.352	-0.400
1301	13.00	-0.330	-0.244	-0.218	-0.267	-0.347	-0.393	-0.366	-0.281	-0.199	-0.181
1311	13.10	-0.249	-0.363	-0.435	-0.381	-0.170	0.152	0.472	0.666	0.660	0.475
1321	13.20	0.219	0.048	-0.090	0.387	0.871	1.385	1.747	1.618	1.554	1.018
1331	13.30	0.349	-0.290	-0.767	-1.018	-1.053	-0.928	-0.713	-0.458	-0.178	0.138
1341	13.40	0.501	0.898	1.274	1.541	1.605	1.410	0.966	0.364	-0.251	-0.722
1351	13.50	-0.942	-0.897	-0.668	-0.402	-0.245	-0.285	-0.508	-0.812	-1.048	-1.096
1361	13.60	-0.918	-0.574	-0.199	0.068	0.142	0.036	-0.153	-0.291	-0.273	-0.069
1371	13.70	0.266	0.620	0.883	0.988	0.934	0.747	0.543	0.291	0.005	-0.340
1381	13.80	-0.753	-1.193	-1.566	-1.756	-1.666	-1.284	-0.682	-0.008	0.567	0.916
1391	13.90	0.992	0.842	0.576	0.317	0.156	0.121	0.185	0.290	0.380	0.428
1401	14.00	0.438	0.437	0.451	0.489	0.532	0.542	0.477	0.311	0.052	-0.254
1411	14.10	-0.529	-0.686	-0.664	-0.452	-0.106	0.262	0.516	0.553	0.345	-0.035
1421	14.20	-0.433	-0.668	-0.611	-0.245	0.316	0.861	1.167	1.091	0.629	-0.070
1431	14.30	-0.771	-1.240	-1.341	-1.081	-0.597	-0.085	0.284	0.430	0.379	0.226
1441	14.40	0.074	-0.027	-0.094	-0.188	-0.365	-0.627	-0.906	-1.093	-1.093	-0.878
1451	14.50	-0.511	-0.121	0.151	0.218	0.089	-0.137	-0.322	-0.355	-0.205	0.058
1461	14.60	0.302	0.395	0.272	-0.034	-0.399	-0.668	-0.719	-0.520	-0.141	0.274
1471	14.70	0.572	0.654	0.513	0.233	-0.057	-0.238	-0.257	-0.140	0.021	0.122
1481	14.80	0.091	-0.071	-0.299	-0.489	-0.547	-0.434	-0.174	0.153	0.450	0.643
1491	14.90	0.701	0.645	0.525	0.392	0.282	0.206	0.160	0.140	0.148	0.198

Table 7-73-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.297	0.438	0.588	0.704	0.742	0.682	0.535	0.342	0.155	0.019
1511	15.10	-0.044	-0.034	0.036	0.144	0.275	0.410	0.528	0.601	0.599	0.505
1521	15.20	0.330	0.112	-0.097	-0.251	-0.340	-0.397	-0.478	-0.636	-0.880	-1.154
1531	15.30	-1.359	-1.389	-1.186	-0.778	-0.275	0.168	0.415	0.402	0.157	-0.215
1541	15.40	-0.569	-0.866	-1.005	-1.017	-0.938	-0.789	-0.571	-0.273	0.093	0.467
1551	15.50	0.767	0.824	0.681	0.239	-0.244	-0.618	-0.722	-0.496	-0.015	0.540
1561	15.60	0.961	1.104	0.947	0.592	0.211	-0.042	-0.096	0.024	0.211	0.358
1571	15.70	0.405	0.369	0.313	0.301	0.350	0.417	0.421	0.301	0.059	-0.227
1581	15.80	-0.433	-0.448	-0.234	0.149	0.562	0.840	0.865	0.611	0.149	-0.379
1591	15.90	-0.817	-1.054	-1.049	-0.834	-0.498	-0.143	0.139	0.294	0.314	0.238
1601	16.00	0.132	0.075	0.125	0.293	0.537	0.763	0.868	0.776	0.485	0.073
1611	16.10	-0.321	-0.556	-0.547	-0.305	-0.088	0.422	0.629	0.636	0.482	0.267
1621	16.20	0.094	0.014	0.002	-0.035	-0.167	-0.423	-0.744	-1.009	-1.094	-0.938
1631	16.30	-0.580	-0.146	0.206	0.365	0.313	0.130	-0.053	-0.123	-0.044	0.123
1641	16.40	0.262	0.262	0.083	-0.222	-0.527	-0.695	-0.568	-0.398	-0.045	0.275
1651	16.50	0.451	0.445	0.298	0.099	-0.068	-0.159	-0.193	-0.224	-0.301	-0.435
1661	16.60	-0.581	-0.656	-0.584	-0.327	0.085	0.565	0.997	1.280	1.357	1.227
1671	16.70	0.941	0.572	0.192	-0.141	-0.397	-0.565	-0.649	-0.665	-0.631	-0.566
1681	16.80	-0.486	-0.399	-0.301	-0.182	-0.032	0.146	0.328	0.475	0.543	0.504
1691	16.90	0.562	0.160	-0.030	-0.132	-0.095	0.087	0.373	0.686	0.944	1.085
1701	17.00	1.080	0.938	0.688	0.367	0.003	-0.379	-0.752	-1.080	-1.311	-1.388
1711	17.10	-1.270	-0.949	-0.665	0.099	0.636	1.043	1.244	1.216	0.981	0.603
1721	17.20	0.169	-0.235	-0.539	-0.703	-0.720	-0.621	-0.460	-0.304	-0.212	-0.208
1731	17.30	-0.276	-0.361	-0.390	-0.307	-0.105	0.164	0.398	0.487	0.359	0.025
1741	17.40	-0.419	-0.822	-1.031	-0.958	-0.620	-0.132	0.335	0.626	0.666	0.486
1751	17.50	0.207	-0.021	-0.084	0.037	0.265	0.460	0.485	0.275	-0.133	-0.610
1761	17.60	-0.988	-1.179	-0.980	-0.589	-0.086	0.374	0.666	0.741	0.624	0.396
1771	17.70	0.145	-0.062	-0.264	-0.290	-0.337	-0.348	-0.299	-0.153	0.111	0.275
1781	17.80	0.866	1.178	1.301	1.169	0.789	0.243	-0.333	-0.802	-1.063	-1.086
1791	17.90	-0.909	-0.611	-0.279	0.021	0.256	0.419	0.505	0.502	0.393	0.168
1801	18.00	-0.149	-0.496	-0.777	-0.898	-0.808	-0.526	-0.141	0.216	0.427	0.438
1811	18.10	0.281	0.058	-0.100	-0.097	-0.085	0.382	0.671	0.831	0.789	0.554
1821	18.20	0.211	-0.124	-0.344	-0.399	-0.308	-0.141	0.011	0.074	0.019	-0.136
1831	18.30	-0.334	-0.505	-0.589	-0.550	-0.391	-0.144	0.136	0.379	0.538	0.581
1841	18.40	0.524	0.397	0.257	0.151	0.100	0.090	0.083	0.039	-0.060	-0.108
1851	18.50	-0.332	-0.414	-0.424	-0.379	-0.331	-0.333	-0.406	-0.512	-0.566	-0.474
1861	18.60	-0.186	0.264	0.755	1.118	1.211	0.982	0.504	0.051	-0.485	-0.655
1871	18.70	-0.536	-0.224	0.108	0.304	0.293	0.120	-0.084	-0.175	-0.077	0.180
1881	18.80	0.466	0.621	0.537	0.215	-0.236	-0.636	-0.838	-0.776	-0.503	-0.154
1891	18.90	0.122	0.236	0.185	0.059	-0.036	-0.026	0.082	0.212	0.266	0.179
1901	19.00	-0.035	-0.288	-0.458	-0.452	-0.254	0.070	0.401	0.628	0.604	0.616
1911	19.10	0.461	0.304	0.183	0.085	-0.033	-0.204	-0.413	-0.596	-0.669	-0.578
1921	19.20	-0.341	-0.054	0.152	0.174	0.000	-0.273	-0.478	-0.460	-0.154	0.367
1931	19.30	0.911	1.251	1.224	0.805	0.122	-0.595	-1.116	-1.300	-1.145	-0.763
1941	19.40	-0.321	0.067	0.286	0.420	0.507	0.583	0.622	0.554	0.307	-0.130
1951	19.50	-0.674	-1.166	-1.431	-1.355	-0.942	-0.314	0.340	0.843	1.102	1.132
1961	19.60	1.032	0.913	0.843	0.803	0.715	0.488	0.085	-0.449	-0.991	-1.396
1971	19.70	-1.557	-1.451	-1.145	-0.740	-0.416	-0.176	-0.043	0.034	0.120	0.247
1981	19.80	0.404	0.543	0.612	0.582	0.486	0.300	0.162	0.026	-0.044	-0.080
1991	19.90	-0.107	-0.132	-0.150	-0.146	-0.113	-0.085	-0.030	-0.042	-0.108	-0.203

Table 7-73-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAVA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.267	-0.238	-0.081	0.188	0.496	0.739	0.828	0.729	0.476	0.168
2011	20.10	-0.078	-0.176	-0.102	0.099	0.332	0.501	0.547	0.467	0.314	0.157
2021	20.20	0.056	0.030	0.062	0.110	0.136	0.123	0.081	0.028	-0.024	-0.082
2031	20.30	-0.170	-0.311	-0.503	-0.707	-0.854	-0.870	-0.707	-0.374	0.066	0.510
2041	20.40	0.856	1.035	1.038	0.904	0.699	0.483	0.289	0.117	-0.052	-0.229
2051	20.50	-0.399	-0.524	-0.556	-0.462	-0.248	0.040	0.324	0.526	0.591	0.505
2061	20.60	0.298	0.023	-0.255	-0.487	-0.644	-0.714	-0.706	-0.632	-0.511	-0.363
2071	20.70	-0.210	-0.057	0.058	0.167	0.271	0.380	0.492	0.589	0.640	0.612
2081	20.80	0.486	0.274	0.015	-0.235	-0.421	-0.511	-0.503	-0.424	-0.308	-0.187
2091	20.90	-0.074	0.028	0.124	0.209	0.267	0.278	0.229	0.128	0.004	-0.104
2101	21.00	-0.162	-0.160	-0.111	-0.042	0.025	0.082	0.142	0.217	0.303	0.368
2111	21.10	0.356	0.208	-0.084	-0.477	-0.868	-1.131	-1.171	-0.963	-0.573	-0.132
2121	21.20	0.223	0.402	0.398	0.284	0.164	0.119	0.165	0.251	0.297	0.245
2131	21.30	0.107	-0.039	-0.081	0.063	0.393	0.609	1.167	1.324	1.218	0.896
2141	21.40	0.484	0.124	-0.096	-0.188	-0.248	-0.395	-0.695	-1.115	-1.520	-1.739
2151	21.50	-1.645	-1.225	-0.592	0.058	0.533	0.726	0.654	0.430	0.202	0.067
2161	21.60	0.036	0.037	-0.026	-0.207	-0.476	-0.720	-0.821	-0.702	-0.390	-0.008
2171	21.70	0.279	0.345	0.163	-0.179	-0.520	-0.701	-0.639	-0.359	0.025	0.363
2181	21.80	0.545	0.534	0.377	0.163	-0.019	-0.118	-0.130	-0.078	0.009	0.113
2191	21.90	0.223	0.322	0.375	0.337	0.175	-0.100	-0.420	-0.676	-0.759	-0.613
2201	22.00	-0.266	0.171	0.553	0.760	0.749	0.564	0.309	0.085	-0.059	-0.144
2211	22.10	-0.238	-0.401	-0.638	-0.877	-1.005	-0.922	-0.601	-0.109	0.416	0.828
2221	22.20	1.036	1.044	0.936	0.813	0.748	0.733	0.695	0.546	0.349	-0.150
2231	22.30	-0.526	-0.737	-0.696	-0.426	-0.056	0.231	0.286	0.063	-0.354	-0.789
2241	22.40	-1.052	-1.021	-0.693	-0.174	0.368	0.779	0.979	0.975	0.838	0.557
2251	22.50	0.491	0.354	0.223	0.067	-0.126	-0.337	-0.525	-0.653	-0.706	-0.697
2261	22.60	-0.659	-0.621	-0.587	-0.540	-0.442	-0.265	-0.002	0.322	0.655	0.934
2271	22.70	1.105	1.134	1.014	0.764	0.421	0.037	-0.331	-0.627	-0.811	-0.863
2281	22.80	-0.794	-0.660	-0.446	-0.256	-0.095	0.033	0.132	0.224	0.289	0.315
2291	22.90	0.278	0.171	0.011	-0.155	-0.271	-0.291	-0.203	-0.036	0.158	0.322
2301	23.00	0.426	0.475	0.499	0.529	0.570	0.595	0.551	0.397	0.126	-0.207
2311	23.10	-0.506	-0.663	-0.605	-0.331	0.088	0.532	0.875	1.035	0.992	0.790
2321	23.20	0.507	0.220	-0.021	-0.199	-0.320	-0.394	-0.427	-0.415	-0.357	-0.264
2331	23.30	-0.161	-0.079	-0.037	-0.028	-0.021	0.021	0.125	0.283	0.452	0.574
2341	23.40	0.597	0.507	0.332	0.130	-0.037	-0.133	-0.157	-0.137	-0.105	-0.072
2351	23.50	-0.027	0.058	0.199	0.375	0.527	0.581	0.480	0.227	-0.107	-0.408
2361	23.60	-0.561	-0.505	-0.265	0.060	0.338	0.464	0.403	0.206	-0.026	-0.189
2371	23.70	-0.228	-0.162	-0.066	-0.023	-0.093	-0.271	-0.495	-0.684	-0.774	-0.744
2381	23.80	-0.621	-0.451	-0.275	-0.112	0.039	0.180	0.284	0.302	0.175	-0.121
2391	23.90	-0.546	-0.990	-1.299	-1.336	-1.045	-0.480	0.206	0.816	1.184	1.239
2401	24.00	1.022	0.657	0.290	0.022	-0.120	-0.182	-0.239	-0.361	-0.486	-0.618
2411	24.10	-0.662	-0.575	-0.372	-0.126	0.068	0.140	0.083	-0.044	-0.165	-0.161
2421	24.20	-0.008	0.201	0.384	0.439	0.311	0.022	-0.336	-0.642	-0.797	-0.768
2431	24.30	-0.594	-0.363	-0.167	-0.062	-0.048	-0.071	-0.064	0.022	0.169	0.395
2441	24.40	0.567	0.447	0.614	0.698	0.365	0.287	0.306	0.414	0.548	0.618
2451	24.50	0.543	0.290	-0.106	-0.549	-0.911	-1.076	-0.989	-0.671	-0.221	0.226
2461	24.60	0.544	0.665	0.599	0.421	0.235	0.120	0.097	0.114	0.079	-0.096
2471	24.70	-0.440	-0.902	-1.358	-1.659	-1.689	-1.415	-0.598	-0.274	0.306	0.726
2481	24.80	0.944	0.991	0.939	0.858	0.786	0.718	0.624	0.485	0.312	0.150
2491	24.90	0.059	0.073	0.185	0.339	0.457	0.475	0.379	0.204	0.024	-0.097

Table 7-73-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAVA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.130	-0.103	-0.081	-0.125	-0.259	-0.452	-0.627	-0.702	-0.631	-0.428
2511	25.10	-0.161	0.079	0.224	0.258	0.217	0.165	0.153	0.190	0.241	0.244
2521	25.20	0.156	-0.030	-0.230	-0.393	-0.441	-0.359	-0.191	-0.025	0.055	0.010
2531	25.30	-0.129	-0.281	-0.369	-0.272	-0.058	0.219	0.450	0.540	0.454	0.232
2541	25.40	-0.033	-0.231	-0.287	-0.188	0.010	0.245	0.407	0.456	0.391	0.250
2551	25.50	0.085	-0.066	-0.192	-0.308	-0.436	-0.581	-0.720	-0.799	-0.756	-0.550
2561	25.60	-0.189	0.260	0.689	0.976	1.033	0.841	0.460	0.010	-0.370	-0.574
2571	25.70	-0.570	-0.403	-0.174	0.017	0.110	0.121	0.122	0.206	0.427	0.760
2581	25.80	1.102	1.310	1.267	0.961	0.612	-0.157	-0.583	-0.743	-0.623	-0.325
2591	25.90	-0.014	0.158	0.119	-0.092	-0.352	-0.517	-0.494	-0.280	0.034	0.318
2601	26.00	0.462	0.429	0.259	0.049	-0.107	-0.159	-0.118	-0.036	0.030	0.057
2611	26.10	0.065	0.100	0.196	0.344	0.489	0.550	0.465	0.231	-0.088	-0.381
2621	26.20	-0.545	-0.526	-0.349	-0.098	0.119	0.225	0.206	0.109	0.012	-0.022
2631	26.30	0.023	0.113	0.188	0.197	0.131	0.025	-0.061	-0.084	-0.037	0.039
2641	26.40	0.080	0.040	-0.084	-0.240	-0.351	-0.350	-0.222	-0.018	0.166	0.237
2651	26.50	0.146	-0.082	-0.354	-0.550	-0.576	-0.407	-0.092	0.262	0.542	0.671
2661	26.60	0.637	0.487	0.297	0.135	0.032	-0.021	-0.061	-0.120	-0.207	-0.297
2671	26.70	-0.350	-0.333	-0.243	-0.113	-0.003	0.025	-0.058	-0.239	-0.403	-0.655
2681	26.80	-0.752	-0.726	-0.593	-0.403	-0.216	-0.078	0.001	0.041	0.078	0.140
2691	26.90	0.229	0.318	0.361	0.322	0.194	0.009	-0.167	-0.268	-0.252	-0.128
2701	27.00	0.045	0.184	0.213	0.105	-0.102	-0.319	-0.434	-0.368	-0.104	0.292
2711	27.10	0.694	0.944	0.997	0.765	0.322	-0.216	-0.710	-1.049	-1.178	-1.101
2721	27.20	-0.672	-0.561	-0.231	0.074	0.327	0.512	0.608	0.595	0.459	0.207
2731	27.30	-0.126	-0.474	-0.763	-0.927	-0.939	-0.777	-0.512	-0.199	0.101	0.346
2741	27.40	0.517	0.619	0.666	0.671	0.638	0.562	0.436	0.262	0.053	-0.159
2751	27.50	-0.332	-0.422	-0.395	-0.239	0.029	0.362	0.689	0.934	1.031	0.950
2761	27.60	0.702	0.345	-0.036	-0.352	-0.537	-0.572	-0.486	-0.343	-0.218	-0.162
2771	27.70	-0.190	-0.275	-0.363	-0.309	-0.353	-0.228	-0.059	0.101	0.211	0.252
2781	27.80	0.236	0.194	0.169	0.155	0.181	0.221	0.254	0.265	0.255	0.239
2791	27.90	0.232	0.240	0.257	0.260	0.225	0.144	0.025	-0.101	-0.194	-0.225
2801	28.00	-0.189	-0.106	-0.017	0.035	0.029	-0.028	-0.104	-0.158	-0.163	-0.119
2811	28.10	-0.061	-0.037	-0.091	-0.231	-0.426	-0.609	-0.710	-0.681	-0.518	-0.268
2821	28.20	-0.010	0.184	0.270	0.252	0.174	0.095	0.056	0.066	0.087	0.076
2831	28.30	-0.005	-0.154	-0.325	-0.443	-0.439	-0.277	0.021	0.387	0.728	0.963
2841	28.40	1.050	0.995	0.838	0.631	0.417	0.214	0.022	-0.160	-0.324	-0.444
2851	28.50	-0.431	-0.448	-0.327	-0.172	-0.043	0.007	-0.039	-0.155	-0.281	-0.351
2861	28.60	-0.319	-0.188	-0.003	0.142	0.243	0.205	0.062	-0.136	-0.322	-0.440
2871	28.70	-0.463	-0.395	-0.262	-0.096	0.070	0.215	0.322	0.373	0.355	0.265
2881	28.80	0.119	-0.040	-0.157	-0.174	-0.067	0.149	0.430	0.627	0.716	0.632
2891	28.90	0.385	0.040	-0.314	-0.592	-0.745	-0.770	-0.699	-0.577	-0.438	-0.290
2901	29.00	-0.124	0.072	0.293	0.505	0.652	0.678	0.552	0.288	-0.056	-0.392
2911	29.10	-0.633	-0.223	-0.650	-0.452	-0.195	0.052	0.242	0.360	0.424	0.465
2921	29.20	0.508	0.557	0.591	0.525	0.427	0.288	-0.037	-0.219	-0.407	-0.466
2931	29.30	-0.370	-0.142	0.158	0.449	0.656	0.737	0.693	0.555	0.372	0.186
2941	29.40	0.016	-0.132	-0.267	-0.386	-0.474	-0.509	-0.472	-0.368	-0.229	-0.111
2951	29.50	-0.064	-0.109	-0.226	-0.352	-0.415	-0.364	-0.198	0.031	0.235	0.336
2961	29.60	0.293	0.130	-0.080	-0.246	-0.300	-0.221	-0.040	0.161	0.377	0.512
2971	29.70	0.579	0.591	0.557	0.488	0.298	0.029	-0.326	-0.708	-1.021	-1.162
2981	29.80	-1.065	-0.735	-0.249	0.264	0.675	0.898	0.918	0.781	0.567	0.346
2991	29.90	0.151	-0.023	-0.202	-0.402	-0.609	-0.774	-0.834	-0.745	-0.503	-0.153

Table 7-73-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.226	0.549	0.751	0.808	0.730	0.552	0.314	0.053	-0.199	-0.413
3011	30.10	-0.557	-0.597	-0.510	-0.297	0.010	0.349	0.644	0.825	0.853	0.726
3021	30.20	0.480	0.176	-0.118	-0.345	-0.470	-0.485	-0.409	-0.283	-0.157	-0.077
3031	30.30	-0.073	-0.146	-0.270	-0.392	-0.460	-0.443	-0.347	-0.215	-0.112	-0.097
3041	30.40	-0.190	-0.360	-0.536	-0.626	-0.577	-0.378	-0.083	0.217	0.430	0.500
3051	30.50	0.436	0.286	0.157	0.059	0.046	0.098	0.151	0.155	0.088	-0.027
3061	30.60	-0.138	-0.191	-0.157	-0.046	0.095	0.213	0.268	0.251	0.186	0.111
3071	30.70	0.056	0.027	0.008	-0.026	-0.089	-0.166	-0.216	-0.189	-0.052	0.190
3081	30.80	0.493	0.782	0.977	1.026	0.918	0.683	0.377	0.060	-0.222	-0.442
3091	30.90	-0.593	-0.672	-0.674	-0.596	-0.438	-0.218	0.028	0.252	0.406	0.464
3101	31.00	0.426	0.321	0.190	0.072	-0.017	-0.081	-0.141	-0.212	-0.296	-0.378
3111	31.10	-0.429	-0.426	-0.362	-0.256	-0.138	-0.051	-0.020	-0.050	-0.129	-0.236
3121	31.20	-0.340	-0.428	-0.487	-0.510	-0.490	-0.425	-0.320	-0.189	-0.060	0.040
3131	31.30	0.095	0.108	0.107	0.125	0.187	0.289	0.396	0.451	0.411	0.267
3141	31.40	0.056	-0.143	-0.251	-0.217	-0.051	0.182	0.392	0.503	0.487	0.384
3151	31.50	0.259	0.182	0.181	0.223	0.236	0.148	-0.071	-0.383	-0.694	-0.891
3161	31.60	-0.891	-0.684	-0.331	0.059	0.376	0.546	0.552	0.423	0.206	-0.057
3171	31.70	-0.340	-0.622	-0.873	-1.039	-1.052	-0.861	-0.460	0.084	0.665	1.078
3181	31.80	1.272	1.195	0.902	0.514	0.164	-0.060	-0.142	-0.130	-0.103	-0.121
3191	31.90	-0.192	-0.274	-0.297	-0.213	-0.016	0.244	0.486	0.638	0.666	0.586
3201	32.00	0.448	0.306	0.188	0.089	-0.022	-0.171	-0.359	-0.551	-0.688	-0.719
3211	32.10	-0.628	-0.443	-0.233	-0.076	-0.028	-0.100	-0.256	-0.431	-0.555	-0.582
3221	32.20	-0.498	-0.325	-0.105	0.122	0.325	0.490	0.617	0.713	0.781	0.818
3231	32.30	0.813	0.752	0.622	0.419	0.153	-0.144	-0.428	-0.648	-0.760	-0.744
3241	32.40	-0.606	-0.383	-0.126	0.117	0.311	0.447	0.529	0.570	0.573	0.531
3251	32.50	0.437	0.294	0.126	-0.025	-0.114	-0.115	-0.037	0.072	0.149	0.142
3261	32.60	0.045	-0.101	-0.220	-0.242	-0.138	0.055	0.250	0.348	0.288	0.079
3271	32.70	-0.199	-0.426	-0.499	-0.377	-0.099	0.240	0.530	0.703	0.753	0.733
3281	32.80	0.714	0.738	0.793	0.818	0.737	0.505	0.143	-0.265	-0.605	-0.782
3291	32.90	-0.762	-0.584	-0.340	-0.127	-0.011	0.002	-0.053	-0.118	-0.158	-0.166
3301	33.00	-0.167	-0.188	-0.235	-0.283	-0.292	-0.229	-0.098	0.056	0.164	0.167
3311	33.10	0.052	-0.138	-0.316	-0.395	-0.326	-0.130	0.111	0.289	0.314	0.160
3321	33.20	-0.124	-0.436	-0.660	-0.711	-0.569	-0.277	0.075	0.386	0.571	0.587
3331	33.30	0.433	0.144	-0.222	-0.596	-0.909	-1.106	-1.156	-1.054	-0.831	-0.540
3341	33.40	-0.242	0.013	0.197	0.310	0.368	0.387	0.372	0.310	0.185	-0.007
3351	33.50	-0.243	-0.475	-0.637	-0.678	-0.579	-0.363	-0.088	0.180	0.387	0.510
3361	33.60	0.558	0.548	0.499	0.412	0.281	0.107	-0.087	-0.251	-0.325	-0.263
3371	33.70	-0.040	0.238	0.548	0.782	0.880	0.836	0.694	0.521	0.375	0.276
3381	33.80	0.202	0.107	-0.044	-0.250	-0.469	-0.635	-0.689	-0.610	-0.425	-0.196
3391	33.90	0.008	0.144	0.206	0.224	0.236	0.264	0.305	0.330	0.308	0.223
3401	34.00	0.090	-0.054	-0.169	-0.225	-0.218	-0.162	-0.076	0.030	0.155	0.302
3411	34.10	0.458	0.588	0.642	0.576	0.377	0.080	-0.240	-0.496	-0.625	-0.618
3421	34.20	-0.517	-0.393	-0.307	-0.274	-0.262	-0.211	-0.080	0.125	0.334	0.446
3431	34.30	0.326	0.105	-0.301	-0.710	-0.978	-1.010	-0.799	-0.427	-0.025	0.283
3441	34.40	0.433	0.432	0.362	0.232	0.145	0.078	-0.091	-0.120	-0.275	-0.420
3451	34.50	-0.487	-0.427	-0.240	0.018	0.257	0.393	0.391	0.280	0.135	0.040
3461	34.60	0.044	0.137	0.262	0.344	0.332	0.227	0.075	-0.059	-0.128	-0.129
3471	34.70	-0.099	-0.095	-0.152	-0.266	-0.388	-0.450	-0.405	-0.251	-0.040	0.147
3481	34.80	0.234	0.191	0.041	-0.148	-0.292	-0.329	-0.242	-0.052	0.191	0.436
3491	34.90	0.647	0.804	0.892	0.896	0.794	0.574	0.246	-0.138	-0.491	-0.718

Table 7-73-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1860 S615-GR-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = -37.307 (GAL) T= 1.40 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.745	-0.558	-0.211	0.185	0.507	0.660	0.615	0.413	0.140	-0.113
3511	35.10	-0.286	-0.371	-0.402	-0.426	-0.473	-0.535	-0.568	-0.524	-0.370	-0.118
3521	35.20	0.178	0.443	0.610	0.645	0.551	0.366	0.132	-0.117	-0.366	-0.611
3531	35.30	-0.841	-1.028	-1.125	-1.087	-0.889	-0.550	-0.136	0.267	0.564	0.700
3541	35.40	0.671	0.525	0.335	0.176	0.091	0.096	0.167	0.269	0.365	0.432
3551	35.50	0.460	0.448	0.402	0.329	0.236	0.136	0.041	-0.038	-0.097	-0.144
3561	35.60	-0.190	-0.245	-0.307	-0.363	-0.390	-0.365	-0.282	-0.150	0.006	0.163
3571	35.70	0.304	0.428	0.539	0.636	0.694	0.675	0.536	0.261	-0.121	-0.529
3581	35.80	-0.852	-0.986	-0.878	-0.550	-0.093	0.363	0.701	0.859	0.840	0.704
3591	35.90	0.529	0.371	0.243	0.120	-0.036	-0.242	-0.478	-0.690	-0.807	-0.781
3601	36.00	-0.604	-0.313	0.026	0.340	0.575	0.703	0.719	0.632	0.456	0.208
3611	36.10	-0.083	-0.370	-0.599	-0.716	-0.693	-0.539	-0.303	-0.052	0.152	0.275
3621	36.20	0.325	0.332	0.334	0.365	0.354	0.330	0.247	0.107	-0.052	-0.174
3631	36.30	-0.207	-0.135	0.013	0.179	0.299	0.344	0.326	0.297	0.309	0.388
3641	36.40	0.505	0.591	0.566	0.385	0.062	-0.323	-0.661	-0.855	-0.862	-0.709
3651	36.50	-0.473	-0.244	-0.084	-0.007	0.020	0.041	0.087	0.146	0.181	0.143
3661	36.60	0.016	-0.176	-0.366	-0.477	-0.453	-0.293	-0.049	0.198	0.367	0.415
3671	36.70	0.369	0.212	0.063	-0.055	-0.129	-0.174	-0.213	-0.259	-0.303	-0.320
3681	36.80	-0.283	-0.179	-0.025	0.162	0.276	0.361	0.326	0.242	0.117	-0.023
3691	36.90	-0.158	-0.279	-0.383	-0.463	-0.505	-0.493	-0.413	-0.268	-0.078	0.123
3701	37.00	0.298	0.416	0.462	0.435	0.343	0.201	0.021	-0.179	-0.377	-0.546
3711	37.10	-0.654	-0.678	-0.610	-0.466	-0.282	-0.104	0.030			

Table 7-74-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 18.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.156	-2.023	-3.726	-4.156	-3.806	-2.779	-1.328	0.254	1.711	2.864
11	0.10	3.606	3.869	3.610	2.625	1.584	0.061	-1.472	-2.710	-3.408	-3.464
21	0.20	-2.955	-2.109	-1.207	-0.479	-0.021	0.211	0.353	0.547	0.864	1.271
31	0.30	1.655	1.881	1.856	1.558	1.054	0.456	-0.109	-0.525	-0.704	-0.590
41	0.40	-0.175	0.686	1.256	1.923	2.242	2.010	1.154	-0.211	-1.771	-3.097
51	0.50	-3.767	-3.515	-2.335	-0.503	1.494	3.105	3.884	3.634	2.663	0.743
61	0.60	-1.007	-2.294	-2.800	-2.476	-1.541	-0.385	0.581	1.079	1.059	0.761
71	0.70	0.318	0.207	0.502	1.105	1.724	2.010	1.728	0.880	-0.271	-1.306
81	0.80	-1.837	-1.685	-0.967	-0.049	0.624	0.734	0.246	-0.577	-1.295	-1.503
91	0.90	-1.027	-0.009	1.157	2.007	2.220	1.760	0.880	-0.006	-0.510	-0.443
101	1.00	0.137	0.982	1.796	2.369	2.642	2.665	2.503	2.162	1.476	0.390
111	1.10	-1.117	-2.827	-4.321	-5.115	-4.891	-3.690	-1.973	-0.493	-0.008	-0.950
121	1.20	-3.207	-6.127	-8.740	-10.130	-9.767	-7.678	-4.569	-0.559	3.131	6.392
131	1.30	9.225	11.756	13.983	15.614	16.102	14.889	11.727	6.906	1.251	-4.142
141	1.40	-8.311	-10.791	-11.731	-11.726	-11.429	-11.152	-10.685	-9.422	-6.752	-2.512
151	1.50	2.759	7.910	11.606	12.898	11.641	8.563	4.917	1.892	0.069	-0.798
161	1.60	-1.568	-3.163	-5.973	-9.521	-12.572	-13.660	-11.767	-6.850	0.056	7.201
171	1.70	12.776	15.567	15.314	12.656	8.732	4.668	1.192	-1.459	-3.377	-4.712
181	1.80	-5.477	-5.540	-4.797	-3.370	-1.691	-0.385	0.008	-0.682	-2.125	-3.605
191	1.90	-4.332	-3.802	-2.024	0.495	2.997	4.807	5.591	5.417	4.617	3.552
201	2.00	2.426	1.254	-0.026	-1.372	-2.567	-3.256	-3.143	-2.202	-0.764	0.589
211	2.10	1.286	1.062	0.113	-0.988	-1.573	-1.236	-0.063	1.392	2.370	2.295
221	2.20	1.068	-0.879	-2.799	-4.014	-4.248	-3.740	-3.088	-2.887	-3.378	-4.269
231	2.30	-4.970	-4.694	-3.139	-0.518	2.435	4.796	5.867	5.483	4.061	2.362
241	2.40	1.122	0.703	0.980	1.460	1.594	1.077	0.004	-1.208	-2.052	-2.202
251	2.50	-1.653	-0.680	0.350	1.191	1.826	2.408	3.085	3.817	4.323	4.199
261	2.60	3.159	1.261	-1.018	-2.939	-3.811	-3.319	-1.689	0.399	2.122	2.894
271	2.70	2.615	1.672	0.684	0.140	0.122	0.272	0.027	-1.018	-2.808	-4.777
281	2.80	-6.088	-6.050	-4.500	-1.933	0.700	2.434	2.750	1.824	0.419	-0.519
291	2.90	-0.361	0.870	2.506	3.572	3.299	1.523	-1.203	-3.870	-5.462	-5.509
301	3.00	-4.100	-1.948	0.086	1.389	1.836	1.747	1.606	1.725	2.057	2.253
311	3.10	1.921	0.929	-0.652	-1.648	-2.090	-1.553	-0.324	0.910	1.420	0.840
321	3.20	-0.589	-2.097	-2.748	-1.929	0.308	3.214	5.667	6.683	5.868	3.589
331	3.30	0.779	-1.520	-2.630	-2.511	-1.690	-0.922	-0.759	-1.269	-2.041	-2.454
341	3.40	-2.062	-0.867	0.656	1.808	2.036	1.239	-0.166	-1.447	-1.925	-1.309
351	3.50	-0.165	1.853	3.031	3.228	2.434	1.054	-0.322	-1.222	-1.496	-1.334
361	3.60	-1.102	-1.103	-1.400	-1.796	-1.969	-1.677	-0.925	0.025	0.777	1.014
371	3.70	0.661	-0.075	-0.805	-1.158	-0.958	-0.298	0.502	1.159	1.385	1.183
381	3.80	0.720	0.235	-0.079	-0.159	-0.053	0.145	0.381	0.663	1.026	1.458
391	3.90	1.842	1.972	1.644	0.781	-0.480	-1.792	-2.721	-2.923	-2.306	-1.083
401	4.00	0.299	1.342	1.695	1.285	0.323	-0.806	-1.711	-2.140	-2.045	-1.549
411	4.10	-0.856	-0.162	0.602	0.765	0.886	0.737	0.310	-0.346	-1.094	-1.716
421	4.20	-1.983	-1.745	-1.012	0.025	1.058	1.780	2.002	1.725	1.114	0.412
431	4.30	-0.172	-0.541	-0.720	-0.797	-0.853	-0.902	-0.895	-0.766	-0.492	-0.123
441	4.40	0.241	0.505	0.642	0.713	0.822	1.053	1.393	1.725	1.873	1.692
451	4.50	1.158	0.396	-0.365	-0.892	-1.047	-0.846	-0.436	-0.021	0.236	0.269
461	4.60	0.116	-0.138	-0.404	-0.637	-0.823	-0.943	-0.941	-0.735	-0.265	0.450
471	4.70	1.273	1.979	2.331	2.192	1.588	0.713	-0.156	-0.771	-1.009	-0.902
481	4.80	-0.588	-0.225	0.089	0.334	0.529	0.666	0.668	0.415	-0.179	-1.066
491	4.90	-2.028	-2.728	-2.848	-2.248	-1.061	0.331	1.445	1.904	1.600	0.746

Table 7-74-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 18.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.234	-0.899	-0.989	-0.528	0.215	0.881	1.200	1.116	0.782	0.457
511	5.10	0.352	0.519	0.842	1.114	1.168	0.969	0.623	0.308	0.159	0.190
521	5.20	0.287	0.282	0.064	-0.341	-0.769	-0.996	-0.858	-0.345	0.374	1.020
531	5.30	1.327	1.154	0.544	-0.306	-1.133	-1.721	-1.967	-1.898	-1.624	-1.275
541	5.40	-0.949	-0.696	-0.535	-0.482	-0.558	-0.778	-1.121	-1.508	-1.812	-1.894
551	5.50	-1.667	-1.138	-0.419	0.310	0.868	1.148	1.146	0.958	0.726	0.572
561	5.60	0.552	0.644	0.780	0.890	0.949	0.968	1.068	1.238	1.495	1.766
571	5.70	1.926	1.867	1.530	0.954	0.263	-0.371	-0.800	-0.955	-0.872	-0.675
581	5.80	-0.522	-0.537	-0.757	-1.119	-1.486	-1.710	-1.687	-1.405	-0.943	-0.431
591	5.90	-0.003	0.257	0.341	0.301	0.222	0.175	0.192	0.260	0.344	0.411
601	6.00	0.453	0.491	0.558	0.676	0.845	1.032	1.192	1.284	1.288	1.208
611	6.10	1.065	0.879	0.664	0.426	0.176	-0.062	-0.248	-0.343	-0.326	-0.217
621	6.20	-0.073	0.027	0.022	-0.102	-0.298	-0.473	-0.533	-0.432	-0.197	0.071
631	6.30	0.241	0.213	-0.035	-0.424	-0.809	-1.035	-1.004	-0.723	-0.301	0.099
641	6.40	0.322	0.287	0.016	-0.390	-0.791	-1.073	-1.185	-1.144	-1.012	-0.653
651	6.50	-0.698	-0.541	-0.350	-0.104	0.182	0.453	0.631	0.654	0.507	0.239
661	6.60	-0.056	-0.271	-0.328	-0.204	0.058	0.368	0.622	0.733	0.653	0.379
671	6.70	-0.047	-0.568	-1.024	-1.366	-1.478	-1.302	-0.843	-0.186	0.519	1.090
681	6.80	1.368	1.276	0.848	0.229	-0.376	-0.771	-0.834	-0.560	-0.051	0.528
691	6.90	1.011	1.289	1.335	1.198	0.954	0.691	0.459	0.275	0.136	0.034
701	7.00	-0.036	-0.069	-0.069	-0.050	-0.035	-0.047	-0.096	-0.167	-0.229	-0.254
711	7.10	-0.236	-0.203	-0.206	-0.295	-0.488	-0.755	-1.016	-1.171	-1.140	-0.896
721	7.20	-0.480	0.013	0.459	0.752	0.832	0.696	0.397	0.024	-0.322	-0.547
731	7.30	-0.587	-0.419	-0.071	0.384	0.838	1.176	1.313	1.218	0.932	0.549
741	7.40	0.189	-0.049	-0.119	-0.038	0.133	0.324	0.488	0.620	0.745	0.889
751	7.50	1.044	1.160	1.155	0.952	0.522	-0.092	-0.773	-1.365	-1.726	-1.774
761	7.60	-1.511	-1.036	-0.459	0.040	0.353	0.419	0.248	-0.091	-0.493	-0.843
771	7.70	-1.048	-1.066	-0.914	-0.666	-0.421	-0.271	0.054	0.344	0.458	0.497
781	7.80	-0.396	-0.164	0.120	0.338	0.397	0.280	0.066	-0.107	-0.110	0.106
791	7.90	0.470	0.819	0.976	0.839	0.444	-0.036	-0.377	-0.406	-0.099	0.399
801	8.00	0.836	0.972	0.706	0.130	-0.509	-0.923	-0.930	-0.549	0.001	0.410
811	8.10	0.426	-0.007	-0.708	-1.337	-1.554	-1.180	-0.298	0.779	1.642	1.962
821	8.20	1.640	0.839	-0.097	-0.800	-1.042	-0.818	-0.326	0.150	0.383	0.302
831	8.30	0.012	-0.285	-0.409	-0.296	-0.030	0.214	0.268	0.071	-0.299	-0.662
841	8.40	-0.831	-0.714	-0.359	0.060	0.335	0.322	0.017	-0.444	-0.850	-1.010
851	8.50	-0.839	-0.389	0.182	0.689	0.995	1.062	0.938	0.719	0.491	0.294
861	8.60	0.124	-0.034	-0.175	-0.257	-0.223	-0.036	0.285	0.637	0.886	0.912
871	8.70	0.678	0.256	-0.192	-0.478	-0.471	-0.152	0.369	0.906	1.267	1.337
881	8.80	1.113	0.696	0.234	-0.139	-0.358	-0.432	-0.419	-0.361	-0.347	-0.305
891	8.90	-0.223	-0.076	0.121	0.316	0.440	0.445	0.329	0.138	-0.060	-0.205
901	9.00	-0.278	-0.304	-0.331	-0.399	-0.506	-0.612	-0.653	-0.580	-0.388	-0.123
911	9.10	0.141	0.334	0.428	0.441	0.421	0.409	0.411	0.387	0.281	0.057
921	9.20	-0.259	-0.576	-0.773	-0.751	-0.497	-0.099	0.278	0.465	0.364	0.002
931	9.30	-0.480	-0.883	-1.045	-0.916	-0.579	-0.218	-0.020	-0.092	-0.408	-0.815
941	9.40	-1.112	-1.140	-0.854	-0.346	0.204	0.608	0.750	0.632	0.355	0.062
951	9.50	-0.127	-0.167	-0.088	0.043	0.165	0.263	0.366	0.512	0.713	0.926
961	9.60	1.064	1.040	0.814	0.430	0.005	-0.313	-0.413	-0.267	0.052	0.410
971	9.70	0.665	0.729	0.598	0.339	0.049	-0.194	-0.359	-0.441	-0.532	-0.588
981	9.80	-0.610	-0.557	-0.399	-0.143	0.149	0.387	0.491	0.432	0.247	0.022
991	9.90	-0.160	-0.256	-0.292	-0.336	-0.455	-0.659	-0.884	-1.006	-0.912	-0.557

Table 7-74-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-0.011	0.564	0.978	1.095	0.899	0.499	0.076	-0.202	-0.254	-0.120
1011	10.10	0.581	0.219	0.225	0.129	0.024	0.011	0.120	0.289	0.394	0.324
1021	10.20	0.056	-0.312	-0.594	-0.615	-0.302	0.259	0.866	1.199	1.145	0.683
1031	10.30	-0.012	-0.666	-1.036	-1.018	-0.690	-0.256	0.065	0.152	0.039	-0.121
1041	10.40	-0.151	0.033	0.367	0.661	0.701	0.375	-0.257	-0.963	-1.448	-1.490
1051	10.50	-1.050	-0.301	0.448	0.890	0.859	0.600	-0.261	-0.822	-1.042	-0.842
1061	10.60	-0.322	0.300	0.793	1.015	0.953	0.700	0.396	0.148	-0.003	-0.080
1071	10.70	-0.128	-0.173	-0.202	-0.173	-0.059	0.126	0.315	0.411	0.343	0.098
1081	10.80	-0.254	-0.587	-0.775	-0.739	-0.485	-0.101	0.286	0.562	0.667	0.608
1091	10.90	0.450	0.268	0.119	0.020	-0.051	-0.129	-0.235	-0.356	-0.452	-0.470
1101	11.00	-0.372	-0.158	0.127	0.407	0.596	0.637	0.514	0.264	-0.039	-0.312
1111	11.10	-0.489	-0.547	-0.506	-0.416	-0.332	-0.287	-0.284	-0.291	-0.267	-0.182
1121	11.20	-0.038	0.132	0.279	0.359	0.353	0.277	0.166	0.060	-0.015	-0.057
1131	11.30	-0.073	-0.070	-0.039	0.042	0.191	0.400	0.624	0.790	0.828	0.706
1141	11.40	0.460	0.179	-0.020	-0.054	0.082	0.311	0.500	0.526	0.338	-0.016
1151	11.50	-0.492	-0.664	-0.698	-0.505	-0.184	0.108	0.240	0.162	-0.069	-0.328
1161	11.60	-0.492	-0.504	-0.405	-0.307	-0.329	-0.527	-0.856	-1.134	-1.355	-1.265
1171	11.70	-0.918	-0.430	0.025	0.288	0.289	0.066	-0.250	-0.508	-0.598	-0.493
1181	11.80	-0.267	0.040	0.276	0.413	0.452	0.430	0.384	0.332	0.269	0.183
1191	11.90	0.074	-0.033	-0.102	-0.101	-0.026	0.091	0.200	0.260	0.261	0.236
1201	12.00	0.242	0.332	0.520	0.766	0.990	1.103	1.045	0.815	0.471	0.105
1211	12.10	-0.191	-0.357	-0.384	-0.304	-0.169	-0.029	0.086	0.166	0.222	0.265
1221	12.20	0.307	0.352	0.400	0.447	0.486	0.509	0.502	0.452	0.356	0.220
1231	12.30	0.063	-0.086	-0.207	-0.290	-0.337	-0.361	-0.369	-0.361	-0.322	-0.242
1241	12.40	-0.127	-0.002	0.088	0.103	0.030	-0.101	-0.223	-0.283	-0.178	0.013
1251	12.50	0.230	0.365	0.331	0.109	-0.229	-0.548	-0.706	-0.620	-0.311	0.102
1261	12.60	0.449	0.587	0.460	0.121	-0.286	-0.600	-0.707	-0.587	-0.309	0.008
1271	12.70	0.253	0.372	0.373	0.311	0.241	0.187	0.138	0.063	-0.052	-0.179
1281	12.80	-0.257	-0.218	-0.029	0.276	0.602	0.826	0.854	0.664	0.317	-0.066
1291	12.90	-0.356	-0.474	-0.418	-0.255	-0.084	0.010	-0.003	-0.098	-0.219	-0.309
1301	13.00	-0.344	-0.334	-0.312	-0.301	-0.300	-0.284	-0.225	-0.114	0.018	0.112
1311	13.10	0.108	-0.020	-0.241	-0.473	-0.617	-0.601	-0.417	-0.131	0.145	0.299
1321	13.20	0.269	0.071	-0.209	-0.456	-0.568	-0.511	-0.313	-0.059	0.158	0.271
1331	13.30	0.264	0.170	0.044	-0.061	-0.119	-0.137	-0.140	-0.157	-0.201	-0.267
1341	13.40	-0.334	-0.380	-0.388	-0.353	-0.274	-0.152	0.014	0.219	0.447	0.667
1351	13.50	0.832	0.902	0.852	0.695	0.478	0.266	0.115	0.050	0.053	0.071
1361	13.60	0.045	-0.054	-0.211	-0.367	-0.446	-0.391	-0.202	0.058	0.285	0.374
1371	13.70	0.267	-0.016	-0.382	-0.700	-0.853	-0.785	-0.526	-0.176	0.137	0.303
1381	13.80	0.277	0.084	-0.189	-0.438	-0.576	-0.563	-0.412	-0.172	0.091	0.323
1391	13.90	0.488	0.576	0.593	0.554	0.478	0.385	0.295	0.225	0.187	0.184
1401	14.00	0.211	0.250	0.284	0.296	0.273	0.213	0.120	0.005	-0.111	-0.200
1411	14.10	-0.228	-0.171	-0.023	0.195	0.415	0.560	0.557	0.376	0.042	-0.350
1421	14.20	-0.677	-0.833	-0.771	-0.524	-0.198	0.078	0.202	0.143	-0.049	-0.271
1431	14.30	-0.417	-0.427	-0.308	-0.118	0.064	0.188	0.251	0.289	0.343	0.425
1441	14.40	0.500	0.504	0.380	0.125	-0.195	-0.460	-0.549	-0.401	-0.049	0.384
1451	14.50	0.736	0.877	0.766	0.466	0.118	-0.132	-0.192	-0.065	0.157	0.347
1461	14.60	0.401	0.283	0.041	-0.225	-0.405	-0.433	-0.301	-0.065	0.192	0.385
1471	14.70	0.462	0.408	0.245	0.022	-0.200	-0.363	-0.424	-0.367	-0.212	-0.010
1481	14.80	0.167	0.256	0.227	0.101	-0.060	-0.178	-0.200	-0.125	-0.009	0.062
1491	14.90	0.018	-0.153	-0.394	-0.599	-0.664	-0.541	-0.266	0.054	0.291	0.354

Table 7-74-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.231	-0.005	-0.240	-0.375	-0.375	-0.284	-0.191	-0.179	-0.276	-0.434
1511	15.10	-0.559	-0.557	-0.390	-0.101	0.203	0.403	0.422	0.261	-0.003	-0.259
1521	15.20	-0.411	-0.421	-0.316	-0.162	-0.025	0.066	0.128	0.204	0.331	0.507
1531	15.30	0.685	0.792	0.765	0.589	0.306	0.006	-0.212	-0.283	-0.199	-0.016
1541	15.40	0.175	0.268	0.278	0.155	-0.011	-0.138	-0.159	-0.056	0.130	0.314
1551	15.50	0.405	0.341	0.121	-0.192	-0.490	-0.665	-0.650	-0.447	-0.128	0.195
1561	15.60	0.412	0.458	0.338	0.117	-0.110	-0.262	-0.299	-0.235	-0.118	-0.003
1571	15.70	0.074	0.108	0.116	0.114	0.102	0.062	-0.029	-0.178	-0.360	-0.522
1581	15.80	-0.606	-0.578	-0.450	-0.277	-0.135	-0.079	-0.123	-0.222	-0.302	-0.293
1591	15.90	-0.163	0.068	0.337	0.572	0.719	0.762	0.717	0.610	0.457	0.261
1601	16.00	0.021	-0.248	-0.498	-0.657	-0.658	-0.472	-0.133	0.265	0.598	0.764
1611	16.10	0.725	0.517	0.234	-0.019	-0.172	-0.214	-0.182	-0.131	-0.101	-0.090
1621	16.20	-0.067	0.003	0.131	0.287	0.413	0.457	0.400	0.270	0.131	0.044
1631	16.30	0.035	0.079	0.117	0.085	-0.044	-0.239	-0.423	-0.513	-0.458	-0.268
1641	16.40	-0.011	0.219	0.344	0.336	0.225	0.077	-0.043	-0.098	-0.093	-0.061
1651	16.50	-0.040	-0.046	-0.069	-0.083	-0.064	-0.010	0.056	0.098	0.088	0.025
1661	16.60	-0.065	-0.140	-0.166	-0.130	-0.050	0.036	0.091	0.096	0.053	-0.013
1671	16.70	-0.077	-0.119	-0.134	-0.128	-0.106	-0.067	-0.006	0.081	0.184	0.277
1681	16.80	0.321	0.283	0.149	-0.061	-0.296	-0.493	-0.596	-0.574	-0.442	-0.244
1691	16.90	-0.038	0.119	0.193	0.173	0.075	-0.071	-0.230	-0.363	-0.443	-0.447
1701	17.00	-0.371	-0.226	-0.044	0.130	0.249	0.280	0.215	0.082	-0.073	-0.192
1711	17.10	-0.234	-0.190	-0.081	0.046	0.141	0.172	0.137	0.059	-0.024	-0.079
1721	17.20	-0.094	-0.075	-0.047	-0.031	-0.037	-0.054	-0.064	-0.047	0.001	0.064
1731	17.30	0.116	0.130	0.100	0.042	-0.009	-0.016	0.040	0.148	0.268	0.345
1741	17.40	0.339	0.241	0.079	-0.088	-0.197	-0.208	-0.123	0.015	0.142	0.197
1751	17.50	0.151	0.023	-0.132	-0.244	-0.256	-0.150	0.016	0.249	0.446	0.523
1761	17.60	0.484	0.357	0.201	0.079	0.035	0.075	0.168	0.262	0.307	0.279
1771	17.70	0.189	0.078	-0.003	-0.015	0.046	0.151	0.246	0.281	0.228	0.095
1781	17.80	-0.075	-0.227	-0.318	-0.334	-0.292	-0.231	-0.185	-0.169	-0.172	-0.163
1791	17.90	-0.116	-0.025	0.087	0.175	0.195	0.124	-0.025	-0.212	-0.382	-0.493
1801	18.00	-0.527	-0.493	-0.419	-0.333	-0.247	-0.166	-0.083	-0.003	0.060	0.085
1811	18.10	0.056	-0.028	-0.136	-0.229	-0.270	-0.248	-0.185	-0.119	-0.091	-0.113
1821	18.20	-0.161	-0.184	-0.131	0.018	0.236	0.450	0.575	0.549	0.365	0.077
1831	18.30	-0.223	-0.439	-0.509	-0.427	-0.235	-0.002	0.210	0.361	0.444	0.465
1841	18.40	0.438	0.368	0.257	0.117	-0.026	-0.130	-0.156	-0.084	0.070	0.254
1851	18.50	0.403	0.466	0.431	0.328	0.217	0.152	0.156	0.206	0.250	0.233
1861	18.60	0.129	-0.043	-0.227	-0.360	-0.399	-0.369	-0.250	-0.164	-0.132	-0.160
1871	18.70	-0.215	-0.247	-0.220	-0.131	-0.019	0.063	0.071	0.001	-0.107	-0.192
1881	18.80	-0.198	-0.105	0.063	0.244	0.378	0.424	0.389	0.308	0.230	0.188
1891	18.90	0.182	0.185	0.162	0.092	-0.011	-0.113	-0.167	-0.151	-0.073	0.024
1901	19.00	0.087	0.077	-0.007	-0.132	-0.240	-0.281	-0.235	-0.122	0.009	0.103
1911	19.10	0.122	0.062	-0.069	-0.165	-0.242	-0.257	-0.208	-0.114	-0.006	0.088
1921	19.20	0.145	0.150	0.098	-0.005	-0.141	-0.282	-0.391	-0.436	-0.400	-0.291
1931	19.30	-0.141	0.005	0.110	0.154	0.149	0.125	0.117	0.145	0.202	0.260
1941	19.40	0.285	0.258	0.184	0.093	0.026	0.010	0.048	0.114	0.170	0.183
1951	19.50	0.167	0.079	0.012	-0.027	-0.036	-0.035	-0.057	-0.124	-0.230	-0.334
1961	19.60	-0.384	-0.337	-0.188	0.021	0.214	0.314	0.276	0.113	-0.114	-0.314
1971	19.70	-0.410	-0.370	-0.217	-0.017	0.153	0.239	0.231	0.162	0.082	0.037
1981	19.80	0.039	0.067	0.080	0.044	-0.051	-0.177	-0.283	-0.319	-0.257	-0.113
1991	19.90	0.064	0.210	0.274	0.241	0.134	0.009	-0.076	-0.079	0.003	0.142

Table 7-74-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.288	0.393	0.431	0.403	0.332	0.246	0.166	0.095	0.026	-0.053
2011	20.10	-0.139	-0.216	-0.248	-0.216	-0.111	0.044	0.200	0.302	0.306	0.203
2021	20.20	0.019	-0.191	-0.367	-0.465	-0.470	-0.401	-0.292	-0.180	-0.088	-0.025
2031	20.30	0.013	0.030	0.023	-0.015	-0.088	-0.192	-0.304	-0.392	-0.429	-0.406
2041	20.40	-0.360	-0.270	-0.241	-0.278	-0.377	-0.500	-0.592	-0.605	-0.519	-0.352
2051	20.50	-0.153	0.019	0.121	0.142	0.102	0.040	-0.003	-0.006	0.031	0.092
2061	20.60	0.160	0.225	0.289	0.360	0.438	0.512	0.553	0.535	0.445	0.295
2071	20.70	0.127	+0.003	-0.049	0.010	0.150	0.320	0.453	0.499	0.444	0.313
2081	20.80	0.162	0.046	0.001	0.027	0.089	0.134	0.121	0.034	-0.105	-0.248
2091	20.90	-0.344	-0.357	-0.287	-0.163	-0.032	0.064	0.103	0.094	0.064	0.042
2101	21.00	0.039	0.046	0.034	-0.024	-0.136	-0.271	-0.376	-0.385	-0.259	-0.002
2111	21.10	0.331	0.647	0.853	0.891	0.758	0.513	0.245	0.043	-0.047	-0.032
2121	21.20	0.036	0.075	0.037	-0.092	-0.278	-0.455	-0.554	-0.540	-0.418	-0.232
2131	21.30	-0.042	0.102	0.177	0.189	0.160	0.112	0.055	-0.014	-0.104	-0.209
2141	21.40	-0.309	-0.372	-0.364	-0.276	-0.121	0.049	0.182	0.238	0.209	0.123
2151	21.50	0.030	-0.024	-0.017	0.040	0.108	0.165	0.125	0.053	-0.041	-0.115
2161	21.60	-0.142	-0.117	+0.063	-0.013	0.008	-0.005	-0.032	-0.044	-0.017	0.047
2171	21.70	0.125	0.179	0.179	0.119	0.023	-0.068	-0.110	-0.080	0.011	0.130
2181	21.80	0.229	0.271	0.241	0.155	0.045	-0.048	-0.094	-0.082	-0.019	0.074
2191	21.90	0.169	0.239	0.267	0.247	0.189	0.115	0.057	0.044	0.091	0.185
2201	22.00	0.288	0.346	0.311	0.164	-0.068	-0.322	-0.515	-0.579	-0.491	-0.283
2211	22.10	-0.030	0.180	0.283	0.262	0.150	0.007	-0.111	-0.180	-0.215	-0.254
2221	22.20	-0.332	-0.454	-0.588	-0.676	-0.669	-0.542	-0.328	-0.091	0.099	0.194
2231	22.30	0.191	0.133	0.076	0.070	0.126	0.218	0.295	0.315	0.260	0.150
2241	22.40	0.030	-0.052	-0.071	-0.030	0.042	0.110	0.146	0.147	0.121	0.087
2251	22.50	0.055	0.023	-0.019	-0.074	-0.135	-0.184	-0.198	-0.167	-0.104	-0.040
2261	22.60	-0.015	-0.055	-0.155	-0.279	-0.375	-0.396	-0.327	-0.190	-0.041	0.059
2271	22.70	0.069	-0.015	-0.155	-0.290	-0.362	-0.339	-0.231	-0.077	0.069	0.160
2281	22.80	0.175	0.121	0.028	-0.069	-0.141	-0.171	-0.158	-0.108	-0.031	0.062
2291	22.90	0.160	0.250	0.320	0.352	0.336	0.269	0.160	0.026	-0.108	-0.218
2301	23.00	-0.283	-0.293	-0.247	-0.157	-0.043	0.068	0.148	0.172	0.129	0.026
2311	23.10	-0.112	-0.245	-0.332	-0.347	-0.283	-0.163	-0.026	0.085	0.139	0.133
2321	23.20	0.088	0.042	0.030	0.072	0.159	0.267	0.359	0.409	0.409	0.372
2331	23.30	0.320	0.272	0.233	0.190	0.123	0.022	-0.106	-0.229	-0.301	-0.285
2341	23.40	-0.171	0.015	0.212	0.348	0.373	0.274	0.091	-0.101	-0.222	-0.219
2351	23.50	-0.091	0.116	0.314	0.427	0.409	0.265	0.052	-0.149	-0.266	-0.259
2361	23.60	-0.137	0.052	0.241	0.370	0.406	0.348	0.217	0.052	-0.111	-0.245
2371	23.70	-0.326	-0.342	-0.284	-0.154	0.029	0.231	0.403	0.494	0.474	0.338
2381	23.80	0.123	-0.113	-0.299	-0.387	-0.358	-0.236	-0.065	0.090	0.185	0.198
2391	23.90	0.138	0.033	-0.081	-0.176	-0.236	-0.257	-0.247	-0.218	-0.181	-0.149
2401	24.00	-0.130	-0.130	-0.149	-0.177	-0.202	-0.204	-0.172	-0.100	0.002	0.114
2411	24.10	0.210	0.270	0.283	0.248	0.178	0.089	0.001	-0.068	-0.104	-0.099
2421	24.20	-0.050	0.031	0.120	0.186	0.201	0.148	0.041	-0.084	-0.122	-0.177
2431	24.30	-0.080	0.096	0.287	0.417	0.421	0.281	0.034	-0.238	-0.442	-0.508
2441	24.40	-0.422	-0.226	-0.004	0.158	0.202	0.124	-0.034	-0.205	-0.329	-0.376
2451	24.50	-0.356	-0.305	-0.260	-0.244	-0.249	-0.245	-0.202	-0.106	0.028	0.160
2461	24.60	0.245	0.251	0.177	0.054	-0.067	-0.135	-0.120	-0.024	0.121	0.273
2471	24.70	0.389	0.447	0.466	0.400	0.331	0.255	0.179	0.103	0.024	-0.054
2481	24.80	-0.120	-0.161	-0.168	-0.141	-0.091	-0.037	0.007	0.036	0.056	0.077
2491	24.90	0.107	0.139	0.152	0.124	0.041	-0.087	-0.221	-0.307	-0.294	-0.164

Table 7-74-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.058	0.305	0.494	0.555	0.459	0.237	-0.041	-0.287	-0.435	-0.465
2511	25.10	-0.397	-0.286	-0.183	-0.116	-0.083	-0.060	-0.024	0.024	0.058	0.039
2521	25.20	-0.060	-0.230	-0.420	-0.556	-0.569	-0.433	-0.178	0.115	0.348	0.447
2531	25.30	0.393	0.228	0.033	-0.104	-0.120	-0.044	0.108	0.259	0.350	0.355
2541	25.40	0.286	0.176	0.063	-0.030	-0.098	-0.169	-0.186	-0.203	-0.182	-0.108
2551	25.50	0.018	0.171	0.307	0.379	0.358	0.245	0.079	-0.085	-0.196	-0.224
2561	25.60	-0.175	-0.081	0.018	0.090	0.124	0.131	0.131	0.139	0.156	0.165
2571	25.70	0.144	0.077	-0.036	-0.178	-0.318	-0.424	-0.474	-0.462	-0.397	-0.296
2581	25.80	-0.178	-0.059	0.048	0.134	0.191	0.213	0.201	0.160	0.106	0.052
2591	25.90	0.014	-0.004	-0.007	-0.006	-0.013	-0.033	-0.062	-0.088	-0.099	-0.087
2601	26.00	-0.056	-0.016	0.020	0.043	0.053	0.059	0.072	0.095	0.125	0.150
2611	26.10	0.155	0.133	0.084	0.022	-0.040	-0.086	-0.115	-0.129	-0.137	-0.144
2621	26.20	-0.169	-0.148	-0.134	-0.111	-0.091	-0.090	-0.121	-0.180	-0.247	-0.287
2631	26.30	-0.270	-0.180	-0.032	0.134	0.269	0.332	0.308	0.218	0.106	0.020
2641	26.40	-0.008	0.024	0.090	0.150	0.169	0.135	0.065	-0.010	-0.056	-0.055
2651	26.50	-0.012	0.050	0.101	0.119	0.101	0.059	0.011	-0.030	-0.063	-0.101
2661	26.60	-0.157	-0.231	-0.319	-0.381	-0.383	-0.303	-0.140	0.074	0.283	0.428
2671	26.70	0.468	0.394	0.234	0.047	-0.102	-0.162	-0.116	0.012	0.171	0.298
2681	26.80	0.343	0.284	0.137	-0.056	-0.240	-0.365	-0.404	-0.356	-0.245	-0.106
2691	26.90	0.022	0.110	0.143	0.122	0.060	-0.021	-0.093	-0.133	-0.128	-0.078
2701	27.00	-0.003	0.067	0.102	0.081	0.011	-0.083	-0.157	-0.176	-0.124	-0.017
2711	27.10	0.106	0.201	0.242	0.236	0.219	0.241	0.333	0.489	0.662	0.778
2721	27.20	0.776	0.635	0.389	0.117	-0.094	-0.183	-0.142	-0.015	0.127	0.220
2731	27.30	0.242	0.212	0.179	0.182	0.232	0.294	0.312	0.236	0.056	-0.193
2741	27.40	-0.438	-0.605	-0.648	-0.570	-0.416	-0.250	-0.124	-0.059	-0.049	-0.075
2751	27.50	-0.123	-0.194	-0.301	-0.444	-0.601	-0.722	-0.748	-0.644	-0.421	-0.142
2761	27.60	0.099	0.218	0.177	0.007	-0.207	-0.366	-0.398	-0.295	-0.106	0.086
2771	27.70	0.203	0.220	0.158	0.071	0.015	0.013	0.048	0.074	0.052	-0.027
2781	27.80	-0.135	-0.217	-0.225	-0.166	-0.010	0.123	0.193	0.121	0.075	-0.046
2791	27.90	-0.131	-0.146	-0.095	-0.020	0.030	0.018	-0.050	-0.139	-0.194	-0.172
2801	28.00	-0.063	0.109	0.295	0.463	0.521	0.520	0.452	0.338	0.199	0.052
2811	28.10	-0.085	-0.189	-0.235	-0.201	-0.085	0.090	0.275	0.412	0.459	0.404
2821	28.20	0.276	0.133	0.031	0.006	0.053	0.138	0.214	0.245	0.224	0.172
2831	28.30	0.120	0.089	0.077	0.057	-0.000	-0.109	-0.251	-0.360	-0.441	-0.398
2841	28.40	-0.250	-0.051	0.131	0.229	0.213	0.099	-0.057	-0.187	-0.238	-0.200
2851	28.50	-0.099	0.012	0.085	0.090	0.032	-0.061	-0.151	-0.205	-0.209	-0.166
2861	28.60	-0.087	0.008	0.102	0.178	0.216	0.202	0.129	0.004	-0.144	-0.273
2871	28.70	-0.342	-0.326	-0.239	-0.112	0.003	0.060	0.045	-0.019	-0.088	-0.112
2881	28.80	-0.066	0.036	0.145	0.202	0.162	0.020	-0.186	-0.390	-0.526	-0.556
2891	28.90	-0.481	-0.337	-0.176	-0.039	0.058	0.125	0.188	0.264	0.350	0.424
2901	29.00	0.453	0.413	0.305	0.156	0.010	-0.085	-0.102	-0.039	0.079	0.216
2911	29.10	0.337	0.420	0.459	0.456	0.420	0.353	0.257	0.132	-0.013	-0.162
2921	29.20	-0.291	-0.379	-0.414	-0.398	-0.366	-0.282	-0.228	-0.195	-0.182	-0.180
2931	29.30	-0.176	-0.161	-0.136	-0.107	-0.082	-0.070	-0.069	-0.076	-0.080	-0.076
2941	29.40	-0.058	-0.028	0.009	0.050	0.089	0.123	0.147	0.151	0.128	0.072
2951	29.50	-0.016	-0.120	-0.211	-0.255	-0.227	-0.116	0.057	0.252	0.412	0.490
2961	29.60	0.463	0.341	0.167	0.001	-0.107	-0.128	-0.069	0.035	0.134	0.189
2971	29.70	0.183	0.125	0.042	-0.032	-0.077	-0.087	-0.070	-0.039	-0.004	0.032
2981	29.80	0.073	0.117	0.152	0.158	0.111	0.001	-0.157	-0.326	-0.453	-0.491
2991	29.90	-0.418	-0.249	-0.032	0.167	0.291	0.314	0.244	0.120	-0.004	-0.088

Table 7-74-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.112	-0.087	-0.041	-0.002	0.008	-0.012	-0.050	-0.088	-0.110	-0.112
3011	30.10	-0.095	-0.063	-0.021	0.029	0.084	0.136	0.165	0.160	0.108	0.016
3021	30.20	-0.091	-0.171	-0.182	-0.100	0.068	0.283	0.482	0.603	0.604	0.483
3031	30.30	0.277	0.051	-0.128	-0.211	-0.186	-0.076	0.071	0.201	0.274	0.272
3041	30.40	0.205	0.099	-0.011	-0.095	-0.135	-0.128	-0.084	-0.023	0.027	0.061
3051	30.50	-0.000	-0.102	-0.253	-0.422	-0.569	-0.654	-0.651	-0.557	-0.396	-0.207
3061	30.60	-0.031	0.099	0.171	0.191	0.180	0.158	0.137	0.123	0.112	0.105
3071	30.70	0.104	0.118	0.151	0.199	0.243	0.262	0.233	0.153	0.060	-0.072
3081	30.80	-0.145	-0.155	-0.106	-0.027	0.037	0.049	-0.007	-0.111	-0.223	-0.295
3091	30.90	-0.296	-0.225	-0.106	0.018	0.109	0.146	0.131	0.081	0.018	-0.047
3101	31.00	-0.112	-0.183	-0.266	-0.348	-0.422	-0.467	-0.474	-0.444	-0.393	-0.340
3111	31.10	-0.297	-0.265	-0.230	-0.178	-0.102	-0.009	0.081	0.146	0.175	0.173
3121	31.20	0.161	0.161	0.183	0.217	0.236	0.212	0.135	0.021	-0.088	-0.145
3131	31.30	-0.119	-0.014	0.127	0.244	0.282	0.220	0.083	-0.070	-0.172	-0.176
3141	31.40	-0.081	0.072	0.217	0.295	0.277	0.176	0.041	-0.070	-0.116	-0.083
3151	31.50	0.009	0.119	0.212	0.266	0.283	0.278	0.271	0.270	0.268	0.248
3161	31.60	0.192	0.093	-0.037	-0.172	-0.275	-0.315	-0.273	-0.153	0.020	0.208
3171	31.70	-0.366	0.456	0.459	0.381	0.251	0.110	0.002	-0.048	-0.038	0.005
3181	31.80	0.040	0.032	-0.035	-0.142	-0.245	-0.293	-0.247	-0.106	0.095	0.286
3191	31.90	0.399	0.387	0.245	0.014	-0.236	-0.433	-0.526	-0.505	-0.391	-0.233
3201	32.00	-0.077	0.042	0.114	0.146	0.154	0.154	0.152	0.147	0.137	0.120
3211	32.10	0.102	0.088	0.082	0.078	0.066	0.033	-0.027	-0.112	-0.202	-0.272
3221	32.20	-0.298	-0.266	-0.182	-0.067	0.047	0.128	0.152	0.114	0.024	-0.096
3231	32.30	-0.220	-0.320	-0.379	-0.384	-0.330	-0.222	-0.069	0.105	0.270	0.390
3241	32.40	0.434	0.383	0.247	0.060	-0.123	-0.246	-0.270	-0.191	-0.043	0.117
3251	32.50	0.227	0.250	0.189	0.083	-0.009	-0.035	0.022	0.139	0.261	0.327
3261	32.60	0.103	0.195	0.047	-0.078	-0.129	-0.091	0.005	0.106	0.156	0.128
3271	32.70	0.035	-0.082	-0.175	-0.214	-0.206	-0.183	-0.189	-0.246	-0.343	-0.437
3281	32.80	-0.474	-0.614	-0.260	-0.054	0.138	0.252	0.256	0.156	0.003	-0.144
3291	32.90	-0.238	-0.258	-0.215	-0.139	-0.060	0.003	0.045	0.074	0.097	0.118
3301	33.00	0.136	0.143	0.149	0.163	0.197	0.255	0.322	0.370	0.366	0.288
3311	33.10	0.159	-0.037	-0.215	-0.312	-0.304	-0.193	-0.018	0.163	0.291	0.331
3321	33.20	0.281	0.167	0.035	-0.074	-0.137	-0.155	-0.152	-0.157	-0.190	-0.250
3331	33.30	-0.313	-0.342	-0.298	-0.163	0.051	0.302	0.525	0.656	0.655	0.522
3341	33.40	0.295	0.040	-0.174	-0.303	-0.338	-0.305	-0.252	-0.215	-0.207	-0.211
3351	33.50	-0.190	-0.111	0.029	0.197	0.333	0.375	0.292	0.097	-0.148	-0.362
3361	33.60	-0.472	-0.449	-0.314	-0.130	0.028	0.107	0.093	0.016	-0.071	-0.119
3371	33.70	-0.108	-0.050	0.015	0.042	0.008	-0.082	-0.198	-0.295	-0.339	-0.317
3381	33.80	-0.242	-0.145	-0.057	0.002	0.028	0.030	0.027	0.030	0.044	0.066
3391	33.90	0.088	0.101	0.104	0.095	0.078	0.055	0.028	0.002	-0.022	-0.040
3401	34.00	-0.051	-0.056	-0.059	-0.065	-0.074	-0.081	-0.072	-0.035	0.038	0.138
3411	34.10	0.241	0.315	0.332	0.281	0.180	0.068	-0.007	-0.008	0.071	0.203
3421	34.20	0.336	0.412	0.398	0.290	0.125	-0.043	-0.162	-0.202	-0.167	-0.083
3431	34.30	0.013	0.092	0.147	0.185	0.219	0.251	0.271	0.256	0.186	0.060
3441	34.40	-0.098	-0.246	-0.337	-0.346	-0.274	-0.154	-0.033	0.046	0.063	-0.027
3451	34.50	-0.037	-0.096	-0.133	-0.146	-0.150	-0.163	-0.193	-0.235	-0.276	-0.301
3461	34.60	-0.304	-0.287	-0.258	-0.222	-0.173	-0.099	0.011	0.153	0.305	0.431
3471	34.70	0.493	0.473	0.379	0.245	0.120	0.043	0.027	0.055	0.093	0.106
3481	34.80	0.075	0.010	-0.065	-0.120	-0.139	-0.128	-0.111	-0.111	-0.140	-0.188
3491	34.90	-0.230	-0.237	-0.193	-0.105	0.001	0.096	0.156	0.173	0.167	0.160

Table 7-74-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1861 S615-GR-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = 16.102 (GAL) T= 1.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.169	0.198	0.233	0.251	0.230	0.156	0.035	-0.113	-0.259	-0.372
3511	35.10	-0.422	-0.390	-0.273	-0.086	0.135	0.338	0.466	0.476	0.361	0.151
3521	35.20	-0.085	-0.267	-0.328	-0.245	-0.044	0.210	0.436	0.573	0.601	0.542
3531	35.30	0.445	0.355	0.297	0.262	0.220	0.140	0.011	-0.146	-0.295	-0.396
3541	35.40	-0.429	-0.406	-0.358	-0.321	-0.317	-0.336	-0.350	-0.324	-0.242	-0.119
3551	35.50	0.004	0.078	0.067	-0.030	-0.177	-0.317	-0.393	-0.374	-0.265	-0.105
3561	35.60	0.052	0.159	0.189	0.145	0.052	-0.057	-0.153	-0.219	-0.250	-0.250
3571	35.70	-0.228	-0.190	-0.145	-0.102	-0.068	-0.051	-0.052	-0.066	-0.080	-0.078
3581	35.80	-0.050	0.004	0.075	0.142	0.185	0.186	0.142	0.069	-0.041	-0.140
3591	35.90	-0.216	-0.252	-0.244	-0.191	-0.104	0.003	0.113	0.208	0.274	0.304
3601	36.00	0.301	0.274	0.238	0.206	0.187	0.185	0.198	0.220	0.248	0.280
3611	36.10	0.314	0.345	0.366	0.364	0.326	0.249	0.138	0.012	-0.106	-0.191
3621	36.20	-0.230	-0.226	-0.195	-0.161	-0.147	-0.160	-0.196	-0.238	-0.261	-0.256
3631	36.30	-0.223	-0.176	-0.138	-0.128	-0.155	-0.211	-0.277	-0.326	-0.331	-0.279
3641	36.40	-0.170	-0.019	0.149	0.307	0.427	0.492	0.496	0.446	0.362	0.270
3651	36.50	0.196	0.159	0.164	0.198	0.239	0.261	0.245	0.189	0.107	0.030
3661	36.60	-0.012	-0.001	0.061	0.149	0.223	0.247	0.197	0.076	-0.088	-0.252
3671	36.70	-0.374	-0.424	-0.397	-0.310	-0.195	-0.084	-0.000	0.049	0.068	0.069
3681	36.80	0.058	0.037	0.001	-0.056	-0.133	-0.218	-0.291	-0.327	-0.309	-0.239
3691	36.90	-0.136	-0.026	0.050	0.069	0.025	-0.065	-0.171	-0.258	-0.298	-0.280
3701	37.00	-0.210	-0.107	0.003	0.099	0.169	0.210	0.225	0.221	0.203	0.173
3711	37.10	0.133	0.088	0.043	0.005	-0.018	-0.024	-0.013			

Table 7-75-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.596 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.607	-1.215	-0.994	-1.038	-1.322	-1.722	-2.065	-2.178	-1.927	-1.232
11	0.10	-0.090	1.403	3.032	4.477	5.376	5.445	4.609	3.081	1.322	-0.107
21	0.20	-0.781	-0.613	0.079	0.688	0.602	-0.493	-2.416	-4.511	-5.927	-5.985
31	0.30	-4.511	-1.941	0.852	2.939	3.741	3.271	2.092	1.008	0.659	1.206
41	0.40	2.271	3.152	3.205	2.178	0.348	-1.615	-2.984	-3.326	-2.686	-1.540
51	0.50	-0.519	-0.089	-0.352	-0.946	-1.446	-1.449	-0.884	-0.013	0.731	1.003
61	0.60	0.745	0.225	-0.117	0.078	0.866	1.941	2.761	2.812	1.872	0.146
71	0.70	-1.801	-3.270	-3.731	-3.040	-1.502	0.271	1.610	2.065	1.573	0.455
81	0.80	-0.735	-1.461	-1.435	-0.730	0.251	0.959	0.946	0.072	-1.410	-2.941
91	0.90	-3.878	-3.767	-2.544	-0.582	1.461	2.909	3.349	2.781	1.590	0.336
101	1.00	-0.522	-0.825	-0.738	-0.599	-0.672	-0.956	-1.170	-0.924	0.002	1.441
111	1.10	2.826	3.416	2.663	0.549	-2.306	-4.833	-5.925	-4.879	-1.647	3.218
121	1.20	8.879	14.619	20.092	25.286	30.221	34.550	37.339	37.172	32.606	22.783
131	1.30	7.923	-10.535	-30.222	-48.423	-62.714	-71.393	-73.598	-69.162	-58.411	-42.063
141	1.40	-21.326	1.929	25.103	45.118	59.004	64.662	61.516	50.729	34.867	17.103
151	1.50	0.279	-13.799	-24.550	-32.286	-37.545	-40.470	-40.533	-36.744	-28.241	-16.951
161	1.60	1.984	20.249	36.853	48.903	54.344	52.424	43.744	29.944	13.184	-4.350
171	1.70	-20.790	-34.703	-45.038	-51.017	-52.066	-47.868	-38.511	-24.604	-7.795	10.071
181	1.80	26.414	38.770	45.253	45.022	38.515	27.339	13.843	0.481	-10.790	-18.896
191	1.90	-23.672	-25.566	-25.191	-22.947	-18.900	-12.959	-5.232	3.658	12.498	19.746
201	2.00	24.042	24.692	21.969	16.988	11.256	6.084	2.138	-0.680	-2.975	-5.380
211	2.10	-8.129	-10.879	-12.811	-13.340	-11.927	-8.902	-5.064	-1.399	1.323	2.812
221	2.20	3.259	1.112	-2.771	-2.395	1.907	1.187	0.299	-0.416	-0.469	0.589
231	2.30	2.671	5.233	7.336	8.048	6.893	4.115	0.625	-2.378	-3.935	-3.758
241	2.40	-2.355	-0.781	-0.139	-1.059	-3.402	-6.334	-8.703	-9.560	-8.560	-6.073
251	2.50	-2.979	-0.249	1.463	2.052	1.916	1.690	1.915	2.792	4.138	5.530
261	2.60	6.540	6.942	6.776	6.271	5.670	5.080	4.411	3.442	1.978	-0.010
271	2.70	-2.313	-4.536	-6.246	-7.136	-7.164	-6.465	-5.462	-4.509	-3.845	-3.494
281	2.80	-3.271	-2.876	-2.034	-0.622	1.255	3.269	4.959	5.872	5.720	4.494
291	2.90	2.501	0.294	-1.491	-2.336	-2.016	-0.679	1.210	3.034	4.254	4.606
301	3.00	4.172	3.324	2.532	2.153	2.275	2.688	2.997	2.821	1.972	0.547
311	3.10	-1.109	-2.555	-3.437	-3.621	-3.231	-2.573	-1.999	-1.778	-2.019	-2.669
321	3.20	-3.562	-4.491	-5.261	-5.716	-5.751	-5.318	-4.449	-3.262	-1.957	-0.766
331	3.30	0.118	0.611	0.771	0.762	0.783	0.966	1.327	1.778	2.199	2.528
341	3.40	2.800	3.121	3.573	4.108	4.508	4.446	3.636	2.005	-0.208	-2.488
351	3.50	-4.215	-4.005	-4.400	-2.934	-1.022	0.750	1.960	2.474	2.437	2.127
361	3.60	1.784	1.488	1.161	0.661	-0.079	-0.976	-1.812	-2.346	-2.465	-2.162
371	3.70	-1.706	-1.334	-1.201	-1.283	-1.392	-1.282	-0.793	0.058	1.082	2.007
381	3.80	2.608	2.794	2.618	2.209	1.679	1.061	0.331	-0.527	-1.436	-2.209
391	3.90	-2.604	-2.440	-1.711	-0.617	0.506	1.340	1.738	1.797	1.805	2.084
401	4.00	2.801	3.856	4.894	5.452	5.161	3.922	1.958	-0.274	-2.260	-3.622
411	4.10	-4.231	-4.212	-3.844	-3.421	-3.136	-3.034	-3.036	-3.013	-2.845	-2.461
421	4.20	-1.842	-1.004	0.020	1.174	2.368	3.471	4.322	4.766	4.695	4.085
431	4.30	3.012	1.636	0.170	-1.161	-2.158	-2.676	-2.654	-2.132	-1.255	-0.247
441	4.40	0.640	1.199	1.344	1.135	0.761	0.456	0.394	0.611	0.983	1.285
451	4.50	1.294	0.900	0.160	-0.724	-1.498	-1.966	-2.074	-1.912	-1.664	-1.506
461	4.60	-1.529	-1.706	-1.932	-2.080	-2.069	-1.883	-1.560	-1.152	-0.703	-0.244
471	4.70	0.175	0.466	0.506	0.202	-0.452	-1.315	-2.109	-2.506	-2.258	-1.322
481	4.80	0.100	1.612	2.778	3.250	3.088	2.370	1.489	0.789	0.454	0.451
491	4.90	0.580	0.599	0.363	-0.103	-0.627	-0.988	-1.035	-0.765	-0.307	0.152

Table 7-75-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.482	0.675	0.834	1.094	1.514	2.010	2.369	2.348	1.797	0.762
511	5.10	-0.505	-1.638	-2.307	-2.354	-1.863	-1.114	-0.453	-0.137	-0.224	-0.569
521	5.20	-0.907	-0.996	-0.737	-0.229	0.287	0.545	0.387	-0.153	-0.861	-1.432
531	5.30	-1.609	-1.291	-0.579	0.271	0.962	1.274	1.150	0.703	0.168	-0.298
541	5.40	-0.508	-0.491	-0.356	-0.247	-0.253	-0.365	-0.479	-0.462	-0.224	0.221
551	5.50	0.751	1.187	1.375	1.269	0.914	0.507	0.225	0.189	0.399	0.739
561	5.60	1.036	1.143	1.004	0.682	0.321	0.075	0.041	0.219	0.520	0.813
571	5.70	0.991	1.005	0.881	0.688	0.501	0.372	0.314	0.317	0.360	0.426
581	5.80	0.489	0.513	0.438	0.201	-0.233	-0.838	-1.506	-2.072	-2.365	-2.277
591	5.90	-1.808	-1.079	-0.284	0.385	0.801	0.940	0.867	0.683	0.469	0.254
601	6.00	0.022	-0.245	-0.526	-0.745	-0.791	-0.573	-0.090	0.598	1.286	1.791
611	6.10	1.968	1.774	1.272	0.595	-0.113	-0.744	-1.245	-1.601	-1.810	-1.860
621	6.20	-1.737	-1.441	-1.018	-0.560	-0.155	0.035	0.033	-0.106	-0.283	-0.385
631	6.30	-0.368	-0.183	0.035	0.217	0.308	0.314	0.300	0.339	0.471	0.668
641	6.40	0.850	0.918	0.809	0.524	0.125	-0.302	-0.683	-0.985	-1.207	-1.355
651	6.50	-1.404	-1.295	-0.959	-0.365	0.435	1.296	2.009	2.377	2.291	1.773
661	6.60	0.973	0.109	-0.613	-1.065	-1.232	-1.181	-1.019	-0.827	-0.636	-0.435
671	6.70	-0.195	0.086	0.365	0.572	0.637	0.532	0.291	0.004	-0.220	-0.296
681	6.80	-0.197	0.034	0.299	0.484	0.496	0.299	-0.077	-0.545	-0.981	-1.259
691	6.90	-1.287	-1.029	-0.526	0.113	0.729	1.155	1.261	0.995	0.410	-0.348
701	7.00	-1.067	-1.536	-1.402	-1.221	-0.473	0.459	1.341	1.960	2.184	1.992
711	7.10	1.480	0.609	0.157	-0.343	-0.632	-0.729	-0.697	-0.608	-0.505	-0.396
721	7.20	-0.264	-0.101	0.073	0.198	0.201	0.027	-0.326	-0.797	-1.277	-1.651
731	7.30	-1.842	-1.836	-1.682	-1.457	-1.228	-1.019	-0.802	-0.526	-0.143	0.349
741	7.40	0.903	1.431	1.839	2.040	2.077	1.930	1.695	1.464	1.314	1.293
751	7.50	1.399	1.581	1.746	1.778	1.578	1.102	0.591	-0.423	-1.148	-1.600
761	7.60	-1.669	-1.371	-0.845	-0.301	0.070	0.172	0.043	-0.173	-0.308	-0.242
771	7.70	-0.060	0.159	0.211	-0.035	-0.574	-1.260	-1.855	-2.135	-1.989	-1.463
781	7.80	-0.761	-0.062	0.372	0.468	0.257	-0.137	-0.558	-0.869	-0.983	-0.865
791	7.90	-0.526	-0.014	0.582	1.137	1.507	1.574	1.299	0.754	0.125	-0.357
801	8.00	-0.502	-0.250	0.299	0.926	1.388	1.535	1.324	1.061	0.809	0.775
811	8.10	0.973	1.265	1.440	1.328	0.906	0.316	-0.201	-0.431	-0.305	0.050
821	8.20	0.370	0.380	-0.065	-0.894	-1.844	-2.575	-2.822	-2.521	-1.830	-1.054
831	8.30	-0.503	-0.347	-0.545	-0.877	-1.050	-0.845	-0.225	0.650	1.488	1.987
841	8.40	1.966	1.431	0.571	-0.324	-0.976	-1.213	-1.024	-0.540	0.032	0.490
851	8.50	0.707	0.655	0.394	0.032	-0.330	-0.623	-0.824	-0.938	-0.976	-0.935
861	8.60	-0.799	-0.568	-0.184	0.260	0.715	1.092	1.307	1.305	1.075	0.651
871	8.70	0.100	-0.486	-1.011	-1.387	-1.547	-1.458	-1.131	-0.624	-0.031	0.563
881	8.80	1.051	1.330	1.506	1.574	1.571	1.501	1.336	1.032	0.580	0.034
891	8.90	-0.478	-0.790	-0.787	-0.460	0.058	0.528	0.700	0.433	-0.229	-1.057
901	9.00	-1.727	-1.957	-1.636	-0.875	0.035	0.759	1.059	0.893	0.420	-0.094
911	9.10	-0.405	-0.603	-0.168	0.192	0.437	0.495	0.403	0.289	0.284	0.443
921	9.20	0.711	0.954	1.037	0.899	0.584	0.212	-0.094	-0.272	-0.349	-0.407
931	9.30	-0.521	-0.701	-0.875	-0.937	-0.813	-0.525	-0.193	0.018	-0.009	-0.269
941	9.40	-0.624	-0.843	-0.812	-0.435	0.136	0.651	0.860	0.639	0.065	-0.615
951	9.50	-1.084	-1.102	-0.616	0.229	1.105	1.724	1.874	1.535	0.856	0.082
961	9.60	-0.559	-0.934	-1.032	-0.933	-0.748	-0.558	-0.389	-0.226	-0.042	0.185
971	9.70	0.356	0.470	0.653	0.293	0.027	-0.266	-0.499	-0.613	-0.597	-0.487
981	9.80	-0.354	-0.262	-0.248	-0.302	-0.373	-0.388	-0.290	-0.060	0.270	0.618
991	9.90	0.881	0.972	0.853	0.559	0.186	-0.130	-0.265	-0.149	0.204	0.694

Table 7-75-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.171	1.676	1.498	1.211	0.679	0.035	-0.564	-0.987	-1.164	-1.104
1011	10.10	-0.877	-0.584	-0.317	-0.130	-0.027	0.020	0.051	0.084	0.109	0.092
1021	10.20	0.001	-0.167	-0.368	-0.521	-0.540	-0.379	-0.057	0.334	0.663	0.816
1031	10.30	0.746	0.497	0.188	-0.051	-0.135	-0.075	0.035	0.062	-0.088	-0.168
1041	10.40	-0.826	-1.149	-1.263	-1.056	-0.656	-0.206	0.119	0.210	0.080	-0.157
1051	10.50	-0.361	-0.357	-0.186	0.085	0.327	0.442	0.423	0.361	0.391	0.614
1061	10.60	1.027	1.513	1.892	2.004	1.792	1.326	0.768	0.292	-0.003	-0.126
1071	10.70	-0.180	-0.283	-0.496	-0.780	-1.012	-1.055	-0.840	-0.409	0.093	0.482
1081	10.80	0.620	0.475	0.187	-0.280	-0.610	-0.792	-0.840	-0.815	-0.777	-0.734
1091	10.90	-0.645	-0.469	-0.119	0.301	0.696	0.935	0.928	0.677	0.285	-0.096
1101	11.00	-0.329	-0.358	-0.223	-0.034	0.090	0.081	-0.051	-0.232	-0.370	-0.405
1111	11.10	-0.336	-0.207	-0.072	0.038	0.134	0.250	9.408	0.585	0.713	0.706
1121	11.20	0.509	0.144	-0.289	-0.645	-0.796	-0.685	-0.373	0.004	0.283	0.346
1131	11.30	0.171	0.167	-0.535	-0.802	-0.892	-0.807	-0.610	-0.390	-0.216	-0.121
1141	11.40	-0.095	-0.112	-0.143	-0.170	-0.177	-0.146	-0.046	0.142	0.417	0.736
1151	11.50	1.015	1.157	1.094	0.825	0.434	0.061	-0.145	-0.098	0.188	0.596
1161	11.60	0.949	1.079	0.894	0.415	-0.237	-0.858	-1.378	-1.609	-1.571	-1.324
1171	11.70	-0.967	-0.597	-0.283	-0.062	0.059	0.092	0.068	0.020	0.008	0.078
1181	11.80	0.255	0.520	0.795	0.965	0.916	0.586	0.009	-0.680	-1.282	-1.600
1191	11.90	-1.517	-1.042	-0.312	0.455	1.039	1.294	1.191	0.812	0.307	-0.167
1201	12.00	-0.497	-0.637	-0.594	-0.409	-0.128	0.201	0.528	0.792	0.919	0.852
1211	12.10	0.576	0.145	-0.316	-0.653	-0.739	-0.530	-0.100	0.388	0.737	0.804
1221	12.20	0.554	0.084	-0.424	-0.780	-0.862	-0.667	-0.303	0.062	0.276	0.259
1231	12.30	0.029	-0.322	-0.677	-0.945	-1.084	-1.105	-1.035	-0.596	-0.684	-0.384
1241	12.40	0.013	0.480	0.948	1.324	1.522	1.498	1.266	0.897	0.489	0.133
1251	12.50	-0.113	-0.236	-0.253	-0.199	-0.107	0.006	0.133	0.271	0.412	0.543
1261	12.60	0.645	0.696	0.678	0.577	0.386	0.107	-0.242	-0.620	-0.966	-1.206
1271	12.70	-1.275	-1.140	-0.818	-0.377	0.078	0.438	0.621	0.596	0.387	0.060
1281	12.80	-0.306	-0.639	-0.892	-1.043	-1.082	-1.006	-0.806	-0.483	-0.051	0.442
1291	12.90	0.916	1.268	1.401	1.253	0.833	0.224	-0.419	-0.917	-1.111	-0.919
1301	13.00	-0.374	0.380	1.121	1.620	1.713	1.365	0.686	-0.107	-0.762	-1.083
1311	13.10	-1.003	-0.602	-0.072	0.362	0.532	0.389	0.014	-0.423	-0.740	-0.810
1321	13.20	-0.606	-0.193	0.308	0.775	1.127	1.334	1.400	1.342	1.165	0.870
1331	13.30	0.464	-0.013	-0.483	-0.845	-1.006	-0.924	-0.620	-0.181	0.274	0.634
1341	13.40	0.627	0.832	0.677	0.410	0.087	-0.242	-0.534	-0.752	-0.866	-0.863
1351	13.50	-0.758	-0.599	-0.451	-0.366	-0.356	-0.385	-0.359	-0.193	0.156	0.643
1361	13.60	1.141	1.473	1.488	1.125	0.452	-0.349	-1.047	-1.439	-1.428	-1.051
1371	13.70	-0.461	0.137	0.560	0.709	0.586	0.278	-0.085	-0.386	-0.558	-0.593
1381	13.80	-0.534	-0.443	-0.378	-0.367	-0.405	-0.461	-0.492	-0.464	-0.370	-0.230
1391	13.90	-0.088	0.006	0.020	-0.045	-0.147	-0.217	-0.186	-0.013	0.289	0.654
1401	14.00	0.985	1.186	1.201	1.029	0.723	0.362	0.020	-0.261	-0.469	-0.617
1411	14.10	-0.713	-0.748	-0.697	-0.539	-0.280	0.031	0.308	0.458	0.422	0.209
1421	14.20	-0.101	-0.378	-0.498	-0.389	-0.066	0.371	0.776	1.010	0.991	0.725
1431	14.30	0.292	-0.179	-0.564	-0.780	-0.807	-0.676	-0.455	-0.215	-0.011	0.126
1441	14.40	0.189	0.188	0.137	0.058	-0.025	-0.085	-0.094	-0.034	0.096	0.265
1451	14.50	0.432	0.539	0.543	0.429	0.221	-0.026	-0.244	-0.381	-0.416	-0.372
1461	14.60	-0.295	-0.240	-0.237	-0.261	-0.332	-0.361	-0.275	-0.141	0.013	0.118
1471	14.70	0.114	-0.013	-0.219	-0.415	-0.502	-0.417	-0.165	0.175	0.477	0.613
1481	14.80	0.511	0.178	-0.290	-0.751	-1.058	-1.118	-0.916	-0.518	-0.043	0.378
1491	14.90	0.649	0.728	0.639	0.448	0.240	0.082	0.013	0.030	0.103	0.191

Table 7-75-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.266	0.320	0.369	0.433	0.525	0.633	0.720	0.739	0.657	0.476
1511	15.10	0.245	0.042	-0.053	0.003	0.195	0.449	0.661	0.742	0.655	0.432
1521	15.20	0.156	-0.080	-0.220	-0.263	-0.265	-0.300	-0.418	-0.617	-0.842	-1.014
1531	15.30	-1.072	-1.005	-0.850	-0.670	-0.503	-0.385	-0.255	-0.079	-0.152	0.393
1541	15.40	0.547	0.516	0.254	-0.188	-0.667	-0.999	-1.038	-0.743	-0.203	0.395
1551	15.50	0.849	1.026	0.916	0.624	0.316	0.131	0.123	0.245	0.384	0.434
1561	15.60	0.346	0.161	-0.029	-0.125	-0.087	0.049	0.189	0.235	0.141	-0.059
1571	15.70	-0.269	-0.377	-0.315	-0.094	0.201	0.468	0.553	0.486	0.299	0.089
1581	15.80	-0.045	-0.055	0.034	0.161	0.162	0.028	-0.271	-0.677	-1.085	-1.384
1591	15.90	-1.495	-1.392	-1.103	-0.693	-0.242	0.180	0.527	0.776	0.924	0.978
1601	16.00	0.949	0.848	0.685	0.472	0.225	-0.036	-0.286	-0.501	-0.654	-0.727
1611	16.10	-0.703	-0.573	-0.340	-0.017	0.364	0.755	1.094	1.315	1.368	1.228
1621	16.20	0.910	0.464	-0.034	-0.507	-0.888	-1.140	-1.247	-1.211	-1.035	-0.720
1631	16.30	-0.275	0.269	0.867	1.360	1.694	1.757	1.512	1.004	0.347	-0.311
1641	16.40	-0.834	-1.148	-1.251	-1.205	-1.091	-0.970	-0.855	-0.717	-0.516	-0.237
1651	16.50	0.081	0.355	0.490	0.422	0.159	-0.215	-0.572	-0.788	-0.791	-0.595
1661	16.60	-0.283	0.029	0.244	0.320	0.283	0.204	0.158	0.187	0.283	0.390
1671	16.70	0.438	0.375	0.195	-0.056	-0.303	-0.469	-0.506	-0.408	-0.215	0.011
1681	16.80	0.208	0.339	0.398	0.407	0.398	0.397	0.412	0.430	0.430	0.397
1691	16.90	0.334	0.260	0.208	0.202	0.244	0.313	0.368	0.368	0.294	0.155
1701	17.00	-0.012	-0.161	-0.260	-0.306	-0.322	-0.342	-0.385	-0.440	-0.462	-0.393
1711	17.10	-0.195	-0.121	-0.188	-0.796	-0.937	-0.844	-0.523	-0.058	-0.418	-0.771
1721	17.20	-0.908	-0.811	-0.531	-0.173	0.150	0.347	0.378	0.255	0.036	-0.200
1731	17.30	-0.374	-0.429	-0.349	-0.159	0.072	0.240	0.328	0.238	0.014	-0.266
1741	17.40	-0.494	-0.573	-0.458	-0.183	0.156	0.437	0.563	0.509	0.327	0.124
1751	17.50	0.008	0.036	0.184	0.358	0.441	0.349	0.072	-0.315	-0.690	-0.928
1761	17.60	-0.962	-0.800	-0.514	-0.206	0.041	0.190	0.250	0.253	0.226	0.174
1771	17.70	0.077	-0.085	-0.307	-0.546	-0.732	-0.793	-0.691	-0.441	-0.104	0.233
1781	17.80	0.500	0.663	0.731	0.740	0.720	0.676	0.586	0.413	0.151	-0.166
1791	17.90	-0.462	-0.638	-0.621	-0.399	-0.037	0.343	0.605	0.654	0.474	0.136
1801	18.00	-0.233	-0.495	-0.558	-0.404	-0.094	0.261	0.542	0.666	0.606	0.399
1811	18.10	0.121	-0.139	-0.311	-0.361	-0.297	-0.162	-0.011	0.102	0.147	0.125
1821	18.20	0.066	0.007	-0.008	0.036	0.121	0.206	0.242	0.192	0.058	-0.124
1831	18.30	-0.292	-0.392	-0.396	-0.321	-0.219	-0.143	-0.124	-0.145	-0.150	-0.069
1841	18.40	0.138	0.453	0.794	1.047	1.107	0.929	0.552	0.081	-0.352	-0.641
1851	18.50	-0.747	-0.703	-0.584	-0.469	-0.399	-0.361	-0.309	-0.192	0.005	0.252
1861	18.60	0.483	0.622	0.637	0.515	0.300	0.049	-0.186	-0.377	-0.516	-0.598
1871	18.70	-0.611	-0.584	-0.379	-0.123	0.180	0.459	0.643	0.691	0.610	0.455
1881	18.80	0.300	0.198	0.155	0.123	0.037	-0.150	-0.429	-0.726	-0.936	-0.968
1891	18.90	-0.797	-0.478	-0.131	0.117	0.185	0.076	-0.128	-0.309	-0.373	-0.288
1901	19.00	-0.100	0.101	0.230	0.248	0.186	0.115	0.120	0.235	0.431	0.624
1911	19.10	0.710	0.618	0.343	-0.049	-0.444	-0.726	-0.819	-0.712	-0.463	-0.167
1921	19.20	0.072	0.187	0.160	0.029	-0.131	-0.237	-0.226	-0.082	0.157	0.415
1931	19.30	0.602	0.688	0.529	0.280	-0.023	-0.286	-0.437	-0.451	-0.352	-0.200
1941	19.40	-0.055	0.045	0.101	0.135	0.171	0.206	0.207	0.127	-0.062	-0.343
1951	19.50	-0.638	-0.836	-0.838	-0.603	-0.378	0.311	0.704	0.878	0.789	0.494
1961	19.60	0.124	-0.180	-0.322	-0.290	-0.154	-0.022	0.013	-0.084	-0.278	-0.488
1971	19.70	-0.627	-0.646	-0.548	-0.384	-0.219	-0.098	-0.033	-0.003	0.026	0.077
1981	19.80	0.148	0.219	0.269	0.293	0.312	0.358	0.462	0.620	0.796	0.925
1991	19.90	0.939	0.801	0.520	0.152	-0.217	-0.505	-0.655	-0.653	-0.523	-0.312

Table 7-75-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.074	0.145	0.311	0.404	0.415	0.347	0.220	0.073	-0.047	-0.094
2011	20.10	-0.043	0.095	0.274	0.421	0.420	0.385	0.178	-0.095	-0.352	-0.520
2021	20.20	-0.558	-0.473	-0.308	-0.124	0.027	0.113	0.129	0.082	-0.018	-0.166
2031	20.30	-0.357	-0.569	-0.763	-0.878	-0.853	-0.653	-0.296	0.149	0.573	0.868
2041	20.40	0.970	0.084	0.692	0.474	0.359	0.381	0.513	0.669	0.743	0.662
2051	20.50	0.418	0.073	-0.261	-0.473	-0.493	-0.321	-0.026	0.284	0.500	0.550
2061	20.60	0.424	0.163	-0.150	-0.429	-0.604	-0.644	-0.559	-0.388	-0.188	-0.011
2071	20.70	0.108	0.157	0.151	0.121	0.099	0.108	0.152	0.217	0.276	0.302
2081	20.80	0.278	0.205	0.097	-0.028	-0.153	-0.271	-0.377	-0.466	-0.526	-0.537
2091	20.90	-0.481	-0.353	-0.171	0.024	0.179	0.252	0.229	0.137	0.027	-0.038
2101	21.00	-0.016	0.098	0.269	0.438	0.568	0.563	0.480	0.323	0.127	-0.079
2111	21.10	-0.283	-0.481	-0.668	-0.829	-0.937	-0.961	-0.889	-0.736	-0.545	-0.370
2121	21.20	-0.253	-0.206	-0.200	-0.188	-0.125	0.004	0.172	0.324	0.402	0.377
2131	21.30	0.268	0.129	0.029	0.018	0.100	0.238	0.356	0.413	0.387	0.301
2141	21.40	0.205	0.142	0.124	0.121	0.080	-0.043	-0.250	-0.492	-0.680	-0.725
2151	21.50	-0.583	-0.276	0.108	0.450	0.667	0.650	0.483	0.226	-0.023	-0.190
2161	21.60	-0.251	-0.230	-0.179	-0.141	-0.132	-0.132	-0.103	-0.014	0.134	0.306
2171	21.70	0.443	0.492	0.426	0.262	0.053	-0.136	-0.244	-0.252	-0.173	-0.052
2181	21.80	0.057	0.109	0.081	-0.016	-0.149	-0.270	-0.334	-0.310	-0.197	-0.023
2191	21.90	0.159	0.286	0.303	0.187	-0.043	-0.328	-0.583	-0.728	-0.714	-0.544
2201	22.00	-0.268	0.032	0.273	0.402	0.495	0.309	0.163	0.015	-0.103	-0.183
2211	22.10	-0.233	-0.264	-0.285	-0.294	-0.287	-0.263	-0.224	-0.173	-0.110	-0.027
2221	22.20	0.089	0.241	0.416	0.576	0.669	0.650	0.507	0.276	0.033	-0.132
2231	22.30	-0.153	-0.022	0.202	0.412	0.498	0.394	0.105	-0.289	-0.570	-0.924
2241	22.40	-0.987	-0.886	-0.621	-0.339	-0.093	0.084	0.194	0.265	0.319	0.362
2251	22.50	0.382	0.359	0.287	0.180	0.067	-0.023	-0.078	-0.112	-0.154	-0.232
2261	22.60	-0.346	-0.465	-0.533	-0.498	-0.333	-0.060	0.260	0.544	0.727	0.779
2271	22.70	0.718	0.595	0.468	0.374	0.319	0.280	0.222	0.119	-0.030	-0.201
2281	22.80	-0.361	-0.478	-0.537	-0.545	-0.520	-0.480	-0.435	-0.377	-0.293	-0.170
2291	22.90	-0.003	0.193	0.392	0.562	0.675	0.719	0.698	0.630	0.550	0.488
2301	23.00	0.463	0.473	0.496	0.493	0.426	0.270	0.039	-0.253	-0.515	-0.685
2311	23.10	-0.711	-0.576	-0.332	0.020	0.338	0.577	0.698	0.695	0.590	0.415
2321	23.20	0.204	-0.021	-0.237	-0.424	-0.555	-0.603	-0.552	-0.409	-0.210	-0.008
2331	23.30	0.141	0.203	0.179	0.108	0.044	0.036	0.102	0.223	0.351	0.430
2341	23.40	0.425	0.330	0.174	0.006	-0.133	-0.217	-0.245	-0.230	-0.190	-0.137
2351	23.50	-0.071	0.006	0.089	0.161	0.198	0.182	0.115	0.020	-0.066	-0.105
2361	23.60	-0.078	0.003	0.101	0.170	0.174	0.107	-0.009	-0.132	-0.219	-0.247
2371	23.70	-0.219	-0.160	-0.107	-0.089	-0.122	-0.208	-0.334	-0.482	-0.628	-0.743
2381	23.80	-0.794	-0.753	-0.603	-0.359	-0.069	0.193	0.368	0.361	0.175	-0.090
2391	23.90	-0.350	-0.499	-0.470	-0.1264	0.046	0.347	0.531	0.563	0.399	0.176
2401	24.00	-0.025	-0.124	-0.094	0.0030	0.176	0.271	0.277	0.206	0.100	0.024
2411	24.10	0.009	0.050	0.104	0.117	0.050	-0.097	-0.283	-0.442	-0.517	-0.477
2421	24.20	-0.338	-0.151	0.018	0.111	0.104	0.007	-0.139	-0.281	-0.372	-0.385
2431	24.30	-0.317	-0.184	-0.015	0.158	0.308	0.412	0.453	0.418	0.301	0.104
2441	24.40	-0.154	-0.433	-0.676	-0.818	-0.799	-0.590	-0.207	0.282	0.773	1.150
2451	24.50	1.323	1.257	0.982	0.586	0.181	-0.139	-0.327	-0.394	-0.396	-0.394
2461	24.60	-0.426	-0.484	-0.523	-0.483	-0.333	-0.090	0.176	0.374	0.425	0.308
2471	24.70	0.068	-0.199	-0.385	-0.420	-0.298	-0.079	0.135	0.252	0.223	0.063
2481	24.80	-0.162	-0.365	-0.478	-0.477	-0.381	-0.232	-0.076	0.065	0.192	0.316
2491	24.90	0.444	0.560	0.633	0.628	0.533	0.369	0.188	0.050	-0.006	0.021

Table 7-75-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.086	0.122	0.072	-0.080	-0.275	-0.496	-0.599	-0.549	-0.349	-0.055
2511	25.10	0.244	0.433	0.558	0.534	0.435	0.319	0.229	0.127	0.148	0.117
2521	25.20	0.071	0.018	-0.019	-0.025	-0.005	0.008	-0.034	-0.161	-0.362	-0.576
2531	25.30	-0.709	-0.677	-0.446	-0.053	0.387	0.736	0.879	0.777	0.480	0.103
2541	25.40	-0.220	-0.394	-0.400	-0.285	-0.138	-0.038	-0.015	-0.049	-0.088	-0.084
2551	25.50	-0.032	0.032	0.044	-0.044	-0.234	-0.468	-0.651	-0.696	-0.563	-0.280
2561	25.60	0.081	0.353	0.510	0.509	0.390	0.230	0.108	0.065	0.088	0.128
2571	25.70	0.125	0.045	-0.107	-0.283	-0.416	-0.447	-0.343	-0.112	0.209	0.559
2581	25.80	0.872	1.091	1.172	1.093	0.863	0.519	0.124	-0.247	-0.531	-0.694
2591	25.90	-0.741	-0.713	-0.664	-0.636	-0.638	-0.642	-0.604	-0.484	-0.276	-0.012
2601	26.00	0.248	0.444	0.561	0.542	0.483	0.408	0.344	0.290	0.223	0.120
2611	26.10	-0.020	-0.165	-0.261	-0.258	-0.141	0.057	0.259	0.385	0.380	0.245
2621	26.20	0.034	-0.165	-0.278	-0.270	-0.158	0.002	0.147	0.234	0.258	0.241
2631	26.30	0.212	0.185	0.151	0.086	-0.027	-0.179	-0.332	-0.433	-0.438	-0.340
2641	26.40	-0.172	0.006	0.136	0.188	0.173	0.135	0.122	0.158	0.230	0.291
2651	26.50	0.289	0.197	0.025	-0.173	-0.330	-0.392	-0.343	-0.207	-0.040	0.107
2661	26.60	0.199	0.233	0.228	0.205	0.175	0.128	0.049	-0.072	-0.219	-0.357
2671	26.70	-0.439	-0.429	-0.324	-0.158	0.010	0.118	0.127	0.135	-0.123	-0.295
2681	26.80	-0.430	-0.500	-0.501	-0.451	-0.372	-0.279	-0.178	-0.065	0.060	0.188
2691	26.90	0.295	0.354	0.346	0.270	0.151	0.027	-0.061	-0.090	-0.061	-0.003
2701	27.00	0.042	0.037	-0.030	-0.139	-0.242	-0.282	-0.214	-0.027	0.244	0.532
2711	27.10	0.753	0.834	0.745	0.499	0.157	-0.201	-0.499	-0.689	-0.760	-0.737
2721	27.20	-0.682	-0.571	-0.483	-0.397	-0.299	-0.177	-0.033	0.112	0.224	0.272
2731	27.30	0.239	0.134	-0.015	-0.168	-0.286	-0.345	-0.338	-0.271	-0.160	-0.023
2741	27.40	0.126	0.272	0.398	0.489	0.526	0.499	0.409	0.271	0.116	-0.018
2751	27.50	-0.095	-0.087	0.012	0.192	0.422	0.656	0.843	0.939	0.911	0.755
2761	27.60	0.494	0.177	-0.128	-0.359	-0.471	-0.457	-0.343	-0.186	-0.045	0.033
2771	27.70	0.030	-0.037	-0.129	-0.203	-0.227	-0.192	-0.116	-0.025	0.051	0.095
2781	27.80	0.103	0.083	0.045	0.001	-0.046	-0.092	-0.128	-0.145	-0.129	-0.075
2791	27.90	0.012	0.115	0.205	0.260	0.268	0.237	0.190	0.153	0.140	0.148
2801	28.00	0.152	0.121	0.037	-0.096	-0.242	-0.351	-0.378	-0.302	-0.166	0.034
2811	28.10	0.166	0.190	0.084	-0.127	-0.380	-0.595	-0.712	-0.703	-0.587	-0.415
2821	28.20	-0.246	-0.124	-0.065	-0.052	-0.054	-0.039	0.006	0.071	0.130	0.151
2831	28.30	0.115	0.025	-0.093	-0.200	-0.258	-0.240	-0.140	0.023	0.214	0.390
2841	28.40	0.512	0.553	0.501	0.367	0.177	-0.032	-0.220	-0.353	-0.408	-0.386
2851	28.50	-0.390	-0.182	-0.065	0.017	0.046	0.017	-0.054	-0.142	-0.215	-0.245
2861	28.60	-0.218	-0.137	-0.024	0.087	0.161	0.174	0.126	0.043	-0.033	-0.054
2871	28.70	0.011	0.166	0.377	0.587	0.728	0.751	0.639	0.417	0.137	-0.131
2881	28.80	-0.328	-0.419	-0.398	-0.287	-0.119	0.066	0.237	0.367	0.437	0.434
2891	28.90	0.355	0.206	0.008	-0.208	-0.403	-0.543	-0.609	-0.597	-0.515	-0.383
2901	29.00	-0.217	-0.031	0.162	0.342	0.482	0.548	0.511	0.358	0.109	-0.185
2911	29.10	-0.456	-0.631	-0.673	-0.578	-0.380	-0.140	0.083	0.247	0.339	0.368
2921	29.20	0.354	0.311	0.245	0.154	0.037	-0.089	-0.193	-0.237	-0.191	-0.048
2931	29.30	0.165	0.400	0.599	0.717	0.735	0.661	0.526	0.363	0.196	0.038
2941	29.40	-0.111	-0.247	-0.363	-0.440	-0.461	-0.417	-0.316	-0.188	-0.069	0.006
2951	29.50	0.022	-0.015	-0.079	-0.137	-0.168	-0.166	-0.143	-0.121	-0.119	-0.162
2961	29.60	-0.180	-0.212	-0.215	-0.176	-0.098	0.006	0.116	0.213	0.265	0.328
2971	29.70	0.344	0.329	0.278	0.180	0.029	-0.170	-0.394	-0.600	-0.737	-0.780
2981	29.80	-0.662	-0.393	-0.055	0.365	0.611	0.803	0.852	0.766	0.584	0.361
2991	29.90	0.144	-0.034	-0.170	-0.271	-0.353	-0.417	-0.450	-0.430	-0.334	-0.158

Table 7-75-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.073	0.311	0.493	0.569	0.511	0.314	0.083	-0.178	-0.385	-0.491
3011	30.10	-0.481	-0.364	-0.170	0.059	0.284	0.465	0.570	0.579	0.482	0.291
3021	30.20	0.036	-0.234	-0.466	-0.616	-0.661	-0.610	-0.493	-0.355	-0.233	-0.147
3031	30.30	-0.091	-0.044	0.019	0.107	0.211	0.300	0.339	0.302	0.165	0.008
3041	30.40	-0.189	-0.361	-0.476	-0.516	-0.488	-0.407	-0.299	-0.180	-0.064	0.045
3051	30.50	0.144	0.231	0.302	0.354	0.386	0.401	0.403	0.398	0.383	0.353
3061	30.60	0.300	0.222	0.123	0.020	-0.064	-0.107	-0.097	-0.042	0.033	0.093
3071	30.70	0.104	0.069	-0.063	-0.201	-0.320	-0.376	-0.344	-0.227	-0.053	0.130
3081	30.80	0.278	0.359	0.364	0.306	0.208	0.097	-0.011	-0.112	-0.205	-0.288
3091	30.90	-0.354	-0.384	-0.361	-0.277	-0.143	0.009	0.141	0.216	0.219	0.161
3101	31.00	0.081	0.022	0.020	0.085	0.198	0.317	0.399	0.416	0.366	0.266
3111	31.10	0.157	0.072	0.025	0.011	0.011	-0.003	-0.048	-0.130	-0.240	-0.358
3121	31.20	-0.461	-0.531	-0.551	-0.511	-0.409	-0.255	-0.065	0.125	0.281	0.370
3131	31.30	0.377	0.309	0.194	0.069	-0.032	-0.091	-0.110	-0.102	-0.081	-0.050
3141	31.40	0.002	0.090	0.217	0.367	0.498	0.559	0.513	0.358	0.135	-0.089
3151	31.50	-0.242	-0.285	-0.228	-0.127	-0.060	-0.089	-0.229	-0.439	-0.638	-0.740
3161	31.60	-0.691	-0.493	-0.201	0.100	0.329	0.433	0.403	0.267	0.067	-0.153
3171	31.70	-0.360	-0.526	-0.626	-0.635	-0.532	-0.316	-0.021	0.289	0.530	0.631
3181	31.80	0.561	0.367	0.065	-0.188	-0.334	-0.343	-0.242	-0.097	0.019	0.062
3191	31.90	0.034	-0.022	-0.044	0.009	0.145	0.329	0.501	0.605	0.610	0.514
3201	32.00	0.345	0.137	-0.080	-0.287	-0.472	-0.618	-0.701	-0.696	-0.577	-0.359
3211	32.10	-0.081	0.189	0.378	0.436	0.352	0.172	-0.032	-0.183	-0.229	-0.163
3221	32.20	-0.020	0.139	0.261	0.313	0.303	0.263	0.233	0.241	0.288	0.348
3231	32.30	0.383	0.359	0.265	0.113	-0.060	-0.212	-0.311	-0.343	-0.315	-0.252
3241	32.40	-0.176	-0.101	-0.027	0.056	0.156	0.268	0.368	0.417	0.380	0.237
3251	32.50	0.007	-0.259	-0.486	-0.609	-0.592	-0.451	-0.246	-0.060	0.039	0.022
3261	32.60	-0.082	-0.202	-0.258	-0.200	-0.030	0.196	0.391	0.475	0.415	0.238
3271	32.70	0.022	-0.141	-0.182	-0.086	0.114	0.341	0.522	0.614	0.615	0.559
3281	32.80	0.485	0.418	0.355	0.270	0.137	-0.045	-0.266	-0.397	-0.444	-0.348
3291	32.90	-0.125	0.162	0.422	0.568	0.550	0.372	0.088	-0.223	-0.486	-0.642
3301	33.00	-0.681	-0.617	-0.481	-0.313	-0.144	0.000	0.099	0.136	0.106	0.015
3311	33.10	-0.112	-0.235	-0.309	-0.303	-0.211	-0.066	0.079	0.162	0.143	0.021
3321	33.20	-0.161	-0.333	-0.419	-0.373	-0.193	0.074	0.350	0.553	0.624	0.549
3331	33.30	0.352	0.086	-0.187	-0.421	-0.590	-0.689	-0.724	-0.700	-0.612	-0.457
3341	33.40	-0.233	0.042	0.328	0.571	0.714	0.718	0.580	0.331	0.032	-0.248
3351	33.50	-0.455	-0.563	-0.581	-0.539	-0.470	-0.395	-0.315	-0.211	-0.065	0.124
3361	33.60	0.333	0.514	0.612	0.589	0.445	0.225	0.002	-0.146	-0.167	-0.058
3371	33.70	0.132	0.325	0.442	0.438	0.317	0.129	-0.050	-0.157	-0.160	-0.076
3381	33.80	0.045	0.140	0.168	0.120	0.021	-0.083	-0.148	-0.157	-0.116	-0.053
3391	33.90	0.001	0.029	0.034	0.036	0.056	0.106	0.178	0.249	0.288	0.276
3401	34.00	0.208	0.101	-0.016	-0.111	-0.159	-0.148	-0.081	0.027	0.150	0.257
3411	34.10	0.317	0.307	0.217	0.063	-0.122	-0.289	-0.394	-0.411	-0.367	-0.239
3421	34.20	-0.137	-0.085	-0.097	-0.152	-0.203	-0.200	-0.117	0.033	0.193	0.293
3431	34.30	0.273	0.113	-0.155	-0.457	-0.704	-0.820	-0.770	-0.564	-0.254	0.089
3441	34.40	0.391	0.597	0.673	0.610	0.428	0.165	-0.120	-0.361	-0.500	-0.502
3451	34.50	-0.370	-0.145	0.104	0.307	0.415	0.421	0.353	0.264	0.201	0.187
3461	34.60	0.210	0.235	0.227	0.170	0.075	-0.023	-0.088	-0.103	-0.079	-0.051
3471	34.70	-0.058	-0.120	-0.224	-0.329	-0.385	-0.355	-0.240	-0.076	0.077	0.163
3481	34.80	0.152	0.052	-0.096	-0.236	-0.318	-0.313	-0.219	-0.056	0.145	0.352
3491	34.90	0.538	0.677	0.766	0.730	0.619	0.424	0.174	-0.082	-0.293	-0.415

Table 7-75-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1862 S615-GR-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -73.598 (GAL) T= 1.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.429	-0.344	-0.196	-0.032	0.102	0.179	0.192	0.151	0.081	0.006
3511	35.10	-0.057	-0.103	-0.135	-0.166	-0.205	-0.256	-0.312	-0.353	-0.356	-0.297
3521	35.20	-0.168	0.014	0.212	0.368	0.429	0.359	0.158	-0.134	-0.449	-0.707
3531	35.30	-0.849	-0.845	-0.708	-0.480	-0.215	0.035	0.237	0.375	0.449	0.459
3541	35.40	0.410	0.307	0.165	0.011	-0.120	-0.193	-0.188	-0.113	0.000	0.195
3551	35.50	0.161	0.152	0.092	0.021	-0.017	0.002	0.071	0.153	0.196	0.163
3561	35.60	0.051	-0.109	-0.257	-0.338	-0.321	-0.213	-0.054	0.106	0.231	0.311
3571	35.70	0.387	0.423	0.490	0.551	0.561	0.468	0.250	-0.070	-0.416	-0.687
3581	35.80	-0.790	-0.687	-0.407	-0.043	0.259	0.490	0.522	0.413	0.243	0.102
3591	35.90	0.050	0.092	0.178	0.236	0.205	0.064	-0.155	-0.378	-0.535	-0.575
3601	36.00	-0.488	-0.308	-0.088	0.118	0.272	0.363	0.394	0.372	0.301	0.185
3611	36.10	0.027	-0.152	-0.320	-0.435	-0.463	-0.391	-0.235	-0.035	0.155	0.290
3621	36.20	0.345	0.322	0.245	0.168	0.061	0.008	-0.003	0.024	0.077	0.139
3631	36.30	0.188	0.208	0.188	0.134	0.069	0.032	0.057	0.164	0.362	0.543
3641	36.40	0.698	0.738	0.626	0.371	0.050	-0.310	-0.564	-0.681	-0.658	-0.536
3651	36.50	-0.379	-0.243	-0.159	-0.123	-0.112	-0.095	-0.060	-0.015	0.019	0.022
3661	36.60	-0.011	-0.062	-0.103	-0.106	-0.062	0.018	0.102	0.158	0.167	0.132
3671	36.70	0.073	0.018	-0.015	-0.022	-0.018	-0.021	-0.045	-0.087	-0.131	-0.152
3681	36.80	-0.133	-0.072	0.013	0.096	0.169	0.154	0.110	0.029	-0.067	-0.162
3691	36.90	-0.241	-0.298	-0.328	-0.329	-0.295	-0.224	-0.116	0.016	0.154	0.273
3701	37.00	0.350	0.370	0.331	0.239	0.110	-0.040	-0.191	-0.327	-0.435	-0.502
3711	37.10	-0.521	-0.490	-0.414	-0.307	-0.189	-0.081	-0.001			

Table 7-76-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.023	-0.830	-0.479	-0.068	0.285	0.481	0.474	0.287	-0.005	-0.298
11	0.10	-0.505	-0.578	-0.519	-0.370	-0.185	-0.011	0.131	0.243	0.336	0.432
21	0.20	0.452	0.418	0.269	-0.014	-0.408	-0.844	-1.214	-1.407	-1.344	-1.008
31	0.30	-0.455	0.209	0.815	1.271	1.504	1.515	1.367	1.142	0.913	0.704
41	0.40	0.498	0.246	-0.091	-0.506	-0.937	-1.267	-1.369	-1.149	-0.588	0.239
51	0.50	1.177	2.032	2.625	2.842	2.664	2.166	1.488	0.789	0.207	-0.179
61	0.60	-0.359	-0.361	-0.321	-0.254	-0.225	-0.242	-0.279	-0.301	-0.287	-0.248
71	0.70	-0.225	-0.272	-0.420	-0.657	-0.910	-1.066	-1.013	-0.694	-0.145	0.491
81	0.80	0.999	1.158	0.825	0.001	-1.150	-2.334	-3.209	-3.486	-3.021	-1.851
91	0.90	-0.178	1.702	3.493	4.981	6.072	6.782	7.183	7.332	7.222	6.772
101	1.00	5.870	4.438	2.503	0.234	-2.079	-4.088	-5.491	-6.110	-5.947	-5.165
111	1.10	-4.029	-2.818	-1.751	-0.943	-0.414	-0.128	-0.035	-0.095	-0.276	-0.530
121	1.20	-0.770	-0.880	-0.755	-0.362	0.204	0.722	0.898	0.682	-0.614	-2.235
131	1.30	-3.986	-5.360	-5.803	-5.692	-3.267	-0.699	1.994	4.155	5.280	5.156
141	1.40	3.910	2.453	-0.213	-2.050	-3.224	-3.615	-3.322	-2.559	-1.718	-0.954
151	1.50	-0.437	-0.170	-0.050	0.082	0.367	0.866	1.535	2.226	2.745	2.911
161	1.60	2.622	1.892	0.861	-0.344	-1.462	-2.346	-2.888	-3.034	-2.776	-2.136
171	1.70	-1.181	-0.037	1.106	2.010	2.449	2.290	1.557	0.465	-0.727	-1.630
181	1.80	-2.046	-1.948	-1.501	-0.978	-0.627	-0.555	-0.683	-0.797	-0.661	-0.151
191	1.90	0.678	1.604	2.343	2.676	2.550	2.090	1.531	1.101	0.916	0.955
201	2.00	1.080	1.141	1.059	0.857	0.631	0.483	0.444	0.462	0.429	0.259
211	2.10	-0.057	-0.434	-0.741	-0.875	-0.819	-0.653	-0.695	-0.419	-0.397	-0.307
221	2.20	-0.005	0.560	1.284	1.909	2.131	1.747	0.781	-0.499	-1.680	-2.385
231	2.30	-2.449	-2.001	-1.400	-1.068	-1.273	-2.007	-2.982	-3.774	-4.036	-3.658
241	2.40	-2.819	-1.881	-1.202	-0.954	-1.043	-1.173	-1.011	-0.375	0.669	1.828
251	2.50	2.732	3.104	2.899	2.301	1.622	1.138	0.955	0.987	1.020	0.859
261	2.60	0.446	-0.109	-0.585	-0.785	-0.666	-0.280	0.084	0.228	0.065	-0.311
271	2.70	-0.671	-0.772	-0.693	0.102	0.703	1.315	1.299	1.353	1.056	0.857
281	2.80	0.938	1.309	1.792	2.110	2.023	1.455	0.542	-0.419	-1.095	-1.243
291	2.90	-0.896	-0.166	0.633	1.228	1.451	1.301	0.908	0.461	0.119	-0.047
301	3.00	-0.054	0.015	0.069	0.038	-0.105	-0.355	-0.686	-1.059	-1.424	-1.715
311	3.10	-1.857	-1.786	-1.473	-0.952	-0.320	0.288	0.761	0.967	0.968	0.824
321	3.20	0.647	0.538	0.544	0.669	0.793	0.907	0.949	0.914	0.828	0.718
331	3.30	0.588	0.415	0.165	-0.182	-0.598	-1.011	-1.319	-1.431	-1.308	-0.988
341	3.40	-0.574	-0.199	0.020	0.027	-0.156	-0.439	-0.703	-0.842	-0.803	-0.604
351	3.50	-0.321	-0.062	0.074	0.031	-0.183	-0.501	-0.818	-1.030	-1.065	-0.909
361	3.60	-0.606	-0.239	0.106	0.370	0.539	0.641	0.719	0.801	0.880	0.917
371	3.70	0.863	0.699	0.459	0.227	0.112	0.189	0.461	0.842	1.181	1.328
381	3.80	1.196	0.808	0.286	-0.193	-0.480	-0.513	-0.341	-0.098	0.070	0.071
391	3.90	-0.090	-0.322	-0.497	-0.525	-0.394	-0.180	0.001	0.057	-0.033	-0.205
401	4.00	-0.345	-0.356	-0.210	0.031	0.244	0.309	0.173	-0.118	-0.434	-0.623
411	4.10	-0.584	-0.313	0.095	0.487	0.721	0.728	0.532	0.228	-0.069	-0.278
421	4.20	-0.375	-0.394	-0.383	-0.377	-0.368	-0.327	-0.225	-0.076	0.059	0.086
431	4.30	-0.073	-0.436	-0.941	-1.445	-1.788	-1.869	-1.593	-1.084	-0.456	0.141
441	4.40	0.601	0.894	1.063	1.186	1.326	1.499	1.661	1.733	1.645	1.379
451	4.50	0.986	0.574	0.268	0.163	0.279	0.559	0.882	1.110	1.139	0.932
461	4.60	0.535	0.049	-0.406	-0.737	-0.911	-0.959	-0.958	-0.988	-1.100	-1.289
471	4.70	-1.497	-1.634	-1.620	-1.417	-1.045	-0.577	-0.111	0.260	0.481	0.542
481	4.80	0.473	0.324	0.148	-0.018	-0.151	-0.241	-0.285	-0.283	-0.244	-0.190
491	4.90	-0.157	-0.182	-0.291	-0.478	-0.703	-0.896	-0.989	-0.937	-0.744	-0.461

Table 7-76-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.171	0.051	0.165	0.182	0.161	0.174	0.277	0.481	0.745	0.996
511	5.10	1.154	1.022	0.759	0.459	0.441	0.144	-0.070	-0.163	-0.120	0.047
521	5.20	0.307	0.616	0.918	1.162	1.307	1.336	1.282	1.122	0.966	0.832
531	5.30	0.739	0.672	0.599	0.484	0.309	0.077	-0.185	-0.442	-0.666	-0.845
541	5.40	-0.978	-1.069	-1.115	-1.103	-1.025	-0.886	-0.719	-0.577	-0.513	-0.554
551	5.50	-0.675	-0.806	-0.852	-0.736	-0.438	-0.016	0.412	0.715	0.801	0.659
561	5.60	0.366	0.054	-0.146	-0.157	0.013	0.276	0.510	0.606	0.514	0.261
571	5.70	-0.070	-0.372	-0.557	-0.576	-0.433	-0.173	0.138	0.428	0.634	0.712
581	5.80	0.643	0.444	0.167	-0.108	-0.296	-0.339	-0.229	-0.025	0.169	0.243
591	5.90	0.125	-0.182	-0.595	-0.990	-1.248	-1.310	-1.200	-1.013	-0.862	-0.823
601	6.00	-0.902	-1.024	-1.081	-0.979	-0.693	-0.277	0.156	0.485	0.635	0.604
611	6.10	0.459	0.296	0.195	0.183	0.230	0.272	0.251	0.147	-0.013	-0.166
621	6.20	-0.245	-0.214	-0.080	0.113	0.303	0.438	0.494	0.479	0.422	0.355
631	6.30	0.308	0.293	0.317	0.378	0.475	0.603	0.752	0.903	1.029	1.106
641	6.40	1.113	1.042	0.899	0.697	0.459	0.210	-0.026	-0.212	-0.328	-0.355
651	6.50	-0.291	-0.156	0.014	0.177	0.299	0.368	0.393	0.396	0.393	0.381
661	6.60	0.338	0.231	0.040	-0.221	-0.501	-0.725	-0.821	-0.750	-0.529	-0.223
671	6.70	0.077	0.290	0.371	0.323	0.185	0.003	-0.185	-0.368	-0.552	-0.737
681	6.80	-0.906	-1.015	-1.014	-0.865	-0.572	-0.188	0.194	0.474	0.573	0.466
691	6.90	0.175	-0.223	-0.637	-0.981	-1.194	-1.245	-1.136	-0.896	-0.574	-0.231
701	7.00	0.068	0.268	0.338	0.283	0.162	-0.026	-0.158	-0.215	-0.192	-0.117
711	7.10	-0.031	0.031	0.056	0.060	0.074	0.127	0.227	0.362	0.499	0.609
721	7.20	0.674	0.695	0.689	0.672	0.656	0.637	0.609	0.564	0.514	0.462
731	7.30	0.422	0.395	0.372	0.340	0.288	0.221	0.157	0.113	0.091	0.067
741	7.40	-0.005	-0.167	-0.429	-0.753	-1.048	-1.209	-1.161	-0.896	-0.496	-0.099
751	7.50	0.149	0.160	-0.059	-0.401	-0.707	-0.829	-0.694	-0.328	0.156	0.613
761	7.60	0.922	1.033	0.972	0.817	0.654	0.539	0.483	0.460	0.434	0.381
771	7.70	0.297	0.196	0.093	-0.011	-0.123	-0.250	-0.382	-0.487	-0.520	-0.445
781	7.80	-0.259	-0.003	0.251	0.423	0.461	0.361	0.170	-0.041	-0.205	-0.290
791	7.90	-0.308	-0.293	-0.293	-0.328	-0.385	-0.427	-0.412	-0.318	-0.158	0.029
801	8.00	0.192	0.292	0.316	0.281	0.223	0.182	0.185	0.240	0.338	0.459
811	8.10	0.582	0.689	0.767	0.809	0.808	0.766	0.684	0.570	0.434	0.286
821	8.20	0.134	-0.014	-0.150	-0.265	-0.350	-0.401	-0.426	-0.440	-0.463	-0.512
831	8.30	-0.586	-0.655	-0.692	-0.662	-0.562	-0.425	-0.313	-0.295	-0.408	-0.636
841	8.40	-0.898	-1.062	-1.085	-0.863	-0.659	0.009	0.394	0.575	0.531	0.259
851	8.50	-0.255	-0.288	-0.345	-0.213	0.036	0.284	0.423	0.404	0.255	0.061
861	8.60	-0.077	-0.092	0.022	0.210	0.387	0.475	0.442	0.305	0.121	-0.045
871	8.70	-0.146	-0.171	-0.140	-0.090	-0.048	-0.025	-0.006	0.037	0.128	0.276
881	8.80	0.463	0.651	0.791	0.834	0.753	0.543	0.234	-0.120	-0.447	-0.677
891	8.90	-0.759	-0.675	-0.449	-0.137	0.187	0.449	0.602	0.626	0.534	0.361
901	9.00	0.169	-0.064	-0.246	-0.374	-0.434	-0.419	-0.339	-0.214	-0.082	0.016
911	9.10	0.051	0.018	-0.054	-0.116	-0.122	-0.054	0.061	0.153	0.141	-0.032
921	9.20	-0.359	-0.758	-1.100	-1.254	-1.144	-0.790	-0.305	0.166	0.411	0.417
931	9.30	0.196	-0.125	-0.388	-0.467	-0.333	-0.057	0.224	0.369	0.305	0.058
941	9.40	-0.257	-0.493	-0.536	-0.355	-0.017	0.350	0.612	0.688	0.577	0.348
951	9.50	0.097	-0.096	-0.203	-0.245	-0.266	-0.298	-0.338	-0.351	-0.296	-0.156
961	9.60	0.042	0.234	0.352	0.360	0.276	0.169	0.115	0.161	0.294	0.440
971	9.70	0.507	0.433	0.228	-0.023	-0.199	-0.201	-0.007	0.308	0.605	0.742
981	9.80	0.644	0.343	-0.035	-0.328	-0.415	-0.270	0.023	0.316	0.467	0.407
991	9.90	0.174	-0.113	-0.312	-0.328	-0.154	0.125	0.381	0.501	0.442	0.242

Table 7-76-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.005	-0.196	-0.268	-0.220	-0.103	0.012	0.075	0.077	0.067	0.034
1011	10.10	0.072	0.162	0.275	0.361	0.376	0.300	0.140	-0.075	-0.305	-0.516
1021	10.20	-0.683	-0.791	-0.832	-0.806	-0.721	-0.589	-0.432	-0.269	-0.116	0.018
1031	10.30	0.125	0.197	0.218	0.166	0.025	-0.192	-0.440	-0.665	-0.724	-0.620
1041	10.40	-0.336	0.040	0.450	0.712	0.769	0.624	0.361	0.109	-0.013	0.052
1051	10.50	0.277	0.565	0.798	0.887	0.809	0.612	0.385	0.215	0.165	0.167
1061	10.60	0.234	0.291	0.305	0.279	0.239	0.216	0.221	0.242	0.250	0.223
1071	10.70	0.161	0.090	0.044	0.045	0.088	0.138	0.148	0.086	-0.048	-0.215
1081	10.80	-0.359	-0.432	-0.416	-0.332	-0.230	-0.156	-0.131	-0.143	-0.152	-0.117
1091	10.90	-0.022	0.109	0.222	0.250	0.148	-0.086	-0.407	-0.734	-0.979	-1.074
1101	11.00	-0.996	-0.769	-0.456	-0.139	0.106	0.225	0.214	0.106	-0.039	-0.155
1111	11.10	-0.193	-0.143	-0.036	0.071	0.121	0.087	-0.017	-0.137	-0.207	-0.186
1121	11.20	-0.081	0.051	0.123	0.068	-0.129	-0.414	-0.684	-0.832	-0.796	-0.593
1131	11.30	-0.312	-0.073	0.030	-0.028	-0.193	-0.361	-0.426	-0.336	-0.111	0.173
1141	11.40	0.419	0.560	0.585	0.532	0.456	0.392	0.338	0.262	0.133	-0.045
1151	11.50	-0.218	-0.303	-0.226	0.030	0.404	0.779	1.023	1.052	0.870	0.562
1161	11.60	0.259	0.074	0.055	0.170	0.332	0.451	0.478	0.427	0.362	0.352
1171	11.70	0.422	0.560	0.680	0.709	0.605	0.384	0.115	-0.123	-0.274	-0.336
1181	11.80	-0.353	-0.388	-0.482	-0.632	-0.786	-0.881	-0.870	-0.758	-0.595	-0.453
1191	11.90	-0.388	-0.613	-0.490	-0.556	-0.562	-0.496	-0.396	-0.327	-0.338	-0.434
1201	12.00	-0.563	-0.638	-0.576	-0.347	0.006	0.378	0.642	0.709	0.561	0.266
1211	12.10	-0.051	-0.262	-0.286	-0.122	0.154	0.420	0.564	0.527	0.324	0.040
1221	12.20	-0.213	-0.332	-0.266	-0.028	0.310	0.645	0.880	0.952	0.849	0.610
1231	12.30	0.307	0.224	-0.168	-0.227	-0.153	0.019	0.236	0.428	0.551	0.577
1241	12.40	0.512	0.387	0.247	0.134	0.078	0.086	0.143	0.226	0.306	0.361
1251	12.50	0.378	0.353	0.285	0.179	0.040	-0.119	-0.274	-0.397	-0.461	-0.449
1261	12.60	-0.366	-0.242	-0.119	-0.043	-0.039	-0.102	-0.197	-0.275	-0.295	-0.244
1271	12.70	-0.146	-0.055	-0.029	-0.107	-0.285	-0.529	-0.744	-0.888	-0.918	-0.840
1281	12.80	-0.700	-0.558	-0.466	-0.438	-0.452	-0.461	-0.417	-0.295	-0.109	0.095
1291	12.90	0.257	0.331	0.301	0.195	0.065	-0.030	-0.050	0.009	0.114	0.214
1301	13.00	0.259	0.226	0.128	0.005	-0.088	-0.113	-0.061	0.043	0.150	0.216
1311	13.10	0.220	0.177	0.129	0.125	0.193	0.323	0.467	0.557	0.541	0.405
1321	13.20	0.186	-0.040	-0.196	-0.231	-0.151	-0.011	0.111	0.150	0.087	-0.044
1331	13.30	-0.171	-0.225	-0.167	-0.017	0.167	0.309	0.354	0.296	0.173	0.050
1341	13.40	-0.016	0.002	0.093	0.220	0.345	0.448	0.528	0.596	0.655	0.687
1351	13.50	0.658	0.539	0.324	0.047	-0.225	-0.418	-0.490	-0.445	-0.337	-0.243
1361	13.60	-0.223	-0.290	-0.401	-0.481	-0.461	-0.317	-0.087	0.143	0.225	0.247
1371	13.70	0.061	-0.220	-0.497	-0.679	-0.717	-0.620	-0.440	-0.248	-0.100	-0.019
1381	13.80	0.003	-0.010	-0.033	-0.054	-0.072	-0.088	-0.098	-0.091	-0.052	0.021
1391	13.90	0.116	0.205	0.257	0.252	0.193	0.107	0.035	0.014	0.065	0.178
1401	14.00	0.324	0.460	0.567	0.558	0.487	0.345	0.160	-0.031	-0.188	-0.278
1411	14.10	-0.283	-0.208	-0.084	0.042	0.120	0.119	0.037	-0.094	-0.227	-0.320
1421	14.20	-0.355	-0.349	-0.338	-0.358	-0.419	-0.494	-0.534	-0.491	-0.369	-0.141
1431	14.30	0.063	0.187	0.185	0.072	-0.081	-0.183	-0.164	-0.018	0.191	0.359
1441	14.40	0.393	0.257	0.001	-0.262	-0.408	-0.363	-0.141	0.157	0.391	0.447
1451	14.50	0.293	-0.006	-0.314	-0.492	-0.464	-0.252	0.034	0.253	0.298	0.152
1461	14.60	-0.105	-0.332	-0.398	-0.243	0.088	0.466	0.729	0.761	0.536	0.136
1471	14.70	-0.297	-0.611	-0.714	-0.601	-0.350	-0.081	0.106	0.166	0.125	0.056
1481	14.80	0.038	0.111	0.261	0.426	0.529	0.517	0.389	0.192	0.005	-0.105
1491	14.90	-0.106	-0.016	0.109	0.208	0.236	0.195	0.118	0.053	0.036	0.075

Table 7-76-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.144	0.205	0.228	0.206	0.161	0.128	0.131	0.166	0.201	0.192
1511	15.10	0.113	-0.027	-0.176	-0.258	-0.212	-0.022	0.260	0.532	0.679	0.623
1521	15.20	0.356	-0.047	-0.459	-0.750	-0.835	-0.711	-0.450	-0.164	0.041	0.110
1531	15.30	0.054	-0.066	-0.172	-0.208	-0.168	-0.085	-0.017	-0.007	-0.061	-0.144
1541	15.40	-0.199	-0.178	-0.061	0.124	0.319	0.459	0.500	0.437	0.305	0.158
1551	15.50	0.047	0.002	0.016	0.063	0.106	0.121	0.108	0.085	0.084	0.128
1561	15.60	0.221	0.344	0.461	0.527	0.510	0.400	0.216	-0.001	-0.195	-0.316
1571	15.70	-0.335	-0.251	-0.099	0.062	0.169	0.173	0.060	-0.144	-0.379	-0.569
1581	15.80	-0.652	-0.599	-0.425	-0.181	0.063	0.245	0.326	0.313	0.224	0.104
1591	15.90	-0.012	-0.102	-0.158	-0.179	-0.167	-0.120	-0.037	0.072	0.187	0.273
1601	16.00	0.295	0.234	0.098	-0.073	-0.225	-0.306	-0.289	-0.184	-0.031	0.116
1611	16.10	0.210	0.232	0.187	0.098	-0.010	-0.126	-0.249	-0.381	-0.515	-0.625
1621	16.20	-0.675	-0.638	-0.511	-0.333	-0.168	-0.083	-0.114	-0.242	-0.421	-0.552
1631	16.30	-0.574	-0.473	-0.293	-0.121	-0.037	-0.079	-0.219	-0.375	-0.448	-0.373
1641	16.40	-0.153	0.141	0.403	0.540	0.518	0.373	0.196	0.081	0.079	0.178
1651	16.50	0.305	0.371	0.313	0.136	-0.093	-0.271	-0.311	-0.185	0.061	0.323
1661	16.60	0.485	0.467	0.257	-0.085	-0.451	-0.734	-0.858	-0.809	-0.626	-0.379
1671	16.70	-0.140	0.040	0.150	0.204	0.236	0.273	0.330	0.396	0.447	0.451
1681	16.80	0.381	0.230	0.020	-0.204	-0.382	-0.452	-0.372	-0.138	0.217	0.620
1691	16.90	0.986	1.234	1.315	1.217	0.971	0.655	0.276	-0.043	-0.276	-0.399
1701	17.00	-0.407	-0.313	-0.150	0.041	0.208	0.304	0.299	0.189	0.001	-0.214
1711	17.10	-0.402	-0.522	-0.563	-0.546	-0.511	-0.496	-0.520	-0.571	-0.615	-0.612
1721	17.20	-0.562	-0.413	-0.263	-0.163	-0.090	-0.113	-0.187	-0.264	-0.294	-0.251
1731	17.30	-0.141	0.002	0.131	0.208	0.225	0.202	0.177	0.190	0.265	0.400
1741	17.40	0.568	0.731	0.856	0.919	0.917	0.857	0.753	0.622	0.480	0.339
1751	17.50	0.215	0.123	0.075	0.075	0.115	0.177	0.237	0.271	0.268	0.227
1761	17.60	0.160	0.082	0.008	-0.057	-0.116	-0.175	-0.238	-0.304	-0.360	-0.388
1771	17.70	-0.372	-0.305	-0.193	-0.060	0.058	0.127	0.122	0.037	-0.104	-0.260
1781	17.80	-0.378	-0.413	-0.344	-0.185	0.021	0.213	0.335	0.354	0.274	0.134
1791	17.90	-0.010	-0.106	-0.126	-0.076	0.009	0.087	0.125	0.114	0.069	0.020
1801	18.00	-0.010	-0.011	0.006	0.024	0.023	0.000	-0.036	-0.072	-0.105	-0.145
1811	18.10	-0.213	-0.327	-0.480	-0.638	-0.744	-0.742	-0.606	-0.359	-0.069	0.174
1821	18.20	0.297	0.274	0.139	-0.034	-0.162	-0.199	-0.148	-0.058	0.009	0.019
1831	18.30	-0.019	-0.051	-0.013	0.127	0.347	0.566	0.684	0.527	0.388	0.092
1841	18.40	-0.327	-0.576	-0.657	-0.582	-0.427	-0.286	-0.223	-0.243	-0.296	-0.306
1851	18.50	-0.217	-0.028	0.210	0.414	0.513	0.478	0.332	0.136	-0.049	-0.180
1861	18.60	-0.253	-0.285	-0.295	-0.285	-0.237	-0.130	0.039	0.242	0.419	0.507
1871	18.70	0.470	0.316	0.100	-0.102	-0.226	-0.248	-0.189	-0.104	-0.043	-0.036
1881	18.80	-0.083	-0.105	-0.151	-0.143	-0.105	-0.060	-0.023	0.006	0.040	0.093
1891	18.90	0.159	0.210	0.201	0.104	-0.070	-0.267	-0.402	-0.408	-0.267	-0.030
1901	19.00	0.203	0.329	0.295	0.129	-0.075	-0.198	-0.168	0.003	0.219	0.346
1911	19.10	0.283	0.025	-0.331	-0.620	-0.689	-0.472	-0.030	0.475	0.852	0.960
1921	19.20	0.774	0.383	-0.052	-0.378	-0.513	-0.471	-0.334	-0.199	-0.124	-0.101
1931	19.30	-0.077	0.008	0.171	0.376	0.544	0.603	0.525	0.347	0.150	0.020
1941	19.40	-0.003	0.063	0.168	0.175	0.106	-0.039	-0.187	-0.251	-0.177	0.025
1951	19.50	0.286	0.510	0.616	0.577	0.425	0.228	0.054	-0.061	-0.123	-0.169
1961	19.60	-0.235	-0.334	-0.444	-0.523	-0.531	-0.451	-0.306	-0.139	-0.002	0.070
1971	19.70	0.068	0.008	-0.087	-0.195	-0.301	-0.394	-0.459	-0.472	-0.410	-0.261
1981	19.80	-0.039	0.215	0.446	0.598	0.648	0.605	0.512	0.420	0.365	0.357
1991	19.90	0.375	0.388	0.374	0.336	0.298	0.289	0.325	0.392	0.454	0.471

Table 7-76-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.419	0.307	0.173	0.063	0.003	-0.013	-0.023	-0.077	-0.203	-0.392
2011	20.10	-0.592	-0.737	-0.775	-0.696	-0.540	-0.375	-0.267	-0.248	-0.302	-0.379
2021	20.20	-0.427	-0.421	-0.375	-0.333	-0.343	-0.416	-0.522	-0.594	-0.566	-0.402
2031	20.30	-0.138	0.150	0.362	0.430	0.346	0.169	-0.004	-0.087	-0.043	0.095
2041	20.40	0.247	0.324	0.278	0.122	-0.069	-0.203	-0.208	-0.074	0.163	0.351
2051	20.50	0.456	0.409	0.223	-0.039	-0.291	-0.464	-0.527	-0.493	-0.401	-0.294
2061	20.60	-0.200	-0.126	-0.063	-0.008	0.039	0.066	0.064	0.032	-0.014	-0.051
2071	20.70	-0.056	-0.024	0.031	0.079	0.091	0.055	-0.015	-0.082	-0.103	-0.043
2081	20.80	0.103	0.310	0.527	0.697	0.773	0.737	0.601	0.407	0.216	0.066
2091	20.90	0.059	0.168	0.326	0.536	0.704	0.763	0.678	0.459	0.162	-0.131
2101	21.00	-0.341	-0.426	-0.391	-0.288	-0.188	-0.146	-0.181	-0.266	-0.338	-0.359
2111	21.10	-0.277	-0.143	-0.003	0.084	0.087	0.019	-0.068	-0.118	-0.095	-0.014
2121	21.20	0.071	0.093	0.008	-0.173	-0.388	-0.544	-0.565	-0.428	-0.176	0.096
2131	21.30	0.287	0.329	0.216	0.004	-0.222	-0.386	-0.450	-0.428	-0.363	-0.300
2141	21.40	-0.160	-0.229	-0.173	-0.060	0.112	0.308	0.468	0.534	0.478	0.316
2151	21.50	0.102	-0.093	-0.212	-0.233	-0.177	-0.089	-0.022	-0.010	-0.060	-0.148
2161	21.60	-0.239	-0.300	-0.313	-0.281	-0.218	-0.141	-0.065	0.008	0.080	0.156
2171	21.70	0.237	0.321	0.401	0.473	0.537	0.596	0.658	0.721	0.776	0.800
2181	21.80	0.764	0.644	0.431	0.145	-0.169	-0.448	-0.631	-0.683	-0.606	-0.445
2191	21.90	-0.269	-0.146	-0.113	-0.166	-0.258	-0.322	-0.306	-0.198	-0.034	0.114
2201	22.00	0.171	0.099	-0.089	-0.324	-0.511	-0.572	-0.476	-0.256	0.007	0.216
2211	22.10	0.306	0.260	0.120	-0.044	-0.163	-0.201	-0.170	-0.112	-0.077	-0.092
2221	22.20	-0.150	-0.210	-0.225	-0.166	-0.042	0.105	0.216	0.241	0.166	0.012
2231	22.30	-0.161	-0.290	-0.333	-0.278	-0.152	-0.002	0.124	0.194	0.203	0.169
2241	22.40	0.122	0.091	0.091	0.123	0.169	0.208	0.218	0.185	0.107	-0.008
2251	22.50	-0.141	-0.271	-0.376	-0.436	-0.439	-0.378	-0.259	-0.092	0.105	0.308
2261	22.60	0.492	0.634	0.712	0.718	0.656	0.544	0.412	0.294	0.214	0.184
2271	22.70	0.195	0.223	0.243	0.236	0.202	0.160	0.135	0.148	0.197	0.257
2281	22.80	0.288	0.250	0.128	-0.058	-0.256	-0.400	-0.440	-0.357	-0.184	0.015
2291	22.90	0.166	0.218	0.160	0.030	-0.113	-0.208	-0.232	-0.199	-0.161	-0.174
2301	23.00	-0.269	-0.436	-0.619	-0.745	-0.751	-0.621	-0.387	-0.126	0.078	0.165
2311	23.10	0.122	-0.016	-0.181	-0.306	-0.351	-0.315	-0.229	-0.136	-0.065	-0.022
2321	23.20	0.013	0.067	0.156	0.274	0.389	0.463	0.467	0.399	0.286	0.174
2331	23.30	0.105	0.100	0.149	0.217	0.265	0.264	0.218	0.153	0.113	0.132
2341	23.40	0.219	0.349	0.472	0.536	0.502	0.375	0.194	0.022	-0.076	-0.060
2351	23.50	0.068	0.266	0.463	0.588	0.597	0.484	0.286	0.067	-0.110	-0.206
2361	23.60	-0.221	-0.189	-0.163	-0.188	-0.280	-0.415	-0.545	-0.615	-0.590	-0.474
2371	23.70	-0.306	-0.148	-0.056	-0.059	-0.147	-0.280	-0.409	-0.496	-0.529	-0.522
2381	23.80	-0.498	-0.477	-0.459	-0.428	-0.366	-0.266	-0.143	-0.033	0.030	0.029
2391	23.90	-0.022	-0.084	-0.114	-0.086	-0.014	0.057	0.069	-0.018	-0.195	-0.408
2401	24.00	-0.572	-0.616	-0.511	-0.290	-0.034	0.166	0.248	0.208	0.098	-0.002
2411	24.10	-0.027	0.040	0.163	0.270	0.295	0.213	0.053	-0.110	-0.197	-0.158
2421	24.20	-0.002	0.215	0.410	0.511	0.488	0.360	0.177	-0.003	-0.139	-0.216
2431	24.30	-0.241	-0.224	-0.168	-0.060	0.110	0.339	0.594	0.820	0.950	0.938
2441	24.40	0.772	0.487	0.152	-0.151	-0.357	-0.437	-0.397	-0.276	-0.126	0.006
2451	24.50	0.089	0.112	0.082	0.022	-0.045	-0.099	-0.129	-0.141	-0.153	-0.186
2461	24.60	-0.252	-0.344	-0.428	-0.458	-0.392	-0.217	0.038	0.306	0.503	0.566
2471	24.70	0.477	0.278	0.069	-0.127	-0.202	-0.106	-0.137	-0.132	-0.217	-0.382
2481	24.80	-0.559	-0.653	-0.595	-0.376	-0.063	0.230	0.394	0.375	0.200	-0.037
2491	24.90	-0.221	-0.273	-0.183	-0.018	0.120	0.148	0.039	-0.159	-0.350	-0.441

Table 7-76-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.384	-0.200	0.032	0.216	0.281	0.213	0.053	-0.125	-0.253	-0.297
2511	25.10	-0.260	-0.074	-0.074	0.021	0.111	0.213	0.339	0.485	0.636	0.771
2521	25.20	0.878	0.958	1.026	1.091	1.169	1.176	1.129	0.966	0.742	0.430
2531	25.30	0.112	-0.142	-0.280	-0.281	-0.165	-0.016	0.201	0.335	0.379	0.322
2541	25.40	0.170	-0.050	-0.298	-0.526	-0.688	-0.748	-0.698	-0.557	-0.374	-0.210
2551	25.50	-0.112	-0.100	-0.153	-0.222	-0.257	-0.230	-0.146	-0.055	-0.005	-0.038
2561	25.60	-0.148	-0.303	-0.440	-0.508	-0.486	-0.391	-0.270	-0.168	-0.112	-0.094
2571	25.70	-0.088	-0.087	-0.022	0.025	0.040	-0.004	-0.104	-0.217	-0.279	-0.237
2581	25.80	-0.075	0.169	0.418	0.588	0.622	0.523	0.364	0.163	0.046	0.014
2591	25.90	0.041	0.067	0.038	-0.063	-0.204	-0.323	-0.355	-0.273	-0.104	0.084
2601	26.00	0.207	0.207	0.082	-0.117	-0.303	-0.392	-0.338	-0.147	0.128	0.413
2611	26.10	0.641	0.773	0.807	0.766	0.687	0.599	0.521	0.460	0.414	0.375
2621	26.20	0.334	0.281	0.205	0.101	-0.028	-0.162	-0.274	-0.333	-0.321	-0.242
2631	26.30	-0.123	-0.009	0.059	0.054	-0.025	-0.155	-0.302	-0.436	-0.542	-0.618
2641	26.40	-0.670	-0.700	-0.698	-0.651	-0.552	-0.412	-0.268	-0.171	-0.164	-0.266
2651	26.50	-0.455	-0.591	-0.840	-0.902	-0.830	-0.644	-0.396	-0.153	0.036	0.145
2661	26.60	0.182	0.169	0.133	0.092	0.053	0.019	-0.005	-0.012	0.003	0.037
2671	26.70	0.069	0.072	0.022	-0.084	-0.220	-0.336	-0.377	-0.311	-0.147	0.066
2681	26.80	0.252	0.343	0.312	0.178	0.001	-0.144	-0.208	-0.183	-0.105	-0.032
2691	26.90	-0.011	-0.054	-0.132	-0.187	-0.160	-0.025	0.205	0.477	0.726	0.892
2701	27.00	0.969	0.901	0.776	0.612	0.443	0.293	0.178	0.114	0.116	0.192
2711	27.10	0.335	0.517	0.692	0.806	0.816	0.708	0.498	0.231	-0.034	-0.247
2721	27.20	-0.379	-0.426	-0.405	-0.342	-0.264	-0.191	-0.135	-0.104	-0.099	-0.115
2731	27.30	-0.144	-0.170	-0.177	-0.160	-0.124	-0.089	-0.083	-0.128	-0.225	-0.356
2741	27.40	-0.482	-0.563	-0.571	-0.506	-0.395	-0.276	-0.191	-0.154	-0.158	-0.179
2751	27.50	-0.188	-0.166	-0.116	-0.056	-0.005	0.025	0.037	0.050	0.088	0.156
2761	27.60	0.255	0.359	0.437	0.462	0.424	0.328	0.192	0.042	-0.097	-0.206
2771	27.70	-0.268	-0.277	-0.235	-0.153	-0.061	0.004	0.006	-0.070	-0.212	-0.368
2781	27.80	-0.470	-0.452	-0.289	-0.008	0.307	0.549	0.625	0.501	0.219	-0.112
2791	27.90	-0.358	-0.412	-0.238	0.112	0.519	0.841	0.971	0.876	0.607	0.270
2801	28.00	-0.015	-0.164	-0.160	-0.047	0.095	0.189	0.194	0.122	0.019	-0.055
2811	28.10	-0.060	0.009	0.121	0.227	0.282	0.269	0.197	0.099	0.008	-0.054
2821	28.20	-0.089	-0.113	-0.146	-0.196	-0.251	-0.285	-0.272	-0.202	-0.091	0.021
2831	28.30	0.086	0.086	-0.047	-0.225	-0.410	-0.540	-0.569	-0.488	-0.325	-0.137
2841	28.40	0.018	0.104	0.117	0.084	0.045	0.029	0.042	0.058	0.041	-0.039
2851	28.50	-0.181	-0.348	-0.479	-0.518	-0.436	-0.251	-0.023	0.170	0.270	0.259
2861	28.60	0.169	0.064	0.010	0.039	0.135	0.241	0.293	0.244	0.111	-0.052
2871	28.70	-0.162	-0.156	-0.010	0.229	0.477	0.666	0.651	0.583	0.409	0.238
2881	28.80	0.139	0.135	0.203	0.286	0.327	0.301	0.220	0.129	0.076	0.079
2891	28.90	0.131	0.185	0.194	0.128	-0.004	-0.156	-0.271	-0.305	-0.247	-0.129
2901	29.00	-0.004	0.074	0.072	-0.006	-0.124	-0.235	-0.296	-0.288	-0.219	-0.117
2911	29.10	-0.037	0.048	0.057	0.006	-0.096	-0.230	-0.366	-0.475	-0.530	-0.514
2921	29.20	-0.427	-0.285	-0.116	0.048	0.182	0.272	0.316	0.318	0.281	0.204
2931	29.30	0.087	-0.062	-0.220	-0.347	-0.403	-0.356	-0.211	-0.004	0.192	0.324
2941	29.40	0.333	0.221	0.033	-0.162	-0.301	-0.349	-0.316	-0.241	-0.170	-0.133
2951	29.50	-0.123	-0.104	-0.037	0.102	0.302	0.518	0.695	0.784	0.773	0.677
2961	29.60	0.536	0.386	0.251	0.133	0.031	-0.050	-0.086	-0.049	0.081	0.291
2971	29.70	0.527	0.707	0.756	0.638	0.382	0.073	-0.179	-0.291	-0.244	-0.094
2981	29.80	0.052	0.089	-0.038	-0.305	-0.618	-0.857	-0.931	-0.818	-0.521	-0.295
2991	29.90	-0.092	-0.022	-0.082	-0.214	-0.347	-0.428	-0.447	-0.431	-0.417	-0.425

Table 7-76-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.452	-0.433	-0.362	-0.223	-0.051	0.090	0.140	0.074	-0.078	-0.245
3011	30.10	-0.343	-0.320	-0.181	0.013	0.179	0.247	0.200	0.081	-0.033	-0.068
3021	30.20	0.007	0.161	0.319	0.398	0.345	0.165	-0.081	-0.305	-0.431	-0.429
3031	30.30	-0.321	-0.173	-0.058	-0.029	-0.100	-0.241	-0.400	-0.520	-0.566	-0.520
3041	30.40	-0.405	-0.251	-0.100	0.011	0.060	0.063	-0.019	-0.086	-0.108	-0.040
3051	30.50	0.132	0.389	0.673	0.908	1.034	1.023	0.898	0.721	0.565	0.480
3061	30.60	0.472	0.502	0.508	0.440	0.288	0.088	-0.093	-0.193	-0.185	-0.092
3071	30.70	0.027	0.101	0.089	-0.006	-0.142	-0.261	-0.325	-0.333	-0.319	-0.331
3081	30.80	-0.393	-0.493	-0.579	-0.592	-0.496	-0.309	-0.099	0.041	0.041	-0.118
3091	30.90	-0.384	-0.657	-0.833	-0.848	-0.702	-0.456	-0.201	-0.014	0.073	0.081
3101	31.00	0.062	0.066	0.117	0.196	0.261	0.274	0.223	0.132	0.053	0.034
3111	31.10	0.094	0.213	0.338	0.411	0.394	0.293	0.154	0.041	0.006	0.066
3121	31.20	0.192	0.323	0.393	0.359	0.221	0.028	-0.148	-0.232	-0.182	-0.003
3131	31.30	0.248	0.486	0.624	0.608	0.439	0.172	-0.100	-0.283	-0.315	-0.193
3141	31.40	0.026	0.251	0.393	0.404	0.300	0.149	0.037	0.032	0.144	0.323
3151	31.50	0.485	0.548	0.478	0.304	0.103	-0.043	-0.085	-0.040	0.022	0.017
3161	31.60	-0.105	-0.326	-0.561	-0.699	-0.658	-0.432	-0.107	0.178	0.290	0.167
3171	31.70	-0.153	-0.544	-0.850	-0.956	-0.833	-0.549	-0.234	-0.012	0.050	-0.034
3181	31.80	-0.185	-0.306	-0.333	-0.260	-0.132	-0.013	0.051	0.060	0.048	0.061
3191	31.90	0.120	0.209	0.281	0.288	0.216	0.097	0.000	-0.004	0.116	0.337
3201	32.00	0.580	0.750	0.778	0.657	0.437	0.207	0.067	-0.008	0.023	0.080
3211	32.10	0.102	0.058	-0.031	-0.105	-0.097	0.028	0.248	0.491	0.657	0.667
3221	32.20	0.490	0.167	-0.209	-0.520	-0.672	-0.622	-0.392	-0.059	0.275	0.519
3231	32.30	0.627	0.603	0.498	0.384	0.323	0.341	0.419	0.501	0.523	0.441
3241	32.40	0.258	0.023	-0.185	-0.288	-0.246	-0.072	0.170	0.391	0.518	0.519
3251	32.50	0.413	0.258	0.118	0.035	0.011	0.015	0.008	-0.033	-0.100	-0.160
3261	32.60	-0.176	-0.134	-0.058	0.003	-0.008	-0.115	-0.295	-0.480	-0.587	-0.557
3271	32.70	-0.390	-0.148	0.069	0.163	0.086	-0.136	-0.415	-0.634	-0.701	-0.586
3281	32.80	-0.333	-0.039	0.184	0.260	0.174	-0.027	-0.256	-0.426	-0.492	-0.450
3291	32.90	-0.344	-0.235	-0.169	-0.158	-0.177	-0.180	-0.126	-0.003	0.162	0.316
3301	33.00	0.402	0.384	0.268	0.096	-0.068	-0.171	-0.190	-0.148	-0.093	-0.080
3311	33.10	-0.131	-0.227	-0.306	-0.300	-0.163	0.094	0.402	0.658	0.766	0.680
3321	33.20	0.624	0.089	-0.210	-0.381	-0.390	-0.272	-0.109	0.016	0.055	0.013
3331	33.30	-0.058	-0.102	-0.089	-0.040	-0.014	-0.078	-0.262	-0.536	-0.813	-0.990
3341	33.40	-0.993	-0.819	-0.539	-0.273	-0.133	-0.170	-0.354	-0.583	-0.731	-0.711
3351	33.50	-0.512	-0.208	0.076	0.223	0.173	-0.050	-0.369	-0.598	-0.695	-0.605
3361	33.60	-0.365	-0.068	0.186	0.326	0.333	0.241	0.109	-0.004	-0.067	-0.078
3371	33.70	-0.059	-0.033	-0.014	-0.002	0.016	0.069	0.097	0.146	0.179	0.183
3381	33.80	0.155	0.104	0.045	-0.008	-0.049	-0.078	-0.099	-0.108	-0.098	-0.058
3391	33.90	0.014	0.107	0.193	0.239	0.215	0.113	-0.065	-0.214	-0.343	-0.389
3401	34.00	-0.339	-0.212	-0.050	0.097	0.188	0.210	0.176	0.112	0.060	0.043
3411	34.10	0.071	0.130	0.195	0.231	0.213	0.131	0.000	-0.144	-0.252	-0.277
3421	34.20	-0.194	-0.014	0.212	0.410	0.504	0.450	0.258	-0.011	-0.264	-0.413
3431	34.30	-0.415	-0.289	-0.112	0.024	0.045	-0.058	-0.234	-0.390	-0.438	-0.339
3441	34.40	-0.122	0.131	0.323	0.392	0.338	0.223	0.135	0.139	0.248	0.410
3451	34.50	0.542	0.572	0.479	0.309	0.168	0.085	0.160	0.346	0.562	0.711
3461	34.60	0.728	0.611	0.418	0.237	0.144	0.164	0.267	0.389	0.469	0.483
3471	34.70	0.449	0.419	0.443	0.539	0.681	0.810	0.862	0.804	0.647	0.443
3481	34.80	0.257	0.146	0.125	0.173	0.247	0.301	0.313	0.290	0.263	0.266
3491	34.90	0.326	0.442	0.591	0.735	0.830	0.839	0.745	0.549	0.276	-0.029

Table 7-76-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1863 S615-DA-1-7 HA. (HA.) SUGESAWA DAM MAX. ACC. = 7.332 (GAL) T= 0.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.312	-0.519	-0.613	-0.585	-0.462	-0.299	-0.161	-0.101	-0.143	-0.274
3511	35.10	-0.455	-0.632	-0.765	-0.836	-0.852	-0.834	-0.805	-0.775	-0.741	-0.695
3521	35.20	-0.632	-0.557	-0.483	-0.425	-0.390	-0.372	-0.358	-0.334	-0.300	-0.268
3531	35.30	-0.261	-0.292	-0.356	-0.420	-0.439	-0.371	-0.200	0.049	0.319	0.539
3541	35.40	0.652	0.639	0.522	0.358	0.206	0.111	0.082	0.103	0.140	0.171
3551	35.50	0.190	0.209	0.247	0.310	0.382	0.428	0.412	0.316	0.155	-0.027
3561	35.60	-0.170	-0.227	-0.183	-0.068	0.059	0.130	0.103	-0.024	-0.209	-0.384
3571	35.70	-0.487	-0.481	-0.373	-0.209	-0.049	0.054	0.079	0.037	-0.031	-0.078
3581	35.80	-0.073	-0.010	0.088	0.187	0.255	0.279	0.272	0.263	0.280	0.340
3591	35.90	0.430	0.515	0.550	0.502	0.362	0.159	-0.058	-0.230	-0.322	-0.330
3601	36.00	-0.288	-0.248	-0.262	-0.348	-0.486	-0.622	-0.695	-0.666	-0.542	-0.379
3611	36.10	-0.259	-0.258	-0.401	-0.651	-0.915	-1.079	-1.059	-0.836	-0.668	-0.072
3621	36.20	0.226	0.340	0.262	0.055	-0.172	-0.316	-0.324	-0.211	-0.066	0.087
3631	36.30	0.129	0.080	-0.012	-0.075	-0.052	0.067	0.241	0.400	0.481	0.460
3641	36.40	0.362	0.247	0.177	0.186	0.261	0.352	0.405	0.386	0.304	0.203
3651	36.50	0.134	0.129	0.179	0.241	0.260	0.203	0.078	-0.069	-0.178	-0.209
3661	36.60	-0.166	-0.097	-0.066	-0.120	-0.253	-0.405	-0.484	-0.413	-0.170	0.191
3671	36.70	0.557	0.800	0.835	0.651	0.320	-0.035	-0.293	-0.385	-0.313	-0.145
3681	36.80	0.022	0.108	0.083	-0.034	-0.187	-0.320	-0.402	-0.441	-0.466	-0.509
3691	36.90	-0.586	-0.680	-0.760	-0.794	-0.773	-0.713	-0.652	-0.625	-0.644	-0.692
3701	37.00	-0.726	-0.701	-0.592	-0.413	-0.209	-0.046	0.022	-0.026	-0.167	-0.345
3711	37.10	-0.489	-0.542	-0.480	-0.318	-0.102	0.114	0.283			

Table 7-77-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.800	2.074	1.914	1.405	0.776	0.301	0.181	0.457	0.990	1.524
11	0.10	1.803	1.688	1.219	0.597	0.094	-0.076	0.154	0.646	1.132	1.318
21	0.20	1.018	0.247	-0.770	-1.674	-2.115	-1.893	-1.052	0.123	1.204	1.787
31	0.30	1.649	0.848	-0.296	-1.318	-1.802	-1.550	-0.668	0.472	1.394	1.724
41	0.40	1.356	0.508	-0.390	-0.878	-0.695	0.093	1.113	1.843	1.859	1.037
51	0.50	-0.381	-1.877	-2.889	-3.059	-2.383	-1.208	-0.056	0.616	0.626	0.126
61	0.60	-0.493	-0.818	-0.621	0.029	0.814	1.363	1.357	0.865	0.131	-0.468
71	0.70	-0.642	-0.329	0.287	0.892	1.228	1.237	1.085	1.048	1.327	1.894
81	0.80	2.465	2.623	2.041	0.678	-1.152	-2.889	-3.981	-4.138	-3.481	-2.496
91	0.90	-1.807	-1.889	-2.852	-4.395	-5.957	-6.970	-7.093	-6.309	-4.854	-3.037
101	1.00	-1.069	1.012	3.266	5.697	8.113	10.117	11.240	11.155	9.866	7.735
111	1.10	5.337	3.187	1.492	0.072	-1.514	-3.673	-6.476	-9.506	-11.963	-12.980
121	1.20	-12.002	-9.058	-4.776	-0.145	3.862	6.621	7.993	8.222	7.681	6.623
131	1.30	5.075	2.940	0.222	-2.784	-5.460	-7.057	-7.023	-5.306	-2.454	0.550
141	1.40	2.680	3.291	2.386	0.603	-1.084	-1.789	-1.089	0.834	3.314	5.510
151	1.50	6.753	6.759	5.650	3.806	1.651	-0.504	-2.501	-4.266	-5.710	-6.674
161	1.60	-6.964	-6.446	-5.145	-3.280	-1.200	0.732	2.264	3.311	3.927	4.223
171	1.70	4.282	4.127	3.744	3.154	2.451	1.785	1.298	1.026	0.868	0.617
181	1.80	0.083	-0.784	-1.822	-2.696	-3.042	-2.653	-1.601	-0.250	0.882	1.336
191	1.90	0.909	-0.256	-1.739	-3.009	-3.665	-3.579	-2.925	-2.072	-1.402	-1.137
201	2.00	-1.261	-1.551	-1.706	-1.502	-0.897	-0.055	0.735	1.185	1.138	0.637
211	2.10	-0.091	-0.718	-0.942	-0.599	0.280	1.481	2.685	3.580	3.963	3.793
221	2.20	3.189	2.373	1.582	0.993	0.680	0.614	0.703	0.835	0.920	0.901
231	2.30	0.753	0.471	0.071	-0.410	-0.897	-1.288	-1.476	-1.388	-1.025	-0.470
241	2.40	0.139	0.655	0.987	1.122	1.109	1.011	0.851	0.584	0.132	-0.556
251	2.50	-1.426	-2.314	-2.974	-3.189	-2.878	-2.149	-1.262	-0.513	-0.090	0.014
261	2.60	-0.006	0.109	0.522	1.173	1.778	1.951	1.408	0.145	-1.510	-3.007
271	2.70	-3.802	-3.801	-2.508	-0.978	0.372	1.044	0.870	0.069	-0.877	-1.460
281	2.80	-1.380	-0.661	0.386	1.345	1.895	1.944	1.627	1.189	0.827	0.581
291	2.90	0.344	-0.034	-0.603	-1.233	-1.642	-1.534	-0.772	0.511	1.928	2.991
301	3.00	3.326	2.843	1.781	0.599	-0.240	-0.479	-0.173	0.363	0.726	0.639
311	3.10	0.087	-0.683	-1.304	-1.480	-1.143	-0.484	0.156	0.463	0.324	-0.125
321	3.20	-0.568	-0.680	-0.306	0.459	1.308	1.879	1.925	1.435	0.626	-0.176
331	3.30	-0.699	-0.866	-0.724	-0.553	-0.530	-0.714	-0.996	-1.167	-1.050	-0.610
341	3.40	0.016	0.576	0.836	0.695	0.235	-0.321	-0.722	-0.809	-0.576	-0.150
351	3.50	0.292	0.625	0.828	0.975	1.162	1.459	1.721	1.914	1.883	1.585
361	3.60	1.093	0.562	0.153	-0.044	-0.057	-0.004	-0.020	-0.183	-0.470	-0.782
371	3.70	-1.001	-1.066	-1.004	-0.905	-0.869	-0.941	-1.082	-1.201	-1.214	-1.097
381	3.80	-0.907	-0.744	-0.690	-0.746	-0.833	-0.827	-0.639	-0.275	0.157	0.496
391	3.90	0.612	0.479	0.189	-0.091	-0.210	-0.103	0.175	0.495	0.722	0.796
401	4.00	0.753	0.689	0.695	0.787	0.892	0.886	0.666	0.223	-0.367	-0.883
411	4.10	-1.230	-1.320	-1.187	-0.960	-0.694	-0.506	-0.351	-0.159	0.127	0.497
421	4.20	0.863	1.098	1.109	0.890	0.534	0.191	-0.004	0.003	0.166	0.372
431	4.30	0.502	0.495	0.365	0.182	0.025	-0.067	-0.107	-0.134	-0.177	-0.227
441	4.40	-0.240	-0.173	-0.019	0.167	0.296	0.289	0.129	-0.114	-0.319	-0.370
451	4.50	-0.222	0.069	0.371	0.541	0.501	0.268	-0.055	-0.348	-0.536	-0.629
461	4.60	-0.703	-0.840	-1.063	-1.309	-1.456	-1.396	-1.095	-0.647	-0.220	0.022
471	4.70	0.006	-0.204	-0.438	-0.504	-0.295	0.153	0.669	1.036	1.103	0.857
481	4.80	0.437	0.058	-0.091	0.056	0.423	0.636	1.121	1.191	1.082	0.913
491	4.90	0.812	0.829	0.908	0.918	0.734	0.318	-0.238	-0.746	-1.002	-0.890

Table 7-77-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.437	0.182	0.725	0.979	0.851	0.400	-0.195	-0.718	-1.007	-1.010
511	5.10	-0.793	-0.498	-0.268	-0.195	-0.284	-0.469	-0.652	-0.755	-0.745	-0.651
521	5.20	-0.538	-0.475	-0.505	-0.625	-0.785	-0.916	-0.949	-0.851	-0.631	-0.361
531	5.30	-0.055	0.157	0.253	0.238	0.155	0.072	0.058	0.153	0.362	0.651
541	5.40	0.967	1.247	1.444	1.533	1.511	1.393	1.205	0.981	0.754	0.551
551	5.50	0.393	0.282	0.201	0.118	-0.004	-0.192	-0.445	-0.729	-0.989	-1.161
561	5.60	-1.203	-1.109	-0.913	-0.674	-0.455	-0.299	-0.214	-0.180	-0.158	-0.115
571	5.70	-0.036	0.073	0.190	0.295	0.376	0.434	0.480	0.524	0.571	0.617
581	5.80	0.655	0.677	0.682	0.671	0.646	0.603	0.538	0.442	0.315	0.166
591	5.90	0.014	-0.120	-0.220	-0.277	-0.293	-0.276	-0.231	-0.162	-0.073	0.027
601	6.00	0.117	0.173	0.171	0.110	0.012	-0.076	-0.103	-0.040	0.102	0.269
611	6.10	0.383	0.375	0.221	-0.042	-0.328	-0.541	-0.617	-0.556	-0.425	-0.324
621	6.20	-0.339	-0.499	-0.756	-1.009	-1.146	-1.101	-0.877	-0.548	-0.218	0.021
631	6.30	0.132	0.138	0.098	0.069	0.075	0.095	0.083	0.005	-0.132	-0.276
641	6.40	-0.352	-0.301	-0.122	0.121	0.324	0.384	0.256	-0.031	-0.373	-0.645
651	6.50	-0.751	-0.666	-0.443	-0.185	0.004	0.068	0.019	-0.075	-0.129	-0.085
661	6.60	0.065	0.273	0.470	0.595	0.633	0.610	0.583	0.598	0.667	0.754
671	6.70	0.789	0.703	0.460	0.081	-0.357	-0.743	-0.974	-0.987	-0.784	-0.437
681	6.80	-0.046	0.272	0.433	0.406	0.217	-0.062	-0.339	-0.533	-0.593	-0.510
691	6.90	-0.313	-0.051	0.220	0.456	0.628	0.724	0.738	0.671	0.527	0.320
701	7.00	0.081	-0.144	-0.298	-0.333	-0.223	0.015	0.327	0.633	0.855	0.943
711	7.10	0.892	0.740	0.553	0.390	0.284	0.231	0.195	0.134	0.024	-0.121
721	7.20	-0.253	-0.314	-0.258	-0.084	0.160	0.387	0.506	0.454	0.222	-0.134
731	7.30	-0.518	-0.824	-0.975	-0.948	-0.777	-0.540	-0.325	-0.202	-0.204	-0.316
741	7.40	-0.493	-0.675	-0.809	-0.862	-0.828	-0.720	-0.567	-0.405	-0.265	-0.170
751	7.50	-0.130	-0.137	-0.165	-0.160	-0.153	-0.067	0.071	0.228	0.363	0.441
761	7.60	0.451	0.414	0.370	0.361	0.406	0.486	0.550	0.541	0.422	0.209
771	7.70	-0.036	-0.220	-0.259	-0.121	0.160	0.492	0.761	0.880	0.816	0.603
781	7.80	0.315	0.031	-0.200	-0.369	-0.494	-0.592	-0.657	-0.668	-0.517	-0.236
791	7.90	0.164	0.596	0.939	1.088	0.997	0.706	0.325	-0.017	-0.223	-0.269
801	8.00	-0.206	-0.126	-0.115	-0.207	-0.372	-0.541	-0.641	-0.610	-0.560	-0.463
811	8.10	-0.416	-0.449	-0.546	-0.650	-0.700	-0.667	-0.566	-0.450	-0.376	-0.376
821	8.20	-0.431	-0.488	-0.485	-0.383	-0.191	0.043	0.251	0.386	0.432	0.411
831	8.30	0.360	0.311	0.276	0.248	0.222	0.211	0.245	0.357	0.557	0.813
841	8.40	1.050	1.175	1.125	0.899	0.566	0.239	0.026	-0.019	0.080	0.235
851	8.50	0.347	0.352	0.258	0.127	0.050	0.078	0.188	0.297	0.306	0.151
861	8.60	-0.152	-0.502	-0.760	-0.812	-0.632	-0.288	0.090	0.362	0.457	0.389
871	8.70	0.246	0.130	0.103	0.154	0.218	0.214	0.109	-0.063	-0.213	-0.248
881	8.80	-0.129	0.103	0.334	0.444	0.365	0.126	-0.156	-0.332	-0.298	-0.046
891	8.90	0.314	0.627	0.750	0.626	0.315	-0.045	-0.304	-0.377	-0.276	-0.100
901	9.00	0.026	0.018	-0.123	-0.318	-0.459	-0.470	-0.354	-0.193	-0.100	-0.165
911	9.10	-0.399	-0.731	-1.037	-1.204	-1.177	-0.982	-0.707	-0.448	-0.269	-0.175
921	9.20	-0.125	-0.048	0.024	0.135	0.222	0.245	0.200	0.126	0.087	0.134
931	9.30	0.272	0.448	0.578	0.586	0.448	0.211	-0.028	-0.167	-0.169	0.008
941	9.40	0.224	0.391	0.429	0.322	0.122	-0.080	-0.204	-0.212	-0.126	-0.006
951	9.50	0.088	0.128	0.130	0.137	0.194	0.310	0.456	0.574	0.611	0.544
961	9.60	0.392	0.205	0.033	-0.101	-0.205	-0.312	-0.447	-0.610	-0.761	-0.842
971	9.70	-0.805	-0.642	-0.394	-0.137	0.053	0.133	0.111	0.033	-0.043	-0.080
981	9.80	-0.082	-0.083	-0.120	-0.205	-0.306	-0.358	-0.300	-0.114	0.157	0.418
991	9.90	0.556	0.496	0.240	-0.133	-0.493	-0.716	-0.736	-0.565	-0.289	-0.019

Table 7－77－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.155	0.202	0.152	0.072	0.024	0.037	0.089	0.134	0.126	0.054
1011	10.10	-0.053	-0.137	-0.146	-0.051	0.114	0.288	0.398	0.391	0.262	0.049
1021	10.20	-0.183	-0.368	-0.462	-0.460	-0.384	-0.267	-0.143	-0.030	0.065	0.144
1031	10.30	0.206	0.249	0.270	0.273	0.269	0.277	0.316	0.392	0.497	0.605
1041	10.40	0.686	0.711	0.670	0.570	0.436	0.296	0.176	0.087	0.027	-0.017
1051	10.50	-0.059	-0.110	-0.168	-0.228	-0.279	-0.311	-0.327	-0.334	-0.347	-0.377
1061	10.60	-0.426	-0.481	-0.512	-0.491	-0.394	-0.227	-0.024	0.155	0.243	0.194
1071	10.70	0.005	-0.277	-0.564	-0.761	-0.798	-0.660	-0.395	-0.095	0.143	0.250
1081	10.80	0.217	0.088	-0.059	-0.157	-0.174	-0.124	-0.060	-0.034	-0.076	-0.169
1091	10.90	-0.263	-0.299	-0.241	-0.096	0.089	0.248	0.327	0.308	0.220	0.120
1101	11.00	0.068	0.099	0.210	0.364	0.508	0.595	0.605	0.545	0.444	0.338
1111	11.10	0.255	0.214	0.215	0.251	0.305	0.359	0.392	0.387	0.335	0.243
1121	11.20	0.129	0.023	-0.049	-0.074	-0.056	-0.015	0.024	0.046	0.054	0.062
1131	11.30	0.089	0.139	0.193	0.216	0.176	0.057	-0.120	-0.310	-0.457	-0.522
1141	11.40	-0.501	-0.423	-0.332	-0.260	-0.214	-0.167	-0.086	0.046	0.207	0.341
1151	11.50	0.378	0.278	0.050	-0.238	-0.489	-0.619	-0.594	-0.446	-0.251	-0.092
1161	11.60	-0.013	-0.005	-0.014	0.017	0.110	0.234	0.316	0.287	0.123	-0.132
1171	11.70	-0.376	-0.498	-0.532	-0.191	0.134	0.422	0.576	0.569	0.456	0.334
1181	11.80	0.291	0.355	0.478	0.565	0.524	0.322	0.006	-0.316	-0.522	-0.530
1191	11.90	-0.341	-0.022	0.316	0.582	0.727	0.763	0.732	0.678	0.616	0.533
1201	12.00	0.405	0.220	-0.001	-0.211	-0.359	-0.421	-0.414	-0.390	-0.405	-0.490
1211	12.10	-0.627	-0.757	-0.807	-0.728	-0.521	-0.239	0.036	0.228	0.301	0.265
1221	12.20	0.165	0.054	-0.031	-0.084	-0.115	-0.141	-0.161	-0.162	-0.124	-0.061
1231	12.30	0.068	0.158	0.180	0.103	-0.067	-0.286	-0.488	-0.613	-0.631	-0.551
1241	12.40	-0.413	-0.263	-0.136	-0.041	0.031	0.094	0.154	0.199	0.211	0.180
1251	12.50	0.110	0.030	-0.027	-0.036	0.006	0.073	0.128	0.143	0.111	0.060
1261	12.60	0.031	0.062	0.162	0.302	0.427	0.476	0.418	0.259	0.049	-0.146
1271	12.70	-0.265	-0.280	-0.202	-0.075	0.050	0.133	0.158	0.133	0.077	0.009
1281	12.80	-0.068	-0.137	-0.211	-0.275	-0.312	-0.305	-0.248	-0.156	-0.063	-0.010
1291	12.90	-0.026	-0.108	-0.225	-0.321	-0.343	-0.261	-0.090	0.122	0.304	0.398
1301	13.00	0.377	0.258	0.090	-0.063	-0.154	-0.163	-0.106	-0.013	0.069	0.115
1311	13.10	0.117	0.089	0.053	0.026	0.020	0.034	0.061	0.095	0.131	0.169
1321	13.20	0.207	0.243	0.271	0.285	0.283	0.268	0.248	0.234	0.234	0.250
1331	13.30	0.273	0.268	0.279	0.230	0.132	-0.011	-0.184	-0.362	-0.512	-0.604
1341	13.40	-0.617	-0.545	-0.408	-0.240	-0.085	0.016	0.039	-0.014	-0.122	-0.253
1351	13.50	-0.375	-0.466	-0.517	-0.525	-0.503	-0.438	-0.330	-0.183	-0.015	0.140
1361	13.60	0.242	0.255	0.174	0.028	-0.124	-0.215	-0.200	-0.076	0.116	0.305
1371	13.70	0.424	0.441	0.373	0.275	0.215	0.236	0.335	0.460	0.539	0.510
1381	13.80	0.358	0.122	-0.119	-0.282	-0.316	-0.223	-0.054	0.112	0.206	0.195
1391	13.90	0.092	-0.056	-0.191	-0.275	-0.299	-0.282	-0.257	-0.250	-0.267	-0.296
1401	14.00	-0.313	-0.300	-0.256	-0.197	-0.153	-0.147	-0.186	-0.252	-0.309	-0.312
1411	14.10	-0.231	-0.063	0.160	0.375	0.512	0.515	0.368	0.106	-0.189	-0.417
1421	14.20	-0.495	-0.386	-0.119	0.224	0.533	0.719	0.739	0.615	0.414	0.217
1431	14.30	0.080	0.012	-0.020	-0.062	-0.145	-0.257	-0.349	-0.361	-0.257	-0.057
1441	14.40	0.167	0.319	0.323	0.168	-0.086	-0.326	-0.439	-0.366	-0.132	0.165
1451	14.50	0.395	0.458	0.329	0.068	-0.210	-0.390	-0.404	-0.266	-0.052	0.136
1461	14.60	0.223	0.189	0.077	-0.041	-0.100	-0.079	-0.007	0.059	0.069	0.007
1471	14.70	-0.091	-0.162	-0.143	-0.009	0.209	0.438	0.588	0.597	0.455	0.211
1481	14.80	-0.047	-0.233	-0.290	-0.222	-0.079	0.066	0.144	0.128	0.038	-0.071
1491	14.90	-0.134	-0.108	0.005	0.158	0.274	0.285	0.158	-0.080	-0.353	-0.563

Table 7－77－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.627	-0.514	-0.262	0.039	0.281	0.381	0.314	0.125	-0.097	-0.256
1511	15.10	-0.293	-0.204	-0.040	0.125	0.230	0.260	0.243	0.230	0.264	0.347
1521	15.20	0.461	0.484	0.429	0.276	0.080	-0.071	-0.095	0.037	0.284	0.547
1531	15.30	0.712	0.706	0.527	0.252	-0.001	-0.128	-0.086	0.086	0.292	0.422
1541	15.40	0.408	0.253	0.028	-0.172	-0.268	-0.244	-0.144	-0.049	-0.030	-0.112
1551	15.50	-0.260	-0.400	-0.461	-0.413	-0.288	-0.160	-0.109	-0.178	-0.350	-0.549
1561	15.60	-0.684	-0.684	-0.538	-0.296	-0.045	0.132	0.197	0.166	0.089	0.036
1571	15.70	0.041	0.096	0.158	0.175	0.120	0.004	-0.124	-0.205	-0.199	-0.107
1581	15.80	0.031	0.156	0.223	0.221	0.178	0.140	0.146	0.206	0.290	0.348
1591	15.90	0.332	0.226	0.055	-0.125	-0.252	-0.285	-0.222	-0.096	0.038	0.133
1601	16.00	0.167	0.143	0.086	0.023	-0.030	-0.076	-0.127	-0.196	-0.284	-0.377
1611	16.10	-0.452	-0.483	-0.457	-0.375	-0.252	-0.112	0.022	0.131	0.201	0.227
1621	16.20	0.209	0.158	0.089	0.020	-0.036	-0.073	-0.099	-0.129	-0.177	-0.244
1631	16.30	-0.313	-0.355	-0.340	-0.257	-0.120	0.027	0.133	0.156	0.087	-0.046
1641	16.40	-0.189	-0.285	-0.304	-0.251	-0.163	-0.087	-0.056	-0.072	-0.108	-0.127
1651	16.50	-0.106	-0.049	0.012	0.041	0.015	-0.057	-0.134	-0.170	-0.137	-0.041
1661	16.60	0.073	0.150	0.151	0.080	-0.019	-0.078	-0.045	0.089	0.280	0.447
1671	16.70	0.511	0.428	0.211	-0.073	-0.337	-0.504	-0.540	-0.457	-0.302	-0.130
1681	16.80	0.014	0.109	0.150	0.142	0.090	0.000	-0.118	-0.239	-0.332	-0.364
1691	16.90	-0.325	-0.229	-0.119	-0.041	-0.027	-0.071	-0.133	-0.155	-0.092	0.058
1701	17.00	0.253	0.422	0.498	0.451	0.303	0.120	-0.024	-0.078	-0.038	0.055
1711	17.10	0.142	0.179	0.159	0.115	0.099	0.150	0.270	0.423	0.551	0.604
1721	17.20	0.566	0.459	0.331	0.230	0.178	0.168	0.170	0.153	0.109	0.052
1731	17.30	0.012	0.011	0.049	0.101	0.126	0.098	0.014	-0.094	-0.183	-0.217
1741	17.40	-0.191	-0.133	-0.087	-0.091	-0.151	-0.232	-0.281	-0.250	-0.124	0.065
1751	17.50	0.253	0.372	0.382	0.288	0.137	-0.005	-0.086	-0.089	-0.034	0.038
1761	17.60	0.086	0.095	0.075	0.050	0.042	0.054	0.070	0.049	0.035	-0.032
1771	17.70	-0.077	-0.100	-0.075	-0.017	0.042	0.062	0.022	-0.063	-0.151	-0.186
1781	17.80	-0.132	0.006	0.186	0.341	0.408	0.362	0.220	0.034	-0.137	-0.250
1791	17.90	-0.297	-0.299	-0.290	-0.290	-0.295	-0.278	-0.209	-0.077	0.096	0.262
1801	18.00	0.360	0.351	0.233	0.044	-0.151	-0.287	-0.325	-0.265	-0.140	-0.002
1811	18.10	0.103	0.148	0.134	0.077	0.004	-0.064	-0.115	-0.163	-0.150	-0.139
1821	18.20	-0.113	-0.080	-0.050	-0.036	-0.042	-0.066	-0.093	-0.104	-0.085	-0.033
1831	18.30	0.040	0.112	0.158	0.168	0.143	0.102	0.064	0.045	0.045	0.052
1841	18.40	0.049	0.026	-0.014	-0.058	-0.088	-0.093	-0.074	-0.043	-0.017	-0.005
1851	18.50	-0.008	-0.015	-0.015	-0.002	0.018	0.030	0.022	-0.006	-0.042	-0.062
1861	18.60	-0.044	0.016	0.100	0.174	0.201	0.163	0.066	-0.055	-0.155	-0.198
1871	18.70	-0.171	-0.098	-0.008	0.043	0.035	-0.028	-0.118	-0.191	-0.213	-0.171
1881	18.80	-0.077	0.040	0.141	0.201	0.210	0.177	0.125	0.077	0.052	0.058
1891	18.90	0.088	0.123	0.142	0.122	0.055	-0.054	-0.177	-0.280	-0.329	-0.306
1901	19.00	-0.223	-0.117	-0.060	-0.035	-0.115	-0.254	-0.396	-0.475	-0.447	-0.312
1911	19.10	-0.116	0.075	0.190	0.198	0.115	-0.007	-0.103	-0.135	-0.101	-0.041
1921	19.20	-0.004	-0.024	-0.091	-0.162	-0.174	-0.088	0.090	0.303	0.468	0.510
1931	19.30	0.107	0.194	-0.048	-0.223	-0.280	-0.221	-0.100	0.002	0.026	-0.039
1941	19.40	-0.149	-0.231	-0.223	-0.107	0.082	0.268	0.377	0.367	0.251	0.087
1951	19.50	-0.054	-0.120	-0.101	-0.028	0.068	0.093	0.101	0.102	0.139	0.238
1961	19.60	0.384	0.530	0.609	0.574	0.422	0.198	-0.018	-0.151	-0.164	-0.071
1971	19.70	0.067	0.175	0.198	0.125	-0.009	-0.142	-0.219	-0.215	-0.144	-0.053
1981	19.80	0.010	0.014	-0.036	-0.110	-0.167	-0.181	-0.147	-0.087	-0.032	-0.010
1991	19.90	-0.027	-0.069	-0.114	-0.141	-0.146	-0.138	-0.136	-0.154	-0.190	-0.251

Table 7-77-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.255	-0.246	-0.201	-0.136	-0.076	-0.041	-0.038	-0.050	-0.075	-0.066
2011	20.10	-0.017	0.083	0.151	0.215	0.230	0.186	0.093	-0.021	-0.123	-0.186
2021	20.20	-0.195	-0.151	-0.070	0.028	0.120	0.187	0.219	0.215	0.177	0.113
2031	20.30	0.033	-0.053	-0.138	-0.210	-0.262	-0.282	-0.262	-0.198	-0.093	0.036
2041	20.40	0.187	0.269	0.319	0.309	0.250	0.173	0.115	0.106	0.156	0.250
2051	20.50	0.350	0.412	0.408	0.332	0.210	0.082	-0.011	-0.048	-0.035	-0.002
2061	20.60	0.016	-0.009	-0.071	-0.146	-0.194	-0.182	-0.102	0.026	0.163	0.264
2071	20.70	0.300	0.270	0.199	0.125	0.081	0.079	0.108	0.138	0.138	0.088
2081	20.80	-0.010	-0.132	-0.246	-0.320	-0.336	-0.296	-0.219	-0.133	-0.065	-0.033
2091	20.90	-0.042	-0.085	-0.144	-0.197	-0.226	-0.223	-0.189	-0.136	-0.082	-0.042
2101	21.00	-0.025	-0.026	-0.037	-0.043	-0.037	-0.021	-0.004	-0.000	-0.016	-0.047
2111	21.10	-0.079	-0.095	-0.086	-0.055	-0.019	-0.000	-0.010	-0.040	-0.067	-0.056
2121	21.20	0.014	0.139	0.287	0.404	0.440	0.374	0.220	0.033	-0.124	-0.200
2131	21.30	-0.181	-0.097	-0.001	0.052	0.034	-0.046	-0.145	-0.214	-0.221	-0.168
2141	21.40	-0.084	-0.018	-0.001	-0.041	-0.114	-0.180	-0.205	-0.181	-0.126	-0.075
2151	21.50	-0.057	-0.075	-0.120	-0.139	-0.103	0.000	0.117	0.285	0.360	0.335
2161	21.60	0.211	0.027	-0.158	-0.285	-0.319	-0.260	-0.142	-0.011	0.087	0.126
2171	21.70	0.104	0.037	-0.052	-0.140	-0.219	-0.286	-0.346	-0.400	-0.444	-0.467
2181	21.80	-0.455	-0.399	-0.297	-0.160	-0.007	0.134	0.245	0.312	0.337	0.334
2191	21.90	0.317	0.301	0.288	0.271	0.238	0.181	0.106	0.035	-0.005	0.012
2201	22.00	0.093	0.219	0.350	0.436	0.443	0.362	0.222	0.071	-0.036	-0.069
2211	22.10	-0.026	0.061	0.144	0.184	0.165	0.101	0.028	-0.017	-0.017	0.023
2221	22.20	0.076	0.107	0.096	0.044	-0.029	-0.093	-0.127	-0.127	-0.110	-0.100
2231	22.30	-0.116	-0.159	-0.212	-0.244	-0.229	-0.160	-0.049	0.070	0.161	0.194
2241	22.40	0.169	0.095	0.003	-0.072	-0.106	-0.087	-0.022	0.074	0.181	0.279
2251	22.50	0.353	0.394	0.400	0.370	0.309	0.227	0.134	0.045	-0.029	-0.076
2261	22.60	-0.092	-0.080	-0.049	-0.013	0.013	0.014	-0.015	-0.072	-0.143	-0.210
2271	22.70	-0.255	-0.268	-0.251	-0.214	-0.176	-0.149	-0.141	-0.145	-0.148	-0.137
2281	22.80	-0.106	-0.063	-0.021	0.007	0.016	0.016	0.026	0.066	0.140	0.233
2291	22.90	0.310	0.336	0.278	0.149	-0.018	-0.168	-0.250	-0.236	-0.138	-0.001
2301	23.00	0.120	0.182	0.177	0.132	0.096	0.111	0.187	0.296	0.382	0.387
2311	23.10	0.283	0.289	-0.132	-0.298	-0.346	-0.259	-0.076	0.127	0.267	0.289
2321	23.20	0.193	0.024	-0.147	-0.258	-0.282	-0.235	-0.160	-0.103	-0.087	-0.103
2331	23.30	-0.119	-0.100	-0.034	0.062	0.147	0.160	0.138	0.034	-0.090	-0.182
2341	23.40	-0.208	-0.166	-0.087	-0.023	-0.019	-0.094	-0.234	-0.397	-0.537	-0.619
2351	23.50	-0.631	-0.582	-0.494	-0.389	-0.280	-0.175	-0.080	-0.006	0.037	0.042
2361	23.60	0.016	-0.026	-0.049	-0.033	0.026	0.110	0.180	0.202	0.158	0.062
2371	23.70	-0.047	-0.125	-0.161	-0.097	-0.022	0.038	0.051	0.013	-0.049	-0.090
2381	23.80	-0.072	0.013	0.141	0.263	0.332	0.327	0.260	0.171	0.108	0.098
2391	23.90	0.143	0.213	0.273	0.295	0.275	0.228	0.181	0.150	0.137	0.129
2401	24.00	0.111	0.078	0.038	0.011	0.006	0.020	0.029	0.005	-0.068	-0.177
2411	24.10	-0.281	-0.327	-0.281	-0.144	0.035	0.183	0.237	0.174	0.024	-0.135
2421	24.20	-0.220	-0.180	-0.024	0.178	0.329	0.349	0.210	-0.047	-0.329	-0.536
2431	24.30	-0.595	-0.498	-0.287	-0.051	0.133	0.216	0.179	0.114	0.009	-0.077
2441	24.40	-0.128	-0.147	-0.144	-0.123	-0.081	-0.008	0.096	0.215	0.318	0.365
2451	24.50	0.328	0.204	0.021	-0.174	-0.326	-0.395	-0.370	-0.266	-0.119	0.033
2461	24.60	0.160	0.249	0.303	0.327	0.326	0.298	0.233	0.124	-0.027	-0.202
2471	24.70	-0.370	-0.494	-0.540	-0.495	-0.367	-0.187	-0.000	0.150	0.234	0.246
2481	24.80	0.203	0.136	0.077	0.046	0.045	0.063	0.079	0.081	0.067	0.049
2491	24.90	0.045	0.064	0.103	0.143	0.159	0.132	0.064	-0.023	-0.091	-0.106

Table 7-77-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1864 S615-DA-1-7 U-D (U-D) SUGESAWA DAM MAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.053	0.057	0.186	0.289	0.329	0.298	0.216	0.124	0.064	0.058
2511	25.10	0.101	0.165	0.210	0.207	0.150	0.054	-0.048	-0.125	-0.164	-0.170
2521	25.20	-0.164	-0.166	-0.186	-0.214	-0.230	-0.207	-0.136	-0.027	0.089	0.169
2531	25.30	0.176	0.095	-0.060	-0.250	-0.420	-0.520	-0.516	-0.403	-0.206	0.029
2541	25.40	0.244	0.389	0.433	0.373	0.234	0.066	-0.085	-0.168	-0.163	-0.077
2551	25.50	0.059	0.201	0.310	0.360	0.351	0.303	0.243	0.196	0.173	0.171
2561	25.60	0.116	0.175	0.160	0.135	0.106	0.081	0.060	0.036	-0.001	-0.054
2571	25.70	-0.115	-0.166	-0.184	-0.157	-0.086	0.007	0.092	0.139	0.135	0.087
2581	25.80	0.020	-0.036	-0.062	-0.056	-0.033	-0.014	-0.015	-0.038	-0.068	-0.084
2591	25.90	-0.070	-0.028	0.027	0.069	0.080	0.057	0.015	-0.022	-0.029	0.001
2601	26.00	0.057	0.119	0.164	0.183	0.179	0.168	0.158	0.150	0.125	0.062
2611	26.10	-0.051	-0.203	-0.362	-0.481	-0.523	-0.475	-0.361	-0.226	-0.121	-0.076
2621	26.20	-0.088	-0.116	-0.124	-0.079	0.016	0.123	0.192	0.184	0.093	-0.047
2631	26.30	-0.178	-0.245	-0.222	-0.127	-0.008	0.076	0.085	0.019	-0.087	-0.179
2641	26.40	-0.214	-0.177	-0.089	0.009	0.075	0.091	0.065	0.027	0.010	0.029
2651	26.50	0.079	0.135	0.169	0.166	0.131	0.084	0.047	0.032	0.032	0.027
2661	26.60	-0.002	-0.065	-0.152	-0.242	-0.309	-0.339	-0.335	-0.313	-0.291	-0.278
2671	26.70	-0.271	-0.254	-0.214	-0.148	-0.066	0.009	0.057	0.071	0.058	0.037
2681	26.80	0.029	0.039	0.058	0.067	0.053	0.018	-0.018	-0.022	0.031	0.142
2691	26.90	0.284	0.405	0.455	0.404	0.260	0.062	-0.132	-0.272	-0.334	-0.327
2701	27.00	-0.283	-0.236	-0.205	-0.190	-0.173	-0.139	-0.088	-0.037	-0.012	-0.031
2711	27.10	-0.092	-0.165	-0.208	-0.189	-0.101	0.028	0.148	0.207	0.181	0.084
2721	27.20	-0.037	-0.124	-0.135	-0.067	0.044	0.144	0.181	0.137	0.029	-0.096
2731	27.30	-0.188	-0.220	-0.195	-0.143	-0.104	-0.100	-0.125	-0.150	-0.138	-0.067
2741	27.40	0.054	0.188	0.285	0.311	0.259	0.160	0.066	0.016	0.036	0.109
2751	27.50	0.191	0.233	0.206	0.114	-0.005	-0.099	-0.124	-0.070	0.041	0.160
2761	27.60	0.233	0.229	0.150	0.030	-0.080	-0.136	-0.119	-0.040	0.062	0.144
2771	27.70	0.173	0.117	0.088	0.035	0.023	0.066	0.149	0.236	0.284	0.262
2781	27.80	0.170	0.035	-0.098	-0.185	-0.203	-0.161	-0.092	-0.038	-0.027	-0.060
2791	27.90	-0.111	-0.140	-0.114	-0.029	0.087	0.186	0.218	0.165	0.044	-0.094
2801	28.00	-0.185	-0.189	-0.101	0.040	0.171	0.238	0.218	0.133	0.034	-0.023
2811	28.10	-0.010	0.064	0.153	0.202	0.178	0.090	-0.017	-0.083	-0.064	0.040
2821	28.20	0.184	0.305	0.335	0.255	0.095	-0.079	-0.191	-0.197	-0.099	0.054
2831	28.30	0.192	0.241	0.241	0.157	0.061	0.004	0.010	0.066	0.135	0.172
2841	28.40	0.154	0.085	-0.003	-0.071	-0.092	-0.085	-0.011	0.035	0.050	0.027
2851	28.50	-0.016	-0.051	-0.051	-0.007	0.069	0.151	0.209	0.220	0.182	0.109
2861	28.60	0.029	-0.027	-0.039	-0.001	0.074	0.159	0.216	0.214	0.137	-0.004
2871	28.70	-0.175	-0.324	-0.401	-0.378	-0.266	-0.110	0.022	0.069	0.002	-0.160
2881	28.80	-0.356	-0.508	-0.550	-0.461	-0.270	-0.047	0.133	0.215	0.189	0.086
2891	28.90	-0.038	-0.131	-0.170	-0.161	-0.135	-0.119	-0.124	-0.135	-0.125	-0.073
2901	29.00	0.018	0.119	0.183	0.171	0.073	-0.081	-0.236	-0.330	-0.325	-0.221
2911	29.10	-0.059	0.100	0.203	0.226	0.182	0.111	0.062	0.065	0.123	0.209
2921	29.20	0.281	0.306	0.268	0.179	0.066	-0.037	-0.105	-0.130	-0.117	-0.082
2931	29.30	-0.039	0.005	0.047	0.087	0.123	0.148	0.152	0.124	0.065	-0.015
2941	29.40	-0.096	-0.151	-0.162	-0.120	-0.035	0.068	0.157	0.207	0.205	0.158
2951	29.50	0.091	0.032	0.006	0.015	0.046	0.067	0.047	-0.030	-0.157	-0.301
2961	29.60	-0.419	-0.474	-0.453	-0.371	-0.268	-0.182	-0.146	-0.159	-0.195	-0.217
2971	29.70	-0.195	-0.127	-0.039	0.026	0.031	-0.033	-0.137	-0.226	-0.241	-0.146
2981	29.80	0.043	0.275	0.471	0.562	0.512	0.354	0.138	-0.061	-0.178	-0.193
2991	29.90	-0.128	-0.026	0.064	0.116	0.134	0.138	0.151	0.180	0.210	0.215

Table 7-77-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1864 8615-DA-1-7 U-D (U-D) SUGESAWA DAM HAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.174	0.085	-0.024	-0.110	-0.137	-0.095	-0.006	0.076	0.099	0.033
3011	30.10	-0.114	-0.291	-0.432	-0.482	-0.422	-0.277	-0.101	0.043	0.115	0.110
3021	30.20	0.055	-0.008	-0.046	-0.048	-0.029	-0.012	-0.017	-0.041	-0.064	-0.056
3031	30.30	0.003	0.108	0.230	0.325	0.355	0.304	0.187	0.039	-0.095	-0.184
3041	30.40	-0.218	-0.208	-0.176	-0.146	-0.128	-0.120	-0.111	-0.092	-0.062	-0.031
3051	30.50	-0.012	-0.022	-0.069	-0.154	-0.268	-0.394	-0.509	-0.588	-0.605	-0.545
3061	30.60	-0.405	-0.205	0.015	0.205	0.318	0.329	0.248	0.111	-0.027	-0.118
3071	30.70	-0.136	-0.087	-0.004	0.077	0.127	0.140	0.129	0.112	0.098	0.084
3081	30.80	0.054	0.000	-0.070	-0.126	-0.128	-0.051	0.099	0.279	0.419	0.460
3091	30.90	0.378	0.205	0.016	-0.100	-0.085	0.061	0.277	0.471	0.561	0.512
3101	31.00	0.352	0.153	-0.006	-0.079	-0.075	-0.043	-0.043	-0.108	-0.221	-0.323
3111	31.10	-0.346	-0.253	-0.062	0.153	0.300	0.308	0.168	-0.062	-0.284	-0.407
3121	31.20	-0.383	-0.234	-0.032	0.136	0.206	0.170	0.069	-0.029	-0.071	-0.038
3131	31.30	0.046	0.132	0.175	0.155	0.083	-0.007	-0.081	-0.122	-0.134	-0.135
3141	31.40	-0.142	-0.158	-0.172	-0.167	-0.134	-0.078	-0.022	0.006	-0.010	-0.067
3151	31.50	-0.143	-0.208	-0.237	-0.221	-0.167	-0.089	-0.004	0.081	0.163	0.241
3161	31.60	0.307	0.351	0.361	0.337	0.295	0.262	0.263	0.308	0.378	0.435
3171	31.70	0.438	0.366	0.224	0.063	-0.060	-0.096	-0.035	0.093	0.230	0.316
3181	31.80	0.315	0.232	0.103	-0.025	-0.117	-0.166	-0.188	-0.209	-0.238	-0.264
3191	31.90	-0.258	-0.190	-0.056	0.114	0.268	0.348	0.323	0.204	0.042	-0.098
3201	32.00	-0.162	-0.134	-0.043	0.060	0.122	0.118	0.057	-0.023	-0.079	-0.088
3211	32.10	-0.052	0.000	0.034	0.028	-0.015	-0.069	-0.101	-0.086	-0.018	0.083
3221	32.20	0.190	0.273	0.318	0.325	0.306	0.273	0.233	0.187	0.131	0.065
3231	32.30	-0.006	-0.072	-0.125	-0.158	-0.173	-0.174	-0.165	-0.148	-0.121	-0.081
3241	32.40	-0.030	0.029	0.086	0.137	0.179	0.218	0.259	0.301	0.336	0.363
3251	32.50	0.306	0.219	0.097	-0.028	-0.114	-0.128	-0.063	0.059	0.196	0.300
3261	32.60	0.338	0.308	0.231	0.144	0.078	0.046	0.038	0.034	0.014	-0.025
3271	32.70	-0.069	-0.094	-0.084	-0.037	0.024	0.065	0.058	-0.005	-0.105	-0.204
3281	32.80	-0.263	-0.260	-0.203	-0.124	-0.064	-0.052	-0.097	-0.177	-0.257	-0.308
3291	32.90	-0.316	-0.293	-0.266	-0.259	-0.280	-0.313	-0.327	-0.296	-0.212	-0.096
3301	33.00	0.008	0.055	0.017	-0.095	-0.239	-0.351	-0.380	-0.307	-0.154	0.018
3311	33.10	0.143	0.169	0.086	-0.074	-0.251	-0.382	-0.428	-0.388	-0.296	-0.203
3321	33.20	-0.154	-0.167	-0.229	-0.299	-0.332	-0.296	-0.187	-0.033	0.122	0.230
3331	33.30	0.259	0.204	0.086	-0.053	-0.172	-0.235	-0.230	-0.164	-0.062	0.044
3341	33.40	0.125	0.165	0.161	0.123	0.069	0.014	-0.030	-0.056	-0.065	-0.060
3351	33.50	-0.045	-0.024	0.001	0.023	0.033	0.021	-0.018	-0.084	-0.169	-0.255
3361	33.60	-0.324	-0.361	-0.362	-0.334	-0.290	-0.244	-0.205	-0.173	-0.146	-0.121
3371	33.70	-0.098	-0.085	-0.089	-0.116	-0.150	-0.184	-0.196	-0.177	-0.133	-0.083
3381	33.80	-0.052	-0.061	-0.107	-0.169	-0.215	-0.216	-0.161	-0.070	0.019	0.063
3391	33.90	0.039	-0.044	-0.150	-0.226	-0.233	-0.160	-0.033	0.097	0.178	0.179
3401	34.00	0.109	0.004	-0.084	-0.114	-0.075	0.007	0.087	0.119	0.078	-0.029
3411	34.10	-0.167	-0.286	-0.345	-0.326	-0.240	-0.121	-0.009	0.065	0.090	0.078
3421	34.20	0.054	0.047	0.075	0.136	0.211	0.271	0.290	0.253	0.172	0.077
3431	34.30	0.098	-0.001	0.064	0.186	0.335	0.460	0.528	0.526	0.469	0.387
3441	34.40	0.313	0.261	0.226	0.188	0.131	0.054	-0.018	-0.068	-0.005	0.113
3451	34.50	0.276	0.423	0.495	0.459	0.330	0.164	0.038	0.008	0.086	0.233
3461	34.60	0.375	0.443	0.407	0.288	0.151	0.071	0.093	0.211	0.371	0.498
3471	34.70	0.535	0.467	0.332	0.193	0.110	0.108	0.168	0.239	0.275	0.257
3481	34.80	0.204	0.168	0.196	0.306	0.473	0.633	0.720	0.691	0.553	0.358
3491	34.90	0.178	0.073	0.061	0.116	0.180	0.195	0.128	-0.011	-0.175	-0.308

Table 7-77-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1864 8615-DA-1-7 U-D (U-D) SUGESAWA DAM HAX. ACC. = -12.980 (GAL) T= 1.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.362	-0.326	-0.218	-0.084	0.029	0.086	0.078	0.016	-0.075	-0.167
3511	35.10	-0.233	-0.259	-0.234	-0.161	-0.051	0.075	0.188	0.257	0.261	0.197
3521	35.20	0.080	-0.057	-0.175	-0.246	-0.259	-0.225	-0.169	-0.118	-0.091	-0.090
3531	35.30	-0.108	-0.128	-0.139	-0.135	-0.119	-0.097	-0.073	-0.047	-0.017	0.013
3541	35.40	0.035	0.031	-0.013	-0.103	-0.228	-0.358	-0.458	-0.496	-0.460	-0.361
3551	35.50	-0.235	-0.123	-0.056	-0.045	-0.078	-0.125	-0.161	-0.171	-0.160	-0.146
3561	35.60	-0.145	-0.163	-0.186	-0.189	-0.149	-0.060	0.058	0.165	0.216	0.186
3571	35.70	0.078	-0.069	-0.200	-0.262	-0.231	-0.120	0.028	0.155	0.218	0.200
3581	35.80	0.117	0.008	-0.087	-0.141	-0.152	-0.138	-0.122	-0.122	-0.142	-0.171
3591	35.90	-0.194	-0.202	-0.195	-0.181	-0.169	-0.160	-0.146	-0.112	-0.048	0.042
3601	36.00	0.139	0.216	0.246	0.221	0.154	0.074	0.019	0.014	0.065	0.153
3611	36.10	0.247	0.314	0.334	0.308	0.252	0.191	0.146	0.124	0.121	0.122
3621	36.20	0.113	0.082	0.029	-0.037	-0.105	-0.162	-0.200	-0.216	-0.211	-0.190
3631	36.30	-0.160	-0.125	-0.092	-0.066	-0.051	-0.052	-0.075	-0.124	-0.200	-0.295
3641	36.40	-0.393	-0.470	-0.503	-0.472	-0.380	-0.248	-0.113	-0.019	0.005	-0.048
3651	36.50	-0.152	-0.263	-0.334	-0.337	-0.272	-0.169	-0.071	-0.016	-0.016	-0.057
3661	36.60	-0.105	-0.128	-0.116	-0.074	-0.042	-0.050	-0.110	-0.209	-0.306	-0.359
3671	36.70	-0.344	-0.269	-0.173	-0.108	-0.112	-0.190	-0.311	-0.423	-0.472	-0.434
3681	36.80	-0.322	-0.181	-0.063	-0.007	-0.018	-0.072	-0.129	-0.151	-0.128	-0.073
3691	36.90	-0.017	0.013	0.007	-0.022	-0.043	-0.029	0.030	0.117	0.200	0.240
3701	37.00	0.215	0.126	-0.002	-0.133	-0.240	-0.312	-0.356	-0.392	-0.434	-0.481
3711	37.10	-0.515	-0.506	-0.433	-0.291	-0.099	0.106	0.280			

Table 7-78-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.216	0.370	0.321	-0.026	-0.656	-1.424	-2.085	-2.394	-2.200	-1.530
11	0.10	-0.583	0.336	0.942	1.085	0.805	0.307	-0.145	-0.351	-0.258	0.023
21	0.20	0.288	0.548	0.128	-0.299	-0.750	-1.025	-1.003	-0.696	-0.233	0.206
31	0.30	0.475	0.523	0.399	0.206	0.042	-0.050	-0.089	-0.127	-0.201	-0.296
41	0.40	-0.352	-0.296	-0.092	0.225	0.551	0.755	0.740	0.494	0.109	-0.254
51	0.50	-0.428	-0.310	0.085	0.627	1.112	1.348	1.223	0.760	0.109	-0.513
61	0.60	-0.904	-0.960	-0.716	-0.315	0.046	0.223	0.186	0.028	-0.092	-0.043
71	0.70	0.194	0.504	0.690	0.587	0.166	-0.420	-0.896	-1.002	-0.647	0.015
81	0.80	0.626	0.790	0.292	-0.757	-1.915	-2.567	-2.186	-0.559	2.124	5.372
91	0.90	8.629	11.519	13.984	16.104	18.072	19.737	20.588	19.850	16.799	11.141
101	1.00	3.267	-5.760	-14.694	-21.555	-26.034	-27.680	-26.818	-24.058	-19.981	-14.978
111	1.10	-9.285	-3.189	2.789	7.862	11.178	12.160	10.811	7.792	4.201	1.124
121	1.20	-0.812	-1.683	-2.151	-3.044	-4.851	-7.373	-9.736	-10.765	-9.542	-5.871
131	1.30	-0.435	3.452	10.354	13.251	13.850	12.555	10.133	7.295	4.400	1.424
141	1.40	-1.826	-5.395	-8.977	-11.934	-13.539	-13.516	-11.286	-7.989	-4.279	-0.991
151	1.50	1.342	2.608	3.015	2.885	2.441	1.733	0.711	-0.612	-2.033	-3.156
161	1.60	-3.527	-2.863	-1.199	1.076	3.361	5.094	5.955	5.959	5.389	4.611
171	1.70	3.887	3.272	2.654	1.886	0.919	-0.108	-0.942	-1.334	-1.191	-0.643
181	1.80	-0.005	0.365	0.215	-0.486	-1.548	-2.647	-3.455	-3.760	-3.517	-2.829
191	1.90	-1.894	-0.930	-0.129	0.375	0.521	0.340	-0.040	-0.403	-0.504	-0.149
201	2.00	0.712	1.939	3.224	4.205	4.605	4.352	3.610	2.697	1.934	1.492
211	2.10	1.317	1.175	0.793	0.019	-1.075	-2.216	-3.063	-3.376	-3.144	-2.588
221	2.20	-2.048	-1.806	-1.938	-2.285	-2.539	-2.414	-1.800	-0.819	0.243	1.090
231	2.30	1.570	1.744	1.825	2.037	2.455	2.942	3.207	2.961	2.101	0.795
241	2.40	-0.553	-1.487	-1.704	-1.206	-0.309	0.507	0.817	0.449	-0.466	-1.475
251	2.50	-2.198	-2.329	-1.857	-1.028	-0.209	0.294	0.366	0.096	-0.280	-0.539
261	2.60	-0.569	-0.409	-0.195	-0.062	-0.061	-0.133	-0.150	-0.002	0.361	0.811
271	2.70	1.284	1.656	1.898	2.070	2.271	2.570	2.948	3.292	3.451	3.307
281	2.80	2.845	2.158	1.412	0.761	0.279	-0.064	-0.373	-0.759	-1.271	-1.866
291	2.90	-2.422	-2.817	-2.977	-2.921	-2.751	-2.599	-2.555	-2.627	-2.734	-2.749
301	3.00	-2.560	-2.134	-1.532	-0.893	-0.374	-0.082	-0.029	-0.126	-0.210	-0.121
311	3.10	0.240	0.858	1.607	2.286	2.701	2.731	2.381	1.780	1.129	0.627
321	3.20	0.387	0.404	0.563	0.703	0.691	0.486	0.156	-0.175	-0.369	-0.366
331	3.30	-0.195	0.037	0.208	0.241	0.140	-0.020	-0.141	-0.155	-0.068	0.050
341	3.40	0.103	0.018	-0.216	-0.550	-0.904	-1.208	-1.429	-1.569	-1.640	-1.641
351	3.50	-1.543	-1.317	-0.958	-0.518	-0.101	0.179	0.256	0.141	-0.051	-0.171
361	3.60	-0.092	0.220	0.689	1.168	1.503	1.613	1.517	1.316	1.135	1.058
371	3.70	1.091	1.171	1.223	1.200	1.118	1.038	1.018	1.075	1.160	1.188
381	3.80	1.082	0.814	0.422	-0.021	-0.445	-0.820	-1.157	-1.473	-1.756	-1.940
391	3.90	-1.931	-1.661	-1.150	-0.520	0.042	0.367	0.389	0.188	-0.052	-0.139
401	4.00	0.016	0.343	0.644	0.703	0.410	-0.158	-0.759	-1.104	-1.005	-0.483
411	4.10	0.235	0.825	1.030	0.796	0.297	-0.161	-0.304	-0.040	0.492	0.996
421	4.20	1.184	0.933	0.360	-0.244	-0.562	-0.429	0.076	0.670	1.003	0.844
431	4.30	0.190	-0.730	-1.575	-2.058	-2.077	-1.743	-1.299	-0.981	-0.903	-1.019
441	4.40	-1.181	-1.245	-1.160	-0.990	-0.860	-0.856	-0.956	-1.028	-0.903	-0.484
451	4.50	0.179	0.892	1.403	1.532	1.262	0.763	0.303	0.119	0.296	0.722
461	4.60	1.160	1.361	1.193	0.708	0.109	-0.356	-0.515	-0.349	0.015	0.381
471	4.70	0.587	0.582	0.431	0.260	0.180	0.220	0.390	0.353	0.351	0.206
481	4.80	0.029	-0.078	-0.049	0.103	0.291	0.399	0.351	0.153	-0.105	-0.298
491	4.90	-0.328	-0.180	0.074	0.309	0.414	0.338	0.117	-0.156	-0.381	-0.495

Table 7-78-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.497	-0.435	-0.366	-0.323	-0.303	-0.277	-0.223	-0.152	-0.109	-0.155
511	5.10	-0.330	-0.622	-0.963	-1.250	-1.388	-1.328	-1.088	-0.739	-0.376	-0.081
521	5.20	0.103	0.179	0.181	0.156	0.163	0.165	0.229	0.332	0.459	0.591
531	5.30	0.700	0.759	0.751	0.680	0.572	0.469	0.411	0.453	0.481	0.512
541	5.40	0.523	0.467	0.358	0.243	0.183	0.222	0.362	0.546	0.766	0.899
551	5.50	0.925	0.841	0.671	0.449	0.202	-0.048	-0.283	-0.473	-0.583	-0.586
561	5.60	-0.481	-0.313	-0.163	-0.119	-0.230	-0.476	-0.765	-0.968	-0.980	-0.775
571	5.70	-0.427	-0.076	0.136	0.138	-0.031	-0.239	-0.328	-0.195	0.150	0.580
581	5.80	0.916	1.006	0.805	0.393	-0.062	-0.388	-0.489	-0.382	-0.182	-0.033
591	5.90	-0.032	-0.189	-0.429	-0.643	-0.747	-0.726	-0.632	-0.544	-0.520	-0.560
601	6.00	-0.609	-0.594	-0.467	-0.240	0.024	0.241	0.353	0.353	0.288	0.223
611	6.10	0.207	0.244	0.295	0.305	0.237	0.090	-0.095	-0.261	-0.359	-0.368
621	6.20	-0.293	-0.158	0.016	0.211	0.407	0.574	0.670	0.653	0.508	0.270
631	6.30	0.015	-0.158	-0.175	-0.028	0.216	0.439	0.533	0.452	0.239	0.007
641	6.40	-0.118	-0.059	0.128	0.361	0.489	0.416	0.148	-0.209	-0.496	-0.578
651	6.50	-0.410	-0.057	0.342	0.643	0.759	0.693	0.517	0.326	0.175	0.064
661	6.60	-0.050	-0.210	-0.415	-0.608	-0.705	-0.647	-0.443	-0.178	0.021	0.051
671	6.70	-0.105	-0.365	-0.575	-0.590	-0.342	0.118	0.638	1.033	1.167	1.013
681	6.80	0.655	0.243	-0.080	-0.236	-0.241	-0.172	-0.118	-0.127	-0.188	-0.248
691	6.90	-0.257	-0.205	-0.136	-0.122	-0.226	-0.455	-0.756	-1.034	-1.206	-1.240
701	7.00	-1.177	-1.101	-1.095	-1.189	-1.337	-1.431	-1.358	-1.057	-0.556	-0.031
711	7.10	0.552	0.880	0.968	0.859	0.675	0.550	0.572	0.759	1.052	1.356
721	7.20	1.580	1.675	1.641	1.511	1.328	1.123	0.909	0.695	0.493	0.330
731	7.30	0.235	0.225	0.283	0.367	0.418	0.395	0.295	0.156	0.039	-0.011
741	7.40	0.006	0.039	0.009	-0.147	-0.435	-0.789	-1.095	-1.241	-1.173	-0.929
751	7.50	-0.621	-0.388	-0.326	-0.440	-0.644	-0.797	-0.780	-0.551	-0.172	0.224
761	7.60	0.496	0.560	0.427	0.190	-0.026	-0.129	-0.100	0.003	0.090	0.090
771	7.70	-0.005	-0.137	-0.219	-0.182	-0.020	0.203	0.385	0.438	0.336	0.126
781	7.80	-0.089	-0.203	-0.156	0.039	0.308	0.549	0.680	0.667	0.532	0.330
791	7.90	0.123	-0.047	-0.165	-0.232	-0.255	-0.238	-0.186	-0.114	-0.053	-0.043
801	8.00	-0.119	-0.282	-0.491	-0.668	-0.727	-0.611	-0.322	0.070	0.451	0.710
811	8.10	0.778	0.662	0.437	0.216	0.105	0.157	0.354	0.618	0.838	0.919
821	8.20	0.809	0.522	0.127	-0.281	-0.610	-0.803	-0.849	-0.784	-0.669	-0.567
831	8.30	-0.512	-0.506	-0.518	-0.500	-0.418	-0.267	-0.081	0.078	0.148	0.093
841	8.40	-0.075	-0.303	-0.508	-0.619	-0.598	-0.460	-0.261	-0.073	0.049	0.089
851	8.50	0.073	0.054	0.081	0.176	0.319	0.457	0.533	0.507	0.383	0.203
861	8.60	0.034	-0.062	-0.051	0.055	0.205	0.332	0.374	0.302	0.125	-0.113
871	8.70	-0.353	-0.543	-0.657	-0.693	-0.674	-0.623	-0.556	-0.464	-0.339	-0.167
881	8.80	0.044	0.262	0.439	0.532	0.523	0.436	0.326	0.259	0.279	0.385
891	8.90	0.531	0.646	0.668	0.582	0.429	0.284	0.221	0.270	0.394	0.508
901	9.00	0.516	0.365	0.077	-0.254	-0.505	-0.580	-0.462	-0.218	0.028	0.156
911	9.10	0.111	-0.076	-0.303	-0.451	-0.446	-0.295	-0.077	0.096	0.146	0.061
921	9.20	-0.096	-0.224	-0.242	-0.132	0.054	0.219	0.274	0.185	-0.013	-0.234
931	9.30	-0.385	-0.414	-0.331	-0.197	-0.087	-0.054	-0.103	-0.194	-0.270	-0.286
941	9.40	-0.234	-0.135	-0.029	0.049	0.086	0.083	0.051	-0.004	-0.089	-0.209
951	9.50	-0.360	-0.518	-0.645	-0.705	-0.679	-0.581	-0.444	-0.309	-0.200	-0.117
961	9.60	-0.041	0.050	0.155	0.251	0.302	0.285	0.213	0.134	0.117	0.212
971	9.70	0.420	0.680	0.896	0.976	0.881	0.643	0.354	0.122	0.021	0.060
981	9.80	0.178	0.287	0.315	0.243	0.110	-0.017	-0.083	-0.078	-0.043	-0.040
991	9.90	-0.112	-0.251	-0.392	-0.449	-0.361	-0.128	0.184	0.468	0.629	0.631

Table 7-78-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.511	0.351	0.236	0.202	0.217	0.205	0.094	-0.141	-0.446	-0.688
1011	10.10	-0.764	-0.607	-0.255	0.155	0.461	0.510	0.263	-0.204	-0.724	-1.113
1021	10.20	-1.239	-1.081	-0.720	-0.305	0.024	0.188	0.196	0.129	0.086	0.133
1031	10.30	0.269	0.430	0.525	0.485	0.302	0.036	-0.210	-0.342	-0.314	-0.153
1041	10.40	0.056	0.212	0.245	0.151	-0.010	-0.145	-0.174	-0.074	0.114	0.301
1051	10.50	0.395	0.350	0.185	-0.026	-0.191	-0.249	-0.197	-0.089	0.002	0.026
1061	10.60	-0.019	-0.071	-0.054	0.076	0.299	0.529	0.647	0.572	0.300	-0.072
1071	10.70	-0.392	-0.519	-0.391	-0.061	0.326	0.599	0.646	0.463	0.158	-0.106
1081	10.80	-0.198	-0.078	0.178	0.422	0.511	0.384	0.089	-0.237	-0.462	-0.436
1091	10.90	-0.234	0.055	0.281	0.338	0.206	-0.040	-0.275	-0.394	-0.369	-0.251
1101	11.00	-0.147	-0.146	-0.276	-0.482	-0.656	-0.697	-0.566	-0.307	-0.030	0.149
1111	11.10	0.158	0.007	-0.222	-0.417	-0.689	-0.607	-0.213	0.016	0.187	0.252
1121	11.20	0.202	0.064	-0.112	-0.277	-0.589	-0.612	-0.324	-0.112	0.203	0.563
1131	11.30	0.876	1.040	0.981	0.696	0.259	-0.190	-0.507	-0.595	-0.450	-0.160
1141	11.40	0.135	0.312	0.313	0.173	-0.012	-0.136	-0.141	-0.042	0.084	0.151
1151	11.50	0.111	-0.015	-0.150	-0.205	-0.131	0.054	0.272	0.431	0.472	0.404
1161	11.60	0.295	0.227	0.247	0.332	0.404	0.373	0.194	-0.097	-0.394	-0.568
1171	11.70	-0.539	-0.317	-0.005	0.254	0.346	0.247	0.035	-0.159	-0.221	-0.119
1181	11.80	0.076	0.210	0.219	0.006	-0.332	-0.635	-0.739	-0.565	-0.162	0.307
1191	11.90	0.641	0.696	0.455	0.032	-0.388	-0.634	-0.632	-0.432	-0.173	-0.003
1201	12.00	-0.004	-0.152	-0.341	-0.442	-0.377	-0.161	0.110	0.310	0.355	0.241
1211	12.10	0.052	-0.095	-0.108	0.030	0.250	0.437	0.488	0.369	0.128	-0.123
1221	12.20	-0.266	-0.229	-0.024	0.267	0.528	0.662	0.633	0.472	0.261	0.089
1231	12.30	0.014	0.044	0.135	0.221	0.239	0.161	0.002	-0.189	-0.345	-0.411
1241	12.40	-0.362	-0.215	-0.023	0.145	0.230	0.207	0.095	-0.049	-0.156	-0.174
1251	12.50	-0.099	0.022	0.109	0.087	-0.074	-0.335	-0.595	-0.733	-0.661	-0.373
1261	12.60	0.044	0.435	0.640	0.565	0.220	-0.274	-0.735	-0.993	-0.961	-0.663
1271	12.70	-0.227	0.175	0.399	0.583	0.168	-0.131	-0.378	-0.479	-0.412	-0.232
1281	12.80	-0.041	0.065	0.033	-0.124	-0.339	-0.522	-0.597	-0.526	-0.324	-0.047
1291	12.90	0.234	0.451	0.563	0.562	0.466	0.311	0.140	-0.012	-0.118	-0.164
1301	13.00	-0.146	-0.073	0.039	0.164	0.276	0.347	0.361	0.312	0.215	0.101
1311	13.10	0.008	-0.029	0.008	0.111	0.248	0.370	0.430	0.397	0.272	0.084
1321	13.20	-0.117	-0.279	-0.366	-0.368	-0.299	-0.185	-0.058	0.064	0.173	0.268
1331	13.30	0.345	0.393	0.395	0.334	0.210	0.044	-0.121	-0.232	-0.247	-0.151
1341	13.40	0.031	0.248	0.435	0.537	0.531	0.431	0.279	0.126	0.018	-0.028
1351	13.50	-0.015	0.030	0.081	0.112	0.114	0.085	0.029	-0.050	-0.146	-0.250
1361	13.60	-0.344	-0.405	-0.409	-0.347	-0.232	-0.103	-0.011	-0.001	-0.086	-0.241
1371	13.70	-0.401	-0.492	-0.457	-0.290	-0.043	0.194	0.324	0.288	0.093	-0.185
1381	13.80	-0.433	-0.543	-0.462	-0.213	0.110	0.382	0.498	0.413	0.163	-0.157
1391	13.90	-0.429	-0.560	-0.518	-0.334	-0.088	0.138	0.284	0.339	0.334	0.317
1401	14.00	0.320	0.347	0.366	0.330	0.204	-0.007	-0.257	-0.471	-0.573	-0.524
1411	14.10	-0.339	-0.086	0.144	0.270	0.262	0.149	0.008	-0.071	-0.034	0.117
1421	14.20	0.314	0.460	0.469	0.315	0.047	-0.233	-0.412	-0.424	-0.281	-0.071
1431	14.30	0.084	0.094	-0.056	-0.291	-0.478	-0.498	-0.310	0.020	0.340	0.481
1441	14.40	0.344	-0.047	-0.542	-0.925	-1.012	-0.737	-0.189	0.422	0.858	0.951
1451	14.50	0.679	0.170	-0.361	-0.709	-0.765	-0.559	-0.226	0.063	0.187	0.126
1461	14.60	-0.040	-0.184	-0.204	-0.071	0.156	0.364	0.452	0.373	0.162	-0.089
1471	14.70	-0.281	-0.350	-0.299	-0.180	-0.067	-0.009	-0.009	-0.028	-0.012	0.076
1481	14.80	0.230	0.404	0.534	0.571	0.507	0.378	0.247	0.176	0.196	0.292
1491	14.90	0.412	0.488	0.464	0.325	0.101	-0.144	-0.334	-0.409	-0.349	-0.182

Table 7-78-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.029	0.206	0.287	0.252	0.129	-0.019	-0.122	-0.133	-0.052	0.075
1511	15.10	0.189	0.206	0.142	0.030	-0.051	-0.028	0.128	0.378	0.616	0.731
1521	15.20	0.644	0.359	-0.034	-0.396	-0.595	-0.568	-0.351	-0.055	0.183	0.266
1531	15.30	0.183	0.005	-0.154	-0.199	-0.106	0.070	0.223	0.257	0.136	-0.091
1541	15.40	-0.320	-0.440	-0.397	-0.216	0.006	0.155	0.160	0.032	-0.143	-0.247
1551	15.50	-0.170	0.020	0.314	0.556	0.628	0.484	0.172	-0.184	-0.445	-0.518
1561	15.60	-0.397	-0.156	0.086	0.224	0.215	0.083	-0.186	-0.205	-0.223	-0.143
1571	15.70	-0.015	0.090	0.120	0.060	-0.068	-0.220	-0.355	-0.449	-0.494	-0.493
1581	15.80	-0.443	-0.337	-0.166	0.062	0.314	0.535	0.665	0.661	0.522	0.292
1591	15.90	0.047	-0.133	-0.198	-0.144	-0.011	0.136	0.224	0.224	0.138	0.004
1601	16.00	-0.124	-0.196	-0.188	-0.101	0.036	0.183	0.298	0.351	0.332	0.247
1611	16.10	0.122	-0.008	-0.112	-0.170	-0.184	-0.176	-0.177	-0.213	-0.287	-0.377
1621	16.20	-0.440	-0.437	-0.354	-0.215	-0.079	-0.014	-0.083	-0.220	-0.426	-0.589
1631	16.30	-0.630	-0.518	-0.292	-0.043	0.122	0.136	0.004	-0.198	-0.357	-0.379
1641	16.40	-0.235	0.023	0.287	0.442	0.423	0.247	-0.002	-0.207	-0.283	-0.209
1651	16.50	-0.038	0.132	0.215	0.171	0.032	-0.126	-0.218	-0.196	-0.074	0.088
1661	16.60	0.212	0.240	0.162	0.015	-0.145	-0.269	-0.339	-0.371	-0.393	-0.426
1671	16.70	-0.461	-0.470	-0.415	-0.279	-0.078	0.136	0.303	0.372	0.330	0.205
1681	16.80	0.052	-0.072	-0.126	-0.099	-0.009	0.115	0.243	0.357	0.451	0.523
1691	16.90	0.574	0.600	0.599	0.570	0.517	0.445	0.358	0.255	0.137	0.009
1701	17.00	-0.114	-0.203	-0.232	-0.188	-0.085	0.033	0.109	0.093	-0.026	-0.216
1711	17.10	-0.410	-0.531	-0.534	-0.422	-0.251	-0.101	-0.041	-0.094	-0.228	-0.371
1721	17.20	-0.450	-0.422	-0.300	-0.137	0.000	0.067	0.060	0.018	-0.006	0.021
1731	17.30	0.098	0.184	0.231	0.208	0.124	0.028	-0.020	0.017	0.133	0.277
1741	17.40	0.379	0.393	0.320	0.214	0.153	0.195	0.343	0.539	0.687	0.701
1751	17.50	0.552	0.284	0.004	-0.175	-0.180	-0.118	0.233	0.455	0.550	0.483
1761	17.60	0.293	0.072	-0.085	-0.122	-0.048	0.079	0.180	0.203	0.142	0.037
1771	17.70	-0.053	-0.084	-0.053	0.008	0.050	0.035	-0.039	-0.139	-0.215	-0.230
1781	17.80	-0.179	-0.093	-0.023	0.011	-0.069	-0.172	-0.271	-0.317	-0.262	-0.177
1791	17.90	-0.040	0.081	0.148	0.145	0.086	-0.003	-0.092	-0.162	-0.204	-0.221
1801	18.00	-0.215	-0.189	-0.143	-0.082	-0.017	0.037	0.063	0.052	0.004	-0.069
1811	18.10	-0.150	-0.219	-0.263	-0.273	-0.244	-0.172	-0.061	0.079	0.225	0.343
1821	18.20	0.396	0.362	0.245	0.077	-0.084	-0.178	-0.141	-0.050	0.134	0.321
1831	18.30	0.447	0.473	0.399	0.257	0.095	-0.046	-0.144	-0.206	-0.251	-0.297
1841	18.40	-0.352	-0.407	-0.444	-0.452	-0.427	-0.380	-0.325	-0.270	-0.210	-0.135
1851	18.50	-0.033	0.091	0.217	0.309	0.333	0.272	0.139	-0.027	-0.173	-0.253
1861	18.60	-0.248	-0.171	-0.062	0.026	0.055	0.014	-0.077	-0.174	-0.228	-0.205
1871	18.70	-0.103	0.050	0.202	0.299	0.305	0.219	0.073	-0.074	-0.165	-0.166
1881	18.80	-0.082	0.044	0.147	0.175	0.107	-0.031	-0.178	-0.266	-0.256	-0.157
1891	18.90	-0.027	0.057	0.039	-0.090	-0.276	-0.429	-0.485	-0.350	-0.116	0.144
1901	19.00	0.327	0.364	0.259	0.085	-0.056	-0.082	0.021	0.192	0.325	0.327
1911	19.10	0.169	-0.092	-0.341	-0.456	-0.372	-0.118	0.200	0.442	0.508	0.382
1921	19.20	0.139	-0.095	-0.212	-0.172	-0.022	0.127	0.170	0.061	-0.160	-0.379
1931	19.30	-0.473	-0.370	-0.090	0.261	0.540	0.635	0.517	0.252	-0.029	-0.200
1941	19.40	-0.193	-0.030	0.194	0.360	0.386	0.255	0.037	-0.166	-0.260	-0.205
1951	19.50	-0.026	0.201	0.388	0.478	0.459	0.346	0.251	0.159	0.103	0.068
1961	19.60	0.026	-0.043	-0.135	-0.225	-0.278	-0.270	-0.201	-0.101	-0.011	0.029
1971	19.70	0.004	-0.077	-0.179	-0.261	-0.293	-0.267	-0.196	-0.108	-0.031	0.018
1981	19.80	0.043	0.061	0.095	0.160	0.253	0.356	0.433	0.453	0.397	0.272
1991	19.90	0.110	-0.041	-0.133	-0.161	-0.067	0.050	0.157	0.205	0.168	0.060

Table 7-78-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.075	-0.183	-0.221	-0.181	-0.095	-0.013	0.005	-0.067	-0.213	-0.385
2011	20.10	-0.519	-0.568	-0.521	-0.411	-0.293	-0.221	-0.220	-0.275	-0.343	-0.375
2021	20.20	-0.343	-0.257	-0.156	-0.089	-0.088	-0.150	-0.238	-0.299	-0.299	-0.205
2031	20.30	-0.070	0.067	0.163	0.205	0.214	0.228	0.283	0.382	0.490	0.551
2041	20.40	0.510	0.352	0.115	-0.122	-0.268	-0.263	-0.104	0.169	0.398	0.549
2051	20.50	0.545	0.394	0.155	-0.086	-0.258	-0.329	-0.314	-0.257	-0.210	-0.201
2061	20.60	-0.228	-0.261	-0.262	-0.205	-0.088	0.065	0.218	0.331	0.383	0.369
2071	20.70	0.301	0.202	0.096	0.003	-0.062	-0.095	-0.092	-0.066	-0.026	0.019
2081	20.80	0.067	0.119	0.185	0.269	0.365	0.452	0.503	0.490	0.405	0.264
2091	20.90	0.105	-0.025	-0.093	-0.095	-0.058	-0.027	-0.041	-0.110	-0.211	-0.295
2101	21.00	-0.319	-0.265	-0.159	-0.053	-0.002	-0.032	-0.120	-0.212	-0.244	-0.186
2111	21.10	-0.063	0.057	0.093	0.003	-0.190	-0.397	-0.503	-0.424	-0.157	0.206
2121	21.20	0.519	0.461	0.506	0.162	-0.252	-0.564	-0.646	-0.474	-0.133	0.220
2131	21.30	0.432	0.422	0.212	-0.089	-0.348	-0.465	-0.420	-0.266	-0.096	0.015
2141	21.40	0.061	0.014	-0.002	0.041	0.150	0.286	0.385	0.402	0.337	0.234
2151	21.50	0.160	0.164	0.247	0.358	0.423	0.378	0.211	-0.031	-0.274	-0.427
2161	21.60	-0.454	-0.369	-0.234	-0.123	-0.083	-0.116	-0.175	-0.199	-0.161	0.004
2171	21.70	0.201	0.389	0.515	0.558	0.533	0.481	0.445	0.447	0.475	0.494
2181	21.80	0.459	0.363	0.168	-0.092	-0.327	-0.503	-0.585	-0.569	-0.475	-0.345
2191	21.90	-0.227	-0.157	-0.147	-0.184	-0.233	-0.251	-0.205	-0.092	0.062	0.202
2201	22.00	0.268	0.219	0.052	-0.187	-0.423	-0.574	-0.589	-0.464	-0.248	-0.019
2211	22.10	0.145	0.198	0.160	0.010	-0.134	-0.242	-0.293	-0.290	-0.257	-0.213
2221	22.20	-0.163	-0.099	-0.011	0.096	0.196	0.252	0.227	0.114	-0.059	-0.230
2231	22.30	-0.327	-0.303	-0.154	0.069	0.283	0.403	0.377	0.211	-0.036	-0.273
2241	22.40	-0.412	-0.402	-0.245	-0.002	0.253	0.438	0.501	0.432	0.260	0.039
2251	22.50	-0.171	-0.329	-0.415	-0.438	-0.412	-0.364	-0.304	-0.231	-0.136	-0.009
2261	22.60	0.146	0.310	0.449	0.530	0.532	0.462	0.351	0.247	0.192	0.203
2271	22.70	0.267	0.362	0.379	0.348	0.255	0.138	0.054	0.049	0.130	0.264
2281	22.80	0.384	0.425	0.354	0.187	-0.017	-0.180	-0.247	-0.212	-0.116	-0.032
2291	22.90	-0.018	-0.092	-0.215	-0.313	-0.313	-0.190	0.020	0.227	0.328	0.259
2301	23.00	0.030	-0.273	-0.526	-0.619	-0.514	-0.258	0.031	0.224	0.236	0.066
2311	23.10	-0.200	-0.434	-0.527	-0.439	-0.215	0.034	0.193	0.195	0.054	-0.142
2321	23.20	-0.280	-0.275	-0.116	0.135	0.368	0.485	0.444	0.278	0.077	-0.060
2331	23.30	-0.074	0.027	0.179	0.295	0.314	0.231	0.102	0.006	0.009	0.121
2341	23.40	0.293	0.438	0.473	0.363	0.136	-0.129	-0.334	-0.407	-0.329	-0.135
2351	23.50	0.103	0.311	0.439	0.475	0.433	0.345	0.236	0.125	0.026	-0.071
2361	23.60	-0.140	-0.177	-0.183	-0.172	-0.171	-0.209	-0.297	-0.424	-0.550	-0.629
2371	23.70	-0.625	-0.536	-0.387	-0.237	-0.135	-0.106	-0.141	-0.200	-0.236	-0.221
2381	23.80	-0.158	-0.075	-0.012	0.002	-0.035	-0.097	-0.148	-0.159	-0.124	-0.057
2391	23.90	0.014	0.063	0.082	0.077	0.061	0.044	0.024	-0.008	-0.059	-0.126
2401	24.00	-0.189	-0.223	-0.203	-0.127	-0.011	0.113	0.209	0.258	0.254	0.210
2411	24.10	0.138	0.045	-0.067	-0.195	-0.323	-0.418	-0.439	-0.355	-0.166	0.086
2421	24.20	0.324	0.470	0.471	0.329	0.100	-0.129	-0.278	-0.305	-0.225	-0.090
2431	24.30	0.036	0.113	0.143	0.160	0.205	0.296	0.413	0.508	0.525	0.441
2441	24.40	0.274	0.085	-0.052	-0.088	-0.022	0.103	0.212	0.244	0.170	0.011
2451	24.50	-0.180	-0.341	-0.431	-0.436	-0.377	-0.282	-0.181	-0.089	-0.012	0.046
2461	24.60	0.080	0.052	0.048	-0.007	-0.059	-0.073	-0.031	0.064	0.179	0.269
2471	24.70	0.296	0.252	0.161	0.072	0.027	0.043	0.096	0.137	0.117	0.015
2481	24.80	-0.148	-0.320	-0.438	-0.466	-0.403	-0.293	-0.185	-0.114	-0.079	-0.050
2491	24.90	0.010	0.113	0.231	0.305	0.275	0.115	-0.139	-0.399	-0.559	-0.545

Table 7-78-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.352	-0.052	0.234	0.393	0.368	0.184	-0.064	-0.257	-0.306	-0.194
2511	25.10	0.023	0.246	0.378	0.374	0.253	0.090	-0.027	-0.035	0.078	0.272
2521	25.20	0.480	0.639	0.717	0.720	0.673	0.607	0.532	0.441	0.315	0.145
2531	25.30	-0.054	-0.241	-0.362	-0.371	-0.253	-0.034	0.227	0.454	0.584	0.582
2541	25.40	0.454	0.237	-0.010	-0.232	-0.388	-0.461	-0.454	-0.387	-0.283	-0.167
2551	25.50	-0.056	0.036	0.097	0.117	0.089	0.013	-0.103	-0.240	-0.368	-0.460
2561	25.60	-0.496	-0.473	-0.409	-0.332	-0.274	-0.253	-0.267	-0.289	-0.285	-0.228
2571	25.70	-0.113	0.032	0.159	0.218	0.180	0.057	-0.103	-0.230	-0.261	-0.172
2581	25.80	0.017	0.243	0.429	0.518	0.491	0.378	0.235	0.118	0.061	0.056
2591	25.90	0.069	0.060	0.008	-0.074	-0.146	-0.160	-0.092	0.047	0.211	0.336
2601	26.00	0.374	0.309	0.172	0.016	-0.100	-0.143	-0.115	-0.049	0.018	0.059
2611	26.10	0.079	0.104	0.164	0.275	0.423	0.571	0.670	0.687	0.621	0.496
2621	26.20	0.357	0.239	0.158	0.101	0.044	-0.036	-0.142	-0.256	-0.338	-0.365
2631	26.30	-0.329	-0.251	-0.173	-0.139	-0.174	-0.276	-0.417	-0.554	-0.647	-0.670
2641	26.40	-0.620	-0.506	-0.352	-0.185	-0.037	0.063	0.087	0.021	-0.132	-0.340
2651	26.50	-0.551	-0.704	-0.753	-0.682	-0.518	-0.314	-0.134	-0.025	0.001	-0.031
2661	26.60	-0.079	-0.102	-0.085	-0.036	0.014	0.037	0.024	-0.014	-0.054	-0.073
2671	26.70	-0.071	-0.063	-0.073	-0.115	-0.181	-0.240	-0.258	-0.214	-0.121	-0.020
2681	26.80	0.038	0.019	-0.071	-0.166	-0.260	-0.243	-0.131	0.030	0.160	0.187
2691	26.90	0.083	-0.114	-0.314	-0.413	-0.341	-0.095	0.257	0.608	0.853	0.934
2701	27.00	0.855	0.677	0.477	0.318	0.225	0.184	0.166	0.148	0.132	0.138
2711	27.10	0.192	0.298	0.431	0.543	0.582	0.517	0.356	0.144	-0.060	-0.203
2721	27.20	-0.263	-0.252	-0.205	-0.157	-0.132	-0.129	-0.131	-0.120	-0.088	-0.045
2731	27.30	-0.009	0.004	-0.010	-0.039	-0.066	-0.072	-0.057	-0.036	-0.034	-0.073
2741	27.40	-0.156	-0.268	-0.374	-0.437	-0.429	-0.347	-0.214	-0.068	0.045	0.094
2751	27.50	0.065	-0.026	-0.144	-0.243	-0.283	-0.237	-0.107	0.079	0.274	0.425
2761	27.60	0.491	0.458	0.341	0.181	0.031	-0.065	-0.087	-0.045	0.032	0.103
2771	27.70	0.141	0.130	0.100	0.055	0.021	-0.007	0.007	0.010	0.006	-0.002
2781	27.80	-0.001	0.027	0.088	0.170	0.244	0.273	0.235	0.130	-0.009	-0.127
2791	27.90	-0.171	-0.111	0.044	0.245	0.426	0.524	0.510	0.394	0.223	0.058
2801	28.00	-0.051	-0.086	-0.064	-0.023	-0.003	-0.026	-0.082	-0.139	-0.161	-0.125
2811	28.10	-0.037	0.069	0.152	0.179	0.147	0.079	0.017	-0.004	0.022	0.070
2821	28.20	0.092	0.039	-0.105	-0.314	-0.521	-0.646	-0.632	-0.469	-0.206	0.067
2831	28.30	0.253	0.290	0.177	-0.033	-0.268	-0.383	-0.390	-0.277	-0.097	0.076
2841	28.40	0.186	0.210	0.165	0.087	0.014	-0.039	-0.082	-0.138	-0.217	-0.314
2851	28.50	-0.393	-0.409	-0.334	-0.172	0.030	0.203	0.287	0.255	0.135	-0.006
2861	28.60	-0.091	-0.067	0.063	0.240	0.376	0.390	0.254	0.004	-0.264	-0.438
2871	28.70	-0.439	-0.252	0.060	0.386	0.603	0.643	0.505	0.262	0.022	-0.112
2881	28.80	-0.091	0.066	0.285	0.470	0.549	0.501	0.362	0.198	0.076	0.030
2891	28.90	0.053	0.100	0.121	0.085	-0.001	-0.100	-0.168	-0.172	-0.115	-0.034
2901	29.00	0.025	0.024	-0.040	-0.137	-0.215	-0.227	-0.156	-0.022	0.125	0.230
2911	29.10	0.257	0.203	0.097	-0.019	-0.112	-0.172	-0.212	-0.258	-0.322	-0.398
2921	29.20	-0.452	-0.443	-0.367	-0.171	0.043	0.226	0.315	0.276	0.122	-0.094
2931	29.30	-0.299	-0.427	-0.444	-0.361	-0.222	-0.083	0.009	0.037	0.012	-0.032
2941	29.40	-0.058	-0.047	-0.002	0.049	0.072	0.039	-0.053	-0.179	-0.295	-0.348
2951	29.50	-0.304	-0.158	0.059	0.286	0.456	0.522	0.471	0.335	0.172	0.050
2961	29.60	0.010	0.059	0.164	0.270	0.330	0.328	0.280	0.231	0.219	0.260
2971	29.70	0.328	0.373	0.344	0.220	0.030	-0.160	-0.271	-0.254	-0.121	0.062
2981	29.80	0.198	0.204	0.054	-0.206	-0.479	-0.658	-0.679	-0.545	-0.325	-0.120
2991	29.90	-0.009	-0.022	-0.124	-0.244	-0.318	-0.319	-0.271	-0.227	-0.233	-0.298

Table 7-78-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.378	-0.408	-0.332	-0.148	0.086	0.271	0.317	0.189	-0.069	-0.348
3011	30.10	-0.525	-0.517	-0.324	-0.025	0.255	0.408	0.388	0.233	0.035	-0.100
3021	30.20	-0.111	-0.005	0.152	0.271	0.288	0.195	0.038	-0.105	-0.170	-0.137
3031	30.30	-0.033	0.078	0.137	0.110	0.011	-0.118	-0.224	-0.270	-0.250	-0.163
3041	30.40	-0.101	-0.031	0.013	0.036	0.044	0.044	0.038	0.025	0.010	0.004
3051	30.50	0.020	0.068	0.163	0.232	0.312	0.368	0.398	0.412	0.424	0.434
3061	30.60	0.428	0.378	0.260	0.073	-0.146	-0.336	-0.432	-0.400	-0.254	-0.060
3071	30.70	0.096	0.143	0.062	-0.104	-0.273	-0.364	-0.338	-0.216	-0.070	0.020
3081	30.80	0.008	-0.089	-0.205	-0.258	-0.200	-0.047	0.120	0.198	0.115	-0.129
3091	30.90	-0.450	-0.719	-0.818	-0.697	-0.399	-0.039	0.252	0.381	0.338	0.188
3101	31.00	0.032	-0.043	-0.012	0.090	0.190	0.225	0.182	0.098	0.041	0.065
3111	31.10	0.172	0.310	0.392	0.352	0.178	-0.072	-0.295	-0.389	-0.307	-0.085
3121	31.20	0.181	0.369	0.396	0.253	0.010	-0.216	-0.317	-0.243	-0.020	0.259
3131	31.30	0.478	0.546	0.433	0.181	-0.121	-0.369	-0.485	-0.439	-0.255	0.002
3141	31.40	0.256	0.434	0.506	0.472	0.365	0.237	0.142	0.111	0.168	0.230
3151	31.50	0.316	0.366	0.358	0.298	0.209	0.124	0.061	0.017	-0.030	-0.105
3161	31.60	-0.215	-0.339	-0.431	-0.440	-0.342	-0.156	0.055	0.208	0.234	0.112
3171	31.70	-0.118	-0.372	-0.557	-0.611	-0.524	-0.343	-0.142	0.013	0.089	0.091
3181	31.80	0.062	0.026	0.003	-0.016	-0.044	-0.083	-0.114	-0.097	-0.003	0.167
3191	31.90	0.367	0.518	0.543	0.411	0.157	-0.123	-0.311	-0.319	-0.134	0.175
3201	32.00	0.484	0.666	0.652	0.458	0.174	-0.078	-0.203	-0.171	-0.030	0.129
3211	32.10	0.216	0.192	0.081	-0.065	-0.102	-0.047	0.105	0.283	0.397	0.376
3221	32.20	0.209	-0.052	-0.316	-0.487	-0.508	-0.381	-0.162	0.065	0.230	0.297
3231	32.30	0.281	0.232	0.206	0.236	0.317	0.408	0.449	0.399	0.252	0.051
3241	32.40	-0.131	-0.219	-0.169	0.009	0.251	0.461	0.555	0.490	0.287	0.025
3251	32.50	-0.194	-0.288	-0.226	-0.044	0.173	0.330	0.361	0.260	0.077	-0.108
3261	32.60	-0.220	-0.230	-0.162	-0.078	-0.048	-0.108	-0.242	-0.388	-0.465	-0.416
3271	32.70	-0.240	0.009	0.235	0.345	0.292	0.092	-0.177	-0.409	-0.516	-0.461
3281	32.80	-0.275	-0.038	0.153	0.228	0.168	0.010	-0.176	-0.314	-0.371	-0.349
3291	32.90	-0.285	-0.225	-0.194	-0.187	-0.172	-0.113	0.002	0.149	0.272	0.311
3301	33.00	0.233	0.056	-0.152	-0.307	-0.342	-0.250	-0.087	0.048	0.062	-0.080
3311	33.10	-0.335	-0.590	-0.711	-0.608	-0.279	0.181	0.613	0.862	0.845	0.584
3321	33.20	0.195	-0.161	-0.354	-0.336	-0.157	0.067	0.210	0.200	0.046	-0.172
3331	33.30	-0.347	-0.400	-0.318	-0.157	-0.013	0.031	-0.058	-0.246	-0.452	-0.589
3341	33.40	-0.607	-0.516	-0.366	-0.244	-0.205	-0.264	-0.379	-0.484	-0.516	-0.449
3351	33.50	-0.304	-0.137	-0.016	0.012	-0.059	-0.195	-0.337	-0.428	-0.434	-0.358
3361	33.60	-0.229	-0.090	0.024	0.098	0.138	0.161	0.180	0.193	0.187	0.160
3371	33.70	0.053	-0.095	-0.238	-0.340	-0.361	-0.286	-0.139	0.025	0.141	0.158
3381	33.80	0.068	-0.096	-0.266	-0.368	-0.357	-0.232	-0.060	0.146	0.255	0.252
3391	33.90	0.148	-0.008	-0.148	-0.219	-0.197	-0.103	0.022	0.128	0.184	0.184
3401	34.00	0.149	0.106	0.079	0.073	0.078	0.079	0.064	0.036	0.010	0.005
3411	34.10	0.030	0.081	0.137	0.171	0.161	0.104	0.021	-0.054	-0.084	-0.048
3421	34.20	0.047	0.169	0.269	0.302	0.243	0.106	-0.064	-0.206	-0.267	-0.225
3431	34.30	-0.099	0.056	0.170	0.195	0.119	-0.023	-0.162	-0.233	-0.200	-0.076
3441	34.40	0.082	0.198	0.219	0.139	0.006	-0.100	-0.109	0.010	0.223	0.452
3451	34.50	0.606	0.627	0.520	0.367	0.199	0.151	0.227	0.387	0.550	0.632
3461	34.60	0.591	0.447	0.268	0.138	0.115	0.207	0.368	0.526	0.619	0.625
3471	34.70	0.567	0.494	0.455	0.468	0.514	0.554	0.550	0.492	0.403	0.326
3481	34.80	0.302	0.339	0.411	0.466	0.456	0.361	0.210	0.065	-0.004	0.053
3491	34.90	0.235	0.490	0.738	0.896	0.915	0.793	0.573	0.323	0.109	-0.029

Table 7-78-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1865 S615-DA-1-7 HB. (HB.) SUGESAWA DAM MAX. ACC. = -27.680 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.085	-0.085	-0.070	-0.078	-0.131	-0.227	-0.344	-0.454	-0.530	-0.564
3511	35.10	-0.561	-0.544	-0.537	-0.558	-0.607	-0.669	-0.713	-0.714	-0.660	-0.562
3521	35.20	-0.448	-0.358	-0.319	-0.340	-0.400	-0.464	-0.495	-0.475	-0.410	-0.328
3531	35.30	-0.265	-0.242	-0.254	-0.273	-0.258	-0.178	-0.034	0.145	0.305	0.395
3541	35.40	0.386	0.283	0.126	-0.033	-0.148	-0.198	-0.180	-0.124	-0.052	0.023
3551	35.50	0.099	0.182	0.271	0.349	0.386	0.352	0.253	0.047	-0.155	-0.306
3561	35.60	-0.350	-0.269	-0.091	0.111	0.252	0.267	0.138	-0.092	-0.338	-0.508
3571	35.70	-0.536	-0.412	-0.188	0.050	0.214	0.250	0.161	0.004	-0.138	-0.194
3581	35.80	-0.134	0.019	0.198	0.326	0.348	0.261	0.107	-0.039	-0.106	-0.061
3591	35.90	0.081	0.259	0.396	0.429	0.341	0.158	-0.054	-0.228	-0.319	-0.321
3601	36.00	-0.266	-0.203	-0.174	-0.193	-0.243	-0.288	-0.296	-0.258	-0.199	-0.161
3611	36.10	-0.184	-0.284	-0.437	-0.584	-0.659	-0.618	-0.459	-0.231	-0.013	0.118
3621	36.20	0.119	0.005	-0.162	-0.298	-0.334	-0.250	-0.081	0.098	0.208	0.202
3631	36.30	0.090	-0.070	-0.195	-0.222	-0.134	0.031	0.199	0.297	0.290	0.194
3641	36.40	0.072	-0.006	0.008	0.108	0.236	0.323	0.311	0.191	0.011	-0.151
3651	36.50	-0.223	-0.176	-0.041	0.112	0.203	0.186	0.070	-0.088	-0.214	-0.256
3661	36.60	-0.209	-0.120	-0.053	-0.057	-0.129	-0.220	-0.253	-0.171	0.031	0.292
3671	36.70	0.510	0.589	0.485	0.229	-0.081	-0.327	-0.418	-0.337	-0.139	0.075
3681	36.80	0.203	0.194	0.063	-0.122	-0.277	-0.345	-0.323	-0.258	-0.216	-0.250
3691	36.90	-0.366	-0.523	-0.655	-0.707	-0.660	-0.544	-0.422	-0.355	-0.373	-0.462
3701	37.00	-0.569	-0.630	-0.600	-0.479	-0.305	-0.144	-0.053	-0.058	-0.144	-0.263
3711	37.10	-0.354	-0.373	-0.303	-0.163	0.010	0.172	0.293			

Table 7-79-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.275	-2.349	1.157	2.949	2.589	0.668	-1.521	-2.633	-1.938	0.346
11	0.10	3.188	5.282	5.696	4.314	1.861	-0.486	-1.677	-1.282	0.359	2.359
21	0.20	3.748	3.935	2.940	1.313	-0.196	-1.011	-0.966	-0.312	0.483	0.996
31	0.30	1.044	0.707	0.222	-0.186	-0.412	-0.474	-0.462	-0.344	-0.135	0.246
41	0.40	0.788	1.343	1.658	1.491	0.764	-0.352	-1.476	-2.173	-2.170	-1.499
51	0.50	-0.500	0.330	0.584	0.146	-0.734	-1.555	-1.802	-1.199	0.150	1.792
61	0.60	3.119	3.635	3.160	1.895	0.320	-1.019	-1.731	-1.711	-1.141	-0.363
71	0.70	0.283	0.601	0.588	0.382	0.164	0.059	0.081	0.155	0.174	0.066
81	0.80	-0.161	-0.433	-0.650	-0.729	-0.638	-0.395	-0.050	0.346	0.750	1.122
91	0.90	1.417	1.582	1.569	1.354	0.959	0.456	-0.062	-0.504	-0.811	-0.949
101	1.00	-0.891	-0.597	-0.021	0.846	1.896	2.865	3.349	2.926	1.350	-1.271
111	1.10	-4.397	-7.148	-8.577	-8.012	-5.331	-1.048	3.867	8.354	11.662	13.601
121	1.20	14.526	15.049	15.633	16.262	16.362	15.038	11.512	5.576	-2.173	-10.428
131	1.30	-17.582	-22.255	-23.737	-22.158	-18.333	-13.388	-8.362	-3.931	-0.372	2.296
141	1.40	4.107	5.028	4.980	3.985	2.309	0.497	-0.765	-0.927	0.143	2.003
151	1.50	3.729	4.215	2.618	-1.262	-6.705	-12.561	-16.819	-17.918	-14.680	-7.756
161	1.60	2.271	13.102	22.199	27.232	26.711	20.438	9.637	-3.316	-15.488	-24.172
171	1.70	-27.611	-25.439	-18.710	-9.500	-0.232	7.035	11.121	11.895	10.091	6.893
181	1.80	3.479	0.692	-1.069	-1.775	-1.603	-0.792	0.406	1.701	2.733	3.110
191	1.90	2.530	0.956	-1.270	-3.451	-4.752	-4.519	-2.585	0.591	4.047	6.662
201	2.00	7.596	6.611	4.166	1.186	-1.348	-2.809	-3.157	-2.864	-2.598	-2.823
211	2.10	-3.521	-4.204	-4.188	-3.010	-0.748	1.926	4.025	4.705	3.703	1.502
221	2.20	-0.867	-2.297	-2.126	-0.442	1.978	4.071	5.011	4.588	3.255	1.813
231	2.30	0.942	0.824	1.080	1.069	0.247	-1.279	-2.910	-3.781	-3.295	-1.528
241	2.40	0.720	2.308	3.361	3.798	2.553	-0.332	-3.361	-5.304	-5.067	-5.213
251	2.50	6.571	5.371	2.062	-1.881	-4.700	-5.254	-3.697	-0.980	0.873	0.682
261	2.60	-1.703	-5.161	-7.883	-8.322	-6.027	-1.910	2.196	4.469	4.029	1.384
271	2.70	-1.837	-3.732	-3.093	-0.024	4.133	7.479	8.507	6.824	3.289	-0.461
281	2.80	-2.833	-3.017	-1.282	1.375	3.350	4.070	3.331	1.659	-0.014	-1.218
291	2.90	-1.798	-2.045	-2.339	-2.816	-3.233	-3.113	-2.071	-0.125	2.213	4.137
301	3.00	4.926	4.314	2.637	0.682	-0.688	-0.935	-0.080	1.345	2.574	2.971
311	3.10	2.301	0.788	-1.030	-2.560	-3.379	-3.357	-2.631	-1.503	-0.313	0.635
321	3.20	1.122	1.031	0.377	-0.667	-1.783	-2.582	-2.748	-2.189	-1.118	-0.003
331	3.30	0.619	0.390	-0.675	-2.158	-3.404	-3.809	-3.099	-1.463	0.526	2.174
341	3.40	2.969	2.792	1.928	0.887	0.143	-0.083	0.119	0.459	0.666	0.570
351	3.50	0.365	0.211	0.361	0.788	1.258	1.425	1.030	0.072	-1.157	-2.181
361	3.60	-2.559	-2.102	-0.966	0.416	1.528	2.008	1.790	1.105	0.362	-0.157
371	3.70	-0.249	-0.030	0.255	0.372	0.234	-0.059	-0.298	-0.305	-0.056	0.286
381	3.80	0.452	0.222	-0.437	-1.319	-2.058	-2.296	-1.871	-0.895	0.272	1.184
391	3.90	1.513	1.193	0.435	-0.383	-0.902	-0.947	-0.578	-0.027	0.453	0.732
401	4.00	0.860	1.002	1.304	1.759	2.168	2.226	1.696	0.581	-0.825	-2.024
411	4.10	-2.538	-2.129	-0.969	0.446	1.496	1.728	1.071	-0.127	-1.270	-1.803
421	4.20	-1.678	-0.470	0.726	1.556	1.689	1.176	0.411	-0.100	-0.017	0.636
431	4.30	1.475	1.961	1.693	0.643	-0.796	-1.987	-2.353	-1.673	-0.200	1.441
441	4.40	2.542	2.646	1.748	0.286	-1.075	-1.764	-1.559	-0.659	0.438	1.203
451	4.50	1.319	0.812	-0.015	-0.769	-1.183	-1.238	-1.132	-1.126	-1.362	-1.761
461	4.60	-2.052	-1.935	-1.260	-0.144	1.058	1.914	2.123	1.671	0.835	0.046
471	4.70	-0.324	-0.145	0.416	1.001	1.256	1.028	0.444	-0.153	-0.394	-0.087
481	4.80	0.668	1.508	1.981	1.763	0.822	-0.556	-1.892	-2.722	-2.799	-2.186
491	4.90	-1.214	-0.332	0.087	-0.116	-0.847	-1.819	-2.674	-3.111	-2.970	-2.266

Table 7-79-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.161	0.080	1.156	1.801	1.866	1.264	0.287	-0.815	-1.635	-1.855
511	5.10	-1.359	-0.295	0.964	1.951	2.294	1.860	0.806	-0.494	-1.617	-2.256
521	5.20	-2.325	-1.953	-1.375	-0.798	-0.316	0.098	0.513	0.943	1.304	1.442
531	5.30	1.242	0.729	0.100	-0.338	-0.327	0.196	1.032	1.793	2.080	1.698
541	5.40	0.774	-0.275	-0.924	-0.794	0.159	1.603	2.977	3.737	3.607	2.689
551	5.50	1.501	0.671	-0.313	-0.262	0.198	0.671	0.801	0.446	-0.272	-1.045
561	5.60	-1.550	-1.610	-1.271	-0.768	-0.390	-0.343	-0.655	-1.174	-1.657	-1.887
571	5.70	-1.774	-1.385	-0.902	-0.536	-0.428	-0.586	-0.886	-1.122	-1.093	-0.688
581	5.80	0.052	0.936	1.670	1.966	1.654	0.767	-0.438	-1.551	-2.153	-1.979
591	5.90	-1.042	0.351	1.692	2.472	2.375	1.423	-0.031	-1.439	-2.272	-2.231
601	6.00	-1.361	-0.010	1.317	2.173	2.338	1.876	1.080	0.326	-0.090	-0.062
611	6.10	0.313	0.795	1.119	1.101	0.699	0.018	-0.739	-1.345	-1.623	-1.508
621	6.20	-1.082	-0.443	0.055	0.280	0.105	-0.415	-1.066	-1.540	-1.556	-0.983
631	6.30	0.088	1.355	2.411	2.897	2.650	1.768	0.568	-0.542	-1.232	-1.350
641	6.40	-1.011	-0.426	0.119	0.430	0.469	0.243	-0.061	-0.351	-0.565	-0.684
651	6.50	-0.696	-0.577	-0.296	0.148	0.679	1.147	1.368	1.217	0.700	-0.016
661	6.60	-0.659	-0.968	-0.817	-0.278	0.408	0.941	1.106	0.870	0.385	-0.097
671	6.70	-0.363	-0.345	-0.142	0.050	0.056	-0.169	-0.515	-0.776	-0.773	-0.455
681	6.80	0.063	0.555	0.802	0.702	0.316	-0.165	-0.528	-0.644	-0.519	-0.274
691	6.90	-0.059	0.035	0.022	-0.005	0.052	0.220	0.421	0.518	0.393	0.030
701	7.00	-0.455	-0.862	-1.001	-0.787	-0.287	0.316	0.808	1.047	1.014	0.802
711	7.10	0.548	0.352	0.233	0.136	-0.007	-0.212	-0.421	-0.523	-0.428	-0.130
721	7.20	0.268	0.594	0.688	0.487	0.056	-0.441	-0.825	-0.989	-0.949	-0.824
731	7.30	-0.765	-0.867	-1.122	-1.417	-1.604	-1.569	-1.292	-0.846	-0.350	0.088
741	7.40	0.418	0.647	0.803	0.896	0.896	0.750	0.435	-0.009	-0.463	-0.775
751	7.50	-0.824	-0.588	-0.161	0.286	0.585	0.653	0.533	0.362	0.301	0.461
761	7.60	0.742	1.052	1.171	0.950	0.570	-0.443	-1.262	-1.854	-2.065	-1.873
771	7.70	-1.382	-0.765	-0.200	0.192	0.362	0.328	0.140	-0.138	-0.444	-0.714
781	7.80	-0.876	-0.858	-0.611	-0.133	0.509	1.185	1.736	2.023	1.977	1.629
791	7.90	1.099	0.557	0.159	-0.008	0.040	0.198	0.312	0.253	-0.025	-0.453
801	8.00	-0.867	-1.065	-0.894	-0.324	0.525	1.410	2.059	2.266	1.983	1.335
811	8.10	0.573	-0.032	-0.301	-0.216	0.029	0.357	0.413	0.165	-0.316	-0.839
821	8.20	-1.190	-1.229	-0.943	-0.451	0.067	0.450	0.615	0.574	0.409	0.108
831	8.30	-0.001	-0.176	-0.330	-0.450	-0.496	-0.413	-0.174	0.183	0.552	0.789
841	8.40	0.782	0.506	0.050	-0.420	-0.726	-0.762	-0.533	-0.169	0.230	0.463
851	8.50	0.482	0.296	-0.030	-0.421	-0.817	-1.173	-1.437	-1.543	-1.418	-1.029
861	8.60	-0.426	0.236	0.737	0.878	0.580	-0.052	-0.755	-1.212	-1.193	-0.676
871	8.70	0.133	0.885	1.245	1.060	0.428	-0.340	-0.876	-0.927	-0.481	0.235
881	8.80	0.864	1.106	0.852	0.243	-0.618	-0.812	-0.765	-0.319	0.297	0.793
891	8.90	0.962	0.773	0.568	-0.026	-0.219	-0.149	0.099	0.353	0.458	0.356
901	9.00	0.111	-0.126	-0.206	-0.053	0.294	0.706	1.020	1.109	0.927	0.514
911	9.10	-0.025	-0.564	-0.979	-1.181	-1.113	-0.771	-0.203	0.479	1.116	1.532
921	9.20	1.589	1.239	0.552	-0.299	-1.089	-1.618	-1.775	-1.570	-1.113	-0.566
931	9.30	-0.081	0.245	0.382	0.351	0.194	-0.042	-0.316	-0.581	-0.780	-0.858
941	9.40	-0.784	-0.578	-0.321	-0.133	-0.122	-0.325	-0.679	-1.022	-1.165	-0.970
951	9.50	-0.428	0.323	1.042	1.480	1.494	1.105	0.496	-0.067	-0.355	-0.276
961	9.60	0.091	0.543	0.850	0.877	0.640	0.298	0.059	0.071	0.336	0.703
971	9.70	0.948	0.889	0.489	-0.112	-0.662	-0.921	-0.781	-0.328	0.200	0.538
981	9.80	0.531	0.217	-0.188	-0.411	-0.273	0.200	0.776	1.130	1.020	0.425
991	9.90	-0.422	-1.138	-1.376	-1.006	-0.187	0.705	1.266	1.269	0.780	0.116

Table 7-79-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.329	-0.304	0.160	0.755	1.066	0.803	-0.024	-1.089	-1.899	-2.054
1011	10.10	-1.455	-0.370	0.685	1.209	0.964	0.095	-0.947	-1.636	-1.640	-0.981
1021	10.20	-0.010	0.785	1.036	0.681	-0.023	-0.656	-0.870	-0.575	0.021	0.543
1031	10.30	0.665	0.297	-0.367	-0.959	-1.163	-0.800	-0.094	0.621	0.999	0.884
1041	10.40	0.391	-0.170	-0.475	-0.367	0.057	0.507	0.675	0.418	-0.157	-0.735
1051	10.50	-0.969	-0.671	0.077	0.957	1.568	1.628	1.114	0.268	-0.527	-0.940
1061	10.60	-0.839	-0.340	0.278	0.728	0.856	0.700	0.439	0.274	0.311	0.502
1071	10.70	0.688	0.698	0.454	0.022	-0.422	-0.683	-0.651	-0.353	0.059	0.392
1081	10.80	0.501	0.356	0.046	-0.282	-0.494	-0.539	-0.457	-0.347	-0.302	-0.358
1091	10.90	-0.472	-0.552	-0.509	-0.312	-0.011	0.275	0.411	0.312	-0.017	-0.469
1101	11.00	-0.872	-1.064	-0.962	-0.603	-0.141	0.217	0.302	0.065	-0.388	-0.833
1111	11.10	-1.019	-0.786	-0.154	0.673	1.379	1.475	1.427	0.723	-0.167	-0.912
1121	11.20	-1.270	-1.197	-0.849	-0.485	-0.319	-0.399	-0.580	-0.611	-0.290	0.307
1131	11.30	1.231	1.869	1.917	1.316	0.222	-0.943	-1.702	-1.742	-1.063	0.020
1141	11.40	1.026	1.533	1.371	0.687	-0.147	-0.730	-0.827	-0.467	0.096	0.543
1151	11.50	0.658	0.441	0.081	-0.162	-0.119	0.198	0.601	0.846	0.773	0.405
1161	11.60	-0.066	-0.377	-0.357	-0.008	0.484	0.858	0.918	0.640	0.181	-0.213
1171	11.70	-0.348	-0.190	0.116	0.334	0.282	-0.061	-0.524	-0.836	-0.769	-0.281
1181	11.80	0.447	1.079	1.286	0.906	0.032	-1.026	-1.874	-2.207	-1.935	-1.203
1191	11.90	-0.308	0.461	0.849	0.891	0.684	0.395	0.155	0.010	-0.065	-0.121
1201	12.00	-0.178	-0.217	-0.201	-0.126	-0.032	-0.017	-0.155	-0.450	-0.804	-1.048
1211	12.10	-1.020	-0.665	-0.078	0.521	0.881	0.850	0.458	-0.085	-0.489	-0.527
1221	12.20	-0.162	0.425	0.919	1.030	0.649	-0.077	-0.802	-1.148	-0.897	-0.116
1231	12.30	0.861	1.576	1.671	1.061	0.004	-1.039	-1.594	-1.411	-0.578	0.516
1241	12.40	1.370	1.608	1.153	0.255	-0.640	-1.109	-0.953	-0.278	0.568	1.179
1251	12.50	1.292	0.897	0.227	-0.380	-0.652	-0.513	0.097	0.347	0.596	0.568
1261	12.60	0.366	0.113	0.030	0.141	0.353	0.496	0.433	0.142	-0.265	-0.605
1271	12.70	-0.729	-0.604	-0.329	-0.075	0.017	-0.090	-0.310	-0.498	-0.547	-0.459
1281	12.80	-0.347	-0.367	-0.610	-1.025	-1.424	-1.568	-1.298	-0.635	0.207	0.913
1291	12.90	1.213	1.011	0.439	-0.215	-0.647	-0.682	-0.354	0.124	0.484	0.539
1301	13.00	0.278	-0.147	-0.505	-0.620	-0.456	-0.114	0.220	0.402	0.404	0.316
1311	13.10	0.284	0.407	0.675	0.960	1.093	0.960	0.581	0.111	-0.230	-0.271
1321	13.20	0.022	0.523	1.001	1.231	1.103	0.665	0.097	-0.376	-0.592	-0.515
1331	13.30	-0.237	0.079	0.286	0.316	0.202	0.048	-0.030	0.036	0.244	0.527
1341	13.40	0.790	0.947	0.950	0.796	0.521	0.182	-0.153	-0.418	-0.558	-0.542
1351	13.50	-0.383	-0.139	0.094	0.211	0.148	-0.092	-0.422	-0.702	-0.798	-0.644
1361	13.60	-0.282	0.138	0.415	0.384	-0.004	-0.650	-1.328	-1.773	-1.786	-1.325
1371	13.70	-0.525	0.345	0.990	1.204	0.950	0.373	-0.270	-0.724	-0.840	-0.633
1381	13.80	-0.266	0.039	0.106	-0.114	-0.526	-0.943	-1.176	-1.122	-0.800	-0.331
1391	13.90	0.139	0.507	0.757	0.936	1.104	1.266	1.348	1.236	0.846	0.206
1401	14.00	-0.519	-1.073	-1.220	-0.861	-0.110	0.741	1.327	1.376	0.834	-0.101
1411	14.10	-1.057	-1.649	-1.645	-1.069	-0.178	0.648	1.079	0.972	0.416	-0.322
1421	14.20	-0.926	-1.167	-0.988	-0.509	0.051	0.473	0.628	0.512	0.219	-0.114
1431	14.30	-0.375	-0.510	-0.526	-0.470	-0.388	-0.302	-0.251	-0.145	-0.038	0.089
1441	14.40	0.216	0.312	0.344	0.290	0.148	-0.056	-0.276	-0.444	-0.515	-0.460
1451	14.50	-0.300	-0.097	0.063	0.103	-0.007	-0.239	-0.511	-0.719	-0.784	-0.682
1461	14.60	-0.451	-0.171	0.072	0.222	0.268	0.235	0.160	0.071	-0.023	-0.124
1471	14.70	-0.223	-0.294	-0.295	-0.196	-0.002	0.237	0.440	0.529	0.471	0.297
1481	14.80	0.090	-0.050	-0.054	0.087	0.325	0.586	0.813	0.989	1.131	1.263
1491	14.90	1.376	1.418	1.314	1.013	0.533	-0.019	-0.479	-0.692	-0.582	-0.193

Table 7-79-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.328	0.794	1.054	1.055	0.844	0.532	0.227	-0.019	-0.212	-0.387
1511	15.10	-0.556	-0.679	-0.673	-0.464	-0.050	0.471	0.927	1.140	1.018	0.604
1521	15.20	0.066	-0.380	-0.570	-0.475	-0.207	0.039	0.093	-0.102	-0.463	-0.810
1531	15.30	-0.967	-0.856	-0.536	-0.175	0.048	0.033	-0.181	-0.444	-0.577	-0.470
1541	15.40	-0.151	0.231	0.475	0.434	0.094	-0.418	-0.891	-1.131	-1.050	-0.695
1551	15.50	-0.215	0.214	0.476	0.551	0.501	0.416	0.349	0.286	0.166	-0.071
1561	15.60	-0.421	-0.801	-1.071	-1.103	-0.844	-0.357	0.205	0.660	0.883	0.854
1571	15.70	0.668	0.473	0.398	0.485	0.673	0.837	0.851	0.665	0.325	0.043
1581	15.80	-0.299	-0.355	-0.213	0.041	0.285	0.426	0.437	0.362	0.275	0.232
1591	15.90	0.236	0.231	0.149	-0.052	-0.341	-0.626	-0.793	-0.754	-0.545	-0.227
1601	16.00	0.050	0.169	0.089	-0.131	-0.365	-0.479	-0.408	-0.180	0.086	0.249
1611	16.10	0.208	-0.042	-0.407	-0.218	-0.897	-0.829	-0.539	-0.166	0.160	0.333
1621	16.20	0.317	0.149	-0.089	-0.307	-0.446	-0.493	-0.472	-0.429	-0.405	-0.423
1631	16.30	-0.481	-0.552	-0.596	-0.567	-0.431	-0.182	0.142	0.466	0.492	0.232
1641	16.40	0.557	0.209	-0.191	-0.497	-0.586	-0.423	-0.079	0.298	0.545	0.563
1651	16.50	0.363	0.059	-0.184	-0.234	-0.060	0.254	0.551	0.686	0.589	0.324
1661	16.60	0.036	-0.123	-0.054	0.215	0.555	0.805	0.851	0.686	0.412	0.177
1671	16.70	0.102	0.208	0.412	0.570	0.555	0.329	-0.036	-0.396	-0.603	-0.584
1681	16.80	-0.372	-0.086	0.130	0.185	0.074	-0.120	-0.284	-0.336	-0.264	-0.127
1691	16.90	-0.014	0.012	-0.047	-0.127	-0.140	-0.027	0.197	0.449	0.613	0.602
1701	17.00	0.405	0.100	-0.185	-0.329	-0.281	-0.083	0.146	0.271	0.202	-0.053
1711	17.10	-0.398	-0.679	-0.762	-0.585	-0.194	0.279	0.664	0.819	0.681	0.289
1721	17.20	-0.237	-0.742	-1.086	-1.195	-1.073	-0.792	-0.463	-0.190	-0.037	-0.013
1731	17.30	-0.073	-0.145	-0.166	-0.097	0.040	0.188	0.271	0.232	0.057	-0.205
1741	17.40	-0.662	-0.608	-0.563	-0.313	0.086	0.522	0.870	1.040	1.007	0.816
1751	17.50	0.563	0.344	0.223	0.199	0.219	0.208	0.109	-0.089	-0.338	-0.556
1761	17.60	-0.662	-0.610	-0.408	-0.111	0.201	0.456	0.609	0.649	0.587	0.443
1771	17.70	0.235	-0.017	-0.284	-0.520	-0.668	-0.676	-0.525	-0.245	0.086	0.368
1781	17.80	0.520	0.516	0.395	0.245	0.155	0.175	0.281	0.393	0.414	0.280
1791	17.90	0.005	-0.321	-0.569	-0.630	-0.469	-0.146	0.208	0.448	0.479	0.292
1801	18.00	-0.034	-0.376	-0.623	-0.724	-0.702	-0.628	-0.580	-0.595	-0.656	-0.703
1811	18.10	-0.667	-0.511	-0.252	0.046	0.301	0.445	0.455	0.354	0.198	0.068
1821	18.20	-0.052	-0.090	-0.082	-0.063	-0.065	-0.107	-0.187	-0.277	-0.336	-0.313
1831	18.30	-0.171	0.102	0.477	0.880	1.212	1.375	1.314	1.038	0.622	0.205
1841	18.40	-0.103	-0.220	-0.144	0.059	0.290	0.463	0.537	0.529	0.484	0.442
1851	18.50	0.409	0.350	0.220	0.001	-0.271	-0.506	-0.604	-0.503	-0.224	0.127
1861	18.60	0.407	0.502	0.383	0.132	-0.105	-0.187	-0.058	0.222	0.499	0.604
1871	18.70	0.441	0.045	-0.432	-0.786	-0.883	-0.635	-0.212	0.210	0.447	0.416
1881	18.80	0.169	-0.142	-0.344	-0.340	-0.156	0.082	0.218	0.154	-0.094	-0.403
1891	18.90	-0.610	-0.603	-0.379	-0.053	0.204	0.265	0.030	-0.361	-0.769	-1.031
1901	19.00	-1.064	-0.894	-0.636	-0.426	-0.352	-0.414	-0.532	-0.599	-0.540	-0.351
1911	19.10	-0.098	0.124	0.241	0.235	0.143	0.029	-0.051	-0.080	-0.075	-0.062
1921	19.20	-0.055	-0.035	0.028	0.153	0.322	0.476	0.545	0.486	0.313	0.103
1931	19.30	-0.043	-0.052	0.080	0.278	0.620	0.405	0.206	-0.107	-0.395	-0.515
1941	19.40	-0.398	-0.065	0.344	0.662	0.759	0.595	0.231	-0.202	-0.567	-0.776
1951	19.50	-0.810	-0.710	-0.535	-0.332	-0.121	0.097	0.332	0.492	0.591	0.570
1961	19.60	0.431	0.228	0.050	-0.019	0.056	0.238	0.427	0.520	0.450	0.226
1971	19.70	-0.066	-0.313	-0.424	-0.377	-0.218	-0.035	0.097	0.155	0.174	0.217
1981	19.80	0.323	0.471	0.580	0.545	0.303	-0.123	-0.616	-1.003	-1.131	-0.936
1991	19.90	-0.480	0.078	0.544	0.769	0.713	0.441	0.091	-0.202	-0.360	-0.387

Table 7-79-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAH MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.347	-0.317	-0.337	-0.387	-0.402	-0.317	-0.104	0.201	0.512	0.733
2011	20.10	0.803	0.724	0.556	0.383	0.270	0.231	0.227	0.198	0.098	-0.068
2021	20.20	-0.239	-0.324	-0.251	-0.005	0.352	0.700	0.907	0.883	0.621	0.197
2031	20.30	-0.256	-0.598	-0.740	-0.667	-0.435	-0.142	0.114	0.269	0.311	0.267
2041	20.40	0.183	0.098	0.032	-0.017	-0.057	-0.098	-0.138	-0.170	-0.185	-0.183
2051	20.50	-0.170	-0.155	-0.141	-0.127	-0.105	-0.072	-0.034	-0.007	-0.008	-0.045
2061	20.60	-0.105	-0.159	-0.176	-0.147	-0.086	-0.038	-0.059	-0.178	-0.379	-0.593
2071	20.70	-0.722	-0.683	-0.448	-0.063	0.355	0.671	0.779	0.648	0.534	0.045
2081	20.80	-0.358	-0.512	-0.483	-0.312	-0.080	0.133	0.278	0.345	0.352	0.324
2091	20.90	0.277	0.215	0.136	0.049	-0.027	-0.069	-0.067	-0.034	-0.003	-0.010
2101	21.00	-0.070	-0.157	-0.213	-0.172	0.003	0.290	0.608	0.844	0.905	0.759
2111	21.10	0.458	0.116	-0.142	-0.233	-0.155	0.015	0.159	0.180	0.064	-0.199
2121	21.20	-0.446	-0.584	-0.546	-0.338	-0.034	0.257	0.442	0.477	0.375	0.191
2131	21.30	-0.006	-0.166	-0.266	-0.308	-0.303	-0.258	-0.172	-0.047	0.101	0.235
2141	21.40	0.305	0.269	0.108	-0.157	-0.468	-0.750	-0.933	-0.993	-0.916	-0.739
2151	21.50	-0.507	-0.261	-0.028	0.177	0.361	0.448	0.480	0.419	0.264	0.039
2161	21.60	-0.212	-0.430	-0.569	-0.607	-0.553	-0.444	-0.325	-0.231	-0.170	-0.131
2171	21.70	-0.085	-0.010	0.098	0.222	0.330	0.389	0.377	0.299	0.176	0.045
2181	21.80	-0.061	-0.118	-0.123	-0.082	-0.012	0.068	0.145	0.210	0.259	0.290
2191	21.90	0.304	0.305	0.298	0.285	0.269	0.245	0.208	0.152	0.078	-0.001
2201	22.00	-0.061	-0.078	-0.031	0.075	0.214	0.335	0.383	0.316	0.127	-0.152
2211	22.10	-0.455	-0.706	-0.843	-0.843	-0.726	-0.547	-0.373	-0.250	-0.191	-0.169
2221	22.20	-0.131	-0.030	0.150	0.384	0.606	0.735	0.711	0.517	0.195	-0.170
2231	22.30	-0.477	-0.667	-0.646	-0.497	-0.265	-0.026	0.161	0.274	0.322	0.335
2241	22.40	0.334	0.323	0.281	0.181	0.015	-0.195	-0.393	-0.513	-0.507	-0.369
2251	22.50	-0.168	0.072	0.207	0.205	0.076	-0.121	-0.301	-0.394	-0.372	-0.265
2261	22.60	-0.131	-0.031	0.008	0.005	0.016	0.097	0.274	0.523	0.775	0.946
2271	22.70	0.977	0.859	0.639	0.397	0.212	0.130	0.147	0.217	0.281	0.297
2281	22.80	0.252	0.172	0.099	0.074	0.114	0.212	0.337	0.450	0.518	0.516
2291	22.90	0.434	0.274	0.055	-0.190	-0.413	-0.560	-0.585	-0.469	-0.237	0.050
2301	23.00	0.307	0.453	0.449	0.304	0.078	-0.150	-0.311	-0.377	-0.366	-0.329
2311	23.10	-0.314	-0.345	-0.402	-0.434	-0.386	-0.234	-0.001	0.247	0.427	0.478
2321	23.20	0.385	0.189	-0.033	-0.200	-0.265	-0.232	-0.144	-0.064	-0.035	-0.059
2331	23.30	-0.100	-0.099	-0.011	0.167	0.393	0.587	0.671	0.597	0.374	0.059
2341	23.40	-0.259	-0.502	-0.625	-0.632	-0.560	-0.459	-0.361	-0.268	-0.159	-0.006
2351	23.50	0.197	0.420	0.606	0.691	0.631	0.430	0.138	-0.164	-0.400	-0.525
2361	23.60	-0.538	-0.476	-0.396	-0.328	-0.279	-0.224	-0.129	0.022	0.216	0.405
2371	23.70	0.532	0.553	0.458	0.278	0.063	-0.140	-0.307	-0.441	-0.559	-0.668
2381	23.80	-0.749	-0.756	-0.641	-0.385	-0.026	0.342	0.593	0.620	0.380	-0.075
2391	23.90	-0.614	-1.074	-1.317	-1.286	-1.018	-0.626	-0.243	0.028	0.153	0.166
2401	24.00	0.138	0.129	0.156	0.187	0.159	0.025	-0.213	-0.497	-0.724	-0.798
2411	24.10	-0.670	-0.365	0.028	0.392	0.631	0.707	0.652	0.541	0.452	0.428
2421	24.20	0.458	0.465	0.446	0.307	0.084	-0.157	-0.337	-0.396	-0.329	-0.178
2431	24.30	-0.015	0.101	0.153	0.171	0.215	0.333	0.526	0.739	0.875	0.847
2441	24.40	0.619	0.233	-0.201	-0.548	-0.701	-0.630	-0.385	-0.079	0.173	0.292
2451	24.50	0.270	0.156	0.029	-0.054	-0.075	-0.062	-0.059	-0.096	-0.162	-0.210
2461	24.60	-0.174	-0.023	0.232	0.539	0.785	0.886	0.799	0.543	0.193	-0.151
2471	24.70	-0.401	-0.508	-0.469	-0.322	-0.127	0.059	0.193	0.248	0.219	0.119
2481	24.80	-0.022	-0.158	-0.244	-0.242	-0.142	0.031	0.217	0.344	0.356	0.235
2491	24.90	0.012	-0.241	-0.441	-0.526	-0.473	-0.305	-0.077	0.154	0.340	0.459

Table 7-79-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAH MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.503	0.470	0.357	0.165	-0.094	-0.381	-0.633	-0.779	-0.763	-0.578
2511	25.10	-0.267	0.083	0.376	0.545	0.571	0.482	0.334	0.175	0.027	-0.118
2521	25.20	-0.272	-0.429	-0.546	-0.555	-0.395	-0.053	0.412	0.876	1.198	1.272
2531	25.30	1.080	0.697	0.264	-0.076	-0.240	-0.232	-0.138	-0.063	-0.091	-0.224
2541	25.40	-0.396	-0.504	-0.469	-0.274	0.022	0.318	0.514	0.561	0.473	0.306
2551	25.50	0.120	-0.056	-0.226	-0.423	-0.656	-0.887	-1.034	-1.006	-0.752	-0.302
2561	25.60	0.225	0.667	0.882	0.813	0.513	0.119	-0.213	-0.380	-0.374	-0.279
2571	25.70	-0.216	-0.270	-0.442	-0.667	-0.757	-0.671	-0.375	0.045	0.442	0.672
2581	25.80	0.667	0.460	0.166	-0.081	-0.192	-0.161	-0.059	0.013	-0.013	-0.136
2591	25.90	-0.285	-0.360	-0.290	-0.068	0.234	0.508	0.651	0.618	0.431	0.160
2601	26.00	-0.114	-0.340	-0.502	-0.616	-0.693	-0.723	-0.676	-0.521	-0.257	0.069
2611	26.10	0.372	0.567	0.606	0.510	0.361	0.260	0.275	0.403	0.563	0.640
2621	26.20	0.541	0.249	-0.159	-0.543	-0.763	-0.736	-0.480	-0.099	0.266	0.496
2631	26.30	0.536	0.424	0.237	0.063	-0.051	-0.105	-0.137	-0.181	-0.244	-0.295
2641	26.40	-0.282	-0.166	0.048	0.310	0.540	0.662	0.640	0.489	0.264	0.036
2651	26.50	-0.143	-0.254	-0.309	-0.332	-0.341	-0.335	-0.301	-0.224	-0.109	0.020
2661	26.60	0.123	0.165	0.152	0.033	-0.103	-0.242	-0.362	-0.456	-0.527	-0.579
2671	26.70	-0.602	-0.581	-0.497	-0.351	-0.163	0.026	0.173	0.249	0.251	0.205
2681	26.80	0.144	0.095	0.061	0.023	-0.043	-0.146	-0.270	-0.373	-0.405	-0.341
2691	26.90	-0.191	-0.005	0.147	0.205	0.149	0.008	-0.153	-0.260	-0.265	-0.166
2701	27.00	-0.001	0.170	0.292	0.343	0.336	0.310	0.305	0.345	0.425	0.515
2711	27.10	0.577	0.582	0.519	0.401	0.251	0.097	-0.041	-0.149	-0.219	-0.243
2721	27.20	-0.216	-0.133	0.004	0.181	0.369	0.532	0.632	0.641	0.549	0.371
2731	27.30	0.140	-0.093	-0.275	-0.364	-0.342	-0.221	-0.043	0.136	0.261	0.298
2741	27.40	0.248	0.162	0.029	-0.050	-0.078	-0.073	-0.076	-0.131	-0.255	-0.428
2751	27.50	-0.598	-0.696	-0.676	-0.531	-0.299	-0.050	0.148	0.254	0.269	0.228
2761	27.60	0.177	0.144	0.131	0.109	0.049	-0.064	-0.207	-0.332	-0.381	-0.319
2771	27.70	-0.153	0.072	0.285	0.427	0.469	0.423	0.330	0.232	0.149	0.071
2781	27.80	-0.033	-0.188	-0.395	-0.613	-0.773	-0.803	-0.659	-0.347	0.073	0.507
2791	27.90	0.858	1.054	1.069	0.926	0.678	0.389	0.114	-0.114	-0.284	-0.400
2801	28.00	-0.472	-0.501	-0.482	-0.400	-0.246	-0.022	0.269	0.518	0.722	0.803
2811	28.10	0.722	0.489	0.157	-0.181	-0.427	-0.507	-0.402	-0.156	0.149	0.410
2821	28.20	0.559	0.577	0.496	0.376	0.269	0.191	0.115	-0.011	-0.225	-0.527
2831	28.30	-0.864	-1.149	-1.297	-1.266	-1.076	-0.801	-0.535	-0.353	-0.276	-0.271
2841	28.40	-0.279	-0.245	-0.169	-0.058	0.002	-0.028	-0.152	-0.324	-0.462	-0.492
2851	28.50	-0.383	-0.168	0.083	0.277	0.360	0.328	0.228	0.129	0.080	-0.088
2861	28.60	0.121	0.124	0.061	-0.067	-0.217	-0.330	-0.359	-0.297	-0.181	-0.063
2871	28.70	0.013	0.041	0.052	0.094	0.198	0.355	0.512	0.598	0.565	0.413
2881	28.80	0.205	0.033	-0.023	0.064	0.250	0.438	0.526	0.457	0.248	-0.014
2891	28.90	-0.213	-0.257	-0.122	0.136	0.409	0.582	0.582	0.412	0.140	-0.127
2901	29.00	-0.289	-0.285	-0.125	0.149	0.456	0.715	0.866	0.879	0.758	0.533
2911	29.10	0.253	-0.022	-0.241	-0.367	-0.391	-0.334	-0.234	-0.135	-0.066	-0.032
2921	29.20	-0.018	-0.005	0.014	0.024	-0.006	-0.102	-0.265	-0.458	-0.618	-0.680
2931	29.30	-0.612	-0.432	-0.206	-0.017	0.078	0.068	0.008	-0.025	0.030	0.179
2941	29.40	0.365	0.489	0.462	0.249	-0.104	-0.489	-0.781	-0.890	-0.800	-0.569
2951	29.50	-0.292	-0.060	0.085	0.149	0.174	0.200	0.235	0.255	0.221	0.111
2961	29.60	-0.052	-0.211	-0.290	-0.240	-0.061	0.193	0.441	0.610	0.669	0.632
2971	29.70	0.546	0.449	0.363	0.267	0.132	-0.059	-0.284	-0.484	-0.590	-0.555
2981	29.80	-0.385	-0.140	0.092	0.234	0.255	0.180	0.075	0.008	0.012	0.075
2991	29.90	0.149	0.183	0.149	0.062	-0.036	-0.099	-0.108	-0.078	-0.048	-0.053

Table 7-79-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.094	-0.148	-0.154	-0.076	0.082	0.264	0.383	0.360	0.169	-0.145
3011	30.10	-0.478	-0.712	-0.761	-0.613	-0.333	-0.031	0.187	0.266	0.214	0.106
3021	30.20	0.025	0.027	0.116	0.238	0.315	0.283	0.129	-0.109	-0.350	-0.513
3031	30.30	-0.549	-0.457	-0.283	-0.093	0.059	0.148	0.183	0.194	0.207	0.223
3041	30.40	0.221	0.165	0.033	-0.171	-0.403	-0.598	-0.690	-0.645	-0.472	-0.223
3051	30.50	0.029	0.221	0.316	0.320	0.267	0.199	0.146	0.114	0.090	0.058
3061	30.60	0.009	-0.045	-0.079	-0.072	-0.015	0.077	0.175	0.249	0.282	0.278
3071	30.70	0.255	0.228	0.196	0.143	0.046	-0.102	-0.274	-0.415	-0.455	-0.346
3081	30.80	-0.091	0.248	0.567	0.763	0.776	0.615	0.355	0.098	-0.072	-0.130
3091	30.90	-0.116	-0.110	-0.183	-0.357	-0.587	-0.780	-0.842	-0.722	-0.444	-0.097
3101	31.00	0.203	0.362	0.353	0.213	0.030	-0.112	-0.162	-0.126	-0.051	0.003
3111	31.10	0.004	-0.040	-0.088	-0.085	-0.001	0.157	0.341	0.488	0.564	0.487
3121	31.20	0.335	0.132	-0.068	-0.224	-0.319	-0.355	-0.348	-0.315	-0.267	-0.209
3131	31.30	-0.140	-0.061	0.024	0.108	0.178	0.219	0.216	0.159	0.046	-0.105
3141	31.40	-0.260	-0.373	-0.397	-0.306	-0.196	0.157	0.412	0.588	0.639	0.566
3151	31.50	0.416	0.258	0.158	0.143	0.193	0.251	0.249	0.145	-0.052	-0.286
3161	31.60	-0.470	-0.522	-0.405	-0.135	0.214	0.539	0.746	0.776	0.622	0.332
3171	31.70	-0.014	-0.329	-0.543	-0.621	-0.569	-0.425	-0.249	-0.097	-0.007	0.010
3181	31.80	-0.028	-0.083	-0.118	-0.116	-0.085	-0.057	-0.074	-0.166	-0.332	-0.536
3191	31.90	-0.713	-0.798	-0.747	-0.557	-0.266	0.061	0.356	0.569	0.683	0.706
3201	32.00	0.665	0.582	0.474	0.347	0.202	0.051	-0.087	-0.189	-0.234	-0.218
3211	32.10	-0.151	-0.057	0.042	0.130	0.205	0.271	0.330	0.370	0.372	0.316
3221	32.20	0.197	0.030	-0.142	-0.270	-0.314	-0.264	-0.145	-0.006	0.099	0.141
3231	32.30	0.121	0.072	0.037	0.046	0.102	0.177	0.229	0.221	0.146	0.026
3241	32.40	-0.096	-0.175	-0.184	-0.130	-0.039	0.052	0.115	0.142	0.143	0.134
3251	32.50	0.128	0.128	0.127	0.121	0.115	0.125	0.167	0.249	0.356	0.456
3261	32.60	0.507	0.482	0.381	0.235	0.092	-0.008	-0.051	-0.060	-0.079	-0.153
3271	32.70	-0.296	-0.484	-0.662	-0.766	-0.758	-0.642	-0.464	-0.288	-0.164	-0.109
3281	32.80	-0.101	-0.095	-0.058	0.014	0.087	0.112	0.050	-0.096	-0.276	-0.417
3291	32.90	-0.449	-0.349	-0.148	0.079	0.248	0.303	0.243	0.116	-0.008	-0.075
3301	33.00	-0.071	-0.024	0.015	0.003	-0.063	-0.150	-0.201	-0.173	-0.061	0.097
3311	33.10	0.235	0.292	0.242	0.103	-0.072	-0.223	-0.318	-0.357	-0.373	-0.398
3321	33.20	-0.446	-0.492	-0.486	-0.379	-0.152	0.168	0.508	0.776	0.895	0.833
3331	33.30	0.604	0.267	-0.103	-0.437	-0.685	-0.821	-0.833	-0.722	-0.498	-0.186
3341	33.40	0.167	0.502	0.750	0.863	0.824	0.660	0.428	0.199	0.026	-0.071
3351	33.50	-0.104	-0.107	-0.112	-0.129	-0.146	-0.139	-0.087	0.005	0.110	0.184
3361	33.60	0.192	0.122	-0.005	-0.145	-0.251	-0.298	-0.291	-0.261	-0.248	-0.274
3371	33.70	-0.333	-0.384	-0.375	-0.267	-0.054	0.222	0.490	0.670	0.708	0.595
3381	33.80	0.370	0.104	-0.127	-0.271	-0.313	-0.280	-0.218	-0.174	-0.172	-0.208
3391	33.90	-0.249	-0.255	-0.195	-0.061	0.124	0.318	0.470	0.534	0.467	0.330
3401	34.00	0.087	-0.197	-0.469	-0.675	-0.773	-0.738	-0.572	-0.300	0.029	0.357
3411	34.10	0.628	0.797	0.844	0.770	0.597	0.358	0.089	-0.173	-0.396	-0.550
3421	34.20	-0.609	-0.558	-0.398	-0.154	0.132	0.399	0.592	0.671	0.629	0.490
3431	34.30	0.304	0.123	-0.009	-0.077	-0.089	-0.072	-0.053	-0.047	-0.052	-0.053
3441	34.40	-0.032	0.019	0.091	0.158	0.189	0.161	0.066	-0.080	-0.245	-0.392
3451	34.50	-0.492	-0.534	-0.522	-0.476	-0.414	-0.349	-0.282	-0.202	-0.098	0.035
3461	34.60	0.185	0.327	0.425	0.449	0.386	0.244	0.056	-0.130	-0.269	-0.330
3471	34.70	-0.301	-0.198	-0.049	0.108	0.242	0.328	0.355	0.322	0.236	0.113
3481	34.80	-0.024	-0.148	-0.231	-0.250	-0.201	-0.095	0.037	0.158	0.234	0.248
3491	34.90	0.203	0.122	0.033	-0.036	-0.070	-0.070	-0.044	0.001	0.061	0.138

Table 7-79-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1866 S615-DA-2-6 HA. (HA.) SUGESAWA DAM MAX. ACC. = -27.611 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.236	0.348	0.459	0.538	0.554	0.484	0.329	0.112	-0.123	-0.324
3511	35.10	-0.449	-0.473	-0.400	-0.257	-0.085	0.072	0.184	0.236	0.236	0.205
3521	35.20	0.172	0.161	0.184	0.233	0.284	0.307	0.275	0.178	0.025	-0.155
3531	35.30	-0.325	-0.454	-0.524	-0.535	-0.502	-0.441	-0.363	-0.268	-0.151	-0.011
3541	35.40	0.141	0.281	0.373	0.387	0.312	0.163	-0.021	-0.187	-0.289	-0.306
3551	35.50	-0.244	-0.133	-0.013	0.081	0.132	0.143	0.133	0.121	0.118	0.120
3561	35.60	0.112	0.077	0.004	-0.102	-0.221	-0.320	-0.368	-0.340	-0.228	-0.044
3571	35.70	0.181	0.403	0.576	0.659	0.624	0.468	0.209	-0.110	-0.434	-0.698
3581	35.80	-0.853	-0.866	-0.739	-0.502	-0.204	0.093	0.340	0.505	0.582	0.582
3591	35.90	0.523	0.425	0.293	0.130	-0.065	-0.280	-0.490	-0.658	-0.744	-0.725
3601	36.00	-0.598	-0.390	-0.145	0.088	0.270	0.384	0.429	0.417	0.359	0.264
3611	36.10	0.138	-0.012	-0.172	-0.314	-0.412	-0.444	-0.407	-0.316	-0.201	-0.090
3621	36.20	-0.005	0.051	0.080	0.091	0.080	0.038	-0.044	-0.165	-0.306	-0.429
3631	36.30	-0.496	-0.479	-0.382	-0.235	-0.079	0.051	0.144	0.215	0.293	0.394
3641	36.40	0.505	0.584	0.574	0.441	0.194	-0.105	-0.362	-0.491	-0.449	-0.260
3651	36.50	-0.001	0.231	0.363	0.378	0.318	0.254	0.247	0.316	0.424	0.502
3661	36.60	0.484	0.347	0.121	-0.120	-0.297	-0.363	-0.322	-0.225	-0.139	-0.109
3671	36.70	-0.139	-0.184	-0.181	-0.084	0.111	0.358	0.578	0.695	0.666	0.501
3681	36.80	0.255	0.005	-0.181	-0.267	-0.254	-0.173	-0.068	0.027	0.092	0.122
3691	36.90	0.122	0.100	0.061	0.011	-0.041	-0.081	-0.092	-0.060	0.020	0.141
3701	37.00	0.280	0.411	0.505	0.538	0.499	0.386	0.208	-0.012	-0.246	-0.456
3711	37.10	-0.607	-0.671	-0.637	-0.517	-0.345	-0.165	-0.023			

Table 7-80-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.453	-4.214	-2.323	-0.386	1.016	1.565	1.268	0.502	-0.164	-0.324
11	0.10	0.161	0.983	1.695	1.743	0.833	-0.917	-2.980	-4.593	-5.057	-4.025
21	0.20	-1.675	1.318	4.006	5.510	5.344	3.596	0.897	-1.819	-3.657	-4.085
31	0.30	-3.105	-1.212	0.836	2.326	2.861	2.482	1.591	0.749	0.411	0.735
41	0.40	1.528	2.361	2.671	2.178	0.830	-1.062	-2.949	-4.218	-4.409	-3.378
51	0.50	-1.366	1.060	3.158	4.266	4.025	2.525	0.289	-1.878	-3.202	-3.232
61	0.60	-2.025	-0.132	1.631	2.531	2.242	0.991	-0.553	-1.587	-1.560	-0.434
71	0.70	1.291	2.812	3.405	2.761	1.122	-0.849	-2.386	-2.974	-2.553	-1.491
81	0.80	-0.357	0.383	0.569	0.370	0.122	0.096	0.332	0.630	0.698	0.352
91	0.90	-0.342	-1.078	-1.469	-1.250	-0.434	0.689	1.683	2.171	2.004	1.306
101	1.00	0.402	-0.329	-0.598	-0.288	0.529	1.625	2.655	3.205	2.664	1.369
111	1.10	-1.346	-4.828	-8.307	-10.786	-11.401	-9.799	-6.350	-2.079	1.717	4.011
121	1.20	4.503	3.741	2.838	2.888	4.364	6.815	9.027	9.597	7.641	3.296
131	1.30	-2.264	-7.284	-10.162	-10.081	-7.267	-2.764	2.094	6.220	9.043	10.607
141	1.40	10.261	8.396	4.486	-1.546	-9.033	-16.302	-20.935	-20.589	-14.090	-2.295
151	1.50	11.758	23.629	28.981	25.263	12.860	-4.782	-22.182	-33.647	-35.210	-25.978
161	1.60	-8.422	12.454	30.724	41.341	41.543	31.487	14.000	-6.350	-24.550	-36.396
171	1.70	-39.445	-33.452	-20.273	-3.294	13.457	26.292	32.692	31.809	24.506	12.971
181	1.80	0.047	-11.504	-19.597	-23.141	-22.070	-17.158	-9.737	-1.414	6.183	11.639
191	1.90	13.983	12.897	8.842	3.012	-2.928	-7.274	-8.781	-7.036	-2.583	3.264
201	2.00	8.825	12.563	13.481	11.338	6.634	0.428	-5.927	-11.060	-13.860	-13.609
211	2.10	-10.365	-4.868	1.546	7.070	10.117	9.749	6.075	0.291	-5.703	-9.964
221	2.20	-11.234	-9.393	-5.458	-4.105	2.082	3.177	2.412	0.770	-0.493	-0.560
231	2.30	0.637	2.249	3.178	2.608	0.523	-2.231	-4.326	-4.606	-2.673	0.873
241	2.40	4.688	7.283	7.694	5.890	2.738	-0.436	-2.664	-2.821	-1.755	-0.048
251	2.50	1.446	2.210	2.236	1.877	1.530	1.345	1.146	0.603	-0.458	-1.625
261	2.60	-2.917	-3.065	-1.919	0.260	2.612	4.039	3.752	1.720	-1.235	-3.770
271	2.70	-4.659	-3.410	-0.562	2.525	4.284	3.690	0.753	-3.459	-7.295	-9.257
281	2.80	-8.637	-5.764	-1.762	2.009	4.550	5.548	5.313	4.414	3.261	1.890
291	2.90	0.073	-2.353	-5.135	-7.519	-8.496	-7.308	-3.930	0.741	5.143	7.676
301	3.00	7.401	6.487	0.171	-3.772	-5.792	-5.219	-2.499	1.076	3.999	5.224
311	3.10	4.567	2.663	0.547	-0.905	-1.383	-1.194	-0.980	-1.264	-2.097	-3.001
321	3.20	-3.231	-2.220	0.065	2.916	5.331	6.291	5.333	2.776	-0.399	-2.980
331	3.30	-4.056	-3.408	-1.569	0.459	1.696	1.646	0.501	-0.992	-1.930	-1.719
341	3.40	-0.377	1.480	2.939	3.252	2.201	0.222	-1.808	-2.926	-2.762	-1.265
351	3.50	0.856	2.713	3.585	3.229	1.923	0.272	-1.114	-1.899	-2.111	-2.023
361	3.60	-1.914	-1.867	-1.720	-1.214	-0.221	1.079	2.210	2.600	1.897	0.202
371	3.70	-1.909	-3.608	-4.186	-3.387	-1.527	0.665	2.399	3.192	3.055	2.419
381	3.80	1.845	1.684	1.892	2.081	1.793	0.816	-0.626	-1.942	-2.464	-1.811
391	3.90	-0.133	1.910	3.421	3.669	2.426	0.066	-2.592	-4.631	-5.394	-4.703
401	4.00	-2.867	-0.510	1.669	3.113	3.519	2.862	1.356	-0.593	-2.455	-3.676
411	4.10	-3.828	-2.768	-0.758	1.558	3.351	3.911	2.972	0.855	-1.619	-3.462
421	4.20	-3.934	-2.863	-0.703	1.689	3.449	4.080	3.618	2.525	1.382	0.572
431	4.30	0.107	-0.290	-0.937	-1.920	-2.967	-3.564	-3.241	-1.866	0.207	2.258
441	4.40	3.515	3.517	2.330	0.518	-1.130	-1.963	-1.744	-0.710	0.589	1.585
451	4.50	1.941	1.662	1.013	0.531	-0.159	-0.420	-0.558	-0.699	-0.882	-1.035
461	4.60	-1.041	-0.841	-0.694	-0.159	0.004	-0.065	-0.275	-0.432	-0.363	-0.027
471	4.70	0.441	0.795	0.818	0.457	-0.120	-0.596	-0.657	-0.168	0.747	1.733
481	4.80	2.353	2.280	1.430	0.005	-1.584	-2.872	-3.492	-3.281	-2.319	-0.887
491	4.90	0.610	1.747	2.187	1.771	0.586	-1.025	-2.549	-3.434	-3.291	-2.052

Table 7-80-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.029	2.165	3.826	4.416	3.770	2.150	0.140	-1.585	-2.508	-2.436
511	5.10	-1.522	-0.155	1.222	2.264	2.798	2.800	2.336	1.500	0.400	-0.810
521	5.20	-1.904	-2.604	-2.663	-1.980	-0.690	0.838	2.106	2.672	2.329	1.195
531	5.30	-0.333	-1.736	-2.582	-2.685	-2.169	-1.291	-0.482	0.005	0.083	-0.155
541	5.40	-0.524	-0.848	-1.032	-1.081	-1.053	-1.012	-0.986	-0.965	-0.925	-0.851
551	5.50	-0.753	-0.645	-0.530	-0.390	-0.193	0.068	0.356	0.590	0.678	0.573
561	5.60	0.314	0.032	-0.105	0.040	0.490	1.140	1.791	2.233	2.340	2.119
571	5.70	1.695	1.243	0.897	0.696	0.583	0.462	0.271	0.032	-0.162	-0.214
581	5.80	-0.099	0.087	0.156	-0.077	-0.682	-1.536	-2.336	-2.725	-2.445	-1.478
591	5.90	-0.091	1.252	2.078	2.100	1.347	0.155	-0.974	-1.582	-1.447	-0.658
601	6.00	0.440	1.409	1.912	1.848	1.367	0.780	0.399	0.395	0.733	1.200
611	6.10	1.516	1.459	0.959	0.122	-0.821	-1.597	-1.983	-1.872	-1.291	-0.389
621	6.20	0.605	1.435	1.875	1.786	1.161	0.137	-1.016	-1.969	-2.421	-2.200
631	6.30	-1.332	-0.044	1.293	2.280	2.611	2.172	1.075	-0.376	-1.778	-2.747
641	6.40	-3.027	-2.562	-1.509	-0.196	0.976	1.650	1.625	0.922	-0.211	-1.383
651	6.50	-2.182	-2.324	-1.750	-0.648	0.619	1.854	2.165	2.063	1.465	0.625
661	6.60	-0.187	-0.775	-1.065	-1.080	-0.879	-0.510	0.001	0.612	1.218	1.642
671	6.70	1.682	1.205	0.248	-0.948	-1.992	-2.495	-2.236	-1.272	0.067	1.310
681	6.80	2.045	2.084	1.528	0.691	-0.072	-0.531	-0.674	-0.662	-0.695	-0.857
691	6.90	-1.043	-1.007	-0.521	0.458	1.694	2.729	3.086	2.405	0.819	-1.240
701	7.00	-3.086	-4.070	-3.835	-2.453	-0.392	1.671	3.099	3.512	2.875	1.464
711	7.10	-0.273	-1.878	-3.003	-3.462	-3.222	-2.364	-1.056	0.468	1.922	2.995
721	7.20	3.417	3.038	1.900	0.256	-1.477	-2.835	-3.466	-3.158	-2.081	-0.551
731	7.30	0.979	2.095	2.568	2.312	1.585	0.688	-0.056	-0.430	-0.393	-0.071
741	7.40	0.311	0.535	0.488	0.208	-0.131	-0.296	-0.113	0.450	1.242	1.977
751	7.50	2.339	2.107	1.257	-0.019	-1.367	-2.395	-2.807	-2.504	-1.609	-0.420
761	7.60	0.698	1.426	1.583	1.163	0.318	-0.694	-1.594	-2.148	-2.227	-1.841
771	7.70	-1.126	-0.317	0.329	0.612	0.461	-0.034	-0.643	-1.082	-1.123	-0.697
781	7.80	0.070	0.893	1.446	1.501	1.033	0.241	-0.531	-0.941	-0.800	-0.162
791	7.90	0.701	1.412	1.661	1.338	0.579	-0.290	-0.909	-1.031	-0.631	0.101
801	8.00	0.851	1.328	1.379	1.033	0.459	-0.138	-0.615	-0.938	-1.157	-1.335
811	8.10	-1.469	-1.470	-1.205	-0.592	0.311	1.280	1.988	2.140	1.611	0.533
821	8.20	-0.738	-1.752	-2.152	-1.819	-0.923	0.159	1.007	1.333	1.082	0.449
831	8.30	-0.281	-0.830	-1.062	-1.011	-0.812	-0.604	-0.442	-0.289	-0.066	0.256
841	8.40	0.602	0.805	0.697	0.212	-0.534	-1.265	-1.658	-1.490	-0.762	0.282
851	8.50	1.253	1.781	1.679	1.021	0.100	-0.711	-1.126	-1.054	-0.612	-0.031
861	8.60	0.467	0.781	0.945	1.073	1.254	1.478	1.622	1.517	1.056	0.268
871	8.70	-0.656	-1.431	-1.819	-1.670	-1.039	-0.130	0.791	1.685	1.816	1.767
881	8.80	1.497	0.843	0.165	-0.471	-1.035	-1.413	-1.521	-1.315	-0.816	-0.132
891	8.90	0.570	1.111	1.362	1.286	0.943	0.454	-0.051	-0.477	-0.778	-0.947
901	9.00	-0.989	-0.895	-0.650	-0.254	0.247	0.755	1.137	1.268	1.088	0.630
911	9.10	0.022	-0.556	-0.930	-0.984	-0.702	-0.159	0.499	1.099	1.485	1.556
921	9.20	1.288	0.737	0.062	-0.620	-1.072	-1.193	-0.958	-0.447	0.178	0.726
931	9.30	1.015	1.041	0.797	0.340	-0.204	-0.744	-1.223	-1.600	-1.829	-1.843
941	9.40	-1.578	-1.015	-0.226	0.617	1.280	1.549	1.328	0.691	-0.128	-0.825
951	9.50	-1.165	-0.985	-0.431	0.289	0.901	1.208	1.147	0.798	0.318	-0.137
961	9.60	-0.471	-0.657	-0.711	-0.648	-0.467	-0.161	0.240	0.651	0.934	0.962
971	9.70	0.682	0.163	-0.411	-0.819	-0.900	-0.636	-0.158	0.313	0.576	0.548
981	9.80	0.290	-0.021	-0.208	-0.186	-0.001	0.203	0.276	0.149	-0.124	-0.408
991	9.90	-0.570	-0.570	-0.481	-0.444	-0.566	-0.832	-1.087	-1.106	-0.726	0.034

Table 7-80-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.941	1.629	1.762	1.205	0.110	-1.126	-2.025	-2.235	-1.675	-0.561
1011	10.10	0.696	1.680	2.129	2.017	1.508	0.842	0.206	-0.324	-0.768	-1.155
1021	10.20	-1.446	-1.532	-1.268	-0.597	0.378	1.391	2.101	2.236	1.724	0.728
1031	10.30	-0.411	-1.328	-1.779	-1.729	-1.332	-0.826	-0.400	-0.112	0.111	0.384
1041	10.40	0.761	1.160	1.350	1.238	0.605	-0.416	-1.541	-2.399	-2.682	-2.276
1051	10.50	-1.311	-0.107	0.956	1.579	1.666	1.237	0.567	-0.117	-0.624	-0.867
1061	10.60	-0.647	-0.632	-0.256	0.191	0.666	1.099	1.402	1.481	1.278	0.802
1071	10.70	0.153	-0.501	-0.975	-1.130	-0.922	-0.420	0.215	0.787	1.120	1.115
1081	10.80	0.765	0.158	-0.561	-1.219	-1.665	-1.792	-1.562	-1.007	-0.228	0.625
1091	10.90	1.380	1.871	1.974	1.638	0.901	-0.101	-1.152	-2.004	-2.429	-2.290
1101	11.00	-1.588	-0.484	0.739	1.744	2.250	2.118	1.407	0.353	-0.710	-1.468
1111	11.10	-1.731	-1.491	-0.906	-0.217	0.351	0.674	0.757	0.696	0.610	0.562
1121	11.20	0.539	0.467	0.281	-0.017	-0.330	-0.503	-0.394	0.034	0.678	1.306
1131	11.30	1.649	1.514	0.876	-0.094	-1.080	-1.738	-1.824	-1.288	-0.293	0.839
1141	11.40	1.747	2.150	1.939	1.204	0.191	-0.781	-1.432	-1.601	-1.289	-0.666
1151	11.50	0.089	0.677	0.957	0.892	0.573	0.167	-0.155	-0.292	-0.253	-0.144
1161	11.60	-0.112	-0.264	-0.610	-1.047	-1.397	-1.492	-1.249	-0.717	-0.065	0.491
1171	11.70	0.775	0.722	0.399	-0.030	-0.385	-0.539	-0.460	-0.213	0.096	0.362
1181	11.80	0.524	0.569	0.512	0.373	0.170	-0.072	-0.300	-0.431	-0.371	-0.067
1191	11.90	0.443	1.018	1.438	1.496	1.088	0.281	-0.689	-1.499	-1.858	-1.631
1201	12.00	-0.886	0.134	1.111	1.776	1.998	1.803	1.326	0.727	0.120	-0.443
1211	12.10	-0.947	-1.356	-1.582	-1.506	-1.038	-0.199	0.842	1.700	2.323	2.223
1221	12.20	1.476	0.295	-0.948	-1.858	-2.162	-1.806	-0.960	0.057	0.906	1.334
1231	12.30	1.253	0.734	-0.039	-0.840	-1.468	-1.784	-1.730	-1.328	-0.675	0.079
1241	12.40	0.752	1.177	1.249	0.962	0.418	-0.204	-0.714	-0.972	-0.940	-0.677
1251	12.50	-0.305	0.054	0.121	0.480	0.553	0.560	0.496	0.331	0.042	-0.346
1261	12.60	-0.739	-1.003	-1.016	-0.737	-0.243	0.293	0.673	0.763	0.562	0.201
1271	12.70	-0.123	-0.240	-0.098	0.215	0.519	0.641	0.505	0.178	-0.168	-0.362
1281	12.80	-0.242	0.091	0.495	0.771	0.792	0.573	0.265	0.070	0.122	0.434
1291	12.90	0.811	1.003	0.798	0.150	-0.769	-1.622	-2.040	-1.782	-0.854	0.477
1301	13.00	1.772	2.581	2.608	1.823	0.464	-1.052	-2.275	-2.874	-2.731	-1.957
1311	13.10	-0.830	0.307	1.161	1.561	1.489	1.052	0.433	-0.178	-0.634	-0.858
1321	13.20	-0.843	-0.662	-0.331	0.004	0.293	0.484	0.551	0.466	0.304	0.043
1331	13.30	-0.245	-0.491	-0.631	-0.617	-0.436	-0.121	0.258	0.603	0.821	0.847
1341	13.40	0.664	0.312	-0.127	-0.546	-0.866	-0.959	-0.850	-0.574	-0.163	0.284
1351	13.50	0.674	0.929	1.000	0.879	0.599	0.233	-0.128	-0.393	-0.500	-0.433
1361	13.60	-0.230	0.026	0.235	0.311	0.221	-0.003	-0.266	-0.444	-0.433	-0.196
1371	13.70	0.209	0.637	0.899	0.835	0.385	-0.370	-1.215	-1.867	-2.069	-1.699
1381	13.80	-0.822	0.313	1.345	1.935	1.879	1.192	0.106	-1.014	-1.796	-1.996
1391	13.90	-1.579	-0.726	0.247	1.002	1.302	1.087	0.481	-0.268	-0.883	-1.160
1401	14.00	-1.025	-0.552	0.075	0.630	0.921	0.866	0.424	-0.215	-0.865	-1.307
1411	14.10	-1.376	-1.010	-0.288	0.592	1.356	1.745	1.601	0.930	-0.085	-1.132
1421	14.20	-1.877	-2.074	-1.659	-0.775	0.278	1.153	1.575	1.461	0.863	0.022
1431	14.30	-0.733	-1.190	-1.251	-0.963	-0.669	0.065	0.517	0.839	1.043	1.155
1441	14.40	1.176	1.071	0.798	0.350	-0.200	-0.703	-0.977	-0.885	-0.605	0.342
1451	14.50	1.117	1.659	1.780	1.442	0.771	0.001	-0.622	-0.939	-0.924	-0.674
1461	14.60	-0.363	-0.059	0.128	0.250	0.378	0.552	0.741	0.861	0.732	0.348
1471	14.70	-0.256	-0.902	-1.367	-1.376	-0.904	-0.032	0.978	1.790	2.111	1.802
1481	14.80	0.931	-0.252	-1.398	-2.180	-2.388	-1.994	-1.144	-0.102	0.831	1.411
1491	14.90	1.505	1.125	0.406	-0.436	-1.168	-1.600	-1.632	-1.273	-0.626	0.143

Table 7-80-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.850	1.343	1.531	1.392	0.976	0.380	-0.264	-0.816	-1.152	-1.185
1511	15.10	-0.888	-0.316	0.404	1.091	1.557	1.668	1.385	0.780	0.015	-0.714
1521	15.20	-1.241	-1.474	-1.413	-1.119	-0.682	-0.178	0.243	0.837	1.243	1.469
1531	15.30	1.414	1.012	0.292	-0.592	-1.389	-1.826	-1.719	-1.062	-0.047	0.993
1541	15.40	1.708	1.866	1.449	0.647	-0.218	-0.836	-1.025	-0.795	-0.314	0.186
1551	15.50	0.521	0.630	0.578	0.490	0.471	0.537	0.612	0.577	0.354	-0.037
1561	15.60	-0.470	-0.767	-0.786	-0.500	-0.019	0.452	0.697	0.587	0.136	-0.505
1571	15.70	-1.118	-1.499	-1.539	-1.251	-0.749	-0.195	0.267	0.546	0.614	0.490
1581	15.80	0.216	-0.157	-0.570	-0.956	-1.239	-1.352	-1.259	-0.976	-0.573	-0.156
1591	15.90	0.174	0.359	0.402	0.357	0.298	0.275	0.296	0.323	0.304	0.207
1601	16.00	0.065	-0.125	-0.234	-0.237	-0.137	0.011	0.130	0.163	0.108	0.016
1611	16.10	-0.030	0.040	0.242	0.526	0.790	0.926	0.868	0.616	0.241	-0.147
1621	16.20	-0.439	-0.564	-0.506	-0.296	0.000	0.311	0.572	0.736	0.778	0.695
1631	16.30	0.513	0.277	0.052	-0.105	-0.163	-0.132	-0.063	-0.025	-0.068	-0.199
1641	16.40	-0.367	-0.483	-0.463	-0.273	0.048	0.397	0.665	0.695	0.521	0.185
1651	16.50	-0.195	-0.492	-0.625	-0.580	-0.411	-0.200	-0.023	0.084	0.121	0.112
1661	16.60	0.072	-0.002	-0.124	-0.301	-0.511	-0.693	-0.769	-0.675	-0.402	-0.009
1671	16.70	0.390	0.667	0.726	0.544	0.177	-0.257	-0.623	-0.811	-0.768	-0.506
1681	16.80	-0.096	0.358	0.743	0.960	0.948	0.700	0.270	-0.227	-0.645	-0.847
1691	16.90	-0.751	-0.369	0.187	0.733	1.080	1.096	0.764	0.190	-0.436	-0.909
1701	17.00	-1.083	-0.920	-0.497	0.031	0.489	0.747	0.756	0.551	0.231	-0.085
1711	17.10	-0.292	-0.335	-0.214	0.014	0.256	0.410	0.398	0.198	-0.138	-0.495
1721	17.20	-0.724	-0.701	-0.383	0.161	0.760	1.197	1.292	0.980	0.339	-0.389
1731	17.30	-0.971	-1.192	-0.989	-0.483	0.159	0.622	0.746	0.499	0.001	-0.530
1741	17.40	-0.876	-0.905	-0.621	-0.153	0.309	0.593	0.608	0.371	-0.010	-0.392
1751	17.50	-0.652	-0.721	-0.604	-0.357	-0.064	0.199	0.380	0.453	0.423	0.307
1761	17.60	0.134	-0.082	-0.246	-0.384	-0.447	-0.420	-0.301	-0.108	0.126	0.360
1771	17.70	0.568	0.653	0.649	0.533	0.327	0.070	-0.185	-0.383	-0.489	-0.487
1781	17.80	-0.392	-0.239	-0.073	0.068	0.157	0.188	0.168	0.113	0.039	-0.039
1791	17.90	-0.108	-0.157	-0.176	-0.163	-0.124	-0.078	-0.049	-0.061	-0.122	-0.218
1801	18.00	-0.309	-0.347	-0.291	-0.125	0.127	0.409	0.648	0.783	0.781	0.650
1811	18.10	0.435	0.200	0.006	-0.111	-0.144	-0.110	-0.041	0.035	0.102	0.157
1821	18.20	0.209	0.262	0.316	0.360	0.377	0.352	0.279	0.162	0.020	-0.127
1831	18.30	-0.259	-0.358	-0.435	-0.423	-0.376	-0.272	-0.114	0.079	0.271	0.413
1841	18.40	0.456	0.368	0.151	-0.153	-0.463	-0.692	-0.768	-0.668	-0.424	-0.111
1851	18.50	0.176	0.364	0.425	0.385	0.255	0.306	0.268	0.340	0.422	0.453
1861	18.60	0.386	0.218	-0.013	-0.238	-0.393	-0.442	-0.391	-0.279	-0.151	-0.014
1871	18.70	0.035	0.095	0.153	0.206	0.235	0.208	0.105	-0.063	-0.246	-0.373
1881	18.80	-0.386	-0.264	-0.047	0.183	0.335	0.350	0.235	0.057	-0.088	-0.119
1891	18.90	-0.017	0.165	0.328	0.372	0.253	0.002	-0.277	-0.463	-0.470	-0.291
1901	19.00	-0.004	0.266	0.401	0.351	0.150	-0.100	-0.282	-0.322	-0.221	-0.053
1911	19.10	0.076	0.085	-0.045	-0.256	-0.450	-0.534	-0.489	-0.286	-0.067	0.094
1921	19.20	0.140	0.069	-0.068	-0.200	-0.280	-0.301	-0.298	-0.315	-0.379	-0.473
1931	19.30	-0.568	-0.545	-0.638	-0.248	-0.042	0.097	0.113	0.005	-0.168	-0.317
1941	19.40	-0.364	-0.275	-0.081	0.145	0.315	0.371	0.304	0.155	-0.008	-0.118
1951	19.50	-0.134	-0.051	0.110	0.305	0.489	0.617	0.648	0.556	0.337	0.020
1961	19.60	-0.328	-0.614	-0.746	-0.667	-0.384	0.030	0.456	0.775	0.908	0.847
1971	19.70	0.643	0.381	0.134	-0.063	-0.218	-0.354	-0.480	-0.570	-0.565	-0.410
1981	19.80	-0.091	0.338	0.763	1.050	1.108	0.924	0.579	0.208	-0.060	-0.158
1991	19.90	-0.107	-0.001	0.054	-0.011	-0.185	-0.389	-0.515	-0.485	-0.291	0.005

Table 7-80-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAVA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.297	0.491	0.541	0.463	0.317	0.165	0.044	-0.046	-0.128	-0.213
2011	20.10	-0.284	-0.259	-0.213	-0.020	0.233	0.448	0.519	0.383	0.059	-0.353
2021	20.20	-0.704	-0.866	-0.775	-0.480	-0.104	0.202	0.324	0.230	-0.017	-0.300
2031	20.30	-0.495	-0.525	-0.388	-0.140	0.120	0.308	0.376	0.319	0.167	-0.035
2041	20.40	-0.245	-0.429	-0.561	-0.614	-0.570	-0.419	-0.175	0.121	0.403	0.602
2051	20.50	0.668	0.584	0.381	0.122	-0.119	-0.281	-0.336	-0.291	-0.180	-0.050
2061	20.60	0.062	0.134	0.165	0.161	0.135	0.093	0.039	-0.025	-0.092	-0.148
2071	20.70	-0.172	-0.145	-0.058	0.080	0.240	0.383	0.469	0.475	0.397	0.260
2081	20.80	0.103	-0.037	-0.132	-0.180	-0.194	-0.197	-0.204	-0.214	-0.210	-0.175
2091	20.90	-0.102	-0.008	0.070	0.089	0.024	-0.115	-0.283	-0.412	-0.444	-0.354
2101	21.00	-0.168	0.048	0.215	0.275	0.217	0.074	-0.093	-0.226	-0.296	-0.307
2111	21.10	-0.288	-0.263	-0.236	-0.187	-0.086	0.080	0.284	0.463	0.540	0.464
2121	21.20	0.237	-0.073	-0.359	-0.513	-0.481	-0.278	0.013	0.282	0.440	0.452
2131	21.30	0.347	0.197	0.077	0.029	0.053	0.110	0.159	0.174	0.160	0.144
2141	21.40	0.151	0.188	0.237	0.267	0.259	0.217	0.176	0.180	0.258	0.400
2151	21.50	0.554	0.647	0.616	0.437	0.141	-0.197	-0.487	-0.656	-0.671	-0.543
2161	21.60	-0.318	-0.053	0.201	0.415	0.556	0.612	0.570	0.431	0.213	-0.046
2171	21.70	-0.290	-0.467	-0.542	-0.514	-0.414	-0.290	-0.182	-0.111	-0.067	-0.024
2181	21.80	0.039	0.124	0.205	0.242	0.201	0.076	-0.102	-0.276	-0.382	-0.377
2191	21.90	-0.260	-0.067	0.141	0.300	0.365	0.323	0.194	0.014	-0.171	-0.322
2201	22.00	-0.411	-0.428	-0.375	-0.271	-0.146	-0.033	0.036	0.043	-0.004	-0.078
2211	22.10	-0.160	-0.153	-0.103	-0.006	0.099	0.160	0.144	0.048	-0.096	-0.230
2221	22.20	-0.296	-0.241	-0.132	0.045	0.204	0.288	0.271	0.168	0.030	-0.081
2231	22.30	-0.118	-0.070	0.036	0.146	0.207	0.186	0.087	-0.052	-0.177	-0.246
2241	22.40	-0.242	-0.180	-0.098	-0.034	-0.005	-0.004	-0.001	0.035	0.114	0.214
2251	22.50	0.290	0.293	0.197	0.018	-0.189	-0.353	-0.416	-0.360	-0.220	-0.060
2261	22.60	0.052	0.076	0.020	-0.071	-0.143	-0.163	-0.138	-0.108	-0.121	-0.200
2271	22.70	-0.319	-0.413	-0.405	-0.251	0.034	0.365	0.624	0.703	0.554	0.210
2281	22.80	-0.225	-0.616	-0.851	-0.875	-0.706	-0.412	-0.082	0.208	0.416	0.528
2291	22.90	0.550	0.492	0.367	0.194	0.004	-0.159	-0.252	-0.245	-0.146	0.002
2301	23.00	0.133	0.192	0.155	0.069	-0.066	-0.124	-0.085	0.039	0.196	0.315
2311	23.10	0.348	0.291	0.186	0.101	0.085	0.148	0.246	0.309	0.275	0.131
2321	23.20	-0.080	-0.271	-0.354	-0.283	-0.079	0.178	0.381	0.451	0.368	0.180
2331	23.30	-0.022	-0.151	-0.162	-0.075	0.041	0.110	0.087	-0.010	-0.108	-0.120
2341	23.40	0.008	0.263	0.557	0.765	0.777	0.556	0.158	-0.281	-0.606	-0.707
2351	23.50	-0.566	-0.271	0.030	0.191	0.140	-0.092	-0.382	-0.573	-0.549	-0.288
2361	23.60	0.122	0.522	0.746	0.694	0.373	-0.108	-0.581	-0.893	-0.952	-0.764
2371	23.70	-0.415	-0.029	0.274	0.422	0.398	0.233	-0.016	-0.284	-0.516	-0.668
2381	23.80	-0.711	-0.635	-0.453	-0.206	0.042	0.224	0.288	0.221	0.057	-0.135
2391	23.90	-0.279	-0.319	-0.243	-0.081	0.107	0.261	0.342	0.344	0.287	0.203
2401	24.00	0.117	0.044	-0.015	-0.060	-0.088	-0.089	-0.054	0.016	0.111	0.206
2411	24.10	0.277	0.310	0.300	0.255	0.184	0.094	-0.011	-0.120	-0.213	-0.257
2421	24.20	-0.217	-0.076	0.146	0.394	0.586	0.618	0.548	0.313	0.022	-0.224
2431	24.30	-0.346	-0.318	-0.173	0.011	0.157	0.214	0.183	0.094	-0.011	-0.109
2441	24.40	-0.201	-0.302	-0.413	-0.499	-0.500	-0.352	-0.037	0.393	0.814	1.075
2451	24.50	1.054	0.723	0.165	-0.447	-0.919	-1.111	-0.987	-0.626	-0.174	0.215
2461	24.60	0.446	0.503	0.439	0.328	0.224	0.134	0.035	-0.098	-0.258	-0.389
2471	24.70	-0.410	-0.259	0.070	0.502	0.902	1.121	1.059	0.707	0.155	-0.438
2481	24.80	-0.898	-1.094	-0.978	-0.586	-0.029	0.557	1.037	1.314	1.338	1.114
2491	24.90	0.694	0.166	-0.359	-0.772	-0.983	-0.954	-0.701	-0.301	0.137	0.501

Table 7-80-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAVA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.710	0.734	0.596	0.359	0.095	-0.136	-0.303	-0.401	-0.441	-0.430
2511	25.10	-0.370	-0.254	-0.082	0.127	0.331	0.473	0.495	0.366	0.098	-0.249
2521	25.20	-0.583	-0.810	-0.865	-0.735	-0.467	-0.148	0.122	0.267	0.258	0.122
2531	25.30	-0.076	-0.256	-0.354	-0.345	-0.238	-0.072	0.109	0.265	0.374	0.424
2541	25.40	0.407	0.313	0.137	-0.101	-0.401	-0.465	-0.826	-0.816	-0.610	-0.247
2551	25.50	0.177	0.532	0.703	0.631	0.339	-0.073	-0.468	-0.720	-0.758	-0.589
2561	25.60	-0.282	0.057	0.338	0.509	0.568	0.547	0.486	0.408	0.310	0.178
2571	25.70	0.002	-0.202	-0.390	-0.499	-0.479	-0.316	-0.046	0.252	0.482	0.566
2581	25.80	0.476	0.237	-0.074	-0.364	-0.551	-0.592	-0.492	-0.292	-0.056	0.155
2591	25.90	0.301	0.362	0.336	0.230	0.058	-0.165	-0.414	-0.652	-0.827	-0.885
2601	26.00	-0.785	-0.521	-0.130	0.307	0.685	0.906	0.909	0.691	0.307	-0.140
2611	26.10	-0.536	-0.789	-0.850	-0.723	-0.460	-0.140	0.155	0.358	0.423	0.346
2621	26.20	0.147	-0.127	-0.406	-0.612	-0.679	-0.565	-0.279	0.117	0.518	0.805
2631	26.30	0.880	0.706	0.323	-0.160	-0.598	-0.859	-0.867	-0.628	-0.224	0.218
2641	26.40	0.571	0.766	0.718	0.522	0.231	-0.069	-0.307	-0.442	-0.461	-0.376
2651	26.50	-0.211	-0.002	0.214	0.396	0.511	0.534	0.464	0.321	0.145	-0.018
2661	26.60	-0.131	-0.179	-0.168	-0.122	-0.084	-0.011	0.037	0.088	0.148	0.214
2671	26.70	0.210	0.294	0.270	0.203	0.117	0.049	0.029	0.069	0.148	0.221
2681	26.80	0.242	0.178	0.057	-0.137	-0.275	-0.311	-0.209	0.020	0.316	0.589
2691	26.90	0.750	0.739	0.546	0.221	-0.145	-0.445	-0.589	-0.531	-0.287	0.073
2701	27.00	0.460	0.703	0.776	0.634	0.314	-0.093	-0.470	-0.711	-0.755	-0.600
2711	27.10	-0.303	0.041	0.335	0.504	0.518	0.393	0.175	-0.071	-0.289	-0.437
2721	27.20	-0.493	-0.458	-0.344	-0.178	0.008	0.175	0.286	0.318	0.266	0.150
2731	27.30	0.006	-0.119	-0.189	-0.189	-0.129	-0.041	0.040	0.090	0.106	0.105
2741	27.40	0.113	0.150	0.218	0.299	0.357	0.363	0.300	0.160	0.037	-0.087
2751	27.50	-0.154	-0.147	-0.078	0.020	0.104	0.140	0.109	0.020	-0.101	-0.219
2761	27.60	-0.304	-0.340	-0.329	-0.283	-0.225	-0.170	-0.124	-0.087	-0.049	-0.008
2771	27.70	0.034	0.063	0.061	0.016	-0.069	-0.174	-0.263	-0.296	-0.250	-0.121
2781	27.80	0.060	0.243	0.370	0.399	0.317	0.145	-0.067	-0.260	-0.381	-0.406
2791	27.90	-0.338	-0.207	-0.054	0.079	0.163	0.165	0.149	0.070	-0.031	-0.132
2801	28.00	-0.208	-0.240	-0.217	-0.138	-0.017	0.118	0.230	0.284	0.255	0.141
2811	28.10	-0.036	-0.236	-0.409	-0.511	-0.517	-0.427	-0.266	-0.078	0.092	0.202
2821	28.20	0.231	0.178	0.065	-0.072	-0.192	-0.260	-0.256	-0.179	-0.050	0.097
2831	28.30	0.220	0.286	0.281	0.211	0.103	-0.006	-0.079	-0.096	-0.059	0.008
2841	28.40	0.067	0.084	0.043	-0.051	-0.166	-0.262	-0.303	-0.275	-0.190	-0.081
2851	28.50	0.011	0.051	0.030	-0.041	-0.131	-0.205	-0.240	-0.230	-0.184	-0.117
2861	28.60	-0.044	0.029	0.104	0.180	0.250	0.298	0.306	0.255	0.160	0.044
2871	28.70	-0.051	-0.090	-0.059	0.022	0.110	0.153	0.120	0.015	-0.118	-0.211
2881	28.80	-0.206	-0.085	0.131	0.366	0.538	0.585	0.491	0.294	0.069	-0.108
2891	28.90	-0.183	-0.151	-0.043	0.087	0.192	0.250	0.267	0.264	0.259	0.253
2901	29.00	0.227	0.157	0.032	-0.135	-0.305	-0.426	-0.460	-0.395	-0.255	-0.092
2911	29.10	0.043	0.113	0.118	0.083	0.045	0.035	-0.058	0.095	0.114	0.089
2921	29.20	0.019	-0.076	-0.148	-0.161	-0.090	0.056	0.242	0.419	0.541	0.577
2931	29.30	0.525	0.401	0.237	0.066	-0.088	-0.205	-0.279	-0.307	-0.292	-0.243
2941	29.40	-0.170	-0.085	-0.004	0.083	0.110	0.136	0.143	0.132	0.108	0.070
2951	29.50	0.020	-0.036	-0.091	-0.132	-0.149	-0.134	-0.088	-0.011	0.078	0.164
2961	29.60	0.230	0.258	0.233	0.152	0.023	-0.132	-0.277	-0.374	-0.394	-0.332
2971	29.70	-0.213	-0.083	0.004	0.012	-0.060	-0.175	-0.269	-0.282	-0.186	0.001
2981	29.80	0.212	0.365	0.392	0.275	0.053	-0.193	-0.373	-0.427	-0.348	-0.185
2991	29.90	-0.009	0.111	0.146	0.106	0.033	-0.033	-0.074	-0.104	-0.159	-0.266

Table 7-80-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.414	-0.567	-0.658	-0.629	-0.461	-0.185	0.113	0.359	0.493	0.508
3011	30.10	0.445	0.368	0.327	0.331	0.344	0.307	0.174	-0.057	-0.333	-0.563
3021	30.20	-0.658	-0.569	-0.512	-0.395	-0.365	-0.579	-0.626	0.512	0.294	0.049
3031	30.30	-0.155	-0.281	-0.324	-0.306	-0.251	-0.180	-0.099	-0.009	0.090	0.187
3041	30.40	0.268	0.315	0.317	0.275	0.199	0.106	0.011	-0.076	-0.148	-0.203
3051	30.50	-0.236	-0.245	-0.229	-0.193	-0.148	-0.106	-0.079	-0.071	-0.076	-0.083
3061	30.60	-0.081	-0.065	-0.043	-0.030	-0.040	-0.080	-0.142	-0.208	-0.252	-0.257
3071	30.70	-0.221	-0.155	-0.087	-0.041	-0.033	-0.061	-0.109	-0.151	-0.168	-0.152
3081	30.80	-0.111	-0.068	-0.042	-0.046	-0.072	-0.092	-0.074	0.008	0.157	0.346
3091	30.90	0.525	0.637	0.642	0.535	0.351	0.155	0.015	-0.022	0.047	0.180
3101	31.00	0.308	0.366	0.318	0.179	0.001	-0.147	-0.208	-0.166	-0.065	0.100
3111	31.10	0.211	0.251	0.214	0.121	0.007	-0.100	-0.185	-0.242	-0.269	-0.255
3121	31.20	-0.186	-0.064	0.157	0.388	0.575	0.679	0.662	0.535	0.346	0.164
3131	31.30	0.040	-0.012	-0.020	-0.035	-0.096	-0.206	-0.324	-0.381	-0.323	-0.142
3141	31.40	0.111	0.342	0.455	0.399	0.193	-0.083	-0.323	-0.440	-0.409	-0.263
3151	31.50	-0.080	0.067	0.141	0.150	0.138	0.143	0.176	0.212	0.201	0.108
3161	31.60	-0.067	-0.275	-0.444	-0.510	-0.452	-0.303	-0.138	-0.033	-0.030	-0.116
3171	31.70	-0.236	-0.316	-0.307	-0.203	-0.046	0.102	0.191	0.203	0.158	0.101
3181	31.80	0.071	0.083	0.121	0.155	0.159	0.126	0.079	0.049	0.066	0.133
3191	31.90	0.230	0.318	0.360	0.337	0.252	0.124	-0.021	-0.162	-0.286	-0.386
3201	32.00	-0.453	-0.470	-0.419	-0.294	-0.104	0.116	0.315	0.445	0.470	0.369
3211	32.10	0.226	0.024	-0.172	-0.325	-0.417	-0.441	-0.398	-0.291	-0.128	0.070
3221	32.20	0.270	0.428	0.498	0.456	0.309	0.101	-0.105	-0.244	-0.283	-0.229
3231	32.30	-0.127	-0.040	-0.015	-0.066	-0.167	-0.262	-0.299	-0.251	-0.134	0.006
3241	32.40	0.112	0.148	0.115	0.049	0.003	0.015	0.087	0.180	0.233	0.193
3251	32.50	0.047	-0.166	-0.366	-0.467	-0.412	-0.207	0.078	0.335	0.461	0.399
3261	32.60	0.163	-0.167	-0.475	-0.657	-0.656	-0.481	-0.200	0.095	0.324	0.444
3271	32.70	0.459	0.407	0.336	0.281	0.249	0.222	0.176	0.093	-0.021	-0.143
3281	32.80	-0.236	-0.270	-0.236	-0.148	-0.041	0.044	0.072	0.032	-0.066	-0.193
3291	32.90	-0.312	-0.391	-0.410	-0.375	-0.304	-0.229	-0.180	-0.171	-0.200	-0.244
3301	33.00	-0.269	-0.243	-0.169	0.005	0.182	0.332	0.403	0.363	0.209	-0.024
3311	33.10	-0.275	-0.477	-0.572	-0.535	-0.379	-0.169	0.088	0.268	0.348	0.316
3321	33.20	0.198	0.044	-0.090	-0.159	-0.143	-0.059	0.057	0.157	0.204	0.184
3331	33.30	0.114	0.031	-0.025	-0.028	0.026	0.111	0.190	0.228	0.210	0.141
3341	33.40	0.049	-0.037	-0.098	-0.133	-0.161	-0.203	-0.272	-0.357	-0.426	-0.440
3351	33.50	-0.365	-0.198	0.034	0.274	0.460	0.543	0.506	0.368	0.175	-0.017
3361	33.60	-0.158	-0.224	-0.212	-0.140	-0.033	0.086	0.199	0.295	0.365	0.400
3371	33.70	0.391	0.334	0.236	0.115	-0.004	-0.090	-0.125	-0.103	-0.038	0.047
3381	33.80	0.129	0.190	0.226	0.245	0.257	0.268	0.273	0.260	0.218	0.142
3391	33.90	0.043	-0.057	-0.133	-0.164	-0.146	-0.091	-0.023	0.036	0.074	0.090
3401	34.00	0.094	0.098	0.106	0.113	0.109	0.086	0.047	0.004	-0.024	-0.024
3411	34.10	0.003	0.040	0.063	0.054	0.009	-0.051	-0.094	-0.088	-0.018	0.105
3421	34.20	0.247	0.364	0.419	0.396	0.303	0.162	0.004	-0.148	-0.275	-0.364
3431	34.30	-0.401	-0.372	-0.271	-0.106	0.090	0.266	0.367	0.356	0.236	0.050
3441	34.40	-0.130	-0.232	-0.213	-0.080	0.118	0.306	0.421	0.436	0.366	0.258
3451	34.50	0.165	0.120	0.125	0.151	0.164	0.139	0.077	0.002	-0.057	-0.078
3461	34.60	-0.057	-0.010	0.042	0.083	0.108	0.122	0.128	0.125	0.098	0.037
3471	34.70	-0.060	-0.174	-0.268	-0.305	-0.263	-0.156	-0.023	0.078	0.100	0.028
3481	34.80	-0.115	-0.279	-0.408	-0.463	-0.439	-0.357	-0.252	-0.151	-0.064	0.009
3491	34.90	0.073	0.121	0.132	0.083	-0.037	-0.208	-0.378	-0.483	-0.471	-0.335

Table 7-80-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1867 S615-DA-2-6 U-D (U-D) SUGESAWA DAM MAX. ACC. = 41.543 (GAL) T= 1.65 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.117	0.096	0.213	0.174	-0.025	-0.323	-0.623	-0.825	-0.868	-0.747
3511	35.10	-0.508	-0.229	0.019	0.192	0.281	0.305	0.290	0.255	0.203	0.126
3521	35.20	0.016	-0.120	-0.259	-0.365	-0.406	-0.358	-0.232	-0.055	0.126	0.267
3531	35.30	0.332	0.310	0.216	0.083	-0.043	-0.124	-0.139	-0.091	-0.009	0.063
3541	35.40	0.083	0.031	-0.080	-0.207	-0.293	-0.289	-0.182	0.002	0.195	0.320
3551	35.50	0.317	0.175	-0.067	-0.329	-0.521	-0.583	-0.502	-0.319	-0.107	0.060
3561	35.60	0.138	0.127	0.084	0.001	-0.021	0.003	0.050	0.073	0.037	-0.068
3571	35.70	-0.215	-0.353	-0.426	-0.398	-0.269	-0.071	0.142	0.319	0.430	0.471
3581	35.80	0.461	0.424	0.385	0.339	0.276	0.181	0.050	-0.102	-0.241	-0.330
3591	35.90	-0.340	-0.266	-0.131	0.023	0.150	0.219	0.226	0.192	0.151	0.133
3601	36.00	0.152	0.196	0.239	0.252	0.217	0.141	0.048	-0.025	-0.051	-0.020
3611	36.10	0.053	0.137	0.197	0.208	0.166	0.088	0.002	-0.062	-0.088	-0.071
3621	36.20	-0.023	0.036	0.085	0.111	0.109	0.085	0.051	0.023	0.014	0.030
3631	36.30	0.068	0.119	0.162	0.180	0.159	0.100	0.015	-0.072	-0.135	-0.154
3641	36.40	-0.123	-0.053	0.038	0.122	0.189	0.230	0.248	0.259	0.238	0.211
3651	36.50	0.164	0.095	0.009	-0.078	-0.166	-0.181	-0.178	-0.169	-0.114	-0.091
3661	36.60	-0.086	-0.087	-0.068	-0.007	0.107	0.255	0.393	0.465	0.430	0.277
3671	36.70	0.041	-0.211	-0.395	-0.446	-0.341	-0.112	0.167	0.403	0.520	0.483
3681	36.80	0.312	0.071	-0.159	-0.307	-0.341	-0.271	-0.163	-0.015	0.067	0.087
3691	36.90	0.055	0.002	-0.044	-0.068	-0.076	-0.085	-0.109	-0.150	-0.190	-0.200
3701	37.00	-0.158	-0.063	0.059	0.166	0.213	0.181	0.083	-0.038	-0.123	-0.127
3711	37.10	-0.038	0.117	0.284	0.400	0.426	0.357	0.222			

Table 7-81-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1868 S615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.820	-3.533	-3.100	-1.942	-0.862	-0.571	-1.222	-2.249	-2.615	-1.394
11	0.10	1.622	5.613	8.944	9.857	7.340	1.753	-5.125	-10.704	-12.635	-9.834
21	0.20	-3.020	5.486	12.651	15.918	14.198	8.261	0.261	-7.008	-11.381	-11.981
31	0.30	-9.393	-5.206	-1.220	1.315	2.103	1.718	1.148	1.216	2.175	3.628
41	0.40	4.777	4.842	3.445	0.789	-2.427	-5.272	-6.924	-6.928	-5.312	-2.569
51	0.50	0.606	3.332	4.960	5.166	3.959	1.866	-0.422	-2.162	-2.867	-2.470
61	0.60	-1.357	-0.191	0.303	0.092	-0.508	-2.010	-2.492	-1.881	-0.206	1.982
71	0.70	3.850	4.674	4.162	2.565	0.511	-1.325	-2.541	-3.136	-3.384	-3.556
81	0.80	-3.674	-3.461	-2.538	-0.752	1.574	3.659	4.581	3.758	1.319	-1.867
91	0.90	-4.441	-5.332	-4.093	-1.205	2.185	4.797	5.786	5.032	3.048	0.602
101	1.00	-1.683	-3.507	-4.763	-5.267	-4.600	-2.289	1.773	6.755	10.874	11.872
111	1.10	8.069	-0.525	-11.660	-21.306	-25.084	-20.117	-6.450	12.711	32.145	46.671
121	1.20	53.173	51.609	44.542	35.457	26.775	18.623	9.039	-4.521	-23.172	-45.235
131	1.30	-66.299	-80.765	-84.136	-74.899	-55.084	-29.267	-2.623	20.910	39.424	52.520
141	1.40	60.011	60.860	53.226	35.789	9.649	-20.433	-46.531	-60.022	-55.183	-32.282
151	1.50	1.473	33.926	52.369	48.628	22.690	-16.783	-55.373	-78.172	-75.293	-45.496
161	1.60	3.390	57.237	100.375	120.497	112.066	77.332	25.028	-32.472	-82.459	-114.748
171	1.70	-123.575	-108.375	-73.514	-27.163	20.512	59.555	82.400	85.521	70.089	41.419
181	1.80	7.344	-23.929	-45.850	-54.828	-50.569	-35.558	-16.055	8.983	28.811	41.571
191	1.90	44.839	38.064	22.838	2.785	-17.104	-31.677	-37.076	-31.945	-17.909	0.915
201	2.00	19.225	32.182	36.789	32.540	21.210	6.021	-9.403	-21.900	-29.261	-30.403
211	2.10	-25.382	-15.380	-2.633	9.835	18.805	21.758	17.779	8.083	-4.197	-14.989
221	2.20	-20.740	-19.734	-12.725	-2.544	7.119	13.249	14.633	12.116	7.916	4.395
231	2.30	2.898	3.269	4.175	4.041	2.043	-1.377	-4.744	-6.367	-5.310	-1.966
241	2.40	2.057	4.696	4.436	1.055	-4.256	-9.442	-12.517	-12.405	-9.324	-4.549
251	2.50	0.256	3.774	5.484	5.665	5.010	4.158	3.392	2.605	1.871	1.181
261	2.60	0.869	1.584	3.442	5.953	7.978	8.170	5.665	0.492	-5.265	-9.928
271	2.70	-11.162	-6.009	-1.297	6.496	12.143	13.019	8.245	-0.814	-11.005	-18.594
281	2.80	-20.730	-16.545	-7.428	3.593	13.063	18.362	18.494	14.159	7.171	-0.391
291	2.90	-6.896	-11.447	-13.746	-13.742	-11.395	-6.711	-0.037	7.633	14.624	18.977
301	3.00	19.166	14.839	7.169	-1.426	-8.137	-10.865	-9.075	-3.991	1.959	6.216
311	3.10	7.177	4.807	0.500	-3.703	-6.148	-6.322	-4.979	-3.525	-3.474	-4.972
321	3.20	-7.270	-8.815	-8.199	-5.012	-0.201	4.278	6.379	5.000	0.606	-4.693
331	3.30	-8.985	-9.726	-6.661	-1.050	4.732	8.335	8.555	5.870	2.146	-0.361
341	3.40	-0.186	2.567	6.264	8.569	7.670	3.259	-3.208	-9.136	-11.990	-10.484
351	3.50	-5.188	1.745	7.567	10.156	8.886	4.745	-0.282	-4.206	-5.890	-5.368
361	3.60	-3.538	-1.488	0.123	1.295	2.430	3.825	5.256	5.564	5.069	2.178
371	3.70	-2.194	-6.675	-9.600	-9.789	-7.151	-2.763	1.649	4.485	5.081	3.063
381	3.80	1.933	0.537	0.184	0.515	0.595	-0.391	-2.551	-4.887	-6.087	-4.907
391	3.90	-1.132	4.171	9.003	11.299	9.882	5.056	-1.471	-7.273	-10.185	-9.139
401	4.00	-4.508	2.127	8.615	12.988	14.029	11.520	6.185	-0.572	-7.024	-11.510
411	4.10	-12.839	-10.644	-5.592	0.693	6.064	8.576	7.253	2.560	-3.685	-8.985
421	4.20	-11.185	-9.378	-4.286	2.091	7.384	9.889	9.233	6.352	2.852	0.121
431	4.30	-1.330	-1.941	-2.611	-3.947	-5.739	-6.975	-6.419	-3.424	1.498	6.719
441	4.40	10.160	10.289	6.901	1.296	-4.277	-7.633	-7.611	-6.527	0.078	6.229
451	4.50	6.423	6.203	4.165	1.467	-0.818	-2.180	-2.728	-2.900	-3.053	-3.211
461	4.60	-3.104	-2.456	-1.284	0.008	0.808	0.661	-0.424	-1.930	-3.084	-3.294
471	4.70	-2.489	-1.169	-0.117	0.075	-0.620	-1.600	-1.952	-0.977	1.359	4.307
481	4.80	6.633	7.189	5.481	1.941	-2.225	-5.540	-6.864	-5.824	-2.906	0.805
491	4.90	4.071	5.931	5.956	4.273	1.432	-1.792	-4.577	-6.199	-6.164	-4.342

Table 7-81-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1868 S615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.073	2.826	6.221	7.968	7.422	4.549	0.196	-4.252	-7.335	-8.051
511	5.10	-6.223	-2.534	1.752	5.279	7.066	6.782	4.556	1.742	-1.372	-3.850
521	5.20	-5.244	-5.403	-4.422	-2.579	-0.288	1.942	3.585	4.221	3.677	2.113
531	5.30	0.001	-2.027	-3.403	-3.828	-3.363	-2.363	-1.295	-0.536	-0.223	-0.270
541	5.40	-0.450	-0.552	-0.482	-0.276	-0.034	0.168	0.327	0.496	0.715	0.952
551	5.50	1.099	1.033	0.712	0.232	-0.198	-0.352	-0.122	0.411	0.997	1.345
561	5.60	1.279	0.864	0.292	-0.050	0.039	0.553	1.250	1.778	1.862	1.446
571	5.70	0.715	-0.009	-0.449	-0.505	-0.278	0.027	0.260	0.427	0.676	1.148
581	5.80	1.818	2.394	2.404	1.440	-0.566	-3.175	-5.517	-6.816	-5.830	-3.197
591	5.90	0.490	3.953	5.934	5.724	3.465	0.086	-3.099	-4.946	-4.932	-3.315
601	6.00	-0.938	1.198	2.384	2.465	1.814	1.062	0.750	1.067	1.800	2.486
611	6.10	2.663	2.087	0.820	-0.825	-2.429	-3.603	-4.061	-3.734	-2.568	-0.736
621	6.20	1.440	3.463	4.738	4.737	3.232	0.469	-2.802	-5.520	-6.675	-5.706
631	6.30	-2.764	1.255	5.188	7.665	7.956	6.009	2.493	-1.501	-4.834	-6.673
641	6.40	-6.680	-5.025	-2.254	0.897	3.673	5.436	5.779	4.609	2.206	-0.792
651	6.50	-3.525	-5.149	-5.121	-3.421	-0.597	2.408	4.594	5.267	4.289	2.088
661	6.60	-0.545	-2.780	-4.043	-4.159	-3.315	-1.889	-0.278	1.210	2.354	2.969
671	6.70	2.883	1.990	0.360	-1.672	-3.520	-4.525	-4.213	-2.539	0.035	2.685
681	6.80	4.538	5.028	4.105	2.218	0.066	-1.727	-2.855	-3.374	-3.533	-3.521
691	6.90	-3.286	-2.556	-1.050	1.235	3.842	5.921	6.543	5.142	1.854	-2.410
701	7.00	-6.240	-8.247	-7.596	-4.354	0.525	5.542	9.180	10.402	8.936	5.285
711	7.10	0.488	-4.230	-7.784	-9.452	-8.970	-6.521	-2.671	1.738	5.726	8.365
721	7.20	8.994	7.408	3.959	-0.505	-4.858	-8.015	-9.261	-8.446	-6.008	-2.797
731	7.30	0.224	2.285	3.024	2.541	1.294	-0.096	-1.082	-1.356	-0.920	-0.041
741	7.40	0.881	1.476	1.547	1.146	0.543	0.116	0.185	0.861	1.972	3.100
751	7.50	3.729	3.454	2.156	0.093	-2.160	-3.903	-4.552	-3.858	-2.002	0.457
761	7.60	2.770	4.246	4.470	3.420	1.456	-0.818	-2.744	-3.808	-3.782	-2.764
771	7.70	-1.470	0.455	1.748	2.090	1.672	0.113	-1.518	-2.846	-3.388	-2.926
781	7.80	-1.603	0.117	1.610	2.126	2.009	0.812	-0.750	-1.999	-2.368	-1.664
791	7.90	-0.073	1.725	3.005	3.203	2.181	0.299	-1.729	-3.114	-3.316	-2.259
801	8.00	-0.346	1.718	3.220	3.721	3.196	1.995	0.644	-0.398	-0.912	-0.949
811	8.10	-0.720	-0.420	-0.110	0.298	0.926	1.775	2.627	3.083	2.745	1.449
821	8.20	-0.575	-2.717	-4.203	-4.418	-3.203	-0.961	1.482	3.205	3.576	2.505
831	8.30	0.460	-1.754	-3.343	-3.833	-3.209	-1.841	-0.256	1.102	2.009	2.457
841	8.40	2.537	2.310	1.763	0.871	-0.283	-1.436	-2.183	-2.150	-1.204	0.107
851	8.50	2.087	3.121	2.988	1.621	-0.530	-2.668	-3.994	-4.049	-2.900	-1.076
861	8.60	0.703	1.864	2.221	1.999	1.637	1.503	1.671	1.874	1.678	0.759
871	8.70	-0.861	-2.750	-4.222	-4.639	-3.710	-1.643	0.924	3.181	4.465	4.495
881	8.80	3.435	1.768	0.051	-1.283	-2.051	-2.293	-2.148	-1.732	-1.086	-0.209
891	8.90	0.852	1.925	2.719	2.916	2.318	0.966	-0.828	-2.575	-3.781	-4.127
901	9.00	-3.574	-2.360	-0.875	0.493	1.692	2.047	2.215	2.080	1.683	1.006
911	9.10	0.042	-1.113	-2.196	-2.819	-2.601	-1.364	0.719	3.107	5.033	5.777
921	9.20	4.956	2.706	-0.332	-3.231	-5.118	-5.490	-4.380	-2.300	-0.009	1.800
931	9.30	2.740	2.800	2.247	1.424	0.562	-0.286	-1.179	-2.142	-3.040	-3.573
941	9.40	-3.408	-2.377	-0.637	1.317	2.823	3.325	2.636	1.040	-0.810	-2.174
951	9.50	-2.542	-1.841	-0.438	1.053	2.059	2.285	1.788	0.882	-0.064	-0.808
961	9.60	-1.296	-1.600	-1.773	-1.756	-1.385	-0.517	0.800	2.253	3.326	3.518
971	9.70	2.603	0.783	-1.345	-3.031	-3.696	-3.191	-1.851	-0.316	0.786	1.133
981	9.80	0.831	0.300	0.002	0.174	0.696	1.187	1.247	0.720	-0.195	-1.041
991	9.90	-1.365	-0.986	-0.119	0.741	1.095	0.751	-0.039	-0.687	-0.592	0.695

Table 7-81-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1868 S615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.267	3.944	4.626	3.739	1.361	-1.756	-4.484	-5.807	-5.260	-3.111
1011	10.10	-0.219	2.363	3.830	3.915	2.888	1.333	-0.184	-1.346	-2.131	-2.661
1021	10.20	-3.000	-3.025	-2.477	-1.154	0.869	3.143	4.955	5.613	4.769	2.614
1031	10.30	-0.172	-2.692	-4.204	-4.410	-3.528	-2.123	-0.794	0.110	0.604	0.956
1041	10.40	1.444	2.113	2.696	2.732	1.646	0.013	-2.325	-4.379	-5.328	-4.682
1051	10.50	-2.514	0.529	3.475	5.402	5.777	4.623	2.455	0.036	-1.927	-3.007
1061	10.60	-3.131	-2.497	-1.118	-0.180	1.019	2.049	2.784	3.065	2.732	1.712
1071	10.70	0.117	-1.717	-3.295	-4.112	-3.850	-2.515	-0.470	1.469	3.242	3.763
1081	10.80	3.081	1.419	-0.718	-2.721	-4.064	-4.446	-3.839	-2.449	-0.619	1.268
1091	10.90	2.867	3.904	4.188	3.622	2.229	0.192	-2.124	-4.203	-5.480	-5.505
1101	11.00	-4.119	-1.568	1.513	4.256	5.834	5.747	4.018	1.206	-1.778	-3.993
1111	11.10	-4.798	-4.072	-2.215	0.032	1.904	2.892	2.899	2.194	1.228	0.386
1121	11.20	-0.170	-0.516	-0.849	-1.292	-1.772	-2.017	-1.705	-0.673	0.918	2.576
1131	11.30	3.634	3.547	2.145	-0.232	-2.824	-4.722	-5.224	-4.111	-1.738	1.100
1141	11.40	3.474	4.655	4.364	2.831	0.666	-1.387	-2.720	-3.040	-2.412	-1.180
1151	11.50	0.201	1.331	1.983	2.136	1.935	1.597	1.306	1.140	1.047	0.884
1161	11.60	0.493	-0.201	-1.125	-2.050	-2.661	-2.677	-1.981	-0.706	0.797	2.041
1171	11.70	2.604	2.282	1.181	-0.319	-1.698	-2.490	-2.450	-1.620	-0.301	1.070
1181	11.80	2.074	2.429	2.046	1.029	-0.371	-1.818	-2.944	-3.422	-3.040	-1.783
1191	11.90	0.107	2.148	3.721	4.264	3.485	1.509	-1.115	-3.576	-5.080	-5.138
1201	12.00	-3.743	-1.360	1.261	3.366	4.450	4.375	3.339	1.721	-0.088	-1.782
1211	12.10	-3.150	-4.010	-4.168	-3.442	-1.778	0.626	3.256	5.376	6.254	5.460
1221	12.20	3.083	-0.231	-3.475	-5.633	-6.049	-4.655	-1.974	1.099	3.632	4.964
1231	12.30	4.873	3.566	1.523	-0.687	-2.568	-3.767	-4.089	-3.491	-2.083	-0.147
1241	12.40	1.882	3.484	4.200	3.802	2.401	0.444	-1.431	-2.632	-2.838	-2.110
1251	12.50	-0.832	0.471	1.364	1.669	1.481	1.062	0.670	0.419	0.259	0.052
1261	12.60	-0.296	-0.742	-1.115	-1.213	-0.940	-0.389	0.190	0.512	0.415	-0.036
1271	12.70	-0.577	-0.884	-0.750	-0.214	0.450	0.867	0.765	0.122	-0.808	-1.617
1281	12.80	-1.953	-1.690	-0.990	-0.200	0.340	0.481	0.334	0.195	0.342	0.844
1291	12.90	1.475	1.797	1.388	0.098	-1.803	-3.659	-4.677	-4.259	-2.295	0.735
1301	13.00	3.895	6.126	6.644	5.233	2.333	-1.123	-4.045	-5.568	-5.326	-3.538
1311	13.10	-0.882	1.772	3.665	4.372	3.886	2.546	0.869	-0.647	-1.665	-2.071
1321	13.20	-1.939	-1.450	-0.796	-0.120	0.499	1.018	1.398	1.582	1.507	1.138
1331	13.30	0.505	-0.272	-1.006	-1.491	-1.568	-1.187	-0.428	0.519	1.405	1.998
1341	13.40	2.143	1.795	1.032	0.018	-1.026	-1.882	-2.363	-2.361	-1.872	-1.001
1351	13.50	0.051	1.023	1.663	1.800	1.405	0.613	-0.311	-1.056	-1.370	-1.161
1361	13.60	0.537	0.223	0.771	0.827	0.301	-0.653	-1.676	-2.333	-2.265	-1.436
1371	13.70	-0.001	1.549	2.647	2.841	1.980	0.296	-1.656	-3.189	-3.731	-3.047
1381	13.80	-1.336	0.823	2.678	3.573	3.189	1.658	-0.483	-2.491	-3.681	-3.661
1391	13.90	-2.462	-0.505	1.559	3.083	3.634	3.117	1.785	0.124	-1.313	-2.086
1401	14.00	-1.987	-1.089	0.293	1.704	2.685	2.905	2.257	0.900	-0.780	-2.268
1411	14.10	-3.076	-2.899	-1.737	0.080	1.965	3.263	3.469	2.431	0.433	-1.869
1421	14.20	-3.680	-4.251	-3.345	-1.170	1.580	3.980	5.206	4.834	2.996	0.321
1431	14.30	-2.308	-4.087	-4.576	-3.825	-2.292	-0.614	0.678	1.346	1.484	1.386
1441	14.40	1.323	1.389	1.434	1.181	0.426	-0.780	-2.084	-2.950	-2.902	-1.779
1451	14.50	0.142	2.209	3.655	3.916	2.873	0.907	-1.268	-2.910	-3.548	-3.144
1461	14.60	-2.048	-0.789	0.186	0.691	0.824	0.823	0.875	0.973	0.914	0.445
1471	14.70	-0.536	-1.837	-2.986	-3.405	-2.693	-0.853	1.631	3.932	5.184	4.825
1481	14.80	2.840	-0.208	-3.364	-5.818	-6.248	-5.059	-2.420	0.878	3.888	5.803
1491	14.90	6.171	4.989	2.662	-0.142	-2.690	-4.372	-4.843	-4.085	-2.378	-0.204

Table 7-81-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1868 S615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.888	3.423	4.106	3.860	2.818	1.258	-0.472	-2.023	-3.096	-3.479
1511	15.10	-3.081	-1.956	-0.319	1.471	2.983	3.818	3.733	2.734	1.087	-0.760
1521	15.20	-2.317	-3.213	-3.295	-2.650	-1.531	-0.244	0.949	1.876	2.432	2.542
1531	15.30	2.134	1.176	-0.253	-1.896	-3.328	-4.057	-3.716	-2.244	0.019	2.401
1541	15.40	4.124	4.597	3.658	1.647	-0.720	-2.639	-3.527	-3.227	-2.025	-0.473
1551	15.50	0.865	1.651	1.853	1.680	1.398	1.165	0.949	0.590	-0.052	-0.948
1561	15.60	-1.852	-2.385	-2.221	-1.271	0.222	1.748	2.734	2.781	1.867	0.274
1571	15.70	-1.351	-2.427	-2.581	-1.788	-0.302	1.196	2.937	2.937	2.748	1.986
1581	15.80	0.919	-0.186	-1.129	-1.799	-2.144	-2.142	-1.791	-1.128	-0.250	0.672
1591	15.90	1.430	1.835	1.791	1.334	0.623	-0.117	-0.679	-0.945	-0.914	-0.678
1601	16.00	-0.367	-0.088	0.109	0.227	0.287	0.295	0.228	0.050	-0.266	-0.603
1611	16.10	-0.895	-0.970	-0.712	-0.112	0.702	1.491	1.980	1.966	1.398	0.408
1621	16.20	-0.727	-1.681	-2.188	-2.134	-1.578	-0.730	0.142	0.798	1.106	1.066
1631	16.30	0.789	0.459	0.164	0.040	0.053	0.155	0.108	-0.054	-0.386	-0.815
1641	16.40	-1.196	-1.369	-1.222	-0.744	-0.046	0.669	1.174	1.296	0.989	0.353
1651	16.50	-0.399	-1.020	-1.317	-1.218	-0.787	-0.188	0.383	0.787	0.953	0.906
1661	16.60	0.713	0.446	0.152	-0.147	-0.423	-0.623	-0.662	-0.461	0.002	0.655
1671	16.70	1.318	1.761	1.780	1.294	0.391	-0.682	-1.606	-2.092	-1.990	-1.336
1681	16.80	-0.338	0.703	1.488	1.807	1.593	0.918	-0.026	-0.987	-1.706	-1.977
1691	16.90	-1.899	-0.910	0.199	1.318	2.160	2.265	1.716	0.585	-0.780	-1.930
1701	17.00	-2.470	-2.214	-1.257	0.053	1.244	1.907	1.863	1.138	0.110	-0.822
1711	17.10	-1.311	-1.211	-0.617	0.187	0.852	1.103	0.837	0.152	-0.703	-1.418
1721	17.20	-1.733	-1.526	-0.851	0.077	0.949	1.456	1.399	0.760	-0.272	-1.352
1731	17.30	-2.087	-2.182	-1.562	-0.416	0.852	1.767	1.970	1.365	0.170	-1.157
1741	17.40	-2.099	-2.278	-1.612	-0.340	1.077	2.144	2.521	2.145	1.229	0.153
1751	17.50	-0.701	-1.085	-0.981	-0.470	0.152	0.684	0.990	1.039	0.874	0.566
1761	17.60	0.175	-0.248	-0.451	-0.965	-1.100	-0.995	-0.638	-0.104	0.456	0.865
1771	17.70	0.985	0.777	0.316	-0.236	-0.696	-0.934	-0.852	-0.685	-0.360	-0.142
1781	17.80	0.211	0.395	0.542	0.627	0.796	0.854	0.798	0.598	0.275	-0.092
1791	17.90	-0.396	-0.543	-0.498	-0.284	0.003	0.253	0.379	0.343	0.167	-0.079
1801	18.00	-0.312	-0.460	-0.486	-0.394	-0.220	-0.025	0.129	0.184	0.113	-0.080
1811	18.10	-0.346	-0.608	-0.773	-0.773	-0.586	-0.257	0.115	0.404	0.507	0.385
1821	18.20	0.078	-0.301	-0.617	-0.761	-0.689	-0.441	-0.117	0.166	0.321	0.321
1831	18.30	0.198	0.030	-0.104	-0.144	-0.069	-0.109	0.356	0.632	0.895	1.101
1841	18.40	1.200	1.147	0.917	0.528	0.051	-0.397	-0.695	-0.715	-0.467	-0.013
1851	18.50	0.497	0.893	1.045	0.915	0.570	0.155	-0.171	-0.300	-0.212	0.017
1861	18.60	0.260	0.389	0.331	0.092	-0.253	-0.594	-0.831	-0.900	-0.792	-0.536
1871	18.70	-0.187	0.188	0.524	0.755	0.826	0.706	0.410	0.009	-0.376	-0.612
1881	18.80	-0.602	-0.334	0.099	0.525	0.759	0.685	0.311	-0.219	-0.685	-0.886
1891	18.90	-0.735	-0.306	0.193	0.511	0.472	0.066	-0.540	-1.070	-1.268	-1.015
1901	19.00	-0.396	0.335	0.865	0.967	0.606	-0.041	-0.661	-0.953	-0.759	-0.142
1911	19.10	0.642	1.254	1.428	1.081	0.348	-0.483	-1.094	-1.272	-0.986	-0.387
1921	19.20	0.275	0.756	0.920	0.774	0.463	0.100	-0.116	-0.147	-0.029	0.148
1931	19.30	0.286	0.323	0.250	0.100	-0.073	-0.225	-0.324	-0.360	-0.329	-0.230
1941	19.40	-0.066	0.147	0.374	0.556	0.629	0.539	0.268	-0.150	-0.628	-1.043
1951	19.50	-1.270	-1.218	-0.869	-0.290	-0.373	0.931	1.206	1.096	0.813	-0.105
1961	19.60	-0.834	-1.336	-1.443	-1.118	-0.474	0.273	0.881	1.123	1.097	0.730
1971	19.70	0.227	-0.252	-0.607	-0.821	-0.935	-0.994	-0.996	-0.886	-0.592	-0.089
1981	19.80	0.551	1.168	1.482	1.386	0.836	-0.007	-0.852	-1.386	-1.409	-0.927
1991	19.90	-0.147	0.607	1.035	0.989	0.521	-0.150	-0.752	-1.078	-1.065	-0.796

Table 7-81-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1868 3615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.432	-0.119	0.075	0.174	0.245	0.330	0.415	0.431	0.315	0.074
2011	20.10	-0.195	-0.335	-0.213	0.186	0.719	1.139	1.190	0.751	-0.085	-1.023
2021	20.20	-1.685	-1.769	-1.202	-0.178	0.911	1.639	1.730	1.165	0.188	-0.611
2031	20.30	-1.463	-1.567	-1.149	-0.427	0.309	0.820	1.000	0.883	0.569	0.250
2041	20.40	-0.050	-0.279	-0.435	-0.506	-0.455	-0.242	0.137	0.613	1.044	1.265
2051	20.50	1.157	0.713	0.054	-0.612	-1.065	-1.171	-0.924	-0.443	0.087	0.497
2061	20.60	0.696	0.690	0.553	0.377	0.218	0.083	-0.052	-0.209	-0.373	-0.490
2071	20.70	-0.492	-0.333	-0.023	0.365	0.733	0.972	1.024	0.886	0.604	0.242
2081	20.80	-0.138	-0.493	-0.792	-1.003	-1.086	-0.994	-0.713	-0.265	0.271	0.778
2091	20.90	1.130	1.243	1.101	0.786	0.341	-0.050	-0.324	-0.451	-0.451	-0.372
2101	21.00	-0.261	-0.142	-0.016	0.126	0.282	0.430	0.526	0.519	0.392	0.161
2111	21.10	-0.151	-0.338	-0.438	-0.375	-0.174	0.077	0.256	0.257	0.029	-0.385
2121	21.20	-0.856	-1.207	-1.276	-0.980	-0.361	0.419	1.127	1.576	1.515	1.070
2131	21.30	0.367	-0.424	-1.013	-1.273	-1.180	-0.824	-0.361	0.057	0.338	0.460
2141	21.40	0.456	0.376	0.238	0.068	-0.205	-0.506	-0.792	-0.960	-0.910	-0.593
2151	21.50	-0.052	0.573	1.090	1.322	1.176	0.685	-0.006	-0.688	-1.165	-1.318
2161	21.60	-1.133	-0.697	-0.153	0.346	0.687	0.810	0.718	0.456	0.097	-0.273
2171	21.70	-0.574	-0.738	-0.728	-0.544	-0.231	0.135	0.465	0.685	0.760	0.697
2181	21.80	0.543	0.358	0.190	0.059	-0.041	-0.132	-0.227	-0.319	-0.375	-0.356
2191	21.90	-0.233	-0.014	0.251	0.482	0.596	0.561	0.322	0.006	-0.300	-0.480
2201	22.00	-0.661	-0.240	0.109	0.458	0.672	0.651	0.418	0.019	-0.401	-0.704
2211	22.10	-0.802	-0.690	-0.448	-0.198	-0.056	-0.079	-0.241	-0.652	-0.594	-0.578
2221	22.20	-0.376	-0.033	0.353	0.672	0.840	0.825	0.647	0.363	0.040	-0.260
2231	22.30	-0.492	-0.627	-0.649	-0.554	-0.350	-0.069	0.240	0.515	0.691	0.725
2241	22.40	0.604	0.351	0.025	-0.301	-0.550	-0.652	-0.612	-0.416	-0.128	0.170
2251	22.50	0.391	0.474	0.405	0.227	0.022	-0.116	-0.129	-0.019	0.150	0.281
2261	22.60	0.294	0.168	-0.060	-0.220	-0.264	-0.126	0.151	0.443	0.604	0.565
2271	22.70	0.329	0.025	-0.173	-0.130	0.178	0.635	1.034	1.165	0.909	0.303
2281	22.80	-0.476	-1.176	-1.576	-1.565	-1.172	-0.540	0.139	0.703	1.056	1.177
2291	22.90	1.090	0.841	0.474	0.041	-0.386	-0.716	-0.855	-0.747	-0.414	0.039
2301	23.00	0.449	0.659	0.584	0.252	-0.207	-0.617	-0.835	-0.813	-0.609	-0.349
2311	23.10	-0.163	-0.117	-0.192	-0.299	-0.341	-0.270	-0.108	0.062	0.153	0.121
2321	23.20	-0.000	-0.120	-0.141	-0.012	0.231	0.481	0.611	0.537	0.273	-0.076
2331	23.30	-0.352	-0.422	-0.241	0.121	0.508	0.744	0.717	0.426	-0.016	-0.433
2341	23.40	-0.668	-0.651	-0.432	-0.168	0.038	0.023	-0.184	-0.466	-0.648	-0.590
2351	23.50	-0.257	0.251	0.732	0.975	0.850	0.380	-0.258	-0.806	-1.029	-0.820
2361	23.60	-0.250	0.459	1.026	1.224	0.977	0.384	-0.320	-0.866	-1.048	-0.803
2371	23.70	-0.218	0.509	1.146	1.498	1.465	1.048	0.344	-0.685	-1.248	-1.758
2381	23.80	-1.871	-1.524	-0.768	0.226	1.196	1.861	2.006	1.580	0.701	-0.352
2391	23.90	-1.246	-1.714	-1.648	-1.134	-0.407	0.251	0.626	0.646	0.393	0.044
2401	24.00	-0.221	-0.300	-0.204	-0.035	0.080	0.057	-0.100	-0.308	-0.450	-0.436
2411	24.10	-0.250	0.041	0.316	0.455	0.395	0.157	-0.160	-0.413	-0.479	-0.297
2421	24.20	0.097	0.583	0.993	1.167	1.016	0.556	-0.091	-0.730	-1.160	-1.244
2431	24.30	-0.951	-0.371	0.321	0.927	1.293	1.349	1.118	0.686	0.159	-0.377
2441	24.40	-0.861	-1.251	-1.496	-1.527	-1.277	-0.717	0.099	1.014	1.797	2.206
2451	24.50	2.085	1.427	0.395	-0.725	-1.619	-2.052	-1.939	-1.363	-0.526	0.333
2461	24.60	1.015	1.414	1.510	1.343	0.973	0.453	-0.161	-0.792	-1.325	-1.617
2471	24.70	-1.538	-1.034	-0.173	0.862	1.715	2.157	1.978	1.176	-0.060	-1.382
2481	24.80	-2.410	-2.844	-2.560	-1.645	-0.362	0.939	1.926	2.379	2.234	1.575
2491	24.90	0.595	-0.469	-1.395	-2.010	-2.210	-1.984	-1.315	-0.376	0.675	1.621

Table 7-81-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1868 3615-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.241	2.373	1.962	1.092	-0.026	-1.111	-1.892	-2.195	-1.989	-1.383
2511	25.10	-0.578	0.213	0.833	1.214	1.362	1.325	1.141	0.624	0.375	-0.180
2521	25.20	-0.766	-1.246	-1.467	-1.316	-0.783	0.018	0.877	1.555	1.874	1.776
2531	25.30	1.336	0.724	0.128	-0.309	-0.531	-0.559	-0.460	-0.303	-0.134	0.026
2541	25.40	0.160	0.244	0.243	0.135	-0.059	-0.249	-0.386	-0.313	-0.017	0.435
2551	25.50	0.887	1.146	1.063	0.600	-0.138	-0.943	-1.574	-1.846	-1.695	-1.189
2561	25.60	-0.490	0.217	0.787	1.149	1.301	1.279	1.110	0.823	0.397	-0.149
2571	25.70	-0.762	-1.335	-1.728	-1.814	-1.524	-0.883	-0.015	0.891	1.627	2.024
2581	25.80	1.994	1.546	0.783	-0.130	-1.000	-1.647	-1.939	-1.823	-1.333	-0.589
2591	25.90	0.232	0.931	1.344	1.378	1.042	0.440	-0.259	-0.869	-1.241	-1.301
2601	26.00	-1.059	-0.604	-0.064	0.431	0.778	0.920	0.848	0.589	0.203	-0.233
2611	26.10	-0.629	-0.887	-0.922	-0.683	-0.181	0.494	1.176	1.660	1.759	1.372
2621	26.20	0.539	-0.553	-1.603	-2.286	-2.360	-1.751	-0.591	0.804	2.033	2.733
2631	26.30	2.690	1.912	0.622	-0.815	-2.009	-2.659	-2.639	-2.012	-0.998	0.118
2641	26.40	1.061	1.651	1.828	1.640	1.206	0.664	0.133	-0.308	-0.611	-0.771
2651	26.50	-0.790	-0.681	-0.470	-0.200	0.069	0.272	0.352	0.283	0.082	-0.195
2661	26.60	-0.667	-0.659	-0.725	-0.662	-0.505	-0.311	-0.132	0.003	0.091	0.145
2671	26.70	0.175	0.181	0.146	0.057	-0.086	-0.246	-0.365	-0.379	-0.257	-0.022
2681	26.80	0.241	0.416	0.405	0.177	-0.203	-0.585	-0.793	-0.695	-0.270	0.369
2691	26.90	1.002	1.385	1.342	0.844	0.028	-0.840	-1.464	-1.626	-1.266	-0.508
2701	27.00	0.389	1.123	1.461	1.320	0.786	0.079	-0.538	-0.855	-0.781	-0.370
2711	27.10	0.213	0.763	1.103	1.148	0.911	0.491	0.021	-0.379	-0.632	-0.715
2721	27.20	-0.666	-0.460	-0.197	0.112	0.435	0.735	0.966	1.079	1.038	0.837
2731	27.30	0.509	0.181	-0.239	-0.697	-0.603	-0.550	-0.368	-0.109	0.168	0.412
2741	27.40	0.589	0.677	0.685	0.552	0.347	0.095	-0.225	-0.501	-0.701	-0.787
2751	27.50	-0.748	-0.603	-0.394	-0.170	-0.027	0.172	0.261	0.300	0.298	0.254
2761	27.60	0.162	0.019	-0.166	-0.382	-0.518	-0.584	-0.524	-0.361	-0.078	0.188
2771	27.70	0.375	0.424	0.322	0.109	-0.133	-0.316	-0.374	-0.292	-0.112	0.085
2781	27.80	0.206	0.185	0.007	-0.287	-0.610	-0.661	-0.954	-0.846	-0.545	-0.108
2791	27.90	0.377	0.815	1.124	1.249	1.171	0.904	0.495	0.015	-0.455	-0.832
2801	28.00	-1.045	-1.048	-0.830	-0.421	0.113	0.675	1.151	1.435	1.449	1.166
2811	28.10	0.623	-0.077	-0.781	-1.324	-1.567	-1.442	-0.975	-0.283	0.454	1.050
2821	28.20	1.365	1.344	1.034	0.554	0.054	-0.336	-0.547	-0.585	-0.510	-0.411
2831	28.30	-0.365	-0.411	-0.539	-0.701	-0.825	-0.846	-0.720	-0.444	-0.056	0.367
2841	28.40	0.726	0.926	0.901	0.643	0.208	-0.292	-0.723	-0.971	-0.979	-0.769
2851	28.50	-0.428	-0.075	0.188	0.312	0.311	0.250	0.204	0.221	0.305	0.414
2861	28.60	0.492	0.494	0.411	0.272	0.121	-0.005	-0.089	-0.143	-0.183	-0.215
2871	28.70	-0.224	-0.178	-0.052	-0.147	0.373	0.553	0.612	0.519	0.302	0.049
2881	28.80	-0.132	-0.155	-0.001	-0.265	0.521	0.634	0.518	0.177	-0.298	-0.754
2891	28.90	-1.039	-1.058	-0.810	-0.386	0.065	0.396	0.514	0.410	0.163	-0.103
2901	29.00	-0.262	-0.240	-0.038	0.289	0.562	0.729	0.705	0.495	0.171	-0.156
2911	29.10	-0.382	-0.445	-0.366	-0.143	0.077	0.229	0.263	0.174	-0.002	-0.206
2921	29.20	-0.382	-0.493	-0.521	-0.475	-0.369	-0.227	-0.074	0.063	0.155	0.173
2931	29.30	0.103	-0.050	-0.253	-0.449	-0.575	-0.579	-0.444	-0.193	-0.110	0.384
2941	29.40	0.550	0.558	0.404	0.127	-0.201	-0.502	-0.705	-0.775	-0.711	-0.544
2951	29.50	-0.326	-0.111	0.060	0.163	0.193	0.156	0.066	-0.061	-0.204	-0.337
2961	29.60	-0.427	-0.439	-0.369	-0.157	0.105	0.377	0.588	0.683	0.642	0.493
2971	29.70	0.299	0.131	0.036	0.020	0.049	0.088	0.059	-0.080	-0.128	-0.168
2981	29.80	-0.111	0.039	0.231	0.381	0.413	0.303	0.094	-0.121	-0.237	-0.190
2991	29.90	0.012	0.288	0.519	0.603	0.498	0.239	-0.078	-0.341	-0.463	-0.414

Table 7-81-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1868 S61S-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.226	0.030	0.278	0.453	0.526	0.491	0.365	0.180	-0.023	-0.190
3011	30.10	-0.271	-0.236	-0.083	0.126	0.302	0.345	0.198	-0.124	-0.520	-0.842
3021	30.20	-0.947	-0.763	-0.328	0.222	0.706	0.966	0.934	0.653	0.247	-0.130
3031	30.30	-0.366	-0.429	-0.361	-0.243	-0.143	-0.082	-0.032	0.056	0.206	0.398
3041	30.40	0.551	0.573	0.401	0.045	-0.412	-0.832	-1.079	-1.071	-0.811	-0.381
3051	30.50	0.093	0.488	0.726	0.786	0.710	0.560	0.396	0.252	0.138	0.047
3061	30.60	-0.031	-0.096	-0.136	-0.136	-0.089	-0.003	0.099	0.187	0.231	0.216
3071	30.70	0.144	0.035	-0.088	-0.196	-0.268	-0.294	-0.269	-0.198	-0.089	0.041
3081	30.80	0.171	0.277	0.333	0.326	0.259	0.156	0.055	-0.002	0.006	0.069
3091	30.90	0.144	0.167	0.086	-0.115	-0.397	-0.676	-0.841	-0.823	-0.607	-0.255
3101	31.00	0.112	0.387	0.425	0.283	0.016	-0.251	-0.401	-0.369	-0.172	0.113
3111	31.10	0.382	0.551	0.596	0.527	0.394	0.239	0.081	-0.083	-0.261	-0.437
3121	31.20	-0.572	-0.612	-0.520	-0.304	-0.027	0.215	0.338	0.297	0.128	-0.090
3131	31.30	-0.263	-0.336	-0.304	-0.229	-0.175	-0.179	-0.222	-0.236	-0.150	0.062
3141	31.40	0.350	0.605	0.703	0.569	0.229	-0.198	-0.541	-0.655	-0.480	-0.073
3151	31.50	0.422	0.834	1.032	0.970	0.689	0.286	-0.139	-0.510	-0.787	-0.951
3161	31.60	-0.984	-0.863	-0.572	-0.131	0.388	0.863	1.159	1.180	0.914	0.447
3171	31.70	-0.070	-0.474	-0.657	-0.601	-0.376	-0.098	0.123	0.228	0.223	0.156
3181	31.80	0.073	0.008	-0.049	-0.129	-0.252	-0.413	-0.572	-0.676	-0.679	-0.579
3191	31.90	-0.401	-0.197	-0.011	0.134	0.240	0.322	0.386	0.417	0.382	0.255
3201	32.00	0.038	-0.223	-0.447	-0.543	-0.454	-0.182	0.199	0.569	0.803	0.816
3211	32.10	0.595	0.206	-0.229	-0.574	-0.722	-0.628	-0.322	0.101	0.513	0.793
3221	32.20	0.856	0.685	0.327	-0.117	-0.524	-0.788	-0.851	-0.718	-0.453	-0.151
3231	32.30	0.096	0.230	0.242	0.168	0.071	0.005	-0.001	0.043	0.103	0.138
3241	32.40	0.123	0.062	-0.013	-0.063	-0.060	-0.004	0.074	0.120	0.087	-0.064
3251	32.50	-0.248	-0.461	-0.596	-0.581	-0.388	-0.049	0.346	0.683	0.857	0.821
3261	32.60	0.596	0.269	-0.043	-0.238	-0.269	-0.158	0.018	0.167	0.223	0.178
3271	32.70	0.074	-0.020	-0.050	-0.012	0.047	0.051	-0.061	-0.295	-0.586	-0.820
3281	32.80	-0.887	-0.726	-0.368	0.075	0.450	0.624	0.542	0.245	-0.147	-0.482
3291	32.90	-0.640	-0.574	-0.318	0.034	0.370	0.602	0.692	0.648	0.510	0.328
3301	33.00	0.146	-0.005	-0.102	-0.127	-0.074	0.050	0.213	0.363	0.442	0.408
3311	33.10	0.259	0.039	-0.177	-0.307	-0.305	-0.178	0.011	0.171	0.225	0.143
3321	33.20	-0.038	-0.230	-0.329	-0.265	-0.030	0.309	0.636	0.829	0.806	0.554
3331	33.30	0.133	-0.348	-0.768	-1.029	-1.085	-0.948	-0.670	-0.327	0.007	0.274
3341	33.40	0.441	0.503	0.471	0.371	0.237	0.098	-0.023	-0.111	-0.167	-0.196
3351	33.50	-0.205	-0.197	-0.169	-0.113	-0.025	0.086	0.199	0.284	0.311	0.265
3361	33.60	0.153	0.063	-0.148	-0.263	-0.324	-0.333	-0.308	-0.273	-0.244	-0.225
3371	33.70	-0.211	-0.190	-0.158	-0.118	-0.079	-0.048	-0.024	0.002	0.041	0.093
3381	33.80	0.144	0.166	0.128	0.014	-0.162	-0.357	-0.509	-0.562	-0.484	-0.285
3391	33.90	-0.014	0.264	0.484	0.610	0.633	0.570	0.451	0.301	0.132	-0.051
3401	34.00	-0.240	-0.421	-0.565	-0.638	-0.614	-0.484	-0.265	0.003	0.269	0.486
3411	34.10	0.616	0.643	0.570	0.415	0.207	-0.016	-0.216	-0.359	-0.420	-0.390
3421	34.20	-0.276	-0.102	0.098	0.290	0.450	0.560	0.616	0.611	0.554	0.447
3431	34.30	0.299	0.129	-0.037	-0.167	-0.230	-0.212	-0.119	0.022	0.170	0.283
3441	34.40	0.330	0.390	0.206	0.076	-0.055	-0.155	-0.208	-0.213	-0.185	-0.148
3451	34.50	-0.123	-0.125	-0.150	-0.181	-0.191	-0.158	-0.072	0.052	0.183	0.282
3461	34.60	0.320	0.294	0.223	0.142	0.086	0.058	0.044	0.007	-0.086	-0.237
3471	34.70	-0.403	-0.509	-0.475	-0.258	0.119	0.563	0.936	1.107	1.002	0.637
3481	34.80	0.113	-0.612	-0.786	-0.909	-0.764	-0.413	0.031	0.445	0.734	0.847
3491	34.90	0.780	0.560	0.238	-0.127	-0.471	-0.728	-0.842	-0.778	-0.539	-0.173

Table 7-81-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1868 S61S-DA-2-6 HB. (HB.) SUGESAWA DAM MAX. ACC. = -123.575 (GAL) T= 1.71 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.232	0.574	0.762	0.747	0.539	0.199	-0.179	-0.501	-0.701	-0.752
3511	35.10	-0.672	-0.507	-0.314	-0.142	-0.020	0.040	0.048	0.024	-0.013	-0.045
3521	35.20	-0.066	-0.072	-0.071	-0.066	-0.055	-0.031	0.013	0.073	0.133	0.160
3531	35.30	0.124	0.006	-0.178	-0.375	-0.511	-0.514	-0.355	-0.066	0.263	0.512
3541	35.40	0.577	0.421	0.088	-0.303	-0.611	-0.725	-0.611	-0.327	0.009	0.267
3551	35.50	0.361	0.278	0.075	-0.152	-0.312	-0.358	-0.296	-0.164	-0.014	0.122
3561	35.60	0.236	0.330	0.405	0.439	0.401	0.263	0.030	-0.252	-0.499	-0.622
3571	35.70	-0.562	-0.323	0.026	0.382	0.627	0.689	0.553	0.265	-0.098	-0.448
3581	35.80	-0.721	-0.876	-0.901	-0.798	-0.580	-0.268	0.097	0.456	0.739	0.878
3591	35.90	0.834	0.613	0.266	-0.121	-0.458	-0.673	-0.736	-0.655	-0.471	-0.239
3601	36.00	-0.008	0.184	0.316	0.377	0.371	0.310	0.215	0.115	0.041	0.009
3611	36.10	0.022	0.060	0.092	0.087	0.034	-0.053	-0.143	-0.193	-0.174	-0.083
3621	36.20	0.055	0.193	0.288	0.302	0.229	0.087	-0.087	-0.250	-0.369	-0.421
3631	36.30	-0.402	-0.372	-0.199	-0.055	0.092	0.226	0.335	0.414	0.453	0.447
3641	36.40	0.390	0.279	0.125	-0.048	-0.205	-0.308	-0.331	-0.274	-0.164	-0.048
3651	36.50	0.029	0.045	0.014	-0.018	-0.001	0.095	0.254	0.414	0.495	0.439
3661	36.60	0.245	-0.023	-0.255	-0.346	-0.250	-0.008	0.263	0.421	0.367	0.093
3671	36.70	-0.301	-0.649	-0.787	-0.633	-0.222	0.303	0.749	0.955	0.857	0.511
3681	36.80	0.065	-0.308	-0.482	-0.423	-0.190	0.098	0.324	0.418	0.380	0.262
3691	36.90	0.139	0.061	0.060	0.047	0.041	-0.007	-0.086	-0.155	-0.156	-0.051
3701	37.00	0.161	0.427	0.665	0.787	0.735	0.509	0.163	-0.209	-0.503	-0.646
3711	37.10	-0.613	-0.436	-0.187	0.048	0.202	0.244	0.186			

Table 7-82-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-10.833	-12.351	-9.839	-3.612	4.362	11.087	13.658	10.453	1.860	-9.765
11	0.10	-20.917	-28.211	-29.586	-24.968	-16.161	-6.065	2.441	7.480	8.669	6.999
21	0.20	4.219	2.037	1.454	2.490	4.334	5.840	6.111	4.949	2.985	1.430
31	0.30	1.536	3.973	8.381	13.313	16.654	16.413	11.600	2.826	-7.695	-16.753
41	0.40	-21.369	-19.856	-12.576	-1.852	8.899	16.455	18.957	18.442	10.538	3.518
51	0.50	-2.781	-7.623	-11.308	-14.669	-17.196	-18.553	-16.863	-10.698	-0.071	12.866
61	0.60	24.121	29.225	25.127	11.787	-7.347	-26.317	-38.792	-40.495	-30.908	-13.513
71	0.70	5.559	19.692	25.196	20.786	9.590	-3.237	-12.441	-14.652	-9.466	0.700
81	0.80	11.805	19.857	22.388	19.203	12.211	4.505	-0.909	-2.239	0.499	5.593
91	0.90	10.377	12.329	10.094	4.068	-3.709	-10.329	-13.181	-11.054	-4.709	3.346
101	1.00	9.825	12.013	8.903	1.644	-6.926	-13.479	-15.595	-12.762	-6.516	0.292
111	1.10	4.798	5.337	2.079	-3.199	-8.029	-10.393	-9.564	-6.280	-2.248	0.733
121	1.20	1.569	0.253	-2.299	-4.775	-6.076	-5.677	-3.684	-0.589	3.010	6.569
131	1.30	9.695	11.868	12.616	11.552	8.645	4.646	0.078	-3.074	-3.907	-2.123
141	1.40	1.528	5.480	7.970	7.820	4.993	0.658	-3.292	-5.080	-3.847	-0.069
151	1.50	4.632	8.172	8.900	6.284	1.104	-4.923	-9.686	-12.436	-12.227	-9.868
161	1.60	-6.451	-2.928	0.335	3.610	7.443	12.090	17.052	20.997	22.174	19.168
171	1.70	11.680	0.974	-10.269	-16.707	-21.451	-17.158	-6.667	7.065	19.761	27.100
181	1.80	26.080	16.016	-1.143	-21.295	-39.323	-50.568	-52.192	-44.935	-28.673	-10.647
191	1.90	4.931	13.965	14.653	8.005	-2.592	-12.630	-18.118	-16.980	-9.706	1.015
201	2.00	11.491	18.551	20.740	18.699	14.599	10.948	9.372	9.940	11.359	11.870
211	2.10	10.374	7.164	3.879	2.685	5.120	11.187	19.181	26.339	29.995	28.645
221	2.20	22.445	12.923	2.164	-8.062	-16.758	-23.542	-28.116	-29.793	-27.521	-20.516
231	2.30	-9.179	4.282	15.937	21.481	17.783	4.563	-15.010	-35.094	-49.131	-52.236
241	2.40	-43.021	-24.098	-1.067	19.552	32.564	35.641	29.651	17.845	4.408	-6.960
251	2.50	-13.699	-15.575	-12.367	-5.425	3.660	13.009	20.600	24.573	23.724	18.044
261	2.60	8.978	-0.823	-8.282	-10.940	-7.857	0.034	10.253	19.625	25.273	25.366
271	2.70	19.405	8.103	-6.913	-23.363	-38.471	-49.159	-52.512	-46.605	-31.503	-9.989
281	2.80	12.550	29.357	34.478	25.159	3.440	-23.887	-47.241	-57.570	-49.822	-25.159
291	2.90	9.092	41.870	62.356	63.946	46.687	17.198	-13.876	-35.831	-41.747	-30.729
301	3.00	-7.804	18.319	38.598	46.764	41.076	24.277	2.076	-19.024	-33.630	-38.536
311	3.10	-32.891	-17.808	4.121	29.131	52.480	68.850	73.270	62.541	36.762	0.213
321	3.20	-39.053	-71.133	-87.255	-82.803	-59.168	-23.577	13.177	40.340	50.773	43.136
331	3.30	21.902	-4.724	-28.022	-41.791	-44.043	-36.876	-24.831	-12.634	-3.367	2.270
341	3.40	5.492	8.237	11.922	16.743	21.704	25.196	25.715	22.390	15.178	4.820
351	3.50	-7.237	-18.904	-27.553	-30.390	-25.206	-11.380	9.273	32.322	51.599	61.041
361	3.60	56.933	39.654	14.065	-11.619	-29.546	-33.358	-22.499	-1.718	20.332	34.253
371	3.70	33.443	16.660	-11.380	-41.605	-63.798	-70.228	-58.374	-31.783	4.210	30.404
381	3.80	47.231	47.581	32.994	9.816	-13.265	-28.520	-31.680	-23.348	-8.211	7.177
391	3.90	17.221	19.473	15.287	8.673	3.967	3.439	6.044	7.967	4.754	-6.014
401	4.00	-22.885	-40.559	-51.947	-51.389	-37.525	-14.358	10.133	27.295	31.564	22.885
411	4.10	6.661	-8.803	-16.124	-12.104	1.097	17.385	29.943	36.537	31.257	23.729
421	4.20	16.722	12.943	11.680	8.451	-0.297	-15.966	-34.951	-49.661	-51.746	-36.656
431	4.30	-6.586	29.285	58.071	68.540	56.148	25.327	-12.116	-41.999	-53.408	-43.690
441	4.40	-18.212	11.762	34.675	43.456	37.821	23.195	7.123	-4.756	-11.053	-14.206
451	4.50	-17.811	-23.442	-28.947	-29.350	-19.937	0.166	26.076	48.248	56.365	44.302
461	4.60	13.684	-25.671	-60.201	-76.335	-67.944	-38.017	2.435	39.033	59.868	59.946
471	4.70	42.373	16.067	-8.655	-24.400	-29.020	-25.160	-17.725	-10.840	-5.963	-1.938
481	4.80	3.339	10.842	19.240	25.319	25.709	18.884	6.261	-8.256	-20.019	-25.731
491	4.90	-24.778	-19.151	-12.113	-8.450	-3.287	-2.085	-1.531	-0.987	-0.927	-2.621

Table 7-82-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-6.883	-12.877	-17.843	-18.150	-11.253	2.474	19.161	32.664	37.189	30.112
511	5.10	13.550	-6.210	-21.288	-25.650	-17.759	-1.182	17.144	30.118	33.591	27.910
521	5.20	17.237	7.121	1.652	1.655	4.762	7.180	6.074	1.232	-4.878	-8.645
531	5.30	-7.507	-1.581	6.232	11.706	11.542	5.160	-4.923	-14.371	-19.259	-18.075
541	5.40	-12.427	-6.094	-2.953	-4.888	-10.812	-17.308	-20.513	-18.234	-11.150	-2.459
551	5.50	1.830	5.033	1.218	-4.854	-9.231	-8.917	-3.529	4.426	10.822	12.058
561	5.60	5.986	-4.403	-11.879	-17.032	-15.439	-7.853	2.174	10.039	12.332	8.470
571	5.70	0.922	-6.034	-8.419	-4.475	4.507	14.800	21.969	22.874	17.010	6.628
581	5.80	-4.340	-12.002	-14.060	-10.545	-3.525	3.988	9.329	11.132	9.574	5.970
591	5.90	2.002	-0.992	-2.399	-2.313	-1.250	0.163	1.369	1.889	1.272	-0.900
601	6.00	-4.848	-10.351	-16.544	-21.945	-24.797	-23.634	-17.909	-8.379	2.908	13.129
611	6.10	19.526	20.321	15.379	6.352	-3.763	-11.565	-14.257	-10.780	-2.026	9.318
621	6.20	19.679	25.810	25.938	20.387	11.453	2.534	-3.180	-3.941	-0.129	5.932
631	6.30	10.963	12.144	8.358	0.729	-7.811	-13.769	-16.630	-10.035	-2.012	5.688
641	6.40	9.317	6.674	-1.933	-13.654	-24.219	-29.640	-27.777	-19.127	-6.518	3.106
651	6.50	15.262	19.159	18.106	13.997	9.205	5.456	3.209	1.779	0.052	-2.656
661	6.60	-6.069	-9.030	-10.125	-8.481	-4.312	1.116	6.058	9.110	9.820	8.779
671	6.70	7.151	5.929	5.345	4.797	3.321	0.365	-3.616	-7.134	-8.306	-5.869
681	6.80	-0.037	7.285	13.164	14.901	11.335	3.524	-5.572	-12.321	-14.006	-10.051
691	6.90	-2.278	5.900	10.991	10.931	5.893	-1.932	-9.418	-13.907	-14.260	-11.116
701	7.00	-6.343	-2.030	0.430	0.755	-0.418	-2.116	-3.602	-4.631	-5.292	-5.651
711	7.10	-5.470	-4.252	-1.598	2.373	6.807	10.362	11.786	10.575	7.298	3.387
721	7.20	0.444	-0.582	0.100	1.234	1.232	-0.874	-4.746	-8.720	-10.515	-8.361
731	7.30	-1.976	7.088	15.953	21.559	21.926	16.970	8.500	-0.552	-7.319	-10.057
741	7.40	-8.651	-4.423	0.573	4.405	5.892	4.812	1.711	-2.483	-6.815	-10.506
751	7.50	-12.997	-13.923	-13.126	-10.714	-7.122	-3.076	0.582	3.159	4.349	4.316
761	7.60	3.568	2.065	1.747	1.616	1.427	1.224	1.306	2.098	3.855
771	7.70	6.394	9.019	10.727	10.613	8.297	4.159	-0.433	-5.555	-7.628	-7.951
781	7.80	-6.203	-3.295	-0.301	1.838	2.605	1.961	0.211	-2.200	-4.657	-7.426
791	7.90	-9.633	-11.190	-11.795	-11.195	-9.312	-6.351	-2.826	0.550	3.058	4.199
801	8.00	3.866	2.373	0.352	-1.467	-2.501	-2.517	-1.697	-0.566	0.217	0.121
811	8.10	-1.031	-2.958	-5.001	-6.345	-6.325	-4.678	-1.649	2.089	5.684	8.390
821	8.20	9.785	9.829	8.759	6.919	4.613	2.079	-0.437	-2.574	-3.839	-3.744
831	8.30	-2.065	0.921	4.383	7.157	8.204	7.116	4.391	1.099	-0.402	-0.304
841	8.40	2.175	5.628	8.137	7.955	4.394	-1.710	-8.236	-12.651	-13.152	-9.533
851	8.50	-3.353	2.717	6.081	5.408	1.250	-4.208	-8.154	-8.454	-4.631	1.939
861	8.60	8.682	13.019	13.510	10.419	5.447	0.820	-1.797	-2.016	-0.733	0.523
871	8.70	0.527	-0.939	-2.994	-4.207	-3.491	-0.831	2.560	4.774	4.178	0.323
881	8.80	-5.692	-11.607	-14.986	-14.333	-9.781	-3.045	3.353	7.205	7.532	4.887
891	8.90	0.918	-2.528	-4.303	-4.391	-3.706	-3.379	-3.986	-5.121	-5.584	-4.079
901	9.00	-0.046	5.825	11.705	15.349	15.103	10.699	3.462	-4.200	-9.784	-11.700
911	9.10	-9.858	-5.575	-0.895	2.333	3.194	1.936	-0.347	-2.366	-3.277	-2.994
921	9.20	-2.081	-1.324	-1.255	-1.879	-2.732	-3.192	-2.833	-1.690	-0.104	1.435
931	9.30	2.634	3.544	4.465	5.683	7.188	8.557	9.101	8.214	5.742	2.174
941	9.40	-1.469	-4.018	-4.668	-3.238	-0.420	2.652	4.807	5.299	4.056	1.633
951	9.50	-1.095	-3.315	-4.547	-4.828	-4.379	-3.574	-2.632	-1.569	-0.273	1.335
961	9.60	3.170	4.944	6.260	6.759	6.263	4.838	2.755	0.401	-1.825	-3.580
971	9.70	-4.604	-4.734	-3.931	-2.326	-0.250	1.788	3.214	3.572	2.711	0.842
981	9.80	-1.468	-3.520	-4.728	-4.824	-3.920	-2.407	-0.754	0.683	1.747	2.425
991	9.90	2.728	2.587	1.873	0.537	-1.213	-2.832	-3.560	-2.740	-0.204	3.470

Table 7-82-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	7.023	8.228	8.022	6.079	-1.948	-6.181	-12.486	-13.315	-10.339	-6.600
1011	10.10	1.892	6.946	9.012	7.723	3.895	-0.919	-5.118	-7.648	-8.271	-7.429
1021	10.20	-5.852	-4.130	-2.491	-0.840	0.996	2.996	4.840	6.016	6.091	4.978
1031	10.30	3.043	0.981	-0.480	-0.898	-0.290	0.905	2.065	2.684	2.576	1.911
1041	10.40	1.065	0.403	0.095	0.027	0.133	0.047	-0.275	-0.782	-1.348	-1.879
1051	10.50	-2.373	-2.900	-3.513	-4.152	-4.618	-4.645	-4.039	-2.814	-1.240	0.242
1061	10.60	1.169	1.365	0.746	-0.310	-1.398	-2.158	-2.427	-2.262	-1.855	-1.389
1071	10.70	-0.923	-0.374	0.415	1.549	2.978	4.474	5.707	6.371	6.311	5.585
1081	10.80	4.429	3.155	2.032	1.189	0.602	0.133	-0.378	-1.026	-1.792	-2.541
1091	10.90	-3.073	-3.200	-2.827	-2.010	-0.956	0.026	0.627	0.654	0.117	-0.755
1101	11.00	-1.597	-2.052	-1.934	-1.325	-0.550	-0.031	-0.071	-0.673	-1.491	-1.956
1111	11.10	-1.527	0.031	2.491	5.211	7.377	8.340	7.895	6.360	4.415	2.700
1121	11.20	1.930	1.825	2.060	2.070	1.444	0.161	-1.508	-2.994	-3.912	-4.168
1131	11.30	-4.004	-3.821	-3.919	-4.292	-4.606	-4.387	-3.316	-1.464	0.662	2.312
1141	11.40	2.840	2.016	0.165	-1.961	-3.511	-3.896	-3.029	-1.308	0.600	2.073
1151	11.50	2.771	2.709	2.114	1.258	0.304	-0.688	-1.643	-2.349	-2.428	-1.492
1161	11.60	0.595	3.487	6.337	8.041	7.704	5.100	0.902	-3.486	-6.447	-6.831
1171	11.70	-4.478	-0.534	3.911	6.517	6.417	3.648	-0.706	-5.005	-7.757	-8.201
1181	11.80	-6.535	-3.710	-0.936	0.853	1.320	0.724	-0.355	-1.376	-2.083	-2.535
1191	11.90	-2.926	-3.357	-3.696	-3.625	-2.845	-1.309	0.670	2.504	3.593	3.612
1201	12.00	2.686	1.362	0.266	-0.024	0.580	1.737	2.836	3.292	2.819	1.553
1211	12.10	-0.036	-1.366	-2.002	-1.816	-0.984	0.112	1.081	1.654	1.736	1.380
1221	12.20	0.711	-0.120	-0.982	-1.657	-2.047	-2.008	-1.519	-0.704	0.174	0.796
1231	12.30	0.921	0.498	-0.300	-1.149	-1.720	-1.832	-1.527	-1.020	-0.560	-0.272
1241	12.40	-0.071	0.296	1.105	2.476	4.271	6.113	7.538	8.185	7.947	6.983
1251	12.50	5.616	4.166	2.814	1.577	0.387	-0.779	-1.821	-2.542	-2.773	-2.527
1261	12.60	-2.071	-1.865	-2.259	-3.446	-5.126	-6.662	-7.323	-6.631	-4.628	-1.917
1271	12.70	0.561	1.930	1.774	0.336	-1.587	-3.004	-3.182	-1.973	0.127	2.229
1281	12.80	3.467	3.401	2.198	0.530	-0.763	-1.076	-0.307	1.112	2.442	2.985
1291	12.90	2.388	0.795	-1.256	-3.081	-4.130	-4.187	-3.394	-2.131	-0.821	0.233
1301	13.00	0.920	1.289	1.452	1.498	1.453	1.310	1.080	0.840	0.720	0.844
1311	13.10	1.251	1.837	2.362	2.536	2.122	1.066	-0.465	-2.113	-3.434	-4.049
1321	13.20	-3.784	-2.730	-1.228	0.248	1.248	1.499	1.004	0.030	-0.982	-1.584
1331	13.30	-1.482	-0.637	0.726	2.218	3.437	4.117	4.209	3.861	3.317	2.782
1341	13.40	2.326	1.871	1.270	0.429	-0.584	-1.525	-2.053	-1.890	-0.972	0.481
1351	13.50	2.018	3.124	3.428	2.861	1.607	0.157	-1.071	-1.833	-2.160	-2.300
1361	13.60	-2.553	-3.066	-3.228	-4.196	-4.068	-3.107	-1.411	0.580	2.232	2.989
1371	13.70	2.623	1.384	-0.277	-1.556	-1.992	-1.478	-0.288	0.886	1.613	1.572
1381	13.80	0.865	-0.107	-0.863	-1.113	-0.860	-0.423	-0.230	-0.590	-1.514	-2.698
1391	13.90	-3.665	-4.002	-3.556	-2.517	-1.332	-0.499	-0.352	-0.922	-1.944	-2.977
1401	14.00	-3.588	-3.501	-2.668	-1.254	0.446	2.084	3.337	3.954	3.607	2.936
1411	14.10	1.594	0.222	-0.642	-0.543	0.691	2.822	5.219	7.054	7.624	6.642
1421	14.20	4.392	1.633	-0.695	-1.866	-1.656	-0.416	1.125	2.215	2.426	1.827
1431	14.30	0.897	0.230	0.199	0.743	1.396	1.537	0.730	-1.017	-3.214	-5.095
1441	14.40	-5.954	-5.467	-3.822	-1.633	0.344	1.523	1.696	1.056	0.036	-0.903
1451	14.50	-1.481	-1.657	-1.568	-1.399	-1.269	-1.178	-1.058	-0.858	-0.511	-0.130
1461	14.60	0.233	0.566	0.834	1.145	1.481	1.742	1.741	1.278	0.262	-1.200
1471	14.70	-2.791	-4.073	-4.645	-4.295	-3.078	-1.291	0.645	2.335	3.526	4.143
1481	14.80	4.218	3.966	3.420	2.709	1.926	1.191	0.654	0.446	0.615	1.058
1491	14.90	1.516	1.648	1.149	-0.109	-2.002	-4.158	-6.061	-7.209	-7.269	-6.187

Table 7-82-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-4.203	-1.787	0.481	2.059	2.582	1.949	0.366	-1.697	-3.609	-4.710
1511	15.10	-4.648	-3.221	-0.740	2.187	4.801	6.437	6.743	5.799	4.079	2.260
1521	15.20	0.968	0.548	0.949	1.778	2.487	2.610	1.954	0.663	-0.859	-2.131
1531	15.30	-2.784	-2.594	-1.990	-0.970	0.060	0.804	1.226	1.333	1.196	0.866
1541	15.40	0.367	-0.290	-1.038	-1.717	-2.095	-1.965	-1.157	0.173	1.731	3.080
1551	15.50	3.717	3.433	2.228	0.618	-1.483	-2.939	-3.574	-3.283	-2.255	-0.879
1561	15.60	0.405	1.265	1.571	1.417	1.041	0.713	0.432	0.758	1.011	1.146
1571	15.70	0.958	0.365	-0.565	-1.532	-2.289	-2.565	-2.261	-1.479	-0.689	0.380
1581	15.80	0.859	0.844	0.430	-0.143	-0.597	-0.727	-0.479	0.055	0.790	1.293
1591	15.90	1.758	2.116	2.435	2.746	2.996	3.022	2.641	1.742	0.376	-1.225
1601	16.00	-2.712	-3.742	-4.110	-3.819	-3.069	-2.160	-1.371	-0.860	-0.632	-0.582
1611	16.10	-0.570	-0.501	-0.354	-0.174	-0.023	0.049	0.037	-0.090	-0.297	-0.586
1621	16.20	-0.916	-1.178	-1.195	-0.766	0.240	1.777	3.572	5.170	6.077	5.959
1631	16.30	4.796	2.929	0.952	-0.512	-1.055	-0.646	0.366	1.399	1.884	1.485
1641	16.40	0.217	-1.595	-3.463	-4.931	-5.722	-5.783	-5.245	-4.322	-3.229	-2.136
1651	16.50	-1.167	-0.421	0.029	0.163	0.046	-0.161	-0.231	0.033	0.710	1.698
1661	16.60	2.732	3.478	3.661	3.176	2.125	0.771	-0.567	-1.619	-2.226	-2.343
1671	16.70	-2.003	-1.274	-0.256	0.897	1.952	2.617	2.623	1.858	0.673	-1.095
1681	16.80	-2.239	-2.407	-1.352	0.703	3.087	4.905	5.379	4.179	1.595	-1.540
1691	16.90	-4.153	-5.342	-4.729	-2.610	0.155	2.480	3.460	2.709	0.487	-2.419
1701	17.00	-4.998	-6.381	-6.139	-4.399	-1.773	0.878	2.736	3.285	2.446	0.567
1711	17.10	-1.711	-3.663	-4.699	-4.515	-3.158	-0.978	1.490	3.687	5.175	5.736
1721	17.20	5.398	4.390	3.057	1.760	0.787	0.300	0.314	0.715	1.285	1.767
1731	17.30	1.917	1.577	0.730	-0.475	-1.744	-2.714	-3.075	-2.687	-1.662	-0.357
1741	17.40	0.734	1.164	0.718	-0.461	-1.883	-2.867	-2.800	-1.402	1.105	4.013
1751	17.50	6.336	7.151	5.957	2.894	-1.252	-5.289	-8.026	-8.693	-7.212	-4.226
1761	17.60	-0.849	1.751	2.783	2.108	0.243	-1.883	-3.331	-3.534	-2.490	-0.710
1771	17.70	1.059	2.198	2.491	2.203	1.911	2.190	3.295	5.006	6.701	7.628
1781	17.80	7.257	5.534	2.931	0.256	-1.690	-2.427	-1.990	-0.871	0.226	0.702
1791	17.90	0.314	-0.759	-2.042	-3.016	-3.367	-3.111	-2.569	-2.089	-2.023	-2.384
1801	18.00	-2.934	-3.297	-3.156	-2.423	-1.295	-0.169	0.535	0.567	-0.029	-0.922
1811	18.10	-1.626	-1.693	-0.902	-0.639	2.520	4.165	5.039	4.829	3.567	1.616
1821	18.20	-0.446	-2.025	-2.709	-2.404	-1.353	-0.035	1.018	1.421	1.022	0.173
1831	18.30	-0.867	-1.608	-1.755	-1.272	-0.377	0.566	1.206	1.346	1.009	0.408
1841	18.40	-0.161	-0.442	-0.313	0.189	0.903	1.615	2.126	2.296	2.059	1.425
1851	18.50	0.479	-0.615	-1.632	-2.323	-2.486	-2.054	-1.142	-0.044	0.855	1.215
1861	18.60	0.874	-0.083	-1.360	-2.573	-3.401	-3.706	-3.569	-3.115	-2.592	-2.065
1871	18.70	-1.504	-0.827	-0.017	0.799	1.368	1.432	0.893	0.066	-0.994	-1.337
1881	18.80	-0.690	0.978	3.249	5.378	6.586	6.392	4.824	2.428	0.039	-1.562
1891	18.90	-1.971	-1.301	-0.099	0.930	1.247	0.701	-0.434	-1.629	-2.367	-2.380
1901	19.00	-1.755	-0.860	-0.167	0.064	-0.279	-0.966	-1.643	-1.993	-1.865	-1.327
1911	19.10	-0.606	0.037	0.399	0.418	0.163	-0.220	-0.527	-0.791	-0.806	-0.624
1921	19.20	-0.285	0.144	0.584	0.962	1.233	1.399	1.511	1.642	1.841	2.077
1931	19.30	2.229	2.119	1.596	0.645	-0.552	-1.638	-2.190	-1.895	-0.707	1.086
1941	19.40	2.927	4.181	4.368	3.355	1.418	-0.853	-2.765	-3.769	-3.640	-2.532
1951	19.50	-0.891	0.721	1.816	2.120	1.621	0.529	-0.822	-2.074	-2.935	-3.231
1961	19.60	-2.929	-2.147	-1.122	-0.162	0.437	0.482	-0.033	-0.912	-1.801	-2.312
1971	19.70	-2.167	-1.314	0.042	1.509	2.653	3.163	2.953	2.185	1.180	0.295
1981	19.80	-0.212	-0.263	0.145	0.791	1.508	2.129	2.515	2.560	2.188	1.386
1991	19.90	0.248	-1.000	-2.035	-2.523	-2.275	-1.344	-0.054	1.101	1.655	1.383

Table 7-82-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.427	-0.738	-1.498	-1.381	-0.288	1.422	3.071	3.942	3.603	2.114
2011	20.10	0.019	-1.880	-2.857	-2.574	-1.216	0.605	2.120	2.729	2.233	0.886
2021	20.20	-0.760	-2.104	-2.766	-2.605	-1.897	-0.981	-0.184	0.316	0.507	0.464
2031	20.30	0.258	-0.103	-0.661	-1.430	-2.324	-3.133	-3.581	-3.467	-2.679	-1.450
2041	20.40	-0.115	0.917	1.337	1.057	0.236	-0.795	-1.658	-2.068	-1.915	-1.275
2051	20.50	-0.354	0.595	1.349	1.761	1.768	1.388	0.704	-0.144	-0.982	-1.618
2061	20.60	-1.891	-1.716	-1.114	-0.225	0.728	1.493	1.659	1.710	1.054	0.016
2071	20.70	-1.186	-2.286	-3.026	-3.212	-2.270	-1.780	-0.682	0.776	1.632	1.833
2081	20.80	1.335	0.342	-0.762	-1.546	-1.711	-1.217	-0.304	0.604	1.088	0.914
2091	20.90	0.166	-0.799	-1.492	-1.508	-0.701	0.742	2.385	3.716	4.357	4.207
2101	21.00	3.458	2.499	1.768	1.487	1.773	2.438	3.184	3.701	3.785	3.397
2111	21.10	2.659	1.805	1.091	0.717	0.750	1.101	1.541	1.773	1.542	0.761
2121	21.20	-0.516	-1.904	-2.992	-3.399	-2.970	-1.859	-0.500	0.550	0.834	0.193
2131	21.30	-1.161	-2.719	-3.869	-4.235	-3.659	-2.421	-1.018	0.041	0.444	0.183
2141	21.40	-0.486	-1.187	-1.614	-1.647	-1.370	-0.981	-0.660	-0.469	-0.335	-0.116
2151	21.50	0.286	0.848	1.411	1.746	1.667	1.129	0.256	-0.698	-1.446	-1.777
2161	21.60	-1.619	-1.044	-0.229	0.620	1.324	1.762	1.880	1.682	1.213	0.549
2171	21.70	-0.208	-0.946	-1.564	-1.990	-2.187	-2.149	-1.889	-1.424	-0.787	-0.049
2181	21.80	0.662	1.161	1.251	0.806	-0.148	-1.386	-2.526	-3.143	-2.935	-1.659
2191	21.90	-0.176	1.629	3.021	3.623	3.356	2.463	1.389	0.592	0.360	0.710
2201	22.00	1.424	2.171	2.670	2.799	2.613	2.277	1.950	1.701	1.490	1.221
2211	22.10	0.823	0.315	-0.193	-0.558	-0.691	-0.619	-0.478	-0.449	-0.653	-1.078
2221	22.20	-1.565	-1.871	-1.789	-1.253	-0.390	0.508	1.090	1.081	0.387	-0.857
2231	22.30	-2.333	-3.632	-4.383	-4.364	-3.560	-2.166	-0.527	0.960	1.947	2.239
2241	22.40	1.037	0.943	-0.110	-0.952	-1.298	-1.027	-0.215	0.899	1.999	2.797
2251	22.50	3.114	2.906	2.250	1.288	0.180	-0.937	-1.940	-2.710	-3.130	-3.096
2261	22.60	-2.572	-1.629	-0.468	0.612	1.297	1.365	0.770	-0.330	-1.619	-2.725
2271	22.70	-3.341	-3.317	-2.687	-1.641	-0.443	0.650	1.442	1.830	1.790	1.367
2281	22.80	0.660	-0.180	-0.964	-1.484	-1.568	-1.134	-0.238	0.926	2.068	2.897
2291	22.90	3.218	3.000	2.380	1.698	0.939	0.542	0.438	0.514	0.588	0.501
2301	23.00	0.192	-0.282	-0.773	-1.120	-1.214	-1.041	-0.675	-0.226	0.215	0.614
2311	23.10	0.992	1.384	1.785	2.120	2.255	2.055	1.460	0.548	-0.458	-1.258
2321	23.20	-1.577	-1.285	-0.463	0.616	1.578	2.093	1.999	1.359	0.421	-0.496
2331	23.30	-1.138	-1.418	-1.428	-1.362	-1.396	-1.582	-1.810	-1.862	-1.535	-0.755
2341	23.40	0.352	1.498	2.345	2.665	2.364	1.590	0.665	-0.156	-0.709	-0.992
2351	23.50	-1.120	-1.231	-1.391	-1.552	-1.592	-1.400	-0.967	-0.414	0.057	0.261
2361	23.60	0.144	-0.183	-0.483	-0.512	-0.144	0.555	1.349	1.944	2.123	1.848
2371	23.70	1.266	0.620	0.121	-0.157	-0.306	-0.501	-0.884	-1.453	-2.033	-2.348
2381	23.80	-2.164	-1.415	-0.271	0.922	1.773	2.009	1.581	0.673	-0.388	-1.280
2391	23.90	-1.800	-1.927	-1.790	-1.578	-1.451	-1.478	-1.632	-1.825	-1.955	-1.937
2401	24.00	-1.714	-1.257	-0.573	0.281	1.181	1.940	2.358	2.296	1.756	0.915
2411	24.10	0.080	-0.416	-0.358	0.258	1.211	2.169	2.262	2.823	2.446	1.840
2421	24.20	1.275	0.921	0.772	0.681	0.470	0.075	-0.393	-0.687	-0.562	0.057
2431	24.30	0.986	1.823	2.114	1.574	0.250	-1.467	-2.982	-3.769	-3.500	-2.361
2441	24.40	-0.784	0.651	1.483	1.540	0.968	0.116	-0.655	-1.131	-1.300	-1.302
2451	24.50	-1.303	-1.377	-1.479	-1.486	-1.304	-0.943	-0.526	-0.218	-0.117	-0.179
2461	24.60	-0.229	-0.056	0.453	1.225	2.008	2.483	2.427	1.843	0.978	0.213
2471	24.70	-0.119	0.097	0.691	1.287	1.492	1.093	0.179	-0.896	-1.675	-1.816
2481	24.80	-1.264	-0.279	0.681	1.172	0.956	0.119	-1.005	-1.970	-2.426	-2.254
2491	24.90	-1.589	-0.726	0.036	0.521	0.731	0.803	0.896	1.091	1.341	1.498

Table 7-82-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	1.410	1.007	0.362	-0.337	-0.863	-1.052	-0.867	-0.412	0.131	0.582
2511	25.10	0.837	0.893	0.820	0.698	0.560	0.374	0.069	-0.398	-0.985	-1.551
2521	25.20	-1.892	-1.039	-1.302	-0.427	0.521	1.196	1.314	0.774	-0.287	-1.529
2531	25.30	-2.527	-2.930	-2.588	-1.609	-0.310	0.898	1.667	1.825	1.416	0.664
2541	25.40	-0.138	-0.736	-0.993	-0.908	-0.577	-0.124	0.350	0.796	1.194	1.538
2551	25.50	1.793	1.903	1.817	1.524	1.084	0.617	0.263	0.149	0.300	0.665
2561	25.60	1.118	1.508	1.716	1.687	1.446	1.065	0.638	0.240	-0.089	-0.341
2571	25.70	-0.528	-0.662	-0.745	-0.765	-0.705	-0.557	-0.336	-0.089	0.112	0.178
2581	25.80	0.036	-0.340	-0.899	-1.508	-1.976	-2.112	-1.800	-1.064	-0.079	0.862
2591	25.90	1.454	1.491	0.963	0.075	-0.822	-1.357	-1.294	-0.625	0.422	1.470
2601	26.00	2.142	2.208	1.660	0.698	-0.369	-1.249	-1.775	-1.934	-1.832	-1.609
2611	26.10	-1.361	-1.116	-0.850	-0.550	-0.256	-0.067	-0.095	-0.391	-0.868	-1.404
2621	26.20	-1.703	-1.603	-1.071	-0.257	0.551	1.065	1.029	0.505	-0.324	-1.134
2631	26.30	-1.621	-1.617	-1.150	-0.417	0.317	0.837	1.058	1.042	0.945	0.925
2641	26.40	1.066	1.367	1.666	1.903	1.980	1.899	1.725	1.543	1.413	1.334
2651	26.50	1.262	1.140	0.938	0.672	0.395	0.165	0.008	-0.095	-0.191	-0.323
2661	26.60	-0.501	-0.694	-0.853	-0.948	-1.005	-1.097	-1.306	-1.657	-2.072	-2.371
2671	26.70	-2.335	-1.808	-0.802	0.465	1.619	2.260	2.132	1.242	-0.109	-1.426
2681	26.80	-2.204	-2.128	-1.203	0.248	1.703	2.648	2.774	2.075	0.835	-0.505
2691	26.90	-1.534	-2.014	-1.953	-1.556	-1.108	-0.840	-0.839	-1.029	-1.235	-1.271
2701	27.00	-1.029	-0.515	0.164	0.656	1.424	1.788	1.937	1.905	1.747	1.508
2711	27.10	1.282	0.916	0.614	0.347	0.141	0.004	-0.078	-0.141	-0.228	-0.366
2721	27.20	-0.554	-0.757	-0.918	-0.982	-0.915	-0.719	-0.427	-0.089	0.242	0.527
2731	27.30	0.765	0.684	0.940	0.905	0.769	0.530	0.204	-0.168	-0.523	-0.788
2741	27.40	-0.900	-0.828	-0.582	-0.214	0.203	0.592	0.899	1.099	1.199	1.216
2751	27.50	1.161	1.027	0.790	0.436	-0.023	-0.522	-0.956	-1.198	-1.157	-0.817
2761	27.60	-0.260	0.342	0.782	0.889	0.590	-0.081	-0.894	-1.683	-2.226	-2.411
2771	27.70	-2.245	-1.844	-1.376	-0.991	-0.781	-0.744	-0.809	-0.876	-0.882	-0.738
2781	27.80	-0.529	-0.299	-0.119	-0.032	-0.039	-0.105	-0.171	-0.186	-0.122	0.020
2791	27.90	0.210	0.411	0.588	0.724	0.822	0.895	0.958	1.019	1.076	1.120
2801	28.00	1.143	1.151	1.160	1.193	1.269	1.384	1.510	1.596	1.592	1.467
2811	28.10	1.223	0.903	0.571	0.286	0.083	-0.044	-0.131	-0.225	-0.351	-0.503
2821	28.20	-0.643	-0.720	-0.702	-0.592	-0.425	-0.254	-0.120	-0.027	0.057	0.177
2831	28.30	0.362	0.597	0.814	0.919	0.832	0.525	0.048	-0.487	-0.941	-1.198
2841	28.40	-1.207	-0.992	-0.632	-0.233	0.117	0.387	0.502	0.533	0.474	0.331
2851	28.50	0.103	-0.208	-0.573	-0.958	-1.304	-1.560	-1.691	-1.691	-1.578	-1.382
2861	28.60	-1.136	-0.855	-0.591	-0.329	-0.095	0.100	0.252	0.338	0.466	0.569
2871	28.70	0.691	0.830	0.974	1.098	1.186	1.233	1.244	1.230	1.194	1.127
2881	28.80	1.016	0.849	0.669	0.458	0.325	0.285	0.328	0.387	0.365	0.270
2891	28.90	-0.227	-0.763	-1.290	-1.627	-1.626	-1.248	-0.589	0.145	0.708	0.908
2901	29.00	0.678	0.106	-0.604	-1.205	-1.503	-1.417	-1.004	-0.423	0.130	0.491
2911	29.10	0.580	0.416	0.087	-0.272	-0.543	-0.646	-0.587	-0.331	-0.008	0.317
2921	29.20	0.568	0.697	0.688	0.566	0.379	0.188	0.041	-0.044	-0.077	-0.094
2931	29.30	-0.131	-0.213	-0.336	-0.473	-0.591	-0.666	-0.685	-0.665	-0.623	-0.567
2941	29.40	-0.491	-0.377	-0.210	0.004	0.235	0.432	0.572	0.635	0.655	0.689
2951	29.50	0.789	0.961	1.149	1.245	1.131	0.735	0.277	-0.719	-1.454	-1.926
2961	29.60	-2.001	-1.666	-1.040	-0.329	0.247	0.527	0.663	0.122	-0.349	-0.787
2971	29.70	-1.064	-1.127	-0.998	-0.746	-0.453	-0.179	0.049	0.235	0.395	0.539
2981	29.80	0.663	0.764	0.759	0.695	0.560	0.389	0.231	0.135	0.132	0.220
2991	29.90	0.386	0.514	0.610	0.627	0.578	0.514	0.502	0.593	0.785	1.014

Table 7-82-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	1.168	1.130	0.830	0.287	-0.379	-0.985	-1.344	-1.340	-0.969	-0.344
3011	30.10	0.367	0.915	1.235	1.281	1.115	0.845	0.564	0.319	0.099	-0.128
3021	30.20	-0.380	-0.630	-0.810	-0.845	-0.696	-0.393	-0.035	0.249	0.354	0.242
3031	30.30	-0.040	-0.385	-0.683	-0.864	-0.932	-0.949	-0.998	-1.131	-1.336	-1.544
3041	30.40	-1.657	-1.597	-1.361	-0.934	-0.469	-0.045	0.266	0.435	0.486	0.466
3051	30.50	0.421	0.390	0.321	0.435	0.527	0.666	0.843	1.030	1.108	1.274
3061	30.60	1.281	1.152	0.982	0.800	0.650	0.550	0.486	0.414	0.301	0.131
3071	30.70	-0.080	-0.293	-0.469	-0.585	-0.669	-0.685	-0.711	-0.720	-0.671	-0.512
3081	30.80	-0.205	0.241	0.757	1.228	1.532	1.580	1.352	0.901	0.334	-0.228
3091	30.90	-0.683	-0.970	-1.074	-1.012	-0.824	-0.559	-0.275	-0.035	0.100	0.088
3101	31.00	-0.075	-0.342	-0.623	-0.812	-0.822	-0.627	-0.270	0.151	0.521	0.754
3111	31.10	0.819	0.747	0.598	0.429	0.263	0.085	-0.132	-0.398	-0.675	-0.883
3121	31.20	-0.926	-0.741	-0.337	0.197	0.715	1.069	1.168	1.009	0.672	0.285
3131	31.30	-0.035	-0.227	-0.302	-0.323	-0.367	-0.477	-0.641	-0.798	-0.872	-0.808
3141	31.40	-0.601	-0.299	0.020	0.277	0.428	0.474	0.451	0.413	0.401	0.430
3151	31.50	0.488	0.545	0.571	0.551	0.487	0.395	0.293	0.197	0.110	0.033
3161	31.60	-0.037	-0.100	-0.153	-0.190	-0.210	-0.215	-0.216	-0.222	-0.245	-0.287
3171	31.70	-0.349	-0.426	-0.511	-0.598	-0.681	-0.756	-0.806	-0.828	-0.811	-0.754
3181	31.80	-0.664	-0.560	-0.466	-0.409	-0.404	-0.453	-0.541	-0.640	-0.719	-0.748
3191	31.90	-0.715	-0.623	-0.491	-0.346	-0.216	-0.119	-0.058	-0.023	0.003	0.042
3201	32.00	0.106	0.198	0.307	0.416	0.504	0.558	0.574	0.564	0.548	0.548
3211	32.10	0.583	0.655	0.753	0.852	0.920	0.935	0.886	0.784	0.652	0.522
3221	32.20	0.416	0.340	0.280	0.207	0.092	-0.081	-0.306	-0.544	-0.750	-0.873
3231	32.30	-0.878	-0.761	-0.562	-0.267	0.016	0.264	0.453	0.582	0.666	0.730
3241	32.40	0.797	0.886	0.999	1.130	1.260	1.366	1.429	1.436	1.388	1.299
3251	32.50	1.191	1.089	1.006	0.916	0.895	0.832	0.737	0.598	0.418	0.210
3261	32.60	-0.010	-0.226	-0.433	-0.630	-0.816	-0.987	-1.131	-1.233	-1.286	-1.294
3271	32.70	-1.278	-1.267	-1.283	-1.336	-1.408	-1.470	-1.488	-1.445	-1.347	-1.226
3281	32.80	-1.121	-1.060	-1.050	-1.066	-1.070	-1.024	-0.910	-0.735	-0.530	-0.331
3291	32.90	-0.163	-0.032	0.078	0.192	0.330	0.497	0.683	0.869	1.038	1.160
3301	33.00	1.297	1.392	1.463	1.500	1.488	1.412	1.271	1.077	0.859	0.647
3311	33.10	0.469	0.334	0.239	0.169	0.105	0.035	-0.046	-0.136	-0.226	-0.308
3321	33.20	-0.375	-0.423	-0.451	-0.462	-0.466	-0.475	-0.504	-0.557	-0.630	-0.702
3331	33.30	-0.744	-0.730	-0.688	-0.511	-0.351	-0.210	-0.123	-0.099	-0.120	-0.168
3341	33.40	-0.142	-0.076	0.049	0.207	0.358	0.471	0.532	0.551	0.552	0.559
3351	33.50	0.567	0.630	0.673	0.696	0.687	0.643	0.568	0.469	0.344	0.191
3361	33.60	0.004	-0.214	-0.449	-0.679	-0.877	-1.027	-1.121	-1.168	-1.177	-1.160
3371	33.70	-1.119	-1.068	-0.944	-0.810	-0.658	-0.508	-0.377	-0.273	-0.189	-0.106
3381	33.80	-0.004	0.125	0.271	0.409	0.504	0.533	0.484	0.371	0.220	0.060
3391	33.90	-0.087	-0.211	-0.315	-0.405	-0.481	-0.532	-0.540	-0.480	-0.338	-0.113
3401	34.00	0.175	0.491	0.791	1.034	1.191	1.249	1.214	1.107	0.955	0.788
3411	34.10	0.626	0.484	0.365	0.266	0.183	0.110	0.042	-0.030	-0.115	-0.223
3421	34.20	-0.358	-0.514	-0.668	-0.791	-0.850	-0.828	-0.730	-0.584	-0.436	-0.321
3431	34.30	-0.255	-0.218	-0.164	-0.043	0.172	0.468	0.788	1.051	1.189	1.172
3441	34.40	1.026	0.817	0.624	0.497	0.442	0.415	0.353	0.212	-0.002	-0.228
3451	34.50	-0.375	-0.362	-0.164	0.174	0.545	0.824	0.915	0.792	0.505	0.157
3461	34.60	-0.163	-0.324	-0.370	-0.327	-0.261	-0.234	-0.271	-0.355	-0.453	-0.523
3471	34.70	-0.551	-0.548	-0.542	-0.556	-0.596	-0.642	-0.665	-0.638	-0.558	-0.446
3481	34.80	-0.336	-0.263	-0.243	-0.264	-0.299	-0.318	-0.301	-0.247	-0.170	-0.091
3491	34.90	-0.020	0.045	0.115	0.201	0.303	0.410	0.500	0.559	0.584	0.592

Table 7-82-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.606	0.646	0.713	0.787	0.831	0.810	0.706	0.529	0.313	0.098
3511	35.10	-0.083	-0.220	-0.326	-0.391	-0.421	-0.417	-0.388	-0.698	-0.822	-0.862
3521	35.20	-0.249	-0.034	0.132	0.217	0.220	0.172	0.115	0.087	0.102	0.151
3531	35.30	0.206	0.239	0.231	0.182	0.107	0.024	-0.055	-0.128	-0.201	-0.276
3541	35.40	-0.347	-0.396	-0.402	-0.350	-0.245	-0.110	0.016	0.097	0.113	0.072
3551	35.50	0.004	-0.047	-0.047	0.017	0.129	0.256	0.361	0.419	0.430	0.416
3561	35.60	0.408	0.429	0.483	0.554	0.608	0.616	0.564	0.462	0.340	0.234
3571	35.70	0.169	0.148	0.151	0.143	0.089	-0.030	-0.209	-0.421	-0.634	-0.818
3581	35.80	-0.960	-1.067	-1.157	-1.249	-1.353	-1.457	-1.535	-1.553	-1.482	-1.310
3591	35.90	-1.047	-0.727	-0.401	-0.122	0.070	0.156	0.146	0.077	0.001	-0.030
3601	36.00	0.021	0.158	0.359	0.581	0.774	0.908	0.973	0.987	0.976	0.965
3611	36.10	0.956	0.934	0.874	0.757	0.588	0.393	0.210	0.066	-0.044	-0.154
3621	36.20	-0.318	-0.571	-0.903	-1.241	-1.481	-1.499	-1.235	-0.716	-0.054	0.564
3631	36.30	0.966	1.043	0.993	0.823	-0.194	-0.588	-0.747	-0.651	-0.369	-0.019
3641	36.40	0.288	0.480	0.549	0.533	0.491	0.469	0.485	0.524	0.558	0.559
3651	36.50	0.516	0.434	0.331	0.227	0.136	0.065	0.014	-0.022	-0.050	-0.075
3661	36.60	-0.105	-0.144	-0.193	-0.245	-0.290	-0.318	-0.328	-0.329	-0.339	-0.379
3671	36.70	-0.456	-0.556	-0.651	-0.699	-0.670	-0.556	-0.376	-0.188	0.029	0.194
3681	36.80	0.328	0.455	0.596	0.759	0.922	1.044	1.081	1.008	0.834	0.603
3691	36.90	0.371	0.188	0.076	0.022	-0.004	-0.036	-0.090	-0.160	-0.223	-0.258
3701	37.00	-0.259	-0.241	-0.234	-0.260	-0.323	-0.403	-0.466	-0.477	-0.422	-0.315
3711	37.10	-0.189	-0.080	-0.011	0.020	0.034	0.057	0.105	0.176	0.244	0.290
3721	37.20	0.298	0.274	0.244	0.235	0.268	0.338	0.426	0.502	0.546	0.557
3731	37.30	0.555	0.567	0.614	0.694	0.782	0.837	0.823	0.724	0.553	0.346
3741	37.40	0.145	-0.017	-0.133	-0.221	-0.309	-0.425	-0.576	-0.744	-0.896	-0.991
3751	37.50	-1.002	-0.927	-0.787	-0.619	-0.457	-0.326	-0.229	-0.157	-0.092	-0.023
3761	37.60	0.050	0.116	0.157	0.164	0.136	0.087	0.040	0.016	0.027	0.072
3771	37.70	0.140	0.210	0.267	0.298	0.297	0.265	0.206	0.125	0.031	-0.062
3781	37.80	-0.140	-0.192	-0.210	-0.202	-0.182	-0.169	-0.179	-0.211	-0.251	-0.272
3791	37.90	-0.255	-0.192	-0.100	-0.007	0.055	0.071	0.051	0.028	0.038	0.103
3801	38.00	0.214	0.329	0.392	0.359	0.217	-0.003	-0.241	-0.438	-0.558	-0.607
3811	38.10	-0.628	-0.670	-0.765	-0.903	-1.038	-1.105	-1.060	-0.899	-0.663	-0.425
3821	38.20	-0.249	-0.167	-0.164	-0.189	-0.183	-0.106	0.032	0.194	0.326	0.390
3831	38.30	0.379	0.318	0.242	0.183	0.148	0.128	0.110	0.093	0.099	0.154
3841	38.40	0.271	0.425	0.550	0.565	0.411	0.094	-0.305	-0.644	-0.777	-0.815
3851	38.50	-0.175	0.417	0.972	1.308	1.326	1.050	0.613	0.204	-0.114	-0.035
3861	38.60	0.313	0.695	1.025	1.182	1.121	0.879	0.544	0.208	-0.067	-0.271
3871	38.70	-0.428	-0.572	-0.718	-0.856	-0.959	-1.000	-0.974	-0.900	-0.813	-0.739
3881	38.80	-0.689	-0.644	-0.579	-0.471	-0.323	-0.160	-0.021	0.066	0.091	0.082
3891	38.90	0.078	0.117	0.214	0.351	0.493	0.600	0.650	0.647	0.616	0.587
3901	39.00	0.578	0.582	0.580	0.545	0.467	0.358	0.246	0.161	0.121	0.117
3911	39.10	0.121	0.100	0.031	-0.083	-0.216	-0.335	-0.432	-0.443	-0.444	-0.449
3921	39.20	-0.485	-0.564	-0.674	-0.786	-0.867	-0.893	-0.860	-0.778	-0.670	-0.558
3931	39.30	-0.457	-0.373	-0.305	-0.247	-0.190	-0.123	-0.035	0.082	0.232	0.407
3941	39.40	0.590	0.753	0.873	0.934	0.935	0.886	0.804	0.700	0.576	0.429
3951	39.50	0.256	0.086	-0.112	-0.241	-0.256	-0.232	-0.093	0.089	0.262	0.383
3961	39.60	0.437	0.436	0.418	0.418	0.454	0.518	0.579	0.603	0.568	0.473
3971	39.70	0.340	0.197	0.068	-0.045	-0.140	-0.229	-0.317	-0.398	-0.466	-0.515
3981	39.80	-0.554	-0.600	-0.672	-0.774	-0.890	-0.983	-1.014	-0.959	-0.825	-0.651
3991	39.90	-0.488	-0.377	-0.324	-0.298	-0.242	-0.102	0.141	0.467	0.814	1.113

Table 7-82-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.310	1.391	1.381	1.325	1.261	1.204	1.136	1.032	0.863	0.631
4011	40.10	0.368	0.118	-0.077	-0.198	-0.255	-0.279	-0.301	-0.338	-0.385	-0.424
4021	40.20	-0.435	-0.411	-0.359	-0.295	-0.233	-0.172	-0.097	0.004	0.136	0.279
4031	40.30	0.393	0.435	0.378	0.224	0.008	-0.215	-0.398	-0.514	-0.571	-0.599
4041	40.40	-0.634	-0.696	-0.729	-0.857	-0.894	-0.869	-0.782	-0.657	-0.528	-0.426
4051	40.50	-0.364	-0.337	-0.326	-0.312	-0.281	-0.226	-0.149	-0.052	0.066	0.203
4061	40.60	0.353	0.497	0.610	0.659	0.628	0.516	0.342	0.168	-0.028	-0.161
4071	40.70	-0.244	-0.295	-0.337	-0.390	-0.461	-0.537	-0.594	-0.606	-0.560	-0.456
4081	40.80	-0.309	-0.143	0.017	0.151	0.248	0.304	0.320	0.303	0.264	0.219
4091	40.90	0.184	0.177	0.204	0.266	0.350	0.436	0.507	0.549	0.565	0.566
4101	41.00	0.571	0.594	0.665	0.718	0.798	0.863	0.894	0.877	0.813	0.712
4111	41.10	0.592	0.471	0.367	0.286	0.230	0.188	0.152	0.111	0.060	0.001
4121	41.20	-0.060	-0.116	-0.166	-0.209	-0.251	-0.298	-0.353	-0.415	-0.476	-0.530
4131	41.30	-0.574	-0.612	-0.653	-0.703	-0.779	-0.859	-0.929	-0.966	-0.953	-0.888
4141	41.40	-0.785	-0.673	-0.586	-0.536	-0.530	-0.565	-0.544	-0.493	-0.373	-0.188
4151	41.50	0.036	0.258	0.438	0.549	0.583	0.550	0.470	0.365	0.251	0.137
4161	41.60	0.026	-0.078	-0.172	-0.248	-0.304	-0.339	-0.362	-0.383	-0.410	-0.464
4171	41.70	-0.477	-0.491	-0.468	-0.397	-0.283	-0.142	0.001	0.124	0.213	0.270
4181	41.80	0.307	0.340	0.382	0.432	0.479	0.508	0.505	0.466	0.400	0.324
4191	41.90	0.256	0.204	0.170	0.143	0.111	0.066	0.008	-0.054	-0.110	-0.152
4201	42.00	-0.179	-0.199	-0.225	-0.267	-0.328	-0.402	-0.478	-0.542	-0.583	-0.595
4211	42.10	-0.579	-0.541	-0.486	-0.423	-0.358	-0.296	-0.242	-0.197	-0.156	-0.115
4221	42.20	-0.065	-0.000	0.078	0.166	0.242	0.300	0.330	0.336	0.329	0.325
4231	42.30	0.336	0.365	0.401	0.428	0.430	0.402	0.348	0.283	0.227	0.194
4241	42.40	0.188	0.201	0.222	0.240	0.249	0.255	0.266	0.290	0.333	0.389
4251	42.50	0.453	0.516	0.570	0.614	0.647	0.670	0.683	0.690	0.694	0.703
4261	42.60	0.728	0.778	0.855	0.948	1.038	1.101	1.114	1.068	0.968	0.835
4271	42.70	0.695	0.521	0.480	0.420	0.382	0.351	0.314	0.262	0.199	0.129
4281	42.80	0.062	0.003	-0.045	-0.081	-0.109	-0.132	-0.155	-0.178	-0.205	-0.234
4291	42.90	-0.265	-0.298	-0.327	-0.358	-0.391	-0.428	-0.470	-0.518	-0.568	-0.614
4301	43.00	-0.650	-0.672	-0.681	-0.681	-0.678	-0.677	-0.682	-0.695	-0.712	-0.728
4311	43.10	-0.737	-0.734	-0.714	-0.675	-0.620	-0.557	-0.499	-0.461	-0.454	-0.479
4321	43.20	-0.527	-0.578	-0.610	-0.605	-0.561	-0.490	-0.414	-0.359	-0.338	-0.348
4331	43.30	-0.374	-0.392	-0.384	-0.343	-0.275	-0.192	-0.103	-0.009	0.095	0.216
4341	43.40	0.352	0.489	0.602	0.667	0.670	0.615	0.524	0.420	0.322	0.229
4351	43.50	0.128	0.006	-0.135	-0.273	-0.368	-0.379	-0.294	-0.138	0.024	0.114
4361	43.60	0.073	-0.106	-0.373	-0.629	-0.766	-0.709	-0.449	-0.041	0.411	0.795
4371	43.70	1.030	1.084	0.978	0.766	0.514	0.276	0.092	-0.014	-0.026	0.060
4381	43.80	0.231	0.451	0.652	0.756	0.694	0.442	0.041	-0.407	-0.764	-0.909
4391	43.90	-0.782	-0.413	0.083	0.542	0.812	0.805	0.522	0.055	-0.460	-0.883
4401	44.00	-1.129	-1.180	-1.087	-0.936	-0.810	-0.759	-0.781	-0.835	-0.865	-0.823
4411	44.10	-0.697	-0.508	-0.304	-0.137	-0.039	-0.009	-0.019	-0.022	0.023	0.132
4421	44.20	0.287	0.442	0.540	0.537	0.422	0.221	-0.033	-0.217	-0.343	-0.373
4431	44.30	-0.322	-0.227	-0.131	-0.060	-0.022	-0.003	0.018	0.057	0.120	0.200
4441	44.40	0.286	0.369	0.449	0.530	0.612	0.689	0.743	0.753	0.708	0.614
4451	44.50	0.493	0.378	0.290	0.233	0.185	0.113	-0.010	-0.180	-0.360	-0.483
4461	44.60	-0.487	-0.333	-0.036	0.339	0.696	0.943	1.023	0.937	0.734	0.492
4471	44.70	0.281	0.165	0.085	0.072	0.065	0.033	-0.034	-0.127	-0.225	-0.316
4481	44.80	-0.392	-0.459	-0.522	-0.578	-0.614	-0.611	-0.557	-0.450	-0.309	-0.162
4491	44.90	-0.038	0.045	0.086	0.101	0.112	0.137	0.182	0.241	0.305	0.364

Table 7-82-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.418	0.472	0.536	0.615	0.704	0.791	0.858	0.890	0.879	0.825
4511	45.10	0.738	0.628	0.505	0.375	0.246	0.120	0.003	-0.104	-0.202	-0.296
4521	45.20	-0.394	-0.502	-0.619	-0.736	-0.832	-0.888	-0.886	-0.821	-0.698	-0.534
4531	45.30	-0.354	-0.177	-0.020	0.107	0.202	0.266	0.306	0.331	0.353	0.383
4541	45.40	0.432	0.501	0.583	0.661	0.715	0.728	0.696	0.628	0.541	0.458
4551	45.50	0.395	0.321	0.221	0.287	0.239	0.172	0.093	0.013	-0.057	-0.118
4561	45.60	-0.174	-0.240	-0.322	-0.420	-0.519	-0.599	-0.638	-0.626	-0.568	-0.479
4571	45.70	-0.384	-0.301	-0.241	-0.201	-0.174	-0.151	-0.129	-0.114	-0.115	-0.139
4581	45.80	-0.190	-0.259	-0.332	-0.393	-0.431	-0.443	-0.436	-0.422	-0.415	-0.427
4591	45.90	-0.461	-0.514	-0.574	-0.627	-0.657	-0.654	-0.613	-0.539	-0.443	-0.342
4601	46.00	-0.269	-0.176	-0.124	-0.089	-0.060	-0.029	0.008	0.049	0.088	0.120
4611	46.10	0.143	0.160	0.180	0.212	0.258	0.314	0.368	0.407	0.419	0.401
4621	46.20	0.359	0.304	0.251	0.209	0.182	0.165	0.155	0.142	0.123	0.098
4631	46.30	0.069	0.039	0.011	-0.016	-0.040	-0.063	-0.083	-0.101	-0.118	-0.137
4641	46.40	-0.160	-0.186	-0.214	-0.240	-0.259	-0.269	-0.269	-0.265	-0.263	-0.265
4651	46.50	-0.271	-0.274	-0.264	-0.236	-0.186	-0.123	-0.056	0.001	0.042	0.066
4661	46.60	0.079	0.090	0.106	0.128	0.153	0.176	0.185	0.187	0.184	0.182
4671	46.70	0.187	0.200	0.216	0.232	0.242	0.247	0.250	0.255	0.266	0.282
4681	46.80	0.298	0.310	0.317	0.322	0.331	0.349	0.376	0.405	0.424	0.419
4691	46.90	0.384	0.322	0.245	0.168	0.104	0.059	0.027	-0.000	-0.033	-0.074
4701	47.00	-0.120	-0.163	-0.195	-0.217	-0.235	-0.259	-0.298	-0.352	-0.409	-0.453
4711	47.10	-0.467	-0.445	-0.391	-0.321	-0.253	-0.201	-0.171	-0.156	-0.143	-0.121
4721	47.20	-0.086	-0.041	0.005	0.045	0.074	0.097	0.121	0.151	0.187	0.223
4731	47.30	0.252	0.267	0.270	0.270	0.283	0.319	0.383	0.467	0.549	0.605
4741	47.40	0.610	0.548	0.435	0.320	-0.017	-0.269	-0.506	-0.698	-0.822	-0.863
4751	47.50	-0.821	-0.711	-0.559	-0.402	-0.270	-0.184	-0.153	-0.158	-0.177	-0.180
4761	47.60	-0.149	-0.080	0.016	0.116	0.195	0.235	0.232	0.195	0.145	0.101
4771	47.70	0.081	0.082	0.093	0.091	0.053	-0.036	-0.175	-0.344	-0.508	-0.627
4781	47.80	-0.670	-0.624	-0.498	-0.323	-0.140	0.015	0.125	0.198	0.264	0.360
4791	47.90	0.510	0.714	0.939	1.125	1.208	1.143	0.926	0.601	0.251	-0.026
4801	48.00	-0.151	-0.090	0.131	0.436	0.719	0.887	0.884	0.712	0.427	0.116
4811	48.10	-0.137	-0.278	-0.301	-0.242	-0.159	-0.106	-0.110	-0.167	-0.246	-0.313
4821	48.20	-0.345	-0.344	-0.335	-0.348	-0.401	-0.491	-0.522	-0.666	-0.685	-0.640
4831	48.30	-0.544	-0.431	-0.333	-0.270	-0.243	-0.238	-0.237	-0.230	-0.217	-0.207
4841	48.40	-0.209	-0.221	-0.230	-0.219	-0.176	-0.107	-0.028	0.037	0.076	0.100
4851	48.50	0.137	0.220	0.366	0.554	0.726	0.805	0.727	0.476	0.099	-0.298
4861	48.60	-0.591	-0.680	-0.532	-0.197	0.210	0.550	0.711	0.648	0.395	0.065
4871	48.70	-0.284	-0.498	-0.552	-0.462	-0.285	-0.095	0.046	0.109	0.097	0.040
4881	48.80	-0.093	-0.047	0.011	0.101	0.198	0.279	0.321	0.316	0.261	0.261
4891	48.90	0.173	0.070	-0.025	-0.102	-0.156	-0.196	-0.234	-0.282	-0.340	-0.400
4901	49.00	-0.447	-0.463	-0.436	-0.361	-0.242	-0.082	0.115	0.343	0.588	0.824
4911	49.10	-1.008	-1.088	-1.016	0.773	0.378	-0.102	-0.568	-0.914	-1.060	-0.975
4921	49.20	-0.693	-0.296	0.118	0.449	0.645	0.698	0.641	0.529	0.410	0.310
4931	49.30	0.227	0.141	0.031	-0.108	-0.262	-0.399	-0.481	-0.489	-0.424	-0.314
4941	49.40	-0.197	-0.108	-0.066	-0.054	-0.051	-0.024	0.042	0.136	0.223	0.257
4951	49.50	0.205	0.062	-0.143	-0.352	-0.501	-0.545	-0.476	-0.323	-0.143	0.008
4961	49.60	0.088	0.092	0.045	-0.010	-0.035	-0.009	0.063	0.161	0.256	0.331
4971	49.70	0.382	0.415	0.440	0.460	0.464	0.439	0.371	0.265	0.139	0.023
4981	49.80	-0.053	-0.076	-0.054	-0.015	0.007	-0.015	-0.088	-0.193	-0.297	-0.364
4991	49.90	-0.369	-0.310	-0.204	-0.079	0.037	0.126	0.180	0.203	0.206	0.197

Table 7-82-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.185	0.176	0.179	0.201	0.249	0.329	0.402	0.478	0.522	0.519
5011	50.10	0.462	0.363	0.241	0.121	0.019	-0.051	-0.124	-0.183	-0.247	-0.314
5021	50.20	-0.376	-0.420	-0.437	-0.432	-0.418	-0.416	-0.441	-0.496	-0.567	-0.631
5031	50.30	-0.660	-0.639	-0.566	-0.459	-0.345	-0.247	-0.179	-0.139	-0.112	-0.077
5041	50.40	-0.023	0.052	0.134	0.201	0.243	0.240	0.197	0.126	0.043	-0.043
5051	50.50	-0.127	-0.211	-0.299	-0.388	-0.465	-0.507	-0.498	-0.414	-0.258	-0.047
5061	50.60	0.186	0.405	0.577	0.687	0.734	0.730	0.691	0.633	0.562	0.479
5071	50.70	0.384	0.281	0.178	0.088	0.019	-0.029	-0.067	-0.115	-0.191	-0.300
5081	50.80	-0.433	-0.563	-0.656	-0.685	-0.638	-0.528	-0.383	-0.240	-0.129	-0.063
5091	50.90	-0.037	-0.032	-0.027	-0.007	0.032	0.081	0.126	0.156	0.167	0.163
5101	51.00	0.154	0.150	0.158	0.178	0.206	0.233	0.253	0.263	0.262	0.252
5111	51.10	0.237	0.222	0.211	0.208	0.216	0.233	0.255	0.277	0.293	0.303
5121	51.20	0.308	0.312	0.322	0.338	0.359	0.377	0.386	0.381	0.360	0.328
5131	51.30	0.294	0.263	0.239	0.219	0.200	0.177	0.150	0.119	0.088	0.060
5141	51.40	0.034	0.008	-0.021	-0.055	-0.090	-0.123	-0.149	-0.168	-0.185	-0.208
5151	51.50	-0.242	-0.288	-0.341	-0.389	-0.421	-0.431	-0.420	-0.395	-0.365	-0.332
5161	51.60	-0.294	-0.242	-0.168	-0.075	0.023	0.103	0.135	0.098	-0.010	-0.175
5171	51.70	-0.367	-0.551	-0.698	-0.792	-0.831	-0.824	-0.785	-0.724	-0.647	-0.560
5181	51.80	-0.468	-0.380	-0.308	-0.262	-0.245	-0.252	-0.270	-0.282	-0.277	-0.250
5191	51.90	-0.206	-0.159	-0.118	-0.090	-0.073	-0.057	-0.027	0.025	0.104	0.205
5201	52.00	0.317	0.427	0.518	0.578	0.595	0.564	0.485	0.366	0.227	0.091
5211	52.10	-0.019	-0.087	-0.114	-0.115	-0.120	-0.157	-0.241	-0.366	-0.500	-0.596
5221	52.20	-0.610	-0.517	-0.325	-0.074	0.178	0.374	0.484	0.509	0.485	0.461
5231	52.30	0.482	0.565	0.696	0.836	0.936	0.959	0.897	0.765	0.601	0.443
5241	52.40	0.316	0.227	0.166	0.119	0.076	0.038	0.017	0.028	0.075	0.156
5251	52.50	0.247	0.330	0.388	0.414	0.416	0.405	0.392	0.378	0.355	0.309
5261	52.60	0.227	0.105	-0.048	-0.216	-0.378	-0.515	-0.614	-0.670	-0.683	-0.657
5271	52.70	-0.598	-0.515	-0.419	-0.324	-0.243	-0.184	-0.150	-0.133	-0.125	-0.115
5281	52.80	-0.097	-0.071	-0.044	-0.023	-0.013	-0.015	-0.024	-0.035	-0.042	-0.044
5291	52.90	-0.043	-0.043	-0.045	-0.048	-0.049	-0.047	-0.040	-0.033	-0.030	-0.034
5301	53.00	-0.043	-0.053	-0.057	-0.051	-0.035	-0.019	-0.012	-0.021	-0.047	-0.079
5311	53.10	-0.103	-0.101	-0.063	0.011	0.114	0.229	0.340	0.435	0.504	0.545
5321	53.20	0.553	0.527	0.464	0.365	0.239	0.101	-0.026	-0.125	-0.171	-0.155
5331	53.30	-0.074	0.061	0.237	0.432	0.626	0.798	0.928	1.001	1.011	0.955
5341	53.40	0.843	0.690	0.514	0.331	0.154	-0.007	-0.148	-0.261	-0.342	-0.385
5351	53.50	-0.391	-0.370	-0.339	-0.320	-0.331	-0.380	-0.458	-0.544	-0.608	-0.627
5361	53.60	-0.593	-0.514	-0.415	-0.321	-0.251	-0.211	-0.191	-0.175	-0.150	-0.111
5371	53.70	-0.062	-0.015	0.021	0.044	0.060	0.077	0.101	0.129	0.150	0.152
5381	53.80	0.131	0.096	0.064	0.057	0.087	0.153	0.224	0.274	0.272	0.206
5391	53.90	0.085	-0.063	-0.203	-0.312	-0.383	-0.427	-0.464	-0.510	-0.565	-0.618
5401	54.00	-0.668	-0.637	-0.583	-0.503	-0.420	-0.358	-0.329	-0.326	-0.330	-0.321
5411	54.10	-0.289	-0.238	-0.185	-0.145	-0.122	-0.102	-0.059	0.031	0.176	0.355
5421	54.20	0.518	0.604	0.563	0.377	0.074	-0.280	-0.599	-0.806	-0.858	-0.758
5431	54.30	-0.551	-0.309	-0.098	0.038	0.091	0.086	0.064	0.065	0.110	0.198
5441	54.40	0.308	0.412	0.483	0.505	0.472	0.387	0.256	0.087	-0.105	-0.295
5451	54.50	-0.448	-0.525	-0.493	-0.344	-0.102	0.181	0.439	0.617	0.690	0.676
5461	54.60	0.621	0.577	0.573	0.600	0.610	0.566	0.372	0.099	-0.211	-0.462
5471	54.70	-0.571	-0.505	-0.302	-0.059	0.105	0.104	-0.084	-0.399	-0.731	-0.963
5481	54.80	-1.022	-0.904	-0.668	-0.408	-0.207	-0.107	-0.096	-0.133	-0.167	-0.167
5491	54.90	-0.131	-0.075	-0.018	0.032	0.080	0.133	0.181	0.203	0.166	0.058

Table 7-82-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1869 102-GR-1-18 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -87.255 (GAL) T= 3.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.095	-0.227	-0.250	-0.101	0.224	0.645	1.022	1.207	1.108	0.738
5511	55.10	0.218	-0.268	-0.544	-0.523	-0.234	0.184	0.549	0.711	0.619	0.331
5521	55.20	-0.015	-0.276	-0.361	-0.270	-0.086	0.078	0.130	0.044	-0.135	-0.324
5531	55.30	-0.140	-0.447	-0.361	-0.234	-0.126	-0.066	-0.044	-0.022	0.040	0.160
5541	55.40	0.319	0.470	0.565	0.575	0.501	0.373	0.227	0.088	-0.041	-0.177
5551	55.50	-0.335	-0.511	-0.679	-0.790	-0.799	-0.687	-0.475	-0.221	-0.005	0.105
5561	55.60	0.072	-0.088	-0.319	-0.541	-0.677	-0.683	-0.554	-0.326	-0.062	0.177
5571	55.70	0.350	0.448	0.490	0.516	0.556	0.619	0.679	0.685	0.582	0.339
5581	55.80	-0.028	-0.453	-0.830	-1.053	-1.048	-0.806	-0.389	0.090	0.495	0.737
5591	55.90	0.759	0.588	0.301	-0.004	-0.236	-0.339	-0.301	-0.145	0.079	0.316
5601	56.00	0.517	0.647	0.690	0.652	0.556	0.441	0.343	0.293	0.295	0.333
5611	56.10	0.369	0.365	0.298	0.173	0.021	-0.113	-0.187	-0.176	-0.086	0.067
5621	56.20	0.246	0.425	0.580	0.692	0.761	0.704	0.568	0.342	0.070	-0.173
5631	56.30	-0.300	-0.251	-0.025	0.311	0.632	0.806	0.744	0.447	0.002	-0.440
5641	56.40	-0.732	-0.786	-0.605	-0.275	0.078	0.343	0.473	0.487	0.452	0.441
5651	56.50	0.489	0.584	0.679	0.723	0.692	0.604	0.500	0.420	0.378	0.352
5661	56.60	0.301	0.197	0.047	-0.099	-0.169	-0.108	0.091	0.373	0.642	0.795
5671	56.70	0.771	0.579	0.289	-0.001	-0.201	-0.274	-0.240	-0.161	-0.107	-0.121
5681	56.80	-0.205	-0.321	-0.420	-0.463	-0.441	-0.378	-0.302	-0.260	-0.268	-0.327
5691	56.90	-0.420	-0.529	-0.634	-0.722	-0.777	-0.788	-0.742	-0.635	-0.476	-0.291
5701	57.00	-0.116	0.014	0.081	0.085	0.050	0.008	-0.013	-0.003	0.033	0.080
5711	57.10	0.119	0.144	0.158	0.171	0.192	0.217	0.235	0.229	0.189	0.116
5721	57.20	0.025	-0.065	-0.136	-0.184	-0.216	-0.248	-0.292	-0.355	-0.432	-0.511
5731	57.30	-0.579	-0.631	-0.666	-0.689	-0.700	-0.699	-0.680	-0.639	-0.581	-0.516
5741	57.40	-0.458	-0.416	-0.389	-0.367	-0.331	-0.272	-0.190	-0.104	-0.039	-0.013
5751	57.50	-0.030	-0.069	-0.100	-0.092	-0.037	0.050	0.132	0.168	0.133	0.027
5761	57.60	-0.121	-0.273	-0.395	-0.476	-0.528	-0.571	-0.626	-0.692	-0.753	-0.789
5771	57.70	-0.789	-0.767	-0.759	-0.801	-0.915	-1.087	-1.270	-1.405	-1.446	-1.365
5781	57.80	-1.252	-1.102	-0.986	-0.922	-0.888	-0.841	-0.745	-0.596	-0.438	-0.338
5791	57.90	-0.352	-0.484	-0.670	-0.797	-0.746	-0.451	0.060	0.673	1.220	1.551

Table 7-83-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.326	-3.746	-1.828	1.049	4.064	6.232	6.799	5.566	3.007	0.092
11	0.10	-2.123	-2.949	-2.355	-0.957	0.305	0.638	-0.202	-1.794	-3.281	-3.835
21	0.20	-3.118	-1.505	0.073	0.588	-0.536	-3.072	-6.029	-8.080	-8.177	-6.068
31	0.30	-2.431	1.418	4.136	4.967	4.062	2.352	1.044	0.989	2.254	4.104
41	0.40	5.409	5.265	3.504	0.838	-1.458	-2.164	-0.737	2.367	5.846	8.097
51	0.50	7.927	5.086	0.370	-4.689	-8.481	-9.956	-8.995	-6.379	-3.388	-1.227
61	0.60	-0.561	-1.219	-2.531	-3.515	-3.437	-2.110	0.040	2.171	3.392	3.144
71	0.70	1.447	-1.091	-3.485	-4.749	-4.278	-2.104	1.074	4.123	5.882	5.616
81	0.80	3.324	-0.211	-3.680	-5.734	-5.501	-2.945	1.091	5.189	7.883	8.203
91	0.90	6.019	2.047	-2.467	-6.233	-8.379	-8.690	-7.558	-5.709	-3.848	-2.399
101	1.00	-1.426	-0.746	-0.123	0.567	1.290	1.926	2.390	2.719	3.055	3.548
111	1.10	4.232	4.976	5.529	5.662	5.301	4.582	3.783	3.166	2.818	2.592
121	1.20	2.185	1.321	-0.065	-1.756	-3.347	-4.458	-4.949	-5.007	-5.033	-5.382
131	1.30	-6.090	-6.761	-6.706	-5.299	-2.386	1.470	5.071	7.014	6.280	2.752
141	1.40	-2.623	-8.105	-11.797	-12.361	-9.538	-4.224	1.903	7.040	9.919	10.196
151	1.50	8.444	5.605	3.489	2.342	2.661	4.251	6.639	9.305	11.799	13.746
161	1.60	14.791	14.589	12.680	9.636	5.192	0.244	-4.308	-7.640	-9.279	-9.255
171	1.70	-8.068	-6.362	-4.846	-3.878	-3.511	-3.572	-3.842	-4.183	-4.578	-5.056
181	1.80	-5.599	-6.108	-6.467	-6.676	-6.950	-7.689	-9.300	-11.930	-15.255	-18.467
191	1.90	-20.495	-20.406	-17.794	-12.991	-6.955	-0.905	4.162	7.831	10.358	12.438
201	2.00	14.783	17.720	20.983	23.821	25.326	24.851	22.304	18.207	13.503	9.226
211	2.10	6.152	4.586	4.331	4.813	5.308	5.182	4.081	2.038	-0.526	-2.927
221	2.20	-4.635	-4.560	-3.296	-1.223	0.611	1.036	-0.777	-4.914	-10.573	-16.273
231	2.30	-20.364	-21.641	-19.796	-15.508	-10.131	-5.118	-1.452	0.659	1.712	2.524
241	2.40	3.766	5.648	7.892	9.984	11.490	12.263	12.409	12.070	11.194	9.496
251	2.50	6.673	2.780	-1.493	-4.863	-5.906	-5.766	-3.229	7.405	12.210	13.199
261	2.60	9.121	0.624	-9.814	-18.746	-23.076	-21.303	-14.129	-4.192	4.958	10.197
271	2.70	9.916	4.470	-4.149	-13.167	-20.018	-23.090	-21.997	-17.416	-10.686	-3.368
281	2.80	3.074	7.466	9.073	7.727	3.943	-1.098	-5.777	-8.499	-8.238	-4.956
291	2.90	0.331	5.914	10.059	11.700	10.842	8.484	6.103	4.939	5.430	7.057
301	3.00	8.660	9.045	7.585	4.504	0.764	-2.511	-4.380	-4.627	-3.664	-2.223
311	3.10	-0.928	0.012	0.819	1.902	3.506	5.473	7.261	8.232	7.917	6.458
321	3.20	4.393	2.453	1.138	0.409	-0.323	-1.861	-4.827	-9.035	-13.574	-17.002
331	3.30	-17.972	-15.883	-11.275	-5.748	-1.396	0.030	-2.120	-7.031	-12.640	-16.377
341	3.40	-16.320	-11.029	-1.801	9.121	19.199	25.847	27.678	24.776	18.524	11.020
351	3.50	4.323	-0.173	-2.045	-1.774	-0.604	0.921	1.334	0.466	-1.531	-4.102
361	3.60	-6.493	-7.959	-7.977	-6.399	-3.565	-0.172	2.702	4.105	3.450	0.801
371	3.70	-3.087	-6.993	-9.672	-10.338	-8.983	-6.380	-3.748	-2.221	-2.351	-3.883
381	3.80	-5.882	-7.172	-6.852	-4.678	-1.116	2.906	6.411	8.734	9.671	9.362
391	3.90	8.147	6.171	3.549	0.412	-2.871	-5.597	-6.872	-5.972	-2.752	2.123
401	4.00	7.282	11.098	12.313	10.541	6.422	1.338	-3.172	-6.028	-6.961	-6.452
411	4.10	-5.327	-4.225	-3.253	-1.991	0.162	3.498	7.662	11.665	14.277	14.606
421	4.20	12.571	9.002	5.304	2.625	2.232	3.207	4.621	5.110	3.774	0.651
431	4.30	-3.264	-6.486	-7.757	-6.689	-3.970	-1.058	0.528	-0.030	-2.396	-5.185
441	4.40	-6.596	-5.289	-1.128	4.625	9.735	11.908	9.799	3.617	-4.786	-12.673
451	4.50	-17.428	-17.564	-13.252	-6.174	1.199	6.577	8.662	7.473	4.123	0.215
461	4.60	-2.837	-4.258	-4.000	-2.509	-0.376	1.922	4.086	5.897	7.084	7.319
471	4.70	6.352	4.234	1.443	-1.210	-2.869	-3.161	-2.150	-0.707	0.157	-0.311
481	4.80	-2.181	-4.277	-7.013	-7.966	-7.384	-5.836	-4.399	-4.039	-5.004	-6.582
491	4.90	-7.398	-6.129	-2.281	3.382	9.021	12.486	12.296	8.380	2.190	-3.893

Table 7-83-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.585	-7.690	-4.578	0.057	4.035	5.703	4.645	1.771	-1.222	-2.729
511	5.10	-2.004	0.528	3.539	5.482	5.320	2.971	-0.720	-4.422	-6.924	-7.615
521	5.20	-6.623	-4.625	-2.443	-0.671	0.511	1.284	1.968	2.784	3.724	4.568
531	5.30	5.039	4.907	4.129	2.998	1.609	0.250	-0.908	-1.768	-2.277	-2.406
541	5.40	-2.153	-1.501	-0.854	-0.224	0.027	-0.304	-1.233	-2.539	-3.807	-4.562
551	5.50	-4.448	-3.389	-1.654	0.211	1.564	1.912	1.126	-0.485	-2.256	-3.417
561	5.60	-3.392	-2.079	0.138	2.487	4.162	4.681	4.120	3.093	2.481	3.002
571	5.70	4.832	7.458	9.844	10.856	9.757	6.548	1.991	-2.684	-6.278	-8.065
581	5.80	-8.019	-6.712	-4.981	-3.536	-2.698	-2.382	-2.273	-2.085	-1.722	-1.271
591	5.90	-0.857	-0.477	0.060	1.016	2.507	4.311	5.852	6.414	5.484	3.064
601	6.00	-0.239	-3.419	-5.490	-5.918	-4.851	-3.016	-1.338	-0.474	-0.509	-0.967
611	6.10	-1.136	-0.512	0.866	2.399	3.231	2.726	0.859	-1.707	-3.895	-4.725
621	6.20	-3.798	-1.500	1.175	3.104	3.572	2.595	0.688	-0.521	-0.807	0.269
631	6.30	2.165	4.020	4.905	4.361	2.570	0.246	-1.717	-2.638	-2.310	-1.007
641	6.40	0.715	2.305	3.436	4.051	4.264	4.185	3.808	3.019	1.727	0.814
651	6.50	-1.800	-3.224	-3.806	-3.355	-2.078	-0.534	0.576	0.705	-0.287	-2.072
661	6.60	-3.979	-5.281	-5.490	-4.559	-2.879	-1.096	0.165	0.553	0.111	-0.788
671	6.70	-1.626	-1.979	-1.686	-0.886	0.081	0.853	1.221	1.211	1.056	1.063
681	6.80	1.449	2.226	3.173	3.926	4.126	3.583	2.361	0.774	-0.717	-1.667
691	6.90	-1.799	-1.096	0.197	1.652	2.799	3.262	2.866	1.678	-0.022	-1.825
701	7.00	-3.300	-4.114	-4.110	-3.349	-2.089	-0.713	0.379	0.882	0.680	-0.125
711	7.10	-1.251	-2.326	-3.012	-3.107	-2.605	-1.678	-0.606	0.320	0.898	1.061
721	7.20	0.878	0.511	0.156	-0.023	0.072	0.456	1.062	1.757	2.368	2.718
731	7.30	2.673	2.192	1.370	0.430	-0.320	-0.586	-0.199	0.806	2.169	3.482
741	7.40	4.321	4.407	3.703	2.437	1.004	-0.186	-0.864	-0.997	-0.772	-0.499
751	7.50	-0.460	-0.792	-1.449	-2.243	-2.966	-3.487	-3.820	-4.089	-4.440	-4.934
761	7.60	-5.485	-5.874	-5.843	-5.224	-4.040	-2.530	-1.081	-0.088	0.194	-0.237
771	7.70	-1.123	-2.024	-2.472	-2.137	-0.940	0.906	2.959	4.681	5.605	5.476
781	7.80	4.338	2.516	0.525	-1.094	-1.939	-1.878	-1.085	0.026	0.947	1.265
791	7.90	0.805	-0.306	-1.689	-2.866	-3.435	-3.218	-2.315	-1.050	0.160	0.966
801	8.00	1.198	0.899	0.270	-0.428	-0.986	-1.302	-1.387	-1.321	-1.195	-1.067
811	8.10	-0.951	-0.829	-0.675	-0.463	-0.162	0.262	0.856	1.639	2.595	3.631
821	8.20	4.586	5.280	5.579	5.450	4.988	4.378	3.818	3.438	3.246	3.138
831	8.30	2.961	2.600	2.038	1.362	0.714	0.205	-0.149	-0.636	-0.798	-1.348
841	8.40	-2.090	-2.903	-3.584	-3.942	-3.884	-3.460	-2.828	-2.174	-1.619	-1.172
851	8.50	-0.745	-0.224	0.438	1.174	1.819	2.190	2.180	1.831	1.324	0.905
861	8.60	0.778	1.011	1.521	2.119	2.615	2.904	3.008	3.032	3.085	3.183
871	8.70	3.218	2.991	2.315	1.119	-0.687	-2.225	-3.747	-4.755	-5.112	-4.872
881	8.80	-4.236	-3.451	-2.707	-2.079	-1.532	-0.987	-0.395	0.206	0.696	0.927
891	8.90	0.796	0.299	-0.451	-1.267	-1.952	-2.385	-2.457	-2.256	-1.837	-1.278
901	9.00	-0.637	0.048	0.733	1.353	1.823	2.064	2.045	1.818	1.512	1.298
911	9.10	1.320	1.629	2.152	2.708	3.081	3.105	2.736	2.072	1.314	0.675
921	9.20	0.268	0.150	0.121	0.000	-0.373	-1.030	-1.835	-2.529	-2.828	-2.551
931	9.30	-1.711	-0.526	0.643	1.428	1.594	1.128	0.249	-0.676	-1.274	-1.308
941	9.40	-0.759	0.168	1.135	1.802	1.955	1.573	0.818	-0.041	-0.750	-1.158
951	9.50	-1.265	-1.193	-1.111	-1.145	-1.322	-1.559	-1.719	-1.677	-1.397	-0.947
961	9.60	-0.473	-0.130	-0.003	-0.067	-0.197	-0.232	-0.057	0.329	0.805	1.171
971	9.70	1.242	0.940	0.340	-0.356	-0.898	-1.097	-0.918	-0.486	-0.037	0.195
981	9.80	0.090	-0.298	-0.765	-1.042	-0.922	-0.357	0.521	1.447	2.136	2.194
991	9.90	2.191	1.653	0.992	0.411	0.022	-0.179	-0.286	-0.410	-0.620	-0.903

Table 7-83-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-1.185	-1.370	-1.391	-1.242	-0.969	-0.641	-0.311	0.002	0.303	0.598
1011	10.10	0.864	1.043	1.055	0.841	0.396	-0.214	-0.067	-1.420	-1.761	-1.836
1021	10.20	-1.661	-1.306	-0.859	-0.402	0.001	0.306	0.478	0.484	0.298	-0.089
1031	10.30	-0.652	-1.328	-2.028	-2.653	-3.124	-3.398	-3.477	-3.394	-3.202	-2.948
1041	10.40	-2.665	-2.366	-2.047	-1.689	-1.277	-0.799	-0.263	0.298	0.822	1.223
1051	10.50	1.416	1.339	0.993	0.446	-0.166	-0.665	-0.894	-0.751	-0.228	0.582
1061	10.60	1.520	2.402	3.078	3.467	3.567	3.442	3.184	2.872	2.567	2.202
1071	10.70	1.801	1.304	0.701	0.029	-0.628	-1.162	-1.474	-1.512	-1.287	-0.870
1081	10.80	-0.368	0.114	0.509	0.801	1.022	1.219	1.423	1.627	1.781	1.823
1091	10.90	1.707	1.436	1.069	0.697	0.414	0.273	0.270	0.355	0.465	0.560
1101	11.00	0.645	0.766	0.974	1.287	1.661	1.997	2.171	2.088	1.729	1.168
1111	11.10	0.542	0.005	-0.333	-0.446	-0.398	-0.304	-0.287	-0.419	-0.707	-1.089
1121	11.20	-1.472	-1.759	-1.930	-1.956	-1.886	-1.781	-1.696	-1.672	-1.725	-1.852
1131	11.30	-2.028	-2.217	-2.367	-2.425	-2.340	-2.089	-1.684	-1.182	-0.672	-0.256
1141	11.40	-0.014	0.017	-0.139	-0.409	-0.692	-0.895	-0.961	-0.884	-0.702	-0.482
1151	11.50	-0.284	-0.148	-0.073	-0.031	0.022	0.120	0.278	0.483	0.706	0.915
1161	11.60	1.091	1.232	1.346	1.445	1.530	1.586	1.591	1.526	1.390	1.206
1171	11.70	1.013	0.864	0.709	0.586	0.428	0.191	-0.141	-0.530	-0.888	-1.107
1181	11.80	-1.103	-0.856	-0.423	0.080	0.527	0.839	1.020	1.158	1.380	1.786
1191	11.90	2.387	3.080	3.675	3.963	3.797	3.159	2.166	1.034	-0.001	-0.765
1201	12.00	-1.190	-1.316	-1.245	-1.083	-0.889	-0.667	-0.393	-0.059	0.291	0.561
1211	12.10	0.637	0.444	-0.008	-0.614	-1.211	-1.640	-1.816	-1.757	-1.566	-1.379
1221	12.20	-1.287	-1.295	-1.322	-1.245	-0.975	-0.508	0.065	0.600	0.967	1.123
1231	12.30	1.126	1.110	1.205	1.463	1.818	2.113	2.168	1.878	1.275	0.532
1241	12.40	-0.105	-0.418	-0.313	0.144	0.754	1.274	1.516	1.620	1.063	0.606
1251	12.50	0.210	-0.030	-0.126	-0.163	-0.252	-0.466	-0.807	-1.215	-1.602	-1.903
1261	12.60	-2.096	-2.206	-2.275	-2.330	-2.368	-2.356	-2.251	-2.040	-1.733	-1.369
1271	12.70	-0.988	-0.617	-0.262	0.078	0.389	0.629	0.734	0.667	0.354	-0.093
1281	12.80	-0.574	-0.940	-1.058	-0.862	-0.371	0.326	1.105	1.855	2.500	3.001
1291	12.90	3.339	3.487	3.413	3.089	2.526	1.796	1.017	0.340	-0.127	-0.358
1301	13.00	-0.421	-0.445	-0.556	-0.814	-1.178	-1.535	-1.758	-1.769	-1.685	-1.605
1311	13.10	-1.740	-2.213	-2.998	-3.907	-4.645	-4.923	-4.575	-3.629	-2.259	-0.895
1321	13.20	0.285	1.068	1.440	1.523	1.493	1.493	1.584	1.743	1.908	2.031
1331	13.30	2.114	2.192	2.300	2.423	2.476	2.338	1.909	1.173	0.234	-0.711
1341	13.40	-1.462	-1.811	-1.801	-1.540	-1.239	-1.109	-1.267	-1.698	-2.270	-2.805
1351	13.50	-3.152	-3.251	-3.139	-2.915	-2.682	-2.499	-2.361	-2.221	-2.025	-1.748
1361	13.60	-1.405	-1.037	-0.683	-0.353	-0.030	0.318	0.708	1.127	1.530	1.864
1371	13.70	2.092	2.214	2.268	2.279	2.294	2.307	2.290	2.216	2.076	1.897
1381	13.80	1.723	1.585	1.472	1.322	1.059	0.589	-0.053	-0.779	-1.419	-1.793
1391	13.90	-1.783	-1.387	-0.722	0.023	0.659	1.074	1.259	1.296	1.296	1.333
1401	14.00	1.410	1.459	1.389	1.146	0.748	0.292	-0.094	-0.301	-0.289	-0.094
1411	14.10	0.195	0.487	0.730	0.914	1.056	1.152	1.154	0.972	0.516	-0.239
1421	14.20	-1.209	-2.195	-2.939	-3.206	-2.886	-2.043	-0.902	0.225	1.043	1.379
1431	14.30	1.230	0.745	0.153	-0.324	-0.549	-0.502	-0.256	0.071	0.379	0.621
1441	14.40	0.807	0.976	1.164	1.371	1.556	1.658	1.621	1.427	1.098	0.695
1451	14.50	0.285	-0.079	-0.381	-0.641	-0.896	-1.180	-1.499	-1.823	-2.090	-2.230
1461	14.60	-2.190	-1.953	-1.550	-1.053	-0.555	-0.143	0.123	0.221	0.168	0.002
1471	14.70	-0.228	-0.474	-0.688	-0.827	-0.840	-0.679	-0.314	0.251	0.959	1.700
1481	14.80	2.339	2.747	2.853	2.667	2.280	1.831	1.455	1.236	1.177	1.210
1491	14.90	1.243	1.200	1.066	0.887	0.739	0.650	0.712	0.771	0.759	0.593

Table 7-83-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	0.260	-0.164	-0.540	-0.726	-0.646	-0.339	0.046	0.306	0.265	-0.144
1511	15.10	-0.854	-1.667	-2.340	-2.670	-2.570	-2.088	-1.391	-0.690	-0.170	0.067
1521	15.20	0.023	-0.220	-0.544	-0.844	-1.060	-1.190	-1.273	-1.364	-1.506	-1.708
1531	15.30	-1.941	-2.141	-2.231	-2.144	-1.847	-1.354	-0.731	-0.074	0.520	0.986
1541	15.40	1.311	1.534	1.716	1.907	2.108	2.266	2.296	2.131	1.766	1.288
1551	15.50	0.856	0.641	0.757	1.199	1.836	2.458	2.853	2.900	2.609	2.114
1561	15.60	1.602	1.223	1.023	0.928	0.788	0.644	-0.096	-0.817	-1.525	-2.018
1571	15.70	-2.160	-1.934	-1.453	-0.905	-0.471	-0.261	-0.277	-0.441	-0.643	-0.804
1581	15.80	-0.899	-0.957	-1.021	-1.108	-1.194	-1.225	-1.146	-0.944	-0.655	-0.353
1591	15.90	-0.109	0.040	0.112	0.154	0.211	0.291	0.347	0.304	0.107	-0.241
1601	16.00	-0.657	-1.001	-1.131	-0.971	-0.544	0.028	0.575	0.940	1.043	0.898
1611	16.10	0.594	0.242	-0.073	-0.323	-0.536	-0.755	-1.021	-1.334	-1.664	-1.970
1621	16.20	-2.251	-2.169	-2.044	-2.027	-2.027	-1.939	-1.941	-2.031	-2.110	-1.442
1631	16.30	-0.735	-0.101	0.392	0.740	0.999	1.243	1.324	1.831	2.094	2.212
1641	16.40	2.103	1.745	1.195	0.577	0.033	-0.319	-0.424	-0.295	0.004	0.385
1651	16.50	0.770	1.107	1.369	1.548	1.648	1.675	1.646	1.587	1.524	1.478
1661	16.60	1.442	1.377	1.218	0.897	0.384	-0.269	-1.020	-1.655	-2.036	-2.054
1671	16.70	-1.694	-1.039	-0.244	0.514	1.097	1.441	1.562	1.524	1.400	1.230
1681	16.80	1.006	0.693	0.267	-0.265	-0.748	-1.095	-1.143	-0.810	-0.127	0.757
1691	16.90	1.608	2.182	2.305	1.930	1.152	0.177	-0.751	-1.420	-1.715	-1.631
1701	17.00	-1.262	-0.759	-0.278	0.058	0.179	0.073	-0.224	-0.635	-1.061	-1.396
1711	17.10	-1.569	-1.467	-1.163	-0.717	-0.261	0.063	0.156	0.003	-0.308	-0.617
1721	17.20	-0.768	-0.586	-0.128	0.503	1.101	1.453	1.420	0.996	0.312	-0.417
1731	17.30	-0.968	-1.195	-1.072	-0.696	-0.234	0.142	0.320	0.272	0.051	-0.250
1741	17.40	-0.535	-0.741	-0.861	-0.834	-0.728	-0.528	-0.239	0.123	0.516	0.880
1751	17.50	1.162	1.251	1.189	0.983	0.686	0.352	0.017	-0.311	-0.660	-0.967
1761	17.60	-1.260	-1.456	-1.484	-1.302	-0.926	-0.439	0.032	0.371	0.519	0.502
1771	17.70	0.415	0.378	0.476	0.715	1.021	1.280	1.395	1.338	1.141	0.910
1781	17.80	0.722	0.604	0.512	0.368	0.119	-0.207	-0.490	-0.569	-0.320	0.253
1791	17.90	0.984	1.593	1.786	1.396	0.465	-0.742	-1.838	-2.459	-2.419	-1.784
1801	18.00	-0.862	0.017	0.467	0.372	-0.165	-0.869	-1.417	-1.581	-1.309	-0.729
1811	18.10	-0.072	0.444	0.700	0.716	0.613	0.538	0.585	0.759	0.978	1.133
1821	18.20	1.140	0.988	0.731	0.467	0.282	0.232	0.278	0.407	0.556	0.694
1831	18.30	0.813	0.924	1.037	1.166	1.228	1.257	1.217	1.116	0.984	0.859
1841	18.40	0.770	0.725	0.703	0.670	0.597	0.468	0.295	0.109	-0.053	-0.163
1851	18.50	-0.214	-0.224	-0.230	-0.273	-0.385	-0.580	-0.844	-1.142	-1.428	-1.656
1861	18.60	-1.791	-1.820	-1.769	-1.595	-1.384	-1.138	-0.879	-0.625	-0.401	-0.230
1871	18.70	-0.132	-0.111	-0.144	-0.188	-0.190	-0.120	0.012	0.146	0.193	0.076
1881	18.80	-0.223	-0.623	-0.962	-1.041	-0.711	0.051	1.104	2.169	2.921	3.101
1891	18.90	2.627	1.625	0.391	-0.724	-1.443	-1.667	-1.497	-1.176	-0.970	-1.047
1901	19.00	-1.403	-1.871	-2.199	-2.173	-1.713	-0.912	-0.002	0.765	1.120	1.055
1911	19.10	0.635	0.051	-0.487	-0.829	-0.927	-0.840	-0.678	-0.550	-0.518	-0.576
1921	19.20	-0.669	-0.736	-0.720	-0.615	-0.463	-0.238	-0.037	0.144	0.305	0.454
1931	19.30	0.597	0.735	0.859	0.962	1.037	1.089	1.124	1.152	1.179	1.209
1941	19.40	1.240	1.269	1.291	1.295	1.270	1.199	1.074	0.894	0.675	0.445
1951	19.50	0.237	0.075	-0.035	-0.108	-0.169	-0.245	-0.367	-0.468	-0.585	-0.671
1961	19.60	-0.712	-0.714	-0.695	-0.680	-0.675	-0.671	-0.645	-0.571	-0.464	-0.282
1971	19.70	-0.121	0.001	0.065	0.088	0.116	0.191	0.367	0.585	0.788	0.937
1981	19.80	0.950	0.806	0.540	0.222	-0.076	-0.316	-0.507	-0.700	-0.948	-1.267
1991	19.90	-1.613	-1.890	-1.981	-1.808	-1.365	-0.736	-0.082	0.507	0.867	0.992

Table 7-83-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.929	0.767	0.585	0.421	0.264	0.079	-0.155	-0.419	-0.446	-0.752
2011	20.10	-0.675	-0.419	-0.058	0.265	0.483	0.467	0.243	-0.103	-0.451	-0.702
2021	20.20	-0.817	-0.829	-0.820	-0.875	-1.032	-1.259	-1.471	-1.585	-1.476	-1.199
2031	20.30	-0.812	-0.430	-0.163	-0.078	-0.133	-0.272	-0.377	-0.356	-0.171	0.151
2041	20.40	0.535	0.892	1.155	1.307	1.380	1.433	1.529	1.697	1.922	2.149
2051	20.50	2.295	2.286	2.075	1.644	1.105	0.486	-0.086	-0.510	-0.718	-0.666
2061	20.60	-0.389	0.050	0.551	0.993	1.264	1.281	1.011	0.487	-0.200	-0.907
2071	20.70	-1.480	-1.784	-1.746	-1.377	-0.773	-0.095	0.477	0.800	0.807	0.532
2081	20.80	0.092	-0.343	-0.616	-0.622	-0.342	0.157	0.758	1.333	1.786	2.076
2091	20.90	2.214	2.239	2.188	2.075	1.883	1.582	1.156	0.622	0.048	-0.467
2101	21.00	-0.819	-0.937	-0.810	-0.498	-0.114	0.216	0.387	0.354	0.139	-0.183
2111	21.10	-0.515	-0.776	-0.925	-0.977	-0.980	-0.996	-1.068	-1.200	-1.364	-1.510
2121	21.20	-1.593	-1.596	-1.531	-1.429	-1.322	-1.218	-1.100	-0.929	-0.674	-0.329
2131	21.30	0.077	0.482	0.825	1.068	1.215	1.311	1.408	1.534	1.661	1.710
2141	21.40	1.577	1.188	0.544	-0.258	-1.042	-1.617	-1.839	-1.668	-1.169	-0.572
2151	21.50	-0.014	0.335	0.416	0.269	-0.000	-0.279	-0.492	-0.629	-0.726	-0.838
2161	21.60	-0.994	-1.183	-1.351	-1.436	-1.395	-1.227	-0.975	-0.700	-0.458	-0.276
2171	21.70	-0.146	-0.038	0.076	0.208	0.347	0.468	0.546	0.571	0.558	0.533
2181	21.80	0.522	0.544	0.596	0.663	0.723	0.759	0.761	0.728	0.666	0.584
2191	21.90	0.491	0.403	0.334	0.301	0.311	0.359	0.426	0.484	0.508	0.488
2201	22.00	0.429	0.351	0.275	0.207	0.139	0.050	-0.081	-0.255	-0.450	-0.626
2211	22.10	-0.745	-0.788	-0.768	-0.728	-0.719	-0.772	-0.883	-1.010	-1.093	-1.082
2221	22.20	-0.959	-0.755	-0.526	-0.333	-0.206	-0.135	-0.073	0.039	0.240	0.531
2231	22.30	0.870	1.194	1.443	1.582	1.604	1.524	1.359	1.117	0.794	0.396
2241	22.40	-0.056	-0.500	-0.869	-1.036	-0.950	-0.663	-0.234	0.208	0.529	0.636
2251	22.50	0.502	0.175	-0.249	-0.662	-0.984	-1.182	-1.268	-1.282	-1.267	-1.245
2261	22.60	-1.212	-1.152	-1.043	-0.881	-0.681	-0.470	-0.283	-0.139	-0.043	0.022
2271	22.70	0.079	0.154	0.261	0.400	0.560	0.724	0.875	1.002	1.100	1.172
2281	22.80	1.220	1.248	1.256	1.241	1.200	1.134	1.045	0.942	0.831	0.722
2291	22.90	0.617	0.514	0.407	0.289	0.154	0.004	-0.156	-0.315	-0.464	-0.594
2301	23.00	-0.702	-0.788	-0.853	-0.896	-0.911	-0.892	-0.832	-0.726	-0.579	-0.400
2311	23.10	-0.203	-0.004	0.183	0.345	0.469	0.544	0.561	0.513	0.403	0.241
2321	23.20	0.055	-0.123	-0.252	-0.301	-0.253	-0.112	0.093	0.315	0.502	0.610
2331	23.30	0.617	0.526	0.364	0.169	-0.018	-0.172	-0.287	-0.373	-0.443	-0.502
2341	23.40	-0.537	-0.523	-0.433	-0.254	-0.004	0.271	0.511	0.657	0.680	0.590
2351	23.50	0.423	0.231	0.046	-0.125	-0.304	-0.516	-0.766	-1.006	-1.162	-1.138
2361	23.60	-0.873	-0.377	0.258	0.874	1.304	1.429	1.226	0.776	0.230	-0.246
2371	23.70	-0.538	-0.617	-0.540	-0.417	-0.353	-0.404	-0.559	-0.752	-0.896	-0.927
2381	23.80	-0.827	-0.627	-0.388	-0.169	-0.013	0.066	0.075	0.025	-0.076	-0.222
2391	23.90	-0.405	-0.604	-0.779	-0.887	-0.894	-0.793	-0.612	-0.405	-0.231	-0.131
2401	24.00	-0.114	-0.150	-0.191	-0.188	-0.113	0.030	0.215	0.404	0.565	0.686
2411	24.10	0.772	0.810	0.907	0.977	1.046	1.101	1.130	1.129	1.100	1.055
2421	24.20	1.006	0.958	0.915	0.872	0.824	0.770	0.713	0.656	0.605	0.563
2431	24.30	0.530	0.504	0.482	0.462	0.446	0.433	0.424	0.412	0.389	0.340
2441	24.40	0.254	0.123	-0.047	-0.238	-0.420	-0.560	-0.636	-0.635	-0.578	-0.497
2451	24.50	-0.435	-0.422	-0.470	-0.559	-0.653	-0.710	-0.703	-0.633	-0.527	-0.429
2461	24.60	-0.374	-0.370	-0.395	-0.404	-0.350	-0.213	-0.010	0.203	0.356	0.390
2471	24.70	0.287	0.078	-0.170	-0.381	-0.500	-0.518	-0.476	-0.431	-0.454	-0.571
2481	24.80	-0.770	-0.995	-1.176	-1.253	-1.203	-1.041	-0.817	-0.592	-0.415	-0.311
2491	24.90	-0.272	-0.271	-0.271	-0.245	-0.180	-0.080	0.034	0.135	0.199	0.212

Table 7-83-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.172	0.094	0.005	-0.062	-0.080	-0.034	0.072	0.217	0.371	0.504
2511	25.10	0.598	0.652	0.678	0.692	0.709	0.733	0.758	0.778	0.791	0.807
2521	25.20	0.846	0.926	1.052	1.207	1.353	1.445	1.447	1.346	1.161	0.934
2531	25.30	0.715	0.545	0.440	0.386	0.355	0.316	0.251	0.158	0.053	-0.046
2541	25.40	-0.123	-0.177	-0.215	-0.249	-0.286	-0.325	-0.363	-0.394	-0.420	-0.451
2551	25.50	-0.492	-0.565	-0.649	-0.731	-0.789	-0.807	-0.784	-0.738	-0.697	-0.689
2561	25.60	-0.728	-0.805	-0.892	-0.952	-0.957	-0.895	-0.781	-0.644	-0.519	-0.432
2571	25.70	-0.394	-0.395	-0.416	-0.433	-0.429	-0.399	-0.346	-0.279	-0.206	-0.136
2581	25.80	-0.073	-0.021	0.017	0.037	0.035	0.009	-0.039	-0.106	-0.184	-0.265
2591	25.90	-0.362	-0.405	-0.448	-0.470	-0.474	-0.469	-0.467	-0.483	-0.522	-0.582
2601	26.00	-0.668	-0.697	-0.705	-0.657	-0.555	-0.416	-0.261	-0.124	-0.019	0.050
2611	26.10	0.094	0.134	0.185	0.256	0.343	0.436	0.522	0.594	0.652	0.700
2621	26.20	0.745	0.782	0.815	0.837	0.846	0.845	0.845	0.855	0.877	0.907
2631	26.30	0.931	0.935	0.915	0.877	0.841	0.828	0.851	0.903	0.962	0.995
2641	26.40	0.977	0.903	0.792	0.679	0.596	0.554	0.539	0.516	0.446	0.318
2651	26.50	0.155	0.012	-0.042	0.035	0.241	0.519	0.773	0.908	0.885	0.669
2661	26.60	0.320	-0.029	-0.315	-0.499	-0.595	-0.661	-0.758	-0.923	-1.141	-1.353
2671	26.70	-1.485	-1.481	-1.327	-1.060	-0.743	-0.438	-0.176	0.049	0.272	0.531
2681	26.80	0.834	1.150	1.419	1.572	1.570	1.414	1.156	0.865	0.614	0.438
2691	26.90	0.332	0.258	0.168	0.031	-0.154	-0.360	-0.549	-0.693	-0.788	-0.859
2701	27.00	-0.943	-1.070	-1.246	-1.444	-1.617	-1.713	-1.702	-1.583	-1.391	-1.179
2711	27.10	-1.001	-0.888	-0.844	-0.844	-0.850	-0.830	-0.766	-0.664	-0.544	-0.430
2721	27.20	-0.334	-0.256	-0.180	-0.088	0.030	0.168	0.305	0.413	0.468	0.462
2731	27.30	0.405	0.320	0.233	0.158	0.095	0.028	-0.063	-0.190	-0.345	-0.507
2741	27.40	-0.638	-0.705	-0.685	-0.575	-0.389	-0.149	0.122	0.406	0.690	0.961
2751	27.50	1.204	1.326	1.515	1.544	1.481	1.313	1.141	0.973	0.819	0.687
2761	27.60	0.603	0.539	0.476	0.398	0.300	0.188	0.076	-0.024	-0.104	-0.165
2771	27.70	-0.213	-0.251	-0.320	-0.395	-0.488	-0.588	-0.679	-0.736	-0.735	-0.661
2781	27.80	-0.514	-0.317	-0.117	0.028	0.067	-0.030	-0.256	-0.563	-0.879	-1.126
2791	27.90	-1.246	-1.221	-1.074	-0.863	-0.651	-0.489	-0.394	-0.352	-0.325	-0.274
2801	28.00	-0.176	-0.032	0.135	0.293	0.422	0.517	0.594	0.677	0.780	0.899
2811	28.10	1.005	1.061	1.033	0.913	0.723	0.508	0.321	0.199	0.147	0.137
2821	28.20	0.123	0.061	-0.067	-0.241	-0.416	-0.534	-0.553	-0.462	-0.285	-0.070
2831	28.30	0.131	0.285	0.383	0.441	0.482	0.522	0.559	0.579	0.559	0.489
2841	28.40	0.373	0.238	0.115	0.030	-0.008	-0.012	-0.006	-0.018	-0.061	-0.137
2851	28.50	-0.230	-0.322	-0.398	-0.453	-0.487	-0.504	-0.504	-0.483	-0.433	-0.350
2861	28.60	-0.237	-0.107	0.020	0.131	0.217	0.283	0.343	0.408	0.486	0.575
2871	28.70	0.663	0.735	0.781	0.797	0.787	0.761	0.724	0.679	0.623	0.552
2881	28.80	0.460	0.368	0.220	0.086	-0.046	-0.167	-0.271	-0.352	-0.405	-0.426
2891	28.90	-0.409	-0.352	-0.259	-0.137	-0.001	0.130	0.237	0.306	0.331	0.317
2901	29.00	0.284	0.257	0.262	0.315	0.416	0.544	0.663	0.732	0.716	0.601
2911	29.10	0.397	0.135	-0.143	-0.403	-0.620	-0.792	-0.926	-1.036	-1.131	-1.212
2921	29.20	-1.272	-1.304	-1.303	-1.270	-1.208	-1.117	-0.997	-0.862	-0.652	-0.437
2931	29.30	-0.218	-0.025	0.120	0.212	0.270	0.331	0.435	0.607	0.841	1.096
2941	29.40	1.316	1.444	1.469	1.338	1.143	0.914	0.689	0.483	0.287	0.081
2951	29.50	-0.150	-0.397	-0.634	-0.823	-0.936	-0.967	-0.939	-0.892	-0.860	-0.861
2961	29.60	-0.885	-0.901	-0.876	-0.792	-0.664	-0.517	-0.389	-0.305	-0.261	-0.230
2971	29.70	-0.175	-0.066	0.105	0.314	0.522	0.686	0.782	0.813	0.805	0.798
2981	29.80	0.826	0.907	1.030	1.167	1.282	1.341	1.326	1.237	1.093	0.919
2991	29.90	0.743	0.588	0.462	0.365	0.288	0.219	0.146	0.069	-0.011	-0.088

Table 7-83-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.160	-0.234	-0.326	-0.451	-0.617	-0.814	-1.013	-1.170	-1.250	-1.239
3011	30.10	-1.159	-1.060	-1.006	-1.045	-1.184	-1.380	-1.552	-1.612	-1.501	-1.216
3021	30.20	-0.817	-0.397	-0.057	0.135	0.165	0.070	-0.085	-0.238	-0.357	-0.446
3031	30.30	-0.533	-0.648	-0.797	-0.961	-1.096	-1.160	-1.129	-1.008	-0.828	-0.629
3041	30.40	-0.441	-0.271	-0.108	0.068	0.263	0.466	0.663	0.755	0.769	0.674
3051	30.50	0.483	0.229	-0.050	-0.316	-0.542	-0.703	-0.780	-0.756	-0.622	-0.388
3061	30.60	-0.080	0.253	0.561	0.801	0.962	1.059	1.129	1.211	1.322	1.451
3071	30.70	1.562	1.611	1.570	1.439	1.248	1.042	0.859	0.713	0.592	0.466
3081	30.80	0.309	0.115	-0.097	-0.292	-0.438	-0.524	-0.565	-0.596	-0.649	-0.737
3091	30.90	-0.838	-0.913	-0.914	-0.819	-0.639	-0.419	-0.220	-0.091	-0.052	-0.082
3101	31.00	-0.135	-0.162	-0.129	-0.036	0.087	0.200	0.268	0.279	0.244	0.191
3111	31.10	0.149	0.133	0.143	0.166	0.184	0.187	0.174	0.155	0.142	0.143
3121	31.20	0.157	0.177	0.191	0.194	0.184	0.168	0.154	0.151	0.161	0.183
3131	31.30	0.211	0.242	0.270	0.296	0.320	0.344	0.370	0.399	0.431	0.465
3141	31.40	0.497	0.523	0.539	0.540	0.529	0.506	0.480	0.459	0.446	0.446
3151	31.50	0.456	0.473	0.491	0.508	0.522	0.534	0.544	0.549	0.546	0.532
3161	31.60	0.506	0.471	0.433	0.398	0.371	0.353	0.340	0.326	0.309	0.286
3171	31.70	0.262	0.239	0.222	0.211	0.205	0.198	0.188	0.173	0.156	0.139
3181	31.80	0.125	0.115	0.108	0.101	0.091	0.080	0.067	0.056	0.048	0.040
3191	31.90	0.032	0.020	0.004	-0.014	-0.032	-0.046	-0.056	-0.063	-0.072	-0.086
3201	32.00	-0.109	-0.139	-0.175	-0.212	-0.249	-0.282	-0.314	-0.345	-0.377	-0.410
3211	32.10	-0.446	-0.483	-0.524	-0.569	-0.617	-0.668	-0.716	-0.760	-0.796	-0.824
3221	32.20	-0.847	-0.871	-0.899	-0.936	-0.978	-1.022	-1.059	-1.082	-1.082	-1.057
3231	32.30	-1.006	-0.933	-0.847	-0.757	-0.676	-0.609	-0.559	-0.520	-0.479	-0.425
3241	32.40	-0.348	-0.269	-0.136	-0.025	0.070	0.139	0.188	0.226	0.271	0.329
3251	32.50	0.400	0.472	0.528	0.557	0.559	0.545	0.530	0.526	0.530	0.529
3261	32.60	0.503	0.439	0.340	0.225	0.121	0.048	0.007	-0.025	-0.082	-0.193
3271	32.70	-0.361	-0.551	-0.703	-0.748	-0.644	-0.393	-0.048	0.303	0.569	0.690
3281	32.80	0.657	0.507	0.310	0.133	0.016	-0.038	-0.057	-0.077	-0.119	-0.178
3291	32.90	-0.223	-0.216	-0.134	0.022	0.218	0.401	0.521	0.547	0.476	0.329
3301	33.00	0.142	-0.052	-0.231	-0.386	-0.515	-0.620	-0.693	-0.729	-0.720	-0.669
3311	33.10	-0.590	-0.505	-0.434	-0.390	-0.370	-0.358	-0.335	-0.287	-0.213	-0.126
3321	33.20	-0.049	-0.002	0.003	-0.031	-0.091	-0.164	-0.238	-0.315	-0.399	-0.499
3331	33.30	-0.614	-0.734	-0.836	-0.897	-0.899	-0.839	-0.727	-0.583	-0.433	-0.293
3341	33.40	-0.175	-0.081	-0.010	0.039	0.065	0.068	0.051	0.025	0.005	0.009
3351	33.50	0.044	0.110	0.195	0.278	0.344	0.385	0.405	0.417	0.435	0.467
3361	33.60	0.509	0.553	0.585	0.600	0.600	0.596	0.599	0.616	0.646	0.680
3371	33.70	0.708	0.723	0.728	0.732	0.745	0.771	0.808	0.848	0.882	0.907
3381	33.80	0.929	0.957	1.000	1.057	1.114	1.154	1.156	1.114	1.033	0.932
3391	33.90	0.836	0.759	0.708	0.674	0.643	0.604	0.552	0.494	0.436	0.384
3401	34.00	0.333	0.273	0.194	0.096	-0.011	-0.108	-0.176	-0.205	-0.203	-0.191
3411	34.10	-0.193	-0.227	-0.295	-0.383	-0.469	-0.535	-0.572	-0.589	-0.597	-0.609
3421	34.20	-0.625	-0.641	-0.644	-0.631	-0.609	-0.594	-0.607	-0.656	-0.734	-0.821
3431	34.30	-0.892	-0.931	-0.944	-0.953	-0.985	-1.058	-1.163	-1.264	-1.309	-1.247
3441	34.40	-1.052	-0.736	-0.367	0.052	0.396	0.645	0.788	0.844	0.844	0.821
3451	34.50	0.795	0.771	0.739	0.686	0.600	0.479	0.329	0.165	0.004	-0.134
3461	34.60	-0.238	-0.303	-0.337	-0.353	-0.372	-0.406	-0.458	-0.516	-0.557	-0.554
3471	34.70	-0.494	-0.382	-0.242	-0.114	-0.031	-0.011	-0.044	-0.098	-0.130	-0.106
3481	34.80	-0.015	0.127	0.285	0.420	0.503	0.528	0.512	0.482	0.464	0.473
3491	34.90	0.508	0.557	0.603	0.635	0.649	0.648	0.639	0.626	0.610	0.589

Table 7-83-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.561	0.529	0.496	0.467	0.446	0.430	0.415	0.394	0.362	0.317
3511	35.10	0.265	0.210	0.158	0.111	0.070	0.034	0.002	-0.025	-0.044	-0.055
3521	35.20	-0.058	-0.056	-0.054	-0.056	-0.064	-0.079	-0.098	-0.119	-0.139	-0.157
3531	35.30	-0.173	-0.188	-0.204	-0.221	-0.242	-0.268	-0.300	-0.338	-0.378	-0.416
3541	35.40	-0.448	-0.474	-0.495	-0.515	-0.540	-0.572	-0.608	-0.641	-0.665	-0.675
3551	35.50	-0.675	-0.674	-0.680	-0.701	-0.736	-0.773	-0.795	-0.788	-0.745	-0.670
3561	35.60	-0.578	-0.486	-0.409	-0.353	-0.313	-0.280	-0.245	-0.202	-0.153	-0.103
3571	35.70	-0.055	-0.010	0.037	0.090	0.152	0.218	0.280	0.333	0.371	0.400
3581	35.80	0.430	0.471	0.525	0.587	0.641	0.670	0.662	0.620	0.556	0.492
3591	35.90	0.446	0.425	0.422	0.418	0.395	0.343	0.267	0.182	0.106	0.052
3601	36.00	0.022	0.002	-0.025	-0.072	-0.141	-0.221	-0.294	-0.343	-0.364	-0.356
3611	36.10	-0.368	-0.386	-0.427	-0.479	-0.516	-0.512	-0.452	-0.339	-0.196	-0.057
3621	36.20	0.045	0.097	0.104	0.089	0.078	0.091	0.130	0.182	0.229	0.255
3631	36.30	0.259	0.251	0.251	0.271	0.312	0.357	0.383	0.370	0.313	0.225
3641	36.40	0.131	0.058	0.021	0.015	0.021	0.016	0.015	-0.072	-0.136	-0.185
3651	36.50	-0.201	-0.187	-0.162	-0.155	-0.191	-0.277	-0.398	-0.520	-0.610	-0.642
3661	36.60	-0.613	-0.539	-0.446	-0.357	-0.286	-0.233	-0.190	-0.149	-0.113	-0.092
3671	36.70	-0.099	-0.144	-0.220	-0.312	-0.392	-0.439	-0.438	-0.392	-0.315	-0.229
3681	36.80	-0.149	-0.085	-0.037	0.002	0.037	0.073	0.111	0.149	0.185	0.222
3691	36.90	0.261	0.303	0.346	0.387	0.419	0.439	0.445	0.441	0.432	0.429
3701	37.00	0.441	0.477	0.540	0.630	0.738	0.846	0.929	0.964	0.933	0.834
3711	37.10	0.688	0.525	0.383	0.286	0.236	0.210	0.170	0.083	-0.059	-0.230
3721	37.20	-0.374	-0.425	-0.339	-0.113	0.204	0.526	0.757	0.828	0.723	0.682
3731	37.30	0.182	-0.089	-0.270	-0.346	-0.346	-0.325	-0.331	-0.385	-0.471	-0.543
3741	37.40	-0.552	-0.464	-0.285	-0.052	0.178	0.350	0.435	0.434	0.374	0.290
3751	37.50	0.211	0.144	0.080	0.009	-0.110	-0.246	-0.387	-0.504	-0.571	-0.574
3761	37.60	-0.521	-0.436	-0.344	-0.286	-0.210	-0.169	-0.131	-0.085	-0.031	0.027
3771	37.70	0.078	0.115	0.137	0.147	0.150	0.142	0.114	0.053	-0.051	-0.104
3781	37.80	-0.357	-0.508	-0.612	-0.645	-0.599	-0.484	-0.322	-0.135	0.062	0.259
3791	37.90	0.454	0.634	0.782	0.872	0.881	0.802	0.652	0.465	0.283	0.139
3801	38.00	-0.042	-0.023	-0.086	-0.170	-0.277	-0.384	-0.450	-0.435	-0.324	-0.137
3811	38.10	0.078	0.244	0.377	0.407	0.380	0.339	0.326	0.359	0.425	0.489
3821	38.20	0.515	0.481	0.396	0.289	0.193	0.131	0.103	0.087	0.056	-0.009
3831	38.30	-0.105	-0.211	-0.299	-0.350	-0.369	-0.376	-0.402	-0.445	-0.562	-0.668
3841	38.40	-0.745	-0.765	-0.716	-0.623	-0.514	-0.426	-0.378	-0.367	-0.369	-0.355
3851	38.50	-0.308	-0.228	-0.133	-0.044	0.024	0.073	0.119	0.184	0.277	0.390
3861	38.60	0.495	0.554	0.540	0.445	0.286	0.100	-0.072	-0.200	-0.278	-0.319
3871	38.70	-0.348	-0.389	-0.469	-0.521	-0.582	-0.607	-0.583	-0.512	-0.413	-0.313
3881	38.80	-0.236	-0.192	-0.179	-0.179	-0.175	-0.152	-0.108	-0.051	0.007	0.051
3891	38.90	0.078	0.093	0.106	0.127	0.160	0.201	0.240	0.267	0.278	0.277
3901	39.00	0.278	0.292	0.324	0.369	0.408	0.422	0.395	0.328	0.237	0.147
3911	39.10	0.081	0.050	0.047	0.051	0.036	-0.014	-0.098	-0.194	-0.268	-0.289
3921	39.20	-0.241	-0.131	0.013	0.152	0.248	0.278	0.229	0.114	-0.049	-0.233
3931	39.30	-0.413	-0.562	-0.660	-0.691	-0.651	-0.568	-0.407	-0.260	-0.139	-0.064
3941	39.40	-0.038	-0.040	-0.047	-0.032	0.016	0.092	0.176	0.244	0.281	0.287
3951	39.50	0.272	0.270	0.281	0.310	0.368	0.378	0.391	0.388	0.382	0.390
3961	39.60	0.422	0.473	0.526	0.557	0.550	0.505	0.439	0.376	0.336	0.325
3971	39.70	0.327	0.319	0.277	0.193	0.078	-0.041	-0.136	-0.194	-0.218	-0.231
3981	39.80	-0.256	-0.310	-0.385	-0.456	-0.491	-0.466	-0.376	-0.246	-0.114	-0.021
3991	39.90	0.008	-0.029	-0.108	-0.193	-0.251	-0.261	-0.221	-0.147	-0.057	0.030

Table 7-83-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.106	0.169	0.224	0.277	0.328	0.369	0.392	0.382	0.332	0.234
4011	40.10	0.092	-0.085	-0.278	-0.462	-0.612	-0.703	-0.724	-0.676	-0.575	-0.450
4021	40.20	-0.328	-0.332	-0.170	-0.118	-0.117	-0.089	-0.042	0.028	0.111	0.194
4031	40.30	0.262	0.309	0.338	0.358	0.384	0.426	0.488	0.558	0.629	0.683
4041	40.40	0.708	0.700	0.682	0.605	0.541	0.481	0.428	0.360	0.329	0.269
4051	40.50	0.197	0.117	0.041	-0.019	-0.056	-0.071	-0.075	-0.084	-0.114	-0.174
4061	40.60	-0.258	-0.356	-0.450	-0.526	-0.580	-0.617	-0.642	-0.659	-0.664	-0.646
4071	40.70	-0.593	-0.500	-0.380	-0.258	-0.166	-0.128	-0.148	-0.204	-0.256	-0.263
4081	40.80	-0.198	-0.063	0.108	0.268	0.372	0.399	0.358	0.285	0.222	0.201
4091	40.90	0.224	0.266	0.286	0.250	0.145	-0.010	-0.179	-0.322	-0.415	-0.459
4101	41.00	-0.479	-0.506	-0.559	-0.633	-0.699	-0.716	-0.652	-0.503	-0.293	-0.070
4111	41.10	0.114	0.227	0.260	0.237	0.193	0.162	0.164	0.197	0.247	0.296
4121	41.20	0.332	0.355	0.375	0.398	0.428	0.459	0.480	0.484	0.468	0.436
4131	41.30	0.396	0.356	0.309	0.251	0.176	0.087	-0.006	-0.085	-0.135	-0.153
4141	41.40	-0.148	-0.141	-0.156	-0.203	-0.276	-0.358	-0.426	-0.466	-0.481	-0.487
4151	41.50	-0.508	-0.555	-0.623	-0.688	-0.718	-0.688	-0.595	-0.457	-0.309	-0.186
4161	41.60	-0.105	-0.065	-0.044	-0.014	0.045	0.135	0.247	0.358	0.451	0.514
4171	41.70	0.546	0.546	0.515	0.449	0.347	0.217	0.076	-0.051	-0.139	-0.180
4181	41.80	-0.190	-0.198	-0.240	-0.336	-0.477	-0.625	-0.728	-0.742	-0.658	-0.500
4191	41.90	-0.324	-0.187	-0.123	-0.130	-0.167	-0.181	-0.130	-0.006	0.163	0.327
4201	42.00	0.440	0.481	0.465	0.434	0.429	0.475	0.565	0.664	0.733	0.743
4211	42.10	0.693	0.610	0.530	0.481	0.468	0.477	0.480	0.456	0.404	0.340
4221	42.20	0.289	0.265	0.266	0.266	0.238	0.161	0.044	-0.081	-0.167	-0.178
4231	42.30	-0.101	0.042	0.206	0.344	0.425	0.448	0.435	0.420	0.428	0.462
4241	42.40	0.504	0.525	0.507	0.448	0.367	0.292	0.243	0.220	0.206	0.173
4251	42.50	0.100	-0.011	-0.136	-0.239	-0.289	-0.278	-0.226	-0.172	-0.157	-0.203
4261	42.60	-0.300	-0.412	-0.493	-0.505	-0.437	-0.307	-0.156	-0.025	0.059	0.092
4271	42.70	0.090	0.078	0.079	0.098	0.130	0.159	0.174	0.171	0.156	0.139
4281	42.80	0.129	0.125	0.120	0.105	0.073	0.024	-0.035	-0.097	-0.154	-0.207
4291	42.90	-0.260	-0.310	-0.378	-0.437	-0.486	-0.520	-0.545	-0.574	-0.626	-0.716
4301	43.00	-0.843	-0.990	-1.120	-1.193	-1.177	-1.064	-0.872	-0.639	-0.415	-0.239
4311	43.10	-0.130	-0.080	-0.061	-0.035	0.030	0.142	0.269	0.434	0.538	0.565
4321	43.20	0.504	0.366	0.184	-0.002	-0.155	-0.261	-0.322	-0.362	-0.406	-0.474
4331	43.30	-0.567	-0.668	-0.750	-0.783	-0.752	-0.658	-0.518	-0.360	-0.213	-0.099
4341	43.40	-0.025	0.013	0.027	0.033	0.045	0.072	0.120	0.185	0.258	0.328
4351	43.50	0.380	0.409	0.414	0.410	0.417	0.455	0.533	0.643	0.761	0.852
4361	43.60	0.885	0.846	0.743	0.605	0.468	0.362	0.299	0.269	0.252	0.226
4371	43.70	0.181	0.118	0.050	-0.009	-0.057	-0.104	-0.165	-0.251	-0.356	-0.461
4381	43.80	-0.532	-0.542	-0.478	-0.349	-0.181	-0.007	0.145	0.267	0.361	0.439
4391	43.90	0.509	0.570	0.617	0.639	0.636	0.615	0.587	0.563	0.542	0.510
4401	44.00	0.451	0.353	0.224	0.086	-0.026	-0.088	-0.090	-0.053	-0.010	0.002
4411	44.10	-0.036	-0.119	-0.221	-0.312	-0.372	-0.405	-0.434	-0.486	-0.576	-0.691
4421	44.20	-0.799	-0.855	-0.831	-0.726	-0.569	-0.408	-0.285	-0.220	-0.204	-0.207
4431	44.30	-0.193	-0.143	-0.060	0.036	0.114	0.167	0.197	0.227	0.279	0.360
4441	44.40	0.457	0.540	0.576	0.566	0.458	0.340	0.226	0.149	0.082	0.028
4451	44.50	-0.054	-0.187	-0.369	-0.567	-0.733	-0.822	-0.810	-0.708	-0.553	-0.396
4461	44.60	-0.277	-0.216	-0.204	-0.215	-0.219	-0.195	-0.142	-0.073	-0.006	0.043
4471	44.70	0.068	0.076	0.078	0.082	0.092	0.107	0.119	0.125	0.123	0.119
4481	44.80	0.115	0.118	0.125	0.135	0.142	0.143	0.139	0.133	0.129	0.129
4491	44.90	0.134	0.140	0.145	0.148	0.149	0.151	0.156	0.171	0.189	0.210

Table 7-83-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.233	0.259	0.291	0.332	0.384	0.441	0.494	0.531	0.544	0.533
4511	45.10	0.503	0.465	0.432	0.411	0.398	0.386	0.364	0.327	0.275	0.221
4521	45.20	0.175	0.146	0.134	0.125	0.106	0.065	0.004	-0.066	-0.116	-0.135
4531	45.30	-0.116	-0.073	-0.031	-0.014	-0.038	-0.095	-0.163	-0.215	-0.237	-0.237
4541	45.40	-0.243	-0.291	-0.404	-0.574	-0.756	-0.884	-0.893	-0.748	-0.460	-0.086
4551	45.50	0.292	0.594	0.765	0.811	0.748	0.624	0.479	0.330	0.173	-0.005
4561	45.60	-0.205	-0.411	-0.580	-0.666	-0.634	-0.477	-0.225	0.066	0.336	0.536
4571	45.70	0.648	0.679	0.653	0.597	0.527	0.466	0.349	0.231	0.096	-0.042
4581	45.80	-0.162	-0.248	-0.293	-0.304	-0.297	-0.288	-0.291	-0.309	-0.340	-0.376
4591	45.90	-0.417	-0.464	-0.520	-0.587	-0.660	-0.726	-0.766	-0.765	-0.713	-0.617
4601	46.00	-0.495	-0.371	-0.272	-0.214	-0.202	-0.228	-0.274	-0.315	-0.332	-0.312
4611	46.10	-0.253	-0.162	-0.054	0.053	0.143	0.205	0.237	0.243	0.235	0.224
4621	46.20	0.224	0.242	0.282	0.342	0.414	0.489	0.554	0.595	0.602	0.572
4631	46.30	0.507	0.417	0.320	0.232	0.168	0.136	0.131	0.145	0.162	0.172
4641	46.40	0.167	0.147	0.118	0.086	0.053	0.021	-0.014	-0.055	-0.102	-0.152
4651	46.50	-0.199	-0.238	-0.268	-0.292	-0.316	-0.346	-0.383	-0.425	-0.462	-0.485
4661	46.60	-0.485	-0.459	-0.409	-0.342	-0.268	-0.193	-0.123	-0.059	-0.004	0.042
4671	46.70	0.079	0.109	0.137	0.167	0.204	0.247	0.289	0.317	0.317	0.277
4681	46.80	0.195	0.079	-0.053	-0.185	-0.304	-0.406	-0.492	-0.565	-0.619	-0.642
4691	46.90	-0.614	-0.520	-0.361	-0.161	0.036	0.175	0.213	0.135	-0.039	-0.261
4701	47.00	-0.468	-0.609	-0.661	-0.637	-0.574	-0.520	-0.508	-0.542	-0.599	-0.640
4711	47.10	-0.625	-0.532	-0.368	-0.161	0.048	0.222	0.336	0.388	0.393	0.373
4721	47.20	0.354	0.357	0.394	0.469	0.577	0.708	0.842	0.958	1.035	1.059
4731	47.30	1.027	0.949	0.845	0.739	0.648	0.580	0.534	0.500	0.466	0.427
4741	47.40	0.382	0.337	0.297	0.263	0.233	0.202	0.167	0.130	0.098	0.074
4751	47.50	0.069	0.080	0.098	0.112	0.111	0.092	0.063	0.034	0.015	0.009
4761	47.60	0.010	0.004	-0.025	-0.084	-0.169	-0.261	-0.337	-0.371	-0.350	-0.271
4771	47.70	-0.151	-0.015	0.108	0.194	0.228	0.212	0.158	0.089	0.032	0.009
4781	47.80	0.034	0.103	0.201	0.304	0.382	0.415	0.395	0.329	0.238	0.145
4791	47.90	0.069	0.019	-0.010	-0.030	-0.055	-0.092	-0.140	-0.190	-0.231	-0.256
4801	48.00	-0.268	-0.277	-0.294	-0.327	-0.371	-0.432	-0.431	-0.412	-0.350	-0.257
4811	48.10	-0.155	-0.067	-0.012	0.007	0.002	-0.006	0.007	0.053	0.131	0.227
4821	48.20	0.320	0.393	0.433	0.442	0.426	0.394	0.351	0.299	0.235	0.156
4831	48.30	0.063	-0.039	-0.144	-0.243	-0.331	-0.407	-0.472	-0.523	-0.558	-0.569
4841	48.40	-0.549	-0.496	-0.414	-0.316	-0.220	-0.144	-0.098	-0.084	-0.093	-0.111
4851	48.50	-0.121	-0.113	-0.084	-0.041	0.008	0.050	0.078	0.091	0.096	0.103
4861	48.60	0.123	0.162	0.216	0.273	0.315	0.325	0.293	0.220	0.122	0.017
4871	48.70	-0.074	-0.140	-0.184	-0.213	-0.241	-0.274	-0.308	-0.329	-0.327	-0.296
4881	48.80	-0.248	-0.203	-0.188	-0.217	-0.283	-0.365	-0.429	-0.451	-0.429	-0.386
4891	48.90	-0.359	-0.383	-0.467	-0.590	-0.704	-0.752	-0.700	-0.544	-0.324	-0.095
4901	49.00	0.085	0.188	0.218	0.210	0.204	0.228	0.284	0.348	0.390	0.389
4911	49.10	0.343	0.271	0.196	0.135	0.083	0.023	-0.065	-0.186	-0.317	-0.418
4921	49.20	-0.469	-0.388	-0.249	-0.075	0.074	0.153	0.148	0.084	0.012	-0.017
4931	49.30	0.023	0.128	0.259	0.374	0.439	0.450	0.427	0.402	0.399	0.419
4941	49.40	0.443	0.444	0.402	0.320	0.224	0.148	0.116	0.137	0.191	0.244
4951	49.50	0.261	0.227	0.169	0.052	-0.036	-0.095	-0.124	-0.134	-0.143	-0.162
4961	49.60	-0.189	-0.217	-0.235	-0.241	-0.241	-0.247	-0.265	-0.288	-0.297	-0.267
4971	49.70	-0.183	-0.050	0.106	0.244	0.328	0.340	0.293	0.225	0.181	0.194
4981	49.80	0.268	0.379	0.482	0.533	0.506	0.404	0.255	0.095	-0.041	-0.137
4991	49.90	-0.192	-0.219	-0.228	-0.225	-0.206	-0.166	-0.106	-0.037	0.022	0.055

Table 7-83-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.052	0.024	-0.009	-0.022	0.000	0.056	0.124	0.176	0.136	0.145
5011	50.10	0.068	-0.019	-0.085	-0.110	-0.094	-0.051	-0.004	0.027	0.040	0.043
5021	50.20	0.056	0.095	0.162	0.245	0.318	0.356	0.344	0.281	0.186	0.086
5031	50.30	0.006	-0.039	-0.050	-0.039	-0.024	-0.021	-0.035	-0.062	-0.096	-0.119
5041	50.40	-0.133	-0.136	-0.136	-0.143	-0.166	-0.196	-0.236	-0.266	-0.281	-0.274
5051	50.50	-0.265	-0.201	-0.152	-0.106	-0.066	-0.032	-0.007	0.011	0.020	0.020
5061	50.60	0.009	-0.010	-0.028	-0.034	-0.020	0.015	0.063	0.109	0.139	0.146
5071	50.70	0.138	0.135	0.162	0.237	0.356	0.495	0.611	0.661	0.616	0.480
5081	50.80	0.282	0.073	-0.096	-0.194	-0.222	-0.207	-0.190	-0.205	-0.265	-0.357
5091	50.90	-0.447	-0.499	-0.468	-0.415	-0.300	-0.176	-0.070	0.003	0.047	0.079
5101	51.00	0.118	0.172	0.241	0.312	0.370	0.406	0.421	0.425	0.430	0.443
5111	51.10	0.462	0.474	0.466	0.424	0.345	0.235	0.110	-0.011	-0.114	-0.194
5121	51.20	-0.253	-0.303	-0.357	-0.427	-0.515	-0.616	-0.714	-0.787	-0.810	-0.770
5131	51.30	-0.660	-0.496	-0.294	-0.092	0.082	0.209	0.284	0.314	0.316	0.304
5141	51.40	0.287	0.263	0.223	0.160	0.072	-0.035	-0.145	-0.243	-0.318	-0.370
5151	51.50	-0.407	-0.444	-0.488	-0.539	-0.586	-0.610	-0.595	-0.535	-0.438	-0.327
5161	51.60	-0.223	-0.147	-0.103	-0.082	-0.066	-0.038	0.008	0.067	0.122	0.152
5171	51.70	0.145	0.101	0.033	-0.036	-0.088	-0.100	-0.083	-0.044	0.000	0.037
5181	51.80	0.059	0.068	0.074	0.082	0.099	0.124	0.153	0.184	0.213	0.241
5191	51.90	0.269	0.295	0.316	0.326	0.320	0.297	0.261	0.222	0.189	0.168
5201	52.00	0.158	0.154	0.147	0.127	0.094	0.050	0.003	-0.038	-0.069	-0.090
5211	52.10	-0.106	-0.122	-0.141	-0.162	-0.183	-0.200	-0.211	-0.221	-0.234	-0.253
5221	52.20	-0.280	-0.308	-0.328	-0.330	-0.308	-0.265	-0.207	-0.146	-0.092	-0.050
5231	52.30	-0.030	0.005	0.035	0.076	0.134	0.208	0.292	0.379	0.458	0.522
5241	52.40	0.562	0.575	0.561	0.523	0.468	0.402	0.330	0.253	0.170	0.080
5251	52.50	-0.018	-0.117	-0.207	-0.275	-0.309	-0.307	-0.274	-0.225	-0.177	-0.142
5261	52.60	-0.123	-0.113	-0.096	-0.056	0.014	0.113	0.227	0.336	0.418	0.456
5271	52.70	0.440	0.368	0.250	0.106	-0.056	-0.188	-0.263	-0.255	-0.151	0.039
5281	52.80	0.278	0.511	0.678	0.732	0.654	0.460	0.194	-0.083	-0.320	-0.482
5291	52.90	-0.566	-0.585	-0.567	-0.532	-0.490	-0.437	-0.365	-0.270	-0.156	-0.037
5301	53.00	0.070	0.156	0.222	0.278	0.340	0.413	0.493	0.562	0.597	0.581
5311	53.10	0.509	0.391	0.249	0.107	-0.017	-0.114	-0.185	-0.231	-0.252	-0.243
5321	53.20	-0.202	-0.133	-0.048	0.031	0.081	0.092	0.070	0.042	0.040	0.089
5331	53.30	0.194	0.332	0.459	0.530	0.513	0.402	0.223	0.017	-0.173	-0.323
5341	53.40	-0.431	-0.514	-0.593	-0.679	-0.766	-0.825	-0.835	-0.781	-0.668	-0.523
5351	53.50	-0.380	-0.268	-0.195	-0.151	-0.108	-0.043	0.052	0.167	0.275	0.346
5361	53.60	0.360	0.316	0.221	0.101	-0.029	-0.159	-0.285	-0.398	-0.482	-0.510
5371	53.70	-0.456	-0.305	-0.076	0.185	0.404	0.512	0.464	0.264	-0.037	-0.352
5381	53.80	-0.582	-0.686	-0.617	-0.418	-0.151	0.113	0.314	0.423	0.436	0.379
5391	53.90	0.270	0.137	-0.004	-0.138	-0.251	-0.329	-0.360	-0.342	-0.279	-0.188
5401	54.00	-0.084	0.020	0.119	0.217	0.314	0.401	0.459	0.462	0.388	0.236
5411	54.10	0.032	-0.179	-0.343	-0.421	-0.402	-0.303	-0.169	-0.043	0.046	0.094
5421	54.20	0.122	0.157	0.222	0.320	0.431	0.528	0.580	0.571	0.498	0.367
5431	54.30	0.191	-0.014	-0.231	-0.431	-0.577	-0.624	-0.539	-0.314	0.017	0.382
5441	54.40	0.691	0.860	0.846	0.663	0.371	0.059	-0.198	-0.357	-0.423	-0.429
5451	54.50	-0.417	-0.405	-0.382	-0.311	-0.159	0.081	0.373	0.646	0.823	0.848
5461	54.60	0.757	0.476	0.204	-0.020	-0.146	-0.169	-0.127	-0.076	-0.062	-0.104
5471	54.70	-0.189	-0.286	-0.361	-0.398	-0.397	-0.375	-0.346	-0.317	-0.284	-0.236
5481	54.80	-0.170	-0.092	-0.023	0.020	0.026	0.006	-0.016	-0.008	0.050	0.158
5491	54.90	0.291	0.413	0.486	0.492	0.430	0.322	0.190	0.055	-0.073	-0.193

Table 7-83-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1870 102-GR-1-18 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = 27.678 (GAL) T= 3.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.304	-0.398	-0.457	-0.462	-0.400	-0.279	-0.122	0.034	0.155	0.226
5511	55.10	0.253	0.260	0.276	0.318	0.383	0.445	0.470	0.431	0.321	0.159
5521	55.20	-0.023	-0.187	-0.306	-0.372	-0.396	-0.394	-0.385	-0.377	-0.368	-0.350
5531	55.30	-0.315	-0.260	-0.188	-0.106	-0.023	0.056	0.123	0.174	0.205	0.215
5541	55.40	0.209	0.202	0.212	0.260	0.352	0.478	0.609	0.702	0.719	0.641
5551	55.50	0.473	0.250	0.010	-0.188	-0.362	-0.447	-0.526	-0.604	-0.691	-0.783
5561	55.60	-0.853	-0.872	-0.818	-0.690	-0.509	-0.311	-0.131	0.005	0.088	0.125
5571	55.70	0.133	0.129	0.127	0.136	0.163	0.209	0.274	0.348	0.415	0.451
5581	55.80	0.435	0.359	0.233	0.090	-0.026	-0.073	-0.030	0.096	0.264	0.421
5591	55.90	0.518	0.527	0.453	0.327	0.195	0.094	0.042	0.028	0.025	-0.001
5601	56.00	-0.023	-0.195	-0.351	-0.512	-0.645	-0.727	-0.747	-0.711	-0.632	-0.528
5611	56.10	-0.418	-0.316	-0.239	-0.184	-0.153	-0.138	-0.129	-0.117	-0.095	-0.063
5621	56.20	-0.030	-0.003	0.010	0.008	-0.002	-0.007	-0.000	0.023	0.054	0.080
5631	56.30	0.088	0.075	0.048	0.027	0.033	0.080	0.164	0.266	0.356	0.404
5641	56.40	0.397	0.336	0.244	0.146	0.068	0.018	-0.007	-0.023	-0.045	-0.080
5651	56.50	-0.127	-0.177	-0.222	-0.258	-0.291	-0.328	-0.376	-0.433	-0.485	-0.515
5661	56.60	-0.506	-0.451	-0.353	-0.227	-0.088	0.052	0.191	0.329	0.468	0.603
5671	56.70	0.718	0.796	0.817	0.775	0.679	0.569	0.412	0.288	0.187	0.104
5681	56.80	0.026	-0.060	-0.161	-0.275	-0.390	-0.489	-0.559	-0.591	-0.582	-0.535
5691	56.90	-0.458	-0.362	-0.258	-0.159	-0.076	-0.010	0.041	0.091	0.154	0.241
5701	57.00	0.349	0.461	0.549	0.585	0.550	0.443	0.280	0.089	-0.105	-0.279
5711	57.10	-0.424	-0.538	-0.613	-0.638	-0.595	-0.469	-0.261	0.005	0.284	0.520
5721	57.20	0.664	0.693	0.615	0.469	0.302	0.159	0.064	0.015	-0.005	-0.017
5731	57.30	-0.040	-0.074	-0.113	-0.143	-0.151	-0.131	-0.079	0.005	0.116	0.248
5741	57.40	0.386	0.506	0.582	0.595	0.539	0.427	0.288	0.156	0.053	-0.017
5751	57.50	-0.069	-0.124	-0.200	-0.289	-0.367	-0.400	-0.364	-0.257	-0.108	0.039
5761	57.60	0.148	0.206	0.232	0.265	0.341	0.465	0.602	0.685	0.648	0.455
5771	57.70	-0.132	-0.242	-0.554	-0.705	-0.645	-0.397	-0.044	0.300	0.536	0.609
5781	57.80	0.525	0.338	0.117	-0.079	-0.220	-0.306	-0.355	-0.382	-0.391	-0.373
5791	57.90	-0.315	-0.217	-0.095	0.019	0.092	0.105	0.057	-0.027	-0.112	-0.168

Table 7-84-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1871 102-GR-1-16 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	4.088	1.321	-3.212	-7.407	-8.760	-5.654	1.587	10.488	17.281	18.551
11	0.10	12.923	1.952	-10.305	-18.951	-20.423	-14.172	-3.019	8.046	14.100	12.523
21	0.20	4.189	-6.965	-15.786	-18.271	-13.361	-3.308	7.682	14.548	15.359	10.291
31	0.30	2.185	-5.160	-8.885	-8.069	-4.009	0.823	6.135	4.886	3.537	1.471
41	0.40	-0.009	-0.495	-0.652	11.707	4.569	-9.093	-13.907	-16.894	-16.092	-10.593
51	0.50	-1.016	10.598	21.398	28.577	30.165	25.546	15.610	2.588	-10.463	-20.380
61	0.60	-24.742	-22.634	-15.052	-4.711	6.792	10.250	10.076	4.934	-2.564	-9.033
71	0.70	-11.864	-10.401	-6.171	-1.988	-0.393	-2.197	-5.943	-8.607	-7.228	-0.642
81	0.80	9.614	19.757	25.428	23.767	14.664	1.850	-10.446	-17.624	-17.580	-11.264
91	0.90	-2.009	6.123	10.129	9.130	4.324	-1.963	-7.472	-10.804	-11.504	-9.618
101	1.00	-5.213	1.674	10.600	20.135	27.700	30.195	25.306	12.886	-4.409	-21.735
111	1.10	-33.840	-37.230	-31.679	-20.284	-7.970	0.817	4.094	2.993	0.774	0.771
121	1.20	4.394	10.303	15.177	15.675	10.487	1.323	-7.727	-12.104	-9.461	-0.259
131	1.30	11.678	21.303	24.618	20.444	10.774	-0.376	-8.941	-12.557	-11.287	-7.104
141	1.40	-2.600	0.277	0.814	-0.702	-3.666	-7.694	-12.600	-17.882	-22.193	-23.369
151	1.50	-19.264	-9.062	5.663	20.916	31.576	33.562	25.886	11.482	-3.754	-13.401
161	1.60	-13.353	-3.697	11.357	25.318	32.463	30.316	20.583	8.090	-1.681	-5.193
171	1.70	-2.319	3.956	9.324	10.434	6.472	-0.707	-7.869	-12.224	-13.126	-12.198
181	1.80	-12.440	-16.483	-25.038	-36.339	-46.832	-52.761	-51.859	-44.339	-32.747	-20.786
191	1.90	-11.679	-6.836	-5.364	-4.622	-1.511	6.059	18.151	32.644	45.989	54.565
201	2.00	56.098	50.560	40.161	28.420	18.659	12.567	9.473	6.728	1.114	-9.310
211	2.10	-23.784	-38.595	-48.304	-48.023	-35.798	-13.956	11.329	32.221	42.304	39.220
221	2.20	25.645	8.131	-5.722	-10.481	-5.046	7.198	20.212	28.195	28.113	20.710
231	2.30	9.635	-0.735	-7.573	-10.799	-12.664	-16.041	-22.433	-29.831	-38.069	-40.375
241	2.40	-35.653	-24.689	-11.198	-0.271	3.936	0.194	-9.060	-18.590	-22.454	-16.448
251	2.50	0.126	23.974	48.801	67.326	73.632	65.089	43.295	13.776	-15.480	-36.287
261	2.60	-42.732	-33.133	-10.806	16.739	40.072	50.945	45.135	23.968	-6.157	-36.103
271	2.70	-57.324	-44.804	-58.470	-42.531	-23.219	-6.045	6.117	13.347	17.459	20.137
281	2.80	21.581	20.465	15.181	5.559	-6.111	-15.538	-18.349	-12.505	0.120	14.040
291	2.90	22.410	20.284	7.143	-12.285	-30.071	-38.508	-33.689	-17.358	3.846	21.402
301	3.00	28.726	23.970	10.518	-4.934	-15.646	-17.808	-11.806	-1.345	8.912	15.818
311	3.10	19.022	20.519	22.088	27.351	32.794	36.291	34.774	26.849	13.702	-1.421
321	3.20	-14.834	-24.183	-29.359	-32.060	-34.322	-36.947	-38.853	-37.787	-32.040	-22.110
331	3.30	-11.203	-4.047	-4.448	-12.830	-25.179	-34.220	-32.518	-16.172	12.716	46.158
341	3.40	73.155	84.195	75.370	50.204	18.288	-8.720	-21.963	-18.934	-4.153	13.256
351	3.50	23.902	22.345	9.302	-2.072	-24.355	-29.900	-23.837	-9.703	5.487	14.714
361	3.60	14.281	5.449	-6.329	-14.159	-13.104	-2.666	12.808	25.950	29.614	20.299
371	3.70	-0.342	-25.586	-46.331	-54.693	-47.263	-26.645	-0.619	20.820	29.398	21.928
381	3.80	1.720	-22.593	-40.461	-43.737	-30.165	-6.555	22.967	41.041	41.863	24.661
391	3.90	-3.694	-31.362	-46.464	-42.218	-20.022	10.963	37.673	48.834	40.002	15.645
401	4.00	-12.744	-31.775	-32.247	-13.473	16.209	43.036	53.994	42.799	12.965	-23.470
411	4.10	-51.057	-57.637	-39.674	-3.880	35.554	62.873	67.217	46.888	9.716	-30.439
421	4.20	-59.366	-67.908	-54.916	-26.826	5.606	31.760	44.859	43.620	31.554	14.675
431	4.30	-1.146	-12.056	-16.812	-16.255	-12.276	-6.894	-1.784	1.812	3.070	1.681
441	4.40	-1.926	-6.479	-10.126	-11.131	-8.762	-3.874	1.229	3.768	1.924	-3.941
451	4.50	-11.011	-14.984	-12.005	-0.728	16.503	34.046	44.959	43.850	29.392	5.352
461	4.60	-20.434	-38.840	-42.936	-30.784	-6.407	21.492	42.617	48.796	36.967	10.347
471	4.70	-22.621	-51.111	-65.553	-60.809	-37.855	-3.457	31.995	57.784	66.222	55.030
481	4.80	28.004	6.236	-37.000	-54.931	-54.934	-37.702	-9.322	20.883	43.527	52.231
491	4.90	45.530	26.992	3.587	-17.006	-29.098	-30.711	-23.751	-12.733	-2.675	2.911

Table 7-84-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	3.159	-0.235	-4.150	-5.645	-3.305	2.199	8.511	12.699	12.586	7.726
511	5.10	-0.333	-8.597	-13.762	-13.508	-7.460	2.535	12.966	19.878	20.342	13.632
521	5.20	1.630	-11.744	-21.951	-25.555	-21.580	-11.913	-0.516	8.229	11.373	8.606
531	5.30	2.263	-3.886	-6.512	-4.351	1.207	6.884	9.263	6.643	0.032	-7.265
541	5.40	-11.312	-9.624	-2.605	6.472	12.988	13.314	6.774	-3.781	-13.167	-16.315
551	5.50	-10.802	1.782	16.337	26.458	27.314	17.675	1.134	-15.799	-27.362	-29.234
561	5.60	-21.351	-7.349	7.237	17.401	20.598	17.388	10.685	4.114	0.358	0.236
571	5.70	2.786	6.143	8.627	9.471	8.903	7.678	6.434	5.270	3.751	1.278
581	5.80	-2.448	-7.170	-12.143	-16.493	-19.601	-21.322	-21.908	-21.721	-20.917	-19.313
591	5.90	-16.501	-12.150	-6.340	0.282	6.586	11.286	13.362	12.418	8.865	3.846
601	6.00	-1.066	-4.202	-4.457	-1.469	4.110	10.751	16.478	19.507	18.891	14.928
611	6.10	9.121	3.641	0.467	0.544	3.335	7.014	9.255	8.298	3.822	-2.812
621	6.20	-9.077	-12.372	-11.185	-5.819	1.680	8.351	11.542	9.958	4.099	-4.087
631	6.30	-12.115	-17.978	-20.806	-20.894	-19.207	-16.674	-13.695	-10.112	-5.616	-0.297
641	6.40	5.042	9.039	10.375	8.517	4.176	-0.807	-4.193	-4.353	-1.096	1.148
651	6.50	8.906	10.800	8.721	3.463	-2.495	-6.039	-4.827	1.559	11.271	20.843
661	6.60	26.578	26.086	19.286	8.477	-2.627	-10.408	-12.798	-10.040	-4.450	0.685
671	6.70	2.573	0.112	-5.700	-12.281	-16.650	-16.747	-12.313	-4.969	2.506	7.354
681	6.80	7.954	4.400	-1.654	-7.781	-11.613	-12.662	-10.691	-6.938	-3.287	-0.793
691	6.90	0.315	0.686	1.377	3.218	6.315	9.950	12.883	13.912	12.417	8.620
701	7.00	3.493	-1.649	-5.637	-7.812	-8.101	-6.855	-4.550	-1.563	1.868	5.510
711	7.10	8.932	11.424	12.116	10.315	5.888	-0.690	-7.399	-13.055	-15.896	-15.132
721	7.20	-11.039	-4.873	1.547	6.440	8.596	7.678	4.231	-0.573	-5.298	-8.606
731	7.30	-9.528	-7.628	-3.071	3.388	10.495	16.724	20.600	21.100	17.990	11.973
741	7.40	4.547	-2.423	-7.282	-9.119	-8.036	-5.068	-1.762	0.407	0.568	-1.274
751	7.50	-4.288	-7.167	-8.617	-7.807	-4.635	0.260	5.716	10.347	13.090	13.237
761	7.60	10.812	6.429	1.105	-4.044	-8.121	-10.677	-11.771	-11.856	-11.533	-11.281
771	7.70	-11.270	-11.333	-11.089	-10.155	-8.339	-5.741	-2.711	0.265	2.727	4.348
781	7.80	4.997	4.752	3.893	2.868	2.218	2.425	3.697	5.762	7.808	8.658
791	7.90	7.205	2.956	-3.541	-10.661	-16.159	-17.998	-15.231	-8.510	0.048	7.660
801	8.00	12.003	12.171	8.992	4.560	1.170	0.206	1.516	3.606	4.546	3.111
811	8.10	-0.450	-4.450	-6.613	-5.312	-0.551	5.849	11.013	12.362	8.911	1.848
821	8.20	-5.918	-11.030	-11.203	-6.253	1.825	9.756	14.420	14.154	9.345	3.116
831	8.30	-4.698	-8.750	-9.042	-6.107	-1.552	2.760	5.462	6.091	5.044	2.217
841	8.40	1.557	0.708	0.871	1.834	3.101	4.051	4.100	2.859	0.284	-3.240
851	8.50	-6.934	-9.836	-11.128	-10.668	-8.168	-5.106	-2.386	-0.881	-0.874	-1.981
861	8.60	-3.276	-3.915	-3.360	-1.700	0.452	2.280	3.161	2.921	1.872	0.604
871	8.70	-0.304	-0.528	-0.073	0.820	1.852	2.822	3.680	4.465	5.304	6.139
881	8.80	6.904	6.616	7.262	6.201	4.616	1.924	-1.045	-4.027	-6.384	
891	8.90	-7.491	-6.994	-5.036	-2.289	0.213	1.480	0.965	-1.173	-4.111	-6.693
901	9.00	-7.906	-7.277	-5.017	-1.654	1.342	3.931	5.701	6.794	7.456	7.772
911	9.10	7.552	6.451	4.235	1.028	-2.607	-5.860	-7.902	-8.404	-7.481	-5.679
921	9.20	-3.667	-1.928	-0.603	0.447	1.418	2.331	2.957	2.951	2.115	0.633
931	9.30	-0.901	-1.702	-1.190	0.656	3.173	5.234	5.727	4.076	0.573	-3.672
941	9.40	-7.152	-8.576	-7.415	-4.132	-0.009	3.365	4.721	3.599	0.497	-3.360
951	9.50	-6.522	-7.893	-7.137	-4.772	-1.921	0.182	0.718	-0.562	-2.321	-3.944
961	9.60	-4.091	-2.225	1.286	5.267	8.208	8.923	7.108	3.534	-0.246	-2.567
971	9.70	-2.413	0.095	3.716	6.653	7.392	5.445	1.626	-2.304	-4.453	-3.715
981	9.80	-0.326	4.203	7.772	8.675	6.402	1.891	-2.905	-5.911	-5.868	-2.862
991	9.90	1.787	6.186	8.756	8.884	7.077	4.553	2.548	1.684	1.727	1.833

Table 7-84-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.094	-0.898	-3.794	-6.645	-8.387	-8.374	-6.698	-4.121	-1.705	-0.306
1011	10.10	-0.223	-1.136	-2.348	-3.969	-5.235	-5.625	-4.738	-1.037	-0.813	-1.085
1021	10.20	-1.658	-2.268	-2.716	-2.911	-2.830	-2.444	-1.704	-0.600	0.743	2.014
1031	10.30	2.790	2.712	1.714	0.135	-1.348	-1.995	-1.361	0.438	2.704	4.420
1041	10.40	4.766	3.245	0.482	-2.525	-4.545	-4.708	-2.901	0.181	3.327	5.326
1051	10.50	5.472	3.828	1.149	-1.475	-3.100	-3.288	-2.230	-0.583	0.860	1.514
1061	10.60	1.199	0.138	-1.216	-2.418	-3.205	-3.544	-3.555	-3.367	-3.000	-2.345
1071	10.70	-1.233	0.429	2.495	4.634	6.319	7.056	6.576	4.989	2.796	0.745
1081	10.80	-0.432	-0.310	1.028	2.967	4.560	4.874	3.377	0.182	-3.935	-7.798
1091	10.90	-10.259	-10.637	-8.972	-6.001	-2.839	-0.551	0.356	-0.087	-1.228	-2.231
1101	11.00	-2.451	-1.705	-0.299	1.185	2.205	2.528	2.301	1.924	1.797	2.091
1111	11.10	2.673	3.212	3.403	3.175	2.756	2.565	2.975	4.088	5.638	7.084
1121	11.20	7.840	7.526	6.119	3.927	1.424	-0.958	-3.020	-6.706	-6.095	-7.205
1131	11.30	-7.917	-8.024	-7.353	-5.925	-4.011	-2.066	-0.554	0.244	0.328	-0.059
1141	11.40	-0.591	-1.047	-1.419	-1.883	-2.650	-3.782	-5.091	-6.177	-6.594	-6.060
1151	11.50	-4.602	-2.550	-0.398	1.603	2.619	3.276	3.586	3.793	4.043	4.334
1161	11.60	4.569	4.668	4.544	4.306	4.004	3.660	3.230	2.666	2.013	1.474
1171	11.70	1.369	1.978	3.336	5.098	6.579	6.988	5.778	2.955	-0.828	-4.467
1181	11.80	-6.816	-7.159	-5.509	-2.605	0.398	2.415	2.853	1.802	-0.987	-1.937
1191	11.90	-3.044	-3.119	-2.308	-1.007	0.387	1.657	2.773	3.781	4.647	5.196
1201	12.00	5.184	4.468	3.152	1.597	0.277	-0.475	-0.663	-0.662	-1.034	-2.206
1211	12.10	-4.192	-6.506	-8.341	-8.937	-7.957	-5.681	-2.901	-0.575	0.596	0.457
1221	12.20	-0.587	-1.828	-2.636	-2.756	-2.372	-1.927	-1.803	-2.071	-2.447	-2.478
1231	12.30	-1.850	-0.618	0.776	1.733	1.849	1.169	0.296	-0.065	0.658	2.449
1241	12.40	4.644	6.398	6.196	4.344	1.196	-2.031	-3.984	-3.804	-1.553	1.771
1251	12.50	4.662	5.778	4.551	1.455	-2.200	-4.850	-5.369	-3.562	-0.254	3.082
1261	12.60	4.947	4.458	1.704	-2.302	-6.040	-8.094	-7.687	-4.962	-0.889	3.129
1271	12.70	5.779	6.310	4.758	1.884	-1.162	-3.278	-3.623	-2.815	-0.877	1.050
1281	12.80	2.108	1.882	0.563	-1.135	-2.281	-2.124	-0.416	2.472	5.685	8.223
1291	12.90	9.337	8.803	6.991	4.681	2.731	1.739	1.841	2.710	3.753	4.389
1301	13.00	4.286	3.462	2.213	0.935	-0.085	-0.788	-1.354	-2.077	-3.201	-4.779
1311	13.10	-6.609	-8.296	-9.382	-9.517	-8.594	-6.800	-4.574	-2.481	-1.034	-0.541
1321	13.20	-1.003	-2.117	-3.375	-4.243	-4.343	-3.585	-2.191	-0.604	0.695	1.372
1331	13.30	1.370	0.912	0.390	0.194	0.537	1.380	2.469	3.461	4.084	4.239
1341	13.40	4.017	3.608	3.180	2.781	2.328	1.677	0.748	-0.376	-1.448	-2.144
1351	13.50	-2.226	-1.693	-0.824	-0.102	-0.013	-0.812	-2.375	-4.195	-5.563	-5.855
1361	13.60	-4.811	-2.688	-0.197	1.759	2.443	1.609	-0.382	-2.674	-4.256	-4.367
1371	13.70	-2.816	-0.064	2.985	5.267	6.170	5.606	4.106	2.549	1.757	2.133
1381	13.80	3.492	5.177	6.369	6.470	5.366	3.458	1.453	0.029	-0.469	-0.155
1391	13.90	0.498	0.918	0.721	-0.115	-1.270	-2.270	-2.739	-2.576	-1.982	-1.325
1401	14.00	-0.933	-0.920	-1.150	-1.334	-1.217	-0.739	-0.085	0.409	0.430	-0.124
1411	14.10	-1.071	-2.003	-2.459	-2.435	-1.028	0.552	2.093	3.082	3.200	2.434
1421	14.20	1.080	-0.372	-1.409	-1.676	-1.101	0.075	1.365	2.193	2.088	0.870
1431	14.30	-1.258	-3.737	-5.815	-6.806	-6.346	-4.547	-1.982	0.526	2.213	2.680
1441	14.40	2.067	0.887	-0.046	-0.155	0.715	2.213	3.640	4.285	3.763	2.204
1451	14.50	0.205	-1.439	-2.087	-1.542	-0.128	1.466	2.495	2.403	1.404	-0.336
1461	14.60	-2.114	-3.365	-3.808	-3.518	-2.829	-2.143	-1.737	-1.664	-1.780	-1.862
1471	14.70	-1.743	-1.398	-0.933	-0.508	-0.244	-0.161	-0.192	-0.240	-0.257	-0.282
1481	14.80	-0.413	-0.737	-1.247	-1.802	-2.154	-2.047	-1.335	-0.072	1.474	2.898
1491	14.90	3.798	3.922	3.272	2.103	0.836	-0.104	-0.444	-0.161	0.524	1.257

Table 7-84-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.712	1.742	1.447	1.123	1.103	1.576	2.464	3.365	3.806	3.373
1511	15.10	1.989	0.013	-1.856	-2.838	-2.412	-0.573	1.638	4.678	6.175	6.023
1521	15.20	4.284	1.632	-0.934	-2.514	-2.688	-1.661	-0.129	1.081	1.409	0.815
1531	15.30	-0.249	-1.114	-1.280	-0.706	0.146	0.554	-0.074	-1.836	-4.224	-6.311
1541	15.40	-7.180	-6.373	-4.152	-1.413	0.702	1.337	0.326	-1.705	-3.624	-4.309
1551	15.50	-3.178	-0.472	2.839	5.482	6.445	5.424	2.939	0.088	-1.945	-2.405
1561	15.60	-1.271	0.783	2.721	3.627	3.098	1.388	-0.716	-2.417	-3.008	-2.434
1571	15.70	-1.146	0.100	0.605	0.039	-1.420	-3.182	-4.517	-4.883	-4.158	-2.680
1581	15.80	-1.082	0.001	0.223	-0.325	-1.164	-1.657	-1.320	-0.059	1.749	3.504
1591	15.90	4.488	4.366	3.258	1.709	0.427	-0.059	0.339	1.216	1.866	1.640
1601	16.00	0.282	-1.911	-4.195	-5.708	-5.884	-4.625	-2.507	-0.328	1.178	1.694
1611	16.10	1.428	0.956	0.886	1.520	2.707	3.938	4.666	4.529	3.721	2.714
1621	16.20	2.075	2.112	2.684	3.260	3.212	2.181	0.324	-1.714	-3.093	-3.191
1631	16.30	-1.935	0.133	2.100	3.105	2.750	1.270	-0.597	-1.990	-2.368	-1.660
1641	16.40	-0.441	0.561	0.764	0.044	-1.214	-2.320	-2.635	-1.878	-0.247	1.695
1651	16.50	3.297	4.102	4.013	3.260	2.227	1.232	0.405	-0.313	-1.050	-1.859
1661	16.60	-2.666	-3.198	-3.316	-2.940	-2.218	-1.449	-0.951	-0.908	-1.294	-1.892
1671	16.70	-2.410	-2.621	-2.459	-2.020	-1.483	-1.007	-0.653	-0.382	-0.104	0.235
1681	16.80	0.612	0.940	1.128	1.149	1.072	1.026	1.123	1.370	1.639	1.711
1691	16.90	1.375	0.554	-0.634	-1.893	-2.853	-3.223	-2.912	-2.080	-1.078	-0.316
1701	17.00	-0.109	-0.553	-1.499	-2.608	-3.476	-3.772	-3.344	-2.253	-0.741	0.857
1711	17.10	2.217	3.116	3.472	3.345	2.888	2.281	1.672	1.136	0.678	0.260
1721	17.20	-0.153	-0.557	-0.892	-1.060	-0.970	-0.586	0.042	0.781	1.446	1.868
1731	17.30	1.943	1.676	1.168	0.588	0.112	-0.129	-0.080	0.230	0.716	1.262
1741	17.40	1.759	2.130	2.339	2.397	2.350	2.263	2.202	2.205	2.269	2.340
1751	17.50	2.339	2.189	1.857	1.378	0.844	0.365	0.010	-0.236	-0.479	-0.869
1761	17.60	-1.520	-2.435	-3.431	-4.269	-4.658	-4.432	-3.623	-2.474	-1.342	-0.556
1771	17.70	-0.283	-0.460	-0.840	-1.123	-1.109	-0.793	-0.361	-0.082	-0.152	-0.581
1781	17.80	-1.169	-1.605	-1.624	-1.151	-0.353	0.432	0.852	0.702	0.023	-0.930
1791	17.90	-1.810	-2.343	-2.427	-2.149	-1.689	-1.199	-0.714	-0.151	0.596	1.557
1801	18.00	2.589	3.426	3.788	3.532	2.757	1.781	1.012	0.750	1.030	1.590
1811	18.10	1.981	1.771	0.757	-0.926	-2.841	-4.425	-5.207	-4.986	-3.890	-2.299
1821	18.20	-0.485	0.581	1.234	1.361	1.033	0.523	0.006	-0.376	-0.532	-0.412
1831	18.30	-0.003	0.661	1.479	2.287	2.889	3.121	2.904	2.269	1.442	0.599
1841	18.40	-0.010	-0.228	-0.013	0.559	1.322	2.046	2.581	2.713	2.397	1.680
1851	18.50	0.725	-0.226	-0.917	-1.180	-0.906	-0.274	0.484	1.265	1.262	1.044
1861	18.60	0.486	-0.147	-0.593	-0.700	-0.484	-0.121	0.160	0.100	-0.299	-0.963
1871	18.70	-1.590	-1.976	-1.923	-1.404	-0.552	0.398	1.193	1.646	1.685	1.351
1881	18.80	0.771	0.109	-0.481	-0.892	-1.072	-1.030	-0.821	-0.525	-0.232	-0.017
1891	18.90	0.070	0.009	-0.193	-0.504	-0.876	-1.244	-1.530	-1.657	-1.571	-1.266
1901	19.00	-0.802	-0.308	0.057	0.160	-0.054	-0.526	-1.111	-1.634	-1.971	-2.108
1911	19.10	-2.133	-2.177	-2.325	-2.534	-2.633	-2.395	-1.656	-0.435	1.037	2.376
1921	19.20	3.212	3.347	2.868	2.112	1.527	1.456	1.970	2.820	3.543	3.675
1931	19.30	2.972	1.539	-0.192	-1.641	-2.317	-2.016	-0.898	0.599	1.946	2.737
1941	19.40	2.824	2.357	1.583	0.883	0.440	0.276	0.266	0.233	0.051	-0.300
1951	19.50	-0.737	-1.127	-1.361	-1.396	-1.263	-1.036	-0.782	-0.537	-0.303	-0.070
1961	19.60	0.156	0.324	0.370	0.229	-0.123	-0.668	-1.254	-1.818	-2.232	-2.429
1971	19.70	-2.405	-2.200	-1.884	-1.523	-1.185	-0.829	-0.508	-0.176	0.200	0.654
1981	19.80	-1.201	-1.822	-2.449	-2.961	-3.206	-3.031	-2.644	-1.238	-0.179	-1.615
1991	19.90	-2.771	-3.417	-3.473	-3.044	-2.378	-1.772	-1.459	-1.516	-1.843	-2.208

Table 7-84-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.368	-2.083	-1.383	-0.377	0.707	1.631	2.226	2.441	2.326	1.992
2011	20.10	1.559	1.117	0.717	0.389	0.146	-0.006	-0.081	-0.119	-0.181	-0.318
2021	20.20	-0.533	-0.759	-0.863	-0.706	-0.212	0.568	1.447	2.150	2.425	2.147
2031	20.30	1.581	0.369	-0.561	-1.127	-1.197	-0.835	-0.260	0.257	0.503	0.403
2041	20.40	0.038	-0.402	-0.696	-0.671	-0.245	0.569	1.579	2.637	3.481	3.883
2051	20.50	3.693	2.900	1.669	0.330	-0.712	-1.107	-0.707	0.359	1.706	2.829
2061	20.60	3.302	2.969	1.916	0.604	-0.520	-1.135	-1.201	-0.963	-0.808	-1.058
2071	20.70	-1.798	-2.828	-3.762	-4.229	-4.063	-3.385	-2.540	-1.914	-1.731	-1.934
2081	20.80	-2.215	-2.187	-1.597	-0.490	0.788	1.733	1.922	1.226	-0.108	-1.547
2091	20.90	-2.493	-2.540	-1.646	-0.143	1.408	2.458	2.693	2.144	1.145	0.177
2101	21.00	-0.347	-0.241	0.399	1.265	1.983	2.270	2.044	1.436	0.718	0.178
2111	21.10	0.008	0.229	0.696	1.166	1.380	1.175	0.535	-0.412	-1.432	-2.273
2121	21.20	-2.739	-2.757	-2.386	-1.789	-1.174	-0.719	-0.523	-0.577	-0.787	-1.012
2131	21.30	-1.123	-1.040	-0.757	-0.328	0.159	0.615	0.982	1.237	1.390	1.471
2141	21.40	1.508	1.524	1.531	1.535	1.539	1.547	1.560	1.570	1.557	1.497
2151	21.50	1.365	1.152	0.874	0.575	0.317	0.161	0.144	0.262	0.465	0.665
2161	21.60	0.770	0.708	0.464	0.086	-0.325	-0.643	-0.762	-0.634	-0.292	0.152
2171	21.70	0.540	0.713	0.568	0.092	-0.625	-1.411	-2.062	-2.404	-2.348	-1.918
2181	21.80	-1.241	-0.503	0.115	0.497	0.627	0.578	0.469	0.407	0.426	0.483
2191	21.90	0.476	0.315	-0.020	-0.436	-0.754	-0.770	-0.356	0.467	1.506	2.451
2201	22.00	2.982	2.894	2.179	1.031	-0.224	-1.258	-1.859	-2.003	-1.839	-1.599
2211	22.10	-1.490	-1.602	-1.885	-2.194	-2.375	-2.349	-2.139	-1.846	-1.578	-1.379
2221	22.20	-1.203	-0.949	-0.535	0.030	0.614	1.011	1.038	0.637	-0.064	-0.792
2231	22.30	-1.238	-1.198	-0.683	0.076	0.725	0.949	0.625	-0.108	-0.903	-1.355
2241	22.40	-1.179	-0.340	0.941	2.289	3.343	3.901	3.982	3.768	3.478	3.265
2251	22.50	2.929	2.481	1.706	0.574	-0.741	-1.928	-2.663	-2.773	-2.333	-1.640
2261	22.60	-1.086	-0.973	-1.365	-2.067	-2.716	-2.967	-2.657	-1.885	-0.959	-0.242
2271	22.70	0.030	-0.146	-0.564	-0.828	-0.718	-0.126	0.814	1.817	2.590	2.964
2281	22.80	2.954	2.725	2.483	2.359	2.338	2.278	1.991	1.357	0.403	-0.691
2291	22.90	-1.649	-2.206	-2.207	-1.661	-0.738	0.291	1.135	1.568	1.484	0.915
2301	23.00	0.011	-0.996	-1.865	-2.403	-2.518	-2.247	-1.732	-1.171	-0.741	-0.538
2311	23.10	-0.546	-0.657	-0.734	-0.679	-0.476	-0.199	0.044	0.169	0.171	0.120
2321	23.20	0.121	0.246	0.473	0.693	0.750	0.533	0.040	-0.600	-1.182	-1.515
2331	23.30	-1.523	-1.282	-0.989	-0.864	-1.035	-1.462	-1.938	-2.179	-1.945	-1.155
2341	23.40	0.071	1.454	2.664	3.436	3.650	3.349	2.678	1.806	0.863	-0.077
2351	23.50	-0.965	-1.725	-2.221	-2.281	-1.760	-0.638	0.927	2.608	3.995	4.735
2361	23.60	4.664	3.873	2.675	1.481	0.643	0.318	0.427	0.713	0.880	0.734
2371	23.70	0.269	-0.341	-0.845	-1.053	-0.943	-0.675	-0.511	-0.670	-1.203	-1.940
2381	23.80	-2.556	-2.717	-2.244	-1.218	0.039	1.090	1.572	1.349	0.568	-0.412
2391	23.90	-1.186	-1.478	-1.251	-0.701	-0.144	0.143	0.053	-0.316	-0.721	-0.906
2401	24.00	-0.723	-0.196	0.500	1.140	1.552	1.691	1.642	1.558	1.568	1.715
2411	24.10	1.930	2.075	2.010	1.653	1.015	0.190	-0.683	-1.470	-2.070	-2.433
2421	24.20	-2.556	-2.473	-2.245	-1.948	-1.663	-1.454	-1.345	-1.305	-1.252	-1.084
2431	24.30	-0.723	-0.156	0.545	1.236	1.748	1.948	1.787	1.514	0.658	-0.019
2441	24.40	-0.573	-0.916	-1.027	-0.940	-0.716	-0.418	-0.096	0.222	0.521	0.790
2451	24.50	1.021	1.201	1.312	1.336	1.257	1.077	0.818	0.527	0.266	0.089
2461	24.60	0.020	0.031	0.043	-0.039	-0.286	-0.695	-1.172	-1.552	-1.663	-1.400
2471	24.70	-0.785	0.021	0.760	1.166	1.066	0.443	-0.555	-1.666	-2.608	-3.173
2481	24.80	-3.285	-3.008	-2.502	-1.954	-1.503	-1.203	-1.016	-0.837	-0.561	-0.118
2491	24.90	0.484	1.153	1.739	2.078	2.081	1.673	1.020	0.303	-0.243	-0.431

Table 7-84-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.195	0.386	1.105	1.715	2.017	1.940	1.560	1.062	0.648	0.454
2511	25.10	0.494	0.668	0.822	0.832	0.655	0.367	0.019	-0.227	-0.353	-0.397
2521	25.20	-0.440	-0.551	-0.732	-0.913	-0.980	-0.833	-0.443	0.129	0.758	1.304
2531	25.30	1.670	1.826	1.805	1.665	1.457	1.202	0.907	0.588	0.290	0.087
2541	25.40	0.048	0.200	0.498	0.832	1.084	0.886	0.863	0.443	-0.071	-0.569
2551	25.50	-0.979	-1.282	-1.492	-1.631	-1.697	-1.670	-1.538	-1.333	-1.134	-1.080
2561	25.60	-1.196	-1.537	-1.959	-2.256	-2.220	-1.746	-0.903	0.071	0.849	1.152
2571	25.70	0.868	0.107	-0.838	-1.609	-1.927	-1.698	-1.034	-0.191	0.553	1.008
2581	25.80	1.135	1.033	0.864	0.766	0.793	0.906	1.010	1.017	0.895	0.677
2591	25.90	0.442	0.268	0.204	0.256	0.397	0.593	0.818	1.060	1.306	1.532
2601	26.00	1.701	1.778	1.749	1.633	1.478	1.338	1.238	1.155	1.026	0.777
2611	26.10	0.374	-0.147	-0.677	-1.066	-1.192	-1.011	-0.594	-0.103	0.289	0.332
2621	26.20	0.049	-0.528	-1.244	-1.901	-2.328	-2.438	-2.240	-1.826	-1.327	-0.865
2631	26.30	-0.519	-0.311	-0.210	-0.161	-0.103	0.010	0.196	0.450	0.747	1.049
2641	26.40	1.311	1.485	1.523	1.383	1.039	0.496	-0.194	-0.933	-1.578	-1.977
2651	26.50	-2.007	-1.626	-0.899	-0.005	0.808	1.289	1.269	0.726	-0.200	-1.237
2661	26.60	-2.069	-2.436	-2.222	-1.694	-0.475	0.529	1.233	1.468	1.222	0.634
2671	26.70	-0.068	-0.650	-0.955	-0.943	-0.690	-0.343	-0.054	0.079	0.049	-0.067
2681	26.80	-0.155	-0.113	0.092	0.404	0.699	0.837	0.726	0.373	-0.105	-0.513
2691	26.90	-0.658	-0.422	0.176	0.977	1.730	2.187	2.197	1.766	1.061	0.346
2701	27.00	-0.117	-0.170	0.185	0.788	1.385	1.724	1.650	1.152	0.358	-0.518
2711	27.10	-1.261	-1.724	-1.868	-1.761	-1.532	-1.320	-1.221	-1.266	-1.421	-1.609
2721	27.20	-1.747	-1.770	-1.655	-1.420	-1.114	-0.803	-0.547	-0.383	-0.313	-0.306
2731	27.30	-0.308	-0.258	-0.122	0.097	0.349	0.551	0.618	0.496	0.190	-0.225
2741	27.40	-0.627	-0.888	-0.918	-0.707	-0.327	0.089	0.398	0.499	0.372	-0.081
2751	27.50	-0.251	-0.490	-0.542	-0.385	-0.063	0.337	0.724	1.038	1.262	1.414
2761	27.60	1.520	1.593	1.623	1.584	1.456	1.244	0.986	0.744	0.580	0.527
2771	27.70	0.580	0.692	0.796	0.834	0.774	0.623	0.425	0.236	0.122	0.117
2781	27.80	0.237	0.466	0.762	1.063	1.297	1.405	1.355	1.154	0.850	0.514
2791	27.90	0.212	-0.022	-0.198	-0.358	-0.542	-0.752	-0.930	-0.975	-0.790	-0.352
2801	28.00	0.248	0.813	1.100	0.932	0.289	-0.647	-1.565	-2.046	-1.920	-1.185
2811	28.10	-0.120	0.825	1.219	0.829	-0.262	-1.669	-2.655	-3.338	-2.891	-1.633
2821	28.20	0.017	1.514	2.391	2.436	1.747	0.666	-0.382	-1.068	-1.262	-1.068
2831	28.30	-0.725	-0.486	-0.494	-0.727	-1.033	-1.209	-1.111	-0.716	-0.139	0.429
2841	28.40	0.802	0.877	0.676	0.332	0.028	-0.070	0.116	0.556	1.125	1.647
2851	28.50	1.940	1.965	1.652	1.090	0.435	-0.196	-0.681	-0.966	-1.054	-0.997
2861	28.60	-0.864	-0.715	-0.583	-0.473	-0.367	-0.247	-0.100	0.069	0.247	0.412
2871	28.70	0.551	0.654	0.719	0.746	0.733	0.680	0.589	0.468	0.330	0.189
2881	28.80	0.053	-0.083	-0.232	-0.408	-0.614	-0.833	-1.033	-1.177	-1.242	-1.233
2891	28.90	-1.180	-1.127	-1.108	-1.129	-1.159	-1.148	-1.047	-0.838	-0.547	-0.233
2901	29.00	0.035	0.209	0.289	0.320	0.370	0.493	0.704	0.965	1.204	1.344
2911	29.10	1.338	1.190	0.942	0.662	0.404	0.193	0.024	-0.125	-0.273	-0.419
2921	29.20	-0.568	-0.640	-0.694	-0.732	-0.789	-0.891	-1.031	-1.160	-1.203	-1.091
2931	29.30	-0.802	-0.385	0.052	0.574	0.479	0.339	0.020	-0.347	-0.611	-0.663
2941	29.40	-0.476	-0.106	0.341	0.758	1.081	1.308	1.483	1.661	1.866	2.072
2951	29.50	2.211	2.204	2.002	1.614	1.109	0.588	0.154	-0.133	-0.265	-0.282
2961	29.60	-0.248	-0.220	-0.228	-0.273	-0.336	-0.397	-0.444	-0.480	-0.509	-0.534
2971	29.70	-0.544	-0.524	-0.460	-0.353	-0.222	-0.097	-0.005	0.044	0.065	0.087
2981	29.80	0.144	0.250	0.389	0.522	0.600	0.589	0.490	0.336	0.182	0.081
2991	29.90	0.055	0.087	0.132	0.136	0.066	-0.080	-0.252	-0.391	-0.442	-0.382

Table 7-84-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1071 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.233	-0.047	0.195	0.205	0.209	0.141	0.032	-0.054	-0.226	-0.371
3011	30.10	-0.541	-0.739	-0.946	-1.136	-1.273	-1.353	-1.397	-1.436	-1.504	-1.601
3021	30.20	-1.687	-1.687	-1.525	-1.162	-0.630	-0.032	0.488	0.801	0.863	0.647
3031	30.30	0.333	0.060	-0.040	0.087	0.390	0.738	0.973	0.976	0.710	0.235
3041	30.40	-0.320	-0.811	-1.125	-1.214	-1.102	-0.857	-0.569	-0.314	-0.147	-0.098
3051	30.50	-0.176	-0.369	-0.669	-0.958	-1.221	-1.357	-1.306	-1.052	-0.639	-0.162
3061	30.60	0.270	0.568	0.701	0.706	0.667	0.675	0.783	0.986	1.219	1.392
3071	30.70	1.436	1.331	1.118	0.877	0.689	0.594	0.584	0.604	0.592	0.513
3081	30.80	0.379	0.243	0.174	0.221	0.382	0.610	0.824	0.953	0.959	0.852
3091	30.90	0.680	0.502	0.362	0.270	0.231	0.155	0.082	-0.009	-0.104	-0.186
3101	31.00	-0.247	-0.298	-0.361	-0.450	-0.557	-0.667	-0.668	-0.575	-0.353	-0.034
3111	31.10	0.314	0.604	0.766	0.768	0.630	0.407	0.168	-0.033	-0.170	-0.249
3121	31.20	-0.294	-0.326	-0.351	-0.359	-0.332	-0.260	-0.151	-0.033	0.053	0.070
3131	31.30	0.001	-0.147	-0.343	-0.547	-0.722	-0.848	-0.924	-0.961	-0.974	-0.967
3141	31.40	-0.934	-0.859	-0.728	-0.537	-0.300	-0.049	0.179	0.355	0.477	0.569
3151	31.50	0.679	0.855	1.119	1.452	1.782	2.008	2.031	1.793	1.310	0.675
3161	31.60	0.037	-0.447	-0.662	-0.574	-0.242	0.215	0.655	0.975	1.137	1.174
3171	31.70	1.166	1.190	1.261	1.427	1.552	1.576	1.445	1.161	0.783	0.405
3181	31.80	0.117	-0.033	-0.052	0.003	0.053	0.038	-0.065	-0.227	-0.389	-0.484
3191	31.90	-0.470	-0.344	-0.142	0.076	0.249	0.334	0.315	0.201	0.022	-0.191
3201	32.00	-0.409	-0.669	-0.779	-0.913	-1.013	-1.086	-1.146	-1.206	-1.278	-1.366
3211	32.10	-1.459	-1.539	-1.581	-1.566	-1.495	-1.376	-1.236	-1.106	-1.011	-0.962
3221	32.20	-0.953	-0.961	-0.974	-0.963	-0.921	-0.848	-0.749	-0.632	-0.507	-0.383
3231	32.30	-0.268	-0.170	-0.096	-0.045	-0.013	0.012	0.043	0.085	0.134	0.174
3241	32.40	0.182	0.143	0.055	-0.062	-0.171	-0.231	-0.210	-0.104	0.067	0.261
3251	32.50	0.437	0.568	0.655	0.720	0.797	0.916	1.056	1.197	1.268	1.275
3261	32.60	1.130	0.862	0.515	0.154	-0.158	-0.376	-0.488	-0.510	-0.472	-0.401
3271	32.70	-0.311	-0.203	-0.071	0.087	0.258	0.415	0.525	0.566	0.530	0.431
3281	32.80	0.296	0.151	0.010	-0.132	-0.286	-0.467	-0.671	-0.875	-1.041	-1.128
3291	32.90	-1.115	-1.004	-0.830	-0.636	-0.466	-0.339	-0.250	-0.174	-0.082	0.042
3301	33.00	0.195	0.356	0.501	0.612	0.590	0.743	0.785	0.816	0.825	0.793
3311	33.10	0.710	0.581	0.432	0.294	0.189	0.106	0.005	-0.167	-0.443	-0.805
3321	33.20	-1.177	-1.439	-1.672	-1.207	-0.666	0.034	0.724	1.231	1.449	1.366
3331	33.30	1.064	0.676	0.326	0.084	-0.053	-0.162	-0.251	-0.414	-0.611	-0.770
3341	33.40	-0.808	-0.673	-0.375	0.013	0.374	0.597	0.616	0.433	0.117	-0.225
3351	33.50	-0.483	-0.581	-0.691	-0.244	0.093	0.434	0.698	0.827	0.795	0.612
3361	33.60	0.313	-0.017	-0.412	-0.732	-0.978	-1.136	-1.209	-1.203	-1.125	-0.978
3371	33.70	-0.765	-0.494	-0.185	0.130	0.416	0.639	0.784	0.853	0.867	0.859
3381	33.80	0.858	0.886	0.918	1.031	1.114	1.169	1.172	1.110	0.987	0.825
3391	33.90	0.658	0.522	0.440	0.403	0.373	0.292	0.112	-0.179	-0.536	-0.859
3401	34.00	-1.027	-0.950	-0.611	-0.094	0.443	0.816	0.891	0.644	0.170	-0.343
3411	34.10	-0.694	-0.750	-0.493	-0.030	0.455	0.780	0.831	0.597	0.163	-0.339
3421	34.20	-0.787	-1.102	-1.266	-1.286	-1.189	-0.981	-0.659	-0.238	0.232	0.660
3431	34.30	0.934	0.968	0.743	0.330	-0.126	-0.459	-0.546	-0.357	0.033	0.471
3441	34.40	0.792	0.876	0.696	0.321	-0.123	-0.497	-0.705	-0.717	-0.567	-0.329
3451	34.50	-0.079	0.125	0.262	0.336	0.365	0.366	0.346	0.302	0.233	0.141
3461	34.60	0.036	-0.064	-0.146	-0.200	-0.230	-0.244	-0.253	-0.261	-0.258	-0.223
3471	34.70	-0.133	0.026	0.248	0.499	0.726	0.871	0.894	0.787	0.579	0.326
3481	34.80	0.092	-0.084	-0.194	-0.266	-0.340	-0.445	-0.573	-0.676	-0.690	-0.562
3491	34.90	-0.284	0.092	0.466	0.731	0.807	0.681	0.407	0.081	-0.201	-0.377

Table 7-84-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1071 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.445	-0.448	-0.449	-0.489	-0.572	-0.667	-0.726	-0.719	-0.652	-0.564
3511	35.10	-0.509	-0.528	-0.622	-0.754	-0.865	-0.902	-0.861	-0.695	-0.503	-0.308
3521	35.20	-0.136	0.013	0.158	0.317	0.491	0.659	0.783	0.827	0.779	0.656
3531	35.30	0.502	0.367	0.289	0.282	0.328	0.391	0.426	0.398	0.288	0.097
3541	35.40	-0.155	-0.431	-0.680	-0.887	-0.888	-0.763	-0.693	-0.123	0.272	0.608
3551	35.50	0.825	0.906	0.881	0.814	0.768	0.781	0.839	0.893	0.872	0.727
3561	35.60	0.449	0.078	-0.316	-0.665	-0.926	-1.100	-1.219	-1.324	-1.437	-1.551
3571	35.70	-1.626	-1.618	-1.502	-1.288	-1.019	-0.757	-0.550	-0.417	-0.333	-0.250
3581	35.80	-0.114	0.101	0.389	0.701	0.973	1.141	1.166	1.050	0.827	0.561
3591	35.90	0.325	0.185	0.184	0.333	0.605	0.942	1.270	1.510	1.608	1.544
3601	36.00	1.339	1.046	0.726	0.430	0.183	-0.020	-0.200	-0.372	-0.530	-0.646
3611	36.10	-0.683	-0.614	-0.447	-0.232	-0.044	0.040	-0.023	-0.223	-0.499	-0.761
3621	36.20	-0.923	-0.917	-0.806	-0.576	-0.311	-0.069	-0.255	0.271	0.590	0.498
3631	36.30	0.596	0.669	0.696	0.663	0.579	0.466	0.355	0.266	0.194	0.130
3641	36.40	0.053	-0.045	-0.154	-0.251	-0.312	-0.335	-0.340	-0.368	-0.454	-0.608
3651	36.50	-0.797	-0.959	-1.025	-0.955	-0.761	-0.511	-0.305	-0.228	-0.320	-0.549
3661	36.60	-0.827	-1.044	-1.114	-1.013	-0.781	-0.502	-0.269	-0.140	-0.122	-0.173
3671	36.70	-0.230	-0.241	-0.190	-0.096	-0.001	0.059	0.070	0.048	0.026	0.037
3681	36.80	0.090	0.170	0.245	0.286	0.284	0.257	0.238	0.263	0.340	0.450
3691	36.90	0.544	0.570	0.495	0.325	0.106	-0.091	-0.198	-0.176	-0.030	0.190
3701	37.00	0.417	0.585	0.659	0.644	0.578	0.513	0.490	0.526	0.606	0.698
3711	37.10	0.767	0.793	0.780	0.747	0.720	0.713	0.725	0.735	0.721	0.670
3721	37.20	0.587	0.492	0.411	0.361	0.340	0.332	0.313	0.267	0.199	0.127
3731	37.30	0.077	0.060	0.066	0.065	0.014	-0.101	-0.267	-0.440	-0.558	-0.573
3741	37.40	-0.475	-0.298	-0.105	0.042	0.108	0.105	0.077	0.068	0.097	0.136
3751	37.50	0.122	-0.031	-0.225	-0.588	-0.890	-1.039	-0.951	-0.627	-0.160	0.297
3761	37.60	0.590	0.629	0.422	0.064	-0.310	-0.587	-0.720	-0.741	-0.729	-0.766
3771	37.70	-0.883	-1.052	-1.197	-1.239	-1.132	-0.693	-0.585	-0.289	-0.066	0.063
3781	37.80	0.120	0.139	0.147	0.142	0.104	0.012	-0.128	-0.277	-0.373	-0.359
3791	37.90	-0.212	0.044	0.342	0.604	0.777	0.851	0.860	0.860	0.896	0.978
3801	38.00	1.079	1.148	1.139	1.038	0.866	0.669	0.499	0.382	0.318	0.281
3811	38.10	0.240	0.174	0.084	-0.015	-0.104	-0.177	-0.242	-0.317	-0.415	-0.531
3821	38.20	-0.644	-0.722	-0.739	-0.695	-0.613	-0.535	-0.503	-0.538	-0.632	-0.751
3831	38.30	-0.851	-0.894	-0.865	-0.771	-0.639	-0.497	-0.363	-0.241	-0.131	0.010
3841	38.40	0.157	0.316	0.471	0.599	0.680	0.700	0.650	0.536	0.361	0.147
3851	38.50	-0.084	-0.299	-0.465	-0.548	-0.526	-0.398	-0.183	0.081	0.345	0.563
3861	38.60	0.705	0.757	0.728	0.643	0.539	0.415	0.316	0.236	0.169	0.111
3871	38.70	0.051	-0.016	-0.091	-0.176	-0.248	-0.319	-0.378	-0.422	-0.449	-0.457
3881	38.80	-0.448	-0.422	-0.384	-0.341	-0.299	-0.263	-0.232	-0.196	-0.139	-0.046
3891	38.90	0.088	0.253	0.417	0.533	0.554	0.447	0.216	-0.097	-0.414	-0.666
3901	39.00	-0.721	-0.607	-0.327	0.048	0.428	0.731	0.913	0.975	0.956	0.906
3911	39.10	0.858	0.813	0.742	0.605	0.376	0.069	-0.265	-0.556	-0.733	-0.774
3921	39.20	-0.696	-0.553	-0.409	-0.304	-0.238	-0.177	-0.079	0.078	0.274	0.449
3931	39.30	0.528	0.460	0.249	0.041	-0.310	-0.464	-0.455	-0.307	-0.102	0.057
3941	39.40	0.093	-0.006	-0.183	-0.340	-0.382	-0.261	-0.003	0.306	0.555	0.653
3951	39.50	0.564	0.318	-0.007	-0.317	-0.534	-0.623	-0.587	-0.460	-0.284	-0.096
3961	39.60	0.077	0.215	0.300	0.314	0.242	0.085	-0.139	-0.386	-0.603	-0.733
3971	39.70	-0.736	-0.601	-0.348	-0.022	0.316	0.597	0.774	0.813	0.710	0.481
3981	39.80	0.165	-0.191	-0.547	-0.860	-1.107	-1.276	-1.352	-1.335	-1.217	-1.001
3991	39.90	-0.703	-0.360	-0.024	0.269	0.415	0.466	0.430	0.364	0.334	0.382

Table 7-84-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.514	0.691	0.849	0.927	0.893	0.759	0.573	0.396	0.274	0.235
4011	40.10	0.192	0.159	0.076	-0.066	-0.239	-0.390	-0.464	-0.432	-0.301	-0.110
4021	40.20	0.086	0.238	0.328	0.364	0.371	0.377	0.393	0.409	0.403	0.350
4031	40.30	0.245	0.101	-0.047	-0.161	-0.209	-0.179	-0.079	0.067	0.233	0.395
4041	40.40	0.544	0.677	0.794	0.880	0.952	0.958	0.885	0.721	0.469	0.156
4051	40.50	-0.182	-0.491	-0.728	-0.867	-0.906	-0.856	-0.758	-0.641	-0.529	-0.431
4061	40.60	-0.343	-0.258	-0.176	-0.107	-0.070	-0.086	-0.164	-0.293	-0.445	-0.579
4071	40.70	-0.663	-0.681	-0.639	-0.565	-0.489	-0.435	-0.406	-0.389	-0.360	-0.298
4081	40.80	-0.199	-0.070	0.069	0.198	0.306	0.391	0.458	0.509	0.535	0.516
4091	40.90	0.441	0.297	0.099	-0.119	-0.309	-0.426	-0.443	-0.360	-0.204	-0.018
4101	41.00	0.153	0.280	0.351	0.376	0.376	0.372	0.381	0.411	0.456	0.498
4111	41.10	0.521	0.503	0.429	0.296	0.116	-0.076	-0.245	-0.349	-0.363	-0.286
4121	41.20	-0.145	0.016	0.149	0.222	0.231	0.198	0.162	0.159	0.205	0.287
4131	41.30	0.372	0.413	0.381	0.272	0.110	-0.054	-0.168	-0.194	-0.123	0.026
4141	41.40	0.207	0.373	0.486	0.523	0.498	0.440	0.387	0.371	0.408	0.492
4151	41.50	0.594	0.675	0.699	0.665	0.512	0.320	0.105	-0.104	-0.286	-0.441
4161	41.60	-0.583	-0.731	-0.897	-1.078	-1.253	-1.390	-1.462	-1.451	-1.361	-1.208
4171	41.70	-1.020	-0.823	-0.637	-0.475	-0.343	-0.243	-0.172	-0.118	-0.082	0.021
4181	41.80	0.157	0.357	0.607	0.869	1.088	1.207	1.193	1.069	0.812	0.547
4191	41.90	0.317	0.165	0.098	0.094	0.112	0.118	0.092	0.039	-0.025	-0.082
4201	42.00	-0.129	-0.174	-0.234	-0.321	-0.430	-0.537	-0.608	-0.616	-0.552	-0.431
4211	42.10	-0.290	-0.170	-0.100	-0.088	-0.112	-0.161	-0.141	-0.073	-0.001	0.110
4221	42.20	0.212	0.281	0.311	0.316	0.325	0.364	0.449	0.574	0.710	0.818
4231	42.30	0.860	0.811	0.672	0.469	0.238	0.023	-0.145	-0.253	-0.307	-0.323
4241	42.40	-0.323	-0.325	-0.335	-0.353	-0.377	-0.402	-0.428	-0.458	-0.493	-0.533
4251	42.50	-0.577	-0.621	-0.663	-0.706	-0.750	-0.794	-0.830	-0.843	-0.820	-0.730
4261	42.60	-0.637	-0.497	-0.357	-0.242	-0.172	-0.146	-0.153	-0.170	-0.179	-0.169
4271	42.70	-0.143	-0.109	-0.078	-0.055	-0.038	-0.021	0.003	0.035	0.074	0.114
4281	42.80	0.156	0.206	0.263	0.337	0.420	0.497	0.569	0.564	0.537	0.480
4291	42.90	0.411	0.343	0.282	0.213	0.119	-0.017	-0.190	-0.374	-0.520	-0.576
4301	43.00	-0.506	-0.301	0.012	0.380	0.734	1.014	1.176	1.203	1.102	0.901
4311	43.10	0.643	0.374	0.143	-0.015	-0.085	-0.075	-0.018	0.040	0.053	-0.004
4321	43.20	-0.130	-0.294	-0.452	-0.561	-0.593	-0.551	-0.455	-0.338	-0.231	-0.151
4331	43.30	-0.102	-0.078	-0.070	-0.071	-0.072	-0.070	-0.055	-0.026	0.025	0.084
4341	43.40	0.141	0.182	0.206	0.228	0.274	0.372	0.532	0.736	0.936	1.074
4351	43.50	1.105	1.016	0.839	0.631	0.453	0.333	0.258	0.177	0.030	-0.212
4361	43.60	-0.526	-0.838	-1.047	-1.068	-0.873	-0.504	-0.060	0.364	0.618	0.726
4371	43.70	0.698	0.600	0.501	0.446	0.439	0.452	0.449	0.404	0.325	0.234
4381	43.80	0.161	0.123	0.114	0.112	0.089	0.027	-0.077	-0.210	-0.351	-0.484
4391	43.90	-0.598	-0.688	-0.747	-0.763	-0.721	-0.614	-0.449	-0.252	-0.062	0.081
4401	44.00	0.157	0.171	0.152	0.141	0.169	0.245	0.351	0.455	0.526	0.548
4411	44.10	0.530	0.494	0.460	0.433	0.401	0.340	0.229	0.067	-0.124	-0.309
4421	44.20	-0.456	-0.557	-0.628	-0.706	-0.824	-0.992	-1.187	-1.356	-1.441	-1.402
4431	44.30	-1.243	-1.004	-0.756	-0.552	-0.431	-0.381	-0.362	-0.324	-0.233	-0.090
4441	44.40	0.079	0.233	0.342	0.401	0.431	0.464	0.522	0.604	0.683	0.718
4451	44.50	0.677	0.553	0.372	0.182	0.029	-0.057	-0.075	-0.052	-0.026	-0.025
4461	44.60	-0.059	-0.119	-0.186	-0.241	-0.277	-0.293	-0.295	-0.278	-0.231	-0.142
4471	44.70	-0.005	0.166	0.337	0.465	0.517	0.486	0.386	0.264	0.159	0.093
4481	44.80	0.060	0.033	-0.017	-0.095	-0.173	-0.203	-0.132	0.060	0.342	0.662
4491	44.90	0.864	0.935	0.830	0.591	0.305	0.067	-0.056	-0.059	0.010	0.072

Table 7-84-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.056	-0.068	-0.273	-0.491	-0.640	-0.682	-0.541	-0.308	-0.027	0.233
4511	45.10	0.415	0.489	0.449	0.307	0.085	-0.187	-0.474	-0.733	-0.923	-1.012
4521	45.20	-0.987	-0.864	-0.681	-0.484	-0.313	-0.180	-0.070	0.048	0.205	0.410
4531	45.30	0.842	0.856	0.992	1.018	0.927	0.750	0.541	0.359	0.242	0.199
4541	45.40	0.211	0.263	0.262	0.252	0.214	0.167	0.128	0.109	0.110	0.119
4551	45.50	0.119	0.100	0.058	0.003	-0.053	-0.099	-0.129	-0.118	-0.161	-0.186
4561	45.60	-0.221	-0.267	-0.317	-0.358	-0.382	-0.384	-0.365	-0.334	-0.299	-0.268
4571	45.70	-0.243	-0.224	-0.206	-0.188	-0.173	-0.164	-0.168	-0.184	-0.207	-0.224
4581	45.80	-0.222	-0.191	-0.137	-0.074	-0.023	-0.002	-0.014	-0.045	-0.070	-0.061
4591	45.90	-0.004	0.094	0.204	0.286	0.305	0.248	0.129	-0.020	-0.158	-0.256
4601	46.00	-0.309	-0.335	-0.361	-0.414	-0.496	-0.590	-0.660	-0.667	-0.589	-0.429
4611	46.10	-0.215	0.007	0.190	0.298	0.314	0.244	0.108	-0.060	-0.226	-0.355
4621	46.20	-0.418	-0.398	-0.294	-0.123	0.082	0.279	0.425	0.496	0.480	0.397
4631	46.30	0.276	0.150	0.040	-0.043	-0.104	-0.153	-0.192	-0.216	-0.211	-0.162
4641	46.40	-0.063	0.078	0.236	0.377	0.471	0.495	0.448	0.340	0.190	0.018
4651	46.50	-0.162	-0.337	-0.500	-0.638	-0.740	-0.790	-0.781	-0.712	-0.597	-0.456
4661	46.60	-0.310	-0.176	-0.062	0.036	0.126	0.213	0.298	0.375	0.434	0.466
4671	46.70	0.473	0.460	0.441	0.428	0.431	0.449	0.479	0.516	0.548	0.578
4681	46.80	0.600	0.612	0.604	0.569	0.500	0.400	0.260	0.161	0.064	0.007
4691	46.90	-0.006	0.019	0.065	0.119	0.173	0.228	0.293	0.374	0.471	0.575
4701	47.00	0.674	0.755	0.813	0.851	0.873	0.880	0.863	0.805	0.691	0.519
4711	47.10	0.307	0.091	-0.087	-0.198	-0.240	-0.242	-0.251	-0.308	-0.429	-0.589
4721	47.20	-0.730	-0.789	-0.724	-0.536	-0.271	-0.004	0.191	0.273	0.248	0.162
4731	47.30	0.076	0.038	0.063	0.130	0.196	0.217	0.174	0.075	-0.047	-0.156
4741	47.40	-0.227	-0.259	-0.267	-0.276	-0.303	-0.350	-0.407	-0.457	-0.490	-0.508
4751	47.50	-0.510	-0.535	-0.560	-0.587	-0.597	-0.575	-0.511	-0.410	-0.290	-0.175
4761	47.60	-0.087	-0.036	-0.022	-0.032	-0.051	-0.065	-0.065	-0.046	-0.008	0.045
4771	47.70	0.107	0.171	0.225	0.257	0.256	0.216	0.139	0.034	-0.080	-0.184
4781	47.80	-0.257	-0.288	-0.274	-0.224	-0.154	-0.082	-0.025	0.015	0.043	0.077
4791	47.90	0.135	0.227	0.344	0.461	0.561	0.549	0.467	0.306	0.103	-0.090
4801	48.00	-0.224	-0.268	-0.223	-0.111	0.032	0.173	0.296	0.399	0.486	0.555
4811	48.10	0.593	0.577	0.486	0.319	0.098	-0.129	-0.311	-0.411	-0.422	-0.372
4821	48.20	-0.312	-0.290	-0.332	-0.432	-0.554	-0.651	-0.686	-0.647	-0.546	-0.408
4831	48.30	-0.258	-0.108	0.041	0.191	0.331	0.437	0.472	0.406	0.233	0.017
4841	48.40	-0.285	-0.499	-0.696	-0.591	-0.485	-0.352	-0.264	-0.266	-0.363	-0.514
4851	48.50	-0.658	-0.736	-0.716	-0.607	-0.452	-0.304	-0.211	-0.191	-0.232	-0.299
4861	48.60	-0.352	-0.360	-0.309	-0.206	-0.072	0.068	0.191	0.282	0.331	0.337
4871	48.70	0.305	0.247	0.176	0.108	0.047	0.000	-0.043	-0.098	-0.175	-0.275
4881	48.80	-0.385	-0.477	-0.524	-0.504	-0.418	-0.290	-0.156	-0.054	-0.009	-0.020
4891	48.90	-0.065	-0.111	-0.126	-0.096	-0.027	0.061	0.144	0.209	0.255	0.293
4901	49.00	0.337	0.394	0.458	0.513	0.538	0.524	0.470	0.389	0.298	0.213
4911	49.10	0.160	0.078	0.026	-0.013	-0.030	-0.010	0.056	0.164	0.295	0.420
4921	49.20	0.507	0.561	0.521	0.466	0.401	0.349	0.317	0.304	0.299	0.296
4931	49.30	0.300	0.324	0.382	0.480	0.604	0.727	0.812	0.828	0.762	0.622
4941	49.40	0.431	0.219	0.009	-0.183	-0.347	-0.477	-0.563	-0.590	-0.546	-0.429
4951	49.50	-0.256	-0.058	0.128	0.268	0.350	0.381	0.386	0.392	0.414	0.452
4961	49.60	0.489	0.502	0.474	0.401	0.297	0.181	0.072	-0.021	-0.099	-0.171
4971	49.70	-0.243	-0.312	-0.358	-0.395	-0.381	-0.322	-0.230	-0.124	-0.026	0.051
4981	49.80	0.103	0.136	0.160	0.187	0.216	0.242	0.251	0.231	0.172	0.078
4991	49.90	-0.047	-0.181	-0.308	-0.403	-0.458	-0.467	-0.432	-0.362	-0.272	-0.181

Table 7-84-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.103	-0.053	-0.034	-0.040	-0.055	-0.053	-0.007	0.102	0.279	0.504
5011	50.10	0.734	0.915	0.993	0.935	0.741	0.447	0.117	-0.181	-0.396	-0.508
5021	50.20	-0.538	-0.531	-0.559	-0.593	-0.696	-0.819	-0.916	-0.950	-0.904	-0.791
5031	50.30	-0.669	-0.519	-0.431	-0.390	-0.383	-0.383	-0.366	-0.323	-0.262	-0.196
5041	50.40	-0.141	-0.101	-0.070	-0.035	0.015	0.081	0.156	0.225	0.279	0.317
5051	50.50	0.347	0.384	0.436	0.500	0.557	0.583	0.549	0.440	0.257	0.019
5061	50.60	-0.243	-0.492	-0.695	-0.830	-0.891	-0.883	-0.822	-0.730	-0.628	-0.530
5071	50.70	-0.441	-0.354	-0.254	-0.124	0.044	0.240	0.442	0.611	0.709	0.710
5081	50.80	0.608	0.424	0.197	-0.025	-0.199	-0.300	-0.322	-0.280	-0.197	-0.100
5091	50.90	-0.011	0.058	0.102	0.122	0.121	0.104	0.078	0.052	0.037	0.043
5101	51.00	0.076	0.136	0.212	0.287	0.343	0.364	0.345	0.295	0.234	0.182
5111	51.10	0.157	0.161	0.181	0.194	0.179	0.124	0.038	-0.057	-0.134	-0.177
5121	51.20	-0.192	-0.204	-0.244	-0.331	-0.455	-0.569	-0.611	-0.528	-0.305	0.011
5131	51.30	0.326	0.529	0.536	0.329	-0.029	-0.415	-0.693	-0.764	-0.608	-0.283
5141	51.40	0.098	0.417	0.602	0.643	0.585	0.498	0.433	0.399	0.363	0.274
5151	51.50	0.099	-0.154	-0.430	-0.651	-0.749	-0.690	-0.487	-0.190	0.142	0.459
5161	51.60	0.731	0.940	1.071	1.098	0.993	0.739	0.356	-0.093	-0.509	-0.788
5171	51.70	-0.864	-0.731	-0.451	-0.128	0.136	0.280	0.302	0.254	0.208	0.217
5181	51.80	0.294	0.407	0.502	0.531	0.476	0.357	0.211	0.077	-0.028	-0.114
5191	51.90	-0.202	-0.310	-0.433	-0.545	-0.605	-0.580	-0.462	-0.275	-0.063	0.116
5201	52.00	0.217	0.214	0.105	-0.088	-0.327	-0.561	-0.732	-0.791	-0.705	-0.475
5211	52.10	-0.146	0.202	0.470	0.578	0.489	0.227	-0.129	-0.473	-0.704	-0.761
5221	52.20	-0.636	-0.367	-0.019	0.333	0.626	0.809	0.846	0.723	0.455	0.098
5231	52.30	-0.254	-0.489	-0.514	-0.298	0.101	0.544	0.662	0.920	0.686	0.251
5241	52.40	-0.201	-0.472	-0.442	-0.124	0.333	0.712	0.829	0.619	0.172	-0.305
5251	52.50	-0.585	-0.528	-0.147	0.397	0.862	1.037	0.836	0.327	-0.300	-0.817
5261	52.60	-1.061	-0.989	-0.683	-0.298	0.017	0.176	0.188	0.126	0.082	0.114
5271	52.70	0.223	0.358	0.454	0.463	0.382	0.245	0.103	-0.004	-0.065	-0.096
5281	52.80	-0.125	-0.175	-0.246	-0.318	-0.363	-0.360	-0.305	-0.219	-0.128	-0.061
5291	52.90	-0.032	-0.038	-0.065	-0.093	-0.107	-0.098	-0.067	-0.021	0.029	0.072
5301	53.00	0.096	0.092	0.058	-0.006	-0.089	-0.176	-0.251	-0.299	-0.314	-0.298
5311	53.10	-0.263	-0.225	-0.200	-0.198	-0.222	-0.265	-0.317	-0.364	-0.397	-0.414
5321	53.20	-0.421	-0.428	-0.443	-0.467	-0.493	-0.504	-0.483	-0.420	-0.319	-0.201
5331	53.30	-0.090	-0.010	0.029	0.035	0.029	0.036	0.067	0.120	0.176	0.213
5341	53.40	0.217	0.192	0.158	0.142	0.162	0.220	0.299	0.374	0.424	0.445
5351	53.50	0.469	0.456	0.483	0.529	0.579	0.609	0.599	0.548	0.474	0.403
5361	53.60	0.357	0.343	0.347	0.345	0.318	0.260	0.181	0.106	0.055	0.036
5371	53.70	0.059	0.042	0.025	-0.022	-0.097	-0.190	-0.285	-0.372	-0.440	-0.472
5381	53.80	-0.445	-0.331	-0.116	0.186	0.517	0.785	0.893	0.783	0.469	0.046
5391	53.90	-0.332	-0.515	-0.622	-0.084	0.355	0.691	0.742	0.432	-0.171	-0.872
5401	54.00	-1.426	-1.638	-1.446	-0.944	-0.341	0.132	0.323	0.223	-0.041	-0.275
5411	54.10	-0.315	-0.113	0.248	0.592	0.748	0.637	0.311	-0.071	-0.335	-0.388
5421	54.20	-0.270	-0.135	-0.161	-0.438	-0.894	-1.311	-1.422	-1.060	-0.267	0.691
5431	54.30	1.422	1.593	1.099	0.110	-0.849	-1.390	-1.190	-0.294	0.919	1.901
5441	54.40	2.190	1.632	0.444	-0.795	-1.588	-1.588	-0.852	0.211	1.050	1.245
5451	54.50	0.717	-0.234	-1.088	-1.371	-0.904	0.107	1.168	1.749	1.553	0.669
5461	54.60	-0.468	-1.294	-1.395	-0.709	0.437	1.494	1.956	1.601	0.594	-0.403
5471	54.70	-1.455	-1.607	-1.037	-0.051	0.876	1.328	1.123	0.378	-0.570	-1.334
5481	54.80	-1.639	-1.421	-0.814	-0.064	0.589	0.994	1.113	0.995	0.723	0.379
5491	54.90	0.032	-0.257	-0.429	-0.439	-0.284	-0.026	0.219	0.316	0.181	-0.169

Table 7-84-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1871 102-GR-1-18 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = 84.195 (GAL) T= 3.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.604	-0.931	-0.978	-0.686	-0.149	0.420	0.779	0.765	0.379	-0.214
5511	55.10	-0.755	-1.004	-0.848	-0.348	0.295	0.828	1.058	0.927	0.520	0.021
5521	55.20	-0.381	-0.562	-0.510	-0.304	-0.069	0.084	0.103	-0.003	-0.180	-0.358
5531	55.30	-0.484	-0.527	-0.475	-0.330	-0.097	0.208	0.547	0.863	1.086	1.156
5541	55.40	1.045	0.779	0.430	0.093	-0.147	-0.252	-0.239	-0.169	-0.114	-0.120
5551	55.50	-0.187	-0.266	-0.290	-0.211	-0.028	0.199	0.379	0.419	0.279	-0.015
5561	55.60	-0.372	-0.674	-0.822	-0.779	-0.581	-0.320	-0.101	0.006	-0.012	-0.107
5571	55.70	-0.202	-0.227	-0.156	-0.012	0.187	0.262	0.298	0.262	0.191	0.133
5581	55.80	0.116	0.141	0.182	0.209	0.207	0.185	0.170	0.187	0.240	0.307
5591	55.90	0.348	0.330	0.245	0.118	-0.002	-0.070	-0.069	-0.026	0.005	-0.033
5601	56.00	-0.168	-0.379	-0.603	-0.757	-0.780	-0.657	-0.427	-0.163	0.057	0.187
5611	56.10	0.223	0.202	0.176	0.181	0.226	0.286	0.324	0.307	0.227	0.101
5621	56.20	-0.038	-0.158	-0.241	-0.288	-0.314	-0.332	-0.350	-0.361	-0.353	-0.317
5631	56.30	-0.253	-0.175	-0.102	-0.053	-0.034	-0.040	-0.057	-0.069	-0.069	-0.056
5641	56.40	-0.037	-0.022	-0.013	-0.011	-0.008	-0.002	0.023	0.053	0.086	0.114
5651	56.50	0.136	0.153	0.170	0.193	0.223	0.255	0.278	0.283	0.260	0.211
5661	56.60	0.145	0.077	0.024	0.006	-0.013	-0.008	0.009	-0.030	-0.077	-0.141
5671	56.70	-0.206	-0.252	-0.268	-0.260	-0.246	-0.255	-0.307	-0.406	-0.533	-0.649
5681	56.80	-0.709	-0.680	-0.556	-0.360	-0.137	0.063	0.200	0.259	0.249	0.200
5691	56.90	0.142	0.101	0.086	0.093	0.110	0.129	0.146	0.162	0.183	0.212
5701	57.00	0.245	0.278	0.305	0.325	0.342	0.361	0.385	0.414	0.441	0.455
5711	57.10	0.451	0.425	0.385	0.342	0.308	0.290	0.287	0.291	0.290	0.274
5721	57.20	0.238	0.184	0.120	0.056	-0.001	-0.048	-0.087	-0.127	-0.175	-0.236
5731	57.30	-0.310	-0.391	-0.467	-0.525	-0.552	-0.544	-0.501	-0.434	-0.357	-0.286
5741	57.40	-0.230	-0.193	-0.173	-0.163	-0.154	-0.142	-0.125	-0.102	-0.075	-0.045
5751	57.50	-0.010	0.028	0.069	0.108	0.144	0.174	0.199	0.226	0.258	0.301
5761	57.60	0.355	0.414	0.470	0.514	0.539	0.540	0.515	0.463	0.387	0.290
5771	57.70	0.183	0.077	-0.012	-0.072	-0.096	-0.092	-0.077	-0.073	-0.097	-0.150
5781	57.80	-0.220	-0.278	-0.295	-0.287	-0.129	0.044	0.246	0.446	0.818	0.745
5791	57.90	0.816	0.826	0.768	0.639	0.443	0.198	-0.061	-0.289	-0.442	-0.495

Table 7-85-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	6.018	1.730	-3.543	-8.534	-12.162	-13.845	-13.573	-11.745	-8.894	-5.456
11	0.10	-1.689	2.251	6.175	9.771	12.653	14.508	15.254	15.090	14.362	13.328
21	0.20	11.927	9.739	6.122	0.848	-6.024	-13.489	-20.030	-24.075	-24.608	-21.622
31	0.30	-16.174	-10.003	-4.856	-1.292	-0.858	-1.100	-1.116	0.302	3.629	8.445
41	0.40	13.682	18.130	20.956	21.945	21.518	20.186	18.341	15.922	12.505	7.646
51	0.50	1.292	-5.948	-12.854	-17.970	-20.158	-19.085	-15.414	-10.622	-6.475	-4.396
61	0.60	-4.950	-7.694	-11.286	-14.052	-14.534	-11.985	-6.592	-0.604	8.038	14.077
71	0.70	17.446	17.509	14.361	8.730	1.756	-5.300	-11.299	-15.432	-17.316	-17.001
81	0.80	-14.899	-11.659	-8.021	-4.667	-2.107	-0.601	-0.133	-0.449	-1.127	-1.685
91	0.90	-1.692	-0.871	0.845	3.289	6.104	8.810	10.915	12.022	11.928	10.684
101	1.00	8.606	6.221	4.141	2.904	2.800	3.742	5.238	6.484	6.587	4.852
111	1.10	1.042	-4.459	-10.684	-16.298	-19.960	-20.701	-18.203	-12.896	-5.828	1.622
121	1.20	8.106	12.608	14.618	14.141	11.580	7.557	2.764	-2.147	-6.598	-10.100
131	1.30	-12.282	-12.946	-12.139	-10.205	-7.763	-5.583	-4.382	-4.588	-6.158	-8.519
141	1.40	-10.677	-11.479	-9.948	-5.603	1.344	9.978	18.876	26.441	31.299	32.638
151	1.50	30.390	25.232	18.381	11.282	5.246	1.158	-0.684	-0.576	0.738	2.306
161	1.60	3.238	2.932	1.214	-1.643	-5.009	-8.977	-10.078	-10.477	-9.112	-6.219
171	1.70	-2.367	1.706	5.289	7.881	9.302	9.695	9.430	8.920	8.632	7.933
181	1.80	7.059	5.202	1.731	-3.728	-11.035	-19.409	-27.488	-33.604	-36.213	-34.360
191	1.90	-28.017	-18.175	-6.621	4.535	13.450	19.033	21.176	20.639	18.646	16.372
201	2.00	14.510	13.107	11.697	9.652	6.581	2.584	-1.737	-5.495	-7.841	-8.241
211	2.10	-6.584	-3.127	1.670	7.278	13.125	18.537	22.670	24.559	23.348	18.650
221	2.20	10.871	1.308	-8.099	-15.337	-19.021	-18.916	-16.059	-12.373	-9.917	-10.066
231	2.30	-12.971	-17.524	-21.842	-24.055	-23.059	-18.919	-12.774	-6.329	-1.167	1.801
241	2.40	2.562	1.718	0.261	-1.092	-2.075	-2.507	-4.083	-6.093	-9.197	-13.347
251	2.50	-18.237	-23.392	-28.232	-32.072	-34.121	-33.548	-29.675	-22.265	-11.783	0.528
261	2.60	12.856	23.313	30.546	34.239	35.260	35.356	36.477	39.970	45.985	53.323
271	2.70	59.823	63.135	61.585	54.769	43.675	30.282	16.838	5.118	-4.036	-10.746
281	2.80	-15.742	-19.826	-23.431	-26.453	-28.406	-28.766	-27.309	-24.256	-20.181	-15.760
291	2.90	-11.526	-7.776	-4.674	-2.439	-1.460	-2.196	-4.857	-9.015	-13.412	-16.161
301	3.00	-15.384	-10.089	-0.900	9.735	18.096	20.385	14.178	-0.438	-20.537	-41.031
311	3.10	-56.173	-61.362	-54.628	-37.252	-13.344	11.444	31.606	43.298	45.236	38.766
321	3.20	27.199	14.705	5.093	0.843	2.577	9.044	17.577	24.889	28.010	25.133
331	3.30	16.133	2.623	-12.519	-25.996	-35.052	-38.239	-35.710	-28.983	-20.284	-11.751
341	3.40	-4.816	0.019	3.013	4.757	5.763	6.265	6.299	5.954	5.595	5.876
351	3.50	7.490	10.772	15.370	20.190	23.709	24.536	22.002	16.498	9.392	2.546
361	3.60	-2.389	-4.586	-4.340	-2.918	-2.036	-3.192	-7.106	-13.478	-21.121	-26.381
371	3.70	-33.674	-35.918	-34.748	-30.473	-23.852	-15.826	-7.327	0.775	7.626	12.332
381	3.80	14.015	12.047	6.413	-1.932	-10.962	-17.751	-19.381	-13.736	-0.547	18.114
391	3.90	38.051	53.947	60.903	56.027	39.512	14.787	-12.359	-35.410	-48.967	-50.221
401	4.00	-39.583	-20.360	2.339	23.047	37.292	42.514	38.431	26.874	11.263	-4.168
411	4.10	-15.254	-18.804	-13.381	0.214	18.969	38.284	53.118	59.378	55.101	41.026
421	4.20	20.338	-2.336	-22.316	-36.129	-42.235	-41.037	-34.297	-24.311	-13.207	-2.598
431	4.30	6.399	12.970	16.463	16.447	12.940	6.639	-1.060	-8.323	-13.378	-15.041
441	4.40	-13.052	-8.087	-1.487	5.160	10.392	13.102	12.638	8.846	2.147	-6.395
451	4.50	-15.124	-22.092	-25.662	-25.224	-21.728	-17.684	-16.451	-20.974	-32.406	-49.220
461	4.60	-67.281	-80.968	-85.009	-76.342	-55.269	-25.463	7.168	36.300	56.978	66.758
471	4.70	65.914	56.818	42.903	27.678	14.085	4.221	-0.725	-0.541	3.888	10.525
481	4.80	16.418	18.361	13.916	2.434	-14.381	-32.703	-47.670	-54.953	-52.236	-39.992
491	4.90	-21.242	-0.427	18.148	31.632	39.236	41.986	41.752	40.419	39.003	37.621

Table 7-85-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	35.642	33.241	29.788	25.883	22.067	18.631	15.401	11.838	7.397	1.942
511	5.10	-4.039	-9.544	-13.456	-15.014	-14.121	-11.365	-7.632	-3.909	-0.775	1.568
521	5.20	3.169	6.104	6.353	3.872	2.811	1.713	1.499	3.158	7.220	13.253
531	5.30	19.658	23.947	23.471	16.372	2.382	-16.835	-37.977	-56.932	-69.859	-74.178
541	5.40	-69.144	-55.896	-37.035	-15.912	5.123	20.350	31.068	35.766	35.077	30.577
551	5.50	24.427	18.892	15.803	16.065	19.358	24.166	28.152	28.857	24.459	16.419
561	5.60	-0.252	-17.168	-33.167	-45.114	-50.685	-48.884	-40.174	-26.239	-9.487	7.513
571	5.70	22.515	33.892	40.737	42.825	40.507	34.583	26.182	16.620	7.238	-0.796
581	5.80	-6.675	-10.082	-11.205	-10.624	-9.113	-7.417	-6.084	-5.404	-5.452	-6.103
591	5.90	-7.512	-9.339	-11.488	-13.642	-15.318	-15.942	-15.043	-12.473	-8.580	-4.211
601	6.00	-0.531	1.322	0.607	-2.750	-8.114	-14.326	-20.077	-24.295	-26.434	-26.550
611	6.10	-25.160	-22.961	-20.535	-18.145	-15.691	-12.827	-9.163	-4.480	1.116	7.157
621	6.20	12.881	17.396	19.891	19.853	17.237	12.546	6.780	1.252	-2.702	-4.054
631	6.30	-2.358	2.119	8.457	15.312	21.251	25.091	26.141	24.305	20.056	14.313
641	6.40	8.276	3.242	0.399	0.594	4.093	10.388	18.153	25.428	30.066	30.339
651	6.50	25.561	16.332	4.686	-6.627	-14.662	-18.157	-16.122	-9.922	-1.837	5.542
661	6.60	10.185	11.227	9.125	5.326	1.658	-0.441	-0.192	2.209	5.889	9.674
671	6.70	12.477	13.558	12.605	9.674	5.978	-0.700	-7.060	-13.325	-18.823	-23.017
681	6.80	-25.657	-26.877	-27.153	-27.121	-27.291	-27.791	-28.254	-27.928	-25.987	-21.909
691	6.90	-15.764	-8.278	-0.626	5.969	10.650	13.194	14.007	13.867	13.530	13.389
701	7.00	13.323	12.809	11.221	8.172	3.731	-1.574	-6.957	-11.673	-15.268	-17.658
711	7.10	-19.021	-19.585	-19.427	-18.414	-16.306	-12.974	-8.586	-3.667	1.048	4.879
721	7.20	7.475	8.931	9.894	10.269	10.889	11.321	10.927	8.984	5.121	-0.329
731	7.30	-6.256	-11.043	-13.122	-11.542	-6.375	1.266	9.576	16.659	21.129	22.492
741	7.40	21.179	18.264	15.004	12.401	10.946	10.501	10.920	11.386	11.527	11.065
751	7.50	9.928	8.197	6.072	3.843	1.872	0.546	0.170	0.839	2.329	4.073
761	7.60	5.279	5.159	3.209	-0.575	-5.633	-10.966	-15.424	-18.045	-18.341	-16.422
771	7.70	-12.926	-8.792	-4.956	-2.086	-0.435	0.151	0.098	-0.097	-0.057	0.372
781	7.80	1.114	1.940	2.588	2.863	2.680	2.041	0.979	-0.496	-2.410	-4.781
791	7.90	-7.539	-10.445	-13.069	-14.846	-15.201	-13.715	-10.269	-5.112	1.156	7.702
801	8.00	13.624	18.123	20.645	20.966	19.216	15.838	11.506	6.996	3.049	0.227
811	8.10	-1.181	-1.200	-0.124	1.585	3.431	5.004	6.050	6.489	6.383	5.890
821	8.20	5.222	4.606	4.259	4.327	4.833	5.625	6.375	6.666	6.140	4.659
831	8.30	2.411	-0.132	-2.393	-3.951	-4.773	-5.287	-6.239	-8.385	-12.136	-17.325
841	8.40	-23.214	-28.748	-32.939	-35.208	-35.538	-34.354	-32.228	-29.565	-26.427	-22.593
851	8.50	-17.856	-12.102	-5.874	0.117	5.081	8.532	10.536	11.621	12.531	13.786
861	8.60	15.357	16.607	16.511	14.128	9.015	1.494	-7.402	-16.243	-23.614	-28.470
871	8.70	-30.293	-29.041	-24.990	-18.873	-10.315	-0.848	9.049	18.492	26.640	32.916
881	8.80	37.181	39.756	41.234	42.160	42.704	42.516	40.842	36.870	30.177	21.051
891	8.90	10.547	0.234	-8.271	-13.787	-15.873	-14.859	-11.598	-7.101	-2.195	2.631
901	9.00	7.193	11.432	15.225	18.300	20.296	20.923	20.138	18.219	15.702	13.189
911	9.10	11.122	9.612	8.408	6.999	4.822	1.466	-3.180	-8.889	-15.161	-21.337
921	9.20	-26.731	-30.725	-32.843	-32.793	-30.517	-26.228	-20.432	-13.899	-7.553	-2.301
931	9.30	1.172	2.579	2.103	0.332	-1.927	-3.913	-5.151	-5.597	-5.619	-5.845
941	9.40	-6.914	-9.226	-12.786	-17.174	-21.660	-25.399	-27.657	-27.976	-26.262	-22.769
951	9.50	-18.009	-12.622	-7.242	-2.387	1.613	4.641	6.761	8.147	8.985	9.380
961	9.60	9.307	8.631	7.200	4.972	2.121	-0.934	-3.616	-5.365	-5.841	-5.063
971	9.70	-3.411	-1.483	0.133	1.089	1.390	1.346	1.392	1.876	2.906	4.355
981	9.80	5.995	7.699	9.571	11.924	15.104	19.230	23.996	28.644	32.140	33.609
991	9.90	32.469	28.812	23.259	16.724	10.093	3.976	-1.357	-5.853	-9.469	-12.022

Table 7-85-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-13.192	-12.681	-10.435	-6.800	-2.484	1.651	4.896	6.923	7.835	8.013
1011	10.10	7.853	7.542	7.008	6.058	4.616	2.886	1.335	0.452	0.427	0.930
1021	10.20	1.154	0.163	-2.612	-6.969	-11.855	-15.702	-17.053	-15.216	-10.618	-5.694
1031	10.30	0.669	3.869	4.187	1.980	-1.593	-5.140	-7.622	-8.672	-8.532	-7.710
1041	10.40	-6.581	-5.178	-3.267	-0.649	2.530	5.675	7.929	8.580	7.447	5.033
1051	10.50	2.322	0.318	-0.447	-0.178	0.314	0.047	-1.582	-4.439	-7.663	-10.036
1061	10.60	-10.531	-8.746	-5.031	-0.263	4.570	8.759	12.033	14.332	15.718	15.954
1071	10.70	14.611	11.506	6.063	-0.460	-7.051	-12.341	-15.363	-15.969	-14.894	-13.400
1081	10.80	-12.661	-13.199	-14.654	-16.002	-16.117	-14.387	-11.051	-7.102	-3.793	-2.010
1091	10.90	-1.852	-2.612	-3.197	-2.726	-1.027	1.265	3.025	5.226	1.476	-1.763
1101	11.00	-5.390	-9.196	-9.425	-9.096	-7.924	-6.908	-6.815	-7.827	-9.511	-11.115
1111	11.10	-11.984	-11.878	-11.005	-9.794	-8.543	-7.375	-5.251	-2.239	2.106	7.479
1121	11.20	13.049	17.767	20.819	21.990	21.736	20.933	20.428	20.618	21.288	21.769
1131	11.30	21.326	19.548	16.643	13.145	9.777	6.995	4.829	2.990	1.200	-0.456
1141	11.40	-1.399	-0.747	2.226	7.590	14.500	21.367	26.507	28.041	26.251	21.798
1151	11.50	16.335	11.609	8.745	7.839	8.024	7.958	6.483	3.146	-1.639	-6.831
1161	11.60	-11.245	-14.026	-14.906	-14.156	-12.311	-9.864	-7.089	-4.078	-0.920	2.108
1171	11.70	6.495	5.633	5.086	2.836	-0.639	-4.508	-7.690	-10.186	-11.266	-11.449
1181	11.80	-11.282	-11.266	-11.667	-12.383	-13.269	-14.137	-14.999	-16.054	-17.553	-19.616
1191	11.90	-22.095	-24.578	-26.536	-27.530	-27.380	-26.203	-24.307	-22.002	-19.434	-16.530
1201	12.00	-13.084	-8.938	-4.154	0.906	5.649	9.428	11.756	12.454	11.665	9.760
1211	12.10	7.165	4.225	1.144	-1.963	-4.965	-7.626	-9.589	-10.459	-9.959	-8.062
1221	12.20	-5.053	-1.446	2.197	5.484	8.367	11.054	14.051	17.709	22.054	26.631
1231	12.30	30.559	32.782	32.446	29.233	23.541	16.418	9.266	3.420	-0.237	-1.495
1241	12.40	-0.792	1.025	3.032	4.544	5.263	5.266	4.830	4.250	3.682	3.125
1251	12.50	2.504	1.797	1.121	0.742	0.970	2.021	3.890	6.301	8.765	10.710
1261	12.60	11.638	11.257	9.561	6.717	3.178	-0.622	-4.267	-7.558	-10.350	-12.722
1271	12.70	-14.800	-16.661	-18.229	-19.228	-19.228	-17.790	-14.866	-9.973	-4.266	1.551
1281	12.80	6.469	9.675	10.813	10.080	8.127	5.796	3.803	2.510	1.865	1.525
1291	12.90	1.080	0.277	-0.881	-2.176	-3.330	-4.159	-4.659	-4.960	-5.199	-5.394
1301	13.00	-5.388	-4.926	-3.795	-1.958	0.261	2.544	4.456	5.268	6.510	6.905
1311	13.10	7.195	7.447	7.454	6.804	5.080	2.110	-1.881	-6.286	-10.320	-13.312
1321	13.20	-14.957	-15.397	-15.116	-14.682	-14.477	-14.547	-14.610	-14.238	-13.076	-11.014
1331	13.30	-8.213	-5.012	-1.763	1.292	4.055	6.494	8.533	9.987	10.589	10.107
1341	13.40	8.490	5.943	2.888	-0.197	-2.965	-5.333	-7.468	-9.665	-12.021	-14.465
1351	13.50	-16.532	-17.606	-17.165	-15.031	-11.497	-7.253	-3.141	0.155	2.350	3.628
1361	13.60	4.512	5.614	7.355	9.813	12.708	15.554	17.851	19.260	19.667	19.141
1371	13.70	17.835	15.902	13.470	10.686	7.782	5.103	3.062	2.012	2.107	3.213
1381	13.80	4.941	6.789	8.306	9.345	10.031	10.714	11.758	13.328	15.260	17.090
1391	13.90	18.231	18.218	16.922	14.625	11.917	9.472	7.775	6.928	6.612	6.208
1401	14.00	5.036	2.603	-1.190	-6.005	-11.128	-15.654	-18.699	-19.622	-18.179	-14.600
1411	14.10	-9.563	-4.061	0.823	4.181	5.519	4.885	2.837	0.235	-2.077	-3.573
1421	14.20	-4.231	-4.505	-5.106	-6.684	-9.540	-13.511	-18.049	-22.466	-26.200	-28.980
1431	14.30	-30.823	-31.869	-32.187	-31.653	-29.999	-27.002	-22.717	-17.592	-12.401	-7.982
1441	14.40	-4.898	-3.210	-2.457	-1.898	-0.886	0.790	2.783	4.340	4.668	3.341
1451	14.50	0.547	-2.943	-6.070	-7.900	-7.977	-6.443	-3.910	-1.145	1.243	3.008
1461	14.60	4.253	5.271	6.336	7.564	8.913	10.281	11.633	13.064	14.755	16.845
1471	14.70	19.321	21.970	24.453	26.439	27.735	28.322	28.287	27.683	26.612	24.226
1481	14.80	20.869	16.191	10.533	4.580	-0.674	-4.234	-5.632	-4.167	-0.942	3.300
1491	14.90	7.491	10.766	12.691	13.309	13.019	12.343	11.701	11.257	10.897	10.311

Table 7-85-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.149	7.162	4.706	0.751	-3.164	-7.045	-10.538	-13.418	-15.612	-17.175
1511	15.10	-18.225	-18.875	-19.183	-19.150	-18.783	-18.042	-17.076	-16.021	-15.031	-14.190
1521	15.20	-13.468	-12.632	-11.512	-9.946	-7.941	-5.739	-3.728	-2.306	-1.713	-1.921
1531	15.30	-2.632	-3.399	-3.809	-3.658	-3.031	-2.255	-1.755	-1.861	-2.672	-4.022
1541	15.40	-5.547	-6.831	-7.547	-7.539	-6.826	-5.565	-3.872	-1.968	0.033	1.993
1551	15.50	3.753	5.129	5.953	6.131	5.696	4.806	3.703	2.630	1.753	1.117
1561	15.60	0.656	0.248	-0.210	-0.752	-1.329	-1.829	-2.127	-2.127	-1.779	-1.080
1571	15.70	-0.058	1.234	2.716	4.269	5.730	6.907	7.618	7.747	7.282	6.323
1581	15.80	5.055	3.681	2.359	1.166	0.096	-0.901	-1.862	-2.784	-3.610	-4.268
1591	15.90	-4.707	-4.921	-4.950	-4.840	-4.599	-4.179	-3.491	-2.456	-1.066	0.587
1601	16.00	2.329	3.972	5.400	6.617	7.742	8.930	10.268	11.697	12.999	13.872
1611	16.10	14.056	13.447	12.149	10.423	8.567	6.778	5.085	3.374	1.506	-0.541
1621	16.20	-2.580	-4.237	-5.082	-4.821	-3.482	-1.260	1.185	3.322	4.756	5.396
1631	16.30	5.434	5.210	5.169	5.419	5.985	6.701	7.275	7.893	7.893	7.702
1641	16.40	7.208	6.582	5.175	3.570	1.656	-0.345	-2.115	-3.367	-3.859	-3.667
1651	16.50	-2.971	-2.056	-1.171	-0.431	0.183	0.750	1.263	1.640	1.522	0.568
1661	16.60	-1.480	-4.634	-8.600	-12.834	-16.703	-19.676	-21.477	-22.126	-21.891	-21.146
1671	16.70	-20.236	-19.369	-18.589	-17.812	-16.898	-15.731	-14.268	-12.557	-10.716	-8.904
1681	16.80	-7.275	-5.939	-4.929	-4.205	-3.660	-3.173	-2.658	-2.109	-1.602	-1.272
1691	16.90	-1.240	-1.551	-2.138	-2.833	-3.433	-3.780	-3.821	-3.617	-3.287	-2.934
1701	17.00	-2.576	-2.126	-1.444	-0.416	0.970	2.594	4.260	5.782	7.085	8.254
1711	17.10	9.494	11.031	12.984	15.280	17.646	19.689	21.037	21.471	21.000	19.858
1721	17.20	18.418	17.075	16.134	15.745	15.885	16.395	17.034	17.534	17.659	17.240
1731	17.30	16.206	14.596	12.549	10.275	7.990	5.866	3.983	2.325	0.819	-0.609
1741	17.40	-1.971	-3.200	-4.162	-4.723	-4.812	-4.472	-3.666	-3.235	-2.832	-2.860
1751	17.50	-3.426	-4.539	-6.125	-8.051	-10.140	-12.183	-13.941	-15.175	-15.687	-15.378
1761	17.60	-14.292	-12.629	-10.702	-8.858	-7.384	-6.434	-6.011	-5.999	-6.236	-6.592
1771	17.70	-7.050	-7.503	-8.112	-8.850	-9.665	-10.445	-11.057	-11.399	-11.439	-11.220
1781	17.80	-10.824	-10.324	-9.735	-9.009	-8.055	-6.793	-5.203	-3.347	-1.358	0.596
1791	17.90	2.362	3.831	4.946	5.695	6.089	6.163	5.985	5.670	5.391	5.346
1801	18.00	5.710	6.558	7.815	9.250	10.525	11.297	11.328	10.566	9.154	7.381
1811	18.10	5.579	4.014	2.823	2.001	1.451	1.065	0.782	0.623	0.667	0.996
1821	18.20	1.838	2.530	3.518	4.401	4.983	5.131	4.811	4.093	3.132	2.134
1831	18.30	1.303	0.803	0.721	1.047	1.682	2.465	3.250	3.762	4.028	3.993
1841	18.40	3.711	3.271	2.767	2.276	1.849	1.515	1.288	1.158	1.075	0.934
1851	18.50	0.583	-0.137	-1.325	-2.959	-4.858	-6.718	-8.199	-9.045	-9.179	-8.730
1861	18.60	-7.975	-7.209	-6.616	-6.187	-5.740	-5.023	-3.866	-2.285	-0.505	1.124
1871	18.70	2.277	2.802	2.784	2.508	2.324	2.493	3.075	3.919	4.737	5.242
1881	18.80	5.262	4.784	3.927	2.856	1.707	0.546	-0.599	-1.663	-2.601	-3.188
1891	18.90	-3.283	-2.815	-1.868	-0.682	0.424	1.178	1.451	1.335	1.080	0.999
1901	19.00	1.340	2.183	3.427	4.825	6.088	6.982	7.288	7.003	6.114	4.667
1911	19.10	2.736	0.429	-2.099	-4.645	-6.987	-8.934	-10.381	-11.330	-11.826	-12.156
1921	19.20	-12.227	-12.273	-12.095	-11.642	-10.825	-9.619	-8.097	-6.413	-4.766	-3.349
1931	19.30	-2.308	-1.723	-1.612	-1.936	-2.612	-3.508	-4.451	-5.227	-5.617	-5.437
1941	19.40	-4.589	-3.103	-1.148	1.002	3.021	4.614	5.586	5.896	5.666	5.146
1951	19.50	4.657	4.510	4.928	5.993	7.630	9.626	11.690	13.524	14.898	15.689
1961	19.60	15.899	15.621	14.990	14.132	13.123	11.985	10.698	9.237	7.598	5.812
1971	19.70	3.943	2.063	0.258	-1.394	-2.802	-3.873	-4.461	-4.438	-3.705	-2.251
1981	19.80	-0.191	2.225	4.645	6.676	7.976	8.318	7.638	6.027	3.693	0.901
1991	19.90	-2.082	-5.029	-7.760	-10.142	-12.082	-13.512	-14.405	-14.769	-14.662	-14.174

Table 7-85-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-13.419	-12.506	-11.526	-10.547	-9.621	-8.793	-8.133	-7.631	-7.380	-7.356
2011	20.10	-7.511	-7.749	-7.951	-7.991	-7.765	-7.203	-6.275	-4.988	-3.402	-1.631
2021	20.20	0.129	1.643	2.641	2.910	2.366	1.118	-0.518	-2.085	-3.092	-3.158
2031	20.30	-2.122	-0.092	2.589	5.449	8.915	9.925	10.994	11.220	10.241	9.779
2041	20.40	8.588	7.415	6.465	5.872	5.671	5.779	6.005	6.103	5.854	5.164
2051	20.50	4.120	2.985	2.128	1.899	2.509	3.957	6.036	8.406	10.696	12.606
2061	20.60	13.934	14.578	14.495	13.673	12.129	9.948	7.318	4.536	1.955	-0.113
2071	20.70	-1.502	-2.253	-2.599	-2.859	-3.309	-4.066	-5.046	-6.027	-6.769	-7.140
2081	20.80	-7.193	-7.139	-7.252	-7.733	-8.611	-9.725	-10.789	-11.511	-11.713	-11.382
2091	20.90	-10.657	-9.749	-8.843	-8.039	-7.344	-6.729	-6.192	-5.811	-5.735	-6.118
2101	21.00	-7.037	-8.409	-9.977	-11.359	-12.156	-12.071	-11.018	-9.136	-6.754	-4.285
2111	21.10	-2.111	-0.693	0.480	0.867	0.821	0.527	0.153	-0.167	-0.321	-0.205
2121	21.20	0.272	1.167	2.450	3.975	5.488	6.681	7.297	7.239	6.835	5.821
2131	21.30	5.250	5.333	6.291	8.067	10.348	12.667	14.571	15.760	16.163	15.910
2141	21.40	15.236	14.357	13.389	12.326	11.103	9.676	8.094	6.513	5.146	4.178
2151	21.50	3.684	3.595	3.721	3.825	3.711	3.277	2.535	1.571	0.495	-0.607
2161	21.60	-1.695	-2.762	-3.805	-4.798	-5.682	-6.388	-6.854	-7.059	-7.032	-6.840
2171	21.70	-6.572	-6.304	-6.081	-5.911	-5.766	-5.589	-5.336	-4.972	-4.504	-3.980
2181	21.80	-3.481	-3.107	-2.936	-2.957	-3.265	-3.658	-4.074	-4.435	-4.718	-4.962
2191	21.90	-5.238	-5.597	-6.023	-6.408	-6.577	-6.358	-5.658	-4.527	-3.163	-1.861
2201	22.00	-0.914	-0.515	-0.689	-1.291	-2.064	-2.734	-3.094	-3.055	-2.637	-1.928
2211	22.10	-1.016	0.040	1.219	2.503	3.840	5.122	6.198	6.925	7.228	7.137
2221	22.20	6.788	6.372	6.058	5.925	5.930	5.930	5.759	5.304	4.572	3.691
2231	22.30	2.870	2.306	2.106	2.239	2.568	2.814	2.836	2.507	1.834	0.922
2241	22.40	-0.083	-1.056	-1.924	-2.667	-3.277	-3.727	-3.941	-3.821	-3.289	-2.368
2251	22.50	-1.115	0.186	1.278	1.916	1.961	1.422	0.442	-0.756	-1.944	-2.972
2261	22.60	-3.777	-4.383	-4.850	-5.225	-5.511	-5.657	-5.594	-5.271	-4.689	-3.912
2271	22.70	-3.051	-2.227	-1.527	-0.986	-0.579	-0.244	0.079	0.415	0.741	0.990
2281	22.80	1.081	0.963	0.651	0.233	-0.141	-0.306	-0.134	0.424	1.316	2.418
2291	22.90	3.572	4.645	5.570	6.341	6.992	7.547	7.980	8.212	8.143	7.714
2301	23.00	6.965	6.052	5.219	4.710	4.670	5.079	5.732	6.314	6.501	6.085
2311	23.10	5.043	3.534	1.827	0.187	-1.216	-2.356	-3.306	-4.101	-5.031	-5.805
2321	23.20	-6.361	-6.537	-6.244	-5.528	-4.574	-3.645	-2.984	-2.722	-2.840	-3.107
2331	23.30	-3.564	-3.819	-3.911	-3.922	-4.013	-4.343	-4.992	-5.925	-7.004	-8.043
2341	23.40	-8.871	-9.378	-9.535	-9.368	-8.932	-8.282	-7.464	-6.529	-5.563	-4.599
2351	23.50	-3.797	-3.215	-2.881	-2.757	-2.750	-2.751	-2.670	-2.464	-2.137	-1.711
2361	23.60	-1.197	-0.567	0.237	1.277	2.568	4.056	5.609	7.059	8.250	9.098
2371	23.70	9.610	9.878	10.033	10.195	10.430	10.743	11.097	11.442	11.744	11.985
2381	23.80	12.148	12.199	12.066	11.661	10.910	9.801	8.404	6.872	5.396	4.148
2391	23.90	3.226	2.627	2.258	1.982	1.671	1.250	0.717	0.127	-0.432	-0.869
2401	24.00	-1.115	-1.130	-0.914	-0.514	-0.029	0.384	0.526	0.203	-0.724	-2.269
2411	24.10	-4.293	-6.514	-8.574	-10.139	-10.989	-11.087	-10.569	-9.693	-8.743	-7.946
2421	24.20	-7.419	-7.177	-7.168	-7.330	-7.627	-8.046	-8.525	-9.160	-9.691	-10.015
2431	24.30	-9.986	-9.523	-8.855	-7.527	-6.360	-5.383	-4.760	-4.541	-4.653	-4.939
2441	24.40	-5.206	-5.291	-5.095	-4.600	-3.856	-2.956	-2.000	-1.079	-0.251	0.461
2451	24.50	1.070	1.618	2.157	2.735	3.376	4.072	4.784	5.459	6.048	6.528
2461	24.60	6.908	7.223	7.517	7.819	8.132	8.432	8.681	8.847	8.912	8.876
2471	24.70	8.752	8.553	8.288	7.968	7.616	7.279	7.025	6.928	7.034	7.340
2481	24.80	7.782	8.248	8.609	8.760	8.649	8.282	7.703	6.969	6.122	5.177
2491	24.90	4.139	3.019	1.852	0.698	-0.380	-1.338	-2.177	-2.935	-3.664	-4.397

Table 7-85-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-5.124	-5.790	-6.320	-6.668	-6.845	-6.925	-7.017	-7.213	-7.541	-7.956
2511	25.10	-8.356	-8.640	-8.765	-8.765	-8.731	-8.755	-8.863	-8.976	-8.935	-8.563
2521	25.20	-7.763	-6.581	-5.219	-3.966	-3.095	-2.742	-2.856	-3.212	-3.499	-3.444
2531	25.30	-2.915	-1.961	-0.774	0.400	1.361	2.025	2.435	2.713	2.993	3.356
2541	25.40	3.812	4.312	4.790	5.201	5.533	5.795	5.980	6.049	5.928	5.549
2551	25.50	4.893	4.028	3.113	2.360	1.960	2.020	2.511	3.275	4.079	4.689
2561	25.60	4.947	4.816	4.376	3.777	3.173	2.641	2.246	1.863	1.393	0.743
2571	25.70	-0.121	-1.151	-2.238	-3.248	-4.073	-4.668	-5.057	-5.318	-5.543	-5.798
2581	25.80	-6.099	-6.417	-6.690	-6.863	-6.907	-6.833	-6.671	-6.456	-6.204	-5.902
2591	25.90	-5.519	-5.029	-4.421	-3.714	-2.942	-2.141	-1.329	-0.506	0.331	1.176
2601	26.00	1.979	2.680	3.201	3.496	3.576	3.507	3.393	3.330	3.370	3.502
2611	26.10	3.669	3.811	3.908	4.009	4.215	4.637	5.337	6.283	7.345	8.329
2621	26.20	9.034	9.522	9.544	8.549	7.469	6.579	5.468	4.424	3.537	2.884
2631	26.30	2.523	2.473	2.697	3.089	3.497	3.766	3.753	3.560	3.160	2.658
2641	26.40	2.230	1.914	1.684	1.458	1.166	0.704	0.164	-0.390	-0.868	-1.231
2651	26.50	-1.527	-1.870	-2.393	-3.177	-4.200	-5.339	-6.414	-7.264	-7.815	-8.103
2661	26.60	-8.252	-8.410	-8.677	-9.065	-9.492	-9.833	-9.975	-9.874	-9.566	-9.148
2671	26.70	-8.729	-8.378	-8.099	-7.841	-7.527	-7.098	-6.549	-5.930	-5.336	-4.862
2681	26.80	-4.576	-4.492	-4.542	-4.697	-4.768	-4.734	-4.467	-3.966	-3.254	-2.394
2691	26.90	-1.474	-0.581	0.209	0.852	1.337	1.685	1.942	2.166	2.416	2.741
2701	27.00	3.182	3.760	4.482	5.336	6.292	7.307	8.331	9.317	10.230	11.066
2711	27.10	11.752	12.328	12.743	12.952	12.902	12.554	11.909	11.025	10.021	9.056
2721	27.20	8.285	7.817	7.675	7.782	7.979	8.072	7.895	7.560	6.487	5.395
2731	27.30	4.260	3.257	2.497	1.995	1.666	1.363	0.924	0.230	-0.761	-2.006
2741	27.40	-3.396	-4.709	-5.851	-7.080	-7.826	-8.288	-8.502	-8.538	-8.478	-8.405
2751	27.50	-8.388	-8.464	-8.433	-8.459	-9.047	-9.154	-9.128	-8.959	-8.690	-8.378
2761	27.60	-8.073	-7.789	-7.500	-7.152	-6.692	-6.191	-5.606	-4.675	-3.985	-3.397
2771	27.70	-2.928	-2.552	-2.222	-1.891	-1.538	-1.163	-0.772	-0.358	0.114	0.692
2781	27.80	1.418	2.294	3.263	4.227	5.073	5.721	6.154	6.416	6.585	6.726
2791	27.90	6.856	6.929	6.868	6.602	6.118	5.474	4.782	4.162	3.688	3.362
2801	28.00	3.119	2.864	2.529	2.111	1.679	1.339	1.186	1.249	1.474	1.740
2811	28.10	1.902	1.852	1.549	1.031	0.384	-0.303	-0.974	-1.627	-2.294	-3.010
2821	28.20	-3.782	-4.563	-5.269	-5.803	-6.104	-6.189	-6.058	-5.873	-5.710	-5.621
2831	28.30	-5.590	-5.548	-5.402	-5.079	-4.567	-3.916	-3.221	-2.527	-2.044	-1.820
2841	28.40	-1.253	-0.874	-0.439	0.044	0.514	0.884	1.081	1.084	0.927	0.686
2851	28.50	0.442	0.241	0.086	-0.049	-0.189	-0.318	-0.372	-0.260	0.101	0.740
2861	28.60	1.610	2.606	3.610	4.541	5.384	6.183	6.999	7.865	8.660	9.300
2871	28.70	9.598	9.432	8.788	7.785	6.642	5.601	4.842	4.431	4.309	4.338
2881	28.80	4.367	4.303	4.123	3.685	3.665	3.514	3.429	3.352	3.198	2.897
2891	28.90	2.419	1.788	1.064	0.327	-0.355	-0.938	-1.403	-1.761	-2.045	-2.306
2901	29.00	-2.606	-3.011	-3.568	-4.293	-5.160	-6.105	-7.047	-7.919	-8.688	-9.357
2911	29.10	-9.950	-10.476	-10.898	-11.128	-11.049	-10.560	-9.637	-8.363	-6.924	-5.563
2921	29.20	-4.509	-3.600	-3.746	-3.931	-4.264	-4.552	-4.664	-4.559	-4.287	-3.938
2931	29.30	-3.598	-3.303	-3.051	-2.802	-2.526	-2.214	-1.884	-1.551	-1.186	-0.702
2941	29.40	0.042	1.183	2.290	4.802	7.002	9.064	10.637	11.462	11.460	10.765
2951	29.50	9.683	8.596	7.830	7.545	7.790	8.336	8.957	9.430	9.628	9.544
2961	29.60	9.284	8.906	8.583	8.260	7.962	7.601	7.116	6.493	5.765	4.999
2971	29.70	4.272	3.639	3.118	2.688	2.302	1.898	1.413	0.808	0.062	-0.814
2981	29.80	-1.775	-2.753	-3.673	-4.476	-5.142	-5.695	-6.196	-6.707	-7.260	-7.831
2991	29.90	-8.340	-8.679	-8.759	-8.555	-8.126	-7.600	-7.127	-6.816	-6.695	-6.698

Table 7-85-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-6.698	-6.562	-6.211	-5.658	-5.002	-4.392	-3.968	-3.812	-3.926	-4.240
3011	30.10	-4.645	-5.033	-5.327	-5.484	-5.491	-5.343	-5.036	-4.568	-3.951	-3.226
3021	30.20	-2.466	-1.758	-1.179	-0.764	-0.488	-0.269	0.005	0.440	1.094	1.960
3031	30.30	2.965	3.998	4.943	5.710	6.257	6.586	6.751	6.735	6.633	6.451
3041	30.40	6.206	5.915	5.602	5.295	5.019	4.786	4.588	4.400	4.198	3.969
3051	30.50	3.728	3.516	3.389	3.389	3.528	3.769	4.037	4.233	4.270	4.096
3061	30.60	3.709	3.152	2.493	1.805	1.138	0.522	-0.036	-0.531	-0.955	-1.291
3071	30.70	-1.521	-1.644	-1.683	-1.689	-1.724	-1.841	-2.055	-2.338	-2.622	-2.828
3081	30.80	-2.892	-2.796	-2.579	-2.321	-2.117	-2.042	-2.127	-2.353	-2.660	-2.981
3091	30.90	-3.258	-3.468	-3.620	-3.762	-3.868	-4.016	-4.183	-4.350	-4.485	-4.558
3101	31.00	-4.540	-4.411	-4.158	-3.774	-3.265	-2.644	-1.938	-1.175	-0.380	0.437
3111	31.10	1.273	2.134	3.010	3.866	4.637	5.241	5.607	5.697	5.529	5.173
3121	31.20	4.726	4.279	3.886	3.557	3.268	2.992	2.728	2.512	2.403	2.451
3131	31.30	2.661	2.977	3.293	3.496	3.502	3.299	2.940	2.519	2.125	1.795
3141	31.40	1.521	1.243	0.895	0.438	-0.132	-0.786	-1.493	-2.239	-3.027	-3.860
3151	31.50	-4.712	-5.514	-6.164	-6.567	-6.684	-6.566	-6.339	-6.166	-6.164	-6.359
3161	31.60	-6.665	-6.927	-6.996	-6.800	-6.376	-5.845	-5.339	-4.924	-4.556	-4.106
3171	31.70	-3.429	-2.459	-1.264	-0.041	0.962	1.551	1.677	1.455	1.108	0.862
3181	31.80	0.848	1.051	1.364	1.577	1.683	1.726	1.890	2.385	3.341	4.729
3191	31.90	6.356	7.945	9.237	10.099	10.549	10.722	10.773	10.789	10.746	10.531
3201	32.00	10.019	9.155	8.004	6.732	5.540	4.578	3.888	3.405	3.005	2.583
3211	32.10	2.106	1.621	1.217	0.962	0.857	0.830	0.772	0.599	0.295	-0.084
3221	32.20	-0.444	-0.718	-0.915	-1.126	-1.488	-2.113	-3.027	-4.149	-5.317	-6.352
3231	32.30	-7.131	-7.624	-7.899	-8.069	-8.241	-8.470	-8.746	-9.017	-9.226	-9.338
3241	32.40	-9.348	-9.263	-9.083	-8.786	-8.336	-7.711	-6.927	-6.048	-5.169	-4.382
3251	32.50	-3.744	-3.260	-2.894	-2.601	-2.360	-2.188	-2.125	-2.195	-2.377	-2.587
3261	32.60	-2.700	-2.596	-2.205	-1.536	-0.672	0.284	1.243	2.171	3.085	4.021
3271	32.70	4.988	5.941	6.782	7.397	7.710	7.719	7.501	7.178	6.868	6.639
3281	32.80	6.492	6.385	6.272	6.149	6.059	6.075	6.254	6.592	7.015	7.395
3291	32.90	7.608	7.582	7.329	6.939	6.534	6.214	6.017	5.907	5.804	5.621
3301	33.00	5.308	4.862	4.322	3.737	3.145	2.553	1.954	1.340	0.719	0.115
3311	33.10	-0.439	-0.933	-1.383	-1.839	-2.361	-2.992	-3.737	-4.555	-5.376	-6.127
3321	33.20	-6.754	-7.243	-7.607	-7.884	-8.107	-8.303	-8.484	-8.654	-8.817	-8.976
3331	33.30	-9.128	-9.260	-9.348	-9.362	-9.281	-9.107	-8.865	-8.598	-8.345	-8.119
3341	33.40	-7.697	-7.623	-7.227	-6.657	-5.901	-5.002	-4.040	-3.113	-2.298	-1.627
3351	33.50	-1.074	-0.567	-0.010	0.681	1.548	2.576	3.693	4.796	5.775	6.552
3361	33.60	7.103	7.462	7.707	7.929	8.196	8.527	8.889	9.210	9.413	9.446
3371	33.70	9.302	9.022	8.673	8.320	8.002	7.724	7.466	7.203	6.917	6.611
3381	33.80	6.296	5.977	5.643	5.263	4.802	4.241	3.592	2.896	2.199	1.534
3391	33.90	0.889	0.214	-0.561	-1.486	-2.556	-3.702	-4.802	-5.729	-6.393	-6.780
3401	34.00	-6.947	-6.998	-7.033	-7.110	-7.221	-7.312	-7.308	-7.165	-6.884	-6.517
3411	34.10	-6.142	-5.823	-5.589	-5.423	-5.278	-5.104	-4.869	-4.579	-4.261	-3.951
3421	34.20	-3.671	-3.419	-3.170	-2.891	-2.559	-2.168	-1.734	-1.280	-0.828	-0.385
3431	34.30	0.050	0.488	0.937	1.398	1.870	2.355	2.868	3.427	4.049	4.728
3441	34.40	5.421	6.046	6.495	6.670	6.515	6.048	5.358	4.590	3.895	3.384
3451	34.50	3.093	2.977	2.933	2.852	2.658	2.346	1.975	1.642	1.435	1.401
3461	34.60	1.528	1.760	2.024	2.267	2.470	2.639	2.778	2.862	2.827	2.582
3471	34.70	2.052	1.222	0.162	-0.977	-2.012	-2.783	-3.214	-3.335	-3.267	-3.167
3481	34.80	-3.168	-3.334	-3.647	-4.032	-4.398	-4.682	-4.862	-4.952	-4.971	-4.921
3491	34.90	-4.774	-4.493	-4.055	-3.484	-2.850	-2.256	-1.793	-1.508	-1.381	-1.336

Table 7-85-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.283	-1.153	-0.939	-0.696	-0.513	-0.479	-0.634	-0.953	-1.350	-1.708
3511	35.10	-1.920	-1.914	-1.677	-1.241	-0.667	-0.022	0.648	1.320	1.995	2.686
3521	35.20	3.402	4.130	4.835	5.451	5.908	6.144	6.184	5.902	5.522	5.096
3531	35.30	4.723	4.462	4.316	4.237	4.152	4.004	3.788	3.554	3.388	3.370
3541	35.40	3.528	3.819	4.137	4.361	4.399	4.233	3.917	3.553	3.229	2.981
3551	35.50	2.763	2.473	1.994	1.252	0.252	-0.922	-2.139	-3.269	-4.228	-4.996
3561	35.60	-5.607	-6.123	-6.596	-7.051	-7.476	-7.861	-8.104	-8.232	-8.197	-7.985
3571	35.70	-7.593	-7.040	-6.375	-5.682	-5.066	-4.631	-4.444	-4.512	-4.776	-5.133
3581	35.80	-5.472	-5.713	-5.831	-5.843	-5.788	-5.688	-5.525	-5.248	-4.793	-4.122
3591	35.90	-3.249	-2.242	-1.197	-0.208	0.672	1.436	2.119	2.766	3.410	4.060
3601	36.00	4.703	5.325	5.917	6.485	7.029	7.533	7.957	8.244	8.345	8.253
3611	36.10	8.010	7.704	7.434	7.279	7.264	7.366	7.533	7.718	7.897	8.067
3621	36.20	8.219	8.310	8.246	7.909	7.212	6.149	4.841	3.508	2.401	1.705
3631	36.30	1.457	1.518	1.627	1.502	0.959	-0.012	-1.246	-2.479	-3.467	-4.086
3641	36.40	-4.378	-4.521	-4.734	-5.172	-5.859	-6.681	-7.450	-7.991	-8.222	-8.179
3651	36.50	-7.986	-7.788	-7.678	-7.666	-7.683	-7.634	-7.450	-7.122	-6.704	-6.274
3661	36.60	-5.897	-5.592	-5.334	-5.079	-4.797	-4.500	-4.234	-4.056	-4.000	-4.049
3671	36.70	-4.142	-4.191	-4.117	-3.875	-3.463	-2.908	-2.246	-1.503	-0.689	0.186
3681	36.80	1.102	2.015	2.866	3.602	4.196	4.663	5.044	5.388	5.723	6.036
3691	36.90	6.280	6.399	6.363	6.194	5.963	5.772	5.710	5.818	6.073	6.395
3701	37.00	6.682	6.865	6.838	6.666	6.376	6.030	5.685	5.378	5.123	4.917
3711	37.10	4.746	4.592	4.427	4.215	3.918	3.506	2.967	2.316	1.596	0.863
3721	37.20	0.166	-0.465	-1.026	-1.534	-2.007	-2.453	-2.859	-3.197	-3.439	-3.575
3731	37.30	-3.621	-3.619	-3.620	-3.665	-3.771	-3.922	-4.080	-4.204	-4.262	-4.249
3741	37.40	-4.189	-4.125	-4.106	-4.172	-4.337	-4.588	-4.882	-5.158	-5.349	-5.405
3751	37.50	-5.303	-5.058	-4.717	-4.343	-3.992	-3.694	-3.436	-3.174	-2.846	-2.405
3761	37.60	-1.838	-1.178	-0.491	0.145	0.672	1.068	1.354	1.580	1.795	2.034
3771	37.70	2.300	2.572	2.820	3.019	3.164	3.266	3.344	3.413	3.478	3.536
3781	37.80	3.586	3.639	3.720	3.856	4.065	4.339	4.633	4.882	5.013	4.979
3791	37.90	4.771	4.426	4.007	3.577	3.174	2.793	2.394	1.922	1.339	0.646
3801	38.00	-0.108	-0.840	-1.461	-1.913	-2.187	-2.332	-2.431	-2.572	-2.817	-3.173
3811	38.10	-3.594	-3.996	-4.289	-4.402	-4.312	-4.044	-3.667	-3.266	-2.924	-2.701
3821	38.20	-2.626	-2.696	-2.885	-3.147	-3.433	-3.692	-3.882	-3.968	-3.937	-3.791
3831	38.30	-3.551	-3.256	-2.946	-2.658	-2.409	-2.190	-1.965	-1.680	-1.279	-0.721
3841	38.40	0.004	0.869	1.816	2.767	3.651	4.419	5.049	5.548	5.932	6.211
3851	38.50	6.380	6.413	6.290	6.010	5.612	5.171	4.785	4.536	4.460	4.529
3861	38.60	4.663	4.757	4.726	4.536	4.215	3.829	3.450	3.116	2.817	2.508
3871	38.70	2.140	1.698	1.216	0.764	0.413	0.184	0.023	-0.188	-0.588	-1.274
3881	38.80	-2.267	-3.401	-4.550	-5.495	-6.099	-6.330	-6.267	-6.060	-5.860	-5.763
3891	38.90	-5.778	-5.838	-5.845	-5.720	-5.443	-5.061	-4.661	-4.332	-4.128	-4.040
3901	39.00	-4.023	-4.002	-3.921	-3.759	-3.545	-3.337	-3.197	-3.160	-3.210	-3.286
3911	39.10	-3.289	-3.122	-2.721	-2.078	-1.251	-0.339	0.548	1.527	1.972	2.510
3921	39.20	3.004	3.516	4.039	4.631	5.130	5.485	5.646	5.617	5.461	5.267
3931	39.30	5.111	5.021	4.974	4.909	4.777	4.566	4.323	4.131	4.068	4.169
3941	39.40	4.399	4.663	4.852	4.883	4.737	4.463	4.151	3.887	3.718	3.629
3951	39.50	3.575	3.498	3.360	3.159	2.917	2.655	2.366	2.016	1.554	0.942
3961	39.60	0.189	-0.614	-1.458	-2.152	-2.656	-2.963	-3.122	-3.220	-3.338	-3.527
3971	39.70	-3.790	-4.089	-4.373	-4.598	-4.748	-4.837	-4.900	-4.972	-5.076	-5.213
3981	39.80	-5.365	-5.501	-5.597	-5.638	-5.632	-5.601	-5.576	-5.588	-5.653	-5.765
3991	39.90	-5.897	-6.005	-6.044	-5.981	-5.799	-5.504	-5.115	-4.653	-4.138	-3.580

Table 7-85-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.989	-2.380	-1.778	-1.216	-0.723	-0.313	0.027	0.332	0.649	1.015
4011	40.10	1.441	1.912	2.387	2.829	3.215	3.553	3.875	4.220	4.617	5.068
4021	40.20	5.550	6.025	6.460	6.838	7.164	7.455	7.726	7.980	8.201	8.358
4031	40.30	8.422	8.369	8.192	7.900	7.506	7.031	6.492	5.911	5.310	4.717
4041	40.40	4.154	3.634	3.150	2.680	2.190	1.656	1.060	0.422	-0.223	-0.832
4051	40.50	-1.366	-1.805	-2.154	-2.433	-2.667	-2.880	-3.083	-3.278	-3.465	-3.644
4061	40.60	-3.826	-4.027	-4.270	-4.570	-4.935	-5.357	-5.811	-6.260	-6.658	-6.958
4071	40.70	-7.123	-7.135	-6.999	-6.741	-6.402	-6.022	-5.634	-5.252	-4.876	-4.485
4081	40.80	-4.077	-3.647	-3.211	-2.788	-2.399	-2.053	-1.742	-1.449	-1.155	-0.847
4091	40.90	-0.523	-0.193	0.137	0.466	0.802	1.161	1.554	1.976	2.408	2.814
4101	41.00	3.158	3.416	3.566	3.682	3.732	3.757	3.772	3.773	3.753	3.703
4111	41.10	3.625	3.530	3.430	3.335	3.239	3.130	2.991	2.814	2.607	2.384
4121	41.20	2.166	1.953	1.740	1.500	1.214	0.879	0.526	0.213	0.007	-0.042
4131	41.30	0.075	0.316	0.604	0.853	0.997	1.013	0.925	0.784	0.641	0.525
4141	41.40	0.434	0.339	0.208	0.023	-0.205	-0.446	-0.661	-0.827	-0.931	-1.018
4151	41.50	-1.085	-1.156	-1.235	-1.302	-1.350	-1.377	-1.398	-1.440	-1.525	-1.651
4161	41.60	-1.790	-1.894	-1.917	-1.835	-1.659	-1.434	-1.213	-1.039	-0.922	-0.842
4171	41.70	-0.757	-0.635	-0.463	-0.261	-0.063	0.098	0.213	0.295	0.373	0.463
4181	41.80	0.559	0.620	0.597	0.454	0.197	-0.116	-0.388	-0.519	-0.443	-0.155
4191	41.90	0.283	0.769	1.193	1.476	1.589	1.551	1.410	1.220	1.018	0.824
4201	42.00	0.643	0.477	0.335	0.227	0.157	0.115	0.072	-0.006	-0.143	-0.335
4211	42.10	-0.565	-0.713	-0.782	-0.724	-0.562	-0.364	-0.230	-0.247	-0.463	-0.659
4221	42.20	-1.363	-1.869	-2.280	-2.538	-2.665	-2.652	-2.634	-2.658	-2.755	-2.910
4231	42.30	-3.075	-3.192	-3.215	-3.137	-2.945	-2.701	-2.426	-2.147	-1.861	-1.558
4241	42.40	-1.230	-0.875	-0.505	-0.138	0.210	0.534	0.836	1.126	1.408	1.676
4251	42.50	1.919	2.129	2.308	2.475	2.660	2.890	3.171	3.483	3.786	4.032
4261	42.60	4.192	4.268	4.294	4.319	4.382	4.489	4.634	4.697	4.691	4.570
4271	42.70	4.349	4.074	3.802	3.573	3.392	3.232	3.051	2.817	2.526	2.203
4281	42.80	1.883	1.597	1.347	1.108	0.841	0.518	0.137	-0.273	-0.666	-1.001
4291	42.90	-1.267	-1.487	-1.706	-1.976	-2.324	-2.746	-3.206	-3.651	-4.038	-4.340
4301	43.00	-4.555	-4.697	-4.783	-4.821	-4.816	-4.766	-4.678	-4.564	-4.445	-4.340
4311	43.10	-4.257	-4.193	-4.132	-4.058	-3.956	-3.825	-3.669	-3.499	-3.326	-3.155
4321	43.20	-2.988	-2.818	-2.634	-2.413	-2.123	-1.727	-1.197	-0.529	0.242	1.037
4331	43.30	1.745	2.253	2.682	2.414	2.103	1.665	1.239	0.950	0.872	1.016
4341	43.40	1.335	1.751	2.185	2.574	2.884	3.102	3.226	3.258	3.199	3.059
4351	43.50	2.859	2.640	2.454	2.352	2.368	2.503	2.727	2.983	3.205	3.339
4361	43.60	3.360	3.275	3.123	2.954	2.813	2.720	2.661	2.592	2.454	2.196
4371	43.70	1.799	1.285	0.719	0.191	-0.212	-0.432	-0.461	-0.339	-0.143	0.038
4381	43.80	0.127	0.077	-0.122	-0.449	-0.865	-1.322	-1.777	-2.197	-2.556	-2.846
4391	43.90	-3.065	-3.228	-3.353	-3.462	-3.571	-3.685	-3.794	-3.883	-3.932	-3.930
4401	44.00	-3.871	-3.758	-3.594	-3.383	-3.125	-2.828	-2.506	-2.190	-1.916	-1.715
4411	44.10	-1.600	-1.556	-1.544	-1.521	-1.450	-1.326	-1.170	-1.019	-0.905	-0.831
4421	44.20	-0.768	-0.663	-0.466	-0.152	0.264	0.728	1.175	1.551	1.861	2.064
4431	44.30	2.269	2.501	2.780	3.095	3.407	3.670	3.855	3.960	4.009	4.040
4441	44.40	4.061	4.138	4.194	4.215	4.161	4.005	3.738	3.368	2.921	2.438
4451	44.50	1.967	1.559	1.260	1.100	1.080	1.165	1.286	1.361	1.315	1.105
4461	44.60	0.737	0.261	-0.247	-0.715	-1.094	-1.375	-1.582	-1.755	-1.925	-2.102
4471	44.70	-2.271	-2.405	-2.481	-2.496	-2.473	-2.450	-2.464	-2.536	-2.656	-2.790
4481	44.80	-2.888	-2.908	-2.826	-2.649	-2.411	-2.156	-1.928	-1.748	-1.618	-1.517
4491	44.90	-1.411	-1.274	-1.090	-0.864	-0.617	-0.377	-0.166	0.005	0.139	0.251

Table 7-85-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.357	0.466	0.582	0.698	0.808	0.911	1.011	1.119	1.244	1.388
4511	45.10	1.543	1.696	1.830	1.936	2.017	2.085	2.151	2.221	2.284	2.315
4521	45.20	2.283	2.160	1.929	1.594	1.180	0.723	0.263	-0.158	-0.511	-0.775
4531	45.30	-0.944	-1.026	-1.044	-1.028	-1.015	-1.034	-1.098	-1.199	-1.316	-1.419
4541	45.40	-1.488	-1.526	-1.537	-1.576	-1.649	-1.747	-1.841	-1.906	-1.926	-1.926
4551	45.50	-1.903	-1.850	-1.779	-1.687	-1.551	-1.336	-1.017	-0.599	-0.129	0.311
4561	45.60	0.626	0.748	0.661	0.412	0.097	-0.171	-0.299	-0.246	-0.030	0.287
4571	45.70	0.623	0.908	1.097	1.177	1.157	1.055	0.892	0.689	0.475	0.286
4581	45.80	0.166	0.155	0.269	0.497	0.794	1.096	1.336	1.485	1.538	1.526
4591	45.90	1.495	1.482	1.504	1.551	1.597	1.620	1.612	1.586	1.569	1.586
4601	46.00	1.644	1.727	1.802	1.834	1.803	1.711	1.583	1.453	1.343	1.257
4611	46.10	1.176	1.072	0.923	0.727	0.503	0.287	0.114	-0.001	-0.067	-0.115
4621	46.20	-0.183	-0.301	-0.477	-0.694	-0.923	-1.133	-1.304	-1.434	-1.535	-1.622
4631	46.30	-1.708	-1.799	-1.894	-1.990	-2.087	-2.193	-2.312	-2.447	-2.589	-2.724
4641	46.40	-2.840	-2.928	-2.993	-3.045	-3.093	-3.137	-3.159	-3.134	-3.066	-2.888
4651	46.50	-2.694	-2.509	-2.378	-2.322	-2.315	-2.295	-2.179	-1.907	-1.471	-0.929
4661	46.60	-0.392	0.024	0.238	0.249	0.136	0.029	0.058	0.302	0.756	1.340
4671	46.70	1.934	2.433	2.789	3.023	3.206	3.421	3.715	4.079	4.453	4.757
4681	46.80	4.926	4.943	4.838	4.673	4.508	4.370	4.251	4.111	3.911	3.635
4691	46.90	3.298	2.947	2.630	2.380	2.195	2.041	1.874	1.652	1.359	1.008
4701	47.00	0.632	0.268	-0.052	-0.313	-0.513	-0.659	-0.762	-0.837	-0.905	-0.983
4711	47.10	-1.106	-1.296	-1.564	-1.901	-2.280	-2.669	-3.037	-3.367	-3.657	-3.910
4721	47.20	-4.128	-4.297	-4.392	-4.384	-4.261	-4.036	-3.751	-3.463	-3.224	-3.057
4731	47.30	-2.950	-2.843	-2.743	-2.553	-2.287	-1.972	-1.655	-1.380	-1.170	-1.017
4741	47.40	-0.891	-0.752	-0.575	-0.357	-0.115	0.119	0.321	0.479	0.601	0.705
4751	47.50	0.804	0.907	1.005	1.088	1.148	1.189	1.229	1.293	1.397	1.545
4761	47.60	1.718	1.879	1.991	2.023	1.969	1.843	1.679	1.517	1.384	1.292
4771	47.70	1.227	1.165	1.077	0.948	0.781	0.603	0.451	0.362	0.359	0.442
4781	47.80	0.591	0.770	0.948	1.103	1.235	1.355	1.478	1.605	1.718	1.784
4791	47.90	1.761	1.620	1.359	1.006	0.618	0.254	-0.035	-0.228	-0.338	-0.401
4801	48.00	-0.458	-0.545	-0.675	-0.838	-1.011	-1.170	-1.298	-1.385	-1.434	-1.447
4811	48.10	-1.422	-1.356	-1.247	-1.098	-0.925	-0.753	-0.610	-0.515	-0.469	-0.457
4821	48.20	-0.448	-0.412	-0.335	-0.221	-0.099	-0.009	0.011	0.052	0.188	0.350
4831	48.30	-0.487	-0.543	-0.489	-0.325	-0.083	0.188	0.440	0.663	0.791	0.901
4841	48.40	0.997	1.096	1.195	1.274	1.302	1.258	1.144	0.988	0.835	0.730
4851	48.50	0.697	0.732	0.805	0.875	0.916	0.927	0.937	0.987	1.108	1.298
4861	48.60	1.516	1.691	1.750	1.649	1.386	1.008	0.586	0.189	-0.147	-0.425
4871	48.70	-0.683	-0.968	-1.312	-1.716	-2.144	-2.549	-2.888	-3.138	-3.305	-3.417
4881	48.80	-3.501	-3.571	-3.621	-3.632	-3.580	-3.457	-3.277	-3.069	-2.869	-2.705
4891	48.90	-2.587	-2.507	-2.442	-2.367	-2.264	-2.124	-1.951	-1.749	-1.528	-1.292
4901	49.00	-1.048	-0.797	-0.540	-0.279	-0.011	0.268	0.557	0.852	1.144	1.417
4911	49.10	1.660	1.873	2.067	2.262	2.480	2.730	3.002	3.266	3.489	3.644
4921	49.20	3.730	3.770	3.807	3.879	3.999	4.150	4.282	4.340	4.282	4.104
4931	49.30	3.838	3.542	3.272	3.060	2.906	2.780	2.641	2.463	2.243	2.005
4941	49.40	1.779	1.583	1.410	1.225	0.984	0.652	0.221	-0.281	-0.802	-1.285
4951	49.50	-1.691	-2.006	-2.245	-2.436	-2.608	-2.777	-2.947	-3.113	-3.271	-3.423
4961	49.60	-3.575	-3.729	-3.874	-3.985	-4.028	-3.970	-3.795	-3.513	-3.158	-2.782
4971	49.70	-2.435	-2.155	-1.955	-1.827	-1.744	-1.669	-1.566	-1.407	-1.180	-0.890
4981	49.80	-0.562	-0.237	0.036	0.213	0.269	0.210	0.068	-0.106	-0.259	-0.360
4991	49.90	-0.403	-0.409	-0.409	-0.423	-0.443	-0.436	-0.354	-0.158	0.157	0.555

Table 7-85-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.970	1.327	1.573	1.698	1.731	1.739	1.746	1.808	1.904	1.994
5011	50.10	2.028	1.976	1.838	1.646	1.442	1.271	1.151	1.078	1.032	0.996
5021	50.20	0.969	0.964	1.005	1.109	1.275	1.477	1.678	1.836	1.926	1.943
5031	50.30	1.899	1.814	1.703	1.567	1.396	1.175	0.892	0.551	0.169	-0.222
5041	50.40	-0.583	-0.870	-1.048	-1.090	-0.995	-0.791	-0.538	-0.318	-0.220	-0.306
5051	50.50	-0.588	-1.012	-1.473	-1.844	-2.017	-1.949	-1.673	-1.289	-0.926	-0.694
5061	50.60	-0.647	-0.774	-1.014	-1.292	-1.548	-1.762	-1.940	-2.096	-2.230	-2.313
5071	50.70	-2.303	-2.170	-1.916	-1.591	-1.271	-1.029	-0.898	-0.856	-0.835	-0.756
5081	50.80	-0.569	-0.278	0.061	0.370	0.593	0.727	0.824	0.962	1.202	1.541
5091	50.90	1.909	2.189	2.272	2.106	1.735	1.281	0.904	0.737	0.835	1.155
5101	51.00	1.579	1.957	2.172	2.167	1.965	1.641	1.288	0.982	0.761	0.622
5111	51.10	0.538	0.476	0.407	0.319	0.212	0.090	-0.041	-0.178	-0.319	-0.466
5121	51.20	-0.620	-0.779	-0.940	-1.093	-1.226	-1.328	-1.398	-1.447	-1.501	-1.586
5131	51.30	-1.731	-1.879	-2.018	-2.098	-1.926	-1.584	-1.097	-0.567	-0.092	0.157
5141	51.40	0.038	-0.335	-0.869	-1.394	-1.746	-1.836	-1.669	-1.336	-0.961	-0.651
5151	51.50	-0.452	-0.341	-0.257	-0.142	0.026	0.223	0.398	0.510	0.558	0.590
5161	51.60	0.685	0.906	1.272	1.736	2.202	2.562	2.739	2.718	2.542	2.293
5171	51.70	2.048	1.854	1.712	1.590	1.446	1.265	1.048	0.830	0.656	0.553
5181	51.80	0.538	0.597	0.705	0.834	0.962	1.073	1.152	1.185	1.159	1.066
5191	51.90	0.913	0.720	0.519	0.340	0.201	0.100	0.019	-0.069	-0.185	-0.340
5201	52.00	-0.529	-0.736	-0.949	-1.161	-1.368	-1.569	-1.754	-1.902	-1.986	-1.982
5211	52.10	-1.880	-1.697	-1.466	-1.235	-1.045	-0.922	-0.868	-0.873	-0.914	-0.978
5221	52.20	-1.056	-1.147	-1.250	-1.358	-1.455	-1.524	-1.553	-1.565	-1.521	-1.510
5231	52.30	-1.541	-1.622	-1.734	-1.833	-1.859	-1.759	-1.505	-1.101	-0.588	-0.031
5241	52.40	0.499	0.942	1.261	1.444	1.499	1.450	1.325	1.155	0.971	0.805
5251	52.50	0.685	0.639	0.682	0.814	1.019	1.268	1.526	1.760	1.953	2.103
5261	52.60	2.203	2.324	2.429	2.540	2.667	2.731	2.770	2.747	2.660	2.517
5271	52.70	2.341	2.161	2.002	1.879	1.795	1.735	1.672	1.574	1.412	1.172
5281	52.80	0.858	0.491	0.108	-0.253	-0.561	-0.803	-0.982	-1.116	-1.229	-1.340
5291	52.90	-1.461	-1.593	-1.732	-1.875	-2.019	-2.163	-2.302	-2.424	-2.509	-2.537
5301	53.00	-2.497	-2.393	-2.253	-2.115	-2.020	-1.996	-2.046	-2.151	-2.280	-2.399
5311	53.10	-2.491	-2.553	-2.595	-2.626	-2.650	-2.657	-2.632	-2.559	-2.435	-2.270
5321	53.20	-2.083	-1.889	-1.694	-1.491	-1.269	-1.016	-0.737	-0.447	-0.167	0.090
5331	53.30	0.326	0.559	0.811	1.091	1.379	1.630	1.784	1.797	1.662	1.422
5341	53.40	1.161	0.975	0.962	1.087	1.384	1.760	2.132	2.434	2.636	2.748
5351	53.50	2.800	2.824	2.835	2.831	2.795	2.716	2.593	2.440	2.280	2.127
5361	53.60	1.980	1.827	1.643	1.414	1.142	0.847	0.560	0.311	0.121	-0.011
5371	53.70	-0.094	-0.146	-0.179	-0.199	-0.205	-0.192	-0.161	-0.116	-0.067	-0.020
5381	53.80	0.017	0.040	0.043	0.013	-0.044	-0.200	-0.396	-0.636	-0.890	-1.119
5391	53.90	-1.291	-1.393	-1.436	-1.447	-1.459	-1.492	-1.542	-1.584	-1.585	-1.518
5401	54.00	-1.379	-1.189	-0.985	-0.808	-0.685	-0.616	-0.583	-0.557	-0.511	-0.435
5411	54.10	-0.330	-0.209	-0.085	0.034	0.147	0.250	0.337	0.392	0.398	0.345
5421	54.20	0.240	0.111	-0.002	-0.060	-0.045	0.038	0.154	0.261	0.326	0.337
5431	54.30	0.314	0.294	0.314	0.393	0.525	0.682	0.832	0.957	1.057	1.153
5441	54.40	1.269	1.412	1.566	1.695	1.753	1.713	1.572	1.358	1.116	0.885
5451	54.50	0.685	0.516	0.363	0.216	0.079	-0.027	-0.084	-0.050	-0.027	-0.097
5461	54.60	-0.203	-0.417	-0.706	-0.986	-1.152	-1.125	-0.891	-0.520	-0.140	-0.106
5471	54.70	0.124	-0.096	-0.480	-0.905	-1.255	-1.471	-1.567	-1.612	-1.685	-1.824
5481	54.80	-2.004	-2.150	-2.173	-2.020	-1.704	-1.296	-0.888	-0.552	-0.304	-0.102
5491	54.90	0.124	0.421	0.785	1.148	1.409	1.477	1.319	0.977	0.549	0.153

Table 7-85-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1872 102-PI-1-7 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -85.009 (GAL) T= 4.63 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.125	-0.252	-0.356	-0.184	-0.089	0.017	0.153	0.352	0.632	0.972
5511	55.10	1.317	1.598	1.762	1.799	1.747	1.674	1.665	1.692	1.801	1.919
5521	55.20	1.975	1.914	1.713	1.393	0.998	0.584	0.195	-0.148	-0.440	-0.689
5531	55.30	-0.902	-1.083	-1.225	-1.326	-1.387	-1.422	-1.449	-1.490	-1.554	-1.636
5541	55.40	-1.710	-1.740	-1.688	-1.538	-1.301	-1.019	-0.758	-0.584	-0.541	-0.638
5551	55.50	-0.861	-1.089	-1.320	-1.490	-1.597	-1.666	-1.737	-1.837	-1.960	-2.066
5561	55.60	-2.092	-1.994	-1.755	-1.403	-0.994	-0.595	-0.248	0.036	0.276	0.501
5571	55.70	0.724	0.935	1.098	1.189	1.202	1.162	1.141	1.180	1.308	1.505
5581	55.80	1.706	1.835	1.838	1.710	1.496	1.268	1.089	0.983	0.930	0.878
5591	55.90	0.788	0.655	0.529	0.486	0.600	0.894	1.323	1.781	2.141	2.299
5601	56.00	2.213	1.919	1.505	1.075	0.708	0.433	0.231	0.053	-0.145	-0.385
5611	56.10	-0.656	-0.924	-1.157	-1.337	-1.469	-1.574	-1.677	-1.785	-1.884	-1.945
5621	56.20	-1.931	-1.820	-1.616	-1.352	-1.082	-0.865	-0.748	-0.750	-0.859	-1.036
5631	56.30	-1.221	-1.370	-1.450	-1.459	-1.419	-1.365	-1.328	-1.317	-1.315	-1.287
5641	56.40	-1.191	-1.004	-0.729	-0.403	-0.081	0.182	0.349	0.413	0.396	0.332
5651	56.50	0.253	0.169	0.074	-0.047	-0.203	-0.376	-0.527	-0.600	-0.548	-0.353
5661	56.60	-0.039	0.330	0.677	0.931	1.058	1.068	1.010	0.949	0.941	1.015
5671	56.70	1.164	1.359	1.564	1.755	1.925	2.084	2.243	2.398	2.529	2.601
5681	56.80	2.585	2.468	2.269	2.032	1.809	1.635	1.513	1.413	1.279	1.064
5691	56.90	0.749	0.358	-0.046	-0.386	-0.600	-0.659	-0.582	-0.416	-0.221	-0.045
5701	57.00	0.090	0.183	0.243	0.271	0.257	0.180	0.028	-0.192	-0.443	-0.688
5711	57.10	-0.867	-0.960	-0.980	-0.969	-0.982	-1.060	-1.211	-1.403	-1.584	-1.699
5721	57.20	-1.720	-1.649	-1.521	-1.381	-1.262	-1.176	-1.112	-1.047	-0.962	-0.853
5731	57.30	-0.733	-0.618	-0.518	-0.430	-0.336	-0.220	-0.075	0.085	0.230	0.332
5741	57.40	0.376	0.376	0.361	0.384	0.475	0.638	0.847	1.053	1.209	1.292
5751	57.50	1.309	1.295	1.292	1.329	1.406	1.492	1.542	1.518	1.405	1.222
5761	57.60	1.013	0.827	0.701	0.660	0.622	0.604	0.548	0.432	0.263	0.076
5771	57.70	-0.088	-0.176	-0.165	-0.052	0.159	0.365	0.583	0.757	0.871	0.928
5781	57.80	0.949	0.956	0.967	0.984	0.992	0.968	0.888	0.743	0.546	0.326
5791	57.90	0.123	-0.029	-0.114	-0.143	-0.143	-0.151	-0.195	-0.285	-0.411	-0.550
5801	58.00	-0.674	-0.763	-0.808	-0.813	-0.789	-0.749	-0.709	-0.683	-0.688	-0.732
5811	58.10	-0.827	-0.962	-1.113	-1.239	-1.297	-1.260	-1.127	-0.930	-0.726	-0.573
5821	58.20	-0.504	-0.536	-0.618	-0.716	-0.772	-0.758	-0.675	-0.551	-0.426	-0.331
5831	58.30	-0.279	-0.258	-0.249	-0.230	-0.194	-0.148	-0.110	-0.097	-0.118	-0.172
5841	58.40	-0.247	-0.331	-0.415	-0.497	-0.578	-0.656	-0.727	-0.783	-0.813	-0.809
5851	58.50	-0.770	-0.703	-0.621	-0.533	-0.445	-0.357	-0.260	-0.145	-0.008	0.145
5861	58.60	0.292	0.398	0.424	0.338	0.135	-0.162	-0.497	-0.799	-1.007	-1.092
5871	58.70	-1.073	-1.009	-0.975	-1.030	-1.188	-1.410	-1.626	-1.764	-1.798	-1.744
5881	58.80	-1.677	-1.665	-1.740	-1.874	-1.982	-1.975	-1.806	-1.517	-1.226	-1.076
5891	58.90	-1.164	-1.469	-1.842	-2.051	-1.879	-1.227	-0.173	1.041	2.092	2.705

Table 7-86-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1873 102-P1-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.836	6.202	9.043	9.655	6.755	0.223	-8.551	-16.930	-21.900	-21.217
11	0.10	-14.381	-2.593	9.690	19.867	24.532	22.513	16.802	6.080	-6.341	-13.688
21	0.20	-16.568	-15.175	-10.892	-5.543	-0.659	2.946	5.197	6.466	7.196	7.638
31	0.30	7.797	7.561	6.751	5.415	3.606	1.415	-1.103	-3.887	-6.790	-9.498
41	0.40	-11.563	-12.539	-12.185	-10.596	-8.193	-5.539	-3.081	-0.966	0.967	2.996
51	0.50	5.241	7.468	9.110	9.555	8.628	5.927	2.789	0.004	-1.627	-1.861
61	0.60	-1.106	-0.182	0.129	-0.497	-1.774	-3.001	-3.498	-3.034	-1.997	-1.194
71	0.70	-1.377	-2.758	-4.780	-6.314	-6.185	-3.787	0.541	5.579	9.707	11.585
81	0.60	10.708	7.576	3.431	-0.299	-2.561	-3.015	-2.018	-0.345	1.169	2.001
91	0.90	1.860	0.726	-1.138	-3.425	-5.671	-7.292	-7.693	-6.502	-3.634	-0.411
101	1.00	2.580	3.930	2.963	-0.039	-3.813	-6.548	-6.654	-3.505	2.187	8.578
111	1.10	13.412	14.936	12.605	7.259	0.781	-5.044	-8.614	-9.836	-8.704	-6.686
121	1.20	-5.128	-3.854	-2.931	-1.960	-0.673	0.819	2.058	3.520	2.019	0.826
131	1.30	-0.330	-0.634	0.422	2.768	5.766	8.483	10.083	10.140	8.735	6.319
141	1.40	3.458	0.584	-2.098	-4.550	-6.754	-8.594	-9.832	-10.211	-9.586	-8.016
151	1.50	-5.761	-3.174	+0.576	1.831	3.958	5.757	7.143	7.955	8.002	7.151
161	1.60	5.409	2.951	0.088	-2.817	-5.413	-7.359	-8.531	-8.626	-7.592	-5.492
171	1.70	-2.592	0.416	3.658	5.942	7.216	7.496	7.042	6.212	5.290	4.399
181	1.80	3.534	2.697	2.023	1.787	2.274	3.541	5.242	6.629	6.802	5.119
191	1.90	1.563	-3.117	-7.623	-10.593	-11.164	-9.325	-5.907	-2.203	0.591	1.838
201	2.00	1.608	0.474	-0.907	-2.166	-3.344	-4.702	-6.357	-8.000	-8.890	-8.194
211	2.10	-5.486	-1.148	3.596	7.090	7.931	5.635	0.920	-4.521	-8.690	-10.093
221	2.20	-8.314	-4.119	0.939	5.206	7.567	7.773	6.358	4.243	2.271	0.907
231	2.30	0.208	0.015	0.204	0.833	2.090	4.106	6.759	9.608	12.011	13.378
241	2.40	13.420	12.263	10.365	8.280	6.392	4.746	3.065	0.926	-1.979	-5.638
251	2.50	-9.655	-13.359	-16.026	-17.134	-16.529	-14.454	-11.428	-8.014	-5.607	-3.298
261	2.60	2.090	5.606	9.901	13.999	17.261	18.607	17.549	12.664	5.855	-1.537
271	2.70	-7.617	-10.693	-10.166	-6.795	-2.416	0.852	1.594	-0.196	-3.038	-4.635
281	2.80	-2.999	2.660	10.627	18.039	21.996	19.953	11.570	-1.271	-15.171	-26.523
291	2.90	-32.840	-33.517	-29.757	-23.764	-17.676	-12.746	-9.125	-6.236	-3.437	-0.540
301	3.00	2.092	3.901	4.654	4.774	5.226	6.988	10.386	14.709	18.346	19.462
311	3.10	16.875	10.716	2.506	-5.494	-10.786	-12.416	-10.495	-6.426	-2.095	0.966
321	3.20	2.133	1.748	0.708	-0.133	-0.414	-0.354	-0.480	-1.184	-2.390	-3.513
331	3.30	-3.736	-2.431	0.486	4.443	8.408	11.229	12.026	10.435	6.680	1.500
341	3.40	-3.996	-8.506	-10.745	-9.712	-5.026	2.778	12.119	20.565	25.401	26.454
351	3.50	16.915	3.825	-12.003	-26.692	-36.416	-38.574	-32.610	-20.186	-4.671	9.886
361	3.60	19.953	23.493	20.456	12.649	3.078	-5.034	-9.237	-8.580	-3.839	2.809
371	3.70	8.572	11.049	9.100	3.272	-4.411	-11.231	-14.855	-16.267	-10.180	-4.708
381	3.80	-0.430	0.762	-1.463	-5.690	-9.369	-9.945	-6.045	1.842	11.473	19.720
391	3.90	23.809	22.399	16.053	6.931	-2.103	-8.557	-11.113	-9.884	-6.097	-1.466
401	4.00	2.468	4.742	5.057	3.645	1.055	-1.997	-4.706	-6.272	-6.070	-3.920
411	4.10	-0.323	3.511	5.959	5.569	1.735	-4.872	-12.359	-18.219	-20.270	-17.545
421	4.20	-10.722	-1.888	6.289	11.595	13.089	11.323	7.927	4.761	3.185	3.418
431	4.30	4.843	6.447	7.446	7.771	7.629	8.270	9.375	10.781	11.590	10.827
441	4.40	8.004	3.463	-1.706	-6.132	-8.783	-9.415	-8.607	-7.367	-6.545	-6.350
451	4.50	-6.259	-5.360	-2.934	1.029	5.692	9.689	11.763	11.390	9.060	6.069
461	4.60	3.901	3.514	4.672	6.955	8.247	7.451	4.094	-1.251	-7.204	-12.162
471	4.70	-14.911	-15.036	-12.957	-9.644	-6.193	-3.458	-1.864	-1.420	-1.839	-2.660
481	4.80	-3.330	-3.266	-1.967	0.813	4.861	9.401	13.215	15.013	13.956	10.092
491	4.90	4.478	-1.134	-4.968	-5.979	-4.339	-1.406	0.862	0.788	-2.230	-7.393

Table 7-86-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1873 102-P1-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-12.816	-16.344	-16.493	-13.089	-7.304	-1.090	3.705	6.114	6.351	5.530
511	5.10	4.957	5.386	6.611	7.586	7.000	3.984	-1.395	-8.104	-14.567	-19.308
521	5.20	-21.474	-21.008	-18.413	-14.319	-9.116	-2.888	4.311	12.040	19.199	24.151
531	5.30	25.264	21.665	13.835	3.695	-5.927	-12.290	-13.788	-10.584	-4.545	1.518
541	5.40	4.995	4.496	0.343	-5.670	-11.100	-13.885	-13.131	-9.342	-4.045	0.954
551	5.50	4.341	5.745	5.719	5.321	5.527	6.779	6.833	10.950	12.293	12.313
561	5.60	10.955	8.607	5.851	3.157	0.679	-1.765	-4.523	-7.843	-11.645	-15.426
571	5.70	-18.355	-19.526	-18.264	-14.390	-8.322	-0.997	6.381	12.651	17.037	19.204
581	5.80	19.339	17.923	15.498	12.456	8.961	5.003	0.569	-4.198	-8.917	-13.042
591	5.90	-16.032	-17.549	-17.572	-16.363	-14.301	-11.674	-8.546	-4.781	-0.223	5.064
601	6.00	10.625	15.648	19.188	20.538	19.544	16.722	13.105	9.863	7.750	6.970
611	6.10	6.936	6.626	5.034	1.632	-3.351	-8.965	-13.862	-16.793	-17.056	-14.754
621	6.20	-10.749	-6.355	-2.874	-1.155	-1.318	-2.739	-4.292	-4.767	-3.330	0.143
631	6.30	4.958	9.794	13.118	13.714	11.130	5.885	-0.242	-6.745	-10.723	-11.884
641	6.40	-10.105	-6.463	-2.366	0.868	2.524	2.711	2.227	2.137	3.257	5.751
651	6.50	9.020	11.912	13.171	11.919	7.959	2.043	-6.744	-10.978	-15.518	-17.753
661	6.60	-17.687	-15.808	-12.830	-9.426	-6.041	-2.844	0.192	3.155	6.060	8.790
671	6.70	11.122	12.812	13.696	13.740	13.034	11.718	9.905	7.634	4.901	1.744
681	6.80	-1.652	-4.912	-7.530	-9.031	-9.180	-8.147	-6.515	-5.123	-4.754	-5.811
691	6.90	-8.108	-10.883	-13.052	-13.603	-11.982	-8.311	-3.336	1.859	6.246	9.200
701	7.00	10.651	10.991	10.811	10.595	10.523	10.448	10.052	9.048	7.458	5.444
711	7.10	3.395	1.635	0.273	-0.841	-2.013	-3.512	-5.374	-7.320	-8.628	-9.338
721	7.20	-8.490	-6.303	-3.199	0.129	2.955	4.756	5.359	4.934	3.870	2.576
731	7.30	1.328	0.201	-0.878	-2.000	-3.146	-4.124	-4.620	-4.333	-3.140	-1.208
741	7.40	1.014	2.922	3.969	3.870	2.717	0.955	-0.780	+1.893	-2.033	-1.200
751	7.50	0.297	1.982	3.429	4.361	4.742	4.683	4.319	3.694	2.721	1.251
761	7.60	-0.791	-3.280	-5.831	-7.278	-8.847	-8.379	-6.493	-3.630	-0.535	1.979
771	7.70	3.285	3.145	1.759	-0.333	-2.459	-4.455	-6.188	-7.334	-8.356	-8.758
781	7.80	-3.314	-3.081	-2.896	-2.470	-1.548	-0.060	1.814	3.679	5.081	5.593
791	7.90	5.167	3.990	2.524	1.309	0.760	0.991	1.754	2.520	2.658	1.672
801	8.00	-0.615	-3.975	-7.833	-11.433	-14.043	-15.151	-14.565	-12.416	-9.076	-5.035
811	8.10	-0.791	3.237	6.735	9.494	11.399	12.483	12.574	11.985	10.795	9.165
821	8.20	7.234	5.084	2.746	0.226	-2.439	-5.137	-7.653	-9.686	-10.913	-11.072
831	8.30	-10.047	-7.917	-4.958	-1.593	1.699	4.693	6.508	7.653	8.053	7.968
841	8.40	7.716	7.551	7.596	7.771	7.834	7.462	6.737	4.427	1.742	1.355
851	8.50	-4.387	-6.865	-8.427	-8.932	-8.474	-7.319	-5.787	-4.135	-2.486	-0.624
861	8.60	0.946	2.899	5.013	7.126	8.962	10.199	10.561	9.894	8.206	5.671
871	8.70	2.591	-0.652	-3.659	-6.072	-7.637	-8.245	-7.959	-7.000	-5.687	-4.345
881	8.80	-3.206	-2.335	-1.618	-0.832	0.249	1.723	3.494	5.275	6.683	7.381
891	8.90	7.204	6.224	4.709	3.015	1.441	0.129	-0.963	-1.995	-3.128	-4.413
901	9.00	-5.737	-6.851	-7.463	-7.362	-6.497	-4.999	-3.130	-1.105	0.549	1.943
911	9.10	2.928	3.511	3.724	3.600	3.178	2.524	1.744	0.978	0.358	-0.043
921	9.20	-0.246	-0.368	-0.577	-1.015	-1.732	-2.646	-3.568	-4.261	-4.528	-4.274
931	9.30	-3.532	-2.433	-1.145	0.186	1.474	2.686	3.800	4.769	5.496	5.860
941	9.40	5.761	5.203	4.292	3.253	2.342	1.750	1.524	1.529	1.499	1.141
951	9.50	0.263	-1.129	-2.811	-4.408	-5.520	-5.870	-5.400	-4.283	-2.854	-1.475
961	9.60	-0.405	0.285	0.710	1.099	1.677	2.558	3.692	4.875	5.821	6.259
971	9.70	6.018	5.077	3.560	1.692	-0.234	-1.967	-3.297	-4.110	-4.395	-4.231
981	9.80	-3.770	-3.185	-2.624	-2.168	-1.808	-1.466	-1.042	-0.474	0.210	0.892
991	9.90	1.399	1.582	1.392	0.913	0.340	-0.100	-0.248	-0.091	0.229	0.478

Table 7-86-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1873 102-P1-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.436	-0.002	-0.752	-1.588	-2.223	-2.432	-2.150	-1.686	-0.682	-0.007
1011	10.10	0.344	0.310	-0.041	-0.562	-1.097	-1.532	-1.610	-1.904	-1.796	-1.466
1021	10.20	-0.902	-0.138	0.728	1.550	2.175	2.511	2.566	2.446	2.302	2.245
1031	10.30	2.285	2.322	2.203	1.804	1.119	0.274	-0.527	-1.103	-1.398	-1.521
1041	10.40	-1.690	-2.121	-2.693	-3.876	-4.762	-5.178	-4.852	-3.732	-2.018	-0.094
1051	10.50	1.615	2.277	3.232	2.990	2.171	0.935	-0.557	-2.137	-3.603	-4.723
1061	10.60	-5.278	-5.156	-4.430	-3.372	-2.364	-1.741	-1.619	-1.828	-1.975	-1.660
1071	10.70	-0.617	0.943	2.547	3.576	3.580	2.525	0.654	-0.687	-1.383	-0.898
1081	10.80	0.559	2.310	3.527	3.616	2.506	0.676	-1.078	-2.025	-1.835	-0.719
1091	10.90	0.710	1.768	2.042	1.582	0.842	0.415	0.707	1.728	3.100	4.278
1101	11.00	4.854	4.766	4.318	3.979	4.090	4.638	5.230	5.275	4.303	2.230
1111	11.10	-0.559	-3.359	-5.463	-6.467	-6.427	-5.786	-5.105	-4.757	-4.740	-4.693
1121	11.20	-4.123	-2.693	-0.441	2.202	4.590	6.166	6.619	6.165	5.241	4.374
1131	11.30	3.913	3.903	4.121	4.234	3.989	3.520	2.338	1.217	0.068	-1.124
1141	11.40	-2.469	-3.957	-5.542	-6.916	-7.702	-7.608	-6.594	-4.923	-3.077	-1.555
1151	11.50	-0.658	-0.368	-0.388	-0.319	0.118	0.926	1.827	2.410	2.346	1.571
1161	11.60	0.320	-0.988	-1.959	-2.417	-2.470	-2.426	-2.594	-3.085	-3.732	-4.157
1171	11.70	-3.981	-3.041	-1.517	0.115	1.289	1.610	1.047	-0.042	-1.073	-1.497
1181	11.80	-1.066	0.162	1.701	3.062	3.891	4.140	4.053	3.997	4.240	4.788
1191	11.90	5.363	5.543	4.971	3.569	1.504	-0.700	-2.552	-3.695	-4.044	-3.770
1201	12.00	-3.170	-2.506	-1.878	-1.243	-0.478	0.474	1.522	2.433	2.935	2.858
1211	12.10	2.245	1.359	0.589	0.281	0.594	1.430	2.472	3.324	3.661	3.355
1221	12.20	2.475	1.248	-0.057	-1.225	-2.138	-2.766	-3.108	-3.159	-2.890	-2.286
1231	12.30	-1.379	-0.283	0.826	1.764	2.405	2.722	2.789	2.729	2.643	2.553
1241	12.40	2.397	2.066	1.470	0.602	-0.449	-1.530	-2.465	-3.220	-3.732	-4.088
1251	12.50	-4.368	-4.610	-4.772	-4.750	-4.430	-3.745	-2.722	-1.473	-0.159	1.072
1261	12.60	2.127	2.984	3.662	4.181	4.531	4.668	4.544	4.145	3.527	2.806
1271	12.70	2.117	1.553	1.121	0.729	0.228	-0.517	-1.559	-2.824	-4.135	-5.263
1281	12.80	-6.016	-6.296	-6.117	-5.578	-4.801	-3.869	-2.802	-1.574	-0.159	1.405
1291	12.90	2.993	4.398	5.388	5.780	5.497	4.599	3.257	1.706	0.175	-1.163
1301	13.00	-2.211	-2.945	-3.385	-3.574	-3.557	-3.377	-3.074	-2.682	-2.225	-1.702
1311	13.10	-1.093	-0.362	0.511	1.508	2.356	3.027	3.275	3.278	3.078	4.307
1321	13.20	3.666	2.892	2.105	1.373	0.701	0.053	-0.303	-1.264	-1.869	-2.314
1331	13.30	-2.490	-2.335	-1.861	-1.168	-0.409	0.248	0.678	0.833	0.752	0.544
1341	13.40	0.345	0.274	0.399	0.716	1.154	1.605	1.955	2.115	2.044	1.749
1351	13.50	1.269	0.655	-0.055	-0.839	-1.685	-2.570	-3.440	-4.201	-4.730	-4.916
1361	13.60	-4.693	-4.076	-3.168	-2.128	-1.127	-0.292	0.328	0.762	1.087	1.382
1371	13.70	1.679	1.949	2.117	2.097	1.838	1.357	0.735	0.090	-0.468	-0.874
1381	13.80	-1.132	-1.303	-1.479	-1.738	-2.116	-2.586	-3.068	-3.452	-3.635	-3.552
1391	13.90	-3.195	-2.619	-1.924	-1.222	-0.602	-0.101	0.302	0.673	1.084	1.578
1401	14.00	2.136	2.678	3.097	3.299	3.247	2.977	2.576	2.130	1.681	1.199
1411	14.10	0.603	-0.181	-1.151	-2.191	-3.081	-3.567	-3.464	-2.744	-1.554	-0.178
1421	14.20	1.081	2.018	2.603	2.981	3.384	4.003	4.880	5.860	6.648	6.919
1431	14.30	6.459	5.252	3.691	1.500	-0.386	-1.921	-3.021	-3.731	-4.154	-4.378
1441	14.40	-4.421	-4.243	-3.800	-3.100	-2.240	-1.380	-0.674	-0.190	0.134	0.475
1451	14.50	1.043	1.973	3.232	4.599	5.726	6.253	5.949	4.795	2.990	0.879
1461	14.60	-1.172	-2.893	-4.173	-5.042	-5.598	-5.919	-6.001	-5.761	-5.098	-3.979
1471	14.70	-2.492	-0.854	0.652	1.781	2.413	2.589	2.479	2.291	2.167	2.127
1481	14.80	2.067	1.824	1.269	0.381	-0.732	-1.887	-2.893	-3.639	-4.113	-4.380
1491	14.90	-4.514	-4.532	-4.371	-3.921	-3.094	-1.907	-0.510	0.846	1.897	2.472

Table 7-86-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1873 102-P1-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.566	2.350	2.082	1.808	2.253	2.770	3.371	3.813	3.907	3.589
1511	15.10	2.939	2.131	1.357	0.744	0.327	0.058	-0.144	-0.339	-0.540	-0.711
1521	15.20	-0.804	-0.791	-0.686	-0.537	-0.396	-0.287	-0.188	-0.046	0.199	0.574
1531	15.30	1.053	1.559	1.995	2.277	2.363	2.265	2.032	1.728	1.401	1.074
1541	15.40	0.747	0.413	0.076	-0.249	-0.536	-0.770	-0.956	-1.121	-1.307	-1.547
1551	15.50	-1.842	-2.159	-2.432	-2.587	-2.571	-2.372	-2.020	-1.580	-1.123	-0.702
1561	15.60	-0.341	-0.032	0.250	0.529	0.811	1.086	1.328	1.518	1.647	1.724
1571	15.70	1.769	1.800	1.830	1.855	1.866	1.845	1.791	1.696	1.557	1.361
1581	15.80	1.088	0.721	0.259	-0.267	-0.793	-1.228	-1.488	-1.516	-1.321	-0.960
1591	15.90	-0.535	-0.153	0.109	0.221	0.198	0.086	-0.074	-0.259	-0.472	-0.722
1601	16.00	-1.006	-1.289	-1.508	-1.582	-1.449	-1.090	-0.543	0.108	0.753	1.288
1611	16.10	1.642	1.785	1.727	1.503	1.159	0.742	0.294	-0.147	-0.552	-0.900
1621	16.20	-1.183	-1.412	-1.611	-1.808	-2.027	-2.281	-2.563	-2.854	-3.128	-3.354
1631	16.30	-3.500	-3.533	-3.416	-3.112	-2.595	-1.865	-0.958	0.051	1.057	1.947
1641	16.40	2.627	3.037	3.160	3.009	2.611	1.993	1.173	0.173	-0.967	-2.172
1651	16.50	-3.327	-4.290	-4.925	-5.140	-4.908	-4.282	-3.372	-2.313	-1.225	-0.186
1661	16.60	0.772	1.645	2.426	3.078	3.522	3.663	3.426	2.804	1.883	0.840
1671	16.70	-0.100	-0.732	-0.936	-0.713	-0.182	0.471	1.061	1.472	1.686	1.771
1681	16.80	1.827	1.929	2.086	2.237	2.289	2.176	1.908	1.565	1.281	1.175
1691	16.90	1.293	1.580	1.910	2.134	2.157	1.976	1.674	1.374	1.165	1.051
1701	17.00	0.943	0.710	0.252	-0.429	-1.197	-1.826	-2.078	-1.809	-1.035	0.060
1711	17.10	1.181	2.029	2.401	2.250	1.691	0.932	0.194	-0.377	-0.746	-0.983
1721	17.20	-1.207	-1.524	-1.969	-2.483	-2.930	-3.143	-2.984	-2.392	-1.413	-0.199
1731	17.30	1.028	2.030	2.614	2.685	2.271	1.513	0.621	-0.191	-0.768	-1.052
1741	17.40	-1.091	-1.001	-0.916	-0.931	-1.072	-1.300	-1.535	-1.700	-1.751	-1.692
1751	17.50	-1.560	-1.403	-1.254	-1.125	-1.009	-0.899	-0.794	-0.704	-0.663	-0.612
1761	17.60	-0.597	-0.572	-0.513	-0.414	-0.288	-0.165	-0.074	-0.022	0.009	0.051
1771	17.70	0.134	0.271	0.446	0.634	0.812	0.962	1.065	1.106	1.047	1.908
1781	17.80	2.091	2.114	1.928	1.568	1.056	0.562	0.158	-0.129	-0.352	-0.606
1791	17.90	-0.973	-1.458	-1.969	-2.362	-2.413	-2.096	-1.425	-0.563	0.278	0.920
1801	18.00	1.290	1.437	1.493	1.594	1.798	2.055	2.232	2.186	1.831	1.202
1811	18.10	0.427	-0.324	-0.912	-1.265	-1.481	-1.586	-1.676	-1.773	-1.838	-1.803
1821	18.20	-1.626	-1.321	-0.957	-0.621	-0.360	-0.154	0.078	0.426	0.926	1.515
1831	18.30	2.041	2.316	2.206	1.698	0.914	0.066	-0.634	-1.061	-1.222	-1.235
1841	18.40	-1.255	-1.383	-1.606	-1.796	-1.775	-1.403	-0.856	0.345	1.178	2.197
1851	18.50	2.630	2.631	2.285	1.757	1.221	0.793	0.506	0.317	0.152	-0.051
1861	18.60	-0.316	-0.626	-0.943	-1.224	-1.443	-1.579	-1.613	-1.521	-1.275	-0.865
1871	18.70	-0.317	0.295	0.862	1.266	1.430	1.337	1.047	0.673	0.335	0.116
1881	18.80	0.036	0.068	0.066	0.011	-0.153	-0.400	-0.651	-0.808	-0.795	-0.587
1891	18.90	-0.225	0.199	0.572	0.800	0.833	0.676	0.385	0.034	-0.305	-0.593
1901	19.00	-0.836	-1.062	-1.318	-1.622	-1.945	-2.204	-2.280	-2.057	-1.476	-0.567
1911	19.10	0.531	1.605	2.427	2.825	2.743	2.262	1.565	0.871	0.349	0.063
1921	19.20	-0.043	-0.096	-0.228	-0.497	-0.856	-1.173	-1.293	-1.123	-0.687	-0.130
1931	19.30	0.335	0.521	0.364	-0.127	-0.702	-1.140	-1.246	-0.943	-0.297	0.520
1941	19.40	1.302	1.885	2.193	2.237	2.077	1.780	1.377	0.867	0.239	-0.491
1951	19.50	-1.260	-1.984	-2.493	-2.773	-2.801	-2.640	-2.389	-2.130	-1.881	-1.586
1961	19.60	-1.133	-0.413	0.622	1.915	3.301	4.545	5.409	5.723	5.434	4.616
1971	19.70	3.447	2.146	0.917	-0.103	-0.862	-1.389	-1.756	-2.040	-2.293	-2.518
1981	19.80	-2.681	-2.725	-2.596	-2.268	-1.751	-1.089	-0.353	0.377	1.025	1.534
1991	19.90	1.871	2.030	2.036	1.935	1.782	1.627	1.499	1.394	1.282	1.122

Table 7-86-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.887	0.575	0.223	-0.115	-0.394	-0.601	-0.770	-0.965	-1.238	-1.595
2011	20.10	-1.965	-2.217	-2.205	-1.837	-1.128	-0.218	0.669	1.298	1.515	1.302
2021	20.20	0.781	0.160	-0.357	-0.647	-0.795	-0.633	-0.565	-0.604	-0.765	-0.978
2031	20.30	-1.132	-1.135	-0.966	-0.685	-0.396	-0.202	-0.136	-0.169	-0.220	-0.212
2041	20.40	-0.122	0.007	0.077	-0.008	-0.281	-0.705	-1.156	-1.484	-1.570	-1.376
2051	20.50	-0.960	-0.452	-0.008	0.245	0.249	0.020	-0.366	-0.802	-1.186	-1.443
2061	20.60	-1.528	-1.433	-1.173	-0.787	-0.326	0.152	0.591	0.947	1.195	1.332
2071	20.70	1.376	1.351	1.265	1.200	1.107	1.014	0.924	0.840	0.764	0.695
2081	20.80	0.633	0.576	0.523	0.474	0.431	0.394	0.356	0.308	0.235	0.131
2091	20.90	-0.001	-0.146	-0.279	-0.378	-0.429	-0.431	-0.394	-0.326	-0.229	-0.091
2101	21.00	0.103	0.358	0.662	0.975	1.241	1.405	1.430	1.316	1.095	0.818
2111	21.10	0.540	0.298	0.110	-0.023	-0.102	-0.124	-0.078	0.042	0.230	0.456
2121	21.20	0.676	0.846	0.939	0.964	0.957	0.967	1.033	1.160	1.314	1.434
2131	21.30	1.460	1.351	1.107	0.758	0.358	-0.048	-0.431	-0.783	-1.110	-1.415
2141	21.40	-1.689	-1.915	-2.072	-2.151	-2.160	-2.118	-2.047	-1.953	-1.822	-1.622
2151	21.50	-1.325	-0.923	-0.463	0.054	0.484	0.771	0.866	0.763	0.501	0.146
2161	21.60	-0.225	-0.547	-0.780	-0.908	-0.937	-0.890	-0.790	-0.662	-0.523	-0.385
2171	21.70	-0.254	-0.132	-0.020	0.082	0.172	0.246	0.306	0.356	0.399	0.439
2181	21.80	0.468	0.466	0.398	0.228	-0.066	-0.470	-0.937	-1.383	-1.710	-1.843
2191	21.90	-1.752	-1.469	-1.078	-0.687	-0.395	-0.251	-0.251	-0.339	-0.436	-0.475
2201	22.00	-0.422	-0.288	-0.113	0.054	0.174	0.238	0.260	0.271	0.300	0.361
2211	22.10	0.452	0.556	0.656	0.740	0.806	0.863	0.925	1.002	1.097	1.199
2221	22.20	1.290	1.344	1.340	1.263	1.113	0.907	0.673	0.441	0.234	0.063
2231	22.30	-0.063	-0.223	-0.378	-0.553	-0.732	-0.881	-0.959	-0.937	-0.811	-0.610
2241	22.40	-0.382	-0.181	-0.043	0.025	0.045	0.056	0.092	0.172	0.288	0.417
2251	22.50	0.529	0.609	0.659	0.695	0.743	0.819	0.923	1.041	1.149	1.220
2261	22.60	1.260	1.202	1.107	0.964	0.778	0.556	0.307	0.048	-0.198	-0.403
2271	22.70	-0.534	-0.570	-0.497	-0.324	-0.079	0.191	0.427	0.569	0.571	0.415
2281	22.80	0.124	-0.242	-0.595	-0.868	-0.934	-0.832	-0.570	-0.218	0.143	0.441
2291	22.90	0.633	0.710	0.684	0.573	0.383	0.109	-0.256	-0.703	-1.198	-1.676
2301	23.00	-2.059	-2.275	-2.283	-2.082	-1.705	-1.210	-0.655	-0.090	0.452	0.947
2311	23.10	1.369	1.694	1.897	1.962	1.887	1.693	1.408	1.067	0.701	0.332
2321	23.20	-0.023	-0.344	-0.611	-0.804	-0.919	-0.968	-0.987	-1.016	-1.086	-1.192
2331	23.30	-1.297	-1.335	-1.246	-0.998	-0.612	-0.152	0.292	0.648	0.884	1.014
2341	23.40	1.008	1.160	1.251	1.347	1.394	1.336	1.135	0.795	0.357	-0.118
2351	23.50	-0.572	-0.967	-1.282	-1.504	-1.612	-1.571	-1.345	-0.920	-0.325	0.354
2361	23.60	0.997	1.482	1.725	1.710	1.491	1.167	0.840	0.580	0.401	0.270
2371	23.70	0.131	-0.060	-0.315	-0.608	-0.890	-1.109	-1.233	-1.256	-1.191	-1.063
2381	23.80	-0.692	-0.693	-0.473	-0.243	-0.020	0.171	0.310	0.380	0.377	0.305
2391	23.90	0.171	-0.021	-0.269	-0.563	-0.877	-1.166	-1.368	-1.423	-1.300	-1.008
2401	24.00	-0.597	-0.157	0.228	0.501	0.651	0.714	0.749	0.803	0.891	0.983
2411	24.10	1.018	0.939	0.721	0.392	0.026	-0.281	-0.454	-0.465	-0.343	-0.165
2421	24.20	-0.017	0.036	-0.024	-0.170	-0.350	-0.519	-0.655	-0.770	-0.896	-1.050
2431	24.30	-1.223	-1.362	-1.393	-1.247	-0.893	-0.359	0.278	0.910	1.438	1.800
2441	24.40	1.981	2.007	1.922	1.763	1.555	1.305	1.021	0.722	0.437	0.199
2451	24.50	0.028	-0.082	-0.157	-0.233	-0.326	-0.422	-0.472	-0.419	-0.231	0.074
2461	24.60	0.416	0.682	0.770	0.633	0.311	-0.078	-0.385	-0.480	-0.316	0.061
2471	24.70	0.522	0.910	1.096	1.025	0.727	0.298	-0.144	-0.504	-0.732	-0.834
2481	24.80	-0.849	-0.830	-0.819	-0.843	-0.909	-1.012	-1.135	-1.258	-1.351	-1.382
2491	24.90	-1.324	-1.170	-0.935	-0.659	-0.392	-0.174	-0.018	0.093	0.195	0.324

Table 7-86-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.491	0.670	0.808	0.869	0.756	0.536	0.234	-0.081	-0.366	-0.528
2511	25.10	-0.634	-0.700	-0.768	-0.865	-0.988	-1.107	-1.178	-1.166	-1.058	-0.868
2521	25.20	-0.628	-0.376	-0.142	0.055	0.209	0.325	0.409	0.472	0.524	0.578
2531	25.30	0.613	0.723	0.810	0.887	0.936	0.946	0.919	0.875	0.842	0.847
2541	25.40	0.899	0.989	1.092	1.179	1.227	1.230	1.188	1.105	0.979	0.795
2551	25.50	0.544	0.228	-0.125	-0.458	-0.704	-0.806	-0.743	-0.542	-0.272	-0.016
2561	25.60	0.158	0.222	0.197	0.136	0.100	0.132	0.236	0.386	0.539	0.660
2571	25.70	0.734	0.772	0.798	0.832	0.876	0.913	0.956	0.853	0.724	0.539
2581	25.80	0.327	0.120	-0.062	-0.216	-0.359	-0.516	-0.709	-0.916	-1.217	-1.491
2591	25.90	-1.736	-1.903	-1.958	-1.884	-1.685	-1.389	-1.040	-0.691	-0.390	-0.165
2601	26.00	-0.018	0.072	0.144	0.236	0.369	0.541	0.726	0.881	0.969	0.964
2611	26.10	0.863	0.688	0.470	0.248	0.051	-0.103	-0.211	-0.285	-0.365	-0.417
2621	26.20	-0.523	-0.674	-0.865	-1.071	-1.253	-1.364	-1.370	-1.261	-1.058	-0.807
2631	26.30	-0.564	-0.377	-0.266	-0.220	-0.207	-0.159	-0.141	-0.068	0.005	0.042
2641	26.40	0.012	-0.090	-0.247	-0.422	-0.579	-0.693	-0.760	-0.784	-0.774	-0.726
2651	26.50	-0.620	-0.429	-0.135	0.260	0.721	1.188	1.592	1.873	2.002	1.984
2661	26.60	1.853	1.657	1.445	1.246	1.074	0.926	0.795	0.674	0.562	0.461
2671	26.70	0.372	0.295	0.226	0.162	0.102	0.052	0.021	0.017	0.045	0.100
2681	26.80	0.171	0.245	0.310	0.362	0.403	0.462	0.485	0.532	0.579	0.614
2691	26.90	0.623	0.599	0.537	0.444	0.330	0.209	0.093	-0.009	-0.093	-0.160
2701	27.00	-0.218	-0.277	-0.351	-0.448	-0.573	-0.717	-0.860	-0.972	-1.019	-0.976
2711	27.10	-0.836	-0.615	-0.353	-0.099	0.102	0.225	0.272	0.273	0.269	0.299
2721	27.20	0.379	0.498	0.619	0.697	0.697	0.607	0.445	0.245	0.046	-0.132
2731	27.30	-0.288	-0.437	-0.636	-0.870	-1.138	-1.404	-1.613	-1.719	-1.700	-1.568
2741	27.40	-1.364	-1.145	-0.958	-0.825	-0.781	-0.679	-0.606	-0.502	-0.370	-0.233
2751	27.50	-0.121	-0.060	-0.059	-0.104	-0.166	-0.215	-0.224	-0.186	-0.106	0.001
2761	27.60	0.118	0.235	0.351	0.469	0.594	0.729	0.869	1.004	1.122	1.211
2771	27.70	1.264	1.278	1.252	1.166	1.080	0.937	0.730	0.558	0.347	0.146
2781	27.80	-0.025	-0.153	-0.237	-0.289	-0.333	-0.399	-0.508	-0.664	-0.864	-1.014
2791	27.90	-1.114	-1.098	-0.941	-0.653	-0.275	0.125	0.474	0.712	0.808	0.767
2801	28.00	0.625	0.432	0.242	0.089	-0.010	-0.062	-0.088	-0.113	-0.155	-0.223
2811	28.10	-0.310	-0.404	-0.491	-0.565	-0.629	-0.692	-0.769	-0.865	-0.972	-1.071
2821	28.20	-1.129	-1.120	-1.031	-0.872	-0.679	-0.495	-0.362	-0.301	-0.302	-0.333
2831	28.30	-0.348	-0.308	-0.200	-0.036	0.150	0.318	0.441	0.513	0.518	0.572
2841	28.40	0.605	0.657	0.719	0.772	0.804	0.809	0.800	0.792	0.800	0.826
2851	28.50	0.858	0.878	0.868	0.825	0.760	0.692	0.639	0.606	0.584	0.551
2861	28.60	0.484	0.373	0.226	0.064	-0.084	-0.200	-0.281	-0.342	-0.407	-0.498
2871	28.70	-0.619	-0.754	-0.872	-0.935	-0.921	-0.827	-0.672	-0.495	-0.334	-0.217
2881	28.80	-0.149	-0.113	-0.084	-0.036	0.041	0.134	0.217	0.259	0.238	0.157
2891	28.90	0.041	-0.075	-0.156	-0.190	-0.185	-0.168	-0.163	-0.174	-0.173	-0.112
2901	29.00	0.061	0.364	0.765	1.172	1.463	1.522	1.288	0.784	0.119	-0.550
2911	29.10	-1.063	-1.315	-1.283	-1.030	-0.670	-0.325	-0.074	0.055	0.098	0.119
2921	29.20	0.180	0.316	0.527	0.782	1.041	1.268	1.445	1.566	1.633	1.651
2931	29.30	1.622	1.549	1.441	1.313	1.187	1.079	0.995	0.930	0.867	0.789
2941	29.40	0.687	0.567	0.462	0.331	0.245	0.182	0.130	0.072	-0.004	-0.101
2951	29.50	-0.211	-0.319	-0.416	-0.496	-0.565	-0.636	-0.719	-0.819	-0.933	-1.048
2961	29.60	-1.148	-1.211	-1.220	-1.163	-1.035	-0.846	-0.619	-0.390	-0.203	-0.100
2971	29.70	-0.107	-0.224	-0.427	-0.669	-0.897	-1.069	-1.159	-1.166	-1.106	-1.003
2981	29.80	-0.878	-0.747	-0.623	-0.517	-0.445	-0.423	-0.468	-0.573	-0.725	-0.878
2991	29.90	-0.992	-1.026	-0.986	-0.823	-0.634	-0.444	-0.293	-0.199	-0.160	-0.151

Table 7-86-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.148	-0.128	-0.087	-0.034	0.019	0.059	0.085	0.104	0.131	0.179
3011	30.10	0.253	0.350	0.459	0.567	0.668	0.760	0.846	0.932	1.020	1.104
3021	30.20	1.171	1.204	1.188	1.115	0.991	0.834	0.668	0.520	0.406	0.331
3031	30.30	0.280	0.235	0.173	0.084	-0.027	-0.140	-0.231	-0.282	-0.294	-0.284
3041	30.40	-0.265	-0.324	-0.409	-0.525	-0.630	-0.675	-0.625	-0.474	-0.252	-0.018
3051	30.50	0.160	0.231	0.175	0.011	-0.217	-0.455	-0.656	-0.793	-0.859	-0.857
3061	30.60	-0.700	-0.663	-0.576	-0.239	0.025	0.279	0.476	0.574	0.552	0.416
3071	30.70	0.197	-0.058	-0.302	-0.500	-0.635	-0.706	-0.720	-0.686	-0.611	-0.500
3081	30.80	-0.363	-0.216	-0.080	0.028	0.096	0.129	0.143	0.160	0.200	0.271
3091	30.90	0.368	0.477	0.588	0.695	0.805	0.926	1.063	1.203	1.321	1.381
3101	31.00	1.350	1.212	0.979	0.685	0.379	0.106	-0.102	-0.236	-0.301	-0.310
3111	31.10	-0.271	-0.189	-0.061	0.109	0.303	0.487	0.619	0.664	0.607	0.464
3121	31.20	0.276	0.095	-0.033	-0.092	-0.093	-0.072	-0.068	-0.108	-0.192	-0.298
3131	31.30	-0.395	-0.459	-0.484	-0.488	-0.494	-0.526	-0.586	-0.660	-0.718	-0.734
3141	31.40	-0.697	-0.617	-0.515	-0.416	-0.333	-0.268	-0.209	-0.144	-0.074	-0.008
3151	31.50	0.038	0.056	0.051	0.046	0.066	0.119	0.200	0.275	0.305	0.267
3161	31.60	0.168	0.052	-0.020	0.004	0.134	0.329	0.508	0.577	0.477	0.201
3171	31.70	-0.188	-0.586	-0.882	-0.993	-0.894	-0.616	-0.228	0.185	0.552	0.826
3181	31.80	0.987	1.038	0.992	0.873	0.709	0.526	0.340	0.163	-0.016	-0.214
3191	31.90	-0.448	-0.717	-0.993	-1.227	-1.364	-1.373	-1.260	-1.069	-0.867	-0.706
3201	32.00	-0.599	-0.508	-0.366	-0.113	0.266	0.714	1.121	1.365	1.363	1.111
3211	32.10	0.694	0.247	-0.098	-0.262	-0.251	-0.142	-0.038	-0.018	-0.103	-0.247
3221	32.20	-0.366	-0.385	-0.268	-0.037	0.246	0.511	0.711	0.839	0.920	0.985
3231	32.30	1.056	1.114	1.132	1.072	0.917	0.678	0.395	0.116	-0.124	-0.312
3241	32.40	-0.461	-0.594	-0.728	-0.860	-0.961	-0.992	-0.912	-0.702	-0.371	0.040
3251	32.50	0.467	0.835	1.081	1.163	1.075	0.848	0.543	0.233	-0.016	-0.167
3261	32.60	-0.225	-0.222	-0.220	-0.269	-0.396	-0.586	-0.797	-0.971	-1.063	-1.051
3271	32.70	-0.943	-0.770	-0.565	-0.355	-0.154	0.031	0.195	0.325	0.407	0.435
3281	32.80	0.417	0.383	0.374	0.423	0.538	0.691	0.830	0.894	0.845	0.680
3291	32.90	0.438	0.182	-0.031	-0.166	-0.227	-0.245	-0.258	-0.293	-0.351	-0.413
3301	33.00	-0.454	-0.460	-0.439	-0.412	-0.403	-0.425	-0.468	-0.507	-0.514	-0.473
3311	33.10	-0.390	-0.288	-0.194	-0.124	-0.075	-0.032	0.024	0.103	0.195	0.282
3321	33.20	0.343	0.378	0.402	0.445	0.529	0.656	0.797	0.900	0.917	0.821
3331	33.30	0.627	0.382	0.151	-0.013	-0.092	-0.103	-0.088	-0.090	-0.133	-0.207
3341	33.40	-0.283	-0.329	-0.331	-0.303	-0.275	-0.281	-0.332	-0.409	-0.471	-0.472
3351	33.50	-0.389	-0.235	-0.059	0.072	0.101	0.005	-0.200	-0.465	-0.727	-0.935
3361	33.60	-1.058	-1.096	-1.080	-0.972	-0.845	-0.690	-0.511	-0.318	-0.124	0.055
3371	33.70	0.205	0.317	0.383	0.398	0.352	0.232	0.032	-0.238	-0.569	-0.848
3381	33.80	-1.076	-1.184	-1.153	-0.999	-0.766	-0.506	-0.256	-0.027	0.193	0.423
3391	33.90	0.667	0.905	1.090	1.174	1.129	0.965	0.728	0.486	0.299	0.188
3401	34.00	0.138	0.102	0.032	-0.090	-0.246	-0.384	-0.446	-0.397	-0.243	-0.030
3411	34.10	0.178	0.328	0.401	0.421	0.434	0.490	0.615	0.797	0.994	1.149
3421	34.20	1.217	1.176	1.029	0.804	0.533	0.248	-0.026	-0.270	-0.466	-0.590
3431	34.30	-0.635	-0.597	-0.485	-0.324	-0.143	0.033	0.190	0.325	0.446	0.554
3441	34.40	0.649	0.716	0.740	0.707	0.615	0.475	0.304	0.123	-0.051	-0.216
3451	34.50	-0.368	-0.511	-0.649	-0.779	-0.898	-0.997	-1.069	-1.106	-1.105	-1.063
3461	34.60	-0.984	-0.876	-0.755	-0.636	-0.533	-0.448	-0.372	-0.290	-0.185	-0.051
3471	34.70	0.103	0.248	0.354	0.400	0.384	0.330	0.279	0.268	0.317	0.415
3481	34.80	0.525	0.594	0.590	0.501	0.346	0.169	0.018	-0.075	-0.104	-0.086
3491	34.90	-0.051	-0.027	-0.024	-0.037	-0.049	-0.040	-0.002	0.068	0.161	0.269

Table 7-86-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.391	0.525	0.670	0.816	0.940	1.008	0.990	0.871	0.661	0.395
3511	35.10	0.126	-0.096	-0.237	-0.294	-0.291	-0.269	-0.266	-0.301	-0.363	-0.420
3521	35.20	-0.435	-0.379	-0.256	-0.094	0.061	0.166	0.204	0.191	0.171	0.196
3531	35.30	0.300	0.465	0.712	0.916	1.037	1.034	0.910	0.698	0.451	0.210
3541	35.40	-0.007	-0.208	-0.414	-0.633	-0.850	-1.020	-1.088	-1.015	-0.797	-0.474
3551	35.50	-0.116	0.204	0.437	0.579	0.659	0.721	0.792	0.867	0.906	0.854
3561	35.60	0.670	0.356	-0.043	-0.454	-0.799	-1.081	-1.146	-1.177	-1.176	-1.182
3571	35.70	-1.207	-1.231	-1.217	-1.136	-0.970	-0.740	-0.458	-0.218	0.022	0.241
3581	35.80	0.449	0.656	0.856	1.019	1.104	1.066	0.879	0.544	0.094	-0.414
3591	35.90	-0.909	-1.328	-1.617	-1.752	-1.729	-1.573	-1.322	-1.027	-0.732	-0.466
3601	36.00	-0.239	-0.037	0.162	0.378	0.614	0.845	1.029	1.119	1.085	0.926
3611	36.10	0.676	0.393	0.139	-0.044	-0.145	-0.185	-0.203	-0.241	-0.318	-0.432
3621	36.20	-0.554	-0.651	-0.691	-0.662	-0.572	-0.441	-0.298	-0.165	-0.057	0.022
3631	36.30	0.072	0.101	0.116	0.126	0.141	0.170	0.230	0.289	0.374	0.462
3641	36.40	0.537	0.586	0.600	0.579	0.529	0.460	0.382	0.304	0.234	0.173
3651	36.50	0.120	0.074	0.029	-0.020	-0.074	-0.134	-0.194	-0.245	-0.281	-0.300
3661	36.60	-0.302	-0.292	-0.268	-0.220	-0.128	0.034	0.281	0.607	0.975	1.318
3671	36.70	1.560	1.635	1.515	1.222	0.824	0.412	0.071	-0.151	-0.259	-0.298
3681	36.80	-0.334	-0.419	-0.568	-0.752	-0.911	-0.977	-0.912	-0.717	-0.441	-0.153
3691	36.90	0.076	0.208	0.245	0.229	0.217	0.257	0.366	0.524	0.681	0.779
3701	37.00	0.776	0.663	0.465	0.236	0.033	-0.102	-0.156	-0.145	-0.104	-0.074
3711	37.10	-0.078	-0.121	-0.188	-0.256	-0.306	-0.333	-0.347	-0.362	-0.392	-0.435
3721	37.20	-0.481	-0.513	-0.523	-0.517	-0.512	-0.531	-0.579	-0.636	-0.655	-0.580
3731	37.30	-0.365	-0.006	0.453	0.923	1.301	1.503	1.495	1.308	1.019	0.729
3741	37.40	0.519	0.424	0.433	0.495	0.549	0.555	0.502	0.408	0.305	0.220
3751	37.50	0.160	0.112	0.058	-0.018	-0.116	-0.219	-0.307	-0.368	-0.405	-0.434
3761	37.60	-0.478	-0.518	-0.534	-0.712	-0.749	-0.722	-0.634	-0.511	-0.396	-0.328
3771	37.70	-0.328	-0.385	-0.466	-0.523	-0.527	-0.471	-0.374	-0.277	-0.221	-0.226
3781	37.80	-0.289	-0.382	-0.468	-0.519	-0.525	-0.504	-0.483	-0.491	-0.540	-0.619
3791	37.90	-0.699	-0.746	-0.738	-0.672	-0.567	-0.453	-0.357	-0.291	-0.252	-0.220
3801	38.00	-0.177	-0.110	-0.022	0.076	0.174	0.270	0.373	0.500	0.659	0.842
3811	38.10	1.018	1.142	1.170	1.081	0.889	0.637	0.390	0.201	0.101	0.082
3821	38.20	0.106	0.123	0.093	0.006	-0.121	-0.248	-0.332	-0.385	-0.283	-0.161
3831	38.30	-0.008	0.148	0.285	0.395	0.473	0.519	0.532	0.510	0.455	0.374
3841	38.40	0.278	0.181	0.089	0.004	-0.080	-0.167	-0.254	-0.324	-0.369	-0.381
3851	38.50	-0.161	0.067	0.355	0.652	0.902	1.056	1.084	0.986	0.787	0.529
3861	38.60	0.259	0.016	-0.178	-0.320	-0.424	-0.514	-0.609	-0.718	-0.834	-0.933
3871	38.70	-0.985	-0.967	-0.869	-0.704	-0.498	-0.283	-0.078	0.113	0.306	0.513
3881	38.80	0.736	0.945	1.087	1.098	0.934	0.592	0.131	-0.349	-0.731	-0.922
3891	38.90	-0.890	-0.670	-0.351	-0.041	0.174	0.263	0.248	0.193	0.167	0.213
3901	39.00	0.328	0.469	0.578	0.603	0.529	0.375	0.190	0.025	-0.086	-0.139
3911	39.10	-0.158	-0.180	-0.240	-0.352	-0.508	-0.682	-0.837	-0.944	-0.983	-0.954
3921	39.20	-0.867	-0.740	-0.593	-0.442	-0.301	-0.176	-0.071	0.015	0.086	0.146
3931	39.30	0.203	0.260	0.316	0.371	0.419	0.456	0.479	0.490	0.495	0.502
3941	39.40	0.520	0.552	0.597	0.646	0.686	0.702	0.683	0.624	0.530	0.414
3951	39.50	0.295	0.187	0.103	0.045	0.007	-0.018	-0.039	-0.062	-0.089	-0.115
3961	39.60	-0.140	-0.162	-0.184	-0.209	-0.241	-0.279	-0.320	-0.357	-0.388	-0.413
3971	39.70	-0.437	-0.470	-0.520	-0.590	-0.675	-0.761	-0.829	-0.860	-0.839	-0.761
3981	39.80	-0.632	-0.670	-0.297	-0.133	0.007	0.123	0.224	0.324	0.439	0.570
3991	39.90	0.703	0.811	0.862	0.834	0.726	0.562	0.386	0.244	0.163	0.137

Table 7-86-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.131	0.095	-0.052	-0.193	-0.403	-0.561	-0.581	-0.405	-0.039	0.447
4011	40.10	0.937	1.309	1.480	1.435	1.225	0.946	0.692	0.521	0.436	0.393
4021	40.20	0.333	0.211	0.024	-0.189	-0.370	-0.468	-0.465	-0.362	-0.270	-0.180
4031	40.30	-0.139	-0.143	-0.159	-0.151	-0.098	-0.009	0.079	0.121	0.086	-0.028
4041	40.40	-0.195	-0.367	-0.554	-0.576	-0.595	-0.581	-0.565	-0.567	-0.592	-0.631
4051	40.50	-0.672	-0.708	-0.744	-0.788	-0.846	-0.901	-0.936	-0.916	-0.821	-0.652
4061	40.60	-0.434	-0.215	-0.040	0.060	0.085	0.062	0.033	0.033	0.077	0.151
4071	40.70	0.226	0.269	0.266	0.219	0.164	0.133	0.151	0.220	0.320	0.418
4081	40.80	0.487	0.518	0.522	0.526	0.555	0.620	0.708	0.790	0.831	0.804
4091	40.90	0.709	0.563	0.403	0.264	0.167	0.117	0.101	0.098	0.089	0.065
4101	41.00	0.026	-0.021	-0.068	-0.112	-0.156	-0.198	-0.246	-0.300	-0.358	-0.418
4111	41.10	-0.479	-0.539	-0.598	-0.652	-0.697	-0.729	-0.748	-0.764	-0.790	-0.842
4121	41.20	-0.925	-1.032	-1.135	-1.198	-1.185	-1.076	-0.879	-0.625	-0.360	-0.130
4131	41.30	0.034	0.128	0.169	0.186	0.207	0.246	0.301	0.357	0.396	0.409
4141	41.40	0.396	0.365	0.331	0.306	0.296	0.300	0.314	0.332	0.351	0.372
4151	41.50	0.393	0.415	0.435	0.452	0.463	0.468	0.466	0.459	0.448	0.435
4161	41.60	0.422	0.413	0.412	0.419	0.433	0.446	0.450	0.438	0.409	0.369
4171	41.70	0.329	0.300	0.286	0.263	0.228	0.259	0.221	0.168	0.114	0.074
4181	41.80	0.057	0.055	0.053	0.029	-0.026	-0.107	-0.193	-0.259	-0.288	-0.283
4191	41.90	-0.272	-0.288	-0.357	-0.481	-0.630	-0.753	-0.799	-0.735	-0.564	-0.320
4201	42.00	-0.052	0.192	0.387	0.530	0.631	0.701	0.741	0.736	0.668	0.532
4211	42.10	0.362	0.132	-0.055	-0.187	-0.259	-0.291	-0.322	-0.383	-0.486	-0.607
4221	42.20	-0.702	-0.720	-0.628	-0.420	-0.126	0.203	0.513	0.754	0.898	0.933
4231	42.30	0.866	0.712	0.501	0.268	0.055	-0.102	-0.185	-0.201	-0.184	-0.183
4241	42.40	-0.241	-0.370	-0.546	-0.706	-0.778	-0.705	-0.477	-0.137	0.232	0.533
4251	42.50	0.694	0.688	0.542	0.321	0.099	-0.068	-0.156	-0.176	-0.162	-0.154
4261	42.60	-0.178	-0.245	-0.351	-0.480	-0.611	-0.726	-0.806	-0.837	-0.810	-0.724
4271	42.70	-0.593	-0.440	-0.295	-0.182	-0.114	-0.086	-0.080	-0.075	-0.056	-0.011
4281	42.80	0.066	0.105	0.154	0.192	0.222	0.256	0.297	0.343	0.383	0.404
4291	42.90	0.399	0.370	0.330	0.296	0.284	0.297	0.330	0.371	0.407	0.431
4301	43.00	0.447	0.460	0.477	0.501	0.525	0.541	0.541	0.524	0.496	0.467
4311	43.10	0.447	0.439	0.439	0.435	0.415	0.372	0.309	0.234	0.164	0.113
4321	43.20	0.089	0.093	0.117	0.149	0.178	0.195	0.195	0.178	0.148	0.112
4331	43.30	0.074	0.038	0.006	-0.022	-0.046	-0.069	-0.091	-0.111	-0.129	-0.145
4341	43.40	-0.160	-0.175	-0.193	-0.213	-0.235	-0.258	-0.278	-0.295	-0.311	-0.329
4351	43.50	-0.354	-0.390	-0.435	-0.485	-0.541	-0.589	-0.625	-0.646	-0.650	-0.634
4361	43.60	-0.598	-0.542	-0.469	-0.388	-0.311	-0.253	-0.229	-0.243	-0.294	-0.368
4371	43.70	-0.451	-0.525	-0.582	-0.619	-0.644	-0.663	-0.685	-0.711	-0.735	-0.749
4381	43.80	-0.744	-0.711	-0.650	-0.561	-0.452	-0.332	-0.212	-0.100	-0.003	0.078
4391	43.90	0.149	0.217	0.289	0.367	0.442	0.500	0.522	0.496	0.422	0.314
4401	44.00	0.196	0.093	0.018	-0.030	-0.065	-0.103	-0.146	-0.176	-0.159	-0.056
4411	44.10	0.151	0.448	0.780	1.070	1.246	1.265	1.183	0.990	0.668	0.483
4421	44.20	0.390	0.378	0.399	0.398	0.339	0.225	0.103	0.034	0.057	0.216
4431	44.30	0.464	0.680	0.849	0.897	0.813	0.635	0.422	0.236	0.113	0.051
4441	44.40	0.019	-0.030	-0.131	-0.290	-0.487	-0.676	-0.809	-0.853	-0.800	-0.670
4451	44.50	-0.503	-0.339	-0.213	-0.138	-0.108	-0.105	-0.105	-0.091	-0.058	-0.011
4461	44.60	0.034	0.063	0.067	0.050	0.022	-0.002	-0.009	0.004	0.030	0.057
4471	44.70	0.073	0.074	0.064	0.055	0.057	0.077	0.111	0.146	0.167	0.163
4481	44.80	0.134	0.088	0.037	-0.010	-0.050	-0.092	-0.144	-0.211	-0.289	-0.362
4491	44.90	-0.414	-0.434	-0.429	-0.420	-0.433	-0.491	-0.591	-0.708	-0.792	-0.793

Table 7-86-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.676	-0.441	-0.125	0.205	0.477	0.633	0.650	0.544	0.359	0.154
4511	45.10	-0.021	-0.138	-0.194	-0.206	-0.196	-0.194	-0.210	-0.249	-0.301	-0.356
4521	45.20	-0.398	-0.423	-0.424	-0.399	-0.347	-0.267	-0.162	-0.036	0.103	0.240
4531	45.30	0.362	0.453	0.506	0.521	0.510	0.492	0.468	0.517	0.582	0.672
4541	45.40	0.743	0.800	0.823	0.761	0.646	0.504	0.368	0.266	0.210	0.194
4551	45.50	0.198	0.200	0.186	0.153	0.108	0.065	0.030	0.001	-0.032	-0.082
4561	45.60	-0.154	-0.239	-0.319	-0.370	-0.376	-0.334	-0.257	-0.165	-0.081	-0.016
4571	45.70	0.028	0.059	0.082	0.096	0.091	0.053	-0.027	-0.143	-0.272	-0.382
4581	45.80	-0.442	-0.435	-0.368	-0.261	-0.149	-0.055	0.010	0.053	0.089	0.132
4591	45.90	0.186	0.237	0.266	0.254	0.199	0.111	0.017	-0.059	-0.104	-0.121
4601	46.00	-0.128	-0.147	-0.193	-0.261	-0.334	-0.386	-0.396	-0.357	-0.278	-0.180
4611	46.10	-0.080	0.014	0.105	0.205	0.320	0.443	0.555	0.623	0.625	0.551
4621	46.20	0.417	0.258	0.113	0.009	-0.047	-0.074	-0.103	-0.161	-0.261	-0.386
4631	46.30	-0.505	-0.581	-0.588	-0.524	-0.411	-0.281	-0.169	-0.091	-0.048	-0.023
4641	46.40	0.003	0.046	0.109	0.184	0.261	0.331	0.392	0.448	0.501	0.547
4651	46.50	0.577	0.576	0.538	0.463	0.366	0.268	0.188	0.132	0.094	0.058
4661	46.60	0.008	-0.063	-0.143	-0.210	-0.238	-0.212	-0.131	-0.015	0.110	0.216
4671	46.70	0.285	0.315	0.310	0.282	0.237	0.179	0.110	0.034	-0.041	-0.102
4681	46.80	-0.165	-0.169	-0.189	-0.224	-0.266	-0.376	-0.476	-0.557	-0.590	-0.559
4691	46.90	-0.471	-0.352	-0.232	-0.135	-0.087	-0.014	0.041	0.104	0.161	0.177
4701	47.00	0.112	-0.055	-0.312	-0.609	-0.870	-1.024	-1.028	-0.890	-0.659	-0.407
4711	47.10	-0.204	-0.084	-0.044	-0.050	-0.056	-0.029	0.039	0.130	0.216	0.269
4721	47.20	0.283	0.268	0.244	0.230	0.235	0.249	0.257	0.245	0.208	0.155
4731	47.30	0.103	0.068	0.060	0.072	0.088	0.090	0.064	0.007	-0.070	-0.152
4741	47.40	-0.220	-0.261	-0.267	-0.244	-0.201	-0.149	-0.100	-0.059	-0.029	-0.004
4751	47.50	0.020	0.051	0.089	0.135	0.183	0.229	0.270	0.308	0.346	0.389
4761	47.60	0.441	0.495	0.543	0.568	0.559	0.507	0.410	0.277	0.118	-0.054
4771	47.70	-0.225	-0.380	-0.504	-0.582	-0.600	-0.556	-0.469	-0.304	-0.143	0.010
4781	47.80	0.137	0.237	0.319	0.395	0.472	0.544	0.593	0.597	0.540	0.420
4791	47.90	0.256	0.079	-0.080	-0.201	-0.282	-0.337	-0.388	-0.453	-0.537	-0.628
4801	48.00	-0.706	-0.750	-0.747	-0.698	-0.616	-0.519	-0.428	-0.355	-0.306	-0.279
4811	48.10	-0.266	-0.252	-0.226	-0.174	-0.093	0.013	0.131	0.240	0.323	0.370
4821	48.20	0.386	0.392	0.413	0.465	0.551	0.653	0.738	0.775	0.747	0.659
4831	48.30	0.534	0.405	0.295	0.209	0.135	0.056	-0.037	-0.131	-0.194	-0.189
4841	48.40	-0.092	0.088	0.306	0.496	0.587	0.549	0.387	0.155	-0.075	-0.235
4851	48.50	-0.291	-0.254	-0.171	-0.104	-0.100	-0.176	-0.310	-0.457	-0.565	-0.600
4861	48.60	-0.552	-0.414	-0.311	-0.194	-0.120	-0.100	-0.128	-0.187	-0.255	-0.313
4871	48.70	-0.344	-0.343	-0.306	-0.239	-0.155	-0.087	0.007	0.054	0.071	0.065
4881	48.80	0.048	0.039	0.050	0.085	0.136	0.188	0.226	0.241	0.239	0.231
4891	48.90	0.236	0.268	0.330	0.410	0.486	0.537	0.545	0.507	0.434	0.345
4901	49.00	0.261	0.193	0.143	0.099	0.048	-0.020	-0.106	-0.202	-0.295	-0.376
4911	49.10	-0.431	-0.472	-0.503	-0.533	-0.565	-0.595	-0.612	-0.609	-0.579	-0.526
4921	49.20	-0.460	-0.391	-0.326	-0.267	-0.213	-0.158	-0.103	-0.052	-0.012	0.012
4931	49.30	0.020	0.018	0.018	0.030	0.057	0.093	0.127	0.148	0.149	0.136
4941	49.40	0.122	0.119	0.134	0.165	0.200	0.224	0.230	0.219	0.200	0.188
4951	49.50	0.190	0.205	0.222	0.229	0.218	0.197	0.181	0.189	0.230	0.293
4961	49.60	0.351	0.366	0.312	0.187	0.019	-0.143	-0.244	-0.250	-0.155	0.008
4971	49.70	0.187	0.326	0.392	0.382	0.318	0.240	0.183	0.163	0.175	0.198
4981	49.80	0.208	0.193	0.154	0.105	0.064	0.041	0.037	0.041	0.040	0.025
4991	49.90	-0.004	-0.037	-0.063	-0.074	-0.068	-0.053	-0.041	-0.038	-0.047	-0.063

Table 7-86-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.078	-0.087	-0.088	-0.094	-0.082	-0.085	-0.095	-0.107	-0.118	-0.123
5011	50.10	-0.123	-0.122	-0.124	-0.131	-0.142	-0.154	-0.163	-0.170	-0.176	-0.187
5021	50.20	-0.204	-0.224	-0.239	-0.238	-0.215	-0.168	-0.108	-0.047	-0.002	0.018
5031	50.30	0.015	-0.004	-0.024	-0.033	-0.027	-0.007	0.018	0.040	0.054	0.061
5041	50.40	0.066	0.074	0.088	0.108	0.129	0.147	0.160	0.171	0.183	0.201
5051	50.50	0.227	0.260	0.294	0.325	0.347	0.356	0.351	0.333	0.302	0.259
5061	50.60	0.208	0.155	0.101	0.061	0.026	-0.005	-0.040	-0.085	-0.142	-0.207
5071	50.70	-0.267	-0.309	-0.328	-0.328	-0.331	-0.362	-0.443	-0.578	-0.747	-0.910
5081	50.80	-1.015	-1.021	-0.912	-0.707	-0.455	-0.215	0.043	0.044	0.051	0.016
5091	50.90	-0.012	0.004	0.075	0.183	0.293	0.368	0.391	0.367	0.323	0.293
5101	51.00	0.300	0.345	0.407	0.453	0.452	0.394	0.292	0.175	0.076	0.016
5111	51.10	-0.006	-0.009	-0.020	-0.060	-0.131	-0.217	-0.290	-0.326	-0.311	-0.250
5121	51.20	-0.166	-0.083	-0.022	0.008	0.011	-0.003	-0.020	-0.030	-0.027	-0.006
5131	51.30	0.040	0.106	0.188	0.268	0.323	0.327	0.266	0.166	0.083	-0.139
5141	51.40	-0.219	-0.223	-0.161	-0.073	-0.012	-0.021	-0.112	-0.261	-0.417	-0.522
5151	51.50	-0.537	-0.458	-0.316	-0.159	-0.037	0.026	0.036	0.014	-0.003	0.005
5161	51.60	0.040	0.086	0.121	0.130	0.111	0.078	0.048	0.035	0.042	0.066
5171	51.70	0.099	0.137	0.184	0.249	0.334	0.436	0.530	0.596	0.613	0.574
5181	51.80	0.489	0.381	0.274	0.184	0.111	0.042	-0.037	-0.136	-0.248	-0.352
5191	51.90	-0.422	-0.437	-0.389	-0.288	-0.152	-0.005	0.137	0.266	0.389	0.479
5201	52.00	0.560	0.614	0.628	0.591	0.500	0.361	0.188	-0.003	-0.189	-0.354
5211	52.10	-0.481	-0.559	-0.579	-0.542	-0.457	-0.343	-0.223	-0.121	-0.051	-0.013
5221	52.20	0.005	0.022	0.055	0.110	0.176	0.238	0.269	0.256	0.199	0.113
5231	52.30	0.021	-0.053	-0.098	-0.112	-0.108	-0.103	-0.110	-0.133	-0.167	-0.203
5241	52.40	-0.229	-0.235	-0.221	-0.191	-0.151	-0.110	-0.072	-0.039	-0.009	0.020
5251	52.50	0.054	0.093	0.137	0.181	0.216	0.229	0.212	0.160	0.076	-0.030
5261	52.60	-0.145	-0.252	-0.342	-0.407	-0.448	-0.465	-0.455	-0.413	-0.336	-0.220
5271	52.70	-0.074	0.083	0.226	0.327	0.367	0.341	0.261	0.151	0.038	-0.058
5281	52.80	-0.128	-0.179	-0.222	-0.269	-0.328	-0.395	-0.459	-0.507	-0.528	-0.517
5291	52.90	-0.480	-0.426	-0.366	-0.312	-0.271	-0.247	-0.238	-0.240	-0.246	-0.250
5301	53.00	-0.246	-0.230	-0.207	-0.182	-0.163	-0.155	-0.155	-0.155	-0.144	-0.110
5311	53.10	-0.051	0.027	0.110	0.180	0.226	0.249	0.259	0.272	0.302	0.353
5321	53.20	0.415	0.472	0.508	0.517	0.504	0.485	0.477	0.486	0.505	0.513
5331	53.30	0.487	0.416	0.305	0.181	0.081	0.039	0.071	0.167	0.298	0.427
5341	53.40	0.522	0.570	0.579	0.568	0.558	0.562	0.573	0.577	0.557	0.503
5351	53.50	0.418	0.319	0.227	0.158	0.117	0.096	0.082	0.061	0.026	-0.019
5361	53.60	-0.064	-0.098	-0.118	-0.126	-0.132	-0.148	-0.182	-0.235	-0.302	-0.371
5371	53.70	-0.432	-0.477	-0.505	-0.517	-0.518	-0.510	-0.496	-0.473	-0.439	-0.393
5381	53.80	-0.335	-0.270	-0.203	-0.141	-0.090	-0.049	-0.016	0.015	0.049	0.088
5391	53.90	0.129	0.161	0.178	0.174	0.156	0.138	0.141	0.180	0.257	0.356
5401	54.00	0.446	0.490	0.462	0.358	0.201	0.031	-0.107	-0.183	-0.196	-0.171
5411	54.10	-0.151	-0.175	-0.262	-0.400	-0.550	-0.666	-0.709	-0.666	-0.554	-0.410
5421	54.20	-0.278	-0.192	-0.162	-0.176	-0.211	-0.239	-0.243	-0.218	-0.169	-0.108
5431	54.30	-0.047	0.006	0.044	0.084	0.066	0.055	0.040	0.039	0.072	0.152
5441	54.40	0.278	0.432	0.578	0.677	0.699	0.637	0.510	0.357	0.221	0.137
5451	54.50	0.114	0.137	0.175	0.195	0.175	0.114	0.024	-0.074	-0.163	-0.235
5461	54.60	-0.294	-0.348	-0.402	-0.452	-0.485	-0.489	-0.456	-0.387	-0.296	-0.202
5471	54.70	-0.116	-0.044	0.025	0.105	0.213	0.351	0.510	0.664	0.783	0.842
5481	54.80	0.827	0.762	0.608	0.455	0.315	0.212	0.154	0.133	0.127	0.106
5491	54.90	0.045	-0.067	-0.217	-0.370	-0.474	-0.478	-0.349	-0.090	0.259	0.622

Table 7-86-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1873 102-PI-1-7 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -38.574 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.917	1.070	1.049	0.868	0.581	0.269	0.005	-0.164	-0.228	-0.217
5511	55.10	-0.176	-0.155	-0.185	-0.272	-0.402	-0.546	-0.680	-0.783	-0.846	-0.866
5521	55.20	-0.846	-0.787	-0.696	-0.582	-0.462	-0.353	-0.272	-0.227	-0.214	-0.218
5531	55.30	-0.221	-0.208	-0.177	-0.133	-0.089	-0.058	-0.042	-0.034	-0.022	0.006
5541	55.40	0.053	0.111	0.165	0.206	0.225	0.236	0.257	0.305	0.387	0.491
5551	55.50	0.591	0.656	0.662	0.599	0.482	0.339	0.202	0.094	0.024	-0.017
5561	55.60	-0.045	-0.078	-0.127	-0.192	-0.270	-0.352	-0.431	-0.516	-0.602	-0.691
5571	55.70	-0.778	-0.853	-0.900	-0.904	-0.855	-0.750	-0.596	-0.408	-0.206	-0.012
5581	55.80	0.149	0.258	0.304	0.267	0.218	0.119	0.015	-0.074	-0.142	-0.195
5591	55.90	-0.251	-0.323	-0.418	-0.525	-0.619	-0.670	-0.657	-0.574	-0.437	-0.274
5601	56.00	-0.117	0.016	0.121	0.210	0.297	0.391	0.483	0.554	0.577	0.534
5611	56.10	0.427	0.277	0.119	-0.011	-0.092	-0.123	-0.124	-0.124	-0.150	-0.215
5621	56.20	-0.310	-0.417	-0.505	-0.550	-0.542	-0.482	-0.388	-0.283	-0.192	-0.131
5631	56.30	-0.107	-0.111	-0.127	-0.133	-0.115	-0.068	-0.002	0.063	0.108	0.124
5641	56.40	0.120	0.122	0.161	0.256	0.402	0.562	0.682	0.710	0.627	0.454
5651	56.50	0.257	0.121	0.113	0.256	0.508	0.779	0.961	0.975	0.799	0.478
5661	56.60	0.109	-0.205	-0.389	-0.428	-0.361	-0.264	-0.208	-0.232	-0.327	-0.447
5671	56.70	-0.532	-0.540	-0.464	-0.331	-0.185	-0.067	0.006	0.043	0.072	0.121
5681	56.80	0.200	0.302	0.401	0.474	0.511	0.521	0.528	0.560	0.627	0.720
5691	56.90	0.811	0.864	0.854	0.778	0.656	0.524	0.418	0.357	0.338	0.339
5701	57.00	0.331	0.294	0.224	0.132	0.041	-0.032	-0.083	-0.122	-0.167	-0.233
5711	57.10	-0.316	-0.396	-0.443	-0.429	-0.344	-0.200	-0.031	0.122	0.228	0.276
5721	57.20	0.278	0.261	0.253	0.270	0.311	0.359	0.394	0.398	0.371	0.319
5731	57.30	0.255	0.190	0.128	0.066	-0.001	-0.074	-0.146	-0.211	-0.263	-0.301
5741	57.40	-0.330	-0.357	-0.380	-0.389	-0.370	-0.306	-0.196	-0.053	0.096	0.220
5751	57.50	0.302	0.344	0.370	0.416	0.509	0.656	0.837	1.010	1.129	1.161
5761	57.60	1.097	0.954	0.761	0.550	0.345	0.159	0.001	-0.117	-0.179	-0.163
5771	57.70	-0.062	0.116	0.332	0.530	0.650	0.649	0.516	0.275	-0.021	-0.311
5781	57.80	-0.541	-0.682	-0.729	-0.698	-0.612	-0.495	-0.364	-0.226	-0.087	0.052
5791	57.90	0.185	0.306	0.404	0.469	0.494	0.472	0.402	0.290	0.150	-0.001
5801	58.00	-0.140	-0.252	-0.332	-0.386	-0.419	-0.453	-0.493	-0.541	-0.594	-0.646
5811	58.10	-0.695	-0.747	-0.802	-0.837	-0.844	-0.983	-0.963	-0.858	-0.664	-0.406
5821	58.20	-0.132	0.097	0.227	0.234	0.128	-0.051	-0.245	-0.406	-0.497	-0.522
5831	58.30	-0.502	-0.570	-0.453	-0.461	-0.488	-0.515	-0.520	-0.494	-0.438	-0.368
5841	58.40	-0.304	-0.260	-0.243	-0.244	-0.251	-0.251	-0.239	-0.220	-0.204	-0.206
5851	58.50	-0.231	-0.278	-0.336	-0.394	-0.445	-0.486	-0.529	-0.577	-0.639	-0.716
5861	58.60	-0.801	-0.887	-0.968	-1.043	-1.110	-1.163	-1.191	-1.177	-1.105	-0.973
5871	58.70	-0.809	-0.623	-0.486	-0.420	-0.428	-0.485	-0.543	-0.556	-0.506	-0.410
5881	58.80	-0.313	-0.265	-0.289	-0.368	-0.445	-0.457	-0.371	-0.208	-0.044	0.022
5891	58.90	-0.079	-0.343	-0.678	-0.932	-0.955	-0.664	-0.093	0.617	1.264	1.669

Table 7-87-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.326	-7.541	-4.745	-1.598	1.382	3.929	5.968	7.466	8.309	8.304
11	0.10	7.315	5.428	3.028	0.714	-0.940	-1.647	-1.569	-1.139	-0.992	-1.442
21	0.20	-2.384	-3.317	-3.627	-2.950	-1.419	0.348	1.546	1.599	0.484	-1.220
31	0.30	-2.605	-2.888	-1.821	0.179	2.233	3.455	3.402	2.299	0.903	0.080
41	0.40	0.324	1.462	2.721	3.110	1.948	-0.759	-4.257	-7.353	-8.941	-8.478
51	0.50	-6.210	-3.037	-0.106	1.664	1.916	0.919	-0.634	-1.952	-2.452	-1.912
61	0.60	-0.463	1.539	3.650	5.427	6.474	6.476	5.264	2.919	-0.150	-3.211
71	0.70	-5.375	-5.869	-4.345	-1.071	3.085	6.909	9.237	9.361	7.154	3.251
81	0.80	-1.382	-5.689	-8.644	-10.418	-10.379	-8.980	-6.630	-3.792	-0.953	1.400
91	0.90	2.821	3.004	1.908	-0.166	-2.608	-4.675	-5.746	-5.562	-4.329	-2.630
101	1.00	-1.163	-0.426	-0.499	-1.015	-1.359	-0.981	0.307	2.222	4.128	5.346
111	1.10	5.493	4.691	3.529	2.782	3.021	4.292	6.043	7.331	7.244	5.343
121	1.20	1.921	-2.053	-5.291	-6.690	-5.782	-2.919	0.875	4.319	6.373	6.607
131	1.30	5.297	3.222	1.276	0.067	-0.313	-0.274	-0.486	-1.543	-3.673	-6.605
141	1.40	-9.643	-11.894	-12.564	-11.214	-7.926	-3.311	1.301	5.602	7.609	6.988
151	1.50	3.803	-1.096	-6.217	-9.812	-10.417	-7.374	-1.144	6.768	14.159	19.024
161	1.60	20.063	17.218	11.641	5.233	-0.083	-3.063	-3.534	-2.330	-0.836	-0.345
171	1.70	-1.507	-4.108	-7.221	-9.646	-10.415	-9.152	-6.161	-2.242	1.645	4.706
181	1.80	6.533	7.134	6.840	6.142	5.525	5.348	5.757	6.661	7.751	8.594
191	1.90	8.805	8.231	7.101	6.021	5.786	7.035	9.883	13.707	17.224	18.889
201	2.00	17.482	12.655	5.174	-3.257	-10.586	-15.160	-16.346	-14.749	-11.938	-9.802
211	2.10	-9.789	-12.376	-16.940	-22.082	-26.218	-28.188	-27.627	-24.997	-21.311	-17.710
221	2.20	-15.091	-13.889	-14.066	-15.205	-16.656	-17.648	-17.381	-15.151	-10.528	-3.573
231	2.30	4.999	13.840	21.241	25.634	26.167	23.118	17.948	12.896	10.220	11.355
241	2.40	16.306	23.560	30.565	34.654	34.049	28.567	19.749	10.337	3.292	0.727
251	2.50	3.148	9.288	16.588	22.125	23.635	20.263	12.773	3.206	-5.879	-12.250
261	2.60	-14.665	-13.139	-8.801	-3.452	0.991	2.976	1.622	-3.167	-10.748	-19.893
271	2.70	-25.013	-26.451	-40.820	-41.327	-38.004	-31.741	-24.057	-16.661	-10.927	-7.485
281	2.80	-6.078	-5.769	-5.394	-4.068	-1.525	1.845	5.274	8.030	9.767	10.634
291	2.90	11.090	11.562	12.133	12.453	11.935	10.134	7.100	3.508	0.450	-1.011
301	3.00	-0.332	2.233	5.708	8.796	10.438	10.237	8.583	6.411	4.731	4.163
311	3.10	4.689	5.714	6.394	6.028	4.350	1.584	-1.709	-4.888	-7.438	-9.022
321	3.20	-9.674	-9.231	-7.796	-5.532	-2.795	-0.166	1.660	2.106	0.993	-1.292
331	3.30	-3.852	-5.579	-5.587	-3.587	-0.022	4.113	7.696	9.949	10.747	10.606
341	3.40	10.365	10.714	11.802	13.105	13.630	12.365	8.761	3.038	-3.822	-10.399
351	3.50	-15.330	-17.777	-17.690	-15.768	-13.164	-11.050	-10.217	-10.841	-12.475	-14.253
361	3.60	-15.212	-14.620	-12.225	-8.336	-3.750	0.472	3.298	4.029	2.520	-0.730
371	3.70	-4.663	-7.909	-9.149	-7.509	-2.866	4.024	11.650	18.125	21.736	21.511
381	3.80	17.618	11.435	5.216	1.401	1.791	6.848	15.401	24.910	32.244	34.726
391	3.90	31.084	21.927	9.578	-2.737	-12.016	-16.511	-16.269	-12.961	-9.089	-6.906
401	4.00	-7.492	-10.368	-13.814	-15.724	-14.643	-10.530	-4.899	-0.270	0.670	-2.842
411	4.10	-10.932	-21.090	-29.910	-34.111	-31.794	-23.241	-10.949	1.165	9.101	10.203
421	4.20	4.141	-6.903	-18.943	-27.529	-29.269	-22.962	-9.977	6.269	21.504	32.014
431	4.30	35.767	32.674	25.278	15.675	7.450	1.864	-0.275	0.595	3.505	7.484
441	4.40	11.857	16.214	20.176	23.163	24.380	23.066	18.897	12.330	4.645	-2.377
451	4.50	-7.057	-0.434	-6.634	-2.802	1.370	4.316	5.182	4.057	1.818	-0.359
461	4.60	-1.539	-1.392	-0.237	1.213	2.242	2.443	1.820	0.639	-0.829	-2.533
471	4.70	-4.677	-7.551	-11.236	-15.369	-19.094	-21.282	-20.940	-17.645	-11.813	-4.675
481	4.80	2.065	6.768	8.402	6.891	3.143	-1.257	-4.573	-5.484	-3.494	0.950
491	4.90	6.646	12.067	15.858	17.232	16.135	13.146	9.162	5.030	1.256	-2.082

Table 7-87-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.199	-8.337	-11.475	-14.186	-15.701	-15.183	-12.091	-6.501	0.777	8.326
511	5.10	14.492	17.849	17.618	13.895	7.617	0.288	-6.436	-11.183	-13.188	-12.423
521	5.20	-9.528	-5.576	-1.755	0.939	1.938	1.196	-0.868	-3.432	-5.697	-5.918
531	5.30	-6.679	-4.958	-2.099	1.297	4.540	7.013	8.303	8.268	7.039	4.974
541	5.40	2.562	0.320	-1.318	-2.091	-1.960	-1.108	0.128	1.357	2.250	2.624
551	5.50	2.459	1.868	0.903	-0.331	-1.897	-3.876	-6.250	-8.806	-11.069	-12.392
561	5.60	-12.155	-10.016	-6.112	-1.103	3.984	8.059	10.326	10.536	9.049	6.658
571	5.70	4.268	2.552	1.726	1.545	1.487	1.043	0.026	-1.587	-3.217	-4.435
581	5.80	-4.942	-4.766	-4.234	-3.789	-3.740	-4.077	-4.444	-4.286	-3.116	-0.773
591	5.90	2.452	5.876	8.666	10.151	10.073	8.689	6.658	4.783	3.701	3.654
601	6.00	4.418	5.414	5.948	5.476	3.803	1.144	-1.960	-4.821	-6.817	-7.563
611	6.10	-6.997	-5.578	-3.195	-1.051	0.471	0.923	0.077	-2.030	-5.095	-8.595
621	6.20	-11.884	-14.319	-15.404	-14.900	-12.893	-9.767	-6.116	-2.578	0.304	2.229
631	6.30	3.189	3.440	3.391	3.451	3.884	4.702	5.660	6.332	6.272	5.205
641	6.40	3.176	0.618	-1.724	-2.984	-2.454	0.156	4.544	9.829	14.750	18.002
651	6.50	18.630	16.319	11.521	5.332	-0.823	-5.599	-8.113	-8.175	-6.294	-3.485
661	6.60	-0.930	0.380	-0.078	-2.236	-5.487	-8.895	-11.470	-12.465	-11.584	-9.076
671	6.70	-5.666	-2.359	-0.139	0.332	-1.051	-3.777	-6.836	-9.026	-9.320	-7.250
681	6.80	-3.001	2.559	8.194	12.682	15.187	15.474	13.909	11.250	8.335	5.803
691	6.90	3.949	2.749	2.018	1.592	1.465	1.680	2.408	3.603	5.009	6.172
701	7.00	6.597	5.948	4.213	1.740	-0.870	-2.991	-4.195	-4.413	-3.937	-3.293
711	7.10	-3.018	-3.459	-4.642	-6.281	-7.893	-8.971	-9.156	-8.337	-6.669	-4.507
721	7.20	-2.288	-0.412	0.860	1.459	1.508	1.268	1.065	1.188	1.809	2.934
731	7.30	4.406	5.954	7.271	8.104	8.318	7.910	6.090	5.719	4.254	2.711
741	7.40	1.156	0.381	-0.848	-2.171	-4.229	-4.883	-5.007	-4.523	-3.434	-1.835
751	7.50	0.085	2.054	3.749	4.834	5.023	4.144	2.209	0.561	-1.745	-4.791
761	7.60	-9.135	-10.330	-10.146	-8.639	-6.104	-3.018	0.087	2.729	4.555	5.383
771	7.70	5.193	4.114	2.395	0.381	-1.519	-2.886	-3.359	-2.723	-0.983	1.604
781	7.80	4.563	7.297	9.229	9.942	9.289	7.421	4.744	1.817	-0.288	-2.616
791	7.90	-3.431	-3.268	-2.423	-1.396	0.776	-1.089	-2.642	-5.400	-8.942	-12.524
801	8.00	-15.263	-16.387	-15.482	-12.645	-8.489	-3.969	-0.093	2.381	3.170	2.517
811	8.10	1.073	0.357	-1.080	-0.722	0.701	2.844	5.181	7.177	8.612	8.651
821	8.20	7.857	6.172	3.888	1.401	-0.857	-2.517	-3.380	-3.507	-3.212	-2.963
831	8.30	-3.182	-4.034	-5.288	-6.341	-6.411	-6.850	-7.450	-7.385	-8.694	-9.223
841	8.40	15.824	15.822	13.233	8.769	3.518	-1.209	-4.115	-5.554	-6.431	-6.133
851	8.50	1.138	4.282	6.506	7.306	6.583	4.677	2.291	0.308	-0.495	-0.273
861	8.60	2.421	5.173	7.379	7.912	6.097	2.019	-3.425	-8.761	-12.507	-13.508
871	8.70	-11.521	-7.225	-2.019	2.436	4.751	4.235	1.080	-3.744	-8.825	-12.750
881	8.80	-14.524	-13.819	-11.032	-7.108	-3.229	-0.433	0.703	0.227	-1.225	-2.670
891	8.90	-3.142	-2.066	0.525	3.951	7.145	9.032	8.940	6.854	3.475	-0.128
901	9.00	-2.816	-3.837	-3.047	-0.903	1.775	4.148	5.669	6.224	6.085	5.702
911	9.10	5.467	5.550	5.876	6.224	6.382	6.266	5.948	5.582	5.284	5.037
921	9.20	4.667	3.918	2.576	0.585	-1.901	-4.545	-6.935	-8.707	-9.643	-9.717
931	9.30	-9.074	-7.971	-6.705	-5.550	-4.716	-4.316	-4.352	-4.696	-5.108	-5.279
941	9.40	-4.913	-3.829	-2.057	0.125	2.238	3.726	4.143	3.326	1.482	-0.819
951	9.50	-2.815	-3.781	-3.279	-1.318	1.618	4.210	7.055	7.949	7.108	4.754
961	9.60	1.540	-1.661	-4.015	-4.965	-4.367	-2.494	0.074	2.633	4.548	5.406
971	9.70	5.093	3.796	1.931	0.017	-1.458	-2.121	-2.044	-1.268	-0.238	0.569
981	9.80	0.753	0.123	-1.239	-3.010	-4.737	-5.989	-6.483	-6.146	-5.087	-3.515
991	9.90	-1.651	0.327	2.260	4.057	5.463	6.268	6.279	5.445	3.933	2.135

Table 7-87-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1874 102-P1-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.557	-0.349	-0.363	0.415	1.602	2.683	3.220	3.018	2.189	1.078
1011	10.10	0.108	-0.394	-0.304	0.285	1.140	1.990	2.619	2.896	2.767	2.236
1021	10.20	1.356	0.259	-0.821	-1.559	-1.612	-0.742	1.048	3.444	5.862	7.596
1031	10.30	8.066	6.921	4.354	0.877	-2.732	-5.670	-7.326	-7.434	-6.122	-3.865
1041	10.40	-1.370	0.597	1.395	0.686	-1.440	-4.443	-7.438	-9.440	-9.694	-7.968
1051	10.50	-4.702	-0.915	2.118	3.356	2.308	-0.567	-4.180	-7.123	-8.231	-7.035
1061	10.60	-3.938	-0.039	3.321	5.079	4.644	2.986	0.427	-1.775	-2.838	-2.501
1071	10.70	-1.027	1.016	3.043	4.682	5.851	6.664	7.266	7.688	7.806	7.429
1081	10.80	6.437	4.900	3.100	1.438	0.277	-0.211	-0.109	0.289	0.599	0.507
1091	10.90	-0.124	-1.223	-2.562	-3.867	-4.816	-5.293	-5.214	-4.617	-3.623	-2.429
1101	11.00	-1.278	-0.433	-0.107	-0.390	-1.191	-2.230	-3.106	-3.428	-2.966	-1.765
1111	11.10	-0.156	1.340	2.201	2.109	1.084	-0.495	-2.023	-2.888	-2.694	-1.417
1121	11.20	0.591	2.728	4.358	5.025	4.580	3.192	1.245	-0.820	-2.637	-3.986
1131	11.30	-4.776	-4.983	-4.602	-3.630	-2.153	-0.335	1.476	2.849	3.399	2.956
1141	11.40	1.690	0.105	-1.116	-1.364	-0.372	1.640	4.007	5.847	6.398	5.327
1151	11.50	2.882	-0.100	-2.851	-4.283	-4.004	-2.167	0.571	3.277	5.070	5.403
1161	11.60	4.209	1.878	-0.903	-3.387	-4.991	-5.450	-4.857	-3.604	-2.248	-1.340
1171	11.70	-1.258	-2.097	-3.643	-5.427	-6.880	-7.506	-7.056	-5.613	-3.566	-1.480
1181	11.80	0.104	0.648	0.731	0.022	-0.830	-1.383	-1.354	-0.703	0.397	1.659
1191	11.90	2.813	3.701	4.306	4.713	5.035	5.346	5.664	5.965	6.229	6.472
1201	12.00	6.743	7.089	7.493	7.851	7.979	7.679	6.830	5.458	3.760	2.052
1211	12.10	0.668	-0.165	-0.416	-0.266	-0.044	-0.108	-0.706	-1.879	-3.433	-4.997
1221	12.20	-6.161	-6.515	-5.957	-4.540	-2.566	-0.376	1.562	2.956	3.653	3.660
1231	12.30	3.113	2.210	1.151	0.094	-0.856	-1.669	-2.268	-2.713	-2.993	-3.121
1241	12.40	-5.116	-3.005	-2.817	-2.593	-2.374	-2.209	-2.144	-2.226	-2.443	-2.837
1251	12.50	-3.285	-3.716	-4.039	-4.202	-4.213	-4.148	-4.115	-4.199	-4.410	-4.651
1261	12.60	-4.737	-4.460	-3.679	-2.400	-0.798	0.815	2.093	2.776	2.793	2.299
1271	12.70	1.630	1.200	1.356	2.263	3.831	5.732	7.481	8.559	8.560	7.305
1281	12.80	4.912	1.794	-1.614	-3.995	-5.333	-5.090	-3.330	-0.545	2.455	4.753
1291	12.90	5.609	4.707	2.282	-0.922	-3.876	-5.603	-5.512	-3.611	-0.518	2.743
1301	13.00	5.990	5.750	4.525	1.861	-1.401	-4.144	-5.530	-5.161	-3.207	-0.308
1311	13.10	2.654	4.842	5.703	5.100	3.303	0.876	-1.502	-3.218	-3.861	-3.299
1321	13.20	-1.681	0.617	3.160	5.277	6.786	7.479	7.446	6.969	6.403	6.043
1331	13.30	6.004	6.179	6.282	5.968	4.981	3.265	1.003	-1.444	-3.661	-5.316
1341	13.40	-6.251	-6.506	-6.261	-5.759	-5.219	-4.807	-4.629	-4.760	-5.249	-6.101
1351	13.50	-7.239	-8.470	-9.501	-10.012	-9.764	-8.712	-7.046	-5.149	-3.479	-2.406
1361	13.60	-2.089	-2.431	-3.133	-3.817	-4.156	-3.967	-3.222	-2.014	-0.490	1.193
1371	13.70	2.876	4.390	5.548	6.184	6.218	5.730	4.981	4.356	4.229	4.793
1381	13.80	5.951	7.303	8.273	8.328	7.183	4.936	2.040	-0.850	-3.109	-4.336
1391	13.90	-4.460	-3.708	-2.490	-1.242	-0.312	0.098	-0.076	-0.779	-1.864	-3.087
1401	14.00	-4.132	-4.653	-4.373	-3.199	-1.302	0.898	2.857	4.105	4.449	4.058
1411	14.10	3.407	3.066	3.439	4.560	6.058	7.306	7.691	6.896	5.051	2.693
1421	14.20	0.553	-0.736	-0.880	-0.009	1.410	2.785	3.627	3.710	3.087	2.002
1431	14.30	0.746	-0.473	-1.560	-2.524	-3.400	-4.194	-4.861	-5.310	-5.548	-5.506
1441	14.40	-5.251	-4.853	-4.385	-3.906	-3.457	-3.080	-2.803	-2.628	-2.499	-2.287
1451	14.50	-1.825	-0.977	0.274	1.758	3.139	4.007	4.045	3.169	1.611	-0.139
1461	14.60	-1.493	-1.978	-1.419	-0.007	1.769	3.297	4.058	3.786	2.538	0.647
1471	14.70	-1.403	-3.126	-4.166	-4.272	-3.517	-2.072	-0.277	1.449	2.688	3.125
1481	14.80	2.652	1.429	-0.131	-1.469	-2.069	-1.647	-0.283	1.581	3.282	4.180
1491	14.90	3.695	2.468	0.347	-1.773	-3.213	-3.555	-2.792	-1.313	0.252	1.260

Table 7-87-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1874 102-P1-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	1.271	0.174	-1.809	-4.224	-6.533	-8.258	-9.072	-8.840	-7.606	-5.569
1511	15.10	-3.048	-0.444	1.820	3.364	3.950	3.554	2.400	0.916	-0.375	-1.020
1521	15.20	-0.775	0.302	1.874	3.441	4.512	4.777	4.208	3.064	1.784	0.832
1531	15.30	0.540	1.001	2.062	3.386	4.581	5.319	5.427	4.908	3.917	2.691
1541	15.40	1.480	0.489	-0.149	-0.382	-0.226	0.242	0.902	1.597	2.160	2.436
1551	15.50	2.317	1.773	0.874	-0.219	-1.282	-2.077	-2.416	-2.218	-1.539	-0.573
1561	15.60	0.394	1.056	1.180	0.684	-0.319	-1.543	-2.601	-3.127	-2.909	-1.972
1571	15.70	-0.598	0.753	1.590	1.560	0.586	-1.087	-2.955	-4.425	-5.008	-4.501
1581	15.80	-3.065	-1.174	0.544	1.521	1.452	0.399	-1.230	-2.819	-3.761	-3.667
1591	15.90	-2.496	-0.567	1.549	3.220	3.967	3.605	2.297	0.476	-1.300	-2.542
1601	16.00	-2.974	-2.598	-1.668	-0.574	0.298	0.688	0.524	-0.093	-0.956	-1.844
1611	16.10	-2.592	-3.124	-3.432	-3.532	-3.432	-3.109	-2.537	-1.728	-0.748	0.175
1621	16.20	0.885	1.173	0.949	0.275	-0.632	-1.460	-1.896	-1.790	-0.924	0.371
1631	16.30	1.866	3.218	4.138	4.470	4.224	3.561	2.728	1.987	1.540	1.487
1641	16.40	1.813	2.409	3.102	3.705	4.055	4.044	3.647	2.930	2.044	1.197
1651	16.50	0.605	0.433	0.730	1.404	2.221	2.869	3.055	2.607	1.552	0.124
1661	16.60	-1.295	-2.301	-2.609	-2.155	-1.132	0.075	1.014	1.322	0.844	-0.326
1671	16.70	-1.884	-3.428	-4.583	-5.099	-4.894	-4.037	-2.693	-1.066	0.640	2.220
1681	16.80	3.482	4.252	4.405	3.922	2.925	1.680	0.544	-0.152	-0.218	0.307
1691	16.90	1.147	1.876	2.069	1.467	0.082	-1.793	-3.677	-5.067	-5.609	-5.209
1701	17.00	-4.058	-2.547	-1.136	-0.208	0.036	0.363	-1.307	-2.423	-3.448	-4.147
1711	17.10	-4.385	-4.126	-3.424	-2.398	-1.210	-0.042	0.929	1.568	1.806	1.666
1721	17.20	1.267	0.796	0.465	0.445	0.812	1.504	2.331	3.013	3.268	2.899
1731	17.30	1.880	0.383	-1.250	-2.605	-3.325	-3.238	-2.433	-1.243	-0.149	0.390
1741	17.40	0.099	-0.999	-2.575	-4.098	-4.998	-4.875	-3.630	-1.484	1.090	3.524
1751	17.50	5.328	6.224	6.200	5.471	4.379	3.275	2.415	1.907	1.709	1.670
1761	17.60	1.591	1.301	0.711	-0.154	-1.144	-2.027	-2.548	-2.520	-1.892	-0.794
1771	17.70	0.490	1.602	2.230	2.216	1.621	0.701	-0.192	-0.736	-0.765	-0.317
1781	17.80	0.400	1.112	1.599	1.782	1.739	1.643	1.660	1.860	2.175	2.436
1791	17.90	2.459	2.127	1.450	0.554	-0.384	-1.213	-1.867	-2.371	-2.797	-3.205
1801	18.00	-3.593	-3.895	-4.015	-3.890	-3.532	-3.029	-2.501	-2.044	-1.681	-1.356
1811	18.10	-0.987	-0.530	-0.030	0.376	0.518	0.286	0.288	-1.013	-1.593	-1.750
1821	18.20	-1.315	-0.478	0.632	1.530	1.981	1.800	1.129	0.283	-0.360	-0.517
1831	18.30	-0.108	0.722	1.678	2.461	2.797	2.706	2.292	1.768	1.339	1.124
1841	18.40	1.121	1.236	1.330	1.266	0.946	0.314	-0.645	-1.897	-3.347	-4.819
1851	18.50	-6.069	-6.821	-6.857	-6.100	-4.680	-2.927	-1.284	-0.167	0.179	-0.222
1861	18.60	-1.082	-1.943	-2.342	-1.966	-0.761	1.063	3.116	4.958	6.238	6.776
1871	18.70	6.586	5.833	4.758	3.606	2.578	1.808	1.365	1.258	1.441	1.815
1881	18.80	2.235	2.537	2.579	2.286	1.684	0.909	0.170	-0.307	-0.361	0.050
1891	18.90	0.819	1.720	2.466	2.800	2.574	1.798	0.637	-0.635	-1.723	-2.399
1901	19.00	-2.576	-2.326	-1.856	-1.431	-1.279	-1.511	-2.079	-2.788	-3.363	-3.560
1911	19.10	-3.160	-2.224	-0.897	0.536	1.758	2.512	2.670	2.267	1.486	0.597
1921	19.20	-0.121	-0.455	-0.317	0.233	1.013	1.767	2.240	2.244	1.713	0.719
1931	19.30	-0.566	-1.826	-2.853	-3.434	-3.481	-3.036	-2.255	-1.365	-0.607	-0.177
1941	19.40	-0.178	-0.597	-1.331	-2.122	-2.814	-3.212	-3.230	-2.887	-2.330	-1.700
1951	19.50	-1.162	-0.810	-0.853	-0.829	-0.649	-0.441	-0.583	-0.501	-0.438	-0.411
1961	19.60	-0.388	-0.290	-0.034	0.419	1.026	1.668	2.201	2.522	2.632	2.644
1971	19.70	2.230	3.030	3.558	4.157	4.543	4.415	3.591	2.122	0.309	-1.382
1981	19.80	-2.484	-2.699	-2.017	-0.723	0.713	1.808	2.242	1.956	1.145	0.170
1991	19.90	-0.613	-0.975	-0.886	-0.495	-0.045	0.238	0.235	-0.044	-0.484	-0.932

Table 7-87-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-1.269	-1.453	-1.513	-1.523	-1.552	-1.629	-1.730	-1.795	-1.760	-1.588
2011	20.10	-1.290	-0.922	-0.557	-0.262	-0.057	0.086	0.244	0.509	0.945	1.554
2021	20.20	2.252	2.881	3.244	3.171	2.576	1.501	0.117	-1.310	-2.500	-3.234
2031	20.30	-3.425	-3.138	-2.521	-1.944	-1.510	-1.386	-1.570	-1.937	-2.289	-2.425
2041	20.40	-2.201	-1.578	-0.627	0.493	1.527	2.425	2.892	2.915	2.529	1.855
2051	20.50	1.071	0.370	-0.086	-0.205	0.016	0.487	1.071	1.605	1.956	2.047
2061	20.60	1.868	1.467	0.926	0.336	-0.225	-0.699	-1.049	-1.253	-1.305	-1.211
2071	20.70	-0.991	-0.680	-0.313	0.080	0.487	0.913	1.369	1.853	2.336	2.748
2081	20.80	2.995	2.991	2.689	2.113	1.366	0.610	0.021	-0.260	-0.176	0.225
2091	20.90	0.804	1.364	1.709	1.700	1.294	0.561	-0.340	-1.199	-1.825	-2.094
2101	21.00	-1.992	-1.613	-1.134	-0.751	-0.620	-0.809	-1.283	-1.925	-2.585	-3.130
2111	21.10	-3.487	-3.647	-3.646	-3.530	-3.331	-3.049	-2.669	-2.183	-1.604	-0.971
2121	21.20	-0.333	0.280	0.861	1.428	1.991	2.524	2.951	3.161	3.055	2.599
2131	21.30	1.852	1.012	0.258	-0.218	-0.337	-0.150	0.187	0.685	0.594	0.464
2141	21.40	0.164	-0.257	-0.695	-0.937	-1.178	-1.398	-1.619	-1.803	-1.854	-1.668
2151	21.50	-1.197	-0.508	0.218	0.740	0.851	0.471	-0.304	-1.223	-1.973	-2.289
2161	21.60	-2.054	-1.337	-0.367	0.563	1.200	1.411	1.218	0.774	0.295	-0.012
2171	21.70	-0.018	0.308	0.898	1.617	2.310	2.836	3.105	3.093	2.838	2.429
2181	21.80	1.975	1.571	1.271	1.069	0.905	0.694	0.360	-0.121	-0.705	-1.281
2191	21.90	-1.709	-1.862	-1.681	-1.194	-0.522	0.164	0.689	0.931	0.853	0.508
2201	22.00	0.012	-0.507	-0.945	-1.258	-1.451	-1.551	-1.573	-1.492	-1.244	-0.768
2211	22.10	-0.031	0.831	1.702	2.333	2.516	2.156	1.323	0.251	-0.733	-1.322
2221	22.20	-1.336	-0.791	0.111	1.063	1.767	2.041	1.874	1.414	0.895	0.542
2231	22.30	0.695	0.771	1.269	1.818	2.229	2.336	2.034	1.293	0.169	-1.190
2241	22.40	-2.561	-3.681	-4.317	-4.338	-3.776	-2.834	-1.834	-1.111	-0.887	-1.189
2251	22.50	-1.835	-2.508	-2.887	-2.782	-2.209	-1.377	-0.595	-0.131	-0.105	-0.441
2261	22.60	-0.916	-1.261	-1.286	-0.952	-0.373	0.248	0.715	0.927	0.905	0.767
2271	22.70	0.660	0.688	0.872	1.159	1.458	1.703	1.883	2.041	2.247	2.543
2281	22.80	2.911	3.261	3.462	3.350	2.979	2.255	1.333	0.384	-0.408	-0.905
2291	22.90	-1.044	-0.856	-0.444	0.038	0.431	0.600	0.468	0.027	-0.661	-1.470
2301	23.00	-2.241	-2.842	-3.063	-2.946	-2.510	-1.890	-1.273	-0.835	-0.682	-0.799
2311	23.10	-1.069	-1.213	-1.066	-0.468	0.571	1.883	3.185	4.177	4.636	4.497
2321	23.20	3.861	2.952	2.033	1.310	0.881	0.728	0.748	0.816	0.836	0.756
2331	23.30	0.568	0.277	-0.112	-0.599	-1.168	-1.769	-2.315	-2.699	-2.839	-2.720
2341	23.40	-2.417	-2.027	-1.866	-1.900	-2.196	-2.654	-3.091	-3.307	-3.157	-2.606
2351	23.50	-1.738	-0.730	0.207	0.883	1.180	1.076	0.648	0.046	-0.543	-0.934
2361	23.60	-0.961	-0.605	0.079	0.925	1.707	2.206	2.283	1.928	1.265	0.508
2371	23.70	-0.112	-0.432	-0.406	-0.107	0.307	0.665	0.840	0.782	0.516	0.315
2381	23.80	-0.333	-0.745	-1.048	-1.171	-1.052	-0.653	0.009	0.862	1.674	2.306
2391	23.90	2.561	2.388	1.870	1.235	0.766	0.695	1.108	1.892	2.767	3.382
2401	24.00	3.439	2.804	1.559	-0.025	-1.573	-2.729	-3.256	-3.103	-2.398	-1.405
2411	24.10	-0.433	0.242	0.451	0.164	-0.508	-1.353	-2.116	-2.569	-2.578	-2.137
2421	24.20	-1.372	-0.498	0.246	0.672	0.703	0.384	-0.138	-0.672	-1.051	-1.183
2431	24.30	-1.066	-0.774	-0.418	-0.104	0.097	0.159	0.096	-0.050	-0.222	-0.354
2441	24.40	-0.379	-0.239	0.098	0.618	1.247	1.857	2.286	2.389	2.079	1.364
2451	24.50	0.352	-0.762	-1.749	-2.397	-2.569	-2.242	-1.510	-0.577	0.302	0.884
2461	24.60	1.014	0.691	0.076	-0.535	-0.813	-0.514	0.408	1.753	3.116	4.024
2471	24.70	4.108	3.765	1.716	-0.051	-1.456	-2.045	-1.664	-0.521	0.901	2.036
2481	24.80	2.454	2.011	0.882	-0.544	-1.843	-2.717	-3.082	-3.038	-2.764	-2.389
2491	24.90	-1.927	-1.295	-0.608	0.713	1.877	2.769	3.066	2.597	1.445	-0.046

Table 7-87-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.386	-2.130	-2.049	-1.230	-0.038	1.027	1.532	1.275	0.350	-0.901
2511	25.10	-2.028	-2.649	-2.582	-1.892	-0.845	0.200	0.920	1.123	0.790	0.054
2521	25.20	-0.866	-1.733	-2.356	-2.621	-2.498	-2.024	-1.281	-0.377	0.567	1.427
2531	25.30	2.084	2.443	2.088	1.451	0.673	-0.064	-0.580	-0.748	-0.532	
2541	25.40	-0.005	0.669	1.290	1.676	1.728	1.459	0.984	0.682	0.131	0.050
2551	25.50	0.257	0.669	1.123	1.435	1.453	1.110	0.445	-0.402	-1.219	-1.784
2561	25.60	-1.918	-1.540	-0.695	0.459	1.686	2.737	3.412	3.614	3.358	2.763
2571	25.70	2.004	1.266	0.701	0.400	0.391	0.641	1.064	1.533	1.897	2.005
2581	25.80	1.743	1.067	0.043	-1.162	-2.313	-3.170	-3.574	-3.503	-3.094	-2.594
2591	25.90	-2.283	-2.367	-2.899	-3.750	-4.647	-5.253	-5.285	-4.606	-3.278	-1.554
2601	26.00	0.191	1.563	2.257	2.151	1.334	0.086	-1.204	-2.146	-2.465	-2.069
2611	26.10	-1.068	0.271	1.614	2.668	3.250	3.324	2.975	2.360	1.648	0.979
2621	26.20	0.459	0.120	0.023	0.155	0.461	0.818	1.044	0.942	0.380	-0.636
2631	26.30	-1.923	-3.147	-3.930	-3.981	-3.218	-1.815	-0.159	1.282	2.129	2.215
2641	26.40	1.665	0.737	-0.098	-0.504	-0.298	0.490	1.650	2.875	3.865	4.403
2651	26.50	4.397	3.880	2.991	1.931	0.922	0.162	-0.223	-0.212	0.095	0.500
2661	26.60	0.758	0.658	0.103	-0.853	-2.002	-3.049	-3.702	-3.769	-3.217	-2.185
2671	26.70	-0.943	0.193	0.946	1.157	0.818	0.078	-0.806	-1.532	-1.836	-1.570
2681	26.80	-0.744	0.466	1.761	2.809	3.340	3.234	2.555	1.529	0.467	-0.140
2691	26.90	-0.709	-0.612	-0.163	0.435	0.966	1.262	1.238	0.890	0.282	-0.481
2701	27.00	-1.265	-1.920	-2.303	-2.305	-1.896	-1.158	-0.291	0.427	0.726	0.437
2711	27.10	-0.428	-1.661	-2.910	-3.788	-4.001	-3.442	-2.230	-0.661	0.885	2.061
2721	27.20	2.644	2.579	1.975	1.050	0.076	-0.693	-1.059	-0.922	-0.293	0.700
2731	27.30	1.833	2.824	3.404	3.390	2.752	1.640	0.352	-0.740	-1.309	-1.184
2741	27.40	-0.414	0.732	1.840	2.481	2.355	1.390	-0.214	-2.041	-3.581	-4.285
2751	27.50	-4.211	-3.103	-1.380	0.459	1.894	2.541	2.275	1.253	-0.147	-1.459
2761	27.60	-2.281	-2.398	-1.828	-0.795	0.370	1.338	1.875	1.893	1.437	0.648
2771	27.70	-0.290	-1.189	-1.887	-2.255	-2.222	-1.786	-1.039	-0.165	0.590	0.983
2781	27.80	0.857	0.207	-0.797	-1.852	-2.615	-2.824	-2.381	-1.386	-0.092	1.190
2791	27.90	2.201	2.807	3.022	2.962	2.775	2.571	2.383	2.179	1.896	1.492
2801	28.00	0.969	0.375	-0.221	-0.761	-1.215	-1.587	-1.890	-2.136	-2.322	-2.434
2811	28.10	-2.465	-2.419	-2.318	-2.180	-2.011	-1.788	-1.476	-1.044	-0.498	0.111
2821	28.20	0.694	1.158	1.443	1.543	1.510	1.418	1.327	1.249	1.148	0.968
2831	28.30	0.676	0.303	-0.048	-0.235	-0.129	0.322	1.058	1.903	2.607	2.914
2841	28.40	2.638	1.720	0.267	-1.449	-3.039	-4.071	-4.190	-3.236	-1.336	1.072
2851	28.50	3.323	4.712	4.738	3.317	0.869	-1.771	-3.631	-3.965	-2.567	0.104
2861	28.60	3.065	5.170	5.568	4.050	1.150	-2.063	-4.416	-5.099	-3.972	-1.581
2871	28.70	1.122	3.196	4.089	3.799	2.762	1.554	0.571	-0.135	-0.794	-1.678
2881	28.80	-2.826	-3.921	-4.404	-3.772	-1.918	0.689	3.117	4.343	4.731	4.380
2891	28.90	-1.842	-4.625	-5.770	-4.719	-1.826	1.782	4.663	5.675	4.432	1.445
2901	29.00	-2.128	-4.971	-6.129	-5.331	-3.002	-0.016	2.690	4.636	4.958	4.373
2911	29.10	3.028	1.333	-0.340	-1.679	-2.437	-2.445	-1.677	-0.321	1.207	2.353
2921	29.20	2.434	1.808	0.113	-1.864	-3.364	-3.688	-2.664	-0.568	1.890	3.864
2931	29.30	4.699	4.163	2.489	0.235	-1.958	-3.584	-4.378	-4.307	-3.472	-2.029
2941	29.40	-0.166	1.862	3.692	4.877	5.011	3.905	1.740	-0.916	-3.264	-4.554
2951	29.50	-4.385	-2.881	-0.648	1.464	2.713	2.751	1.744	0.259	-1.006	-1.525
2961	29.60	-1.142	-0.091	1.156	2.112	2.470	2.183	1.416	0.426	-0.558	-1.399
2971	29.70	-2.037	-2.437	-2.548	-2.313	-1.714	-0.828	0.155	0.986	1.448	1.455
2981	29.80	1.094	0.589	0.193	0.077	0.254	0.587	0.867	0.927	0.723	0.345
2991	29.90	-0.035	-0.281	-0.270	-0.113	0.078	0.163	0.079	-0.149	-0.425	-0.642

Table 7-87-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.738	-0.722	-0.664	-0.664	-0.709	-0.852	-1.024	-1.166	-1.244	-1.264
3011	30.10	-1.258	-1.256	-1.264	-1.257	-1.193	-1.044	-0.814	-0.544	-0.288	-0.087
3021	30.20	0.053	0.159	0.270	0.411	0.566	0.687	0.717	0.627	0.466	0.256
3031	30.30	0.171	0.281	0.612	1.102	1.616	1.987	2.077	1.825	1.270	0.537
3041	30.40	-0.202	-0.787	-1.111	-1.346	-0.938	-0.586	-0.204	0.114	0.304	0.342
3051	30.50	0.234	0.006	-0.300	-0.631	-0.923	-1.102	-1.110	-0.921	-0.569	-0.150
3061	30.60	0.194	0.321	0.154	-0.277	-0.820	-1.240	-1.302	-0.866	0.035	1.186
3071	30.70	2.232	2.817	2.694	1.831	0.441	-1.085	-2.301	-2.853	-2.594	-1.623
3081	30.80	-0.248	1.120	2.098	2.436	2.080	1.166	-0.044	-1.223	-2.091	-2.461
3091	30.90	-2.283	-1.640	-0.719	0.246	1.032	1.491	1.584	1.385	1.049	0.756
3101	31.00	0.647	0.769	1.072	1.428	1.685	1.726	1.507	1.057	0.453	-0.214
3111	31.10	-0.874	-1.480	-1.993	-2.358	-2.496	-2.320	-1.783	-0.921	0.116	1.089
3121	31.20	1.731	1.844	1.377	0.459	-0.630	-1.550	-2.016	-1.890	-1.219	-0.210
3131	31.30	0.854	1.712	2.201	2.295	2.084	1.721	1.364	1.119	1.029	1.070
3141	31.40	1.175	1.240	1.243	1.063	0.697	0.168	-0.448	-1.033	-1.459	-1.583
3151	31.50	-1.374	-0.851	-0.129	0.622	1.219	1.520	1.465	1.079	0.463	-0.244
3161	31.60	-0.899	-1.382	-1.619	-1.581	-1.288	-0.807	-0.247	0.263	0.590	0.616
3171	31.70	0.409	-0.050	-0.589	-1.028	-1.214	-1.076	-0.653	-0.085	0.436	0.724
3181	31.80	0.687	0.340	-0.189	-0.710	-1.033	-1.032	-0.689	-0.091	0.599	1.195
3191	31.90	1.546	1.577	1.300	0.798	0.197	-0.376	-0.822	-1.085	-1.145	-1.011
3201	32.00	-0.708	-0.278	0.217	0.687	1.021	1.108	0.883	0.366	-0.318	-0.960
3211	32.10	-1.329	-1.259	-0.726	0.119	0.986	1.546	1.555	0.954	-0.091	-1.241
3221	32.20	-2.105	-2.378	-1.955	-0.961	0.294	1.431	2.120	2.185	1.636	0.649
3231	32.30	-0.500	-1.517	-2.156	-2.273	-1.856	-1.021	-0.005	0.892	1.374	1.243
3241	32.40	0.476	-0.748	-2.084	-3.128	-3.557	-3.248	-2.328	-1.129	-0.055	0.570
3251	32.50	0.619	0.190	-0.454	-1.011	-1.265	-1.151	-0.749	-0.210	0.329	0.797
3261	32.60	1.190	1.520	1.770	1.873	1.749	1.369	0.816	0.284	0.010	0.170
3271	32.70	0.775	1.633	2.412	2.767	2.491	1.809	0.375	-0.831	-1.659	-1.920
3281	32.80	-1.652	-1.069	-0.454	-0.028	0.127	0.076	-0.035	-0.072	0.021	0.213
3291	32.90	0.417	0.560	0.621	0.640	0.676	0.760	0.868	0.925	0.858	0.647
3301	33.00	0.355	0.116	0.069	0.289	0.735	1.249	1.614	1.642	1.253	0.514
3311	33.10	-0.387	-1.205	-1.735	-1.873	-1.640	-1.160	-0.595	-0.087	0.284	0.506
3321	33.20	0.613	0.449	0.638	0.573	0.437	0.217	-0.069	-0.368	-0.615	-0.754
3331	33.30	-0.770	-0.700	-0.617	-0.599	-0.691	-0.877	-1.088	-1.201	-1.132	-0.836
3341	33.40	-0.350	0.219	0.734	1.075	1.179	1.056	0.771	0.412	0.055	-0.249
3351	33.50	-0.477	-0.607	-0.607	-0.439	-0.080	0.446	1.043	1.562	1.841	1.772
3361	33.60	1.359	0.730	0.103	-0.297	-0.328	0.003	0.562	1.041	1.262	1.071
3371	33.70	0.498	-0.277	-0.989	-1.391	-1.341	-0.855	-0.091	0.702	1.274	1.451
3381	33.80	1.184	0.556	-0.247	-0.998	-1.493	-1.608	-1.330	-0.764	-0.093	0.473
3391	33.90	0.762	0.691	0.288	-0.322	-0.959	-1.451	-1.688	-1.644	-1.384	-1.025
3401	34.00	-0.705	-0.532	-0.568	-0.811	-1.202	-1.640	-1.999	-2.160	-2.038	-1.618
3411	34.10	-0.964	-0.215	0.448	0.858	0.920	0.641	0.131	-0.435	-0.884	-1.091
3421	34.20	-1.018	-0.694	-0.193	0.408	1.038	1.627	2.081	2.277	2.052	1.412
3431	34.30	0.300	-1.065	-2.367	-3.242	-3.414	-2.804	-1.581	-0.115	1.156	1.879
3441	34.40	1.915	1.372	0.567	-0.207	-0.617	-0.576	-0.156	0.456	1.050	1.468
3451	34.50	1.643	1.581	1.327	0.932	0.446	-0.064	-0.501	-0.742	-0.681	-0.280
3461	34.60	0.383	1.117	1.667	1.810	1.443	0.660	-0.368	-1.264	-1.765	-1.713
3471	34.70	-1.134	-0.219	0.761	1.456	1.723	1.478	0.808	-0.085	-0.941	-1.514
3481	34.80	-1.641	-1.281	-0.535	0.385	1.209	1.699	1.722	1.297	0.590	-0.144
3491	34.90	-0.652	-0.773	-0.485	0.097	0.778	1.366	1.726	1.833	1.734	1.518

Table 7-87-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.264	1.016	0.791	0.594	0.440	0.352	0.350	0.418	0.502	0.519
3511	35.10	0.398	0.114	-0.286	-0.700	-1.013	-1.146	-1.092	-0.917	-0.724	-0.607
3521	35.20	-0.615	-0.744	-0.961	-1.229	-1.520	-1.805	-2.028	-2.082	-1.834	-1.173
3531	35.30	-0.096	1.240	2.523	3.375	3.490	2.779	1.434	-0.117	-1.356	-1.871
3541	35.40	-1.534	-0.529	0.713	1.705	2.093	1.790	0.975	-0.009	-0.826	-1.276
3551	35.50	-1.343	-1.164	-0.900	-0.650	-0.418	-0.149	0.189	0.533	0.737	0.644
3561	35.60	0.199	-0.478	-1.106	-1.359	-1.026	-0.151	0.951	1.806	1.987	1.329
3571	35.70	0.022	-1.441	-2.467	-2.623	-1.831	-0.401	1.099	2.091	2.229	1.530
3581	35.80	0.334	-0.871	-1.675	-1.908	-1.676	-1.253	-0.916	-0.790	-0.810	-0.786
3591	35.90	-0.545	-0.053	0.540	0.970	1.005	0.573	-0.172	-0.912	-1.305	-1.147
3601	36.00	-0.468	0.481	1.337	1.786	1.688	1.118	0.308	-0.468	-1.009	-1.247
3611	36.10	-1.233	-1.074	-0.860	-0.629	-0.379	-0.111	0.136	0.274	0.235	0.002
3621	36.20	-0.332	-0.586	-0.564	-0.148	0.621	1.539	2.306	2.647	2.429	1.725
3631	36.30	0.784	-0.066	-0.556	-0.573	-0.197	0.350	0.804	0.964	0.764	0.276
3641	36.40	-0.336	-0.889	-1.243	-1.337	-1.183	-0.866	-0.419	0.005	0.336	0.507
3651	36.50	0.477	0.256	-0.091	-0.451	-0.693	-0.712	-0.469	-0.015	0.530	1.014
3661	36.60	1.312	1.364	1.187	0.851	0.465	0.041	-0.322	-0.625	-0.850	-0.967
3671	36.70	-0.936	-0.735	-0.387	0.020	0.358	0.487	0.352	-0.014	-0.427	-0.813
3681	36.80	-0.876	-0.585	-0.009	0.657	1.164	1.299	0.969	0.232	-0.720	-1.632
3691	36.90	-2.267	-2.482	-2.251	-1.666	-0.886	-0.097	0.542	0.924	1.005	0.806
3701	37.00	0.409	-0.065	-0.476	-0.698	-0.653	-0.341	0.155	0.691	1.108	1.285
3711	37.10	1.182	0.855	0.436	0.075	-0.106	-0.062	0.166	0.479	0.756	0.905
3721	37.20	0.888	0.722	0.461	0.168	-0.152	-0.357	-0.565	-0.738	-0.874	-0.957
3731	37.30	-0.973	-0.914	-0.785	-0.610	-0.415	-0.226	-0.058	0.084	0.195	0.269
3741	37.40	0.288	0.236	0.105	-0.089	-0.311	-0.506	-0.621	-0.624	-0.513	-0.318
3751	37.50	-0.087	0.131	0.303	0.412	0.459	0.448	0.380	0.252	0.067	-0.155
3761	37.60	-0.371	-0.520	-0.395	-0.098	0.290	0.671	0.942	1.033	0.933	
3771	37.70	0.490	0.397	0.158	0.047	0.092	0.261	0.484	0.678	0.770	0.719
3781	37.80	0.521	0.202	-0.188	-0.590	-0.941	-1.189	-1.298	-1.255	-1.081	-0.823
3791	37.90	-0.548	-0.321	-0.188	-0.155	-0.195	-0.252	-0.272	-0.228	-0.114	0.036
3801	38.00	0.178	0.280	0.332	0.353	0.376	0.430	0.517	0.617	0.688	0.690
3811	38.10	0.596	0.410	0.151	-0.148	-0.459	-0.761	-1.038	-1.264	-1.402	-1.406
3821	38.20	-1.239	-0.859	-0.428	0.078	0.496	0.712	0.663	0.362	-0.100	-0.573
3831	38.30	-0.897	-0.949	-0.676	-0.114	0.624	1.378	1.983	2.312	2.305	1.989
3841	38.40	1.464	0.881	0.398	0.131	0.118	0.307	0.570	0.747	0.708	0.397
3851	38.50	-0.141	-0.775	-1.339	-1.690	-1.758	-1.569	-1.224	-0.853	-0.563	-0.400
3861	38.60	-0.344	-0.333	-0.300	-0.208	-0.063	0.095	0.251	0.293	0.320	0.339
3871	38.70	0.388	0.488	0.629	0.778	0.898	0.971	1.007	1.042	1.113	1.240
3881	38.80	1.410	1.575	1.678	1.671	1.538	1.306	1.025	0.757	0.547	0.410
3891	38.90	0.331	0.274	0.200	0.080	-0.091	-0.302	-0.525	-0.729	-0.884	-0.971
3901	39.00	-0.979	-0.908	-0.766	-0.568	-0.336	-0.097	0.119	0.284	0.376	0.384
3911	39.10	0.361	0.176	0.003	-0.169	-0.313	-0.415	-0.476	-0.513	-0.569	-0.604
3921	39.20	-0.686	-0.787	-0.889	-0.971	-1.014	-1.009	-0.951	-0.842	-0.680	-0.471
3931	39.30	-0.232	0.004	0.184	0.256	0.186	-0.015	-0.283	-0.506	-0.567	-0.384
3941	39.40	0.048	0.643	1.249	1.696	1.859	1.707	1.305	0.791	0.317	-0.010
3951	39.50	-0.160	-0.180	-0.159	-0.182	-0.294	-0.485	-0.711	-0.917	-1.073	-1.177
3961	39.60	-1.269	-1.305	-1.344	-1.361	-1.263	-1.093	-0.845	-0.566	-0.311	-0.120
3971	39.70	0.006	0.105	0.237	0.443	0.726	1.039	1.300	1.433	1.395	1.200
3981	39.80	0.908	0.600	0.341	0.158	0.037	-0.059	-0.168	-0.302	-0.446	-0.577
3991	39.90	-0.667	-0.718	-0.751	-0.800	-0.887	-1.009	-1.132	-1.211	-1.209	-1.116

Table 7-87-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.959	-0.787	-0.654	-0.587	-0.580	-0.595	-0.576	-0.481	-0.291	-0.023
4011	40.10	0.284	0.582	0.833	1.018	1.133	1.179	1.155	1.049	0.868	0.564
4021	40.20	0.150	-0.296	-0.737	-1.108	-1.359	-1.464	-1.431	-1.293	-1.093	-0.869
4031	40.30	-0.646	-0.431	-0.219	-0.011	0.190	0.368	0.511	0.612	0.681	0.740
4041	40.40	0.814	0.920	1.054	1.191	1.298	1.344	1.320	1.237	1.117	0.982
4051	40.50	0.832	0.646	0.391	0.048	-0.366	-0.787	-1.116	-1.254	-1.137	-0.774
4061	40.60	-0.253	0.283	0.683	0.838	0.718	0.387	-0.029	-0.381	-0.551	-0.485
4071	40.70	-0.207	0.201	0.631	0.984	1.198	1.259	1.197	1.062	0.909	0.778
4081	40.80	0.680	0.601	0.508	0.361	0.131	-0.189	-0.574	-0.973	-1.321	-1.551
4091	40.90	-1.620	-1.512	-1.249	-0.878	-0.462	-0.061	0.279	0.530	0.689	0.767
4101	41.00	0.787	0.774	0.747	0.717	0.678	0.616	0.516	0.370	0.189	0.004
4111	41.10	-0.145	-0.223	-0.216	-0.139	-0.030	0.070	0.162	0.196	0.272	0.413
4121	41.20	0.631	0.887	1.093	1.144	0.972	0.583	0.079	-0.375	-0.614	-0.565
4131	41.30	-0.196	-0.287	0.693	0.831	0.613	0.088	-0.573	-1.152	-1.467	-1.443
4141	41.40	-1.134	-0.684	-0.264	-0.001	0.058	-0.051	-0.250	-0.461	-0.639	-0.778
4151	41.50	-0.892	-0.988	-1.053	-1.054	-0.962	-0.772	-0.511	-0.230	0.018	0.207
4161	41.60	0.341	0.449	0.557	0.672	0.767	0.797	0.727	0.548	0.291	0.009
4171	41.70	-0.247	-0.453	-0.617	-0.766	-0.916	-1.051	-1.118	-1.054	-0.821	-0.441
4181	41.80	0.003	0.386	0.601	0.604	0.443	0.238	0.126	0.202	0.462	0.808
4191	41.90	1.082	1.140	0.922	0.479	-0.041	-0.451	-0.605	-0.452	-0.054	0.443
4201	42.00	0.874	1.113	1.114	0.914	0.600	0.263	-0.038	-0.290	-0.512	-0.724
4211	42.10	-0.926	-1.083	-1.142	-1.058	-0.819	-0.462	-0.064	0.287	0.520	0.613
4221	42.20	0.591	0.517	0.465	0.485	0.593	0.759	0.931	1.050	1.077	1.002
4231	42.30	0.845	0.641	0.433	0.246	0.091	-0.041	-0.169	-0.314	-0.489	-0.696
4241	42.40	-0.924	-1.154	-1.361	-1.523	-1.622	-1.652	-1.614	-1.517	-1.376	-1.198
4251	42.50	-0.998	-0.782	-0.556	-0.327	-0.106	0.091	0.252	0.370	0.449	0.505
4261	42.60	0.557	0.624	0.710	0.802	0.870	0.884	0.821	0.681	0.486	0.279
4271	42.70	0.099	-0.027	-0.098	-0.139	-0.184	-0.260	-0.372	-0.497	-0.595	-0.622
4281	42.80	-0.555	-0.400	-0.191	0.023	0.197	0.308	0.361	0.383	0.404	0.446
4291	42.90	0.511	0.577	0.618	0.610	0.545	0.436	0.305	0.175	0.056	-0.050
4301	43.00	-0.152	-0.253	-0.344	-0.402	-0.400	-0.318	-0.161	0.038	0.223	0.332
4311	43.10	0.320	0.179	-0.062	-0.340	-0.580	-0.720	-0.727	-0.609	-0.401	-0.155
4321	43.20	0.079	0.272	0.417	0.525	0.619	0.713	0.811	0.905	0.975	1.001
4331	43.30	0.969	0.878	0.740	0.573	0.400	0.239	0.098	-0.024	-0.137	-0.252
4341	43.40	-0.379	-0.515	-0.650	-0.766	-0.840	-0.855	-0.805	-0.695	-0.540	-0.359
4351	43.50	-0.169	0.022	0.211	0.399	0.582	0.745	0.865	0.919	0.887	0.770
4361	43.60	0.592	0.393	0.221	0.110	0.072	0.085	0.104	0.076	-0.039	-0.249
4371	43.70	-0.526	-0.814	-1.042	-1.154	-1.125	-0.965	-0.722	-0.457	-0.231	-0.080
4381	43.80	-0.013	-0.012	-0.044	-0.075	-0.083	-0.062	-0.020	0.032	0.085	0.135
4391	43.90	0.189	0.253	0.327	0.403	0.462	0.487	0.465	0.392	0.287	0.173
4401	44.00	0.074	0.007	-0.026	-0.038	-0.047	-0.072	-0.120	-0.188	-0.262	-0.331
4411	44.10	-0.388	-0.436	-0.488	-0.552	-0.641	-0.747	-0.853	-0.936	-0.974	-0.953
4421	44.20	-0.870	-0.733	-0.552	-0.339	-0.104	0.143	0.385	0.599	0.758	0.834
4431	44.30	0.811	0.694	0.507	0.291	0.091	-0.057	-0.136	-0.150	-0.120	-0.068
4441	44.40	-0.014	0.035	0.081	0.130	0.185	0.244	0.297	0.337	0.364	0.388
4451	44.50	0.424	0.487	0.577	0.679	0.764	0.798	0.758	0.642	0.471	0.283
4461	44.60	0.115	-0.009	-0.087	-0.142	-0.208	-0.311	-0.459	-0.634	-0.795	-0.898
4471	44.70	-0.911	-0.827	-0.666	-0.472	-0.288	-0.148	-0.057	0.002	0.063	0.158
4481	44.80	0.305	0.492	0.683	0.829	0.884	0.823	0.648	0.388	0.092	-0.193
4491	44.90	-0.430	-0.608	-0.733	-0.826	-0.906	-0.983	-1.051	-1.090	-1.077	-0.997

Table 7-87-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.848	-0.648	-0.421	-0.197	0.003	0.172	0.312	0.438	0.562	0.693
4511	45.10	0.835	0.981	1.121	1.244	1.334	1.380	1.369	1.294	1.155	0.963
4521	45.20	0.740	0.515	0.318	0.167	0.063	-0.007	-0.072	-0.158	-0.282	-0.440
4531	45.30	-0.607	-0.748	-0.826	-0.820	-0.729	-0.573	-0.386	-0.203	-0.047	0.072
4541	45.40	0.160	0.228	0.286	0.334	0.358	0.337	0.254	0.103	-0.103	-0.334
4551	45.50	-0.550	-0.714	-0.804	-0.822	-0.790	-0.745	-0.720	-0.732	-0.778	-0.833
4561	45.60	-0.865	-0.868	-0.775	-0.656	-0.518	-0.380	-0.252	-0.119	0.045	0.260
4571	45.70	0.529	0.819	1.074	1.226	1.231	1.080	0.816	0.513	0.254	0.094
4581	45.80	0.041	0.056	0.068	0.012	-0.146	-0.392	-0.666	-0.887	-0.988	-0.937
4591	45.90	-0.750	-0.483	-0.207	0.017	0.153	0.202	0.188	0.149	0.119	0.119
4601	46.00	0.156	0.225	0.315	0.414	0.508	0.583	0.623	0.615	0.551	0.432
4611	46.10	0.273	0.098	-0.063	-0.184	-0.243	-0.236	-0.171	-0.065	0.057	0.176
4621	46.20	0.277	0.358	0.423	0.482	0.542	0.600	0.643	0.653	0.613	0.515
4631	46.30	0.369	0.200	0.041	-0.081	-0.155	-0.190	-0.209	-0.241	-0.300	-0.382
4641	46.40	-0.461	-0.505	-0.490	-0.416	-0.304	-0.190	-0.104	-0.054	-0.024	0.025
4651	46.50	0.124	0.284	0.477	0.666	0.726	0.672	0.482	0.198	-0.105	-0.352
4661	46.60	-0.496	-0.535	-0.509	-0.479	-0.495	-0.574	-0.693	-0.801	-0.842	-0.785
4671	46.70	-0.631	-0.421	-0.212	-0.053	0.032	0.051	0.039	0.040	0.086	0.188
4681	46.80	0.329	0.477	0.598	0.667	0.678	0.638	0.562	0.466	0.361	0.251
4691	46.90	0.140	0.031	-0.069	-0.149	-0.204	-0.233	-0.246	-0.257	-0.280	-0.320
4701	47.00	-0.373	-0.424	-0.455	-0.452	-0.416	-0.358	-0.297	-0.246	-0.209	-0.175
4711	47.10	-0.125	-0.047	0.058	0.171	0.261	0.304	0.295	0.258	0.238	0.280
4721	47.20	0.410	0.608	0.815	0.946	0.924	0.715	0.345	-0.107	-0.530	-0.821
4731	47.30	-0.917	-0.817	-0.570	-0.253	0.052	0.269	0.432	0.486	0.466	0.394
4741	47.40	0.290	0.174	0.069	-0.001	-0.013	0.042	0.152	0.285	0.405	0.483
4751	47.50	0.514	0.517	0.527	0.571	0.653	0.746	0.804	0.783	0.668	0.478
4761	47.60	0.264	0.084	-0.027	-0.071	-0.089	-0.138	-0.255	-0.439	-0.643	-0.795
4771	47.70	-0.828	-0.720	-0.499	-0.237	-0.013	0.118	0.154	0.138	0.133	0.188
4781	47.80	0.307	0.447	0.541	0.530	0.396	0.176	-0.058	-0.232	-0.303	-0.286
4791	47.90	-0.235	-0.223	-0.296	-0.455	-0.655	-0.829	-0.928	-0.945	-0.920	-0.917
4801	48.00	-0.988	-1.137	-1.318	-1.450	-1.460	-1.317	-1.051	-0.739	-0.467	-0.288
4811	48.10	-0.291	-0.150	-0.064	0.105	0.350	0.608	0.785	0.806	0.646	0.348
4821	48.20	0.000	-0.301	-0.491	-0.557	-0.529	-0.453	-0.363	-0.266	-0.151	-0.013
4831	48.30	0.126	0.215	0.191	0.020	-0.277	-0.614	-0.871	-0.942	-0.783	-0.436
4841	48.40	-0.008	0.372	0.617	0.713	0.723	0.744	0.851	1.056	1.299	1.481
4851	48.50	1.538	1.384	1.125	0.834	0.595	0.442	0.341	0.217	0.001	-0.317
4861	48.60	-0.671	-0.947	-1.037	-0.900	-0.595	-0.256	-0.037	-0.036	-0.245	-0.550
4871	48.70	-0.781	-0.791	-0.522	-0.028	0.545	1.030	1.304	1.335	1.174	0.925
4881	48.80	0.684	0.500	0.372	0.265	0.145	0.008	-0.124	-0.218	-0.262	-0.278
4891	48.90	-0.314	-0.416	-0.594	-0.805	-0.969	-1.002	-0.862	-0.575	-0.225	0.077
4901	49.00	0.249	0.272	0.197	0.116	0.112	0.221	0.611	0.606	0.728	0.736
4911	49.10	0.657	0.562	0.455	0.414	0.380	0.273	0.020	-0.397	-0.906	-1.368
4921	49.20	-1.628	-1.583	-1.239	-0.711	-0.189	0.143	0.177	-0.071	-0.478	-0.867
4931	49.30	-1.080	-1.040	-0.771	-0.374	0.024	0.327	0.500	0.570	0.591	0.617
4941	49.40	0.669	0.734	0.797	0.843	0.882	0.935	1.016	1.107	1.158	1.104
4951	49.50	0.901	0.557	0.142	-0.225	-0.428	-0.399	-0.154	0.210	0.553	0.745
4961	49.60	0.724	0.511	0.201	-0.084	-0.246	-0.247	-0.116	0.076	0.247	0.356
4971	49.70	0.403	0.424	0.465	0.555	0.688	0.828	0.930	0.957	0.901	0.776
4981	49.80	0.611	0.431	0.249	0.061	-0.138	-0.349	-0.559	-0.745	-0.887	-0.975
4991	49.90	-1.019	-1.043	-1.070	-1.107	-1.142	-1.147	-1.088	-0.949	-0.744	-0.512

Table 7-87-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.307	-0.174	-0.131	-0.157	-0.201	-0.200	-0.104	0.098	0.374	0.657
5011	50.10	0.864	0.922	0.799	0.698	0.083	-0.367	-0.760	-1.025	-1.128	-1.064
5021	50.20	-0.879	-0.625	-0.364	-0.147	0.003	0.089	0.137	0.185	0.267	0.403
5031	50.30	0.587	0.787	0.958	1.051	1.031	0.893	0.662	0.390	0.136	-0.047
5041	50.40	-0.134	-0.133	-0.082	-0.036	-0.036	-0.116	-0.267	-0.458	-0.640	-0.766
5051	50.50	-0.807	-0.756	-0.630	-0.457	-0.268	-0.088	0.071	0.205	0.316	0.405
5061	50.60	0.472	0.512	0.521	0.495	0.430	0.325	0.178	-0.007	-0.222	-0.451
5071	50.70	-0.670	-0.854	-0.978	-1.027	-0.995	-0.893	-0.738	-0.552	-0.357	-0.168
5081	50.80	0.000	0.139	0.240	0.303	0.334	0.353	0.388	0.465	0.601	0.785
5091	50.90	0.981	1.132	1.180	1.090	0.863	0.547	0.212	-0.067	-0.243	-0.316
5101	51.00	-0.328	-0.346	-0.425	-0.583	-0.785	-0.956	-1.004	-0.866	-0.533	-0.057
5111	51.10	0.463	0.917	1.219	1.333	1.279	1.116	0.906	0.710	0.546	0.410
5121	51.20	0.284	0.152	0.017	-0.106	-0.231	-0.262	-0.300	-0.347	-0.434	-0.576
5131	51.30	-0.762	-0.955	-1.100	-1.151	-1.087	-0.919	-0.690	-0.452	-0.252	-0.111
5141	51.40	-0.019	0.053	0.141	0.269	0.442	0.637	0.815	0.935	0.962	0.881
5151	51.50	0.701	0.447	0.161	-0.118	-0.353	-0.525	-0.633	-0.693	-0.730	-0.767
5161	51.60	-0.820	-0.885	-0.945	-0.977	-0.960	-0.889	-0.777	-0.651	-0.537	-0.454
5171	51.70	-0.396	-0.343	-0.266	-0.141	0.035	0.244	0.452	0.626	0.746	0.810
5181	51.80	0.835	0.839	0.833	0.810	0.751	0.635	0.461	0.245	0.027	-0.145
5191	51.90	-0.239	-0.252	-0.210	-0.182	-0.156	-0.218	-0.341	-0.487	-0.611	-0.672
5201	52.00	-0.658	-0.580	-0.466	-0.340	-0.213	-0.076	0.090	0.295	0.529	0.755
5211	52.10	0.924	0.994	0.944	0.793	0.583	0.372	0.201	0.088	0.020	-0.035
5221	52.20	-0.104	-0.202	-0.317	-0.423	-0.493	-0.509	-0.475	-0.409	-0.333	-0.262
5231	52.30	-0.200	-0.139	-0.074	-0.003	0.066	0.111	0.132	0.131	0.129	0.153
5241	52.40	0.225	0.348	0.499	0.638	0.722	0.723	0.633	0.472	0.272	0.069
5251	52.50	-0.111	-0.251	-0.341	-0.384	-0.366	-0.287	-0.156	0.004	0.155	0.259
5261	52.60	0.290	0.253	0.182	0.131	0.153	0.268	0.457	0.658	0.796	0.804
5271	52.70	0.659	0.389	0.062	-0.238	-0.442	-0.520	-0.489	-0.396	-0.297	-0.236
5281	52.80	-0.228	-0.257	-0.293	-0.298	-0.248	-0.137	0.025	0.214	0.397	0.541
5291	52.90	0.614	0.597	0.486	0.300	0.074	-0.143	-0.305	-0.384	-0.381	-0.324
5301	53.00	-0.259	-0.233	-0.271	-0.373	-0.510	-0.643	-0.735	-0.768	-0.743	-0.675
5311	53.10	-0.576	-0.451	-0.294	-0.096	0.145	0.400	0.635	0.796	0.843	0.761
5321	53.20	0.572	0.324	0.080	-0.108	-0.214	-0.244	-0.231	-0.215	-0.231	-0.295
5331	53.30	-0.399	-0.523	-0.637	-0.714	-0.737	-0.696	-0.594	-0.441	-0.255	-0.058
5341	53.40	0.127	0.282	0.396	0.473	0.522	0.562	0.602	0.646	0.682	0.695
5351	53.50	0.668	0.598	0.495	0.380	0.277	0.203	0.156	0.125	0.088	0.027
5361	53.60	-0.064	-0.176	-0.239	-0.379	-0.428	-0.430	-0.388	-0.313	-0.218	-0.114
5371	53.70	-0.010	0.086	0.168	0.230	0.270	0.293	0.306	0.322	0.347	0.381
5381	53.80	0.417	0.447	0.464	0.475	0.490	0.526	0.587	0.661	0.715	0.712
5391	53.90	0.620	0.433	0.177	-0.098	-0.334	-0.491	-0.582	-0.577	-0.586	-0.632
5401	54.00	-0.731	-0.660	-0.967	-0.989	-0.888	-0.666	-0.384	-0.052	0.207	0.376
5411	54.10	0.455	0.480	0.493	0.526	0.580	0.629	0.632	0.560	0.410	0.209
5421	54.20	0.006	-0.149	-0.228	-0.233	-0.195	-0.157	-0.158	-0.217	-0.325	-0.454
5431	54.30	-0.568	-0.638	-0.650	-0.605	-0.515	-0.395	-0.256	-0.100	0.070	0.253
5441	54.40	0.442	0.622	0.777	0.890	0.948	0.943	0.874	0.760	0.583	0.287
5451	54.50	-0.019	-0.357	-0.696	-0.998	-1.222	-1.333	-1.318	-1.185	-0.967	-0.712
5461	54.60	-0.467	-0.270	-0.132	-0.047	0.011	0.066	0.136	0.225	0.324	0.417
5471	54.70	0.495	0.556	0.607	0.654	0.695	0.721	0.710	0.646	0.524	0.357
5481	54.80	0.175	0.011	-0.115	-0.200	-0.264	-0.338	-0.441	-0.572	-0.706	-0.797
5491	54.90	-0.808	-0.722	-0.559	-0.365	-0.198	-0.098	-0.075	-0.099	-0.123	-0.100

Table 7-87-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1874 102-PI-1-7 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -41.327 (GAL) T= 2.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.007	0.143	0.311	0.445	0.504	0.478	0.380	0.244	0.104	-0.014
5511	55.10	-0.104	-0.169	-0.216	-0.248	-0.264	-0.266	-0.264	-0.276	-0.325	-0.424
5521	55.20	-0.567	-0.726	-0.856	-0.911	-0.863	-0.710	-0.475	-0.197	0.090	0.366
5531	55.30	0.625	0.867	1.088	1.273	1.391	1.414	1.329	1.147	0.905	0.651
5541	55.40	0.429	0.260	0.144	0.059	-0.016	-0.094	-0.171	-0.236	-0.278	-0.301
5551	55.50	-0.325	-0.378	-0.476	-0.618	-0.776	-0.906	-0.967	-0.933	-0.807	-0.614
5561	55.60	-0.386	-0.153	0.073	0.288	0.491	0.672	0.809	0.871	0.835	0.702
5571	55.70	0.498	0.271	0.072	-0.063	-0.130	-0.149	-0.159	-0.197	-0.280	-0.403
5581	55.80	-0.542	-0.665	-0.745	-0.766	-0.726	-0.630	-0.488	-0.317	-0.138	0.022
5591	55.90	0.135	0.185	0.175	0.136	0.111	0.145	0.261	0.442	0.641	0.789
5601	56.00	0.830	0.745	0.557	0.325	0.113	-0.037	-0.124	-0.184	-0.265	-0.400
5611	56.10	-0.584	-0.772	-0.899	-0.907	-0.775	-0.525	-0.212	0.103	0.376	0.596
5621	56.20	0.769	0.908	1.007	1.038	0.962	0.753	0.423	0.028	-0.344	-0.609
5631	56.30	-0.719	-0.685	-0.572	-0.486	-0.436	-0.507	-0.639	-0.759	-0.795	-0.712
5641	56.40	-0.528	-0.309	-0.133	-0.056	-0.081	-0.150	-0.218	-0.194	-0.065	0.134
5651	56.50	0.332	0.452	0.447	0.322	0.129	-0.055	-0.159	-0.188	-0.139	-0.077
5661	56.60	-0.084	-0.131	-0.267	-0.424	-0.540	-0.567	-0.496	-0.358	-0.210	-0.105
5671	56.70	-0.069	-0.087	-0.110	-0.081	0.039	0.251	0.513	0.758	0.920	0.959
5681	56.80	0.874	0.698	0.482	0.270	0.090	-0.059	-0.188	-0.310	-0.422	-0.502
5691	56.90	-0.522	-0.458	-0.310	-0.100	0.130	0.336	0.483	0.558	0.567	0.526
5701	57.00	0.454	0.561	0.255	0.145	0.050	-0.006	0.004	0.091	0.240	0.414
5711	57.10	0.560	0.632	0.613	0.521	0.402	0.308	0.272	0.294	0.336	0.368
5721	57.20	0.294	0.170	0.017	-0.102	-0.126	-0.033	0.154	0.370	0.542	0.622
5731	57.30	0.606	0.541	0.499	0.536	0.668	0.858	1.031	1.112	1.057	0.877
5741	57.40	0.634	0.408	0.266	0.227	0.262	0.307	0.301	0.212	0.054	-0.125
5751	57.50	-0.268	-0.337	-0.338	-0.308	-0.259	-0.348	-0.454	-0.578	-0.658	-0.644
5761	57.60	-0.513	-0.290	-0.028	0.211	0.384	0.480	0.526	0.561	0.615	0.695
5771	57.70	0.775	0.810	0.755	0.587	0.317	-0.016	-0.351	-0.627	-0.794	-0.828
5781	57.80	-0.730	-0.525	-0.240	0.003	0.220	0.324	0.290	0.120	-0.152	-0.463
5791	57.90	-0.738	-0.915	-0.958	-0.871	-0.691	-0.475	-0.279	-0.139	-0.065	-0.043
5801	58.00	-0.048	-0.054	-0.049	-0.033	-0.016	-0.010	-0.021	-0.046	-0.077	-0.103
5811	58.10	-0.118	-0.123	-0.125	-0.136	-0.168	-0.227	-0.315	-0.420	-0.526	-0.609
5821	58.20	-0.650	-0.637	-0.572	-0.470	-0.355	-0.250	-0.173	-0.125	-0.098	-0.077
5831	58.30	-0.048	-0.006	0.044	0.095	0.137	0.172	0.205	0.243	0.286	0.324
5841	58.40	0.340	0.317	0.247	0.142	0.025	-0.075	-0.141	-0.172	-0.189	-0.220
5851	58.50	-0.288	-0.388	-0.507	-0.616	-0.690	-0.725	-0.737	-0.755	-0.802	-0.881
5861	58.60	-0.975	-1.050	-1.081	-1.056	-0.993	-0.922	-0.871	-0.853	-0.857	-0.857
5871	58.70	-0.833	-0.783	-0.726	-0.691	-0.697	-0.739	-0.788	-0.803	-0.758	-0.659
5881	58.80	-0.547	-0.472	-0.468	-0.526	-0.596	-0.608	-0.519	-0.341	-0.148	-0.048
5891	58.90	-0.127	-0.394	-0.762	-1.069	-1.144	-0.885	-0.331	0.436	1.140	1.598

Table 7-88-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-3.909	-4.125	-3.326	-1.770	-0.083	1.010	1.030	0.000	-1.514	-2.632
11	0.10	-2.561	-0.996	1.683	4.516	6.353	6.359	4.406	1.174	-2.094	-4.091
21	0.20	-3.973	-1.708	1.913	5.566	7.994	8.279	6.308	2.651	-1.679	-5.603
31	0.30	-8.303	-9.396	-8.924	-7.241	-4.835	-2.210	0.182	1.958	2.823	2.607
41	0.40	1.327	-0.776	-3.243	-5.484	-6.920	-7.140	-6.017	-3.745	-0.780	2.287
51	0.50	4.881	6.589	7.251	6.974	6.083	5.000	4.092	3.536	3.246	2.898
61	0.60	2.081	0.506	-1.794	-4.366	-6.132	-7.167	-5.950	-2.868	1.388	5.586
71	0.70	8.378	8.784	6.570	2.360	-2.578	-6.789	-9.131	-9.143	-7.119	-3.902
81	0.80	-0.501	2.280	4.059	4.655	4.909	4.450	3.560	2.185	0.276	-2.037
91	0.90	-4.375	-6.175	-6.909	-6.318	-4.566	-2.224	-0.069	1.209	1.265	0.228
101	1.00	-1.365	-2.792	-3.420	-2.932	-1.422	0.668	2.720	4.158	4.626	4.080
111	1.10	2.772	1.149	-0.288	-1.133	-1.176	-0.446	0.822	2.273	3.543	4.374
121	1.20	4.666	4.475	3.960	3.288	2.564	1.799	0.941	-0.062	-1.107	-2.302
131	1.30	-3.187	-3.608	-3.410	-2.596	-1.353	-0.016	1.023	1.626	1.008	-0.204
141	1.40	-1.969	-3.887	-5.495	-6.387	-6.325	-5.301	-3.544	-1.456	0.515	1.997
151	1.50	2.806	2.970	2.683	2.206	1.755	1.437	1.251	1.144	1.094	1.147
161	1.60	1.301	1.942	2.756	3.692	4.498	4.916	4.803	4.202	3.324	2.451
171	1.70	1.796	1.404	1.138	0.767	0.100	-0.891	-2.041	-3.087	-3.709	-3.865
181	1.80	-3.647	-3.326	-3.189	-3.375	-3.781	-4.077	-3.827	-2.667	-0.456	2.658
191	1.90	6.273	9.860	12.807	14.731	15.342	14.558	12.467	9.298	5.380	1.097
201	2.00	-3.174	-7.124	-10.564	-13.427	-15.729	-17.485	-18.632	-18.988	-18.286	-16.284
211	2.10	-12.891	-8.274	-2.881	2.631	7.548	11.274	13.467	14.101	13.424	11.851
221	2.20	9.815	7.641	5.464	3.218	0.700	-2.318	-5.949	-10.076	-14.290	-17.934
231	2.30	-20.236	-20.523	-18.436	-14.076	-8.022	-1.184	5.391	10.890	14.831	17.170
241	2.40	18.195	18.331	17.944	17.211	16.125	14.583	12.528	10.033	7.301	4.585
251	2.50	2.074	-0.184	-2.268	-4.293	-6.292	-8.138	-9.573	-10.313	-10.214	-9.370
261	2.60	-8.109	-6.856	-5.935	-5.399	-4.993	-4.279	-2.881	-0.725	1.839	4.134
271	2.70	5.432	5.302	3.869	1.833	0.235	0.025	1.646	4.799	8.518	11.535
281	2.80	12.772	11.762	8.802	4.792	0.831	-2.232	-4.099	-5.046	-5.692	-6.649
291	2.90	-8.220	-10.297	-12.469	-14.250	-15.296	-15.468	-14.858	-13.445	-11.186	-7.959
301	3.00	-3.750	1.139	5.997	9.825	11.667	11.014	8.090	3.867	-0.241	-2.880
311	3.10	-3.244	-1.362	2.070	5.836	8.860	10.468	10.536	9.366	7.421	5.111
321	3.20	2.684	0.296	-1.859	-3.465	-4.156	-3.707	-2.235	-0.297	1.230	1.469
331	3.30	-0.190	-3.618	-8.104	-12.463	-15.434	-16.067	-13.991	-9.478	-3.324	3.373
341	3.40	9.457	13.905	15.978	15.322	12.056	6.791	0.588	-5.251	-9.474	-11.223
351	3.50	-10.303	-7.259	-3.225	0.438	2.586	2.668	0.922	-1.690	-3.780	-3.973
361	3.60	-1.377	4.069	11.462	19.077	24.789	26.671	23.616	15.776	4.647	-7.298
371	3.70	-17.325	-23.302	-24.374	-21.201	-15.627	-9.928	-5.930	-4.364	-4.742	-5.767
381	3.80	-6.059	-4.852	-2.310	0.666	3.012	4.146	4.323	4.510	5.838	8.919
391	3.90	13.388	17.937	20.832	20.688	17.119	10.947	3.885	-2.153	-5.791	-6.624
401	4.00	-5.208	-2.662	-0.005	2.057	3.428	4.311	4.889	5.092	4.616	3.176
411	4.10	0.818	-1.922	-4.154	-5.026	-4.188	-2.074	0.165	1.100	-0.365	-4.464
421	4.20	-10.384	-16.518	-21.041	-22.582	-20.702	-15.996	-9.799	-3.660	1.191	4.174
431	4.30	5.372	5.295	4.532	3.481	2.247	0.858	-0.715	-2.122	-2.963	-2.638
441	4.40	-0.136	3.914	9.056	14.097	17.626	18.454	16.018	10.603	3.292	-4.339
451	4.50	-10.674	-14.507	-15.353	-13.516	-9.926	-5.811	-2.318	-0.198	0.355	-0.309
461	4.60	-1.462	-2.256	-1.993	-0.332	2.613	6.323	10.026	12.925	14.417	14.237
471	4.70	12.479	9.511	5.824	1.879	-1.962	-5.430	-8.278	-10.226	-10.972	-10.292
481	4.80	-8.191	-5.021	-1.437	1.747	3.849	4.576	4.141	3.163	2.380	2.298
491	4.90	2.951	3.880	4.363	3.774	1.901	-0.930	-3.985	-6.451	-7.773	-7.864

Table 7-88-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-7.074	-5.966	-5.022	-4.451	-4.174	-3.972	-3.699	-3.400	-3.268	-3.447
511	5.10	-3.939	-4.333	-4.131	-2.923	-0.688	2.093	4.583	5.944	5.756	4.254
521	5.20	2.277	0.905	0.963	2.615	5.264	7.805	9.119	8.570	6.280	3.050
531	5.30	-0.023	-2.036	-2.658	-2.208	-1.437	-1.126	-1.702	-3.078	-4.726	-5.956
541	5.40	-6.240	-5.407	-3.666	-1.340	1.163	3.696	6.288	9.026	11.881	14.584
551	5.50	16.642	17.490	16.700	14.171	10.190	5.355	0.402	-4.000	-7.393	-9.582
561	5.60	-10.601	-10.627	-9.893	-8.636	-7.073	-5.390	-3.733	-2.181	-0.730	0.695
571	5.70	2.177	3.726	5.197	6.266	6.505	5.525	3.167	-0.372	-4.511	-8.422
581	5.80	-11.260	-12.439	-11.822	-9.756	-6.939	-4.162	-2.039	-0.830	-0.420	-0.452
591	5.90	-0.542	-0.466	-0.241	-0.066	-0.162	-0.611	-1.270	-1.813	-1.893	-1.321
601	6.00	-0.192	1.122	2.118	2.374	1.728	0.362	-1.280	-2.665	-3.381	-3.272
611	6.10	-2.453	-1.219	0.118	1.356	2.442	3.428	4.360	5.182	5.716	5.727
621	6.20	5.039	3.656	1.807	-0.110	-1.657	-2.509	-2.566	-1.969	-1.031	-0.102
631	6.30	0.550	0.810	0.710	0.361	-0.126	-0.693	-1.335	-2.061	-2.829	-3.521
641	6.40	-3.950	-3.925	-3.328	-2.174	-0.626	1.045	2.537	3.604	4.106	4.028
651	6.50	3.460	2.553	1.478	0.408	-0.493	-1.082	-1.247	-0.944	-0.222	0.760
661	6.60	1.765	2.532	2.865	2.699	2.131	1.383	0.726	0.382	0.446	0.865
671	6.70	1.476	2.073	2.490	2.652	2.572	2.326	1.992	1.619	1.204	0.706
681	6.80	0.065	-0.778	-1.874	-3.257	-4.935	-6.854	-8.868	-10.717	-12.052	-12.513
691	6.90	-11.838	-9.981	-7.164	-5.848	-0.608	2.045	3.822	4.732	5.044	5.151
701	7.00	5.390	5.906	6.609	7.245	7.537	7.330	6.671	5.786	4.976	4.481
711	7.10	4.378	4.566	4.826	4.928	4.744	4.267	3.588	2.818	2.008	1.127
721	7.20	0.086	-1.175	-2.628	-4.122	-5.434	-6.350	-6.765	-6.722	-6.390	-5.976
731	7.30	-5.610	-5.375	-5.115	-4.703	-4.042	-3.154	-2.185	-1.340	-0.785	-0.555
741	7.40	-0.544	-0.537	-0.619	-0.063	0.431	0.892	1.165	1.220	1.197	1.353
751	7.50	1.940	3.057	4.566	6.119	7.279	7.707	7.302	6.248	4.920	3.737
761	7.60	2.967	2.632	2.526	2.338	1.810	0.869	-0.352	-1.588	-2.573	-3.169
771	7.70	-3.396	-3.404	-3.365	-3.363	-3.356	-3.204	-2.766	-2.002	-1.022	-0.057
781	7.80	0.630	0.858	0.604	0.010	-0.690	-1.268	-1.592	-1.660	-1.566	-1.439
791	7.90	-1.358	-1.323	-1.258	-1.052	-0.624	0.047	0.909	1.854	2.746	3.453
801	8.00	3.856	3.872	3.466	2.667	1.601	0.469	-0.474	-0.989	-0.926	-0.282
811	8.10	0.788	2.010	3.076	3.738	3.869	3.481	2.688	1.841	0.971	0.741
821	8.20	-1.961	-3.166	-4.317	-5.350	-6.200	-6.825	-7.231	-7.463	-7.573	-7.572
831	8.30	-7.408	-6.975	-6.169	-4.958	-3.429	-1.791	-0.318	0.750	1.293	1.357
841	8.40	1.124	0.826	0.641	0.620	0.682	0.682	0.532	0.184	-0.142	-0.225
851	8.50	0.155	1.072	2.397	3.828	4.998	5.615	5.578	5.011	4.198	3.468
861	8.60	3.058	3.033	3.287	3.609	3.792	3.712	3.362	2.815	2.166	1.468
871	8.70	0.717	-0.024	-1.065	-2.051	-2.946	-3.567	-3.772	-3.599	-2.810	-1.859
881	8.80	-0.836	0.108	0.900	1.548	2.103	2.597	3.007	3.247	3.205	2.792
891	8.90	1.995	0.894	-0.359	-1.582	-2.622	-3.388	-3.864	-4.086	-4.118	-4.014
901	9.00	-3.803	-3.491	-3.075	-2.557	-1.961	-1.334	-0.757	-0.230	0.142	0.360
911	9.10	0.439	0.422	0.367	0.332	0.360	0.468	0.646	0.861	1.068	1.221
921	9.20	1.280	1.217	1.020	0.699	0.292	-0.127	-0.460	-0.602	-0.480	-0.085
931	9.30	0.501	1.110	1.531	1.572	1.128	0.228	-0.973	-2.237	-3.322	-4.060
941	9.40	-4.394	-4.385	-4.142	-3.778	-3.345	-2.829	-2.174	-1.337	-0.338	0.717
951	9.50	1.660	2.317	2.566	2.387	1.863	1.154	0.436	-0.145	-0.509	-0.660
961	9.60	-0.562	-0.312	0.085	0.615	1.261	1.970	2.685	3.263	3.588	3.570
971	9.70	3.182	2.686	1.613	0.731	-0.010	-0.520	-0.793	-0.899	-0.912	-1.011
981	9.80	-1.127	-1.236	-1.222	-0.984	-0.394	0.457	1.452	2.386	3.052	3.312
991	9.90	3.140	2.623	1.918	1.185	0.535	-0.001	-0.455	-0.878	-1.289	-1.646

Table 7-88-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-1.859	-1.822	-1.473	-0.824	0.029	0.934	1.737	2.321	2.636	2.692
1011	10.10	2.528	2.183	1.674	1.009	0.203	-0.700	-1.597	-2.354	-2.835	-2.938
1021	10.20	-2.635	-1.980	-1.099	-0.154	0.696	1.330	1.684	1.757	1.601	1.306
1031	10.30	0.976	0.709	0.575	0.605	0.780	1.043	1.315	1.520	1.607	1.562
1041	10.40	1.404	1.168	0.882	0.556	0.175	-0.285	-0.837	-1.469	-2.135	-2.766
1051	10.50	-3.293	-3.660	-3.837	-3.823	-3.627	-3.265	-2.755	-2.122	-1.410	-0.689
1061	10.60	-0.046	0.437	0.714	0.796	0.757	0.708	0.760	0.982	1.374	1.867
1071	10.70	2.356	2.737	2.941	2.948	2.773	2.444	1.971	1.348	0.568	-0.352
1081	10.80	-1.342	-2.288	-3.058	-3.557	-3.766	-3.759	-3.675	-3.656	-3.780	-4.015
1091	10.90	-4.227	-4.228	-3.862	-3.074	-1.938	-0.634	0.620	1.655	2.604	2.911
1101	11.00	3.287	3.637	4.003	4.334	4.515	4.429	4.017	3.316	2.447	1.564
1111	11.10	0.794	0.184	-0.301	-0.743	-1.218	-1.742	-2.260	-2.667	-2.863	-2.803
1121	11.20	-2.523	-2.124	-1.736	-1.441	-1.256	-1.125	-0.954	-0.665	-0.239	0.275
1131	11.30	0.775	1.162	1.377	1.432	1.395	1.356	1.381	1.489	1.664	1.785
1141	11.40	1.861	1.860	1.817	1.792	1.837	1.970	2.161	2.348	2.462	2.460
1151	11.50	2.336	2.122	1.862	1.592	1.320	1.035	0.720	0.367	-0.006	-0.365
1161	11.60	-0.675	-0.923	-1.125	-1.316	-1.545	-1.826	-2.147	-2.466	-2.736	-2.926
1171	11.70	-3.045	-3.138	-3.261	-3.451	-3.695	-3.929	-4.047	-3.947	-3.569	-2.918
1181	11.80	-2.066	-1.128	-0.224	0.562	1.195	1.693	2.097	2.448	2.759	3.014
1191	11.90	3.173	3.193	3.050	2.755	2.346	1.882	1.420	1.002	0.642	0.332
1201	12.00	0.049	-0.225	-0.494	-0.739	-0.924	-1.005	-0.953	-0.767	-0.488	-0.188
1211	12.10	0.043	0.120	-0.005	-0.333	-0.816	-1.372	-1.906	-2.343	-2.638	-2.782
1221	12.20	-2.795	-2.705	-2.534	-2.291	-1.971	-1.570	-1.095	-0.571	-0.040	0.448
1231	12.30	0.851	1.145	1.331	1.434	1.490	1.538	1.607	1.708	1.836	1.970
1241	12.40	2.082	2.146	2.141	2.059	1.906	1.699	1.460	1.215	0.984	0.777
1251	12.50	0.596	0.433	0.274	0.105	-0.087	-0.312	-0.573	-0.862	-1.166	-1.459
1261	12.60	-1.709	-1.882	-1.949	-1.890	-1.696	-1.371	-0.927	-0.381	0.242	0.904
1271	12.70	1.545	2.086	2.434	2.508	2.263	1.724	0.990	0.220	-0.410	-0.762
1281	12.80	-0.783	-0.534	-0.167	0.127	0.188	-0.050	-0.532	-1.099	-1.550	-1.711
1291	12.90	-1.501	-0.957	-0.214	0.547	1.163	1.539	1.662	1.587	1.399	1.173
1301	13.00	0.955	0.756	0.571	0.396	0.232	0.092	-0.023	-0.126	-0.247	-0.421
1311	13.10	-0.664	-0.965	-1.278	-1.545	-1.720	-1.791	-1.791	-1.775	-1.798	-1.885
1321	13.20	-2.012	-2.123	-2.149	-2.046	-1.810	-1.476	-1.098	-0.713	-0.329	0.081
1331	13.30	0.549	1.085	1.644	2.136	2.447	2.487	2.227	1.718	1.079	0.450
1341	13.40	-0.052	-0.371	-0.518	-0.547	-0.523	-0.483	-0.426	-0.320	-0.131	0.150
1351	13.50	0.496	0.850	1.149	1.341	1.407	1.354	1.203	0.977	0.694	0.373
1361	13.60	0.049	-0.220	-0.357	-0.294	0.002	0.499	1.100	1.663	2.046	2.156
1371	13.70	1.980	1.584	1.091	0.633	0.308	0.158	0.167	0.282	0.462	0.598
1381	13.80	0.723	0.802	0.822	0.765	0.611	0.349	0.007	-0.417	-0.815	-1.134
1391	13.90	-1.319	-1.349	-1.234	-1.013	-0.731	-0.433	-0.149	0.102	0.308	0.455
1401	14.00	0.533	0.532	0.455	0.316	0.138	-0.054	-0.238	-0.407	-0.561	-0.705
1411	14.10	-0.843	-0.969	-1.073	-1.148	-1.198	-1.238	-1.295	-1.392	-1.541	-1.725
1421	14.20	-1.907	-2.037	-2.066	-1.968	-1.745	-1.433	-1.085	-0.758	-0.492	-0.301
1431	14.30	-0.171	-0.049	0.043	0.192	0.385	0.606	0.823	1.003	1.115	1.149
1441	14.40	1.106	1.003	0.860	0.695	0.520	0.345	0.180	0.039	-0.063	-0.114
1451	14.50	-0.109	-0.055	0.033	0.139	0.259	0.402	0.592	0.846	1.166	1.521
1461	14.60	1.848	2.063	2.095	1.905	1.505	0.959	0.360	-0.198	-0.646	-0.950
1471	14.70	-1.108	-1.135	-1.042	-0.831	-0.500	-0.058	0.457	0.975	1.400	1.642
1481	14.80	1.643	1.397	0.957	0.414	-0.134	-0.608	-0.966	-1.210	-1.364	-1.460
1491	14.90	-1.518	-1.541	-1.519	-1.440	-1.302	-1.119	-0.914	-0.717	-0.550	-0.423

Table 7-88-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.333	-0.262	-0.189	-0.089	0.053	0.244	0.480	0.732	0.968	1.139
1511	15.10	1.211	1.157	0.977	0.692	0.348	-0.005	-0.320	-0.569	-0.744	-0.843
1521	15.20	-0.953	-1.044	-1.155	-1.289	-1.431	-1.554	-1.625	-1.621	-1.530	-1.361
1531	15.30	-1.138	-0.893	-0.654	-0.437	-0.242	-0.055	0.142	0.358	0.591	0.820
1541	15.40	1.019	1.166	1.253	1.290	1.296	1.288	1.268	1.219	1.113	0.924
1551	15.50	0.669	0.318	-0.022	-0.304	-0.485	-0.558	-0.553	-0.530	-0.543	-0.621
1561	15.60	-0.747	-0.866	-0.904	-0.809	-0.559	-0.191	0.221	0.596	0.870	1.023
1571	15.70	1.081	1.099	1.136	1.225	1.372	1.540	1.677	1.731	1.689	1.482
1581	15.80	1.186	0.807	0.381	-0.057	-0.488	-0.811	-1.044	-1.132	-1.064	-0.863
1591	15.90	-0.587	-0.318	-0.139	-0.106	-0.231	-0.476	-0.770	-1.035	-1.214	-1.288
1601	16.00	-1.272	-1.199	-1.097	-0.974	-0.816	-0.599	-0.316	0.014	0.346	0.629
1611	16.10	0.831	0.960	1.062	1.202	1.424	1.721	2.027	2.233	2.231	1.964
1621	16.20	1.450	0.788	0.100	-0.479	-0.887	-1.132	-1.281	-1.416	-1.592	-1.805
1631	16.30	-1.995	-2.081	-1.996	-1.726	-1.313	-0.839	-0.391	-0.024	0.243	0.464
1641	16.40	0.622	0.816	1.044	1.298	1.559	1.809	2.034	2.266	2.372	2.453
1651	16.50	2.439	2.306	2.047	1.682	1.250	0.799	0.363	-0.043	-0.429	-0.815
1661	16.60	-1.213	-1.618	-2.008	-2.353	-2.631	-2.835	-2.971	-3.041	-3.032	-2.910
1671	16.70	-2.634	-2.175	-1.545	-0.803	-0.041	0.646	1.193	1.585	1.851	2.038
1681	16.80	2.170	2.234	2.178	1.947	1.527	0.969	0.387	-0.081	-0.332	-0.345
1691	16.90	-0.196	-0.027	0.021	-0.130	-0.456	-0.843	-1.141	-1.235	-1.092	-0.777
1701	17.00	-0.412	-0.118	0.043	0.083	0.070	0.074	0.120	0.170	0.161	-0.038
1711	17.10	-0.383	-0.630	-1.255	-1.527	-1.568	-1.388	-1.070	-0.727	-0.442	-0.226
1721	17.20	-0.025	0.243	0.626	1.097	1.553	1.855	1.894	1.639	1.161	0.598
1731	17.30	0.092	-0.265	-0.466	-0.572	-0.668	-0.805	-0.972	-1.106	-1.129	-0.998
1741	17.40	-0.732	-0.404	-0.310	0.084	0.167	0.185	0.200	0.254	0.337	0.392
1751	17.50	0.346	0.180	-0.146	-0.486	-0.750	-0.847	-0.744	-0.481	-0.139	0.198
1761	17.60	0.486	0.722	0.948	1.199	1.476	1.737	1.909	1.925	1.757	1.431
1771	17.70	1.014	0.587	0.215	-0.071	-0.268	-0.383	-0.419	-0.371	-0.233	-0.023
1781	17.80	0.214	0.404	0.478	0.398	0.179	-0.118	-0.410	-0.633	-0.764	-0.830
1791	17.90	-0.878	-0.942	-1.017	-1.052	-0.976	-0.738	-0.339	0.165	0.682	1.126
1801	18.00	1.449	1.658	1.796	1.907	2.005	2.064	2.034	1.874	1.587	1.222
1811	18.10	0.855	0.545	0.305	0.087	-0.185	-0.568	-1.058	-1.570	-1.966	-2.114
1821	18.20	-1.951	-1.514	-0.938	-0.389	-0.020	0.110	0.040	-0.123	-0.254	-0.275
1831	18.30	-0.182	-0.034	0.079	0.087	-0.031	-0.239	-0.474	-0.671	-0.800	-0.865
1841	18.40	-0.895	-0.925	-0.969	-1.019	-1.051	-1.037	-0.959	-0.817	-0.620	-0.383
1851	18.50	-0.125	0.137	0.380	0.578	0.704	0.742	0.688	0.555	0.362	0.131
1861	18.60	-0.132	-0.425	-0.749	-1.087	-1.398	-1.624	-1.706	-1.611	-1.352	-0.986
1871	18.70	-0.596	-0.256	0.001	0.191	-0.370	0.595	0.892	1.234	1.547	1.745
1881	18.80	1.766	1.603	1.311	0.979	0.694	0.506	0.412	0.365	0.303	0.185
1891	18.90	0.004	-0.213	-0.424	-0.599	-0.732	-0.842	-0.950	-1.065	-1.164	-1.203
1901	19.00	-1.132	-0.923	-0.586	-0.166	0.268	0.653	0.952	1.159	1.296	1.390
1911	19.10	1.455	1.480	1.440	1.303	1.060	0.727	0.350	-0.006	-0.286	-0.455
1921	19.20	-0.514	-0.490	-0.431	-0.378	-0.361	-0.382	-0.429	-0.478	-0.507	-0.505
1931	19.30	-0.473	-0.418	-0.349	-0.272	-0.189	-0.098	-0.000	0.100	0.197	0.285
1941	19.40	0.367	0.454	0.557	0.678	0.799	0.881	0.871	0.720	0.408	-0.044
1951	19.50	-0.569	-1.079	-1.491	-1.758	-1.882	-1.908	-1.896	-1.885	-1.876	-1.822
1961	19.60	-1.658	-1.336	-0.848	-0.259	-0.333	0.824	1.148	1.300	1.334	1.333
1971	19.70	1.367	1.457	1.574	1.652	1.631	1.485	1.241	0.964	0.725	0.567
1981	19.80	0.489	0.446	0.383	0.260	0.081	-0.117	-0.279	-0.365	-0.376	-0.341
1991	19.90	-0.323	-0.368	-0.490	-0.662	-0.829	-0.934	-0.936	-0.828	-0.628	-0.367

Table 7-88-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE HAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.070	0.248	0.579	0.908	1.205	1.426	1.530	1.494	1.330	1.080
2011	20.10	0.804	0.552	0.346	0.174	0.002	-0.198	-0.432	-0.673	-0.870	-0.974
2021	20.20	-0.959	-0.835	-0.645	-0.445	-0.278	-0.163	-0.088	-0.025	0.053	0.165
2031	20.30	0.316	0.504	0.732	1.007	1.327	1.673	1.995	2.216	2.259	2.072
2041	20.40	1.657	1.076	0.434	-0.159	-0.626	-0.950	-1.167	-1.343	-1.535	-1.757
2051	20.50	-1.977	-2.131	-2.160	-2.041	-1.796	-1.488	-1.184	-0.928	-0.724	-0.544
2061	20.60	-0.348	-0.112	0.149	0.392	0.556	0.599	0.512	0.323	0.084	-0.154
2071	20.70	-0.358	-0.517	-0.640	-0.738	-0.811	-0.848	-0.830	-0.748	-0.608	-0.432
2081	20.80	-0.246	-0.080	0.066	0.196	0.317	0.444	0.568	0.674	0.742	0.757
2091	20.90	0.716	0.624	0.488	0.311	0.092	-0.165	-0.447	-0.718	-0.929	-1.031
2101	21.00	-0.991	-0.812	-0.529	-0.203	0.104	0.351	0.521	0.624	0.678	0.696
2111	21.10	0.675	0.603	0.470	0.278	0.051	-0.180	-0.388	-0.563	-0.715	-0.868
2121	21.20	-1.035	-1.205	-1.341	-1.392	-1.318	-1.109	-0.799	-0.448	-0.116	0.169
2131	21.30	0.422	0.701	1.070	1.562	2.152	2.752	3.237	3.487	3.440	3.112
2141	21.40	2.596	2.028	1.537	1.204	1.038	0.982	0.948	0.860	0.680	0.432
2151	21.50	0.180	0.004	-0.038	0.066	0.279	0.525	0.721	0.806	0.759	0.605
2161	21.60	0.392	0.175	-0.014	-0.177	-0.339	-0.540	-0.804	-1.131	-1.491	-1.840
2171	21.70	-2.139	-2.370	-2.544	-2.686	-2.815	-2.927	-2.985	-2.934	-2.724	-2.340
2181	21.80	-1.820	-1.250	-0.734	-0.360	-0.167	-0.129	-0.179	-0.233	-0.235	-0.178
2191	21.90	-0.102	-0.066	-0.113	-0.236	-0.375	-0.434	-0.323	-0.000	0.503	1.087
2201	22.00	1.616	1.965	2.059	1.897	1.545	1.105	0.681	0.363	0.112	-0.037
2211	22.10	-0.150	-0.278	-0.447	-0.657	-0.878	-1.068	-1.180	-1.181	-1.054	-0.807
2221	22.20	-0.467	-0.076	0.319	0.672	0.949	1.130	1.214	1.210	1.136	1.010
2231	22.30	0.851	0.678	0.503	0.349	0.229	0.151	0.109	0.087	0.060	0.007
2241	22.40	-0.077	-0.178	-0.263	-0.294	-0.250	-0.137	0.012	0.148	0.228	0.241
2251	22.50	0.216	0.208	0.275	0.448	0.708	0.985	1.186	1.230	1.082	0.768
2261	22.60	0.367	-0.027	-0.335	-0.529	-0.626	-0.670	-0.702	-0.728	-0.722	-0.635
2271	22.70	-0.438	-0.140	0.197	0.481	0.626	0.588	0.392	0.115	-0.146	-0.317
2281	22.80	-0.379	-0.373	-0.372	-0.441	-0.595	-0.793	-0.948	-0.971	-0.817	-0.508
2291	22.90	-0.128	0.207	0.396	0.392	0.217	-0.055	-0.331	-0.536	-0.638	-0.650
2301	23.00	-0.610	-0.556	-0.508	-0.462	-0.404	-0.321	-0.218	-0.114	-0.034	0.004
2311	23.10	0.005	-0.007	0.000	0.049	0.141	0.255	0.362	0.432	0.459	0.454
2321	23.20	0.462	0.444	0.463	0.484	0.480	0.425	0.317	0.177	0.041	-0.054
2331	23.30	-0.091	-0.085	-0.070	-0.038	-0.163	-0.262	-0.399	-0.448	-0.368	-0.135
2341	23.40	0.231	0.668	1.092	1.426	1.620	1.667	1.592	1.439	1.253	1.062
2351	23.50	0.881	0.707	0.539	0.378	0.232	0.169	0.013	-0.066	-0.143	-0.262
2361	23.60	-0.375	-0.544	-0.732	-0.910	-1.044	-1.109	-1.092	-0.996	-0.835	-0.631
2371	23.70	-0.406	-0.181	0.028	0.205	0.337	0.417	0.445	0.432	0.399	0.371
2381	23.80	0.375	0.422	0.507	0.606	0.688	0.720	0.685	0.587	0.448	0.302
2391	23.90	0.179	0.095	0.046	0.012	-0.029	-0.088	-0.159	-0.222	-0.251	-0.236
2401	24.00	-0.187	-0.142	-0.146	-0.239	-0.429	-0.686	-0.948	-1.141	-1.210	-1.138
2411	24.10	-0.950	-0.709	-0.484	-0.328	-0.260	-0.262	-0.296	-0.321	-0.314	-0.276
2421	24.20	-0.229	-0.198	-0.200	-0.235	-0.289	-0.347	-0.398	-0.448	-0.509	-0.598
2431	24.30	-0.718	-0.853	-0.973	-1.036	-1.010	-0.882	-0.661	-0.383	-0.096	0.154
2441	24.40	0.331	0.425	0.454	0.455	0.477	0.563	0.729	0.962	1.211	1.408
2451	24.50	1.485	1.407	1.182	0.870	0.560	0.341	0.267	0.338	0.498	0.658
2461	24.60	0.728	0.656	0.440	0.131	-0.197	-0.474	-0.661	-0.759	-0.799	-0.825
2471	24.70	-0.864	-0.918	-0.963	-0.965	-0.895	-0.744	-0.525	-0.272	-0.022	0.194
2481	24.80	0.355	0.454	0.493	0.479	0.421	0.330	0.216	0.091	-0.033	-0.146
2491	24.90	-0.241	-0.311	-0.350	-0.350	-0.303	-0.211	-0.082	0.061	0.190	0.279

Table 7-88-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE HAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.312	0.295	0.251	0.209	0.198	0.227	0.285	0.351	0.398	0.414
2511	25.10	0.402	0.383	0.383	0.415	0.477	0.548	0.596	0.598	0.544	0.448
2521	25.20	0.335	0.234	0.162	0.118	0.090	0.057	0.006	-0.060	-0.127	-0.172
2531	25.30	-0.175	-0.126	-0.033	0.087	0.212	0.321	0.399	0.431	0.409	0.320
2541	25.40	0.158	-0.076	-0.364	-0.672	-0.953	-1.163	-1.276	-1.296	-1.256	-1.210
2551	25.50	-1.208	-1.275	-1.398	-1.531	-1.612	-1.587	-1.438	-1.189	-0.897	-0.626
2561	25.60	-0.422	-0.291	-0.205	-0.116	0.016	0.201	0.418	0.622	0.777	0.871
2571	25.70	0.928	0.992	1.101	1.263	1.440	1.565	1.572	1.428	1.154	0.818
2581	25.80	0.509	0.290	0.175	0.124	0.069	-0.048	-0.236	-0.445	-0.588	-0.586
2591	25.90	-0.409	-0.101	0.232	0.465	0.508	0.342	0.029	-0.312	-0.561	-0.635
2601	26.00	-0.520	-0.261	0.067	0.392	0.675	0.909	1.109	1.284	1.425	1.506
2611	26.10	1.495	1.377	1.166	0.902	0.635	0.407	0.234	0.109	0.010	-0.083
2621	26.20	-0.180	-0.273	-0.349	-0.399	-0.426	-0.445	-0.473	-0.521	-0.588	-0.662
2631	26.30	-0.727	-0.775	-0.804	-0.822	-0.832	-0.838	-0.815	-0.764	-0.674	-0.555
2641	26.40	-0.427	-0.315	-0.237	-0.192	-0.165	-0.134	-0.085	-0.024	0.022	0.010
2651	26.50	-0.063	-0.222	-0.435	-0.652	-0.820	-0.898	-0.870	-0.745	-0.553	-0.330
2661	26.60	-0.112	0.077	0.221	0.313	0.359	0.374	0.386	0.423	0.509	0.646
2671	26.70	0.807	0.942	0.993	0.913	0.695	0.374	0.023	-0.276	-0.454	-0.484
2681	26.80	-0.382	-0.197	0.014	0.207	0.362	0.461	0.580	0.665	0.730	0.761
2691	26.90	0.739	0.660	0.535	0.385	0.233	0.093	-0.038	-0.167	-0.299	-0.426
2701	27.00	-0.524	-0.563	-0.522	-0.401	-0.225	-0.038	0.115	0.209	0.241	0.234
2711	27.10	0.217	0.208	0.206	0.189	0.130	0.012	-0.158	-0.353	-0.533	-0.662
2721	27.20	-0.736	-0.762	-0.776	-0.803	-0.849	-0.897	-0.911	-0.858	-0.719	-0.511
2731	27.30	-0.273	-0.059	0.092	0.165	0.176	0.164	0.168	0.212	0.295	0.396
2741	27.40	0.487	0.550	0.586	0.613	0.656	0.728	0.822	0.911	0.958	0.935
2751	27.50	0.837	0.686	0.523	0.390	0.308	0.276	0.264	0.238	0.171	0.060
2761	27.60	-0.075	-0.202	-0.296	-0.348	-0.374	-0.399	-0.446	-0.520	-0.602	-0.656
2771	27.70	-0.652	-0.574	-0.434	-0.268	-0.112	0.009	0.097	0.179	0.287	0.444
2781	27.80	0.644	0.649	1.006	1.064	0.995	0.806	0.534	0.229	-0.065	-0.321
2791	27.90	-0.531	-0.703	-0.868	-0.970	-1.067	-1.136	-1.179	-1.209	-1.243	-1.294
2801	28.00	-1.366	-1.443	-1.503	-1.521	-1.485	-1.398	-1.278	-1.145	-1.013	-0.879
2811	28.10	-0.727	-0.541	-0.311	-0.048	0.231	0.490	0.708	0.875	0.996	1.085
2821	28.20	1.151	1.195	1.204	1.164	1.087	0.920	0.744	0.566	0.405	0.265
2831	28.30	0.134	-0.004	-0.160	-0.323	-0.464	-0.545	-0.535	-0.427	-0.243	-0.028
2841	28.40	0.168	0.313	0.402	0.456	0.515	0.612	0.756	0.929	1.090	1.192
2851	28.50	1.199	1.107	0.936	0.730	0.536	0.309	0.109	0.206	0.298	0.317
2861	28.60	0.318	0.287	0.223	0.134	0.035	-0.056	-0.127	-0.172	-0.192	-0.198
2871	28.70	-0.205	-0.224	-0.263	-0.318	-0.377	-0.424	-0.444	-0.432	-0.392	-0.336
2881	28.80	-0.280	-0.232	-0.194	-0.158	-0.116	-0.063	0.001	0.065	0.121	0.164
2891	28.90	0.197	0.233	0.286	0.362	0.452	0.533	0.576	0.552	0.448	0.272
2901	29.00	0.048	-0.189	-0.402	-0.569	-0.680	-0.737	-0.749	-0.725	-0.670	-0.588
2911	29.10	-0.482	-0.357	-0.226	-0.094	0.025	0.128	0.216	0.294	0.369	0.442
2921	29.20	0.510	0.568	0.609	0.626	0.615	0.577	0.511	0.421	0.313	0.196
2931	29.30	0.083	-0.016	-0.092	-0.147	-0.190	-0.234	-0.292	-0.366	-0.446	-0.514
2941	29.40	-0.568	-0.531	-0.481	-0.389	-0.217	-0.088	0.021	0.106	0.173	0.230
2951	29.50	0.284	0.336	0.378	0.399	0.389	0.342	0.255	0.132	0.025	-0.208
2961	29.60	-0.404	-0.596	-0.759	-0.868	-0.905	-0.868	-0.772	-0.644	-0.514	-0.399
2971	29.70	-0.298	-0.195	-0.065	0.111	0.325	0.549	0.735	0.835	0.819	0.690
2981	29.80	0.483	0.269	0.043	-0.101	-0.177	-0.206	-0.224	-0.262	-0.335	-0.434
2991	29.90	-0.531	-0.595	-0.602	-0.549	-0.451	-0.336	-0.233	-0.158	-0.104	-0.058

Table 7-88-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.011	0.114	0.253	0.403	0.526	0.583	0.548	0.422	0.233	0.025
3011	30.10	-0.161	-0.301	-0.398	-0.475	-0.565	-0.688	-0.841	-0.995	-1.107	-1.138
3021	30.20	-1.073	-0.923	-0.724	-0.517	-0.332	-0.178	-0.046	0.083	0.220	0.360
3031	30.30	0.486	0.581	0.641	0.686	0.751	0.868	1.047	1.260	1.447	1.536
3041	30.40	1.478	1.265	0.943	0.595	0.311	0.151	0.125	0.192	0.284	0.332
3051	30.50	0.302	0.198	0.058	-0.072	-0.159	-0.197	-0.206	-0.216	-0.248	-0.304
3061	30.60	-0.365	-0.408	-0.420	-0.410	-0.404	-0.436	-0.524	-0.662	-0.813	-0.929
3071	30.70	-0.966	-0.905	-0.760	-0.572	-0.392	-0.263	-0.204	-0.203	-0.235	-0.265
3081	30.80	-0.269	-0.238	-0.179	-0.108	-0.038	0.021	0.070	0.115	0.152	0.219
3091	30.90	0.290	0.375	0.472	0.571	0.663	0.731	0.760	0.740	0.672	0.567
3101	31.00	0.447	0.330	0.231	0.147	0.065	-0.033	-0.159	-0.307	-0.454	-0.560
3111	31.10	-0.587	-0.512	-0.334	-0.079	0.206	0.472	0.676	0.790	0.808	0.738
3121	31.20	0.600	0.419	0.219	0.021	-0.158	-0.308	-0.420	-0.490	-0.512	-0.473
3131	31.30	-0.360	-0.164	0.104	0.407	0.677	0.832	0.802	0.562	0.157	-0.298
3141	31.40	-0.668	-0.755	-0.550	-0.076	0.519	1.027	1.257	1.109	0.618	-0.054
3151	31.50	-0.681	-1.054	-1.061	-0.728	-0.199	0.326	0.673	0.753	0.589	0.286
3161	31.60	-0.021	-0.231	-0.315	-0.311	-0.294	-0.331	-0.445	-0.605	-0.747	-0.807
3171	31.70	-0.752	-0.595	-0.381	-0.170	-0.004	0.106	0.176	0.230	0.296	0.376
3181	31.80	0.462	0.535	0.585	0.617	0.644	0.683	0.736	0.793	0.829	0.819
3191	31.90	0.749	0.626	0.470	0.313	0.180	0.083	0.019	-0.026	-0.066	-0.110
3201	32.00	-0.158	-0.205	-0.245	-0.277	-0.304	-0.333	-0.368	-0.413	-0.468	-0.533
3211	32.10	-0.609	-0.696	-0.790	-0.876	-0.932	-0.926	-0.834	-0.649	-0.390	-0.101
3221	32.20	0.163	0.355	0.455	0.477	0.461	0.455	0.482	0.537	0.576	0.539
3231	32.30	0.386	0.119	-0.206	-0.493	-0.646	-0.606	-0.384	-0.059	0.244	0.410
3241	32.40	0.376	0.162	-0.136	-0.390	-0.490	-0.392	-0.137	0.167	0.393	0.445
3251	32.50	0.299	0.013	-0.305	-0.538	-0.607	-0.497	-0.259	0.025	0.271	0.427
3261	32.60	0.484	0.462	0.395	0.308	0.202	0.070	-0.097	-0.289	-0.476	-0.609
3271	32.70	-0.656	-0.594	-0.444	-0.243	-0.041	0.124	0.239	0.314	0.376	0.449
3281	32.80	0.542	0.644	0.736	0.792	0.808	0.790	0.754	0.714	0.675	0.626
3291	32.90	0.569	0.429	0.265	0.074	-0.118	-0.267	-0.422	-0.529	-0.630	-0.746
3301	33.00	-0.887	-1.044	-1.183	-1.286	-1.334	-1.334	-1.312	-1.297	-1.309	-1.340
3311	33.10	-1.364	-1.346	-1.261	-1.116	-0.942	-0.787	-0.689	-0.650	-0.634	-0.581
3321	33.20	-0.431	-0.162	0.102	0.546	0.792	0.846	0.679	0.340	-0.059	-0.383
3331	33.30	-0.518	-0.414	-0.096	0.344	0.783	1.108	1.269	1.194	0.984	0.688
3341	33.40	0.386	0.139	-0.018	-0.078	-0.059	0.009	0.095	0.171	0.228	0.267
3351	33.50	0.305	0.358	0.438	0.541	0.646	0.724	0.744	0.695	0.583	0.437
3361	33.60	0.294	0.183	0.115	0.079	0.051	0.010	-0.051	-0.117	-0.160	-0.151
3371	33.70	-0.081	0.040	0.177	0.295	0.367	0.392	0.387	0.381	0.396	0.435
3381	33.80	0.482	0.515	0.513	0.476	0.419	0.367	0.336	0.326	0.318	0.285
3391	33.90	0.207	0.088	-0.046	-0.155	-0.207	-0.192	-0.132	-0.068	-0.046	-0.090
3401	34.00	-0.196	-0.330	-0.444	-0.503	-0.497	-0.447	-0.391	-0.369	-0.401	-0.479
3411	34.10	-0.574	-0.650	-0.680	-0.660	-0.603	-0.532	-0.467	-0.411	-0.354	-0.277
3421	34.20	-0.171	-0.038	0.104	0.228	0.315	0.361	0.379	0.389	0.412	0.452
3431	34.30	0.497	0.523	0.504	0.432	0.318	0.191	0.087	0.034	0.039	0.086
3441	34.40	0.167	0.190	0.193	0.155	0.085	0.001	-0.082	-0.161	-0.237	-0.314
3451	34.50	-0.390	-0.453	-0.482	-0.461	-0.385	-0.265	-0.130	-0.014	0.056	0.071
3461	34.60	0.044	0.004	-0.018	0.002	0.068	0.168	0.276	0.365	0.419	0.436
3471	34.70	0.431	0.423	0.434	0.478	0.555	0.655	0.757	0.839	0.879	0.862
3481	34.80	0.786	0.656	0.489	0.308	0.133	-0.019	-0.138	-0.219	-0.260	-0.257
3491	34.90	-0.203	-0.095	0.062	0.252	0.443	0.597	0.678	0.670	0.580	0.435

Table 7-88-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.277	0.143	0.052	-0.001	-0.036	-0.078	-0.142	-0.224	-0.308	-0.374
3511	35.10	-0.413	-0.431	-0.451	-0.500	-0.590	-0.714	-0.844	-0.944	-0.988	-0.964
3521	35.20	-0.863	-0.765	-0.624	-0.464	-0.281	-0.068	0.165	0.383	0.542	0.596
3531	35.30	0.533	0.381	0.206	0.085	0.075	0.183	0.357	0.510	0.556	0.453
3541	35.40	0.220	-0.066	-0.307	-0.430	-0.419	-0.323	-0.230	-0.225	-0.344	-0.561
3551	35.50	-0.798	-0.952	-0.981	-0.815	-0.554	-0.294	-0.066	0.017	0.026	-0.008
3561	35.60	-0.021	0.027	0.138	0.276	0.388	0.432	0.392	0.287	0.154	0.030
3571	35.70	-0.060	-0.117	-0.153	-0.188	-0.232	-0.283	-0.333	-0.371	-0.398	-0.417
3581	35.80	-0.440	-0.471	-0.508	-0.539	-0.548	-0.525	-0.470	-0.393	-0.309	-0.233
3591	35.90	-0.175	-0.132	-0.099	-0.067	-0.030	0.014	0.062	0.110	0.153	0.186
3601	36.00	0.204	0.201	0.175	0.126	0.061	-0.010	-0.076	-0.129	-0.169	-0.201
3611	36.10	-0.229	-0.256	-0.274	-0.268	-0.225	-0.138	-0.015	0.119	0.237	0.313
3621	36.20	0.339	0.335	0.292	0.240	0.236	0.209	0.162	0.023	-0.157	-0.375
3631	36.30	-0.582	-0.719	-0.740	-0.634	-0.425	-0.165	0.085	0.283	0.415	0.497
3641	36.40	0.561	0.633	0.718	0.794	0.828	0.785	0.656	0.457	0.232	0.026
3651	36.50	-0.126	-0.221	-0.281	-0.344	-0.442	-0.583	-0.744	-0.878	-0.936	-0.888
3661	36.60	-0.737	-0.524	-0.310	-0.152	-0.083	-0.097	-0.155	-0.206	-0.205	-0.138
3671	36.70	-0.027	0.084	0.145	0.151	0.049	-0.059	-0.136	-0.134	-0.032	0.152
3681	36.80	0.372	0.576	0.722	0.799	0.821	0.823	0.835	0.843	0.843	0.817
3691	36.90	0.733	0.589	0.404	0.218	0.073	-0.008	-0.027	-0.008	0.011	0.004
3701	37.00	-0.037	-0.095	-0.140	-0.143	-0.093	-0.001	0.108	0.202	0.262	0.286
3711	37.10	0.289	0.294	0.320	0.372	0.440	0.510	0.565	0.602	0.624	0.644
3721	37.20	0.670	0.706	0.744	0.773	0.780	0.762	0.722	0.668	0.609	0.547
3731	37.30	0.478	0.395	0.294	0.178	0.058	-0.047	-0.123	-0.161	-0.167	-0.154
3741	37.40	-0.139	-0.135	-0.147	-0.169	-0.193	-0.209	-0.216	-0.222	-0.239	-0.278
3751	37.50	-0.342	-0.423	-0.502	-0.556	-0.565	-0.523	-0.437	-0.328	-0.222	-0.142
3761	37.60	-0.099	-0.089	-0.098	-0.107	-0.102	-0.080	-0.045	-0.012	0.011	0.019
3771	37.70	0.017	0.019	0.037	0.071	0.112	0.140	0.137	0.091	0.011	-0.081
3781	37.80	-0.153	-0.181	-0.157	-0.097	-0.032	-0.001	-0.027	-0.110	-0.227	-0.341
3791	37.90	-0.421	-0.454	-0.455	-0.455	-0.490	-0.574	-0.693	-0.803	-0.848	-0.786
3801	38.00	-0.607	-0.343	-0.058	0.175	0.302	0.312	0.238	0.141	0.086	0.115
3811	38.10	0.223	0.370	0.490	0.529	0.463	0.313	0.135	-0.003	-0.047	0.017
3821	38.20	0.166	0.331	0.450	0.466	0.362	0.156	-0.101	-0.347	-0.529	-0.611
3831	38.30	-0.586	-0.467	-0.283	-0.067	0.142	0.310	0.407	0.410	0.311	0.122
3841	38.40	-0.127	-0.393	-0.629	-0.795	-0.875	-0.873	-0.812	-0.725	-0.637	-0.565
3851	38.50	-0.509	-0.462	-0.415	-0.367	-0.320	-0.283	-0.260	-0.249	-0.239	-0.219
3861	38.60	-0.184	-0.139	-0.097	-0.076	-0.079	-0.110	-0.150	-0.179	-0.187	-0.178
3871	38.70	-0.176	-0.207	-0.299	-0.448	-0.622	-0.764	-0.818	-0.743	-0.539	-0.246
3881	38.80	0.066	0.325	0.484	0.529	0.488	0.411	0.350	0.334	0.366	0.427
3891	38.90	0.487	0.526	0.540	0.543	0.554	0.588	0.644	0.707	0.753	0.767
3901	39.00	0.743	0.692	0.635	0.589	0.564	0.557	0.557	0.551	0.532	0.502
3911	39.10	0.470	0.443	0.423	0.406	0.385	0.354	0.315	0.274	0.240	0.219
3921	39.20	0.207	0.194	0.169	0.126	0.068	0.010	-0.036	-0.081	-0.069	-0.075
3931	39.30	-0.095	-0.138	-0.201	-0.267	-0.315	-0.333	-0.326	-0.319	-0.338	-0.406
3941	39.40	-0.523	-0.664	-0.782	-0.860	-0.854	-0.778	-0.659	-0.536	-0.437	-0.378
3951	39.50	-0.353	-0.344	-0.335	-0.321	-0.303	-0.284	-0.258	-0.208	-0.112	0.041
3961	39.60	0.231	0.410	0.508	0.462	0.286	0.110	-0.520	-0.870	-1.058	-1.030
3971	39.70	-0.805	-0.461	-0.108	0.169	0.291	0.299	0.239	0.166	0.190	0.270
3981	39.80	0.400	0.533	0.624	0.651	0.622	0.564	0.507	0.469	0.448	0.430
3991	39.90	0.396	0.339	0.285	0.189	0.128	0.090	0.071	0.058	0.038	0.009

Table 7-88-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.024	-0.050	-0.061	-0.061	-0.062	-0.081	-0.130	-0.208	-0.293	-0.357
4011	40.10	-0.373	-0.328	-0.229	-0.102	0.022	0.117	0.171	0.191	0.198	0.210
4021	40.20	0.242	0.294	0.355	0.409	0.441	0.446	0.419	0.372	0.313	0.251
4031	40.30	0.193	0.155	0.113	0.096	0.091	0.091	0.083	0.057	0.009	-0.054
4041	40.40	-0.116	-0.156	-0.158	-0.116	-0.042	0.044	0.116	0.157	0.162	0.142
4051	40.50	0.117	0.108	0.125	0.169	0.231	0.302	0.374	0.448	0.526	0.609
4061	40.60	0.688	0.747	0.765	0.731	0.644	0.521	0.391	0.281	0.207	0.163
4071	40.70	0.130	0.078	-0.013	-0.146	-0.302	-0.453	-0.559	-0.634	-0.653	-0.646
4081	40.80	-0.610	-0.655	-0.693	-0.738	-0.765	-0.752	-0.691	-0.591	-0.477	-0.376
4091	40.90	-0.308	-0.279	-0.277	-0.283	-0.278	-0.253	-0.210	-0.159	-0.115	-0.084
4101	41.00	-0.066	-0.050	-0.024	0.021	0.084	0.156	0.221	0.262	0.272	0.256
4111	41.10	0.220	0.183	0.156	0.140	0.129	0.112	0.078	0.024	-0.042	-0.105
4121	41.20	-0.151	-0.174	-0.178	-0.179	-0.197	-0.243	-0.313	-0.385	-0.426	-0.407
4131	41.30	-0.312	-0.268	0.051	0.241	0.381	0.444	0.436	0.381	0.319	0.284
4141	41.40	0.295	0.349	0.423	0.488	0.519	0.503	0.445	0.360	0.269	0.185
4151	41.50	0.118	0.068	0.029	-0.002	-0.031	-0.059	-0.086	-0.114	-0.142	-0.171
4161	41.60	-0.201	-0.227	-0.247	-0.258	-0.260	-0.255	-0.244	-0.244	-0.249	-0.264
4171	41.70	-0.291	-0.328	-0.373	-0.425	-0.478	-0.528	-0.568	-0.592	-0.597	-0.587
4181	41.80	-0.570	-0.559	-0.565	-0.596	-0.650	-0.715	-0.774	-0.809	-0.808	-0.768
4191	41.90	-0.695	-0.605	-0.513	-0.435	-0.376	-0.334	-0.301	-0.267	-0.224	-0.170
4201	42.00	-0.109	-0.047	0.008	0.056	0.101	0.149	0.208	0.279	0.354	0.422
4211	42.10	0.468	0.484	0.473	0.449	0.432	0.438	0.475	0.534	0.600	0.652
4221	42.20	0.678	0.680	0.670	0.664	0.671	0.688	0.693	0.660	0.572	0.429
4231	42.30	0.254	0.085	-0.038	-0.099	-0.106	-0.091	-0.097	-0.155	-0.270	-0.418
4241	42.40	-0.552	-0.625	-0.608	-0.503	-0.341	-0.168	-0.025	0.066	0.108	0.121
4251	42.50	0.130	0.154	0.193	0.238	0.276	0.298	0.307	0.311	0.321	0.342
4261	42.60	0.368	0.388	0.388	0.364	0.320	0.265	0.210	0.158	0.104	0.041
4271	42.70	-0.035	-0.117	-0.185	-0.213	-0.175	-0.063	0.115	0.331	0.547	0.728
4281	42.80	0.850	0.904	0.894	0.831	0.729	0.597	0.448	0.294	0.152	0.039
4291	42.90	-0.032	-0.057	-0.046	-0.017	0.004	-0.002	-0.047	-0.127	-0.226	-0.323
4301	43.00	-0.394	-0.421	-0.395	-0.315	-0.192	-0.042	0.112	0.246	0.336	0.370
4311	43.10	0.349	0.285	0.198	0.110	0.034	-0.028	-0.086	-0.153	-0.236	-0.330
4321	43.20	-0.416	-0.466	-0.457	-0.378	-0.238	-0.062	0.113	0.253	0.335	0.354
4331	43.30	0.317	0.243	0.150	0.052	-0.042	-0.129	-0.211	-0.290	-0.367	-0.441
4341	43.40	-0.511	-0.573	-0.619	-0.643	-0.640	-0.610	-0.555	-0.486	-0.412	-0.337
4351	43.50	-0.264	-0.187	-0.101	-0.008	0.081	0.147	0.168	0.130	0.035	-0.097
4361	43.60	-0.255	-0.345	-0.408	-0.420	-0.399	-0.370	-0.354	-0.360	-0.377	-0.381
4371	43.70	-0.350	-0.273	-0.153	-0.012	0.122	0.227	0.291	0.316	0.316	0.306
4381	43.80	0.297	0.295	0.298	0.303	0.308	0.308	0.301	0.280	0.236	0.161
4391	43.90	0.052	-0.082	-0.223	-0.340	-0.407	-0.402	-0.322	-0.176	0.010	0.207
4401	44.00	0.390	0.542	0.657	0.738	0.791	0.820	0.826	0.808	0.760	0.682
4411	44.10	0.576	0.453	0.325	0.209	0.114	0.044	-0.007	-0.049	-0.095	-0.149
4421	44.20	-0.208	-0.257	-0.278	-0.259	-0.196	-0.103	-0.004	0.078	0.127	0.144
4431	44.30	0.143	0.147	0.167	0.202	0.227	0.213	0.135	-0.012	-0.202	-0.393
4441	44.40	-0.536	-0.603	-0.596	-0.548	-0.508	-0.518	-0.593	-0.713	-0.829	-0.891
4451	44.50	-0.884	-0.747	-0.577	-0.404	-0.279	-0.222	-0.226	-0.256	-0.270	-0.241
4461	44.60	-0.167	-0.068	0.025	0.089	0.120	0.134	0.159	0.215	0.305	0.409
4471	44.70	0.496	0.535	0.515	0.444	0.350	0.266	0.214	0.196	0.196	0.189
4481	44.80	0.155	0.088	0.001	-0.082	-0.139	-0.160	-0.151	-0.131	-0.122	-0.134
4491	44.90	-0.168	-0.206	-0.230	-0.224	-0.182	-0.112	-0.030	0.050	0.117	0.168

Table 7-88-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.204	0.230	0.245	0.248	0.238	0.218	0.195	0.181	0.186	0.212
4511	45.10	0.253	0.297	0.330	0.340	0.326	0.290	0.241	0.185	0.125	0.063
4521	45.20	0.001	-0.055	-0.099	-0.124	-0.134	-0.144	-0.176	-0.251	-0.375	-0.531
4531	45.30	-0.678	-0.766	-0.751	-0.617	-0.387	-0.117	0.121	0.269	0.300	0.225
4541	45.40	0.091	-0.050	-0.158	-0.222	-0.261	-0.309	-0.393	-0.516	-0.654	-0.762
4551	45.50	-0.799	-0.742	-0.604	-0.421	-0.246	-0.121	-0.064	-0.064	-0.088	-0.098
4561	45.60	-0.069	0.005	0.109	0.214	0.293	0.330	0.327	0.295	0.251	0.211
4571	45.70	0.179	0.153	0.124	0.086	0.036	-0.026	-0.086	-0.135	-0.163	-0.164
4581	45.80	-0.137	-0.085	-0.016	0.060	0.130	0.185	0.216	0.223	0.210	0.189
4591	45.90	0.176	0.182	0.216	0.274	0.342	0.400	0.431	0.420	0.369	0.288
4601	46.00	0.202	0.138	0.119	0.159	0.256	0.393	0.546	0.683	0.774	0.802
4611	46.10	0.759	0.657	0.517	0.370	0.247	0.169	0.142	0.155	0.178	0.179
4621	46.20	0.129	0.016	-0.147	-0.328	-0.485	-0.579	-0.587	-0.511	-0.377	-0.223
4631	46.30	-0.087	0.005	0.049	0.056	0.049	0.049	0.069	0.108	0.159	0.210
4641	46.40	0.249	0.273	0.282	0.277	0.261	0.234	0.196	0.147	0.090	0.027
4651	46.50	-0.039	-0.108	-0.182	-0.261	-0.341	-0.409	-0.450	-0.446	-0.385	-0.271
4661	46.60	-0.117	0.052	0.213	0.349	0.457	0.544	0.620	0.689	0.745	0.773
4671	46.70	0.755	0.682	0.559	0.410	0.265	0.155	0.091	0.069	0.066	0.055
4681	46.80	0.017	-0.053	-0.140	-0.223	-0.279	-0.303	-0.304	-0.302	-0.323	-0.380
4691	46.90	-0.472	-0.583	-0.686	-0.757	-0.781	-0.755	-0.688	-0.592	-0.483	-0.369
4701	47.00	-0.259	-0.161	-0.084	-0.037	-0.026	-0.068	-0.087	-0.120	-0.123	-0.079
4711	47.10	0.011	0.128	0.241	0.319	0.340	0.306	0.237	0.168	0.132	0.149
4721	47.20	0.218	0.215	0.205	0.154	0.082	0.367	0.246	0.108	-0.020	-0.119
4731	47.30	-0.182	-0.216	-0.236	-0.258	-0.291	-0.338	-0.396	-0.457	-0.510	-0.548
4741	47.40	-0.566	-0.562	-0.537	-0.495	-0.442	-0.384	-0.329	-0.284	-0.250	-0.227
4751	47.50	-0.211	-0.197	-0.177	-0.149	-0.113	-0.071	-0.030	0.004	0.027	0.038
4761	47.60	0.038	0.033	0.027	0.022	0.021	0.020	0.018	0.015	0.009	0.002
4771	47.70	-0.003	-0.006	-0.010	-0.017	-0.033	-0.059	-0.095	-0.135	-0.173	-0.201
4781	47.80	-0.218	-0.227	-0.237	-0.256	-0.291	-0.338	-0.390	-0.432	-0.450	-0.434
4791	47.90	-0.384	-0.308	-0.211	-0.110	-0.009	0.087	0.180	0.269	0.349	0.415
4801	48.00	0.459	0.476	0.467	0.440	0.405	0.374	0.351	0.334	0.314	0.280
4811	48.10	0.223	0.139	0.032	-0.084	-0.195	-0.282	-0.333	-0.343	-0.313	-0.252
4821	48.20	-0.175	-0.098	-0.035	0.006	0.024	0.028	0.029	0.037	0.059	0.094
4831	48.30	0.136	0.178	0.213	0.242	0.267	0.294	0.327	0.362	0.393	0.415
4841	48.40	0.424	0.425	0.431	0.454	0.499	0.561	0.623	0.660	0.654	0.597
4851	48.50	0.497	0.377	0.244	0.125	0.116	0.080	0.049	0.009	-0.046	-0.109
4861	48.60	-0.169	-0.215	-0.247	-0.274	-0.310	-0.367	-0.445	-0.527	-0.588	-0.604
4871	48.70	-0.562	-0.466	-0.338	-0.206	-0.096	-0.021	0.032	0.043	0.040	0.082
4881	48.80	0.105	0.119	0.113	0.083	0.038	-0.005	-0.024	-0.005	0.055	0.143
4891	48.90	0.239	0.320	0.374	0.397	0.399	0.394	0.398	0.419	0.455	0.496
4901	49.00	0.530	0.544	0.530	0.487	0.423	0.347	0.272	0.206	0.152	0.107
4911	49.10	0.062	0.011	-0.056	-0.133	-0.217	-0.295	-0.354	-0.387	-0.395	-0.391
4921	49.20	-0.390	-0.410	-0.458	-0.532	-0.619	-0.697	-0.747	-0.755	-0.720	-0.652
4931	49.30	-0.568	-0.486	-0.420	-0.374	-0.347	-0.332	-0.322	-0.312	-0.299	-0.280
4941	49.40	-0.255	-0.221	-0.177	-0.122	-0.059	0.009	0.075	0.130	0.171	0.196
4951	49.50	0.208	0.212	0.217	0.227	0.248	0.281	0.322	0.369	0.414	0.452
4961	49.60	0.476	0.483	0.476	0.457	0.435	0.416	0.404	0.395	0.384	0.361
4971	49.70	0.320	0.258	0.184	0.108	0.044	-0.002	-0.032	-0.057	-0.094	-0.157
4981	49.80	-0.251	-0.305	-0.476	-0.555	-0.580	-0.541	-0.446	-0.317	-0.182	-0.067
4991	49.90	0.015	0.065	0.095	0.120	0.149	0.186	0.225	0.261	0.287	0.305

Table 7-88-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.317	0.330	0.341	0.346	0.333	0.294	0.224	0.131	0.026	-0.076
5011	50.10	-0.165	-0.239	-0.305	-0.372	-0.442	-0.510	-0.561	-0.578	-0.553	-0.487
5021	50.20	-0.396	-0.303	-0.227	-0.178	-0.147	-0.118	-0.069	0.010	0.117	0.233
5031	50.30	0.339	0.416	0.463	0.490	0.513	0.551	0.609	0.680	0.746	0.787
5041	50.40	0.791	0.751	0.671	0.567	0.442	0.309	0.172	0.037	-0.087	-0.194
5051	50.50	-0.277	-0.337	-0.385	-0.433	-0.495	-0.574	-0.664	-0.748	-0.803	-0.815
5061	50.60	-0.779	-0.702	-0.600	-0.490	-0.385	-0.288	-0.201	-0.122	-0.054	-0.000
5071	50.70	0.036	0.058	0.078	0.108	0.159	0.228	0.295	0.332	0.312	0.220
5081	50.80	0.066	-0.119	-0.293	-0.420	-0.482	-0.486	-0.458	-0.428	-0.417	-0.428
5091	50.90	-0.448	-0.452	-0.423	-0.358	-0.269	-0.176	-0.101	-0.053	-0.028	-0.014
5101	51.00	0.006	0.040	0.088	0.141	0.188	0.221	0.239	0.247	0.252	0.262
5111	51.10	0.279	0.305	0.334	0.364	0.392	0.411	0.416	0.405	0.366	0.306
5121	51.20	0.229	0.147	0.073	0.018	-0.014	-0.025	-0.023	-0.018	-0.016	-0.023
5131	51.30	-0.042	-0.077	-0.129	-0.199	-0.281	-0.363	-0.426	-0.448	-0.417	-0.332
5141	51.40	-0.212	-0.085	0.018	0.073	0.075	0.036	-0.020	-0.066	-0.087	-0.081
5151	51.50	-0.058	-0.033	-0.019	-0.019	-0.026	-0.032	-0.029	-0.017	-0.001	0.011
5161	51.60	0.014	0.010	0.005	0.010	0.032	0.071	0.120	0.169	0.210	0.240
5171	51.70	0.261	0.280	0.301	0.326	0.354	0.377	0.392	0.397	0.398	0.400
5181	51.80	0.411	0.434	0.467	0.503	0.530	0.540	0.525	0.483	0.415	0.327
5191	51.90	0.229	0.133	0.048	-0.017	-0.059	-0.081	-0.089	-0.092	-0.096	-0.105
5201	52.00	-0.120	-0.137	-0.153	-0.168	-0.180	-0.193	-0.205	-0.213	-0.211	-0.195
5211	52.10	-0.170	-0.146	-0.140	-0.170	-0.245	-0.360	-0.492	-0.605	-0.664	-0.646
5221	52.20	-0.550	-0.395	-0.217	-0.053	0.072	0.146	0.181	0.193	0.206	0.230
5231	52.30	0.267	0.310	0.350	0.379	0.393	0.393	0.376	0.340	0.279	0.187
5241	52.40	0.063	-0.084	-0.242	-0.393	-0.526	-0.634	-0.720	-0.784	-0.824	-0.830
5251	52.50	-0.790	-0.691	-0.534	-0.339	-0.138	0.030	0.135	0.168	0.143	0.094
5261	52.60	0.059	0.063	0.111	0.188	0.265	0.316	0.329	0.311	0.280	0.259
5271	52.70	0.262	0.288	0.326	0.361	0.384	0.398	0.415	0.446	0.498	0.561
5281	52.80	0.617	0.649	0.644	0.607	0.554	0.504	0.472	0.454	0.435	0.391
5291	52.90	0.305	0.173	0.013	-0.145	-0.272	-0.346	-0.366	-0.345	-0.306	-0.266
5301	53.00	-0.236	-0.211	-0.180	-0.130	-0.061	0.019	0.094	0.145	0.161	0.135
5311	53.10	0.082	0.005	-0.083	-0.174	-0.264	-0.352	-0.433	-0.504	-0.558	-0.591
5321	53.20	-0.602	-0.596	-0.582	-0.568	-0.560	-0.561	-0.568	-0.575	-0.579	-0.576
5331	53.30	-0.565	-0.549	-0.525	-0.492	-0.447	-0.387	-0.314	-0.233	-0.151	-0.075
5341	53.40	-0.013	0.034	0.070	0.100	0.129	0.159	0.187	0.210	0.219	0.212
5351	53.50	0.191	0.161	0.134	0.120	0.125	0.151	0.192	0.239	0.283	0.317
5361	53.60	0.340	0.356	0.369	0.386	0.408	0.433	0.457	0.470	0.469	0.447
5371	53.70	0.402	0.334	0.247	0.143	0.033	-0.075	-0.167	-0.234	-0.272	-0.285
5381	53.80	-0.286	-0.290	-0.312	-0.358	-0.423	-0.491	-0.540	-0.554	-0.525	-0.459
5391	53.90	-0.374	-0.288	-0.217	-0.167	-0.132	-0.101	-0.063	-0.015	0.043	0.101
5401	54.00	0.155	0.202	0.250	0.307	0.380	0.469	0.560	0.633	0.666	0.643
5411	54.10	0.562	0.434	0.281	0.127	-0.006	-0.105	-0.166	-0.194	-0.196	-0.181
5421	54.20	-0.155	-0.124	-0.092	-0.066	-0.041	-0.027	-0.020	-0.019	-0.020	-0.022
5431	54.30	-0.022	-0.016	-0.004	0.019	0.056	0.107	0.171	0.241	0.305	0.350
5441	54.40	0.366	0.350	0.306	0.247	0.190	0.149	0.128	0.126	0.128	0.118
5451	54.50	0.083	0.016	-0.075	-0.175	-0.262	-0.319	-0.335	-0.312	-0.261	-0.199
5461	54.60	-0.139	-0.093	-0.063	-0.045	-0.034	-0.023	-0.013	-0.006	-0.004	-0.010
5471	54.70	-0.021	-0.032	-0.038	-0.037	-0.031	-0.028	-0.036	-0.061	-0.103	-0.156
5481	54.80	-0.209	-0.250	-0.270	-0.267	-0.246	-0.214	-0.180	-0.149	-0.125	-0.105
5491	54.90	-0.089	-0.074	-0.059	-0.045	-0.031	-0.019	-0.010	-0.004	-0.003	-0.006

Table 7-88-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1875 102-FU-1-4 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 26.671 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.012	-0.022	-0.032	-0.041	-0.046	-0.045	-0.036	-0.017	0.016	0.066
5511	55.10	0.135	0.217	0.304	0.378	0.425	0.436	0.411	0.363	0.312	0.278
5521	55.20	0.270	0.283	0.294	0.276	0.206	0.080	-0.086	-0.258	-0.392	-0.455
5531	55.30	-0.430	-0.329	-0.180	-0.019	0.121	0.228	0.301	0.361	0.424	0.499
5541	55.40	0.577	0.636	0.651	0.604	0.494	0.344	0.188	0.063	-0.006	-0.017
5551	55.50	0.006	0.025	0.002	-0.084	-0.228	-0.396	-0.550	-0.643	-0.657	-0.599
5561	55.60	-0.497	-0.389	-0.305	-0.255	-0.230	-0.208	-0.168	-0.103	-0.020	0.067
5571	55.70	0.165	0.211	0.273	0.345	0.430	0.516	0.578	0.586	0.526	0.405
5581	55.80	0.256	0.121	0.029	-0.020	-0.056	-0.125	-0.266	-0.481	-0.727	-0.931
5591	55.90	-1.015	-0.934	-0.699	-0.372	-0.046	0.195	0.309	0.308	0.246	0.190
5601	56.00	0.188	0.246	0.334	0.402	0.411	0.351	0.245	0.131	0.044	-0.002
5611	56.10	-0.024	-0.050	-0.105	-0.194	-0.297	-0.374	-0.392	-0.334	-0.211	-0.054
5621	56.20	0.101	0.224	0.306	0.353	0.378	0.389	0.387	0.359	0.297	0.197
5631	56.30	0.070	-0.063	-0.183	-0.274	-0.336	-0.379	-0.420	-0.468	-0.526	-0.584
5641	56.40	-0.626	-0.637	-0.608	-0.539	-0.439	-0.321	-0.201	-0.090	0.004	0.078
5651	56.50	0.135	0.179	0.215	0.245	0.265	0.267	0.241	0.181	0.087	-0.030
5661	56.60	-0.155	-0.272	-0.371	-0.449	-0.509	-0.555	-0.584	-0.586	-0.546	-0.459
5671	56.70	-0.329	-0.183	-0.057	0.013	0.071	-0.053	-0.141	-0.208	-0.217	-0.158
5681	56.80	-0.047	0.069	0.148	0.170	0.137	0.081	0.035	0.021	0.032	0.046
5691	56.90	0.022	-0.048	-0.154	-0.253	-0.294	-0.240	-0.087	0.126	0.335	0.477

Table 7-89-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.922	-3.755	-2.744	-0.991	1.128	3.011	3.996	3.581	1.650	-1.415
11	0.10	-4.783	-7.404	-8.351	-7.157	-4.012	0.265	4.476	7.443	8.396	7.204
21	0.20	4.382	0.865	-2.345	-4.513	-5.360	-5.056	-4.023	-2.711	-1.374	-0.025
31	0.30	1.476	3.244	5.197	7.001	8.153	8.475	6.836	4.277	1.006	-2.271
41	0.40	-4.869	-6.445	-6.900	-6.535	-5.780	-5.013	-4.409	-3.906	-3.305	-2.417
51	0.50	-1.207	0.165	1.401	2.211	2.452	2.197	1.705	1.297	1.206	1.478
61	0.60	1.968	2.425	2.621	2.458	1.992	1.375	0.755	0.178	-0.429	-1.203
71	0.70	-2.235	-3.475	-4.697	-5.563	-5.747	-5.071	-3.600	-1.607	0.497	2.312
81	0.80	3.570	4.189	4.256	3.958	3.484	2.968	2.460	1.947	1.386	0.743
91	0.90	0.016	-0.751	-1.470	-2.023	-2.288	-2.180	-1.702	-0.975	-0.239	0.213
101	1.00	0.135	-0.554	-1.691	-2.886	-3.632	-3.487	-2.255	-0.091	2.513	4.881
111	1.10	6.371	6.585	5.480	3.409	0.894	-1.459	-3.185	-4.052	-4.093	-3.496
121	1.20	-2.552	-1.562	-0.675	-0.072	0.239	0.297	0.192	0.041	-0.039	0.051
131	1.30	0.370	0.929	1.693	2.582	3.485	4.254	4.715	4.695	4.060	2.783
141	1.40	0.993	-1.013	-2.826	-4.042	-4.406	-3.913	-2.830	-1.600	-0.661	-0.272
151	1.50	-0.401	-0.750	-0.906	-0.545	0.394	1.658	2.778	3.261	2.809	1.438
161	1.60	-0.527	-2.591	-4.281	-5.306	-5.611	-5.329	-4.657	-3.744	-2.633	-1.292
171	1.70	0.302	2.083	3.866	5.385	6.384	6.707	6.352	5.468	4.295	3.090
181	1.80	2.063	1.365	0.970	0.889	0.975	1.048	0.911	0.406	-0.517	-1.759
191	1.90	-3.071	-4.125	-4.614	-4.374	-3.445	-2.058	-0.549	0.760	1.654	2.057
201	2.00	1.993	1.517	0.669	-0.526	-1.992	-3.537	-4.846	-5.551	-5.378	-4.308
211	2.10	-2.643	-0.945	0.164	0.259	-0.694	-2.296	-3.855	-4.672	-4.315	-2.799
221	2.20	-0.566	1.713	3.390	4.089	3.791	2.778	1.471	0.262	-0.587	-0.949
231	2.30	-0.770	-0.007	1.370	3.326	5.679	8.067	10.008	11.045	10.927	9.719
241	2.40	7.798	5.708	3.944	2.765	2.077	1.542	0.720	-0.701	-2.760	-5.198
251	2.50	-7.559	-9.354	-10.237	-10.090	-9.022	-7.203	-5.194	-2.961	-0.727	1.463
261	2.60	3.600	5.644	7.475	8.870	9.542	9.222	7.770	5.289	2.173	-0.945
271	2.70	-3.357	-4.516	-4.255	-2.884	-1.104	0.271	0.667	0.037	-1.074	-1.743
281	2.80	-1.089	1.268	4.936	8.804	11.426	11.593	8.838	3.650	-2.700	-8.650
291	2.90	-12.924	-14.961	-14.999	-13.825	-12.326	-11.078	-10.166	-9.269	-8.057	-6.303
301	3.00	-4.216	-2.251	-0.855	-0.198	-0.054	0.088	0.740	2.118	4.006	5.835
311	3.10	6.970	7.025	6.059	4.536	3.092	2.219	2.047	2.320	2.579	2.438
321	3.20	1.792	0.866	0.066	-0.256	-0.015	0.560	1.033	0.988	0.232	-1.107
331	3.30	-2.646	-3.914	-4.536	-4.348	-3.407	-1.922	-0.162	1.607	3.143	4.237
341	3.40	4.746	4.656	4.142	3.569	3.373	3.867	5.019	6.349	7.026	6.158
351	3.50	3.219	-1.633	-7.459	-12.760	-15.970	-16.017	-12.739	-6.976	-0.289	5.563
361	3.60	9.201	10.037	8.371	5.182	1.721	-0.926	-2.155	-1.948	-0.776	0.635
371	3.70	1.573	1.566	0.511	-1.321	-3.383	-5.039	-5.781	-5.408	-4.183	-2.425
381	3.80	-1.007	-0.396	-0.763	-1.827	-2.963	-3.467	-2.886	-1.244	0.939	2.852
391	3.90	3.740	3.235	1.521	-0.747	-2.726	-3.724	-3.464	-2.128	-0.209	1.745
401	4.00	3.359	4.512	5.263	5.676	5.692	5.116	3.749	1.588	-1.045	-3.531
411	4.10	-5.166	-5.468	-4.643	-2.642	-0.986	-0.397	-1.415	-3.932	-7.206	-10.113
421	4.20	-11.566	-10.886	-8.045	-3.619	1.429	6.081	9.552	11.459	11.819	10.964
431	4.30	9.278	7.267	5.276	3.567	2.306	1.573	1.368	1.610	2.148	2.792
441	4.40	3.348	3.651	3.599	3.156	2.357	1.303	0.159	-0.865	-1.550	-1.726
451	4.50	-1.337	-0.483	0.590	1.560	2.145	2.211	1.836	1.275	0.858	0.845
461	4.60	1.312	2.130	3.027	3.721	4.035	3.951	3.568	2.997	2.261	1.258
471	4.70	-0.169	-2.098	-4.396	-6.680	-8.403	-9.065	-8.433	-6.683	-4.375	-2.247
481	4.80	-0.928	-0.672	-1.257	-2.078	-2.418	-1.760	-0.012	2.459	4.982	6.858
491	4.90	7.629	7.217	5.890	4.097	2.249	0.578	-0.884	-2.209	-3.431	-4.454

Table 7-89-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.059	-5.026	-4.282	-3.008	-1.628	-0.661	-0.515	-1.304	-2.779	-4.410
511	5.10	-5.597	-5.895	-5.189	-3.720	-1.974	-0.480	0.389	0.536	0.140	-0.450
521	5.20	-0.869	-0.876	-0.416	0.394	1.346	2.233	2.915	3.339	3.511	3.449
531	5.30	3.146	2.560	1.638	0.367	-1.181	-2.630	-4.313	-5.332	-5.638	-5.110
541	5.40	-3.806	-1.964	0.057	1.868	3.160	3.785	3.778	3.322	2.659	2.000
551	5.50	1.452	1.015	0.624	0.231	-0.132	-0.355	-0.261	0.258	1.172	2.265
561	5.60	3.182	3.541	3.089	1.617	-0.004	-1.889	-3.346	-3.961	-3.633	-2.562
571	5.70	-1.183	-0.002	0.585	0.418	-0.378	-1.468	-2.432	-2.917	-2.747	-1.959
581	5.80	-0.762	0.547	1.684	2.447	2.743	2.577	2.009	1.126	0.019	-1.206
591	5.90	-2.415	-3.437	-4.076	-4.146	-3.527	-2.218	-0.365	1.751	3.761	5.298
601	6.00	6.083	6.001	5.139	3.767	2.276	1.081	0.512	0.721	1.634	2.964
611	6.10	4.278	5.109	5.088	4.049	2.092	-0.444	-3.064	-5.258	-6.642	-7.058
621	6.20	-6.609	-5.603	-4.439	-3.471	-2.899	-2.726	-2.786	-2.833	-2.652	-2.140
631	6.30	-1.341	-0.418	0.423	1.014	1.283	1.275	1.117	0.971	0.968	1.172
641	6.40	1.569	2.088	2.626	3.087	3.398	3.517	3.439	3.182	2.787	2.306
651	6.50	1.794	1.292	0.816	0.348	-0.155	-0.745	-1.451	-2.254	-3.076	-3.792
661	6.60	-4.258	-4.359	-4.041	-3.331	-2.322	-1.145	0.073	1.243	2.319	3.291
671	6.70	4.156	4.893	5.449	5.752	5.731	5.351	4.625	3.624	2.454	1.230
681	6.80	0.053	-1.010	-1.920	-2.661	-3.224	-3.607	-3.812	-3.856	-3.776	-3.613
691	6.90	-3.423	-3.240	-3.073	-2.911	-2.735	-2.536	-2.328	-2.139	-1.996	-1.895
701	7.00	-1.784	-1.567	-1.136	-0.411	0.615	1.862	3.170	4.351	5.233	5.709
711	7.10	5.751	5.399	4.727	3.816	2.739	1.565	0.375	-0.725	-1.616	-2.189
721	7.20	-2.387	-2.229	-1.817	-1.302	-0.636	-0.522	-0.382	-0.369	-0.400	-0.395
731	7.30	-0.317	-0.174	-0.003	0.155	0.282	0.388	0.490	0.596	0.692	0.742
741	7.40	0.712	0.597	0.427	0.268	0.188	0.229	0.388	0.616	0.848	1.028
751	7.50	1.134	1.179	1.193	1.200	1.200	1.175	1.101	0.973	0.812	0.655
761	7.60	0.533	0.443	0.345	0.175	-0.115	-0.530	-1.013	-1.473	-1.823	-2.021
771	7.70	-2.097	-2.133	-2.225	-2.426	-2.722	-3.037	-3.271	-3.350	-3.256	-3.022
781	7.80	-2.697	-2.298	-1.789	-1.096	-0.166	0.976	2.182	3.216	3.817	3.805
791	7.90	3.163	2.056	0.781	-0.339	-1.073	-1.352	-1.283	-1.087	-1.010	-1.230
801	8.00	-1.813	-2.211	-3.793	-4.888	-5.816	-6.409	-6.518	-6.039	-4.944	-3.316
811	8.10	-1.347	0.668	2.424	3.689	4.377	4.566	4.453	4.253	4.104	4.002
821	8.20	3.821	3.387	2.589	1.452	0.150	-1.053	-1.915	-2.308	-2.269	-1.966
831	8.30	-1.612	-1.367	-1.274	-1.262	-1.203	-1.000	-0.811	-0.216	0.139	0.312
841	8.40	0.286	0.148	0.062	0.184	0.594	1.251	2.013	2.688	3.107	3.194
851	8.50	2.967	2.525	1.993	1.475	1.023	0.639	0.298	-0.025	-0.332	-0.604
861	8.60	-0.805	-0.906	-0.898	-0.794	-0.623	-0.423	-0.224	-0.048	0.093	0.196
871	8.70	0.259	0.283	0.266	0.208	0.108	-0.024	-0.168	-0.291	-0.349	-0.301
881	8.80	-0.118	0.197	0.604	1.024	1.376	1.575	1.584	1.412	1.113	0.762
891	8.90	0.425	0.141	-0.090	-0.290	-0.480	-0.660	-0.795	-0.832	-0.720	-0.440
901	9.00	-0.018	0.473	0.942	1.306	1.520	1.584	1.537	1.434	1.315	1.188
911	9.10	1.032	0.804	0.466	0.004	-0.562	-1.176	-1.762	-2.237	-2.534	-2.605
921	9.20	-2.435	-2.038	-1.458	-0.765	-0.049	0.593	1.074	1.337	1.364	1.189
931	9.30	0.893	0.579	0.352	0.287	0.410	0.695	1.069	1.441	1.726	1.871
941	9.40	1.869	1.752	1.575	1.396	1.250	1.143	1.052	0.960	0.774	0.542
951	9.50	0.258	-0.046	-0.329	-0.543	-0.737	-0.860	-0.954	-1.039	-1.128	-1.222
961	9.60	-1.306	-1.364	-1.379	-1.337	-1.225	-1.029	-0.734	-0.331	0.174	0.750
971	9.70	1.333	1.839	2.177	2.277	2.111	1.703	1.128	0.488	-0.113	-0.593
981	9.80	-0.912	-1.073	-1.108	-1.066	-0.990	-0.906	-0.824	-0.736	-0.629	-0.490
991	9.90	-0.316	-0.116	0.087	0.259	0.362	0.363	0.240	0.002	-0.318	-0.659

Table 7-89-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.959	-1.127	-1.151	-1.021	-0.774	-0.473	-0.188	0.026	0.138	0.143
1011	10.10	0.056	-0.101	-0.308	-0.549	-0.897	-1.054	-1.251	-1.350	-1.308	-1.101
1021	10.20	-0.741	-0.274	0.227	0.681	1.023	1.217	1.264	1.194	1.053	0.885
1031	10.30	0.719	0.570	0.436	0.309	0.183	0.056	-0.068	-0.181	-0.277	-0.359
1041	10.40	-0.433	-0.513	-0.616	-0.751	-0.921	-1.111	-1.292	-1.428	-1.487	-1.450
1051	10.50	-1.325	-1.144	-0.956	-0.812	-0.750	-0.783	-0.898	-1.065	-1.249	-1.427
1061	10.60	-1.591	-1.745	-1.892	-2.022	-2.107	-2.106	-1.977	-1.697	-1.273	-0.749
1071	10.70	-0.194	0.310	0.687	0.883	0.876	0.676	0.326	-0.108	-0.565	-0.907
1081	10.80	-1.131	-1.188	-1.085	-0.866	-0.588	-0.303	-0.035	0.229	0.530	0.909
1091	10.90	1.383	1.925	2.464	2.909	3.181	3.242	3.106	2.832	2.491	2.143
1101	11.00	1.812	1.493	1.166	0.822	0.478	0.171	-0.059	-0.191	-0.240	-0.251
1111	11.10	-0.277	-0.353	-0.477	-0.612	-0.702	-0.702	-0.602	-0.435	-0.220	-0.027
1121	11.20	0.135	0.281	0.444	0.651	0.906	1.185	1.448	1.661	1.813	1.918
1131	11.30	2.006	2.092	2.168	2.195	2.126	1.931	1.618	1.239	0.865	0.559
1141	11.40	0.342	0.187	0.036	-0.169	-0.452	-0.791	-1.124	-1.383	-1.533	-1.586
1151	11.50	-1.593	-1.628	-1.735	-1.907	-2.089	-2.201	-2.175	-1.992	-1.689	-1.344
1161	11.60	-1.045	-0.848	-0.766	-0.769	-0.810	-0.852	-0.884	-0.923	-0.997	-1.121
1171	11.70	-1.279	-1.429	-1.515	-1.491	-1.362	-1.090	-0.782	-0.476	-0.217	-0.025
1181	11.80	0.103	0.187	0.254	0.321	0.399	0.492	0.595	0.706	0.817	0.922
1191	11.90	1.012	1.077	1.114	1.123	1.114	1.097	1.080	1.061	1.029	0.988
1201	12.00	0.865	0.720	0.551	0.386	0.255	0.175	0.139	0.114	0.056	-0.075
1211	12.10	-0.287	-0.547	-0.777	-0.875	-0.751	-0.360	0.273	1.051	1.823	2.432
1221	12.20	2.760	2.763	2.684	2.030	1.536	1.105	0.796	0.594	0.442	0.276
1231	12.30	0.084	-0.178	-0.386	-0.482	-0.413	-0.176	0.174	0.542	0.833	0.983
1241	12.40	0.981	0.867	0.703	0.548	0.434	0.358	0.294	0.217	0.115	-0.004
1251	12.50	-0.118	-0.212	-0.284	-0.353	-0.439	-0.551	-0.667	-0.739	-0.708	-0.526
1261	12.60	-0.188	0.269	0.768	1.220	1.556	1.741	1.783	1.713	1.565	1.354
1271	12.70	1.073	0.705	0.246	-0.282	-0.821	-1.295	-1.637	-1.819	-1.861	-1.829
1281	12.80	-1.806	-1.852	-1.982	-2.157	-2.303	-2.341	-2.229	-1.973	-1.629	-1.276
1291	12.90	-0.980	-0.769	-0.628	-0.515	-0.394	-0.254	-0.122	-0.048	-0.073	-0.202
1301	13.00	-0.389	-0.548	-0.588	-0.654	-0.150	0.255	0.657	0.958	1.106	1.109
1311	13.10	1.025	0.927	0.865	0.840	0.810	0.719	0.527	0.242	-0.080	-0.357
1321	13.20	-0.517	-0.528	-0.409	-0.217	-0.016	0.152	0.283	0.399	0.528	0.676
1331	13.30	0.816	0.898	0.874	0.723	0.465	0.151	-0.159	-0.425	-0.636	-0.811
1341	13.40	-0.967	-1.098	-1.163	-1.098	-0.855	-0.432	0.104	0.633	1.018	1.160
1351	13.50	1.041	0.723	0.328	-0.023	-0.255	-0.368	-0.424	-0.507	-0.674	-0.922
1361	13.60	-1.186	-1.368	-1.385	-1.205	-0.863	-0.441	-0.037	0.274	0.459	0.529
1371	13.70	0.514	0.444	0.335	0.174	-0.037	-0.298	-0.593	-0.890	-1.162	-1.389
1381	13.80	-1.566	-1.696	-1.779	-1.805	-1.756	-1.619	-1.400	-1.130	-0.856	-0.628
1391	13.90	-0.474	-0.391	-0.347	-0.299	-0.214	-0.087	0.061	0.199	0.304	0.379
1401	14.00	0.450	0.551	0.699	0.884	1.065	1.197	1.247	1.216	1.136	1.052
1411	14.10	0.993	0.957	0.912	0.811	0.625	0.367	0.086	-0.142	-0.259	-0.240
1421	14.20	-0.107	0.091	0.308	0.518	0.744	1.014	1.347	1.719	2.061	2.278
1431	14.30	2.292	2.079	1.685	1.210	0.765	0.433	0.235	0.136	0.069	-0.018
1441	14.40	-0.145	-0.288	-0.409	-0.482	-0.515	-0.549	-0.633	-0.786	-0.982	-1.149
1451	14.50	-1.294	-1.092	-0.814	-0.435	-0.053	0.239	0.394	0.417	0.350	0.236
1461	14.60	0.086	-0.124	-0.433	-0.858	-1.361	-1.844	-2.173	-2.236	-1.997	-1.507
1471	14.70	-0.904	-0.351	0.023	0.173	0.144	0.041	-0.024	0.016	0.155	0.333
1481	14.80	0.467	0.500	0.426	0.286	0.143	0.043	-0.008	-0.045	-0.120	-0.270
1491	14.90	-0.491	-0.737	-0.936	-1.025	-0.977	-0.812	-0.587	-0.367	-0.192	-0.070

Table 7-89-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.027	0.142	0.302	0.506	0.725	0.916	1.049	1.120	1.158	1.206
1511	15.10	1.302	1.451	1.622	1.755	1.790	1.691	1.467	1.172	0.882	0.664
1521	15.20	0.553	0.537	0.565	0.572	0.512	0.375	0.195	0.031	-0.059	-0.043
1531	15.30	0.071	0.241	0.408	0.525	0.574	0.567	0.542	0.536	0.571	0.641
1541	15.40	0.719	0.766	0.751	0.655	0.483	0.250	-0.017	-0.294	-0.555	-0.781
1551	15.50	-0.956	-1.075	-1.216	-1.395	-1.555	-1.562	-1.528	-1.434	-1.928	-2.035
1561	15.60	-1.991	-1.762	-1.567	-0.871	-0.362	0.079	0.412	0.643	0.816	0.987
1571	15.70	1.194	1.438	1.687	1.893	2.020	2.062	2.044	2.003	1.968	1.962
1581	15.80	1.898	1.792	1.588	1.277	0.880	0.444	0.013	-0.382	-0.737	-1.060
1591	15.90	-1.358	-1.615	-1.790	-1.832	-1.704	-1.406	-0.984	-0.522	-0.115	0.170
1601	16.00	0.314	0.346	0.334	0.348	0.431	0.584	0.767	0.921	0.988	0.938
1611	16.10	0.771	0.518	0.221	-0.075	-0.361	-0.562	-0.741	-0.891	-1.027	-1.165
1621	16.20	-1.351	-1.460	-1.595	-1.686	-1.705	-1.635	-1.481	-1.276	-1.065	-0.907
1631	16.30	-0.833	-0.844	-0.905	-0.957	-0.943	-0.832	-0.635	-0.401	-0.200	-0.098
1641	16.40	-0.126	-0.278	-0.511	-0.766	-0.991	-1.155	-1.253	-1.299	-1.311	-1.299
1651	16.50	-1.262	-1.189	-1.071	-0.902	-0.693	-0.463	-0.238	-0.042	0.100	0.172
1661	16.60	0.163	0.072	-0.091	-0.299	-0.517	-0.701	-0.811	-0.822	-0.728	-0.542
1671	16.70	-0.286	0.019	0.355	0.714	1.083	1.443	1.761	1.997	2.118	2.108
1681	16.80	1.985	1.788	1.570	1.373	1.211	1.067	0.905	0.694	0.427	0.136
1691	16.90	-0.119	-0.270	-0.271	-0.120	0.140	0.435	0.688	0.853	0.925	0.937
1701	17.00	0.945	0.990	1.088	1.215	1.324	1.364	1.307	1.159	0.956	0.756
1711	17.10	0.600	0.513	0.485	0.486	0.477	0.429	0.333	0.204	0.066	-0.055
1721	17.20	-0.147	-0.215	-0.281	-0.366	-0.485	-0.632	-0.785	-0.909	-0.969	-0.945
1731	17.30	-0.838	-0.670	-0.478	-0.301	-0.162	-0.068	-0.000	0.069	0.165	0.300
1741	17.40	0.459	0.604	0.687	0.664	0.510	0.236	-0.126	-0.514	-0.871	-1.156
1751	17.50	-1.356	-1.477	-1.551	-1.605	-1.651	-1.679	-1.662	-1.567	-1.374	-1.085
1761	17.60	-0.736	-0.381	-0.078	0.126	0.218	0.212	0.145	0.058	-0.051	-0.084
1771	17.70	-0.148	-0.235	-0.364	-0.535	-0.721	-0.884	-0.982	-0.988	-0.899	-0.735
1781	17.80	-0.535	-0.339	-0.177	-0.062	0.010	0.056	0.093	0.136	0.186	0.249
1791	17.90	0.307	0.355	0.385	0.395	0.389	0.375	0.365	0.367	0.389	0.428
1801	18.00	0.475	0.518	0.546	0.553	0.547	0.542	0.553	0.591	0.654	0.725
1811	18.10	0.781	0.800	0.774	0.710	0.626	0.545	0.482	0.435	0.389	0.323
1821	18.20	0.221	0.085	-0.069	-0.210	-0.306	-0.335	-0.294	-0.193	-0.053	0.104
1831	18.30	0.261	0.409	0.544	0.663	0.761	0.829	0.859	0.840	0.787	0.636
1841	18.40	0.454	0.234	0.001	-0.212	-0.366	-0.429	-0.386	-0.252	-0.063	0.127
1851	18.50	0.271	0.347	0.363	0.359	0.380	0.457	0.585	0.723	0.813	0.807
1861	18.60	0.689	0.489	0.269	0.095	0.005	-0.006	0.018	0.020	-0.043	-0.172
1871	18.70	-0.325	-0.442	-0.470	-0.394	-0.241	-0.066	0.075	0.156	0.184	0.192
1881	18.80	-0.215	0.261	0.306	0.303	0.213	0.031	-0.200	-0.401	-0.491	-0.621
1891	18.90	-0.201	0.104	0.399	0.595	0.643	0.565	0.347	0.104	-0.137	-0.356
1901	19.00	-0.556	-0.744	-0.917	-1.055	-1.127	-1.109	-0.997	-0.815	-0.601	-0.394
1911	19.10	-0.215	-0.062	0.080	0.218	0.341	0.414	0.392	0.243	-0.029	-0.329
1921	19.20	-0.731	-1.000	-1.131	-1.109	-0.965	-0.758	-0.548	-0.376	-0.239	-0.125
1931	19.30	-0.002	0.146	0.316	0.480	0.603	0.653	0.621	0.515	0.363	0.196
1941	19.40	0.063	-0.086	-0.186	-0.265	-0.339	-0.415	-0.497	-0.584	-0.670	-0.751
1951	19.50	-0.823	-0.885	-0.938	-0.978	-0.997	-0.977	-0.898	-0.741	-0.497	-0.175
1961	19.60	0.187	0.574	0.912	1.172	1.341	1.423	1.437	1.404	1.338	1.238
1971	19.70	1.100	0.920	0.710	0.494	0.302	0.154	0.049	-0.040	-0.148	-0.307
1981	19.80	-0.516	-0.739	-0.914	-0.974	-0.882	-0.643	-0.313	0.026	0.297	0.455
1991	19.90	0.501	0.474	0.430	0.414	0.443	0.505	0.569	0.606	0.600	0.553

Table 7-89-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.475	0.376	0.253	0.106	-0.066	-0.251	-0.426	-0.564	-0.651	-0.701
2011	20.10	-0.750	-0.841	-1.002	-1.222	-1.448	-1.605	-1.623	-1.476	-1.196	-0.865
2021	20.20	-0.583	-0.422	-0.101	-0.133	-0.555	-0.563	-0.455	-0.245	0.002	0.209
2031	20.30	0.320	0.331	0.282	0.240	0.259	0.355	0.494	0.618	0.667	0.615
2041	20.40	0.479	0.307	0.155	0.059	0.021	0.010	-0.012	-0.070	-0.159	-0.248
2051	20.50	-0.301	-0.296	-0.244	-0.183	-0.164	-0.219	-0.368	-0.512	-0.653	-0.714
2061	20.60	-0.668	-0.524	-0.322	-0.108	0.082	0.239	0.378	0.521	0.679	0.845
2071	20.70	0.988	1.076	1.085	1.016	0.893	0.752	0.626	0.530	0.464	0.415
2081	20.80	0.376	0.355	0.369	0.440	0.575	0.755	0.936	1.064	1.092	1.002
2091	20.90	0.812	0.568	0.326	0.124	-0.030	-0.155	-0.291	-0.465	-0.681	-0.907
2101	21.00	-1.086	-1.163	-1.102	-0.912	-0.637	-0.350	-0.117	0.021	0.066	0.056
2111	21.10	0.043	0.077	0.177	0.329	0.494	0.630	0.712	0.745	0.761	0.798
2121	21.20	0.886	1.023	1.178	1.302	1.348	1.295	1.154	0.963	0.768	0.600
2131	21.30	0.466	0.346	0.213	0.046	-0.151	-0.352	-0.524	-0.642	-0.710	-0.755
2141	21.40	-0.816	-0.924	-1.079	-1.253	-1.398	-1.462	-1.432	-1.319	-1.158	-0.985
2151	21.50	-0.818	-0.645	-0.440	-0.183	0.115	0.399	0.588	0.602	0.522	0.069
2161	21.60	-0.351	-0.705	-0.876	-0.805	-0.513	-0.090	0.343	0.678	0.855	0.875
2171	21.70	0.789	0.664	0.555	0.487	0.454	0.434	0.403	0.354	0.296	0.243
2181	21.80	0.209	0.193	0.184	0.167	0.128	0.065	-0.015	-0.095	-0.164	-0.212
2191	21.90	-0.243	-0.266	-0.293	-0.337	-0.402	-0.490	-0.592	-0.697	-0.788	-0.850
2201	22.00	-0.874	-0.855	-0.798	-0.715	-0.619	-0.520	-0.426	-0.335	-0.245	-0.152
2211	22.10	-0.058	0.037	0.130	0.224	0.324	0.435	0.556	0.679	0.783	0.844
2221	22.20	0.845	0.780	0.661	0.511	0.356	0.213	0.081	-0.053	-0.205	-0.383
2231	22.30	-0.579	-0.767	-0.911	-0.983	-0.971	-0.884	-0.747	-0.592	-0.441	-0.305
2241	22.40	-0.185	-0.074	0.029	0.121	0.194	0.241	0.263	0.273	0.290	0.330
2251	22.50	0.401	0.497	0.605	0.704	0.780	0.826	0.866	0.845	0.829	0.802
2261	22.60	0.760	0.702	0.629	0.566	0.459	0.375	0.297	0.224	0.156	0.090
2271	22.70	0.028	-0.026	-0.072	-0.115	-0.166	-0.233	-0.321	-0.421	-0.512	-0.564
2281	22.80	-0.554	-0.471	-0.329	-0.160	-0.006	0.106	0.148	0.137	0.097	0.058
2291	22.90	0.043	0.056	0.082	0.100	0.086	0.031	-0.063	-0.180	-0.304	-0.426
2301	23.00	-0.561	-0.650	-0.748	-0.819	-0.837	-0.770	-0.598	-0.318	0.040	0.422
2311	23.10	0.761	0.996	1.090	1.061	0.880	0.658	0.430	0.239	0.103	0.010
2321	23.20	-0.037	-0.087	-0.155	-0.248	-0.366	-0.495	-0.625	-0.741	-0.834	-0.894
2331	23.30	-0.913	-0.887	-0.818	-0.710	-0.577	-0.434	-0.299	-0.181	-0.085	-0.006
2341	23.40	0.065	0.140	0.224	0.318	0.416	0.506	0.576	0.609	0.594	0.516
2351	23.50	0.372	0.165	-0.090	-0.364	-0.620	-0.821	-0.939	-0.962	-0.896	-0.765
2361	23.60	-0.595	-0.412	-0.232	-0.059	0.102	0.243	0.347	0.386	0.335	0.185
2371	23.70	-0.047	-0.314	-0.552	-0.691	-0.686	-0.528	-0.247	0.094	0.423	0.682
2381	23.80	0.841	0.906	0.904	0.870	0.824	0.767	0.677	0.530	0.309	0.022
2391	23.90	-0.297	-0.597	-0.827	-0.950	-0.961	-0.879	-0.741	-0.585	-0.437	-0.299
2401	24.00	-0.160	0.002	0.200	0.430	0.669	0.878	1.018	1.062	1.006	0.866
2411	24.10	0.681	0.489	0.326	0.207	0.130	0.073	0.012	-0.076	-0.201	-0.361
2421	24.20	-0.537	-0.706	-0.848	-0.944	-0.985	-0.968	-0.892	-0.761	-0.581	-0.365
2431	24.30	-0.135	0.081	0.256	0.373	0.434	0.461	0.493	0.564	0.697	0.881
2441	24.40	1.081	1.244	1.323	1.298	1.179	1.006	0.826	0.670	0.543	0.418
2451	24.50	0.262	0.056	-0.188	-0.408	-0.531	-0.488	-0.255	0.134	0.593	1.013
2461	24.60	1.297	1.394	1.307	1.086	0.798	0.501	0.223	-0.029	-0.265	-0.485
2471	24.70	-0.674	-0.806	-0.855	-0.811	-0.693	-0.535	-0.374	-0.228	-0.095	0.047
2481	24.80	0.215	0.401	0.561	0.626	0.529	0.236	-0.229	-0.781	-1.298	-1.663
2491	24.90	-1.803	-1.710	-1.444	-1.099	-0.773	-0.523	-0.359	-0.246	-0.130	0.030

Table 7-89-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.243	0.480	0.689	0.816	0.831	0.734	0.560	0.358	0.176	0.044
2511	25.10	-0.033	-0.069	-0.089	-0.117	-0.168	-0.244	-0.341	-0.446	-0.546	-0.627
2521	25.20	-0.677	-0.685	-0.647	-0.567	-0.458	-0.342	-0.246	-0.187	-0.169	-0.178
2531	25.30	-0.109	-0.173	-0.115	-0.022	0.082	0.165	0.203	0.200	0.186	0.207
2541	25.40	0.304	0.487	0.725	0.952	1.088	1.081	0.925	0.670	0.405	0.217
2551	25.50	0.155	0.207	0.300	0.337	0.237	-0.018	-0.380	-0.742	-0.987	-1.032
2561	25.60	-0.861	-0.528	-0.130	0.233	0.504	0.677	0.795	0.911	1.062	1.238
2571	25.70	1.391	1.457	1.394	1.199	0.920	0.636	0.421	0.313	0.305	0.345
2581	25.80	0.368	0.325	0.203	0.027	-0.157	-0.309	-0.414	-0.489	-0.574	-0.708
2591	25.90	-0.902	-1.134	-1.357	-1.512	-1.559	-1.494	-1.345	-1.161	-0.992	-0.865
2601	26.00	-0.779	-0.710	-0.630	-0.520	-0.384	-0.241	-0.118	-0.030	0.027	0.075
2611	26.10	0.143	0.251	0.397	0.556	0.679	0.752	0.692	0.563	0.375	0.174
2621	26.20	-0.003	-0.131	-0.212	-0.269	-0.332	-0.429	-0.572	-0.753	-0.946	-1.111
2631	26.30	-1.213	-1.227	-1.146	-0.992	-0.802	-0.623	-0.497	-0.441	-0.447	-0.474
2641	26.40	-0.471	-0.392	-0.220	0.024	0.281	0.478	0.553	0.483	0.291	0.044
2651	26.50	-0.172	-0.285	-0.259	-0.108	0.123	0.362	0.554	0.673	0.727	0.747
2661	26.60	0.768	0.814	0.889	0.980	1.041	1.113	1.124	1.090	1.016	0.898
2671	26.70	0.742	0.547	0.321	0.085	-0.133	-0.300	-0.395	-0.406	-0.358	-0.285
2681	26.80	-0.230	-0.224	-0.286	-0.397	-0.535	-0.658	-0.732	-0.739	-0.676	-0.563
2691	26.90	-0.426	-0.298	-0.201	-0.151	-0.147	-0.178	-0.228	-0.278	-0.312	-0.322
2701	27.00	-0.306	-0.269	-0.216	-0.151	-0.072	0.024	0.140	0.278	0.429	0.580
2711	27.10	0.712	0.807	0.855	0.855	0.815	0.752	0.682	0.618	0.564	0.517
2721	27.20	0.471	0.420	0.361	0.296	0.229	0.167	0.115	0.075	0.048	0.035
2731	27.30	0.034	0.043	0.055	0.060	0.043	-0.007	-0.093	-0.205	-0.319	-0.401
2741	27.40	-0.420	-0.358	-0.220	-0.035	0.152	0.301	0.384	0.403	0.381	0.355
2751	27.50	0.355	0.391	0.448	0.496	0.499	0.443	0.334	0.204	0.092	0.029
2761	27.60	0.023	0.054	0.089	0.092	0.044	-0.049	-0.158	-0.248	-0.290	-0.270
2771	27.70	-0.198	-0.092	0.026	0.139	0.241	0.330	0.404	0.458	0.482	0.467
2781	27.80	0.411	0.320	0.201	0.066	-0.089	-0.260	-0.453	-0.658	-0.853	-1.000
2791	27.90	-1.061	-1.010	-0.851	-0.614	-0.353	-0.121	0.047	0.168	0.204	0.251
2801	28.00	0.315	0.396	0.469	0.495	0.443	0.309	0.118	-0.080	-0.236	-0.322
2811	28.10	-0.343	-0.337	-0.350	-0.423	-0.562	-0.744	-0.920	-1.039	-1.067	-0.998
2821	28.20	-0.854	-0.676	-0.500	-0.353	-0.244	-0.165	-0.105	-0.051	0.004	0.062
2831	28.30	0.126	0.198	0.282	0.380	0.486	0.588	0.671	0.715	0.710	0.653
2841	28.40	0.550	0.417	0.269	0.122	-0.016	-0.139	-0.249	-0.350	-0.446	-0.543
2851	28.50	-0.638	-0.728	-0.797	-0.825	-0.791	-0.678	-0.486	-0.231	0.050	0.310
2861	28.60	0.550	0.587	0.557	0.424	0.221	-0.009	-0.220	-0.376	-0.453	-0.444
2871	28.70	-0.351	-0.189	0.020	0.247	0.460	0.627	0.726	0.742	0.678	0.569
2881	28.80	0.377	0.191	0.015	-0.131	-0.229	-0.267	-0.237	-0.136	0.030	0.244
2891	28.90	0.476	0.694	0.856	0.969	0.996	0.954	0.860	0.736	0.600	0.462
2901	29.00	0.328	0.201	0.082	-0.027	-0.126	-0.221	-0.322	-0.441	-0.586	-0.756
2911	29.10	-0.925	-1.071	-1.157	-1.162	-1.080	-0.933	-0.755	-0.585	-0.456	-0.370
2921	29.20	-0.324	-0.291	-0.247	-0.178	-0.085	0.017	0.112	0.187	0.241	0.284
2931	29.30	0.330	0.391	0.468	0.553	0.630	0.686	0.714	0.719	0.713	0.710
2941	29.40	0.720	0.744	0.778	0.806	0.825	0.829	0.818	0.794	0.766	0.727
2951	29.50	0.674	0.601	0.503	0.381	0.242	0.098	-0.046	-0.177	-0.295	-0.389
2961	29.60	-0.486	-0.568	-0.573	-0.549	-0.470	-0.345	-0.199	-0.066	0.017	0.027
2971	29.70	-0.036	-0.149	-0.275	-0.373	-0.416	-0.401	-0.346	-0.281	-0.232	-0.210
2981	29.80	-0.206	-0.198	-0.163	-0.092	0.002	0.092	0.143	0.132	0.055	-0.070
2991	29.90	-0.213	-0.343	-0.443	-0.514	-0.568	-0.623	-0.684	-0.750	-0.806	-0.841

Table 7-89-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.853	-0.854	-0.866	-0.910	-0.996	-1.113	-1.233	-1.317	-1.327	-1.243
3011	30.10	-1.066	-0.815	-0.528	-0.248	-0.010	0.160	0.255	0.289	0.288	0.287
3021	30.20	0.318	0.395	0.510	0.630	0.708	0.703	0.596	0.401	0.164	-0.056
3031	30.30	-0.209	-0.276	-0.277	-0.257	-0.266	-0.328	-0.432	-0.530	-0.567	-0.505
3041	30.40	-0.346	-0.130	0.080	0.253	0.317	0.367	0.445	0.610	0.883	1.225
3051	30.50	1.551	1.761	1.781	1.598	1.267	0.886	0.554	0.338	0.243	0.224
3061	30.60	0.212	0.148	0.014	-0.166	-0.343	-0.470	-0.527	-0.527	-0.507	-0.506
3071	30.70	-0.542	-0.603	-0.657	-0.666	-0.612	-0.501	-0.366	-0.246	-0.168	-0.138
3081	30.80	-0.135	-0.126	-0.084	0.003	0.124	0.255	0.373	0.461	0.522	0.565
3091	30.90	0.606	0.652	0.701	0.746	0.776	0.786	0.777	0.755	0.726	0.693
3101	31.00	0.657	0.618	0.578	0.547	0.533	0.541	0.568	0.603	0.627	0.627
3111	31.10	0.597	0.545	0.488	0.441	0.413	0.401	0.389	0.363	0.312	0.238
3121	31.20	0.156	0.080	0.020	-0.025	-0.065	-0.116	-0.186	-0.274	-0.369	-0.456
3131	31.30	-0.525	-0.576	-0.620	-0.669	-0.729	-0.793	-0.843	-0.857	-0.821	-0.733
3141	31.40	-0.610	-0.474	-0.347	-0.239	-0.149	-0.063	0.031	0.139	0.259	0.381
3151	31.50	0.492	0.583	0.665	0.668	0.638	0.538	0.354	0.089	-0.231	-0.557
3161	31.60	-0.830	-0.996	-1.031	-0.948	-0.788	-0.610	-0.458	-0.351	-0.279	-0.211
3171	31.70	-0.126	-0.019	0.085	0.150	0.165	0.070	-0.041	-0.132	-0.143	-0.044
3181	31.80	0.151	0.392	0.609	0.743	0.766	0.690	0.553	0.397	0.249	0.111
3191	31.90	-0.032	-0.193	-0.370	-0.538	-0.655	-0.690	-0.634	-0.518	-0.397	-0.332
3201	32.00	-0.362	-0.482	-0.649	-0.794	-0.854	-0.769	-0.641	-0.432	-0.236	-0.098
3211	32.10	-0.041	-0.041	-0.056	-0.041	0.021	0.116	0.202	0.226	0.153	-0.017
3221	32.20	-0.248	-0.473	-0.621	-0.639	-0.511	-0.257	0.068	0.397	0.670	0.847
3231	32.30	0.914	0.886	0.791	0.668	0.551	0.462	0.409	0.381	0.357	0.311
3241	32.40	0.223	0.090	-0.070	-0.223	-0.333	-0.376	-0.352	-0.296	-0.262	-0.301
3251	32.50	-0.440	-0.662	-0.905	-1.087	-1.133	-1.011	-0.747	-0.417	-0.116	0.075
3261	32.60	0.128	0.075	-0.009	-0.040	0.034	0.208	0.419	0.574	0.592	0.436
3271	32.70	0.136	-0.224	-0.534	-0.702	-0.682	-0.489	-0.188	0.134	0.401	0.566
3281	32.80	0.628	0.617	0.580	0.564	0.594	0.671	0.778	0.882	0.953	0.971
3291	32.90	0.930	0.842	0.729	0.612	0.508	0.421	0.342	0.256	0.153	0.031
3301	33.00	-0.097	-0.210	-0.291	-0.334	-0.355	-0.383	-0.450	-0.574	-0.744	-0.916
3311	33.10	-1.029	-1.018	-0.846	-0.514	-0.069	0.408	0.830	1.124	1.254	1.225
3321	33.20	1.076	0.865	0.649	0.467	0.333	0.239	0.164	0.081	-0.027	-0.167
3331	33.30	-0.330	-0.497	-0.647	-0.764	-0.839	-0.874	-0.880	-0.869	-0.850	-0.825
3341	33.40	-0.786	-0.722	-0.622	-0.483	-0.314	-0.130	0.048	0.205	0.331	0.428
3351	33.50	0.502	0.540	0.604	0.628	0.625	0.584	0.504	0.394	0.272	0.163
3361	33.60	0.084	0.044	0.033	0.029	0.002	-0.073	-0.204	-0.381	-0.573	-0.736
3371	33.70	-0.829	-0.825	-0.721	-0.541	-0.325	-0.119	0.039	0.128	0.148	0.113
3381	33.80	0.044	-0.043	-0.137	-0.236	-0.334	-0.421	-0.480	-0.490	-0.433	-0.309
3391	33.90	-0.131	0.070	0.261	0.416	0.526	0.601	0.663	0.731	0.816	0.910
3401	34.00	0.989	1.029	1.013	0.940	0.828	0.702	0.589	0.500	0.432	0.371
3411	34.10	0.301	0.213	0.108	0.000	-0.096	-0.172	-0.233	-0.294	-0.370	-0.470
3421	34.20	-0.589	-0.704	-0.784	-0.803	-0.751	-0.639	-0.495	-0.353	-0.239	-0.163
3431	34.30	-0.118	-0.082	-0.036	0.030	0.111	0.191	0.251	0.282	0.269	0.286
3441	34.40	0.293	0.323	0.372	0.422	0.445	0.419	0.333	0.198	0.038	-0.115
3451	34.50	-0.232	-0.299	-0.318	-0.303	-0.275	-0.257	-0.263	-0.302	-0.374	-0.469
3461	34.60	-0.572	-0.665	-0.727	-0.763	-0.705	-0.620	-0.507	-0.390	-0.293	-0.229
3471	34.70	-0.189	-0.192	-0.190	-0.179	-0.151	-0.110	-0.064	-0.020	0.017	0.050
3481	34.80	0.086	0.129	0.181	0.238	0.296	0.352	0.406	0.455	0.489	0.490
3491	34.90	0.435	0.301	0.084	-0.197	-0.494	-0.743	-0.884	-0.879	-0.729	-0.474

Table 7-89-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.182	0.077	0.251	0.325	0.315	0.265	0.221	0.217	0.260	0.337
3511	35.10	0.419	0.476	0.490	0.461	0.406	0.350	0.320	0.332	0.387	0.470
3521	35.20	0.559	0.631	0.672	0.682	0.673	0.664	0.667	0.683	0.697	0.659
3531	35.30	0.664	0.563	0.462	0.372	0.315	0.300	0.307	0.302	0.254	0.149
3541	35.40	0.009	-0.122	-0.198	-0.196	-0.139	-0.084	-0.104	-0.246	-0.503	-0.809
3551	35.50	-1.060	-1.160	-1.063	-0.800	-0.459	-0.154	0.035	0.088	0.054	0.014
3561	35.60	0.035	0.127	0.239	0.281	0.181	-0.068	-0.394	-0.664	-0.749	-0.579
3571	35.70	-0.185	0.310	0.743	0.974	0.947	0.710	0.382	0.099	-0.045	-0.038
3581	35.80	0.062	0.161	0.184	0.107	-0.038	-0.189	-0.291	-0.329	-0.335	-0.362
3591	35.90	-0.456	-0.621	-0.814	-0.967	-1.014	-0.928	-0.731	-0.487	-0.265	-0.116
3601	36.00	-0.049	-0.034	-0.026	0.008	0.078	0.162	0.229	0.256	0.245	0.223
3611	36.10	0.226	0.278	0.378	0.492	0.572	0.576	0.486	0.318	0.115	-0.073
3621	36.20	-0.207	-0.273	-0.282	-0.264	-0.249	-0.258	-0.293	-0.346	-0.402	-0.448
3631	36.30	-0.475	-0.483	-0.475	-0.450	-0.411	-0.359	-0.297	-0.231	-0.170	-0.123
3641	36.40	-0.094	-0.083	-0.086	-0.097	-0.110	-0.123	-0.132	-0.137	-0.133	-0.120
3651	36.50	-0.096	-0.063	-0.026	0.011	0.044	0.072	0.095	0.116	0.134	0.147
3661	36.60	0.149	0.138	0.117	0.094	0.079	0.080	0.098	0.124	0.147	0.159
3671	36.70	0.162	0.168	0.194	0.251	0.332	0.412	0.453	0.420	0.301	0.115
3681	36.80	-0.090	-0.255	-0.334	-0.314	-0.219	-0.101	-0.014	0.007	-0.037	-0.119
3691	36.90	-0.196	-0.242	-0.257	-0.267	-0.312	-0.415	-0.570	-0.735	-0.851	-0.863
3701	37.00	-0.753	-0.539	-0.276	-0.030	0.153	0.255	0.293	0.305	0.325	0.373
3711	37.10	0.444	0.523	0.591	0.641	0.673	0.690	0.687	0.644	0.532	0.332
3721	37.20	0.069	-0.281	-0.592	-0.813	-0.893	-0.820	-0.630	-0.391	-0.177	-0.042
3731	37.30	0.002	-0.021	-0.061	-0.070	-0.020	0.086	0.220	0.344	0.428	0.463
3741	37.40	0.459	0.442	0.438	0.461	0.512	0.578	0.641	0.683	0.695	0.679
3751	37.50	0.642	0.595	0.546	0.501	0.461	0.423	0.382	0.336	0.282	0.218
3761	37.60	0.145	0.066	-0.014	-0.090	-0.153	-0.198	-0.221	-0.223	-0.213	-0.204
3771	37.70	-0.208	-0.236	-0.292	-0.368	-0.449	-0.516	-0.553	-0.552	-0.515	-0.451
3781	37.80	-0.376	-0.293	-0.211	-0.125	-0.032	0.069	0.168	0.252	0.303	0.314
3791	37.90	0.265	0.233	0.181	0.150	0.153	0.188	0.240	0.290	0.320	0.320
3801	38.00	0.291	0.263	0.189	0.138	0.096	0.063	0.038	0.017	-0.004	-0.032
3811	38.10	-0.072	-0.128	-0.201	-0.283	-0.361	-0.414	-0.427	-0.391	-0.311	-0.206
3821	38.20	-0.094	-0.002	0.061	0.096	0.114	0.129	0.151	0.182	0.216	0.236
3831	38.30	0.239	0.223	0.193	0.162	0.141	0.138	0.154	0.184	0.219	0.251
3841	38.40	0.277	0.296	0.307	0.319	0.335	0.357	0.383	0.407	0.421	0.416
3851	38.50	0.387	0.337	0.277	0.221	0.185	0.176	0.186	0.201	0.197	0.158
3861	38.60	0.082	-0.018	-0.117	-0.190	-0.226	-0.233	-0.237	-0.271	-0.357	-0.493
3871	38.70	-0.650	-0.782	-0.837	-0.793	-0.650	-0.446	-0.233	-0.065	0.027	0.043
3881	38.80	0.007	-0.045	-0.084	-0.097	-0.094	-0.097	-0.127	-0.190	-0.275	-0.359
3891	38.90	-0.419	-0.444	-0.440	-0.430	-0.439	-0.482	-0.552	-0.624	-0.666	-0.650
3901	39.00	-0.573	-0.455	-0.335	-0.251	-0.224	-0.248	-0.289	-0.309	-0.278	-0.198
3911	39.10	-0.096	-0.020	-0.006	-0.067	-0.173	-0.265	-0.279	-0.173	0.048	0.331
3921	39.20	0.591	0.744	0.740	0.580	0.317	0.030	-0.201	-0.329	-0.367	-0.284
3931	39.30	-0.186	-0.092	-0.020	0.038	0.099	0.179	0.282	0.391	0.482	0.533
3941	39.40	0.536	0.501	0.447	0.395	0.355	0.323	0.284	0.219	0.121	-0.005
3951	39.50	-0.140	-0.257	-0.335	-0.361	-0.360	-0.289	-0.229	-0.183	-0.142	-0.169
3961	39.60	-0.198	-0.238	-0.279	-0.316	-0.351	-0.386	-0.429	-0.488	-0.536	-0.581
3971	39.70	-0.602	-0.583	-0.521	-0.423	-0.309	-0.208	-0.144	-0.132	-0.167	-0.227
3981	39.80	-0.279	-0.293	-0.248	-0.162	0.008	0.173	0.320	0.426	0.480	0.485
3991	39.90	0.455	0.406	0.354	0.306	0.266	0.230	0.191	0.142	0.077	-0.009

Table 7-89-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.114	-0.227	-0.335	-0.435	-0.649	-0.424	-0.344	-0.226	-0.097	0.010
4011	40.10	0.074	0.086	0.061	0.023	0.003	0.023	0.089	0.189	0.301	0.404
4021	40.20	0.484	0.539	0.580	0.621	0.670	0.729	0.790	0.843	0.861	0.903
4031	40.30	0.917	0.927	0.936	0.940	0.929	0.898	0.865	0.782	0.723	0.678
4041	40.40	0.650	0.631	0.605	0.560	0.404	0.418	0.352	0.312	0.299	0.300
4051	40.50	0.292	0.254	0.182	0.092	0.012	-0.033	-0.038	-0.020	-0.012	-0.045
4061	40.60	-0.123	-0.224	-0.305	-0.327	-0.282	-0.202	-0.149	-0.184	-0.329	-0.546
4071	40.70	-0.748	-0.830	-0.724	-0.438	-0.064	0.255	0.381	0.250	-0.098	-0.530
4081	40.80	-0.870	-0.971	-0.776	-0.340	0.194	0.659	0.924	0.941	0.755	0.466
4091	40.90	0.180	-0.023	-0.127	-0.159	-0.171	-0.204	-0.277	-0.381	-0.499	-0.612
4101	41.00	-0.715	-0.807	-0.884	-0.936	-0.943	-0.890	-0.777	-0.623	-0.664	-0.335
4111	41.10	-0.257	-0.227	-0.222	-0.218	-0.202	-0.184	-0.189	-0.242	-0.346	-0.473
4121	41.20	-0.570	-0.582	-0.477	-0.266	-0.001	0.241	0.391	0.416	0.326	0.169
4131	41.30	0.005	-0.123	-0.202	-0.251	-0.300	-0.374	-0.470	-0.559	-0.603	-0.570
4141	41.40	-0.456	-0.287	-0.110	0.029	0.104	0.117	0.099	0.086	0.111	0.182
4151	41.50	0.290	0.410	0.517	0.599	0.654	0.688	0.706	0.703	0.670	0.598
4161	41.60	0.485	0.346	0.205	0.087	0.005	-0.046	-0.088	-0.146	-0.236	-0.349
4171	41.70	-0.454	-0.512	-0.487	-0.372	-0.187	0.024	0.215	0.354	0.440	0.496
4181	41.80	0.547	0.620	0.708	0.782	0.800	0.731	0.570	0.347	0.110	-0.088
4191	41.90	-0.214	-0.260	-0.246	-0.198	-0.136	-0.066	0.025	0.146	0.296	0.451
4201	42.00	0.569	0.609	0.565	0.386	0.170	-0.069	-0.218	-0.312	-0.335	-0.316
4211	42.10	-0.297	-0.308	-0.359	-0.436	-0.515	-0.569	-0.581	-0.550	-0.489	-0.413
4221	42.20	-0.339	-0.275	-0.225	-0.187	-0.156	-0.122	-0.073	0.004	0.119	0.269
4231	42.30	0.438	0.593	0.693	0.699	0.592	0.380	0.098	-0.199	-0.453	-0.622
4241	42.40	-0.690	-0.672	-0.602	-0.521	-0.462	-0.441	-0.452	-0.572	-0.477	-0.468
4251	42.50	-0.380	-0.284	-0.182	-0.097	-0.066	-0.033	-0.049	-0.077	-0.098	-0.097
4261	42.60	-0.068	-0.016	0.050	0.117	0.175	0.220	0.249	0.263	0.264	0.255
4271	42.70	0.245	0.246	0.270	0.329	0.423	0.539	0.652	0.730	0.747	0.690
4281	42.80	0.567	0.601	0.227	0.075	-0.035	-0.099	-0.127	-0.133	-0.131	-0.128
4291	42.90	-0.127	-0.126	-0.126	-0.130	-0.142	-0.167	-0.204	-0.253	-0.310	-0.372
4301	43.00	-0.438	-0.507	-0.573	-0.625	-0.652	-0.641	-0.589	-0.500	-0.390	-0.272
4311	43.10	-0.157	-0.066	0.068	0.191	0.319	0.438	0.523	0.551	0.513	0.418
4321	43.20	0.295	0.174	0.080	0.013	-0.043	-0.109	-0.201	-0.309	-0.404	-0.448
4331	43.30	-0.415	-0.304	-0.141	0.031	0.176	0.282	0.362	0.446	0.556	0.685
4341	43.40	0.797	0.839	0.767	0.573	0.296	0.012	-0.203	-0.300	-0.285	-0.212
4351	43.50	-0.155	-0.177	-0.294	-0.474	-0.647	-0.744	-0.728	-0.608	-0.433	-0.269
4361	43.60	-0.162	-0.126	-0.136	-0.149	-0.130	-0.066	0.025	0.112	0.163	0.169
4371	43.70	0.143	0.112	0.105	0.131	0.183	0.239	0.277	0.288	0.279	0.268
4381	43.80	0.271	0.295	0.335	0.373	0.396	0.398	0.387	0.378	0.365	0.412
4391	43.90	0.454	0.497	0.529	0.547	0.558	0.575	0.609	0.660	0.714	0.752
4401	44.00	0.755	0.718	0.647	0.562	0.483	0.423	0.382	0.368	0.304	0.236
4411	44.10	0.145	0.040	-0.062	-0.150	-0.224	-0.295	-0.379	-0.487	-0.613	-0.736
4421	44.20	-0.820	-0.832	-0.755	-0.597	-0.392	-0.186	-0.023	0.073	0.104	0.098
4431	44.30	0.088	0.105	0.153	0.217	0.267	0.276	0.234	0.155	0.076	0.035
4441	44.40	0.058	0.146	0.273	0.398	0.485	0.514	0.490	0.435	0.376	0.326
4451	44.50	0.279	0.216	0.114	-0.036	-0.218	-0.400	-0.539	-0.609	-0.606	-0.558
4461	44.60	-0.508	-0.499	-0.550	-0.655	-0.779	-0.881	-0.928	-0.910	-0.842	-0.750
4471	44.70	-0.651	-0.584	-0.513	-0.426	-0.305	-0.148	0.027	0.188	0.296	0.326
4481	44.80	0.270	0.141	-0.035	-0.232	-0.427	-0.607	-0.762	-0.880	-0.945	-0.938
4491	44.90	-0.850	-0.688	-0.479	-0.264	-0.090	0.014	0.043	0.025	0.002	0.019

Table 7-89-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.100	0.240	0.401	0.533	0.586	0.543	0.408	0.220	0.027	-0.129
4511	45.10	-0.228	-0.278	-0.304	-0.337	-0.396	-0.482	-0.575	-0.650	-0.681	-0.658
4521	45.20	-0.588	-0.488	-0.376	-0.257	-0.137	-0.005	0.143	0.302	0.450	0.557
4531	45.30	0.593	0.542	0.410	0.227	0.036	-0.123	-0.227	-0.277	-0.293	-0.302
4541	45.40	-0.327	-0.363	-0.389	-0.367	-0.263	-0.068	0.198	0.484	0.722	0.856
4551	45.50	0.858	0.735	0.532	0.307	0.113	-0.023	-0.104	-0.161	-0.225	-0.314
4561	45.60	-0.415	-0.485	-0.470	-0.328	-0.053	0.315	0.695	0.990	1.121	1.053
4571	45.70	0.611	0.468	0.124	-0.132	-0.251	-0.236	-0.137	-0.026	0.031	0.002
4581	45.80	-0.104	-0.244	-0.359	-0.401	-0.351	-0.222	-0.050	0.117	0.244	0.314
4591	45.90	0.332	0.318	0.297	0.286	0.292	0.311	0.337	0.363	0.385	0.404
4601	46.00	0.422	0.443	0.466	0.493	0.523	0.555	0.589	0.621	0.646	0.657
4611	46.10	0.646	0.613	0.562	0.504	0.451	0.414	0.397	0.396	0.402	0.404
4621	46.20	0.395	0.376	0.349	0.322	0.297	0.273	0.247	0.213	0.171	0.122
4631	46.30	0.074	0.034	0.003	-0.022	-0.050	-0.087	-0.138	-0.198	-0.255	-0.295
4641	46.40	-0.310	-0.300	-0.274	-0.248	-0.237	-0.247	-0.277	-0.316	-0.354	-0.383
4651	46.50	-0.407	-0.434	-0.476	-0.540	-0.621	-0.705	-0.771	-0.799	-0.779	-0.718
4661	46.60	-0.631	-0.541	-0.485	-0.413	-0.380	-0.352	-0.316	-0.264	-0.200	-0.136
4671	46.70	-0.087	-0.063	-0.063	-0.073	-0.076	-0.053	0.003	0.089	0.169	0.286
4681	46.80	0.365	0.423	0.466	0.500	0.538	0.576	0.603	0.604	0.566	0.488
4691	46.90	0.383	0.272	0.178	0.111	0.068	0.030	-0.028	-0.123	-0.255	-0.402
4701	47.00	-0.533	-0.612	-0.619	-0.554	-0.441	-0.313	-0.205	-0.135	-0.107	-0.105
4711	47.10	-0.109	-0.101	-0.071	-0.024	0.032	0.091	0.148	0.206	0.267	0.329
4721	47.20	0.380	0.406	0.391	0.331	0.234	0.121	0.018	-0.052	-0.080	-0.070
4731	47.30	-0.044	-0.023	-0.026	-0.060	-0.118	-0.191	-0.264	-0.331	-0.390	-0.444
4741	47.40	-0.494	-0.538	-0.566	-0.570	-0.543	-0.488	-0.414	-0.336	-0.270	-0.221
4751	47.50	-0.187	-0.157	-0.119	-0.064	0.009	0.096	0.185	0.270	0.345	0.412
4761	47.60	0.476	0.539	0.600	0.649	0.673	0.657	0.594	0.485	0.361	0.179
4771	47.70	0.021	-0.116	-0.220	-0.289	-0.328	-0.349	-0.367	-0.392	-0.434	-0.493
4781	47.80	-0.559	-0.622	-0.666	-0.681	-0.660	-0.606	-0.522	-0.434	-0.337	-0.241
4791	47.90	-0.152	-0.069	0.005	0.065	0.106	0.124	0.118	0.094	0.064	0.039
4801	48.00	0.029	0.036	0.056	0.081	0.102	0.115	0.122	0.127	0.136	0.153
4811	48.10	0.174	0.194	0.209	0.218	0.227	0.244	0.276	0.322	0.375	0.422
4821	48.20	0.448	0.446	0.414	0.362	0.303	0.248	0.205	0.174	0.148	0.123
4831	48.30	0.095	0.065	0.036	0.009	-0.017	-0.045	-0.077	-0.115	-0.154	-0.188
4841	48.40	-0.212	-0.227	-0.237	-0.252	-0.277	-0.314	-0.354	-0.379	-0.374	-0.328
4851	48.50	-0.239	-0.119	-0.018	0.158	0.289	0.412	0.526	0.632	0.724	0.787
4861	48.60	0.807	0.770	0.671	0.518	0.328	0.124	-0.069	-0.231	-0.347	-0.409
4871	48.70	-0.414	-0.367	-0.281	-0.173	-0.063	0.031	0.103	0.157	0.210	0.277
4881	48.80	0.365	0.466	0.555	0.599	0.574	0.475	0.323	0.161	0.034	-0.026
4891	48.90	-0.017	0.035	0.085	0.087	0.018	-0.114	-0.275	-0.418	-0.499	-0.500
4901	49.00	-0.426	-0.306	-0.174	-0.062	0.015	0.054	0.062	0.047	0.015	-0.033
4911	49.10	-0.095	-0.166	-0.238	-0.302	-0.352	-0.385	-0.407	-0.420	-0.421	-0.400
4921	49.20	-0.344	-0.242	-0.096	0.070	0.221	0.315	0.321	0.233	0.074	-0.111
4931	49.30	-0.275	-0.380	-0.418	-0.408	-0.385	-0.385	-0.426	-0.500	-0.578	-0.616
4941	49.40	-0.590	-0.493	-0.348	-0.197	-0.085	-0.039	-0.060	-0.124	-0.186	-0.207
4951	49.50	-0.166	-0.058	0.086	0.229	0.341	0.406	0.432	0.439	0.456	0.500
4961	49.60	0.571	0.652	0.714	0.732	0.694	0.606	0.487	0.367	0.268	0.199
4971	49.70	0.154	0.117	0.066	-0.010	-0.110	-0.220	-0.315	-0.371	-0.376	-0.328
4981	49.80	-0.244	-0.169	-0.069	-0.022	-0.011	-0.026	-0.046	-0.051	-0.028	0.024
4991	49.90	0.091	0.154	0.197	0.214	0.215	0.218	0.246	0.312	0.412	0.522

Table 7-89-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.610	0.647	0.617	0.527	0.405	0.283	0.192	0.142	0.125	0.119
5011	50.10	0.101	0.057	-0.011	-0.008	-0.155	-0.201	-0.228	-0.252	-0.290	-0.353
5021	50.20	-0.436	-0.520	-0.577	-0.586	-0.539	-0.446	-0.327	-0.203	-0.086	0.029
5031	50.30	0.144	0.266	0.385	0.487	0.526	0.494	0.383	0.213	0.027	-0.126
5041	50.40	-0.213	-0.226	-0.190	-0.151	-0.155	-0.229	-0.369	-0.562	-0.696	-0.787
5051	50.50	-0.792	-0.718	-0.596	-0.471	-0.375	-0.323	-0.306	-0.299	-0.276	-0.221
5061	50.60	-0.137	-0.040	0.046	0.106	0.136	0.147	0.157	0.180	0.221	0.274
5071	50.70	0.324	0.356	0.365	0.353	0.332	0.313	0.300	0.291	0.274	0.241
5081	50.80	0.188	0.124	0.062	0.015	-0.012	-0.025	-0.041	-0.076	-0.137	-0.218
5091	50.90	-0.302	-0.367	-0.400	-0.407	-0.406	-0.427	-0.490	-0.596	-0.724	-0.834
5101	51.00	-0.884	-0.848	-0.726	-0.547	-0.352	-0.185	-0.072	-0.017	0.000	0.006
5111	51.10	0.030	0.079	0.150	0.227	0.295	0.343	0.374	0.395	0.417	0.444
5121	51.20	0.474	0.502	0.521	0.531	0.535	0.545	0.569	0.607	0.656	0.701
5131	51.30	0.729	0.732	0.706	0.660	0.604	0.551	0.508	0.475	0.448	0.420
5141	51.40	0.386	0.343	0.295	0.247	0.204	0.168	0.137	0.106	0.068	0.020
5151	51.50	-0.038	-0.100	-0.159	-0.210	-0.251	-0.286	-0.321	-0.363	-0.413	-0.466
5161	51.60	-0.512	-0.538	-0.534	-0.501	-0.445	-0.381	-0.319	-0.268	-0.225	-0.183
5171	51.70	-0.134	-0.077	-0.018	0.033	0.064	0.074	0.070	0.072	0.100	0.165
5181	51.80	0.261	0.365	0.446	0.476	0.463	0.355	0.236	0.117	0.022	-0.042
5191	51.90	-0.084	-0.120	-0.168	-0.230	-0.300	-0.362	-0.403	-0.420	-0.422	-0.427
5201	52.00	-0.448	-0.490	-0.543	-0.587	-0.602	-0.579	-0.522	-0.448	-0.378	-0.326
5211	52.10	-0.295	-0.275	-0.248	-0.202	-0.135	-0.054	0.026	0.090	0.135	0.165
5221	52.20	0.192	0.226	0.271	0.323	0.370	0.408	0.435	0.461	0.498	0.556
5231	52.30	0.632	0.712	0.772	0.792	0.762	0.687	0.587	0.488	0.412	0.366
5241	52.40	0.342	0.323	0.292	0.238	0.162	0.075	-0.008	-0.073	-0.116	-0.141
5251	52.50	-0.156	-0.166	-0.176	-0.185	-0.191	-0.194	-0.198	-0.207	-0.228	-0.264
5261	52.60	-0.312	-0.367	-0.422	-0.469	-0.501	-0.509	-0.480	-0.402	-0.263	-0.066
5271	52.70	0.173	0.414	0.609	0.706	0.672	0.504	0.234	-0.082	-0.380	-0.606
5281	52.80	-0.736	-0.778	-0.764	-0.734	-0.719	-0.728	-0.749	-0.756	-0.714	-0.612
5291	52.90	-0.447	-0.236	-0.008	0.206	0.377	0.487	0.523	0.488	0.391	0.254
5301	53.00	0.103	-0.035	-0.138	-0.198	-0.226	-0.241	-0.270	-0.333	-0.430	-0.545
5311	53.10	-0.667	-0.701	-0.685	-0.596	-0.451	-0.281	-0.120	0.008	0.094	0.146
5321	53.20	0.179	0.210	0.250	0.299	0.351	0.390	0.404	0.383	0.324	0.234
5331	53.30	0.124	0.011	-0.085	-0.153	-0.188	-0.197	-0.194	-0.199	-0.224	-0.275
5341	53.40	-0.342	-0.410	-0.458	-0.471	-0.443	-0.381	-0.294	-0.195	-0.092	0.012
5351	53.50	0.116	0.217	0.310	0.388	0.450	0.499	0.549	0.615	0.708	0.825
5361	53.60	0.946	1.040	1.077	1.061	0.996	0.783	0.622	0.484	0.386	0.325
5371	53.70	0.283	0.240	0.182	0.111	0.040	-0.015	-0.046	-0.058	-0.065	-0.083
5381	53.80	-0.116	-0.158	-0.188	-0.185	-0.161	-0.060	0.034	0.115	0.161	0.170
5391	53.90	0.159	0.151	0.170	0.221	0.293	0.364	0.412	0.429	0.425	0.427
5401	54.00	0.462	0.542	0.656	0.766	0.827	0.796	0.656	0.418	0.124	-0.172
5411	54.10	-0.420	-0.587	-0.667	-0.673	-0.627	-0.551	-0.458	-0.354	-0.238	-0.117
5421	54.20	-0.002	0.089	0.142	0.150	0.120	0.070	0.019	-0.022	-0.056	-0.101
5431	54.30	-0.180	-0.308	-0.483	-0.678	-0.851	-0.959	-0.974	-0.894	-0.743	-0.563
5441	54.40	-0.394	-0.267	-0.189	-0.149	-0.128	-0.107	-0.078	-0.042	-0.005	0.027
5451	54.50	0.052	0.076	0.095	0.115	0.132	0.138	0.132	0.120	0.110	0.111
5461	54.60	0.125	0.141	0.144	0.118	0.061	-0.015	-0.086	-0.126	-0.127	-0.100
5471	54.70	-0.076	-0.087	-0.149	-0.252	-0.356	-0.411	-0.383	-0.267	-0.095	0.081
5481	54.80	0.211	0.270	0.270	0.243	0.221	0.212	0.192	0.121	-0.032	-0.257
5491	54.90	-0.495	-0.650	-0.634	-0.408	-0.013	0.436	0.791	0.928	0.799	0.456

Table 7-89-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1876 102-FU-1-4 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -16.017 (GAL) T= 3.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.028	-0.328	-0.488	-0.411	-0.144	0.201	0.503	0.674	0.692	0.595
5511	55.10	0.451	0.325	0.248	0.215	0.196	0.160	0.095	0.011	-0.070	-0.125
5521	55.20	-0.149	-0.155	-0.166	-0.202	-0.267	-0.349	-0.426	-0.480	-0.505	-0.516
5531	55.30	-0.524	-0.553	-0.605	-0.668	-0.720	-0.737	-0.705	-0.622	-0.500	-0.357
5541	55.40	-0.215	-0.089	0.012	0.087	0.139	0.175	0.202	0.227	0.251	0.269
5551	55.50	0.267	0.226	0.138	-0.006	-0.166	-0.372	-0.523	-0.602	-0.591	-0.497
5561	55.60	-0.368	-0.184	-0.063	0.056	0.114	0.144	0.165	0.192	0.222	0.247
5571	55.70	0.254	0.237	0.202	0.166	0.146	0.154	0.190	0.242	0.295	0.334
5581	55.80	0.358	0.370	0.381	0.397	0.417	0.431	0.426	0.395	0.338	0.268
5591	55.90	0.201	0.152	0.125	0.114	0.108	0.094	0.065	0.024	-0.020	-0.058
5601	56.00	-0.087	-0.112	-0.144	-0.190	-0.250	-0.313	-0.358	-0.366	-0.326	-0.241
5611	56.10	-0.131	-0.023	0.060	0.110	0.134	0.154	0.195	0.272	0.383	0.506
5621	56.20	0.611	0.668	0.660	0.589	0.472	0.337	0.209	0.103	0.018	-0.052
5631	56.30	-0.119	-0.186	-0.248	-0.290	-0.299	-0.266	-0.195	-0.102	-0.009	0.066
5641	56.40	0.113	0.135	0.165	0.159	0.190	0.241	0.307	0.375	0.435	0.478
5651	56.50	0.501	0.506	0.493	0.461	0.407	0.328	0.227	0.115	0.006	-0.084
5661	56.60	-0.167	-0.187	-0.221	-0.268	-0.347	-0.458	-0.587	-0.705	-0.779	-0.787
5671	56.70	-0.726	-0.618	-0.495	-0.397	-0.348	-0.354	-0.401	-0.461	-0.507	-0.523
5681	56.80	-0.508	-0.471	-0.430	-0.397	-0.373	-0.353	-0.326	-0.283	-0.223	-0.152
5691	56.90	-0.080	-0.017	0.035	0.077	0.115	0.152	0.190	0.220	0.236	0.233

Table 7-90-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.191	-2.430	-4.483	-5.562	-5.126	-3.328	-0.805	1.503	2.803	2.817
11	0.10	1.913	0.907	0.429	1.458	3.059	4.491	4.639	2.800	-0.868	-5.270
21	0.20	-8.741	-9.724	-7.472	-2.455	3.737	8.908	11.182	9.642	4.736	-1.913
31	0.30	-8.120	-11.947	-12.363	-9.520	-4.567	0.869	5.302	7.848	8.379	7.366
41	0.40	5.562	3.561	1.793	0.319	-0.943	-2.069	-3.033	-5.720	-4.008	-1.872
51	0.50	-5.614	-2.819	-2.256	-1.781	-1.318	-0.715	0.143	1.244	2.418	3.398
61	0.60	3.934	3.903	3.352	2.468	1.479	0.557	-0.224	-0.873	-1.415	-1.828
71	0.70	-2.040	-1.939	-1.653	-1.202	-0.868	-0.892	-1.369	-2.158	-2.696	-3.146
81	0.80	-2.603	-1.273	0.479	2.045	2.833	2.521	1.224	-0.562	-2.076	-2.793
91	0.90	-2.458	-1.285	0.187	1.346	1.772	1.391	0.454	-0.626	-1.491	-1.989
101	1.00	-2.190	-2.274	-2.357	-2.380	-2.107	-1.256	0.321	2.500	4.865	6.838
111	1.10	7.682	7.705	6.358	4.202	1.762	-0.461	-2.128	-3.113	-3.464	-3.317
121	1.20	-2.817	-2.078	-1.201	-0.294	0.506	1.054	1.242	1.039	0.511	-0.199
131	1.30	-0.922	-1.510	-1.864	-1.938	-1.726	-1.253	-0.581	0.173	0.836	1.207
141	1.40	1.116	0.503	-0.521	-1.684	-2.615	-2.970	-2.561	-1.427	0.166	1.803
151	1.50	3.074	3.682	3.538	2.767	1.647	0.521	-0.108	-0.666	-0.443	0.218
161	1.60	1.155	2.149	2.999	3.558	3.755	3.567	2.997	2.047	0.730	-0.880
171	1.70	-2.584	-4.024	-4.723	-4.225	-2.290	0.927	4.820	8.457	10.884	11.486
181	1.80	10.257	7.842	5.297	3.646	3.429	4.447	5.825	6.388	5.182	1.886
191	1.90	-3.050	-8.634	-13.773	-17.729	-20.341	-21.929	-22.936	-23.537	-23.433	-21.966
201	2.00	-18.512	-12.926	-5.806	1.605	7.859	11.873	13.355	12.867	11.492	10.264
211	2.10	9.670	9.459	8.858	7.081	5.843	-0.388	-6.537	-7.350	-8.149	-6.776
221	2.20	-3.973	-0.806	1.816	3.522	4.543	5.444	6.882	8.267	9.699	10.240
231	2.30	9.351	7.060	4.045	1.365	-0.025	0.263	1.866	3.734	4.779	4.197
241	2.40	1.903	-1.480	-4.925	-7.452	-8.505	-8.085	-6.620	-4.660	-2.603	-0.572
251	2.50	1.494	3.626	5.640	7.090	7.425	6.265	3.654	0.151	-3.308	-5.729
261	2.60	-6.429	-5.295	-2.831	-0.031	2.273	3.140	2.371	0.244	-2.583	-5.328
271	2.70	-7.358	-8.363	-8.394	-7.773	-6.911	-6.134	-5.559	-5.067	-4.370	-3.129
281	2.80	-1.091	1.863	5.588	9.785	14.002	17.703	20.337	21.407	20.568	17.736
291	2.90	13.179	7.535	1.726	-3.278	-6.755	-8.514	-9.006	-9.197	-10.192	-12.753
301	3.00	-16.885	-21.711	-25.722	-27.340	-25.570	-20.483	-13.266	-5.821	-0.019	3.042
311	3.10	3.485	2.572	2.133	3.725	7.911	13.956	20.097	24.267	24.967	21.902
321	3.20	16.130	9.646	4.603	2.487	3.582	6.932	10.769	13.217	12.978	9.750
331	3.30	4.240	-2.161	-7.901	-11.771	-13.233	-12.500	-10.396	-8.073	-6.673	-7.032
341	3.40	-9.441	-13.541	-18.337	-22.394	-24.166	-22.439	-18.747	-7.641	-3.319	13.898
351	3.50	21.772	25.201	23.565	17.561	8.989	0.184	-6.703	-10.331	-10.465	-7.877
361	3.60	-3.906	0.132	3.429	5.892	6.005	10.432	13.553	17.149	20.373	22.027
371	3.70	21.063	16.955	10.178	1.976	-5.887	-11.693	-16.305	-13.517	-10.101	-5.529
381	3.80	-1.487	0.653	0.224	-2.592	-6.915	-11.513	-15.219	-17.262	-17.414	-15.918
391	3.90	-13.284	-10.041	-6.562	-3.134	0.145	3.039	5.223	6.321	6.091	4.619
401	4.00	2.411	0.305	-0.806	-0.323	1.779	4.903	8.027	10.099	10.435	8.953
411	4.10	6.121	2.669	-0.774	-3.945	-6.944	-9.980	-13.025	-15.567	-16.673	-15.349
421	4.20	-11.071	-4.215	3.867	11.211	15.930	16.941	14.401	9.649	4.658	1.252
431	4.30	0.413	1.999	4.948	7.860	9.631	9.866	8.865	7.284	5.634	3.952
441	4.40	1.811	-1.356	-5.779	-11.015	-15.953	-19.176	-19.543	-16.700	-11.285	-4.720
451	4.50	1.315	5.489	7.249	6.902	5.353	3.638	2.499	2.154	2.344	2.586
461	4.60	2.471	1.874	0.977	0.161	-0.293	-0.158	0.491	1.442	2.451	3.349
471	4.70	4.084	4.691	5.211	5.623	5.809	5.591	4.804	3.383	1.431	-0.768
481	4.80	-2.788	-4.170	-4.561	-3.851	-2.259	-0.324	1.226	1.696	0.682	-1.734
491	4.90	-4.954	-8.010	-9.880	-9.852	-7.799	-4.242	-0.187	3.240	5.186	5.356

Table 7-90-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.070	2.086	0.266	-0.766	-0.832	-0.203	0.582	0.990	0.724	-0.166
511	5.10	-1.348	-2.374	-2.887	-2.730	-2.000	-0.957	0.100	0.943	1.472	1.717
521	5.20	1.780	1.786	1.625	1.958	2.189	2.481	2.747	2.859	2.661	2.015
531	5.30	0.855	-0.762	-2.634	-4.449	-5.854	-6.551	-6.376	-5.346	-3.642	-1.563
541	5.40	0.546	2.367	3.856	4.273	4.197	3.531	2.488	1.351	0.414	-0.103
551	5.50	-0.128	0.229	0.706	0.988	0.839	0.211	-0.715	-1.594	-2.063	-1.904
561	5.60	-1.158	-0.125	0.756	1.094	0.726	-0.206	-1.308	-2.110	-2.272	-1.730
571	5.70	-0.711	0.389	1.206	1.587	1.650	1.711	2.085	2.887	3.919	4.724
581	5.80	4.778	3.743	1.673	-0.954	-3.383	-4.859	-4.931	-3.629	-1.663	0.772
591	5.90	2.295	2.621	1.718	-0.022	-1.957	-3.441	-4.036	-3.623	-2.374	-0.651
601	6.00	1.139	2.644	3.615	3.898	3.417	2.162	0.212	-2.247	-4.922	-7.455
611	6.10	-9.514	-10.883	-11.525	-11.563	-11.196	-10.572	-9.697	-8.411	-6.465	-3.677
621	6.20	-0.078	4.010	8.011	11.259	13.220	13.679	12.829	11.197	9.459	8.198
631	6.30	7.709	7.924	8.476	8.872	8.685	7.711	6.005	3.821	1.486	-0.735
641	6.40	-2.716	-4.423	-6.103	-7.696	-9.268	-10.731	-11.921	-12.649	-12.754	-12.139
651	6.50	-10.790	-8.762	-6.178	-3.214	-0.095	2.923	5.579	7.646	8.980	9.539
661	6.60	9.396	8.707	7.668	6.489	5.253	4.103	3.047	2.077	1.171	0.312
671	6.70	-0.496	-1.218	-1.795	-2.147	-2.205	-1.941	-1.397	-0.696	-0.022	0.437
681	6.80	0.559	0.339	-0.085	-0.485	-0.620	-0.343	0.333	1.226	2.058	2.556
691	6.90	2.568	2.113	1.370	0.592	-0.004	-0.318	-0.398	-0.394	-0.478	-0.761
701	7.00	-1.245	-1.852	-2.383	-2.778	-2.964	-2.965	-2.847	-2.677	-2.487	-2.269
711	7.10	-1.982	-1.586	-1.055	-0.390	0.395	1.272	2.201	3.118	3.923	4.484
721	7.20	4.665	4.364	3.565	2.357	0.922	-0.512	-1.735	-2.612	-3.099	-3.231
731	7.30	-3.082	-2.727	-2.221	-1.607	-0.945	-0.329	0.116	0.273	0.079	-0.435
741	7.40	-1.132	-1.803	-2.236	-2.273	-1.865	-1.062	0.009	1.205	2.400	3.505
751	7.50	4.456	5.193	5.644	5.736	5.421	4.711	3.693	2.517	1.358	0.361
761	7.60	-0.393	-0.898	-1.202	-1.360	-1.405	-1.324	-1.088	-0.679	-0.132	0.450
771	7.70	0.917	1.111	0.922	0.319	-0.638	-1.819	-3.066	-4.223	-5.165	-5.796
781	7.80	-6.049	-5.883	-5.291	-4.318	-3.075	-1.731	-0.482	0.498	1.108	1.355
791	7.90	1.335	1.194	1.054	0.959	0.861	0.652	0.237	-0.395	-1.133	-1.769
801	8.00	-2.072	-1.892	-1.244	-0.314	0.591	1.168	1.235	0.809	0.098	-0.588
811	8.10	-0.965	-0.898	-0.451	0.152	0.627	0.756	0.472	-0.123	-0.816	-1.186
821	8.20	-1.690	-1.708	-1.521	-1.249	-0.981	-0.739	-0.488	-0.176	0.219	0.665
831	8.30	1.103	1.481	1.797	2.096	2.439	2.843	3.244	3.497	3.644	2.998
841	8.40	2.216	1.304	0.546	0.183	0.285	0.706	1.123	1.179	0.649	-0.440
851	8.50	-1.791	-2.945	-3.456	-3.073	-1.837	-0.061	1.796	3.299	4.183	4.400
861	8.60	4.078	3.412	2.561	1.593	0.504	-0.714	-1.990	-3.157	-3.980	-4.244
871	8.70	-3.855	-2.890	-1.588	-0.275	0.734	1.226	1.131	0.510	-0.488	-1.685
881	8.80	-2.900	-3.967	-4.735	-5.068	-4.870	-4.114	-2.868	-1.297	0.378	1.933
891	8.90	3.213	4.167	4.837	5.319	5.697	5.989	6.136	6.027	5.553	4.667
901	9.00	3.409	1.905	0.325	-1.162	-2.432	-3.419	-4.108	-4.509	-4.637	-4.498
911	9.10	-4.098	-3.449	-2.590	-1.583	-0.506	0.554	1.520	2.333	2.950	3.345
921	9.20	3.509	3.445	3.176	2.739	2.161	1.552	0.895	0.239	-0.402	-1.023
931	9.30	-1.624	-2.198	-2.729	-3.186	-3.528	-3.701	-3.650	-3.333	-2.735	-1.889
941	9.40	-0.884	0.141	1.023	1.616	1.833	1.679	1.245	0.680	0.142	-0.261
951	9.50	-0.498	-0.617	-0.713	-0.873	-1.135	-1.472	-1.799	-2.014	-2.036	-1.839
961	9.60	-1.453	-0.944	-0.393	0.138	0.608	1.001	1.311	1.538	1.681	1.746
971	9.70	1.741	1.673	1.533	1.291	0.895	0.295	-0.523	-1.509	-2.540	-3.444
981	9.80	-4.052	-4.255	-4.044	-3.507	-2.782	-1.988	-1.172	-0.290	0.754	2.034
991	9.90	3.532	5.099	6.482	7.408	7.675	7.249	6.260	4.961	3.626	2.461

Table 7-90-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.540	0.816	0.181	-0.451	-1.090	-1.650	-2.033	-2.116	-1.889	-1.433
1011	10.10	-0.898	-0.439	-0.156	-0.055	-0.059	-0.051	0.070	0.344	0.738	1.167
1021	10.20	1.533	1.757	1.810	1.705	1.485	1.200	0.892	0.583	0.278	-0.053
1031	10.30	-0.363	-0.729	-1.136	-1.579	-2.036	-2.475	-2.869	-3.206	-3.502	-3.796
1041	10.40	-4.123	-4.482	-4.812	-4.984	-4.832	-4.213	-3.072	-1.688	0.325	2.063
1051	10.50	3.425	4.198	4.337	3.916	3.186	2.388	1.718	1.268	1.019	0.881
1061	10.60	0.759	0.602	0.424	0.268	0.249	0.329	0.471	0.558	0.459	0.084
1071	10.70	-0.568	-1.395	-2.212	-2.812	-3.029	-2.789	-2.136	-1.209	-0.193	0.736
1081	10.80	1.458	1.932	2.175	2.234	2.147	1.923	1.549	1.013	0.343	-0.385
1091	10.90	-1.045	-1.508	-1.680	-1.550	-1.192	-0.749	-0.375	-0.187	-0.230	-0.469
1101	11.00	-0.823	-1.200	-1.534	-1.793	-1.965	-2.036	-1.974	-1.731	-1.273	-0.610
1111	11.10	0.186	0.990	1.662	2.102	2.283	2.260	2.132	1.988	1.854	1.678
1121	11.20	1.354	0.789	-0.035	-1.021	-1.977	-2.676	-2.942	-2.719	-2.091	-1.248
1131	11.30	-0.403	0.285	0.765	1.089	1.365	1.687	2.082	2.495	2.823	2.969
1141	11.40	2.897	2.653	2.340	2.067	1.896	1.807	1.713	1.500	1.084	0.454
1151	11.50	-0.329	-1.154	-1.913	-2.561	-3.033	-3.423	-3.752	-4.032	-4.230	-4.289
1161	11.60	-4.162	-3.847	-3.402	-2.931	-2.538	-2.279	-2.141	-2.038	-1.853	-1.489
1171	11.70	-0.910	-0.155	0.676	1.467	2.126	2.611	2.928	3.111	3.187	3.167
1181	11.80	3.038	2.789	2.432	2.008	1.588	1.241	1.010	0.897	0.859	0.837
1191	11.90	0.786	0.693	0.585	0.513	0.527	0.647	0.857	1.114	1.362	1.561
1201	12.00	1.694	1.769	1.804	1.809	1.780	1.697	1.534	1.275	0.922	0.503
1211	12.10	0.068	-0.323	-0.608	-0.735	-0.679	-0.446	-0.089	0.302	0.607	0.707
1221	12.20	0.519	0.024	-0.716	-1.570	-2.373	-2.974	-3.277	-3.266	-2.592	-2.552
1231	12.30	-2.083	-1.539	-1.074	-0.660	-0.308	-0.043	0.094	0.063	-0.147	-0.495
1241	12.40	-0.891	-1.215	-1.363	-1.280	-0.987	-0.571	-0.150	0.173	0.350	0.397
1251	12.50	0.386	0.399	0.466	0.638	0.786	0.833	0.694	0.338	-0.190	-0.781
1261	12.60	-1.299	-1.623	-1.692	-1.515	-1.160	-0.723	-0.284	0.113	0.469	0.809
1271	12.70	1.158	1.509	1.820	2.025	2.064	1.914	1.600	1.197	0.800	0.489
1281	12.80	0.301	0.219	0.188	0.142	0.032	-0.156	-0.401	-0.668	-0.927	-1.159
1291	12.90	-1.399	-1.625	-1.836	-1.986	-2.008	-1.837	-1.436	-0.829	-0.096	0.645
1301	13.00	1.274	1.710	1.934	1.991	1.964	1.938	1.975	2.091	2.261	2.461
1311	13.10	2.582	2.652	2.639	2.545	2.380	2.155	1.884	1.587	1.292	1.030
1321	13.20	0.829	0.698	0.620	0.551	0.436	0.228	-0.095	-0.518	-0.997	-1.473
1331	13.30	-1.898	-2.248	-2.529	-2.766	-2.989	-3.207	-3.409	-3.560	-3.620	-3.561
1341	13.40	-3.381	-3.106	-2.781	-2.449	-2.135	-1.838	-1.533	-1.186	-0.774	-0.304
1351	13.50	0.168	0.645	1.008	1.235	1.320	1.289	1.189	1.068	0.955	0.851
1361	13.60	0.735	0.582	0.377	0.134	-0.108	-0.301	-0.411	-0.433	-0.402	-0.373
1371	13.70	-0.403	-0.519	-0.705	-0.903	-1.038	-1.046	-0.905	-0.641	-0.313	0.007
1381	13.80	0.272	0.472	0.632	0.791	0.970	1.158	1.309	1.361	1.273	1.042
1391	13.90	0.717	0.377	0.105	-0.049	-0.079	-0.016	0.092	0.219	0.368	0.573
1401	14.00	0.870	1.266	1.718	2.139	2.427	2.507	2.365	2.053	1.674	1.333
1411	14.10	1.100	0.979	0.922	0.854	0.718	0.502	0.241	-0.005	-0.188	-0.303
1421	14.20	-0.390	-0.515	-0.730	-1.044	-1.405	-1.724	-1.909	-1.908	-1.734	-1.454
1431	14.30	-1.165	-0.942	-0.815	-0.757	-0.706	-0.604	-0.429	-0.207	0.001	0.132
1441	14.40	0.155	0.093	0.014	0.007	0.137	0.419	0.805	1.204	1.513	1.656
1451	14.50	1.602	1.378	1.048	0.688	0.364	0.106	-0.084	-0.233	-0.377	-0.545
1461	14.60	-0.752	-0.988	-1.223	-1.414	-1.518	-1.500	-1.347	-1.073	-0.715	-0.329
1471	14.70	0.031	0.318	0.503	0.573	0.528	0.371	0.109	-0.249	-0.674	-1.117
1481	14.80	-1.508	-1.766	-1.823	-1.650	-1.269	-0.755	-0.212	0.260	0.593	0.768
1491	14.90	0.815	0.786	0.732	0.676	0.610	0.509	0.346	0.118	-0.153	-0.428

Table 7-90-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.673	-0.875	-1.048	-1.224	-1.429	-1.662	-1.887	-2.039	-2.052	-1.887
1511	15.10	-1.551	-1.097	-0.602	-0.145	0.226	0.504	0.710	0.882	1.049	1.217
1521	15.20	1.375	1.505	1.597	1.656	1.703	1.761	1.843	1.949	2.068	2.185
1531	15.30	2.295	2.400	2.504	2.597	2.647	2.603	2.409	2.028	1.466	0.771
1541	15.40	0.032	-0.653	-1.203	-1.574	-1.762	-1.786	-1.676	-1.440	-1.088	-0.626
1551	15.50	-0.078	0.498	1.017	1.391	1.550	1.476	1.202	0.805	0.374	-0.020
1561	15.60	-0.336	-0.569	-0.731	-0.837	-0.884	-0.862	-0.761	-0.592	-0.390	-0.208
1571	15.70	-0.102	-0.108	-0.226	-0.425	-0.661	-0.894	-1.106	-1.295	-1.466	-1.609
1581	15.80	-1.688	-1.656	-1.471	-1.131	-0.692	-0.262	0.034	0.097	-0.100	-0.497
1591	15.90	-0.962	-1.336	-1.493	-1.385	-1.054	-0.615	-0.201	0.078	0.181	0.132
1601	16.00	0.002	-0.135	-0.230	-0.282	-0.324	-0.397	-0.521	-0.682	-0.825	-0.887
1611	16.10	-0.817	-0.605	-0.287	0.069	0.388	0.613	0.725	0.746	0.720	0.696
1621	16.20	0.710	0.767	0.852	0.936	0.990	1.001	0.969	0.908	0.836	0.762
1631	16.30	0.690	0.614	0.528	0.431	0.336	0.263	0.240	0.296	0.446	0.694
1641	16.40	1.023	1.396	1.764	2.071	2.264	2.304	2.175	1.894	1.503	1.066
1651	16.50	0.651	0.313	0.083	-0.040	-0.077	-0.060	-0.016	0.054	0.153	0.301
1661	16.60	0.501	0.734	0.954	1.095	1.094	0.918	0.574	0.116	-0.374	-0.810
1671	16.70	-1.130	-1.309	-1.365	-1.361	-1.290	-1.251	-1.244	-1.269	-1.315	-1.369
1681	16.80	-1.424	-1.476	-1.521	-1.551	-1.554	-1.516	-1.433	-1.313	-1.180	-1.058
1691	16.90	-0.968	-0.916	-0.888	-0.880	-0.811	-0.729	-0.621	-0.509	-0.416	-0.357
1701	17.00	-0.331	-0.323	-0.310	-0.275	-0.216	-0.144	-0.075	-0.026	-0.001	0.005
1711	17.10	0.002	-0.002	-0.010	-0.031	-0.078	-0.155	-0.252	-0.348	-0.418	-0.450
1721	17.20	-0.448	-0.437	-0.448	-0.503	-0.601	-0.715	-0.802	-0.817	-0.737	-0.570
1731	17.30	-0.351	-0.129	0.056	0.187	0.276	0.354	0.458	0.608	0.802	1.017
1741	17.40	1.217	1.370	1.452	1.455	1.378	1.229	1.013	0.744	0.444	0.147
1751	17.50	-0.098	-0.247	-0.265	-0.140	0.112	0.455	0.847	1.247	1.625	1.980
1761	17.60	2.232	2.414	2.475	2.391	2.153	1.786	1.345	0.904	0.529	0.260
1771	17.70	0.092	-0.013	-0.113	-0.251	-0.439	-0.646	-0.817	-0.894	-0.843	-0.668
1781	17.80	-0.408	-0.122	0.133	0.321	0.429	0.463	0.431	0.335	0.172	-0.063
1791	17.90	-0.363	-0.704	-1.042	-1.332	-1.538	-1.648	-1.674	-1.619	-1.603	-1.556
1801	18.00	-1.509	-1.447	-1.352	-1.216	-1.049	-0.872	-0.713	-0.590	-0.508	-0.452
1811	18.10	-0.400	-0.332	-0.238	-0.123	0.001	0.116	0.214	0.295	0.367	0.440
1821	18.20	0.521	0.608	0.690	0.750	0.775	0.757	0.699	0.612	0.507	0.397
1831	18.30	0.282	0.156	0.008	-0.175	-0.393	-0.632	-0.858	-1.030	-1.105	-1.057
1841	18.40	-0.889	-0.631	-0.339	-0.071	0.127	0.235	0.266	0.258	0.253	0.285
1851	18.50	0.385	0.477	0.592	0.673	0.696	0.654	0.558	0.432	0.304	0.201
1861	18.60	0.142	0.140	0.194	0.298	0.433	0.578	0.709	0.812	0.886	0.947
1871	18.70	1.016	1.112	1.239	1.379	1.494	1.541	1.493	1.344	1.120	0.865
1881	18.80	0.624	0.424	0.269	0.139	0.012	-0.129	-0.276	-0.411	-0.506	-0.548
1891	18.90	-0.543	-0.510	-0.474	-0.443	-0.407	-0.339	-0.214	-0.031	0.181	0.364
1901	19.00	0.454	0.406	0.219	-0.067	-0.382	-0.663	-0.873	-1.019	-1.136	-1.267
1911	19.10	-1.431	-1.612	-1.759	-1.812	-1.727	-1.502	-1.169	-0.789	-0.416	-0.085
1921	19.20	0.199	0.448	0.666	0.839	0.927	0.885	0.683	0.333	-0.109	-0.557
1931	19.30	-0.936	-1.159	-1.350	-1.435	-1.369	-1.091	-1.010	-0.892	-0.685	-0.345
1941	19.40	0.130	0.490	1.244	1.686	1.922	1.918	1.684	1.282	0.800	0.326
1951	19.50	-0.071	-0.348	-0.688	-0.993	-0.981	-0.174	0.099	0.408	0.716	1.003
1961	19.60	1.248	1.441	1.573	1.634	1.610	1.486	1.251	0.914	0.505	0.073
1971	19.70	-0.322	-0.631	-0.827	-0.918	-0.937	-0.931	-0.933	-0.958	-0.991	-1.005
1981	19.80	-0.972	-0.883	-0.752	-0.608	-0.486	-0.402	-0.355	-0.323	-0.280	-0.208
1991	19.90	-0.114	-0.021	0.039	0.041	-0.022	-0.134	-0.267	-0.397	-0.513	-0.620

Table 7-90-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.735	-0.868	-1.014	-1.147	-1.229	-1.222	-1.110	-0.899	-0.619	-0.314
2011	20.10	-0.023	0.230	0.432	0.579	0.666	0.684	0.619	0.472	0.259	0.023
2021	20.20	-0.175	-0.276	-0.241	-0.071	0.193	0.478	0.706	0.815	0.778	0.609
2031	20.30	0.353	0.071	-0.182	-0.371	-0.485	-0.537	-0.553	-0.561	-0.579	-0.607
2041	20.40	-0.628	-0.613	-0.530	-0.359	-0.103	0.210	0.526	0.789	0.951	0.994
2051	20.50	0.930	0.800	0.655	0.530	0.441	0.374	0.305	0.216	0.110	0.017
2061	20.60	-0.017	0.046	0.216	0.466	0.737	0.957	1.072	1.060	0.936	0.743
2071	20.70	0.530	0.333	0.165	0.028	-0.079	-0.144	-0.140	-0.036	0.182	0.490
2081	20.80	0.827	1.105	1.239	1.175	0.916	0.517	0.060	-0.371	-0.726	-0.994
2091	20.90	-1.199	-1.366	-1.501	-1.576	-1.536	-1.331	-0.949	-0.434	0.113	0.567
2101	21.00	0.822	0.828	0.610	0.251	-0.162	-0.482	-0.736	-0.916	-1.071	-1.233
2111	21.10	-1.390	-1.483	-1.419	-1.126	-0.586	0.137	0.909	1.567	1.974	2.065
2121	21.20	1.661	1.456	0.978	0.538	0.198	-0.032	-0.185	-0.326	-0.424	-0.569
2131	21.30	-0.667	-0.763	-0.829	-0.870	-0.902	-0.937	-0.973	-0.999	-0.998	-0.959
2141	21.40	-0.882	-0.779	-0.659	-0.521	-0.349	-0.121	0.179	0.539	0.912	1.226
2151	21.50	1.406	1.401	1.211	0.888	0.523	0.214	0.029	-0.017	0.040	0.123
2161	21.60	0.157	0.090	-0.080	-0.308	-0.523	-0.652	-0.650	-0.512	-0.273	0.010
2171	21.70	0.286	0.524	0.726	0.915	1.116	1.333	1.540	1.679	1.668	1.526
2181	21.80	1.200	0.775	0.348	0.020	-0.146	-0.156	-0.081	-0.024	-0.076	-0.267
2191	21.90	-0.545	-0.795	-0.881	-0.709	-0.271	0.342	0.974	1.454	1.666	1.584
2201	22.00	1.280	0.884	0.522	0.286	0.188	0.176	0.171	0.107	-0.036	-0.231
2211	22.10	-0.422	-0.554	-0.605	-0.592	-0.562	-0.563	-0.622	-0.727	-0.837	-0.903
2221	22.20	-0.889	-0.790	-0.636	-0.477	-0.359	-0.305	-0.305	-0.324	-0.318	-0.257
2231	22.30	-0.138	0.010	0.143	0.215	0.203	0.112	-0.029	-0.175	-0.289	-0.358
2241	22.40	-0.392	-0.423	-0.487	-0.611	-0.795	-1.020	-1.249	-1.443	-1.574	-1.629
2251	22.50	-1.607	-1.518	-1.369	-1.166	-0.913	-0.613	-0.277	0.080	0.437	0.772
2261	22.60	1.067	1.307	1.481	1.581	1.603	1.544	1.411	1.215	0.972	0.695
2271	22.70	0.395	0.074	-0.263	-0.603	-0.911	-1.140	-1.236	-1.163	-0.922	-0.561
2281	22.80	-0.161	0.185	0.409	0.498	0.491	0.465	0.493	0.611	0.798	0.984
2291	22.90	1.084	1.038	0.842	0.548	0.245	0.016	-0.098	-0.109	-0.072	-0.052
2301	23.00	-0.085	-0.167	-0.251	-0.280	-0.216	-0.060	0.143	0.333	0.460	0.507
2311	23.10	0.497	0.475	0.483	0.533	0.604	0.655	0.646	0.559	0.411	0.240
2321	23.20	0.084	-0.036	-0.130	-0.231	-0.374	-0.576	-0.821	-1.067	-1.257	-1.348
2331	23.30	-1.324	-1.198	-1.006	-0.790	-0.579	-0.385	-0.208	-0.046	0.098	0.209
2341	23.40	0.266	0.247	0.159	0.014	-0.157	-0.323	-0.465	-0.577	-0.672	-0.765
2351	23.50	-0.869	-0.985	-1.097	-1.183	-1.223	-1.204	-1.128	-1.005	-0.849	-0.674
2361	23.60	-0.467	-0.291	-0.091	0.101	0.271	0.400	0.480	0.513	0.515	0.516
2371	23.70	0.543	0.614	0.729	0.867	0.998	1.095	1.143	1.147	1.127	1.110
2381	23.80	1.116	1.169	1.196	1.233	1.237	1.194	1.108	0.992	0.869	0.757
2391	23.90	0.664	0.592	0.536	0.491	0.455	0.427	0.405	0.383	0.352	0.302
2401	24.00	0.230	0.142	0.050	-0.032	-0.096	-0.150	-0.212	-0.305	-0.439	-0.606
2411	24.10	-0.776	-0.905	-0.952	-0.900	-0.760	-0.572	-0.389	-0.256	-0.193	-0.189
2421	24.20	-0.208	-0.209	-0.166	-0.077	0.034	0.130	0.177	0.163	0.101	0.023
2431	24.30	-0.034	-0.040	0.009	0.096	0.189	0.253	0.262	0.210	0.109	-0.016
2441	24.40	-0.138	-0.236	-0.300	-0.331	-0.342	-0.345	-0.352	-0.370	-0.400	-0.439
2451	24.50	-0.483	-0.528	-0.573	-0.616	-0.655	-0.685	-0.701	-0.696	-0.669	-0.621
2461	24.60	-0.560	-0.491	-0.416	-0.351	-0.224	-0.088	0.080	0.262	0.428	0.535
2471	24.70	0.567	0.467	0.248	-0.009	-0.263	-0.455	-0.545	-0.519	-0.394	-0.202
2481	24.80	0.023	0.254	0.480	0.694	0.884	1.030	1.100	1.061	0.900	0.631
2491	24.90	0.296	-0.044	-0.333	-0.539	-0.663	-0.735	-0.796	-0.876	-0.974	-1.062

Table 7-90-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.094	-1.031	-0.866	-0.622	-0.362	-0.148	-0.023	0.008	-0.021	-0.055
2511	25.10	-0.041	0.046	0.195	0.369	0.522	0.626	0.683	0.721	0.780	0.885
2521	25.20	1.035	1.197	1.321	1.361	1.312	1.184	1.026	0.889	0.802	0.764
2531	25.30	0.743	0.676	0.592	0.430	0.236	0.051	-0.092	-0.185	-0.249	-0.317
2541	25.40	-0.412	-0.523	-0.602	-0.581	-0.403	-0.056	0.212	0.900	1.268	1.481
2551	25.50	1.442	1.210	0.877	0.551	0.318	0.204	0.179	0.178	0.133	0.011
2561	25.60	-0.174	-0.366	-0.497	-0.514	-0.406	-0.208	0.015	0.189	0.259	0.207
2571	25.70	0.052	-0.163	-0.384	-0.569	-0.696	-0.767	-0.802	-0.826	-0.869	-0.936
2581	25.80	-1.029	-1.132	-1.226	-1.293	-1.323	-1.313	-1.269	-1.201	-1.111	-1.000
2591	25.90	-0.862	-0.695	-0.502	-0.296	-0.099	0.064	0.175	0.226	0.218	0.157
2601	26.00	0.053	-0.091	-0.267	-0.465	-0.663	-0.828	-0.922	-0.914	-0.793	-0.569
2611	26.10	-0.275	0.050	0.374	0.680	0.964	1.226	1.458	1.637	1.729	1.704
2621	26.20	1.554	1.303	1.006	0.724	0.507	0.372	0.298	0.242	0.162	0.028
2631	26.30	-0.114	-0.256	-0.345	-0.358	-0.301	-0.207	-0.113	-0.045	-0.000	0.045
2641	26.40	0.117	0.229	0.361	0.471	0.510	0.468	0.287	0.066	-0.160	-0.341
2651	26.50	-0.450	-0.489	-0.480	-0.444	-0.387	-0.298	-0.160	0.032	0.254	0.454
2661	26.60	0.568	0.542	0.359	0.046	-0.332	-0.697	-0.985	-1.164	-1.240	-1.240
2671	26.70	-1.201	-1.143	-1.068	-0.963	-0.818	-0.630	-0.419	-0.216	-0.055	0.045
2681	26.80	0.084	0.083	0.075	0.090	0.144	0.234	0.338	0.431	0.485	0.485
2691	26.90	0.430	0.333	0.211	0.084	-0.036	-0.141	-0.233	-0.314	-0.383	-0.434
2701	27.00	-0.458	-0.443	-0.381	-0.274	-0.133	0.023	0.178	0.320	0.448	0.568
2711	27.10	0.691	0.820	0.948	1.055	1.119	1.120	1.053	0.931	0.779	0.628
2721	27.20	0.502	0.408	0.337	0.270	0.186	0.079	-0.041	-0.149	-0.212	-0.208
2731	27.30	-0.127	0.017	0.193	0.361	0.486	0.567	0.537	0.469	0.364	0.244
2741	27.40	0.125	0.016	-0.082	-0.173	-0.263	-0.355	-0.450	-0.547	-0.642	-0.733
2751	27.50	-0.813	-0.879	-0.924	-0.942	-0.930	-0.889	-0.824	-0.746	-0.665	-0.588
2761	27.60	-0.518	-0.454	-0.393	-0.331	-0.271	-0.216	-0.171	-0.136	-0.101	-0.054
2771	27.70	0.019	0.124	0.254	0.383	0.478	0.504	0.439	0.285	0.071	-0.158
2781	27.80	-0.346	-0.467	-0.433	-0.301	-0.075	0.204	0.489	0.731	0.894	0.961
2791	27.90	0.932	0.826	0.675	0.516	0.379	0.282	0.227	0.201	0.184	0.160
2801	28.00	0.121	0.068	0.009	-0.048	-0.100	-0.147	-0.194	-0.238	-0.272	-0.281
2811	28.10	-0.252	-0.185	-0.092	-0.002	0.056	0.056	0.007	-0.064	-0.112	-0.091
2821	28.20	0.022	0.220	0.463	0.695	0.861	0.926	0.889	0.773	0.619	0.467
2831	28.30	0.342	0.255	0.200	0.166	0.140	0.117	0.093	0.069	0.042	0.010
2841	28.40	-0.028	-0.071	-0.116	-0.158	-0.194	-0.226	-0.260	-0.301	-0.347	-0.392
2851	28.50	-0.421	-0.418	-0.376	-0.298	-0.198	-0.096	-0.009	0.063	0.133	0.224
2861	28.60	0.356	0.530	0.719	0.874	0.932	0.845	0.599	0.226	-0.199	-0.581
2871	28.70	-0.829	-0.893	-0.771	-0.516	-0.211	0.059	0.238	0.310	0.299	0.256
2881	28.80	0.227	0.237	0.282	0.335	0.361	0.337	0.260	0.148	0.030	-0.073
2891	28.90	-0.151	-0.210	-0.264	-0.323	-0.389	-0.452	-0.499	-0.526	-0.537	-0.546
2901	29.00	-0.567	-0.605	-0.652	-0.690	-0.698	-0.669	-0.609	-0.538	-0.476	-0.430
2911	29.10	-0.392	-0.342	-0.259	-0.141	-0.006	0.111	0.176	0.173	0.120	0.063
2921	29.20	0.053	0.126	0.281	0.475	0.642	0.720	0.678	0.533	0.336	0.156
2931	29.30	0.044	0.021	0.064	0.129	0.172	0.166	0.110	0.032	-0.042	-0.093
2941	29.40	-0.122	-0.148	-0.188	-0.236	-0.346	-0.463	-0.531	-0.600	-0.658	-0.718
2951	29.50	-0.796	-0.893	-0.998	-1.084	-1.126	-1.108	-1.034	-0.924	-0.807	-0.707
2961	29.60	-0.634	-0.582	-0.531	-0.459	-0.352	-0.210	-0.046	0.117	0.260	0.370
2971	29.70	0.446	0.495	0.530	0.559	0.580	0.583	0.552	0.474	0.349	0.193
2981	29.80	0.040	-0.070	-0.102	-0.043	0.095	0.275	0.466	0.568	0.621	0.615
2991	29.90	0.583	0.570	0.603	0.687	0.796	0.884	0.907	0.839	0.680	0.461

Table 7-90-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.222	0.009	-0.150	-0.241	-0.262	-0.220	-0.119	0.032	0.217	0.412
3011	30.10	0.583	0.690	0.705	0.621	0.457	0.252	0.049	-0.115	-0.227	-0.297
3021	30.20	-0.367	-0.397	-0.457	-0.516	-0.549	-0.534	-0.456	-0.321	-0.152	0.018
3031	30.30	0.157	0.242	0.263	0.220	0.125	-0.008	-0.160	-0.308	-0.427	-0.494
3041	30.40	-0.493	-0.418	-0.278	-0.089	0.126	0.346	0.555	0.738	0.884	0.976
3051	30.50	0.998	0.938	0.795	0.589	0.358	0.148	-0.001	-0.074	-0.082	-0.065
3061	30.60	-0.070	-0.135	-0.268	-0.449	-0.629	-0.759	-0.801	-0.750	-0.629	-0.481
3071	30.70	-0.350	-0.262	-0.221	-0.206	-0.186	-0.134	-0.034	0.107	0.266	0.412
3081	30.80	0.515	0.551	0.514	0.410	0.262	0.102	-0.034	-0.114	-0.119	-0.050
3091	30.90	0.073	0.213	0.332	0.401	0.412	0.377	0.324	0.281	0.261	0.256
3101	31.00	0.243	0.197	0.109	-0.006	-0.104	-0.136	-0.066	0.108	0.361	0.560
3111	31.10	0.685	0.664	0.493	0.223	-0.066	-0.290	-0.399	-0.397	-0.334	-0.289
3121	31.20	-0.299	-0.411	-0.589	-0.770	-0.883	-0.879	-0.748	-0.526	-0.271	-0.042
3131	31.30	0.125	0.225	0.274	0.296	0.304	0.296	0.254	0.165	0.023	-0.154
3141	31.40	-0.336	-0.494	-0.608	-0.680	-0.726	-0.765	-0.820	-0.874	-0.912	-0.909
3151	31.50	-0.846	-0.727	-0.572	-0.413	-0.278	-0.183	-0.126	-0.091	-0.059	-0.019
3161	31.60	0.034	0.095	0.159	0.227	0.304	0.397	0.506	0.618	0.705	0.741
3171	31.70	0.707	0.603	0.453	0.296	0.173	0.112	0.116	0.165	0.230	0.280
3181	31.80	0.303	0.304	0.301	0.319	0.370	0.450	0.543	0.623	0.668	0.669
3191	31.90	0.633	0.575	0.514	0.464	0.430	0.410	0.395	0.379	0.359	0.335
3201	32.00	0.312	0.289	0.268	0.265	0.218	0.185	0.147	0.107	0.069	0.032
3211	32.10	-0.006	-0.050	-0.104	-0.169	-0.242	-0.319	-0.393	-0.461	-0.523	-0.582
3221	32.20	-0.645	-0.720	-0.816	-0.934	-1.071	-1.212	-1.331	-1.395	-1.371	-1.234
3231	32.30	-0.983	-0.982	-0.958	-0.870	-0.702	-0.486	-0.317	-0.135	-0.001	-0.286
3241	32.40	-0.399	-0.419	-0.378	-0.337	-0.355	-0.462	-0.648	-0.860	-1.027	-1.090
3251	32.50	-1.024	-0.869	-0.621	-0.401	-0.235	-0.129	-0.053	0.042	0.200	0.436
3261	32.60	0.728	1.021	1.251	1.369	1.356	1.231	1.034	0.817	0.621	0.469
3271	32.70	0.365	0.299	0.256	0.224	0.193	0.156	0.102	0.037	-0.037	-0.100
3281	32.80	-0.129	-0.097	0.008	0.177	0.378	0.562	0.684	0.716	0.659	0.543
3291	32.90	0.413	0.303	0.225	0.162	0.079	-0.054	-0.240	-0.448	-0.623	-0.704
3301	33.00	-0.657	-0.493	-0.264	-0.047	0.096	0.139	0.105	0.056	0.056	0.135
3311	33.10	0.273	0.400	0.430	0.299	0.005	-0.386	-0.758	-0.992	-1.010	-0.813
3321	33.20	-0.476	-0.117	0.149	0.258	0.216	0.093	-0.021	-0.047	0.039	0.211
3331	33.30	0.604	0.548	0.605	0.577	0.502	0.429	0.397	0.412	0.453	0.487
3341	33.40	0.486	0.442	0.370	0.298	0.249	0.233	0.240	0.251	0.247	0.221
3351	33.50	0.179	0.134	0.099	0.079	0.070	0.064	0.055	0.043	0.034	0.036
3361	33.60	0.050	0.071	0.087	0.091	0.081	0.065	0.055	0.063	0.088	0.120
3371	33.70	0.143	0.145	0.127	0.101	0.085	0.092	0.118	0.144	0.143	0.095
3381	33.80	-0.002	-0.124	-0.235	-0.300	-0.306	-0.272	-0.240	-0.256	-0.349	-0.514
3391	33.90	-0.711	-0.879	-0.963	-0.935	-0.806	-0.617	-0.425	-0.277	-0.195	-0.171
3401	34.00	-0.179	-0.189	-0.180	-0.152	-0.114	-0.083	-0.067	-0.065	-0.065	-0.055
3411	34.10	-0.030	0.008	0.046	0.071	0.075	0.060	0.033	0.006	-0.015	-0.028
3421	34.20	-0.041	-0.059	-0.086	-0.120	-0.152	-0.175	-0.181	-0.175	-0.164	-0.161
3431	34.30	-0.176	-0.208	-0.251	-0.287	-0.300	-0.282	-0.232	-0.163	-0.093	-0.037
3441	34.40	-0.006	0.007	0.009	0.015	0.035	0.069	0.107	0.135	0.143	0.128
3451	34.50	0.100	0.076	0.070	0.066	0.114	0.136	0.131	0.093	0.029	-0.037
3461	34.60	-0.078	-0.079	-0.047	-0.013	-0.017	-0.093	-0.246	-0.447	-0.640	-0.759
3471	34.70	-0.759	-0.630	-0.409	-0.157	0.056	0.182	0.213	0.176	0.120	0.094
3481	34.80	0.124	0.209	0.321	0.426	0.496	0.523	0.517	0.501	0.496	0.512
3491	34.90	0.546	0.586	0.621	0.642	0.651	0.656	0.660	0.666	0.668	0.658

Table 7-90-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.633	0.593	0.548	0.510	0.490	0.488	0.501	0.515	0.518	0.502
3511	35.10	0.465	0.414	0.355	0.292	0.226	0.151	0.061	-0.045	-0.161	-0.277
3521	35.20	-0.377	-0.453	-0.501	-0.531	-0.560	-0.605	-0.679	-0.779	-0.890	-0.985
3531	35.30	-1.037	-1.027	-0.950	-0.823	-0.675	-0.537	-0.432	-0.386	-0.377	-0.393
3541	35.40	-0.409	-0.407	-0.381	-0.334	-0.281	-0.234	-0.201	-0.181	-0.164	-0.141
3551	35.50	-0.103	-0.050	0.010	0.064	0.104	0.122	0.122	0.110	0.096	0.088
3561	35.60	0.090	0.099	0.112	0.124	0.133	0.140	0.146	0.155	0.167	0.182
3571	35.70	0.197	0.210	0.220	0.231	0.245	0.267	0.297	0.335	0.373	0.404
3581	35.80	0.421	0.419	0.398	0.363	0.322	0.282	0.249	0.224	0.204	0.187
3591	35.90	0.166	0.140	0.107	0.069	0.027	-0.016	-0.057	-0.093	-0.120	-0.136
3601	36.00	-0.141	-0.137	-0.131	-0.129	-0.139	-0.161	-0.192	-0.221	-0.237	-0.232
3611	36.10	-0.202	-0.155	-0.100	-0.050	-0.012	0.014	0.036	0.061	0.096	0.112
3621	36.20	0.189	0.228	0.247	0.241	0.213	0.171	0.128	0.094	0.076	0.075
3631	36.30	0.086	0.103	0.120	0.129	0.127	0.112	0.086	0.053	0.022	0.001
3641	36.40	-0.009	-0.008	-0.007	-0.017	-0.047	-0.099	-0.163	-0.224	-0.266	-0.284
3651	36.50	-0.286	-0.293	-0.325	-0.396	-0.494	-0.593	-0.650	-0.630	-0.520	-0.337
3661	36.60	-0.121	0.074	0.209	0.268	0.268	0.247	0.245	0.284	0.360	0.443
3671	36.70	0.492	0.476	0.390	0.255	0.110	-0.005	-0.069	-0.085	-0.079	-0.084
3681	36.80	-0.128	-0.215	-0.328	-0.436	-0.507	-0.524	-0.488	-0.415	-0.333	-0.264
3691	36.90	-0.219	-0.196	-0.185	-0.176	-0.160	-0.137	-0.119	-0.085	-0.065	-0.050
3701	37.00	-0.038	-0.029	-0.025	-0.030	-0.044	-0.067	-0.088	-0.100	-0.092	-0.066
3711	37.10	-0.028	0.007	0.025	0.020	-0.000	-0.018	-0.010	0.040	0.132	0.249
3721	37.20	0.357	0.421	0.416	0.361	0.215	0.078	-0.033	-0.091	-0.093	-0.057
3731	37.30	-0.018	-0.005	-0.036	-0.104	-0.184	-0.244	-0.256	-0.208	-0.109	0.018
3741	37.40	0.147	0.256	0.340	0.406	0.469	0.519	0.518	0.498	0.760	0.788
3751	37.50	0.773	0.718	0.639	0.555	0.484	0.435	0.408	0.394	0.378	0.353
3761	37.60	0.314	0.268	0.223	0.186	0.161	0.147	0.136	0.122	0.099	0.067
3771	37.70	0.031	-0.002	-0.028	-0.044	-0.054	-0.064	-0.081	-0.111	-0.152	-0.201
3781	37.80	-0.253	-0.303	-0.348	-0.388	-0.422	-0.449	-0.466	-0.470	-0.458	-0.436
3791	37.90	-0.415	-0.409	-0.435	-0.501	-0.601	-0.717	-0.819	-0.878	-0.876	-0.808
3801	38.00	-0.692	-0.553	-0.421	-0.315	-0.260	-0.188	-0.142	-0.090	-0.028	0.037
3811	38.10	0.094	0.132	0.154	0.172	0.205	0.265	0.356	0.459	0.546	0.585
3821	38.20	0.557	0.462	0.324	0.178	0.063	0.001	0.000	0.046	0.119	0.197
3831	38.30	0.267	0.328	0.379	0.421	0.448	0.449	0.414	0.340	0.237	0.126
3841	38.40	0.031	-0.027	-0.043	-0.025	0.006	0.031	0.037	0.020	-0.013	-0.051
3851	38.50	-0.089	-0.125	-0.165	-0.211	-0.265	-0.318	-0.364	-0.398	-0.423	-0.451
3861	38.60	-0.496	-0.563	-0.642	-0.707	-0.729	-0.682	-0.566	-0.402	-0.236	-0.105
3871	38.70	-0.040	-0.033	-0.049	-0.033	0.062	0.251	0.532	0.788	1.008	1.113
3881	38.80	1.081	0.929	0.710	0.487	0.314	0.213	0.179	0.180	0.181	0.157
3891	38.90	0.102	0.027	-0.047	-0.104	-0.139	-0.159	-0.177	-0.204	-0.245	-0.294
3901	39.00	-0.338	-0.366	-0.376	-0.371	-0.367	-0.381	-0.422	-0.494	-0.587	-0.684
3911	39.10	-0.763	-0.808	-0.807	-0.759	-0.673	-0.563	-0.448	-0.346	-0.272	-0.233
3921	39.20	-0.225	-0.234	-0.241	-0.224	-0.167	-0.067	0.069	0.219	0.356	0.466
3931	39.30	0.530	0.560	0.572	0.586	0.617	0.665	0.716	0.750	0.746	0.695
3941	39.40	0.601	0.492	0.382	0.307	0.260	0.238	0.222	0.195	0.148	0.086
3951	39.50	0.025	-0.016	-0.025	-0.002	0.038	0.077	0.095	0.082	0.042	-0.017
3961	39.60	-0.078	-0.132	-0.173	-0.200	-0.212	-0.206	-0.178	-0.120	-0.034	0.075
3971	39.70	0.189	0.290	0.363	0.402	0.412	0.407	0.403	0.411	0.433	0.464
3981	39.80	0.496	0.525	0.550	0.575	0.606	0.635	0.659	0.664	0.637	0.574
3991	39.90	0.480	0.371	0.265	0.175	0.106	0.052	-0.000	-0.061	-0.135	-0.219

Table 7-90-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.300	-0.371	-0.425	-0.466	-0.503	-0.544	-0.588	-0.629	-0.651	-0.641
4011	40.10	-0.592	-0.510	-0.413	-0.325	-0.261	-0.234	-0.238	-0.256	-0.269	-0.262
4021	40.20	-0.234	-0.194	-0.155	-0.130	-0.122	-0.124	-0.122	-0.103	-0.063	-0.008
4031	40.30	0.044	0.074	0.068	0.023	-0.050	-0.130	-0.200	-0.248	-0.273	-0.283
4041	40.40	-0.290	-0.300	-0.317	-0.338	-0.361	-0.388	-0.428	-0.489	-0.575	-0.675
4051	40.50	-0.769	-0.825	-0.819	-0.743	-0.609	-0.447	-0.291	-0.166	-0.072	0.014
4061	40.60	0.123	0.281	0.488	0.715	0.911	1.020	1.009	0.883	0.682	0.471
4071	40.70	0.311	0.238	0.250	0.311	0.369	0.378	0.317	0.196	0.050	-0.076
4081	40.80	-0.158	-0.177	-0.148	-0.094	-0.040	-0.006	0.005	-0.006	-0.031	-0.066
4091	40.90	-0.111	-0.171	-0.246	-0.332	-0.418	-0.489	-0.534	-0.544	-0.521	-0.472
4101	41.00	-0.408	-0.337	-0.266	-0.197	-0.131	-0.068	-0.011	0.038	0.076	0.105
4111	41.10	0.129	0.155	0.189	0.234	0.288	0.343	0.390	0.419	0.423	0.404
4121	41.20	0.372	0.340	0.324	0.335	0.378	0.445	0.521	0.586	0.619	0.604
4131	41.30	0.539	0.433	0.304	0.176	0.068	-0.012	-0.068	-0.111	-0.158	-0.215
4141	41.40	-0.276	-0.319	-0.310	-0.225	-0.054	0.183	0.441	0.658	0.778	0.769
4151	41.50	0.638	0.425	0.193	0.003	-0.106	-0.131	-0.101	-0.061	-0.053	-0.094
4161	41.60	-0.175	-0.264	-0.324	-0.332	-0.282	-0.190	-0.082	0.020	0.106	0.180
4171	41.70	0.251	0.325	0.394	0.442	0.449	0.404	0.309	0.187	0.084	0.036
4181	41.80	-0.097	-0.131	-0.157	-0.196	-0.263	-0.357	-0.465	-0.568	-0.648	-0.696
4191	41.90	-0.712	-0.702	-0.677	-0.644	-0.609	-0.576	-0.547	-0.522	-0.501	-0.479
4201	42.00	-0.448	-0.403	-0.344	-0.277	-0.215	-0.167	-0.134	-0.104	-0.056	0.035
4211	42.10	0.178	0.364	0.558	0.712	0.786	0.757	0.636	0.460	0.280	0.141
4221	42.20	0.067	0.052	0.070	0.089	0.081	0.040	-0.028	-0.105	-0.176	-0.235
4231	42.30	-0.283	-0.322	-0.354	-0.372	-0.367	-0.329	-0.261	-0.171	-0.080	-0.002
4241	42.40	0.053	0.090	0.122	0.161	0.211	0.264	0.302	0.309	0.279	0.225
4251	42.50	0.172	0.150	0.180	0.264	0.380	0.489	0.552	0.560	0.448	0.293
4261	42.60	0.106	-0.080	-0.240	-0.361	-0.468	-0.510	-0.558	-0.595	-0.619	-0.623
4271	42.70	-0.606	-0.563	-0.509	-0.455	-0.410	-0.380	-0.358	-0.333	-0.293	-0.228
4281	42.80	-0.140	-0.039	0.061	0.144	0.199	0.227	0.235	0.233	0.234	0.244
4291	42.90	0.265	0.296	0.332	0.374	0.419	0.468	0.511	0.545	0.558	0.540
4301	43.00	0.491	0.416	0.331	0.253	0.193	0.153	0.123	0.088	0.036	-0.038
4311	43.10	-0.124	-0.200	-0.246	-0.245	-0.195	-0.108	-0.003	0.104	0.202	0.290
4321	43.20	0.374	0.455	0.527	0.574	0.575	0.515	0.394	0.230	0.056	-0.091
4331	43.30	-0.184	-0.214	-0.194	-0.151	-0.115	-0.108	-0.135	-0.184	-0.236	-0.277
4341	43.40	-0.296	-0.300	-0.298	-0.304	-0.325	-0.357	-0.393	-0.422	-0.435	-0.432
4351	43.50	-0.418	-0.399	-0.379	-0.360	-0.339	-0.310	-0.275	-0.237	-0.202	-0.177
4361	43.60	-0.165	-0.159	-0.150	-0.121	-0.064	0.022	0.127	0.228	0.299	0.314
4371	43.70	0.262	0.144	-0.021	-0.203	-0.366	-0.481	-0.528	-0.504	-0.423	-0.309
4381	43.80	-0.188	-0.084	-0.009	0.036	0.058	0.072	0.089	0.117	0.155	0.199
4391	43.90	0.243	0.285	0.324	0.365	0.411	0.463	0.520	0.576	0.622	0.654
4401	44.00	0.669	0.670	0.663	0.654	0.647	0.646	0.648	0.652	0.652	0.643
4411	44.10	0.621	0.583	0.529	0.463	0.390	0.317	0.252	0.198	0.155	0.120
4421	44.20	0.084	0.042	-0.009	-0.066	-0.123	-0.171	-0.205	-0.220	-0.222	-0.215
4431	44.30	-0.207	-0.205	-0.209	-0.222	-0.241	-0.263	-0.288	-0.314	-0.339	-0.361
4441	44.40	-0.378	-0.391	-0.403	-0.420	-0.449	-0.491	-0.544	-0.600	-0.649	-0.680
4451	44.50	-0.669	-0.677	-0.653	-0.624	-0.596	-0.568	-0.534	-0.486	-0.420	-0.335
4461	44.60	-0.260	-0.164	-0.065	-0.004	0.034	0.054	0.065	0.072	0.081	0.093
4471	44.70	0.108	0.129	0.155	0.189	0.230	0.272	0.309	0.330	0.330	0.305
4481	44.80	0.260	0.202	0.140	0.084	0.039	0.008	-0.010	-0.017	-0.018	-0.020
4491	44.90	-0.029	-0.054	-0.098	-0.163	-0.241	-0.320	-0.383	-0.419	-0.419	-0.388

Table 7-90-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.337	-0.281	-0.230	-0.192	-0.160	-0.128	-0.086	-0.031	0.030	0.087
4511	45.10	0.124	0.132	0.107	0.060	0.004	-0.045	-0.074	-0.081	-0.068	-0.042
4521	45.20	-0.011	0.021	0.056	0.097	0.143	0.193	0.240	0.277	0.298	0.306
4531	45.30	0.307	0.313	0.333	0.368	0.411	0.444	0.439	0.423	0.355	0.263
4541	45.40	0.165	0.084	0.031	0.007	0.005	0.011	0.016	0.017	0.020	0.032
4551	45.50	0.054	0.080	0.095	0.082	0.036	-0.044	-0.130	-0.195	-0.211	-0.170
4561	45.60	-0.081	0.030	0.132	0.203	0.243	0.269	0.306	0.376	0.479	0.596
4571	45.70	0.690	0.725	0.681	0.561	0.396	0.229	0.098	0.024	0.004	0.015
4581	45.80	0.029	0.024	-0.004	-0.046	-0.082	-0.094	-0.078	-0.041	-0.001	0.022
4591	45.90	0.020	-0.008	-0.048	-0.087	-0.113	-0.125	-0.128	-0.134	-0.150	-0.178
4601	46.00	-0.214	-0.245	-0.264	-0.265	-0.250	-0.228	-0.208	-0.194	-0.188	-0.187
4611	46.10	-0.185	-0.177	-0.163	-0.144	-0.123	-0.104	-0.087	-0.070	-0.051	-0.028
4621	46.20	-0.004	0.017	0.028	0.027	0.013	-0.007	-0.027	-0.041	-0.045	-0.040
4631	46.30	-0.034	-0.031	-0.036	-0.050	-0.068	-0.086	-0.099	-0.107	-0.113	-0.122
4641	46.40	-0.137	-0.159	-0.183	-0.203	-0.210	-0.200	-0.172	-0.132	-0.085	-0.037
4651	46.50	0.008	0.050	0.088	0.123	0.154	0.176	0.188	0.180	0.158	0.124
4661	46.60	0.083	0.044	0.012	-0.010	-0.022	-0.027	-0.029	-0.033	-0.040	-0.051
4671	46.70	-0.066	-0.081	-0.094	-0.102	-0.105	-0.104	-0.103	-0.109	-0.125	-0.154
4681	46.80	-0.196	-0.247	-0.300	-0.351	-0.398	-0.439	-0.476	-0.510	-0.538	-0.555
4691	46.90	-0.551	-0.520	-0.460	-0.376	-0.280	-0.189	-0.118	-0.074	-0.058	-0.060
4701	47.00	-0.066	-0.064	-0.049	-0.023	0.004	0.022	0.026	0.018	0.009	0.010
4711	47.10	0.033	0.079	0.140	0.202	0.249	0.277	0.291	0.309	0.349	0.428
4721	47.20	0.544	0.680	0.804	0.884	0.895	0.832	0.713	0.568	0.432	0.330
4731	47.30	0.270	0.243	0.231	0.213	0.177	0.123	0.068	-0.005	-0.060	-0.105
4741	47.40	-0.147	-0.193	-0.248	-0.307	-0.362	-0.402	-0.421	-0.421	-0.410	-0.399
4751	47.50	-0.398	-0.407	-0.422	-0.434	-0.434	-0.418	-0.387	-0.349	-0.311	-0.276
4761	47.60	-0.245	-0.214	-0.179	-0.136	-0.087	-0.036	0.011	0.050	0.079	0.099
4771	47.70	0.114	0.127	0.141	0.159	0.181	0.207	0.234	0.261	0.282	0.295
4781	47.80	0.301	0.303	0.311	0.333	0.381	0.458	0.561	0.677	0.789	0.874
4791	47.90	0.917	0.905	0.841	0.735	0.602	0.463	0.335	0.228	0.147	0.087
4801	48.00	0.037	-0.013	-0.072	-0.141	-0.214	-0.275	-0.311	-0.309	-0.266	-0.190
4811	48.10	-0.095	-0.001	0.078	0.133	0.165	0.178	0.183	0.186	0.187	0.186
4821	48.20	0.180	0.168	0.153	0.141	0.136	0.139	0.146	0.148	0.137	0.108
4831	48.30	0.064	0.013	-0.036	-0.066	-0.079	-0.074	-0.057	-0.039	-0.028	-0.026
4841	48.40	-0.033	-0.043	-0.050	-0.048	-0.034	-0.008	0.025	0.060	0.094	0.120
4851	48.50	0.135	0.137	0.127	0.107	0.080	0.053	0.028	0.009	-0.004	-0.012
4861	48.60	-0.018	-0.024	-0.034	-0.047	-0.063	-0.079	-0.095	-0.109	-0.123	-0.139
4871	48.70	-0.159	-0.182	-0.209	-0.237	-0.263	-0.283	-0.297	-0.304	-0.312	-0.319
4881	48.80	-0.327	-0.337	-0.346	-0.351	-0.352	-0.351	-0.355	-0.370	-0.402	-0.453
4891	48.90	-0.515	-0.576	-0.625	-0.650	-0.648	-0.623	-0.586	-0.549	-0.524	-0.513
4901	49.00	-0.515	-0.522	-0.527	-0.523	-0.509	-0.486	-0.460	-0.433	-0.409	-0.389
4911	49.10	-0.370	-0.353	-0.337	-0.320	-0.300	-0.274	-0.240	-0.197	-0.148	-0.098
4921	49.20	-0.054	-0.023	-0.009	-0.011	-0.026	-0.046	-0.064	-0.078	-0.087	-0.092
4931	49.30	-0.096	-0.099	-0.097	-0.088	-0.069	-0.039	-0.001	0.039	0.077	0.110
4941	49.40	0.137	0.160	0.183	0.206	0.229	0.248	0.257	0.255	0.241	0.219
4951	49.50	0.196	0.178	0.170	0.175	0.191	0.214	0.241	0.266	0.288	0.308
4961	49.60	0.325	0.343	0.362	0.384	0.408	0.430	0.445	0.451	0.441	0.417
4971	49.70	0.381	0.346	0.300	0.268	0.249	0.241	0.237	0.231	0.216	0.189
4981	49.80	0.155	0.122	0.100	0.096	0.112	0.146	0.187	0.226	0.255	0.273
4991	49.90	0.282	0.289	0.301	0.321	0.348	0.375	0.396	0.404	0.397	0.378

Table 7-90-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.353	0.329	0.310	0.299	0.293	0.290	0.287	0.280	0.271	0.259
5011	50.10	0.248	0.238	0.230	0.222	0.215	0.206	0.196	0.187	0.177	0.169
5021	50.20	0.161	0.153	0.145	0.136	0.127	0.118	0.110	0.103	0.097	0.090
5031	50.30	0.082	0.071	0.056	0.038	0.016	-0.008	-0.032	-0.054	-0.072	-0.083
5041	50.40	-0.086	-0.084	-0.077	-0.069	-0.064	-0.063	-0.068	-0.076	-0.083	-0.086
5051	50.50	-0.084	-0.078	-0.071	-0.067	-0.068	-0.074	-0.079	-0.080	-0.077	-0.055
5061	50.60	-0.037	-0.024	-0.026	-0.047	-0.086	-0.136	-0.187	-0.229	-0.259	-0.278
5071	50.70	-0.293	-0.313	-0.339	-0.373	-0.407	-0.436	-0.455	-0.463	-0.468	-0.474
5081	50.80	-0.486	-0.506	-0.527	-0.544	-0.552	-0.549	-0.542	-0.536	-0.539	-0.551
5091	50.90	-0.569	-0.587	-0.599	-0.601	-0.596	-0.588	-0.581	-0.576	-0.570	-0.559
5101	51.00	-0.542	-0.518	-0.494	-0.475	-0.461	-0.451	-0.437	-0.411	-0.369	-0.314
5111	51.10	-0.256	-0.205	-0.166	-0.136	-0.106	-0.063	-0.002	0.071	0.141	0.189
5121	51.20	0.206	0.197	0.187	0.208	0.289	0.438	0.639	0.850	1.019	1.104
5131	51.30	1.083	0.968	0.792	0.600	0.434	0.313	0.236	0.188	0.146	0.094
5141	51.40	0.026	-0.047	-0.111	-0.151	-0.156	-0.126	-0.069	0.003	0.076	0.138
5151	51.50	0.184	0.212	0.226	0.233	0.241	0.256	0.282	0.315	0.353	0.393
5161	51.60	0.437	0.491	0.564	0.657	0.764	0.867	0.937	0.947	0.882	0.743
5171	51.70	0.556	0.356	0.183	0.050	-0.006	-0.032	-0.042	-0.061	-0.099	-0.154
5181	51.80	-0.209	-0.246	-0.255	-0.259	-0.211	-0.191	-0.189	-0.208	-0.239	-0.270
5191	51.90	-0.289	-0.294	-0.292	-0.293	-0.304	-0.326	-0.349	-0.360	-0.349	-0.313
5201	52.00	-0.257	-0.196	-0.144	-0.109	-0.093	-0.086	-0.079	-0.061	-0.030	0.010
5211	52.10	0.051	0.085	0.108	0.121	0.126	0.128	0.130	0.131	0.129	0.122
5221	52.20	0.113	0.105	0.102	0.106	0.116	0.128	0.136	0.137	0.134	0.135
5231	52.30	0.151	0.189	0.250	0.321	0.384	0.414	0.395	0.323	0.207	0.073
5241	52.40	-0.054	-0.150	-0.206	-0.228	-0.233	-0.242	-0.268	-0.313	-0.368	-0.415
5251	52.50	-0.438	-0.430	-0.397	-0.353	-0.317	-0.302	-0.314	-0.368	-0.391	-0.431
5261	52.60	-0.457	-0.465	-0.459	-0.443	-0.422	-0.399	-0.373	-0.341	-0.302	-0.254
5271	52.70	-0.196	-0.130	-0.057	0.021	0.099	0.170	0.224	0.250	0.243	0.204
5281	52.80	0.141	0.070	0.006	-0.036	-0.050	-0.039	-0.012	0.022	0.053	0.077
5291	52.90	0.095	0.110	0.126	0.144	0.162	0.176	0.183	0.183	0.178	0.170
5301	53.00	0.162	0.157	0.155	0.154	0.155	0.155	0.156	0.156	0.157	0.157
5311	53.10	0.156	0.154	0.151	0.148	0.147	0.149	0.152	0.155	0.156	0.153
5321	53.20	0.144	0.130	0.110	0.088	0.064	0.039	0.015	-0.006	-0.024	-0.037
5331	53.30	-0.045	-0.049	-0.050	-0.051	-0.053	-0.056	-0.058	-0.060	-0.060	-0.062
5341	53.40	-0.071	-0.091	-0.127	-0.177	-0.234	-0.287	-0.323	-0.332	-0.311	-0.263
5351	53.50	-0.198	-0.130	-0.073	-0.036	-0.021	-0.026	-0.040	-0.057	-0.068	-0.071
5361	53.60	-0.066	-0.055	-0.042	-0.028	-0.015	-0.002	0.013	0.031	0.051	0.071
5371	53.70	0.090	0.104	0.112	0.112	0.103	0.083	0.053	0.015	-0.026	-0.064
5381	53.80	-0.092	-0.105	-0.101	-0.082	-0.055	-0.027	-0.002	0.017	0.032	0.048
5391	53.90	0.067	0.087	0.104	0.108	0.094	0.059	0.007	-0.049	-0.098	-0.127
5401	54.00	-0.132	-0.115	-0.082	-0.044	-0.008	0.023	0.045	0.063	0.075	0.084
5411	54.10	0.088	0.089	0.086	0.082	0.077	0.074	0.070	0.065	0.057	0.045
5421	54.20	0.033	0.021	0.011	0.004	-0.003	-0.011	-0.022	-0.035	-0.046	-0.056
5431	54.30	-0.058	-0.059	-0.062	-0.070	-0.083	-0.100	-0.115	-0.126	-0.132	-0.140
5441	54.40	-0.157	-0.186	-0.225	-0.267	-0.298	-0.312	-0.307	-0.294	-0.287	-0.298
5451	54.50	-0.327	-0.363	-0.386	-0.378	-0.332	-0.256	-0.172	-0.101	-0.057	-0.034
5461	54.60	-0.018	0.012	0.065	0.137	0.210	0.261	0.284	0.287	0.300	0.349
5471	54.70	0.450	0.590	0.733	0.833	0.861	0.814	0.721	0.626	0.583	0.539
5481	54.80	0.523	0.466	0.329	0.107	-0.155	-0.378	-0.478	-0.405	-0.171	0.153
5491	54.90	0.460	0.648	0.659	0.498	0.223	-0.077	-0.321	-0.464	-0.500	-0.454

Table 7-90-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1877 102-FU-1-4 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -27.340 (GAL) T= 3.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.365	-0.260	-0.154	-0.046	0.064	0.171	0.260	0.316	0.334	0.326
5511	55.10	0.315	0.327	0.375	0.452	0.532	0.580	0.572	0.501	0.385	0.259
5521	55.20	0.154	0.091	0.070	0.075	0.083	0.074	0.043	-0.004	-0.053	-0.091
5531	55.30	-0.114	-0.124	-0.125	-0.125	-0.125	-0.123	-0.119	-0.109	-0.097	-0.087
5541	55.40	-0.083	-0.086	-0.093	-0.100	-0.102	-0.100	-0.095	-0.093	-0.097	-0.110
5551	55.50	-0.131	-0.155	-0.178	-0.197	-0.209	-0.215	-0.215	-0.213	-0.212	-0.216
5561	55.60	-0.228	-0.249	-0.276	-0.301	-0.316	-0.313	-0.288	-0.246	-0.197	-0.152
5571	55.70	-0.119	-0.099	-0.084	-0.060	-0.020	0.038	0.103	0.157	0.181	0.161
5581	55.80	0.099	0.008	-0.090	-0.174	-0.233	-0.265	-0.283	-0.304	-0.341	-0.397
5591	55.90	-0.463	-0.523	-0.558	-0.554	-0.510	-0.437	-0.352	-0.275	-0.218	-0.182
5601	56.00	-0.155	-0.120	-0.059	0.039	0.169	0.314	0.448	0.545	0.586	0.569
5611	56.10	0.506	0.419	0.332	0.260	0.208	0.171	0.138	0.099	0.053	0.006
5621	56.20	-0.034	-0.058	-0.066	-0.065	-0.068	-0.089	-0.133	-0.196	-0.270	-0.337
5631	56.30	-0.389	-0.417	-0.426	-0.420	-0.407	-0.389	-0.367	-0.339	-0.305	-0.267
5641	56.40	-0.228	-0.194	-0.169	-0.151	-0.137	-0.124	-0.112	-0.101	-0.098	-0.106
5651	56.50	-0.124	-0.147	-0.166	-0.171	-0.158	-0.127	-0.086	-0.045	-0.011	0.014
5661	56.60	0.032	0.049	0.072	0.104	0.145	0.191	0.241	0.295	0.353	0.415
5671	56.70	0.474	0.519	0.537	0.514	0.450	0.354	0.245	0.150	0.086	0.062
5681	56.80	0.068	0.085	0.092	0.071	0.020	-0.052	-0.127	-0.189	-0.229	-0.245
5691	56.90	-0.243	-0.230	-0.208	-0.174	-0.121	-0.046	0.046	0.142	0.221	0.266

Table 7-91-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UGNUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.866	4.599	7.872	9.237	7.964	4.527	0.526	-1.998	-1.579	1.798
11	0.10	6.489	9.819	9.379	4.365	-3.703	-11.379	-14.737	-11.267	-1.433	11.306
21	0.20	21.585	24.565	18.258	4.744	-10.427	-20.534	-20.318	-10.361	6.355	22.097
31	0.30	29.588	24.964	9.705	-9.809	-25.029	-29.056	-19.843	-1.269	18.466	30.442
41	0.40	29.036	14.507	-7.016	-26.196	-36.605	-28.464	-10.324	12.053	29.109	33.668
51	0.50	24.021	4.572	-16.192	-29.461	-29.895	-17.796	1.253	19.014	28.265	25.837
61	0.60	13.735	-2.078	-14.557	-18.741	-13.775	-2.947	8.150	14.367	13.320	6.232
71	0.70	-2.998	-7.925	-11.772	-8.619	-3.042	1.509	2.889	0.490	-2.892	-4.490
81	0.80	-2.458	2.639	7.916	9.677	5.563	-3.799	-14.642	-21.618	-20.398	-10.037
91	0.90	6.148	21.748	30.046	27.128	13.833	-4.446	-20.073	-26.539	-21.320	-6.899
101	1.00	10.469	23.614	27.553	21.405	8.345	-6.185	-17.020	-21.283	-19.045	-12.536
111	1.10	-4.598	2.676	8.423	12.563	14.937	14.791	11.055	3.287	-7.354	-17.887
121	1.20	-24.392	-23.737	-15.283	-1.598	12.337	21.181	21.594	13.739	1.161	-10.902
131	1.30	-17.935	-18.053	-12.519	-4.683	1.958	5.502	6.252	5.991	6.462	8.055
141	1.40	9.513	8.841	4.834	-1.776	-8.349	-11.627	-9.656	-3.145	4.547	9.020
151	1.50	7.214	-0.696	-11.013	-18.144	-17.413	-7.651	7.820	22.420	29.252	24.355
161	1.60	8.687	-12.140	-30.248	-36.864	-35.108	-20.954	-2.065	14.804	24.548	25.396
171	1.70	18.967	8.963	-0.668	-7.182	-9.604	-8.432	-4.941	-0.586	3.282	5.484
181	1.80	5.134	1.984	-3.146	-8.246	-10.620	-8.030	-0.029	11.266	21.564	26.033
191	1.90	21.560	8.565	-8.663	-23.460	-29.620	-24.278	-9.463	8.548	21.872	24.520
201	2.00	15.129	-2.364	-20.441	-31.333	-30.421	-18.169	0.242	17.325	26.567	25.081
211	2.10	14.503	-0.108	-12.711	-18.854	-17.265	-9.876	-0.518	6.975	10.329	9.429
221	2.20	5.890	1.976	-0.532	-0.991	0.094	1.575	2.321	1.730	-0.513	-2.581
231	2.30	-4.817	-6.043	-5.763	-3.847	-0.531	3.634	7.872	11.326	13.240	13.149
241	2.40	11.002	7.170	2.341	-2.656	-7.019	-10.080	-11.365	-10.531	-7.640	-3.074
251	2.50	2.268	7.050	9.793	9.372	5.559	-0.654	-7.192	-11.542	-11.749	-7.346
261	2.60	0.211	7.910	12.300	10.973	3.788	-6.807	-16.473	-20.729	-16.850	-5.236
271	2.70	10.470	24.662	31.984	29.573	18.339	2.677	-11.333	-18.403	-16.653	-7.663
281	2.80	3.619	11.536	12.236	5.424	-5.583	-15.469	-19.469	-15.422	-5.662	5.868
291	2.90	13.828	14.935	9.253	0.024	-8.057	-11.221	-8.464	-1.934	4.292	6.399
301	3.00	2.852	-6.789	-12.650	-16.520	-14.006	-5.787	4.661	12.704	14.746	9.909
311	3.10	0.414	-9.462	-15.310	-14.476	-7.074	4.226	15.422	22.784	24.139	19.398
321	3.20	10.301	-0.346	-9.553	-14.851	-14.754	-9.026	1.191	13.440	24.313	30.227
331	3.30	28.508	18.453	1.927	-16.895	-32.684	-40.689	-30.398	-26.459	-8.503	10.126
341	3.40	24.164	30.094	27.056	16.776	2.661	-11.465	-22.488	-28.657	-29.660	-26.424
351	3.50	-20.461	-13.503	-7.202	-2.619	-0.058	1.063	2.056	4.661	9.278	16.227
361	3.60	23.392	27.579	25.406	14.823	-3.570	-26.045	-46.530	-58.536	-57.613	-43.351
371	3.70	-20.004	4.725	22.454	27.454	19.181	2.826	-12.575	-17.891	-8.040	15.270
381	3.80	43.611	64.953	68.775	51.014	16.602	-21.841	-48.919	-53.084	-32.072	5.442
391	3.90	43.062	63.637	57.050	25.271	-17.868	-52.396	-61.124	-37.792	9.381	60.629
401	4.00	93.008	90.609	51.994	-8.625	-67.158	-99.927	-93.877	-52.179	7.291	59.845
411	4.10	84.666	73.357	33.035	-17.780	-57.721	-71.899	-57.698	-24.729	10.593	32.972
421	4.20	34.867	18.929	-4.463	-22.972	-28.342	-19.853	-3.784	10.489	15.572	9.742
431	4.30	-2.479	-12.947	-14.284	-3.823	14.787	33.025	41.306	33.406	9.557	-23.133
441	4.40	-53.113	-68.718	-62.701	-35.211	5.900	47.591	76.080	81.656	62.125	23.664
451	4.50	-21.285	-58.333	-74.156	-70.359	-44.788	-9.776	21.902	39.868	39.792	24.528
461	4.60	2.384	-16.617	-24.842	-19.807	-4.589	14.072	28.914	35.067	31.530	20.807
471	4.70	7.207	-5.179	-13.794	-17.794	-17.345	-12.766	-2.214	7.860	21.858	34.553
481	4.80	41.612	39.183	25.920	4.370	-19.216	-36.883	-42.136	-32.873	-12.694	10.200
491	4.90	26.214	28.356	15.248	-8.209	-32.890	-49.335	-51.746	-40.320	-20.889	-2.072

Table 7-91-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UGNUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	8.714	8.542	0.071	-10.005	-16.382	-8.791	5.844	23.765	37.054	39.385
511	5.10	29.083	10.070	-9.741	-21.872	-20.970	-7.102	14.327	34.933	46.870	45.921
521	5.20	32.853	12.598	-8.193	-23.973	-32.206	-33.631	-31.022	-27.271	-23.880	-20.596
531	5.30	-16.208	-9.900	-2.275	4.602	8.185	6.865	1.329	-6.606	-12.848	-14.731
541	5.40	-11.344	-4.056	4.255	10.661	13.523	13.004	10.590	7.974	6.043	4.589
551	5.50	2.869	0.603	-1.344	-1.153	2.861	10.717	20.133	26.792	26.219	16.126
561	5.60	-1.685	-22.292	-37.586	-41.438	-31.676	-11.600	11.101	27.464	31.030	20.578
571	5.70	0.565	-20.881	-35.487	-38.222	-29.085	-12.616	4.463	16.226	19.782	15.866
581	5.80	7.789	-0.497	-6.168	-8.348	-7.788	-5.871	-3.633	-1.355	1.177	4.074
591	5.90	6.934	8.929	9.341	8.167	6.313	5.193	5.887	8.388	11.306	12.646
601	6.00	10.716	5.280	-2.089	-8.593	-11.525	-9.677	-4.103	2.208	5.645	3.682
611	6.10	-31.826	-14.398	-23.859	-28.039	-24.511	-13.612	1.646	16.677	26.967	29.587
621	6.20	24.068	12.393	-1.774	-14.292	-21.751	-22.371	-16.358	-5.712	6.446	16.835
631	6.30	22.974	23.893	20.322	14.312	8.385	4.538	3.492	4.511	5.861	5.699
641	6.40	2.993	-1.970	-7.722	-12.325	-14.296	-13.304	-10.286	-6.949	-4.912	-4.923
651	6.50	-6.522	-8.313	-8.681	-6.583	-2.055	3.804	9.316	12.919	13.757	11.913
661	6.60	8.256	4.026	0.382	-1.916	-2.598	-1.814	0.008	2.294	4.417	5.786
671	6.70	5.959	4.779	2.472	-0.370	-2.946	-4.525	-4.725	-3.672	-1.970	-0.676
681	6.80	0.020	-0.920	-3.236	-6.408	-9.633	-12.082	-13.132	-12.530	-10.456	-7.461
691	6.90	-4.417	-2.079	-1.000	-1.201	-2.096	-2.650	-1.758	1.252	6.208	11.679
701	7.00	16.782	18.823	17.047	11.664	4.196	-3.026	-7.713	-8.498	-5.441	0.017
711	7.10	5.649	9.311	9.726	6.875	1.897	-3.414	-7.262	-8.400	-6.419	-1.747
721	7.20	4.543	11.027	16.234	18.948	18.685	14.922	9.168	2.798	-2.383	-4.960
731	7.30	-4.463	-1.626	1.849	3.961	3.282	-0.370	-5.775	-10.990	-13.276	-12.065
741	7.40	-7.522	-1.426	3.791	6.095	4.726	0.480	-4.693	-8.598	-9.766	-8.035
751	7.50	-4.534	-1.070	0.719	0.063	-2.696	-6.378	-9.577	-11.277	-11.199	-9.745
761	7.60	-7.641	-5.510	-3.595	-1.783	0.154	2.247	4.173	5.337	5.175	3.499
771	7.70	0.702	-2.309	-4.445	-4.874	-3.382	-0.479	2.796	5.274	6.103	5.040
781	7.80	2.498	-0.055	-3.431	-5.054	-5.157	-3.811	-1.411	1.491	4.334	6.632
791	7.90	8.014	8.235	7.225	5.132	2.360	-0.471	-2.658	-3.623	-3.109	-1.299
801	8.00	1.226	3.681	5.358	5.872	5.282	4.023	2.682	1.724	1.282	1.109
811	8.10	0.708	-0.421	-2.514	-5.393	-8.474	-10.950	-12.074	-11.431	-9.121	-5.766
821	8.20	-2.361	0.011	0.496	-1.258	-4.948	-9.657	-14.054	-16.749	-16.674	-13.404
831	8.30	-7.312	0.513	8.539	15.200	19.298	20.278	18.317	14.209	9.111	4.246
841	8.40	0.628	-1.124	-0.883	0.970	3.633	6.048	7.167	6.266	3.229	-1.310
851	8.50	-6.084	-9.554	-10.452	-8.205	-3.635	2.063	6.945	9.422	9.027	6.155
861	8.60	2.320	-0.733	-1.709	-0.290	2.806	6.211	8.563	9.095	7.887	5.689
871	8.70	3.428	1.691	0.453	-0.803	-2.672	-5.339	-8.329	-10.639	-11.210	-9.499
881	8.80	-5.851	-1.449	2.158	3.728	2.901	0.367	-2.427	-3.926	-3.544	-0.074
891	8.90	4.349	8.698	11.681	12.619	11.778	9.844	7.768	6.147	5.006	3.880
901	9.00	2.150	-0.540	-4.015	-7.560	-10.196	-11.093	-9.950	-7.152	-3.670	-0.718
911	9.10	0.671	-0.001	-2.544	-6.158	-9.713	-12.115	-12.630	-11.082	-7.665	-3.797
921	9.20	0.138	3.070	4.479	4.321	3.030	1.401	0.370	0.763	3.045	7.151
931	9.30	12.440	17.807	21.949	23.725	22.511	18.433	12.370	5.702	0.128	-4.102
941	9.40	-5.954	-6.213	-5.912	-6.074	-7.194	-8.963	-10.372	-10.196	-7.646	-2.966
951	9.50	2.731	7.229	8.567	5.585	-1.437	-10.758	-19.732	-25.747	-27.163	-23.868
961	9.60	-17.236	-9.522	-2.959	1.047	2.317	1.754	0.774	0.592	1.697	3.717
971	9.70	5.700	6.639	5.985	3.908	1.215	-1.019	-1.922	-1.185	0.821	3.225
981	9.80	5.002	5.370	4.067	1.419	-1.794	-4.606	-6.184	-6.078	-4.346	-1.530
991	9.90	1.510	3.852	4.797	4.099	2.089	-0.492	-2.530	-3.092	-1.679	1.514

Table 7-91-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	5.589	9.183	10.909	9.853	5.951	0.107	-6.031	-10.572	-12.001	-9.710
1011	10.10	-4.250	2.808	9.361	13.456	13.914	10.728	5.023	-1.344	-6.422	-8.624
1021	10.20	-8.155	-5.080	-1.017	2.404	3.932	3.092	0.289	-3.412	-6.717	-8.567
1031	10.30	-8.475	-6.692	-3.709	-0.657	1.762	3.067	3.358	3.028	2.662	2.767
1041	10.40	3.582	4.982	6.516	7.550	7.484	5.962	3.027	-0.844	-4.836	-8.012
1051	10.50	-9.591	-9.200	-7.010	-3.708	-0.299	2.209	3.128	2.317	0.224	-2.270
1061	10.60	-4.163	-4.674	-3.527	-1.041	1.973	4.498	5.663	5.051	2.853	-0.195
1071	10.70	-3.056	-4.742	-4.640	-2.708	0.539	4.227	7.436	9.517	10.246	9.832
1081	10.80	8.728	7.373	5.975	4.440	2.483	-0.145	-3.411	-6.883	-9.799	-11.322
1091	10.90	-10.878	-8.433	-4.579	-0.388	2.940	4.478	3.887	1.523	-1.712	-4.683
1101	11.00	-6.412	-6.374	-4.618	-1.696	1.563	4.330	6.014	6.386	5.583	4.007
1111	11.10	2.174	0.560	-0.499	-0.864	-0.582	0.177	1.187	2.245	3.224	4.086
1121	11.20	4.858	5.582	6.256	6.794	7.026	6.741	5.773	4.086	1.843	-0.591
1131	11.30	-2.713	-4.024	-4.189	-3.179	-1.327	0.739	2.282	2.717	1.842	-0.040
1141	11.40	-2.198	-3.725	-3.907	-2.546	-0.117	2.356	3.661	2.868	-0.168	-4.857
1151	11.50	-9.874	-13.733	-15.341	-14.417	-11.591	-8.112	-5.307	-4.020	-4.278	-5.333
1161	11.60	-6.053	-5.479	-3.290	0.032	3.421	5.705	6.136	4.723	2.220	-0.205
1171	11.70	-1.463	-0.983	1.106	4.092	7.015	9.060	9.818	9.338	7.974	6.156
1181	11.80	4.213	2.321	0.583	-0.854	-1.736	-1.769	-0.780	1.111	3.427	5.436
1191	11.90	6.407	5.910	4.023	1.332	-1.280	-2.981	-3.318	-2.383	-0.745	0.816
1201	12.00	1.655	1.520	0.634	-0.453	-1.136	-1.043	-0.204	0.979	1.915	2.089
1211	12.10	1.278	-0.357	-2.349	-4.116	-5.175	-5.311	-4.622	-3.451	-2.251	-1.418
1221	12.20	-1.188	-1.584	-2.456	-3.549	-4.601	-5.406	-5.851	-5.907	-5.594	-4.934
1231	12.30	-3.926	-2.552	-0.811	1.221	3.359	5.308	6.729	7.348	7.063	6.011
1241	12.40	4.538	3.089	2.041	1.555	1.521	1.611	1.436	0.718	-0.581	-2.247
1251	12.50	-3.914	-5.222	-5.955	-6.089	-5.750	-5.104	-4.260	-3.247	-2.067	-0.788
1261	12.60	0.402	1.229	1.664	1.082	0.353	-0.211	-0.056	1.139	3.243	5.643
1271	12.70	7.430	7.750	6.174	2.918	-1.191	-4.997	-7.430	-7.889	-6.426	-3.691
1281	12.80	-0.654	1.745	2.901	2.683	1.403	-0.356	-1.948	-2.859	-2.824	-1.874
1291	12.90	-0.312	1.367	2.608	2.958	2.230	0.608	-1.365	-2.943	-3.439	-2.502
1301	13.00	-0.286	2.557	5.125	6.594	6.549	5.148	3.042	1.096	0.022	0.116
1311	13.10	1.158	2.555	3.621	3.867	3.173	1.798	0.232	-1.009	-1.566	-1.319
1321	13.20	-0.383	0.968	2.384	3.516	4.080	3.915	3.033	1.649	0.151	-1.009
1331	13.30	-1.474	-1.137	-0.211	0.840	1.489	1.386	0.521	-0.753	-1.892	-2.415
1341	13.40	-2.146	-1.307	-0.406	0.014	-0.353	-1.415	-2.732	-3.730	-3.997	-3.466
1351	13.50	-2.546	-1.751	-1.629	-2.418	-3.964	-5.806	-7.380	-8.247	-8.236	-7.438
1361	13.60	-6.100	-4.491	-2.807	-1.181	0.265	1.354	1.876	1.666	0.744	-0.618
1371	13.70	-1.919	-2.602	-2.279	-0.932	1.036	2.923	3.999	3.808	2.371	0.189
1381	13.80	-1.942	-3.253	-3.302	-2.144	-0.284	1.492	2.530	2.479	1.466	0.020
1391	13.90	-1.152	-1.453	-0.631	1.125	3.256	5.046	5.887	5.497	4.014	1.945
1401	14.00	-0.018	-1.236	-1.328	-0.283	1.553	3.615	5.308	6.207	6.174	5.386
1411	14.10	4.250	3.248	2.765	2.952	3.682	4.600	5.251	5.307	4.610	3.326
1421	14.20	1.837	0.588	-0.109	-0.224	-0.034	-0.008	-0.584	-1.935	-3.843	-5.739
1431	14.30	-6.921	-6.851	-5.417	-3.012	-0.401	1.584	2.387	1.956	0.740	-0.526
1441	14.40	-1.171	-0.887	0.145	1.368	2.133	2.018	1.025	-0.430	-1.722	-2.303
1451	14.50	-1.936	-0.770	0.766	2.175	3.103	3.446	3.318	2.933	2.458	1.949
1461	14.60	1.358	0.614	-0.291	-1.286	-2.219	-2.950	-3.585	-3.486	-3.247	-2.653
1471	14.70	-1.696	-0.411	1.052	2.618	3.344	3.556	2.996	1.893	0.694	-0.126
1481	14.80	-0.298	0.084	0.594	0.681	-0.024	-1.475	-3.167	-4.350	-4.389	-3.109
1491	14.90	-0.949	1.190	2.320	1.812	-0.306	-3.344	-6.242	-8.013	-8.136	-6.719

Table 7-91-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-4.378	-1.918	0.012	1.130	1.518	1.647	1.164	0.771	0.246	-0.422
1511	15.10	-1.107	-1.533	-1.389	-0.535	0.864	2.365	3.348	3.496	2.821	1.778
1521	15.20	1.033	1.107	2.056	3.377	4.198	3.694	2.518	-1.163	-5.756	-8.633
1531	15.30	-9.861	-8.600	-6.011	-3.003	-0.740	0.049	-0.642	-2.152	-3.504	-3.879
1541	15.40	-2.991	-1.189	0.729	1.913	1.864	0.663	-1.067	-2.442	-2.697	-1.520
1551	15.50	0.831	3.634	6.009	7.262	7.161	5.909	4.198	2.744	2.082	2.359
1561	15.60	3.305	4.375	4.999	4.813	3.799	2.263	0.689	-0.476	-0.998	-0.900
1571	15.70	-0.426	0.120	0.507	0.662	0.644	0.548	0.403	0.130	-0.416	-1.337
1581	15.80	-2.595	-3.079	-5.182	-5.933	-6.137	-5.918	-5.542	-5.250	-5.096	-4.867
1591	15.90	-4.272	-2.950	-0.902	1.506	3.599	4.660	4.261	2.498	0.011	-2.234
1601	16.00	-3.335	-2.824	-0.854	1.868	4.386	5.883	5.983	4.861	3.007	1.143
1611	16.10	-0.250	-0.983	-1.154	-0.992	-0.690	-0.306	0.202	0.862	1.571	2.067
1621	16.20	2.017	1.180	-0.434	-2.513	-4.531	-5.938	-6.370	-5.774	-4.397	-2.651
1631	16.30	-0.926	0.553	1.769	2.831	3.848	4.811	5.568	5.889	5.600	4.700
1641	16.40	3.405	2.088	1.149	0.857	1.254	2.139	3.152	3.909	4.139	3.767
1651	16.50	2.926	1.898	0.990	0.466	0.429	0.812	1.405	1.928	2.127	1.872
1661	16.60	1.204	0.335	-0.419	-0.750	-0.463	0.343	1.454	2.418	2.783	2.236
1671	16.70	0.733	-1.462	-3.841	-5.802	-6.842	-6.723	-5.563	-3.800	-2.063	-0.962
1681	16.80	-0.882	-1.852	-3.518	-5.263	-6.417	-6.500	-5.405	-3.459	-1.313	0.291
1691	16.90	0.802	0.082	-1.535	-3.361	-4.628	-4.799	-3.787	-1.995	-0.137	1.065
1701	17.00	1.199	0.361	-0.979	-2.013	-2.136	-1.131	0.706	2.660	3.998	4.105
1711	17.10	2.926	0.900	-1.204	-2.923	-3.756	-3.644	0.344	2.543	4.282	5.117
1721	17.20	4.947	3.998	2.669	1.519	0.831	0.829	1.506	2.677	4.024	5.162
1731	17.30	5.727	5.481	4.406	2.761	1.041	-0.158	-0.351	0.626	2.508	4.640
1741	17.40	6.196	6.481	5.225	2.711	-0.291	-2.601	-3.993	-3.502	-1.568	1.067
1751	17.50	3.435	4.695	4.424	2.728	0.166	-2.491	-4.517	-5.462	-5.234	-4.058
1761	17.60	-2.348	-0.555	0.950	1.922	2.252	1.939	1.070	-0.198	-1.648	-3.034
1771	17.70	-4.129	-4.789	-4.996	-4.865	-4.594	-4.373	-4.291	-4.277	-4.126	-3.588
1781	17.80	-2.508	-0.942	0.797	2.207	2.744	2.129	0.317	-2.249	-4.838	-6.638
1791	17.90	-7.032	-5.832	-3.344	-0.366	2.253	3.734	3.719	2.359	0.233	-1.888
1801	18.00	-3.327	-3.734	-3.166	-2.008	-0.776	0.119	0.518	0.546	0.503	0.697
1811	18.10	1.272	2.140	3.012	3.529	3.426	2.651	1.391	0.008	-1.099	-1.634
1821	18.20	-1.502	-0.823	0.130	1.041	1.665	1.893	1.771	1.454	1.129	0.950
1831	18.30	0.991	1.249	1.671	2.194	2.771	3.371	3.954	4.456	4.767	4.786
1841	18.40	4.451	3.799	2.981	2.221	1.729	1.602	1.761	1.970	1.937	1.460
1851	18.50	0.569	-0.545	-1.418	-1.702	-1.252	-0.260	0.772	1.327	0.935	-0.417
1861	18.60	-2.326	-4.105	-5.066	-4.852	-3.518	-1.698	-0.168	0.101	-0.242	-1.029
1871	18.70	-3.694	-5.081	-5.478	-4.837	-3.575	-2.367	-1.825	-2.224	-3.385	-4.773
1881	18.80	-5.747	-5.848	-4.991	-3.491	-1.912	-0.816	-0.540	-1.072	-2.077	-3.051
1891	18.90	-3.520	-3.208	-2.115	-0.488	1.276	2.771	3.693	3.911	3.470	2.564
1901	19.00	1.462	0.445	-0.267	-0.550	-0.396	0.103	0.799	1.537	2.201	2.735
1911	19.10	3.142	3.447	3.662	3.702	3.687	3.374	2.801	2.028	1.205	0.544
1921	19.20	0.259	0.488	1.239	2.362	3.577	4.546	4.952	4.621	3.662	1.992
1931	19.30	0.294	-1.085	-1.753	-1.501	-0.378	1.302	3.030	4.253	4.538	3.722
1941	19.40	1.980	-0.210	-2.213	-3.435	-3.519	-2.469	-0.847	1.351	2.904	3.577
1951	19.50	3.266	2.211	0.879	-0.232	-0.796	-0.778	-0.423	-0.126	-0.239	-0.906
1961	19.60	-1.993	-3.153	-3.988	-4.236	-3.809	-3.241	-2.672	-2.555	-3.038	-3.977
1971	19.70	-4.991	-5.624	-5.532	-4.618	-3.061	-1.234	0.453	1.688	2.342	2.450
1981	19.80	2.149	1.584	0.872	0.102	-0.620	-1.138	-1.263	-0.836	0.168	1.582
1991	19.90	3.055	4.150	4.512	4.010	2.814	1.344	0.115	-0.462	-0.239	0.607

Table 7-91-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.653	2.399	2.459	1.711	0.332	-1.269	-2.606	-3.281	-3.104	-2.145
2011	20.10	-0.696	0.826	2.003	2.526	2.282	1.373	0.101	-1.117	-1.861	-1.830
2021	20.20	-0.950	0.582	2.338	3.776	4.409	3.975	2.539	0.488	-1.589	-3.092
2031	20.30	-3.517	-3.091	-1.794	-0.251	0.957	1.398	0.934	-0.248	-1.710	-2.963
2041	20.40	-3.562	-3.316	-2.301	-0.808	0.745	1.950	2.515	2.336	1.506	0.292
2051	20.50	-0.933	-1.779	-1.939	-1.283	0.091	1.859	3.548	4.680	4.931	4.248
2061	20.60	2.884	1.303	0.011	-0.649	-0.627	-0.177	0.267	0.305	-0.242	-1.240
2071	20.70	-2.303	-2.984	-2.997	-2.369	-1.442	-0.719	-0.625	-1.297	-2.505	-3.741
2081	20.80	-4.449	-4.266	-3.187	-1.556	0.089	1.251	1.681	1.450	0.886	0.393
2091	20.90	0.268	0.585	1.189	1.797	2.135	2.044	1.523	0.691	-0.272	-1.193
2101	21.00	-1.933	-2.397	-2.534	-2.348	-1.924	-1.436	-1.113	-1.359	-1.655	-2.479
2111	21.10	-3.321	-3.782	-3.552	-2.502	-1.054	0.489	1.538	1.747	1.108	-0.036
2121	21.20	-1.143	-1.716	-1.523	-0.691	0.374	1.192	1.452	1.152	0.589	0.199
2131	21.30	0.324	1.043	2.120	3.127	3.646	3.468	2.693	1.671	0.844	0.545
2141	21.40	0.302	1.626	2.502	3.151	3.368	3.138	2.606	1.981	1.436	1.048
2151	21.50	0.803	0.641	0.512	0.403	0.334	0.320	0.349	0.345	0.262	0.059
2161	21.60	-0.240	-0.557	-0.802	-0.925	-0.953	-0.986	-1.151	-1.535	-2.127	-2.807
2171	21.70	-3.387	-3.682	-3.591	-3.132	-2.439	-1.697	-1.074	-0.663	-0.465	-0.419
2181	21.80	-0.444	-0.493	-0.561	-0.671	-0.836	-1.026	-1.164	-1.156	-0.933	-0.495
2191	21.90	0.082	0.667	1.136	1.413	1.506	1.493	1.475	1.529	1.671	1.857
2201	22.00	2.013	2.077	2.033	1.915	1.779	1.675	1.614	1.575	1.520	1.430
2211	22.10	1.316	1.213	1.159	1.156	1.171	1.145	1.034	0.842	0.625	0.458
2221	22.20	0.387	0.380	0.327	0.088	-0.422	-1.159	-1.925	-2.430	-2.407	-1.752
2231	22.30	-0.600	0.697	1.687	2.000	1.501	0.355	-1.035	-2.188	-2.735	-2.553
2241	22.40	-1.790	-0.785	0.095	0.595	0.659	0.405	0.038	-0.265	-0.435	-0.522
2251	22.50	-0.640	-0.893	-1.311	-1.629	-2.323	-2.668	-2.781	-2.653	-2.332	-1.894
2261	22.60	-1.413	-0.946	-0.536	-0.218	-0.023	0.028	-0.063	-0.260	-0.508	-0.746
2271	22.70	-0.936	-1.073	-1.181	-1.284	-1.379	-1.425	-1.350	-1.086	-0.605	0.060
2281	22.80	0.827	1.590	2.269	2.826	3.274	3.641	3.938	4.132	4.156	3.945
2291	22.90	3.480	2.827	2.134	1.588	1.355	1.508	2.000	2.663	3.261	3.564
2301	23.00	3.415	2.778	1.747	0.519	-0.662	-1.565	-2.037	-2.034	-1.636	-1.022
2311	23.10	-0.417	-0.027	0.020	-0.288	-0.850	-1.488	-2.006	-2.250	-2.153	-1.743
2321	23.20	-1.122	-0.428	0.208	0.683	0.942	0.972	0.801	0.496	0.148	-0.144
2331	23.30	-0.301	-0.301	-0.203	-0.137	-0.265	-0.708	-1.479	-2.446	-3.358	-3.933
2341	23.40	-3.966	-3.424	-2.473	-1.418	-0.588	-0.198	-0.245	-0.611	-0.956	-1.047
2351	23.50	-0.786	-0.256	0.312	0.680	0.720	0.487	0.196	0.101	0.365	0.952
2361	23.60	1.629	2.062	1.980	1.316	0.267	-0.773	-1.373	-1.256	-0.423	0.816
2371	23.70	1.974	2.572	2.338	1.322	-0.126	-1.487	-2.279	-2.231	-1.383	-0.052
2381	23.80	1.292	2.209	2.441	1.984	1.069	0.057	-0.703	-0.987	-0.762	-0.167
2391	23.90	0.556	1.184	1.494	1.512	1.294	0.979	0.692	0.489	0.346	0.174
2401	24.00	-0.114	-0.554	-1.088	-1.580	-1.871	-1.842	-1.484	-0.906	-0.304	0.118
2411	24.10	0.229	0.033	-0.339	-0.683	-0.808	-0.616	-0.144	0.463	1.010	1.332
2421	24.20	1.351	1.088	0.632	0.096	-0.435	-0.910	-1.306	-1.601	-1.761	-1.746
2431	24.30	-1.544	-1.196	-0.807	-0.515	-0.441	-0.623	-0.995	-1.398	-1.640	-1.578
2441	24.40	-1.172	-0.498	0.286	1.008	1.563	1.844	1.929	1.866	1.631	1.292
2451	24.50	0.835	0.290	-0.256	-0.672	-0.823	-0.636	-0.167	0.500	1.096	1.457
2461	24.60	1.495	1.257	0.889	0.568	0.409	0.410	0.555	0.379	0.048	-0.563
2471	24.70	-1.353	-2.135	-2.713	-2.961	-2.866	-2.521	-2.069	-1.636	-1.284	-1.002
2481	24.80	-0.736	-0.439	-0.104	0.229	0.492	0.630	0.636	0.549	0.436	0.352
2491	24.90	0.313	0.286	0.230	0.111	-0.038	-0.133	-0.065	0.260	0.763	1.378

Table 7-91-6 TABLE OF CORRECTED ACCELERATION RECORD No. 6

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.875	2.044	1.761	1.063	0.150	-0.671	-1.101	-0.971	-0.317	0.622
2511	25.10	1.489	1.946	1.809	1.122	0.141	-0.761	-1.249	-1.143	-0.493	0.461
2521	25.20	1.384	1.979	2.097	1.770	1.178	0.564	0.332	-0.021	0.078	0.314
2531	25.30	0.541	0.665	0.571	0.334	-0.010	-0.388	-0.739	-1.024	-1.230	-1.371
2541	25.40	-1.471	-1.562	-1.664	-1.774	-1.863	-1.879	-1.766	-1.495	-1.079	-0.574
2551	25.50	-0.059	0.403	0.794	1.144	1.506	1.911	2.323	2.637	2.719	2.475
2561	25.60	1.926	1.230	0.637	0.389	0.605	1.208	1.941	2.472	2.540	2.090
2571	25.70	1.309	0.553	0.186	0.418	1.179	2.160	2.929	3.120	2.596	1.500
2581	25.80	0.192	-0.506	-1.477	-1.423	-0.871	-0.001	0.627	1.080	1.192	0.989
2591	25.90	0.543	-0.076	-0.816	-1.615	-2.368	-2.930	-3.155	-2.928	-2.426	-1.734
2601	26.00	-1.181	-1.023	-1.373	-2.134	-3.029	-3.711	-3.911	-3.548	-2.766	-1.863
2611	26.10	-1.168	-0.899	-1.093	-1.601	-2.172	-2.558	-2.602	-2.278	-1.667	-0.908
2621	26.20	-0.143	0.511	0.972	1.185	1.126	0.819	0.356	-0.105	-0.372	-0.289
2631	26.30	0.192	0.963	1.778	2.344	2.431	1.982	1.150	0.264	-0.393	-0.531
2641	26.40	-0.150	0.554	1.251	1.627	1.524	1.002	0.312	-0.221	-0.345	0.004
2651	26.50	0.475	1.164	1.748	1.622	0.988	0.257	-0.833	-1.346	-1.219	-0.637
2661	26.60	0.373	1.618	2.155	2.355	1.971	1.149	0.174	-0.633	-1.020	-0.877
2671	26.70	-0.268	0.604	1.473	2.089	2.300	2.082	1.528	0.807	0.103	-0.439
2681	26.80	-0.741	-0.797	-0.655	-0.395	-0.103	0.140	0.277	0.278	0.149	-0.065
2691	26.90	-0.294	-0.466	-0.535	-0.508	-0.447	-0.441	-0.564	-0.825	-1.152	-1.406
2701	27.00	-1.450	-1.217	-0.759	-0.250	0.083	0.059	-0.363	-1.047	-1.723	-2.098
2711	27.10	-1.982	-1.385	-0.517	0.203	0.738	0.669	0.150	-0.566	-1.160	-1.383
2721	27.20	-1.162	-0.613	0.020	0.694	0.668	0.559	0.338	0.136	0.157	0.412
2731	27.30	0.821	1.245	1.556	1.691	1.659	1.515	1.310	1.063	0.765	0.407
2741	27.40	0.015	-0.339	-0.554	-0.552	-0.319	0.069	0.474	0.749	0.804	0.639
2751	27.50	0.338	0.021	-0.218	-0.354	-0.427	-0.509	-0.642	-0.803	-0.895	-0.799
2761	27.60	-0.435	0.179	0.915	1.569	1.940	1.902	1.461	0.744	-0.042	-0.697
2771	27.70	-1.093	-1.214	-1.145	-1.022	-0.978	-1.067	-1.287	-1.553	-1.757	-1.818
2781	27.80	-1.710	-1.478	-1.207	-0.988	-0.874	-0.850	-0.842	-0.748	-0.499	-0.100
2791	27.90	0.353	0.696	0.771	0.506	-0.042	-0.667	-1.098	-1.105	-0.609	0.261
2801	28.00	1.193	1.810	1.822	1.158	0.013	-1.216	-2.085	-2.282	-1.759	-0.757
2811	28.10	0.299	0.972	0.991	0.356	-0.668	-1.676	-2.288	-2.297	-1.732	-0.822
2821	28.20	0.118	0.822	1.168	1.192	1.048	0.912	0.907	1.067	1.342	1.648
2831	28.30	1.913	2.107	2.240	2.361	2.433	2.520	2.591	2.631	2.635	2.611
2841	28.40	2.564	2.494	2.389	2.232	2.022	1.779	1.539	1.364	1.208	1.109
2851	28.50	0.992	0.797	0.496	0.118	-0.269	-0.548	-0.644	-0.641	-0.305	-0.062
2861	28.60	0.051	-0.065	-0.426	-0.967	-1.563	-2.075	-2.392	-2.458	-2.277	-1.905
2871	28.70	-1.436	-0.972	-0.631	-0.507	-0.650	-1.046	-1.604	-2.169	-2.569	-2.678
2881	28.80	-2.470	-2.047	-1.610	-1.378	-1.501	-1.986	-2.677	-3.311	-3.619	-3.435
2891	28.90	-2.765	-1.789	-0.786	-0.028	0.327	0.281	-0.016	-0.344	-0.498	-0.369
2901	29.00	0.037	0.620	1.243	1.785	2.177	2.406	2.489	2.453	2.322	2.115
2911	29.10	1.858	1.595	1.377	1.245	1.213	1.252	1.303	1.304	1.220	1.066
2921	29.20	0.899	0.801	0.831	1.004	1.273	1.551	1.745	1.800	1.719	1.565
2931	29.30	1.432	1.406	1.522	1.751	2.002	2.153	2.096	1.779	1.227	0.539
2941	29.40	-0.140	-0.674	-0.975	-1.040	-0.946	-0.822	-0.791	-0.919	-1.184	-1.481
2951	29.50	-1.671	-1.665	-1.382	-0.975	-0.599	-0.442	-0.623	-1.131	-1.819	-2.457
2961	29.60	-2.823	-2.801	-2.432	-1.898	-1.451	-1.305	-1.543	-2.086	-2.727	-3.215
2971	29.70	-3.365	-3.125	-2.593	-1.966	-1.453	-1.192	-1.198	-1.375	-1.585	-1.620
2981	29.80	-1.461	-1.096	-0.608	-0.106	0.313	0.600	0.751	0.795	0.773	0.722
2991	29.90	0.672	0.653	0.698	0.840	1.101	1.471	1.907	2.334	2.669	2.849

Table 7-91-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	2.854	2.711	2.488	2.258	2.079	1.974	1.926	1.898	1.852	1.767
3011	30.10	1.665	1.510	1.387	1.296	1.242	1.212	1.190	1.159	1.111	1.045
3021	30.20	0.966	0.879	0.788	0.699	0.618	0.548	0.494	0.451	0.411	0.361
3031	30.30	0.289	0.192	0.077	-0.038	-0.138	-0.214	-0.274	-0.338	-0.432	-0.573
3041	30.40	-0.763	-0.984	-1.205	-1.396	-1.533	-1.618	-1.663	-1.684	-1.673	-1.693
3051	30.50	-1.673	-1.634	-1.541	-1.432	-1.311	-1.196	-1.097	-1.015	-0.942	-0.867
3061	30.60	-0.785	-0.700	-0.620	-0.551	-0.493	-0.432	-0.351	-0.234	-0.082	0.094
3071	30.70	0.267	0.412	0.510	0.556	0.562	0.534	0.481	0.399	0.282	0.125
3081	30.80	-0.060	-0.249	-0.404	-0.493	-0.496	-0.413	-0.275	-0.118	0.023	0.126
3091	30.90	0.186	0.214	0.224	0.229	0.238	0.254	0.277	0.312	0.361	0.422
3101	31.00	0.484	0.524	0.516	0.441	0.295	0.099	-0.113	-0.296	-0.420	-0.475
3111	31.10	-0.480	-0.473	-0.496	-0.576	-0.715	-0.885	-1.034	-1.107	-1.061	-0.883
3121	31.20	-0.592	-0.242	0.100	0.364	0.502	0.494	0.356	0.135	-0.111	-0.318
3131	31.30	-0.441	-0.454	-0.358	-0.176	0.059	0.304	0.519	0.671	0.740	0.721
3141	31.40	0.627	0.491	0.351	0.248	0.209	0.242	0.334	0.456	0.580	0.688
3151	31.50	0.778	0.659	0.942	1.026	1.097	1.127	1.093	0.984	0.815	0.623
3161	31.60	0.448	0.319	0.242	0.198	0.160	0.107	0.044	-0.004	-0.006	0.056
3171	31.70	0.166	0.273	0.313	0.232	0.019	-0.287	-0.603	-0.839	-0.933	-0.872
3181	31.80	-0.696	-0.478	-0.289	-0.170	-0.119	-0.100	-0.075	-0.026	0.032	0.052
3191	31.90	-0.016	-0.198	-0.474	-0.779	-1.023	-1.118	-1.015	-0.718	-0.281	0.209
3201	32.00	0.659	0.998	1.189	1.237	1.172	1.041	0.886	0.742	0.624	0.536
3211	32.10	0.476	0.436	0.410	0.395	0.388	0.384	0.376	0.355	0.313	0.250
3221	32.20	0.171	0.086	0.007	-0.059	-0.113	-0.168	-0.236	-0.328	-0.443	-0.570
3231	32.30	-0.691	-0.793	-0.872	-0.940	-1.014	-1.111	-1.231	-1.363	-1.486	-1.581
3241	32.40	-1.651	-1.715	-1.805	-1.961	-2.117	-2.290	-2.392	-2.359	-2.159	-1.817
3251	32.50	-1.407	-1.033	-0.779	-0.675	-0.685	-0.716	-0.661	-0.452	-0.083	0.378
3261	32.60	0.822	1.145	1.295	1.289	1.202	1.132	1.155	1.295	1.516	1.751
3271	32.70	1.935	2.035	2.068	2.081	2.129	2.241	2.406	2.585	2.727	2.805
3281	32.80	2.826	2.829	2.865	2.959	3.098	3.222	3.249	3.106	2.768	2.271
3291	32.90	1.706	1.186	0.810	0.623	0.603	0.673	0.729	0.681	0.662	0.143
3301	33.00	-0.229	-0.706	-1.071	-1.339	-1.518	-1.646	-1.768	-1.918	-2.100	-2.293
3311	33.10	-2.458	-2.562	-2.589	-2.550	-2.474	-2.397	-2.342	-2.316	-2.310	-2.304
3321	33.20	-2.283	-2.246	-2.200	-2.157	-2.123	-2.088	-2.032	-1.933	-1.780	-1.583
3331	33.30	-1.371	-1.182	-1.046	-0.967	-0.923	-0.871	-0.769	-0.597	-0.370	-0.137
3341	33.40	0.038	0.102	0.035	-0.139	-0.359	-0.551	-0.651	-0.626	-0.483	-0.259
3351	33.50	-0.002	0.243	0.454	0.628	0.778	0.923	1.076	1.239	1.408	1.574
3361	33.60	1.724	1.846	1.928	1.956	1.921	1.818	1.651	1.438	1.203	0.973
3371	33.70	0.765	0.590	0.443	0.312	0.190	0.071	-0.038	-0.125	-0.181	-0.201
3381	33.80	-0.190	-0.159	-0.119	-0.077	-0.037	0.003	0.038	0.060	0.050	-0.010
3391	33.90	-0.128	-0.296	-0.487	-0.660	-0.771	-0.786	-0.691	-0.497	-0.231	0.071
3401	34.00	0.372	0.642	0.858	1.002	1.056	1.010	0.863	0.633	0.357	0.093
3411	34.10	-0.099	-0.168	-0.092	0.116	0.407	0.711	0.959	1.103	1.126	1.048
3421	34.20	0.911	0.762	0.660	0.558	0.508	0.469	0.418	0.342	0.245	0.147
3431	34.30	0.067	0.022	0.009	0.012	0.002	-0.044	-0.160	-0.277	-0.430	-0.570
3441	34.40	-0.675	-0.738	-0.774	-0.810	-0.868	-0.960	-1.072	-1.174	-1.228	-1.204
3451	34.50	-1.097	-0.925	-0.724	-0.533	-0.380	-0.269	-0.187	-0.111	-0.026	0.069
3461	34.60	0.157	0.212	0.213	0.155	0.055	-0.058	-0.154	-0.213	-0.235	-0.235
3471	34.70	-0.235	-0.250	-0.278	-0.306	-0.315	-0.292	-0.238	-0.167	-0.101	-0.055
3481	34.80	-0.034	-0.024	-0.008	0.033	0.100	0.181	0.250	0.284	0.271	0.217
3491	34.90	0.144	0.078	0.041	0.038	0.061	0.090	0.105	0.095	0.060	0.013

Table 7-91-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.030	-0.057	-0.061	-0.048	-0.029	-0.019	-0.032	-0.072	-0.137	-0.214
3511	35.10	-0.279	-0.304	-0.263	-0.161	0.065	0.335	0.639	0.939	1.202	1.410
3521	35.20	1.560	1.664	1.736	1.785	1.812	1.805	1.753	1.653	1.512	1.350
3531	35.30	1.194	1.061	0.958	0.874	0.786	0.672	0.517	0.323	0.107	-0.106
3541	35.40	-0.289	-0.426	-0.512	-0.555	-0.572	-0.584	-0.609	-0.662	-0.750	-0.870
3551	35.50	-1.012	-1.161	-1.297	-1.408	-1.486	-1.535	-1.567	-1.597	-1.635	-1.677
3561	35.60	-1.713	-1.721	-1.686	-1.599	-1.473	-1.330	-1.201	-1.109	-1.059	-1.037
3571	35.70	-1.011	-0.950	-0.834	-0.669	-0.487	-0.336	-0.264	-0.298	-0.429	-0.613
3581	35.80	-0.783	-0.868	-0.824	-0.642	-0.355	-0.021	0.296	0.554	0.741	0.875
3591	35.90	0.987	1.103	1.230	1.355	1.454	1.512	1.534	1.545	1.582	1.668
3601	36.00	1.804	1.959	2.088	2.151	2.134	2.057	1.963	1.893	1.862	1.852
3611	36.10	1.817	1.713	1.518	1.251	0.957	0.684	0.469	0.225	-0.047	-0.425
3621	36.20	-0.920	-1.471	-1.953	-2.224	-2.189	-1.849	-1.324	-0.814	-0.527	-0.596
3631	36.30	-1.028	-1.693	-2.380	-2.882	-3.067	-2.932	-2.582	-2.176	-1.857	-1.689
3641	36.40	-1.645	-1.631	-1.549	-1.341	-1.027	-0.682	-0.399	-0.240	-0.201	-0.214
3651	36.50	-0.185	-0.042	0.224	0.548	0.819	0.924	0.804	0.484	0.069	-0.292
3661	36.60	-0.465	-0.376	-0.038	0.457	0.978	1.405	1.664	1.746	1.690	1.560
3671	36.70	1.407	1.256	1.106	0.947	0.780	0.629	0.534	0.534	0.641	0.831
3681	36.80	1.049	1.235	1.348	1.391	1.403	1.437	1.527	1.660	1.774	1.778
3691	36.90	1.600	1.221	0.701	0.162	-0.256	-0.441	-0.384	-0.080	0.289	0.606
3701	37.00	0.768	0.742	0.567	0.327	0.108	+0.036	-0.099	-0.120	-0.150	-0.228
3711	37.10	-0.362	-0.530	-0.695	-0.825	-0.910	-0.965	-1.018	-1.095	-1.209	-1.348
3721	37.20	-1.487	-1.594	-1.647	-1.638	-1.575	-1.475	-1.358	-1.241	-1.133	-1.037
3731	37.30	-0.952	-0.877	-0.808	-0.745	-0.685	-0.626	-0.568	-0.510	-0.455	-0.405
3741	37.40	-0.364	-0.332	-0.308	-0.288	-0.263	-0.227	-0.174	-0.101	-0.012	0.088
3751	37.50	0.191	0.291	0.384	0.470	0.553	0.636	0.719	0.798	0.862	0.898
3761	37.60	0.899	0.863	0.799	0.720	0.643	0.579	0.528	0.484	0.436	0.374
3771	37.70	0.296	0.210	0.128	0.062	0.018	-0.011	-0.036	-0.071	-0.125	-0.192
3781	37.80	-0.256	-0.295	-0.291	-0.236	-0.139	-0.022	0.088	0.170	0.215	0.231
3791	37.90	0.237	0.255	0.296	0.361	0.437	0.506	0.553	0.575	0.586	0.595
3801	38.00	0.625	0.672	0.722	0.750	0.728	0.649	0.523	0.383	0.265	0.196
3811	38.10	0.178	0.188	0.188	0.149	0.062	-0.051	-0.153	-0.206	-0.200	-0.156
3821	38.20	-0.119	-0.133	-0.212	-0.325	-0.399	-0.354	-0.138	0.241	0.707	1.140
3831	38.30	1.617	1.463	1.273	0.912	0.483	0.085	-0.223	-0.433	-0.573	-0.679
3841	38.40	-0.765	-0.819	-0.810	-0.720	-0.558	-0.376	-0.244	-0.224	-0.337	-0.553
3851	38.50	-0.800	-1.002	-1.110	-1.120	-1.078	-1.046	-1.071	-1.163	-1.284	-1.377
3861	38.60	-1.389	-1.306	-1.150	-0.990	-0.889	-0.889	-0.990	-1.150	-1.309	-1.408
3871	38.70	-1.410	-1.313	-1.136	-0.913	-0.678	-0.452	-0.250	-0.076	0.070	0.189
3881	38.80	0.288	0.367	0.466	0.567	0.670	0.763	0.893	0.998	1.102	1.213
3891	38.90	1.340	1.484	1.626	1.737	1.783	1.743	1.622	1.449	1.273	1.140
3901	39.00	1.073	1.064	1.079	1.075	1.020	0.907	0.758	0.608	0.487	0.406
3911	39.10	0.353	0.301	0.227	0.123	0.005	-0.098	-0.165	-0.191	-0.198	-0.223
3921	39.20	-0.300	-0.435	-0.604	-0.754	-0.824	-0.775	-0.601	-0.341	-0.058	0.178
3931	39.30	0.317	0.344	0.273	0.136	-0.032	-0.205	-0.373	-0.533	-0.681	-0.805
3941	39.40	-0.886	-0.905	-0.853	-0.732	-0.563	-0.370	-0.178	-0.003	0.146	0.269
3951	39.50	0.361	0.414	0.420	0.375	0.283	0.164	0.048	-0.040	-0.081	-0.080
3961	39.60	-0.056	-0.039	-0.052	-0.107	-0.194	-0.291	-0.372	-0.419	-0.427	-0.407
3971	39.70	-0.375	-0.351	-0.345	-0.360	-0.393	-0.437	-0.485	-0.532	-0.568	-0.583
3981	39.80	-0.568	-0.513	-0.419	-0.297	-0.166	-0.051	0.027	0.061	0.055	0.028
3991	39.90	0.001	-0.010	0.005	0.042	0.092	0.143	0.185	0.211	0.217	0.203

Table 7-91-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.169	0.117	0.055	-0.008	-0.057	-0.080	-0.072	-0.036	0.017	0.073
4011	40.10	0.118	0.145	0.159	0.165	0.176	0.189	0.210	0.232	0.248	0.256
4021	40.20	0.259	0.268	0.275	0.298	0.331	0.369	0.406	0.437	0.466	0.488
4031	40.30	0.514	0.544	0.575	0.602	0.620	0.625	0.615	0.592	0.559	0.518
4041	40.40	0.470	0.417	0.357	0.293	0.225	0.154	0.081	0.007	-0.068	-0.140
4051	40.50	-0.203	-0.252	-0.280	-0.285	-0.271	-0.244	-0.216	-0.198	-0.196	-0.216
4061	40.60	-0.259	-0.321	-0.398	-0.482	-0.563	-0.631	-0.677	-0.698	-0.700	-0.697
4071	40.70	-0.707	-0.747	-0.822	-0.921	-1.020	-1.088	-1.100	-1.044	-0.928	-0.777
4081	40.80	-0.623	-0.494	-0.405	-0.353	-0.325	-0.301	-0.266	-0.209	-0.132	-0.041
4091	40.90	0.056	0.155	0.245	0.331	0.409	0.480	0.543	0.597	0.644	0.684
4101	41.00	0.718	0.749	0.778	0.814	0.864	0.936	1.033	1.149	1.271	1.381
4111	41.10	1.467	1.529	1.584	1.656	1.768	1.915	2.075	2.189	2.189	2.020
4121	41.20	1.666	1.163	0.594	0.061	-0.344	-0.570	-0.623	-0.558	-0.456	-0.395
4131	41.30	-0.423	-0.550	-0.749	-0.976	-1.186	-1.349	-1.454	-1.506	-1.518	-1.508
4141	41.40	-1.491	-1.480	-1.483	-1.504	-1.537	-1.568	-1.577	-1.546	-1.467	-1.346
4151	41.50	-1.204	-1.066	-0.953	-0.871	-0.807	-0.738	-0.643	-0.514	-0.362	-0.211
4161	41.60	-0.088	-0.006	0.040	0.073	0.120	0.205	0.329	0.480	0.636	0.778
4171	41.70	0.904	1.024	1.155	1.307	1.474	1.627	1.730	1.749	1.672	1.513
4181	41.80	1.305	1.092	0.908	0.765	0.659	0.571	0.483	0.389	0.295	0.216
4191	41.90	0.165	0.142	0.135	0.123	0.086	0.013	-0.091	-0.212	-0.333	-0.440
4201	42.00	-0.535	-0.622	-0.713	-0.810	-0.907	-0.989	-1.038	-1.045	-1.012	-0.956
4211	42.10	-0.898	-0.856	-0.836	-0.828	-0.814	-0.775	-0.705	-0.615	-0.532	-0.488
4221	42.20	-0.510	-0.603	-0.749	-0.908	-1.039	-1.069	-1.006	-0.842	-0.605	-0.336
4231	42.30	-0.074	0.151	0.330	0.469	0.587	0.700	0.819	0.967	1.077	1.198
4241	42.40	1.300	1.378	1.433	1.467	1.483	1.483	1.466	1.431	1.379	1.312
4251	42.50	1.237	1.158	1.083	1.012	0.945	0.880	0.813	0.742	0.666	0.585
4261	42.60	0.500	0.410	0.316	0.217	0.115	0.011	-0.093	-0.192	-0.287	-0.377
4271	42.70	-0.463	-0.547	-0.630	-0.712	-0.791	-0.865	-0.929	-0.982	-1.021	-1.045
4281	42.80	-1.051	-1.040	-1.012	-0.969	-0.915	-0.856	-0.798	-0.746	-0.702	-0.667
4291	42.90	-0.638	-0.611	-0.585	-0.561	-0.540	-0.528	-0.525	-0.530	-0.536	-0.535
4301	43.00	-0.518	-0.481	-0.427	-0.361	-0.296	-0.241	-0.199	-0.169	-0.144	-0.116
4311	43.10	-0.081	-0.039	0.005	0.042	0.070	0.090	0.108	0.133	0.170	0.219
4321	43.20	0.270	0.312	0.336	0.342	0.337	0.338	0.360	0.411	0.483	0.561
4331	43.30	0.620	0.660	0.612	0.543	0.448	0.349	0.263	0.199	0.153	0.117
4341	43.40	0.081	0.040	-0.008	-0.059	-0.111	-0.166	-0.227	-0.301	-0.391	-0.497
4351	43.50	-0.610	-0.721	-0.817	-0.888	-0.924	-0.919	-0.867	-0.768	-0.627	-0.457
4361	43.60	-0.267	-0.152	-0.092	-0.138	-0.298	-0.555	-0.863	-1.158	-1.375	-1.467
4371	43.70	-1.613	-1.231	-0.965	-0.676	-0.418	-0.229	-0.116	-0.061	-0.030	0.615
4381	43.80	0.096	0.222	0.378	0.541	0.689	0.809	0.905	0.989	1.081	1.193
4391	43.90	1.324	1.458	1.572	1.644	1.661	1.628	1.566	1.504	1.466	1.467
4401	44.00	1.500	1.569	1.588	1.594	1.557	1.480	1.379	1.277	1.191	1.131
4411	44.10	1.092	1.065	1.035	0.992	0.935	0.867	0.799	0.739	0.691	0.650
4421	44.20	0.609	0.559	0.494	0.417	0.332	0.248	0.169	0.092	0.008	-0.091
4431	44.30	-0.212	-0.350	-0.490	-0.614	-0.705	-0.756	-0.775	-0.777	-0.783	-0.809
4441	44.40	-0.858	-0.923	-0.990	-1.050	-1.099	-1.144	-1.198	-1.268	-1.354	-1.441
4451	44.50	-1.509	-1.539	-1.522	-1.463	-1.382	-1.299	-1.236	-1.193	-1.171	-1.157
4461	44.60	-1.138	-1.105	-1.058	-0.997	-0.928	-0.850	-0.763	-0.669	-0.573	-0.486
4471	44.70	-0.418	-0.374	-0.352	-0.335	-0.303	-0.238	-0.153	0.000	0.140	0.261
4481	44.80	0.364	0.388	0.410	0.434	0.482	0.565	0.675	0.789	0.886	0.950
4491	44.90	0.984	1.009	1.048	1.118	1.220	1.332	1.420	1.449	1.404	1.292

Table 7-91-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	1.143	0.997	0.886	0.825	0.802	0.792	0.765	0.705	0.617	0.521
4511	45.10	0.442	0.306	0.375	0.360	0.322	0.244	0.131	0.005	-0.102	-0.167
4521	45.20	-0.190	-0.194	-0.213	-0.274	-0.381	-0.511	-0.628	-0.699	-0.715	-0.695
4531	45.30	-0.675	-0.686	-0.738	-0.813	-0.874	-0.891	-0.861	-0.808	-0.776	-0.800
4541	45.40	-0.885	-0.997	-1.086	-1.107	-1.054	-0.961	-0.888	-0.882	-0.945	-1.034
4551	45.50	-1.075	-1.017	-0.861	-0.675	-0.557	-0.579	-0.734	-0.921	-0.988	-0.805
4561	45.60	-0.349	0.264	0.814	1.072	0.920	0.419	-0.197	-0.621	-0.615	-0.127
4571	45.70	0.671	1.462	1.928	1.907	1.472	0.899	0.528	0.595	1.106	1.824
4581	45.80	2.384	2.465	1.953	1.004	-0.019	-0.709	-0.800	-0.278	0.614	1.501
4591	45.90	2.039	2.061	1.631	0.982	0.396	0.066	0.027	0.164	0.302	0.303
4601	46.00	0.138	-0.113	-0.315	-0.363	-0.236	-0.004	0.215	0.320	0.279	0.136
4611	46.10	-0.018	-0.104	-0.091	-0.012	0.067	0.085	0.023	-0.090	-0.198	-0.254
4621	46.20	-0.249	-0.215	-0.203	-0.249	-0.354	-0.483	-0.585	-0.629	-0.619	-0.600
4631	46.30	-0.626	-0.735	-0.922	-1.141	-1.332	-1.452	-1.498	-1.510	-1.545	-1.642
4641	46.40	-1.797	-1.958	-2.046	-2.000	-1.800	-1.488	-1.143	-0.852	-0.668	-0.593
4651	46.50	-0.581	-0.565	-0.492	-0.368	-0.159	0.025	0.158	0.220	0.226	0.211
4661	46.60	0.215	0.257	0.328	0.398	0.434	0.412	0.338	0.234	0.135	0.070
4671	46.70	0.050	0.072	0.120	0.180	0.241	0.308	0.387	0.485	0.603	0.734
4681	46.80	0.868	0.995	1.107	1.200	1.269	1.312	1.320	1.287	1.211	1.099
4691	46.90	0.970	0.844	0.746	0.690	0.676	0.695	0.727	0.751	0.754	0.731
4701	47.00	0.685	0.625	0.561	0.499	0.441	0.386	0.331	0.275	0.221	0.172
4711	47.10	0.132	0.103	0.083	0.067	0.049	0.023	-0.014	-0.062	-0.117	-0.172
4721	47.20	-0.223	-0.267	-0.306	-0.362	-0.378	-0.418	-0.461	-0.503	-0.541	-0.572
4731	47.30	-0.594	-0.608	-0.615	-0.613	-0.598	-0.566	-0.516	-0.447	-0.369	-0.296
4741	47.40	-0.232	-0.191	-0.172	-0.187	-0.162	-0.145	-0.110	-0.053	0.019	0.100
4751	47.50	0.183	0.263	0.339	0.404	0.455	0.486	0.491	0.471	0.431	0.382
4761	47.60	0.335	0.294	0.260	0.223	0.176	0.114	0.041	-0.030	-0.090	-0.131
4771	47.70	-0.160	-0.194	-0.249	-0.338	-0.456	-0.590	-0.709	-0.795	-0.840	-0.855
4781	47.80	-0.864	-0.890	-0.940	-1.005	-1.055	-1.054	-0.978	-0.823	-0.610	-0.378
4791	47.90	-0.168	-0.009	0.089	0.138	0.162	0.185	0.226	0.291	0.377	0.475
4801	48.00	0.575	0.669	0.749	0.807	0.832	0.819	0.766	0.679	0.574	0.468
4811	48.10	0.377	0.310	0.267	0.239	0.216	0.192	0.167	0.144	0.129	0.123
4821	48.20	0.120	0.110	0.078	0.017	-0.069	-0.164	-0.246	-0.293	-0.289	-0.236
4831	48.30	-0.147	-0.047	0.041	0.104	0.143	0.177	0.226	0.303	0.402	0.492
4841	48.40	0.529	0.466	0.379	-0.018	-0.370	-0.695	-0.908	-0.950	-0.810	-0.530
4851	48.50	-0.187	0.130	0.352	0.456	0.460	0.416	0.378	0.383	0.437	0.517
4861	48.60	0.587	0.620	0.606	0.556	0.502	0.463	0.449	0.456	0.465	0.458
4871	48.70	0.429	0.383	0.335	0.289	0.283	0.280	0.278	0.284	0.233	0.191
4881	48.80	0.151	0.126	0.118	0.122	0.121	0.100	0.060	-0.019	-0.095	-0.157
4891	48.90	-0.191	-0.193	-0.173	-0.147	-0.129	-0.126	-0.132	-0.134	-0.118	-0.081
4901	49.00	-0.029	0.020	0.041	0.018	-0.057	-0.174	-0.312	-0.442	-0.542	-0.600
4911	49.10	-0.620	-0.618	-0.613	-0.622	-0.650	-0.691	-0.731	-0.752	-0.745	-0.710
4921	49.20	-0.655	-0.597	-0.549	-0.519	-0.506	-0.501	-0.494	-0.480	-0.457	-0.433
4931	49.30	-0.412	-0.400	-0.395	-0.389	-0.376	-0.350	-0.313	-0.273	-0.239	-0.218
4941	49.40	-0.211	-0.212	-0.211	-0.200	-0.177	-0.143	-0.107	-0.078	-0.061	-0.056
4951	49.50	-0.061	-0.071	-0.082	-0.092	-0.099	-0.100	-0.090	-0.067	-0.026	0.028
4961	49.60	0.088	0.145	0.169	0.217	0.233	0.246	0.267	0.303	0.350	0.397
4971	49.70	0.428	0.425	0.378	0.288	0.166	0.028	-0.103	-0.206	-0.265	-0.270
4981	49.80	-0.232	-0.131	-0.016	0.097	0.187	0.240	0.260	0.264	0.274	0.311
4991	49.90	0.379	0.484	0.538	0.575	0.563	0.518	0.473	0.468	0.529	0.647

Table 7-91-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.779	0.865	0.851	0.724	0.518	0.310	0.186	0.208	0.380	0.643
5011	50.10	0.897	1.040	1.010	0.810	0.508	0.205	-0.006	-0.081	-0.037	0.058
5021	50.20	0.118	0.078	-0.079	-0.319	-0.574	-0.778	-0.891	-0.919	-0.901	-0.892
5031	50.30	-0.934	-1.040	-1.189	-1.338	-1.444	-1.476	-1.431	-1.327	-1.197	-1.072
5041	50.40	-0.974	-0.910	-0.878	-0.867	-0.865	-0.865	-0.859	-0.843	-0.816	-0.776
5051	50.50	-0.730	-0.675	-0.615	-0.551	-0.480	-0.396	-0.299	-0.189	-0.076	0.031
5061	50.60	0.118	0.179	0.216	0.240	0.267	0.309	0.372	0.448	0.524	0.583
5071	50.70	0.611	0.608	0.584	0.555	0.540	0.554	0.599	0.666	0.741	0.809
5081	50.80	0.859	0.868	0.901	0.907	0.915	0.930	0.952	0.976	0.998	1.013
5091	50.90	1.023	1.032	1.047	1.069	1.097	1.124	1.140	1.134	1.103	1.049
5101	51.00	0.981	0.911	0.850	0.803	0.771	0.746	0.720	0.688	0.648	0.603
5111	51.10	0.558	0.517	0.483	0.452	0.420	0.381	0.335	0.281	0.225	0.174
5121	51.20	0.132	0.101	0.081	0.065	0.048	0.023	-0.015	-0.069	-0.137	-0.213
5131	51.30	-0.290	-0.358	-0.408	-0.438	-0.448	-0.445	-0.438	-0.438	-0.451	-0.478
5141	51.40	-0.512	-0.545	-0.567	-0.575	-0.567	-0.551	-0.534	-0.524	-0.524	-0.535
5151	51.50	-0.555	-0.575	-0.597	-0.619	-0.645	-0.674	-0.708	-0.742	-0.773	-0.794
5161	51.60	-0.803	-0.798	-0.782	-0.758	-0.732	-0.704	-0.674	-0.641	-0.602	-0.557
5171	51.70	-0.505	-0.451	-0.398	-0.352	-0.316	-0.291	-0.279	-0.274	-0.272	-0.266
5181	51.80	-0.251	-0.224	-0.184	-0.137	-0.090	-0.052	-0.031	-0.032	-0.057	-0.103
5191	51.90	-0.164	-0.235	-0.309	-0.381	-0.445	-0.495	-0.525	-0.529	-0.506	-0.458
5201	52.00	-0.394	-0.328	-0.274	-0.243	-0.239	-0.259	-0.291	-0.320	-0.337	-0.336
5211	52.10	-0.318	-0.291	-0.264	-0.242	-0.225	-0.207	-0.182	-0.143	-0.091	-0.029
5221	52.20	0.034	0.089	0.133	0.161	0.182	0.204	0.233	0.273	0.325	0.385
5231	52.30	0.450	0.513	0.569	0.615	0.648	0.672	0.691	0.712	0.741	0.783
5241	52.40	0.838	0.899	0.956	0.998	1.022	1.028	1.030	1.042	1.078	1.140
5251	52.50	1.221	1.302	1.360	1.377	1.346	1.275	1.179	1.075	0.976	0.885
5261	52.60	0.796	0.702	0.600	0.494	0.394	0.311	0.256	0.226	0.212	0.200
5271	52.70	0.176	0.130	0.061	-0.027	-0.126	-0.230	-0.334	-0.433	-0.525	-0.604
5281	52.80	-0.667	-0.716	-0.754	-0.790	-0.836	-0.894	-0.969	-1.046	-1.112	-1.154
5291	52.90	-1.165	-1.146	-1.106	-1.056	-1.006	-0.959	-0.914	-0.872	-0.833	-0.801
5301	53.00	-0.783	-0.781	-0.791	-0.804	-0.810	-0.802	-0.781	-0.756	-0.735	-0.723
5311	53.10	-0.714	-0.692	-0.640	-0.552	-0.432	-0.298	-0.168	-0.053	0.056	0.161
5321	53.20	0.344	0.550	0.774	0.961	1.047	0.986	0.772	0.462	0.155	-0.043
5331	53.30	-0.051	0.147	0.500	0.907	1.254	1.461	1.505	1.421	1.282	1.164
5341	53.40	1.109	1.120	1.159	1.179	1.164	1.069	0.918	0.789	0.691	0.634
5351	53.50	0.603	0.572	0.516	0.429	0.323	0.223	0.153	0.121	0.114	0.107
5361	53.60	0.070	-0.014	-0.145	-0.307	-0.476	-0.630	-0.757	-0.856	-0.933	-0.989
5371	53.70	-1.022	-1.026	-0.993	-0.924	-0.832	-0.740	-0.672	-0.647	-0.665	-0.709
5381	53.80	-0.753	-0.766	-0.731	-0.651	-0.546	-0.446	-0.381	-0.367	-0.401	-0.464
5391	53.90	-0.528	-0.571	-0.585	-0.576	-0.564	-0.570	-0.604	-0.663	-0.728	-0.775
5401	54.00	-0.782	-0.742	-0.663	-0.562	-0.463	-0.379	-0.311	-0.252	-0.188	-0.109
5411	54.10	-0.015	0.081	0.166	0.225	0.255	0.267	0.275	0.297	0.342	0.407
5421	54.20	0.481	0.548	0.598	0.630	0.650	0.671	0.701	0.743	0.791	0.832
5431	54.30	0.857	0.860	0.843	0.811	0.771	0.724	0.666	0.591	0.496	0.380
5441	54.40	0.259	0.148	0.062	0.009	-0.015	-0.023	-0.031	-0.051	-0.086	-0.128
5451	54.50	-0.166	-0.189	-0.195	-0.194	-0.201	-0.235	-0.300	-0.390	-0.482	-0.551
5461	54.60	-0.571	-0.534	-0.448	-0.339	-0.237	-0.166	-0.139	-0.149	-0.180	-0.209
5471	54.70	-0.221	-0.209	-0.182	-0.150	-0.127	-0.117	-0.117	-0.117	-0.108	-0.085
5481	54.80	-0.051	-0.013	0.019	0.040	0.052	0.060	0.072	0.091	0.113	0.128
5491	54.90	0.124	0.092	0.033	-0.043	-0.119	-0.178	-0.207	-0.202	-0.169	-0.119

Table 7-91-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1878 202-GR-1-22 HA. (HA.) UONUMA BRIDGE MAX. ACC. = -99.927 (GAL) T= 4.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.066	-0.019	0.016	0.039	0.054	0.065	0.077	0.089	0.103	0.120
5511	55.10	0.138	0.158	0.180	0.201	0.220	0.235	0.246	0.256	0.266	0.279
5521	55.20	0.296	0.315	0.336	0.353	0.366	0.375	0.384	0.395	0.411	0.430
5531	55.30	0.459	0.462	0.464	0.451	0.424	0.387	0.345	0.302	0.260	0.220
5541	55.40	0.188	0.142	0.102	0.061	0.021	-0.017	-0.054	-0.091	-0.129	-0.167
5551	55.50	-0.203	-0.234	-0.258	-0.275	-0.286	-0.294	-0.300	-0.304	-0.300	-0.282
5561	55.60	-0.246	-0.194	-0.135	-0.081	-0.046	-0.040	-0.059	-0.096	-0.133	-0.157
5571	55.70	-0.161	-0.147	-0.125	-0.104	-0.093	-0.089	-0.087	-0.077	-0.057	-0.029
5581	55.80	-0.004	0.007	0.008	-0.004	-0.013	-0.009	0.013	0.047	0.078	0.093
5591	55.90	0.087	0.069	0.055	0.064	0.102	0.161	0.216	0.245	0.241	0.224
5601	56.00	0.235	0.322	0.515	0.804	1.141	1.444	1.635	1.666	1.539	1.307
5611	56.10	1.051	0.845	0.729	0.696	0.701	0.686	0.608	0.460	0.271	0.088
5621	56.20	-0.042	-0.116	-0.129	-0.118	-0.117	-0.144	-0.194	-0.248	-0.282	-0.287
5631	56.30	-0.268	-0.250	-0.256	-0.302	-0.383	-0.482	-0.572	-0.634	-0.664	-0.668
5641	56.40	-0.664	-0.666	-0.681	-0.707	-0.738	-0.766	-0.791	-0.814	-0.836	-0.854
5651	56.50	-0.860	-0.862	-0.789	-0.698	-0.576	-0.440	-0.310	-0.203	-0.127	-0.082
5661	56.60	-0.058	-0.044	-0.027	0.002	0.048	0.108	0.178	0.251	0.318	0.375
5671	56.70	0.418	0.452	0.482	0.513	0.549	0.589	0.628	0.659	0.679	0.691
5681	56.80	0.698	0.708	0.723	0.743	0.762	0.774	0.776	0.768	0.749	0.717
5691	56.90	0.666	0.582	0.459	0.298	0.116	-0.058	-0.196	-0.280	-0.317	-0.335
5701	57.00	-0.369	-0.449	-0.578	-0.735	-0.878	-0.976	-1.017	-1.026	-1.045	-1.116
5711	57.10	-1.250	-1.420	-1.568	-1.633	-1.582	-1.430	-1.231	-1.057	-0.958	-0.941
5721	57.20	-0.967	-0.979	-0.938	-0.853	-0.774	-0.771	-0.879	-1.071	-1.269	-1.284
5731	57.30	-1.076	-0.813	-0.604	-0.407	-0.269	-0.225	-0.212	-0.172	-0.194	-0.293
5741	57.40	-0.911	-0.756	-0.441	-0.122	0.071	0.092	-0.021	-0.168	-0.253	-0.224
5751	57.50	-0.095	0.073	0.209	0.268	0.254	0.205	0.167	0.167	0.195	0.220
5761	57.60	0.205	0.135	0.029	-0.078	-0.167	-0.161	-0.135	-0.103	-0.101	-0.146
5771	57.70	-0.227	-0.313	-0.372	-0.391	-0.385	-0.380	-0.415	-0.499	-0.616	-0.724
5781	57.80	-0.782	-0.762	-0.669	-0.538	-0.415	-0.336	-0.314	-0.332	-0.352	-0.333
5791	57.90	-0.249	-0.099	0.094	0.293	0.460	0.568	0.608	0.587	0.525	0.449
5801	58.00	0.361	0.337	0.321	0.329	0.344	0.351	0.341	0.312	0.272	0.236
5811	58.10	0.217	0.218	0.234	0.252	0.261	0.255	0.239	0.224	0.221	0.233
5821	58.20	0.252	0.267	0.265	0.244	0.214	0.191	0.190	0.218	0.269	0.329
5831	58.30	0.386	0.432	0.471	0.514	0.567	0.627	0.683	0.722	0.738	0.741
5841	58.40	0.748	0.780	0.844	0.931	1.015	1.070	1.084	1.070	1.058	1.079
5851	58.50	1.149	1.254	1.354	1.407	1.386	1.302	1.196	1.120	1.111	1.167
5861	58.60	1.253	1.319	1.324	1.275	1.199	1.150	1.142	1.235	1.331	1.397
5871	58.70	1.402	1.352	1.295	1.289	1.366	1.506	1.644	1.700	1.634	1.473
5881	58.80	1.303	1.228	1.308	1.517	1.766	1.855	1.756	1.470	1.136	0.949
5891	58.90	1.057	1.464	1.997	2.356	2.244	1.504	0.212	-1.330	-2.700	-3.525

Table 7-92-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.119	7.416	8.113	6.992	4.584	1.948	0.178	-0.126	0.841	2.183
11	0.10	2.769	1.840	-0.536	-3.420	-5.423	-5.397	-3.065	0.747	4.429	6.321
21	0.20	5.539	2.464	-1.375	-5.990	-8.905	-6.914	3.743	7.921	9.586	7.828
31	0.30	3.361	-1.746	-5.029	-6.812	-7.058	4.550	9.353	10.951	8.544	2.429
41	0.40	-4.394	-9.319	-10.414	-7.478	-2.085	3.200	6.023	5.289	1.564	-3.319
51	0.50	-7.210	-8.657	-7.489	-4.711	-1.868	-0.099	0.231	-0.258	-0.543	0.132
61	0.60	1.776	3.663	4.709	4.301	2.572	0.483	-0.685	-0.032	2.411	5.616
71	0.70	8.017	8.272	5.939	1.724	-2.827	-6.028	-6.809	-5.136	-1.936	1.409
81	0.80	3.725	4.519	4.064	3.095	2.337	2.116	2.264	2.318	1.863	0.807
91	0.90	-0.580	-1.840	-2.615	-2.839	-2.730	-2.596	-2.588	-2.570	-2.187	-1.121
101	1.00	0.643	2.690	4.298	4.747	3.680	1.303	-1.668	-4.298	-5.811	-5.864
111	1.10	-4.610	-2.535	-0.194	1.994	3.805	5.115	5.772	5.540	4.196	1.732
121	1.20	-1.476	-4.663	-6.890	-7.408	-6.015	-3.189	0.053	2.562	3.521	2.769
131	1.30	0.833	-1.340	-2.808	-3.920	-2.005	-0.288	1.384	2.359	2.303	1.262
141	1.40	-0.420	-2.257	-3.754	-4.513	-4.289	-3.052	-1.032	1.273	3.191	4.079
151	1.50	3.599	1.933	-0.194	-1.747	-1.806	-0.031	3.095	6.370	8.337	7.914
161	1.60	4.910	0.165	-4.770	-8.288	-9.403	-8.144	-5.479	-2.798	-0.239	-1.170
171	1.70	-2.085	-2.954	-2.823	-1.362	0.936	2.995	3.712	2.537	-0.210	-3.457
181	1.80	-5.858	-6.391	-4.799	-1.663	1.900	4.743	6.152	6.053	4.915	3.427
191	1.90	2.151	1.310	0.791	0.316	-0.359	-1.317	-2.478	-3.693	-4.820	-5.747
201	2.00	-6.336	-6.370	-5.575	-3.759	-1.002	2.215	5.060	6.614	6.270	4.063
211	2.10	0.769	-2.345	-4.023	-5.523	-5.195	2.080	6.835	5.908	4.909	2.376
221	2.20	-0.510	-2.517	-2.964	-2.031	-0.630	0.098	-0.594	-2.643	-5.171	-6.895
231	2.30	-6.757	-4.437	-0.520	3.782	7.189	8.913	8.947	7.950	6.810	6.130
241	2.40	5.909	5.583	4.385	1.832	-1.929	-6.106	-9.576	-11.376	-11.120	-9.135
251	2.50	-6.265	-3.460	-1.359	-0.087	0.671	1.377	2.315	3.408	4.282	4.509
261	2.60	3.897	2.633	1.216	0.208	-0.061	0.341	1.002	1.394	1.172	0.359
271	2.70	-0.878	-1.440	-1.590	-1.151	-0.509	-0.206	-0.627	-1.756	-3.124	-3.984
281	2.80	-3.652	-1.833	1.196	4.650	7.503	8.848	8.211	5.697	1.928	-2.166
291	2.90	-5.640	-7.782	-8.269	-7.200	-5.019	-2.366	0.101	1.871	2.699	2.652
301	3.00	2.049	1.334	0.901	0.940	1.371	1.890	2.116	1.775	0.842	-0.422
311	3.10	-1.585	-2.130	-1.844	-0.742	0.830	2.341	3.262	3.247	2.251	0.535
321	3.20	-1.419	-3.055	-3.904	-3.705	-2.478	-0.515	1.698	3.608	4.753	4.905
331	3.30	4.144	2.861	1.539	0.763	0.826	1.701	3.021	4.210	4.705	4.177
341	3.40	2.683	0.664	-1.203	-2.249	-2.073	-0.721	1.296	3.155	3.992	3.229
351	3.50	0.813	-2.710	-6.346	-8.981	-9.795	-8.591	-5.905	-2.829	-0.580	0.008
361	3.60	-1.130	-3.221	-4.949	-5.020	-2.760	1.527	6.611	10.807	12.660	11.548
371	3.70	7.932	3.145	-1.194	-3.846	-4.412	-3.374	-1.740	-0.482	-0.064	-0.287
381	3.80	-0.513	-0.109	1.112	2.719	3.818	3.480	1.200	-2.818	-7.690	-12.147
391	3.90	-14.969	-15.353	-13.111	-8.660	-2.869	3.143	6.228	11.414	12.126	10.377
401	4.00	6.859	2.861	-0.194	-1.073	0.552	3.969	7.598	9.604	8.694	4.732
411	4.10	-1.142	-6.980	-10.880	-11.844	-10.196	-7.353	-5.064	-4.495	-5.640	-7.367
421	4.20	-8.075	-6.621	-3.017	1.484	4.964	5.796	3.487	-1.037	-5.838	-8.860
431	4.30	-8.845	-5.830	-1.001	3.963	7.673	9.544	9.806	9.096	7.941	6.468
441	4.40	4.514	2.009	-0.645	-2.529	-2.585	-0.245	4.057	8.843	12.130	12.327
451	4.50	9.065	3.372	-2.563	-6.575	-7.446	-5.493	-2.359	-0.150	-0.352	-3.078
461	4.60	-7.036	-10.214	-10.903	-8.534	-3.911	1.256	5.229	7.053	6.893	5.758
471	4.70	4.814	4.713	5.289	5.777	5.385	3.844	1.617	-0.361	-1.250	-0.831
481	4.80	0.335	1.206	0.879	-0.856	-3.327	-5.292	-5.601	-3.835	-0.592	2.758
491	4.90	4.726	4.417	1.954	-1.605	-4.798	-6.436	-6.109	-4.252	-1.820	0.256

Table 7-92-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.505	2.037	2.339	2.889	3.834	4.912	5.632	5.579	4.854	3.107
511	5.10	1.365	-0.215	-1.517	-2.664	-3.744	-4.809	-5.599	-5.770	-5.130	-3.868
521	5.20	-2.591	-2.990	-2.948	-5.170	-8.069	-10.487	-11.286	-9.859	-6.140	-2.014
531	5.30	2.104	4.835	5.778	5.305	4.294	3.646	3.855	4.717	5.668	5.965
541	5.40	5.185	3.428	1.241	-0.673	-1.808	-2.076	-1.775	-1.353	-1.099	-0.958
551	5.50	-0.556	0.553	2.576	5.262	7.919	9.669	9.830	8.248	5.407	2.266
561	5.60	-0.120	-1.024	-0.334	1.413	3.271	4.281	3.861	2.023	-0.660	-3.307
571	5.70	-5.104	-5.620	-4.965	-3.715	-2.631	-2.349	-3.099	-4.614	-6.247	-7.234
581	5.80	-7.013	-5.447	-2.883	-0.015	2.379	3.717	3.805	2.860	1.376	-0.094
591	5.90	-1.158	-1.692	-1.825	-1.811	-1.872	-2.080	-2.345	-2.493	-2.386	-2.018
601	6.00	-1.549	-1.220	-1.248	-1.706	-2.474	-3.280	-3.802	-3.795	-3.180	-2.062
611	6.10	-0.674	0.728	1.949	2.915	3.651	4.228	4.689	5.003	5.063	4.743
621	6.20	3.969	2.784	1.363	-0.021	-1.084	-1.654	-1.842	-1.253	-0.737	-0.378
631	6.30	-0.364	-0.713	-1.275	-1.801	-2.061	-1.951	-1.541	-1.042	-0.710	-0.726
641	6.40	-1.114	-1.735	-2.349	-2.732	-2.764	-2.474	-1.991	-1.465	-0.973	-0.487
651	6.50	0.105	0.909	1.957	3.158	4.338	5.314	5.977	6.329	6.450	6.424
661	6.60	6.259	5.867	5.118	3.950	2.464	0.953	-0.180	-0.583	-0.132	0.972
671	6.70	2.244	3.080	2.991	1.803	-0.271	-2.712	-4.893	-6.307	-6.728	-6.247
681	6.80	-5.185	-3.938	-2.832	-2.043	-1.606	-1.476	-1.594	-1.916	-2.403	-2.979
691	6.90	-3.516	-3.850	-3.836	-3.410	-2.621	-1.607	-0.533	0.486	1.415	2.284
701	7.00	3.123	3.891	4.451	4.606	4.196	3.194	1.761	0.215	-1.081	-1.853
711	7.10	-2.025	-1.732	-1.237	-0.799	-0.539	-0.387	-0.122	0.505	1.626	3.167
721	7.20	4.855	6.267	7.073	7.075	6.320	5.063	3.658	2.429	1.550	1.010
731	7.30	0.637	0.188	-0.542	-1.631	-2.996	-4.055	-5.152	-6.112	-6.037	-5.226
741	7.40	-3.930	-2.503	-1.338	-0.738	-0.809	-1.416	-2.225	-2.823	-2.875	-2.258
751	7.50	-1.109	0.224	1.328	1.889	1.826	1.310	0.677	0.278	0.512	0.751
761	7.60	1.361	1.828	1.914	1.577	0.987	0.446	0.241	0.507	1.168	1.974
771	7.70	2.621	2.880	2.689	2.155	1.484	0.873	0.434	0.170	0.019	-0.080
781	7.80	-0.128	-0.088	0.176	0.628	1.227	1.834	2.295	2.524	2.567	2.503
791	7.90	2.587	2.862	3.382	3.987	4.451	4.571	4.245	3.517	2.541	1.505
801	8.00	0.545	-0.297	-1.064	-1.826	-2.618	-3.407	-4.102	-4.618	-4.925	-5.080
811	8.10	-5.196	-5.382	-5.670	-5.983	-6.163	-6.043	-5.539	-4.702	-3.714	-2.813
821	8.20	-2.166	-1.880	-1.780	-1.653	-1.261	-0.681	0.620	1.789	2.672	2.950
831	8.30	2.479	1.362	-0.070	-1.356	-2.074	-1.983	-1.121	0.214	1.570	2.503
841	8.40	2.741	2.274	1.341	0.322	-0.422	-0.696	-0.535	-0.163	0.127	0.124
851	8.50	-0.192	-0.641	-0.939	-0.841	-0.282	0.574	1.393	1.822	1.657	0.957
861	8.60	0.032	-0.671	-0.765	-0.089	1.218	2.769	4.084	4.781	4.720	4.033
871	8.70	3.047	2.123	1.505	1.225	1.121	0.926	0.413	-0.501	-1.709	-2.959
881	8.80	-3.950	-4.447	-4.362	-3.766	-2.855	-1.869	-1.023	-0.453	-0.204	-0.252
891	8.90	-0.533	-0.965	-1.456	-1.902	-2.185	-2.185	-1.817	-1.074	-0.057	1.023
901	9.00	1.891	2.293	2.085	1.302	0.168	-0.975	-1.777	-2.009	-1.650	-0.903
911	9.10	-0.118	0.340	0.227	-0.486	-1.596	-2.756	-3.589	-3.827	-3.396	-2.631
921	9.20	-1.220	-0.098	0.454	0.800	0.631	0.039	-0.637	-1.137	-1.269	-0.959
931	9.30	-0.277	0.580	1.350	1.789	1.760	1.294	0.583	-0.073	-0.387	-0.197
941	9.40	0.462	1.364	2.179	2.614	2.535	2.028	1.358	0.853	0.787	1.120
951	9.50	1.786	2.453	2.838	2.779	2.312	1.643	1.037	0.695	0.661	0.830
961	9.60	0.980	0.892	0.541	-0.024	-0.627	-1.079	-1.269	-1.210	-1.023	-0.865
971	9.70	-0.845	-0.975	-1.170	-1.298	-1.254	-1.008	-0.617	-0.193	0.158	0.374
981	9.80	0.451	0.418	0.304	0.109	-0.180	-0.558	-0.960	-1.248	-1.250	-0.831
991	9.90	0.016	1.133	2.215	2.914	2.981	2.377	1.320	0.219	-0.478	-0.462

Table 7－92－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.306	1.570	2.872	3.732	3.830	3.125	1.863	0.467	-0.625	-1.126
1011	10.10	-0.979	-0.344	0.498	1.274	1.817	2.101	2.200	2.214	2.193	2.110
1021	10.20	1.883	1.435	0.762	-0.038	-0.787	-1.282	-1.379	-1.051	-0.394	0.396
1031	10.30	1.101	1.551	1.674	1.512	1.193	0.878	0.701	0.726	0.929	1.215
1041	10.40	1.446	1.495	1.286	0.804	0.117	-0.671	-1.445	-2.118	-2.653	-3.066
1051	10.50	-3.402	-3.707	-3.998	-4.257	-4.434	-4.474	-4.369	-4.072	-3.699	-3.398
1061	10.60	-2.960	-2.686	-2.454	-2.197	-1.834	-1.314	-0.665	0.091	0.766	1.228
1071	10.70	1.379	1.196	0.760	0.236	-0.173	-0.297	-0.056	0.505	1.231	1.910
1081	10.80	2.347	2.439	2.211	1.793	1.369	1.088	1.005	1.059	1.104	0.984
1091	10.90	0.605	-0.022	-0.788	-1.541	-2.154	-2.582	-2.871	-3.115	-3.400	-3.749
1101	11.00	-4.102	-4.351	-4.396	-4.203	-3.822	-3.358	-2.923	-2.567	-2.261	-1.914
1111	11.10	-1.431	-0.778	-0.017	0.712	1.252	1.499	1.457	1.239	1.020	0.966
1121	11.20	1.169	1.623	2.242	2.908	3.523	4.031	4.618	4.680	4.808	4.783
1131	11.30	4.596	4.282	3.923	3.630	3.488	3.592	3.570	3.515	3.359	2.416
1141	11.40	1.381	0.223	-0.690	-1.115	-0.953	-0.319	0.494	1.131	1.317	0.963
1151	11.50	0.192	-0.733	-1.526	-2.008	-2.169	-2.145	-2.130	-2.265	-2.560	-2.886
1161	11.60	-3.045	-2.870	-2.316	-1.489	-0.609	0.079	0.403	0.326	-0.051	-0.543
1171	11.70	-0.957	-1.157	-1.101	-0.827	-0.421	0.026	0.440	0.788	0.975	1.040
1181	11.80	0.962	0.773	0.549	0.392	0.418	0.661	1.088	1.570	1.925	1.989
1191	11.90	1.694	1.103	0.404	-0.157	-0.374	-0.167	0.385	1.065	1.604	1.788
1201	12.00	1.526	0.905	0.131	-0.546	-0.930	-0.954	-0.697	-0.347	-0.122	-0.185
1211	12.10	-0.585	-1.247	-2.011	-2.689	-3.146	-3.334	-3.303	-3.163	-3.030	-2.978
1221	12.20	-3.010	-3.069	-3.075	-2.968	-2.746	-2.462	-2.199	-2.026	-1.953	-1.926
1231	12.30	-1.841	-1.598	-1.144	-0.505	0.222	0.913	1.465	1.845	2.089	2.276
1241	12.40	2.478	2.710	2.922	3.021	2.923	2.604	2.124	1.601	1.162	0.876
1251	12.50	0.718	0.584	0.344	-0.086	-0.685	-1.320	-1.788	-1.904	-1.575	-0.851
1261	12.60	0.092	1.020	1.721	2.989	2.140	1.994	1.802	1.681	1.661	1.686
1271	12.70	1.649	1.454	1.067	0.542	0.001	-0.412	-0.590	-0.511	-0.248	0.052
1281	12.80	0.224	0.141	-0.230	-0.827	-1.503	-2.089	-2.450	-2.529	-2.364	-2.055
1291	12.90	-1.719	-1.440	-1.237	-1.072	-0.889	-0.659	-0.410	-0.222	-0.186	-0.355
1301	13.00	-0.697	-1.106	-1.442	-1.601	-1.572	-1.450	-1.386	-1.507	-1.831	-2.234
1311	13.10	-2.487	-2.355	-1.716	-0.633	0.649	1.794	2.512	2.682	2.403	1.946
1321	13.20	1.627	1.670	2.113	2.800	3.469	3.877	3.911	3.624	3.195	2.825
1331	13.30	2.637	2.626	2.677	2.636	2.406	1.994	1.504	1.079	0.819	0.734
1341	13.40	0.742	0.719	0.571	0.285	-0.065	-0.359	-0.494	-0.439	-0.249	-0.034
1351	13.50	0.094	0.071	-0.104	-0.377	-0.589	-1.003	-1.319	-1.655	-2.014	-2.355
1361	13.60	-2.594	-2.632	-2.602	-1.903	-1.209	-0.440	0.283	0.884	1.352	1.725
1371	13.70	2.058	2.376	2.658	2.842	2.861	2.679	2.316	1.845	1.361	0.947
1381	13.80	0.639	0.415	0.217	-0.025	-0.354	-0.770	-1.230	-1.658	-1.973	-2.114
1391	13.90	-2.055	-1.812	-1.441	-1.020	-0.631	-0.338	-0.170	-0.110	-0.114	-0.129
1401	14.00	-0.126	-0.120	-0.172	-0.355	-0.719	-1.247	-1.837	-2.328	-2.555	-2.416
1411	14.10	-1.931	-1.242	-0.578	-0.165	-0.144	-0.515	-1.138	-1.795	-2.273	-2.450
1421	14.20	-2.331	-2.030	-1.711	-1.506	-1.463	-1.536	-1.622	-1.617	-1.472	-1.210
1431	14.30	-0.908	-0.648	-0.468	-0.338	-0.176	0.108	0.566	1.178	1.859	2.495
1441	14.40	2.995	3.333	3.569	3.729	3.949	4.233	4.534	4.752	4.777	4.567
1451	14.50	4.074	3.451	2.811	2.279	1.927	1.753	1.696	1.668	1.593	1.431
1461	14.60	1.178	0.848	0.449	-0.025	-0.582	-1.214	-1.876	-2.476	-2.904	-3.072
1471	14.70	-2.951	-2.598	-2.139	-1.732	-1.503	-1.504	-1.703	-2.001	-2.285	-2.474
1481	14.80	-2.555	-2.569	-2.587	-2.662	-2.804	-2.979	-3.129	-3.209	-3.213	-3.179
1491	14.90	-3.163	-3.210	-3.327	-3.479	-3.611	-3.675	-3.660	-3.593	-3.519	-3.468

Table 7－92－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.629	-3.346	-3.138	-2.742	-2.148	-1.410	-0.626	0.100	0.709	1.209
1511	15.10	1.667	2.172	2.786	3.509	4.271	4.988	5.505	5.841	6.004	6.078
1521	15.20	6.158	6.301	6.503	6.697	6.783	6.677	6.343	5.808	5.149	4.454
1531	15.30	3.793	3.195	2.669	2.125	1.595	1.052	0.512	0.001	-0.459	-0.858
1541	15.40	-1.203	-1.505	-1.766	-1.974	-2.101	-2.123	-2.032	-1.866	-1.611	-1.388
1551	15.50	-1.231	-1.176	-1.231	-1.379	-1.589	-1.830	-2.077	-2.316	-2.540	-2.740
1561	15.60	-2.909	-3.041	-3.141	-3.221	-3.304	-3.409	-3.543	-3.689	-3.811	-3.861
1571	15.70	-3.799	-3.609	-3.311	-2.952	-2.595	-2.290	-2.060	-1.893	-1.752	-1.591
1581	15.80	-1.377	-1.107	-0.800	-0.493	-0.218	0.015	0.223	0.439	0.701	1.027
1591	15.90	1.411	1.621	2.214	2.551	2.816	3.016	3.172	3.306	3.419	3.494
1601	16.00	3.495	3.389	3.168	2.857	2.522	2.246	2.104	2.134	2.321	2.599
1611	16.10	2.867	3.026	3.004	2.783	2.396	1.914	1.422	0.986	0.644	0.392
1621	16.20	0.201	0.035	-0.134	-0.314	-0.492	-0.642	-0.742	-0.788	-0.783	-0.758
1631	16.30	-0.740	-0.749	-0.788	-0.844	-0.893	-0.912	-0.889	-0.825	-0.740	-0.655
1641	16.40	-0.591	-0.557	-0.550	-0.555	-0.557	-0.543	-0.514	-0.477	-0.441	-0.416
1651	16.50	-0.399	-0.382	-0.369	-0.287	-0.195	-0.076	0.052	0.174	0.276	0.355
1661	16.60	0.415	0.468	0.524	0.590	0.665	0.746	0.828	0.908	0.987	1.068
1671	16.70	1.155	1.246	1.339	1.431	1.517	1.595	1.663	1.713	1.734	1.708
1681	16.80	1.615	1.445	1.201	0.901	0.575	0.254	-0.044	-0.321	-0.597	-0.903
1691	16.90	-1.259	-1.686	-2.100	-2.515	-2.880	-3.101	-3.228	-3.280	-3.229	-3.166
1701	17.00	-3.084	-2.973	-2.808	-2.569	-2.256	-1.898	-1.545	-1.251	-1.051	-0.940
1711	17.10	-0.877	-0.802	-0.657	-0.421	-0.115	0.195	0.429	0.517	0.431	0.191
1721	17.20	-0.161	-0.483	-0.765	-0.948	-1.035	-1.058	-1.060	-1.073	-1.103	-1.125
1731	17.30	-1.096	-0.977	-0.751	-0.436	-0.087	0.223	0.422	0.473	0.385	0.223
1741	17.40	0.087	0.080	0.280	0.701	1.293	1.949	2.544	2.994	3.187	3.195
1751	17.50	3.059	2.858	2.649	2.450	2.234	1.960	1.602	1.173	0.736	0.366
1761	17.60	0.139	0.070	0.117	0.189	0.196	0.089	-0.113	-0.322	-0.431	-0.363
1771	17.70	-0.121	-0.198	-0.440	-0.456	-0.169	-0.378	-1.026	-1.557	-1.775	-1.583
1781	17.80	-1.023	-0.266	0.448	0.902	0.969	0.649	0.060	-0.619	-1.216	-1.621
1791	17.90	-1.812	-1.840	-1.791	-1.746	-1.748	-1.799	-1.868	-1.920	-1.934	-1.909
1801	18.00	-1.859	-1.796	-1.722	-1.625	-1.485	-1.293	-1.056	-0.800	-0.559	-0.359
1811	18.10	-0.208	-0.079	0.054	0.227	0.449	0.709	0.973	1.210	1.409	1.587
1821	18.20	1.749	2.063	2.429	2.863	3.291	3.611	3.730	3.600	3.241	2.736
1831	18.30	2.203	1.754	1.457	1.316	1.282	1.279	1.244	1.153	1.024	0.903
1841	18.40	0.836	0.845	0.914	0.998	1.043	1.015	0.908	0.747	0.571	0.415
1851	18.50	0.288	0.181	0.067	-0.076	-0.254	-0.452	-0.646	-0.804	-0.921	-1.004
1861	18.60	-1.075	-1.161	-1.276	-1.420	-1.579	-1.730	-1.858	-1.959	-2.040	-2.114
1871	18.70	-2.190	-2.274	-2.362	-2.468	-2.589	-2.608	-2.689	-2.772	-2.851	-2.907
1881	18.80	-2.914	-2.858	-2.693	-2.451	-2.134	-1.760	-1.346	-0.902	-0.430	0.063
1891	18.90	0.565	1.044	1.459	1.771	1.954	2.013	1.986	1.934	1.922	1.995
1901	19.00	2.163	2.397	2.640	2.830	2.920	2.895	2.773	2.597	2.414	2.261
1911	19.10	2.149	2.072	2.003	1.915	1.785	1.599	1.357	1.067	0.742	0.406
1921	19.20	0.086	-0.199	-0.422	-0.580	-0.686	-0.769	-0.867	-1.009	-1.205	-1.438
1931	19.30	-1.672	-1.868	-2.001	-2.071	-2.104	-2.138	-2.202	-2.300	-2.403	-2.467
1941	19.40	-2.446	-2.319	-2.099	-1.825	-1.546	-1.300	-1.098	-0.910	-0.716	-0.489
1951	19.50	-0.228	0.042	0.283	0.467	0.585	0.655	0.708	0.771	0.816	0.911
1961	19.60	0.927	0.885	0.723	0.533	0.356	0.250	0.253	0.362	0.536	0.719
1971	19.70	0.861	0.940	0.969	0.983	1.019	1.098	1.213	1.342	1.464	1.531
1981	19.80	1.572	1.591	1.606	1.623	1.633	1.613	1.537	1.393	1.188	0.947
1991	19.90	0.704	0.491	0.323	0.199	0.102	0.012	-0.088	-0.205	-0.337	-0.475

Table 7-92-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.606	-0.723	-0.823	-0.908	-0.985	-1.064	-1.155	-1.266	-1.389	-1.521
2011	20.10	-1.642	-1.736	-1.790	-1.807	-1.802	-1.800	-1.826	-1.889	-1.980	-2.074
2021	20.20	-2.133	-2.128	-2.048	-1.903	-1.721	-1.537	-1.378	-1.253	-1.156	-1.069
2031	20.30	-0.976	-0.870	-0.754	-0.636	-0.530	-0.432	-0.337	-0.231	-0.103	0.053
2041	20.40	0.233	0.429	0.631	0.833	1.030	1.223	1.410	1.590	1.759	1.920
2051	20.50	2.078	2.241	2.415	2.599	2.776	2.922	3.004	2.996	2.890	2.698
2061	20.60	2.449	2.184	1.937	1.730	1.569	1.443	1.334	1.222	1.094	0.945
2071	20.70	0.774	0.588	0.400	0.229	0.097	0.029	0.044	0.149	0.329	0.550
2081	20.80	0.761	0.905	0.933	0.821	0.572	0.224	-0.166	-0.528	-0.803	-0.953
2091	20.90	-0.970	-0.874	-0.709	-0.524	-0.359	-0.238	-0.161	-0.115	-0.085	-0.063
2101	21.00	-0.055	-0.080	-0.156	-0.289	-0.468	-0.661	-0.833	-0.956	-1.022	-1.055
2111	21.10	-1.085	-1.141	-1.230	-1.333	-1.411	-1.426	-1.361	-1.228	-1.065	-0.921
2121	21.20	-0.827	-0.785	-0.769	-0.742	-0.680	-0.590	-0.514	-0.510	-0.628	-0.874
2131	21.30	-1.214	-1.571	-1.857	-2.002	-1.982	-1.817	-1.560	-1.270	-0.996	-0.763
2141	21.40	-0.574	-0.431	-0.333	-0.288	-0.298	-0.352	-0.417	-0.443	-0.382	-0.207
2151	21.50	0.071	0.404	0.719	0.946	1.042	1.004	0.867	0.687	0.520	0.398
2161	21.60	0.331	0.302	0.286	0.257	0.206	0.134	0.053	-0.020	-0.071	-0.090
2171	21.70	-0.076	-0.030	0.037	0.112	0.184	0.244	0.295	0.348	0.421	0.529
2181	21.80	0.671	0.829	0.968	1.048	1.037	0.925	0.730	0.490	0.254	0.060
2191	21.90	-0.071	-0.143	-0.176	-0.190	-0.211	-0.247	-0.302	-0.376	-0.469	-0.582
2201	22.00	-0.711	-0.846	-0.965	-1.042	-1.056	-0.996	-0.869	-0.699	-0.515	-0.344
2211	22.10	-0.198	-0.077	0.031	0.141	0.262	0.397	0.544	0.692	0.830	0.944
2221	22.20	1.016	1.028	0.964	0.823	0.625	0.407	0.219	0.106	0.089	0.154
2231	22.30	0.254	0.330	0.332	0.248	0.103	-0.041	-0.121	-0.097	0.031	0.221
2241	22.40	0.410	0.566	0.613	0.633	0.659	0.761	0.900	1.117	1.331	1.474
2251	22.50	1.492	1.375	1.154	0.893	0.653	0.475	0.366	0.304	0.255	0.188
2261	22.60	0.097	-0.013	-0.127	-0.236	-0.339	-0.443	-0.547	-0.641	-0.701	-0.700
2271	22.70	-0.622	-0.474	-0.290	-0.120	-0.006	0.031	0.005	-0.044	-0.067	-0.029
2281	22.80	0.075	0.224	0.378	0.501	0.575	0.610	0.630	0.660	0.708	0.762
2291	22.90	0.793	0.770	0.674	0.514	0.317	0.123	-0.035	-0.140	-0.196	-0.222
2301	23.00	-0.241	-0.272	-0.320	-0.381	-0.446	-0.507	-0.563	-0.619	-0.680	-0.751
2311	23.10	-0.832	-0.912	-0.980	-1.021	-1.022	-0.977	-0.885	-0.751	-0.588	-0.412
2321	23.20	-0.239	-0.080	0.065	0.203	0.349	0.522	0.732	0.980	1.248	1.510
2331	23.30	1.733	1.887	1.954	1.932	1.834	1.686	1.518	1.358	1.223	1.112
2341	23.40	1.011	0.891	0.724	0.486	0.178	-0.180	-0.567	-0.877	-1.136	-1.312
2351	23.50	-1.423	-1.503	-1.592	-1.710	-1.853	-1.996	-2.096	-2.134	-2.112	-2.063
2361	23.60	-2.038	-2.080	-2.201	-2.375	-2.539	-2.623	-2.574	-2.378	-2.064	-1.690
2371	23.70	-1.321	-1.006	-0.761	-0.579	-0.438	-0.318	-0.211	-0.116	-0.033	0.051
2381	23.80	0.163	0.331	0.571	0.866	1.166	1.400	1.499	1.429	1.206	0.895
2391	23.90	0.587	0.364	0.272	0.299	0.389	0.468	0.473	0.380	0.212	0.024
2401	24.00	-0.125	-0.156	-0.188	-0.131	-0.075	-0.061	-0.106	-0.195	-0.292	-0.361
2411	24.10	-0.379	-0.347	-0.285	-0.218	-0.164	-0.125	-0.088	-0.041	0.020	0.083
2421	24.20	0.128	0.134	0.107	0.075	0.090	0.205	0.448	0.803	1.210	1.579
2431	24.30	1.826	1.899	1.803	1.592	1.349	1.151	1.039	1.006	1.011	0.999
2441	24.40	0.933	0.808	0.653	0.510	0.417	0.383	0.387	0.394	0.367	0.293
2451	24.50	0.183	0.065	-0.029	-0.081	-0.095	-0.090	-0.092	-0.116	-0.160	-0.210
2461	24.60	-0.252	-0.281	-0.307	-0.349	-0.428	-0.546	-0.686	-0.812	-0.885	-0.877
2471	24.70	-0.788	-0.633	-0.455	-0.294	-0.174	-0.103	-0.069	-0.049	-0.024	0.017
2481	24.80	0.077	0.150	0.229	0.311	0.399	0.494	0.596	0.699	0.791	0.857
2491	24.90	0.883	0.862	0.794	0.689	0.561	0.427	0.301	0.191	0.099	0.020

Table 7-92-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.058	-0.148	-0.258	-0.390	-0.540	-0.692	-0.832	-0.945	-1.025	-1.074
2511	25.10	-1.102	-1.122	-1.148	-1.188	-1.247	-1.326	-1.420	-1.524	-1.628	-1.719
2521	25.20	-1.779	-1.789	-1.731	-1.598	-1.394	-1.138	-0.858	-0.587	-0.347	-0.152
2531	25.30	-0.001	0.117	0.214	0.301	0.380	0.447	0.500	0.541	0.584	0.646
2541	25.40	0.745	0.888	1.068	1.259	1.429	1.545	1.590	1.567	1.494	1.399
2551	25.50	1.304	1.217	1.130	1.025	0.890	0.726	0.552	0.401	0.307	0.287
2561	25.60	0.336	0.428	0.525	0.600	0.647	0.681	0.731	0.820	0.951	1.096
2571	25.70	1.210	1.243	1.168	0.990	0.748	0.499	0.296	0.166	0.105	0.079
2581	25.80	0.046	-0.025	-0.145	-0.299	-0.456	-0.592	-0.691	-0.755	-0.795	-0.821
2591	25.90	-0.834	-0.823	-0.776	-0.684	-0.551	-0.398	-0.252	-0.139	-0.072	-0.048
2601	26.00	-0.050	-0.057	-0.054	-0.033	-0.002	0.029	0.045	0.035	-0.007	-0.080
2611	26.10	-0.183	-0.310	-0.452	-0.596	-0.728	-0.834	-0.905	-0.946	-0.968	-0.991
2621	26.20	-1.030	-1.093	-1.173	-1.250	-1.300	-1.305	-1.259	-1.170	-1.056	-0.939
2631	26.30	-0.836	-0.753	-0.685	-0.623	-0.557	-0.481	-0.395	-0.303	-0.208	-0.110
2641	26.40	-0.010	0.093	0.196	0.292	0.373	0.430	0.466	0.488	0.514	0.564
2651	26.50	0.650	0.773	0.920	1.068	1.188	1.259	1.276	1.244	1.186	1.125
2661	26.60	1.079	1.057	1.052	1.050	1.033	0.985	0.903	0.789	0.655	0.516
2671	26.70	0.383	0.263	0.161	0.074	0.002	-0.059	-0.113	-0.163	-0.215	-0.271
2681	26.80	-0.331	-0.390	-0.439	-0.444	-0.450	-0.387	-0.273	-0.118	0.060	0.236
2691	26.90	0.387	0.500	0.571	0.609	0.630	0.653	0.687	0.730	0.771	0.792
2701	27.00	0.780	0.737	0.680	0.638	0.642	0.709	0.834	0.984	1.109	1.160
2711	27.10	1.106	0.949	0.723	0.480	0.274	0.138	0.071	0.044	0.012	-0.066
2721	27.20	-0.212	-0.419	-0.662	-0.906	-1.120	-1.289	-1.412	-1.501	-1.568	-1.619
2731	27.30	-1.660	-1.690	-1.713	-1.732	-1.751	-1.773	-1.793	-1.806	-1.809	-1.806
2741	27.40	-1.808	-1.832	-1.890	-1.978	-2.078	-2.160	-2.190	-2.149	-2.039	-1.884
2751	27.50	-1.719	-1.552	-1.473	-1.404	-1.348	-1.280	-1.182	-1.053	-0.907	-0.766
2761	27.60	-0.647	-0.555	-0.483	-0.413	-0.328	-0.218	-0.084	0.064	0.213	0.352
2771	27.70	0.475	0.585	0.689	0.799	0.925	1.076	1.257	1.463	1.681	1.891
2781	27.80	2.073	2.213	2.308	2.368	2.411	2.456	2.509	2.566	2.610	2.623
2791	27.90	2.597	2.539	2.468	2.409	2.374	2.357	2.332	2.285	2.129	1.917
2801	28.00	1.650	1.362	1.091	0.860	0.666	0.490	0.310	0.112	-0.095	-0.284
2811	28.10	-0.429	-0.515	-0.554	-0.579	-0.632	-0.741	-0.908	-1.101	-1.273	-1.381
2821	28.20	-1.405	-1.362	-1.291	-1.243	-1.252	-1.323	-1.432	-1.537	-1.600	-1.601
2831	28.30	-1.548	-1.463	-1.377	-1.308	-1.255	-1.205	-1.143	-1.057	-0.952	-0.848
2841	28.40	-0.765	-0.714	-0.693	-0.684	-0.683	-0.615	-0.537	-0.442	-0.349	-0.275
2851	28.50	-0.220	-0.172	-0.107	-0.004	0.143	0.318	0.490	0.624	0.696	0.703
2861	28.60	0.669	0.635	0.641	0.715	0.855	1.036	1.212	1.339	1.385	1.345
2871	28.70	1.237	1.095	0.954	0.861	0.763	0.708	0.657	0.592	0.505	0.404
2881	28.80	0.308	0.240	0.215	0.231	0.272	0.306	0.305	0.250	0.142	0.002
2891	28.90	-0.134	-0.230	-0.260	-0.219	-0.122	0.001	0.117	0.203	0.250	0.264
2901	29.00	0.261	0.260	0.269	0.287	0.303	0.303	0.272	0.204	0.102	-0.024
2911	29.10	-0.150	-0.285	-0.388	-0.457	-0.484	-0.467	-0.412	-0.326	-0.230	-0.132
2921	29.20	-0.047	0.018	0.066	0.094	0.116	0.137	0.160	0.188	0.220	0.256
2931	29.30	0.297	0.340	0.385	0.428	0.464	0.489	0.501	0.500	0.485	0.455
2941	29.40	0.406	0.358	0.267	0.169	0.062	0.011	0.015	0.081	0.196	0.327
2951	29.50	0.438	0.500	0.505	0.473	0.442	0.454	0.530	0.662	0.811	0.927
2961	29.60	0.963	0.898	0.746	0.546	0.342	0.170	0.036	-0.075	-0.192	-0.336
2971	29.70	-0.512	-0.703	-0.881	-1.025	-1.126	-1.200	-1.272	-1.365	-1.488	-1.631
2981	29.80	-1.768	-1.872	-1.928	-1.934	-1.906	-1.860	-1.806	-1.742	-1.658	-1.564
2991	29.90	-1.401	-1.243	-1.096	-0.982	-0.911	-0.871	-0.839	-0.784	-0.689	-0.554

Table 7-92-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.393	-0.251	-0.138	-0.071	-0.044	-0.040	-0.040	-0.035	-0.025	-0.018
3011	30.10	-0.023	-0.035	-0.046	-0.038	-0.003	0.056	0.120	0.162	0.159	0.103
3021	30.20	0.002	-0.116	-0.225	-0.303	-0.345	-0.363	-0.377	-0.404	-0.454	-0.525
3031	30.30	-0.607	-0.693	-0.774	-0.849	-0.915	-0.967	-0.991	-0.972	-0.897	-0.765
3041	30.40	-0.589	-0.394	-0.203	-0.035	0.108	0.235	0.361	0.494	0.633	0.767
3051	30.50	0.878	0.956	1.003	1.032	1.065	1.120	1.202	1.306	1.418	1.527
3061	30.60	1.630	1.732	1.844	1.969	2.098	2.208	2.270	2.259	2.168	2.011
3071	30.70	1.815	1.615	1.438	1.293	1.175	1.069	0.961	0.846	0.725	0.609
3081	30.80	0.503	0.410	0.323	0.236	0.143	0.049	-0.038	-0.108	-0.155	-0.182
3091	30.90	-0.199	-0.216	-0.241	-0.272	-0.304	-0.328	-0.344	-0.358	-0.386	-0.440
3101	31.00	-0.529	-0.645	-0.768	-0.879	-0.926	-0.920	-0.849	-0.723	-0.559	-0.376
3111	31.10	-0.189	-0.009	0.154	0.293	0.401	0.472	0.504	0.504	0.483	0.457
3121	31.20	0.442	0.448	0.476	0.520	0.566	0.601	0.610	0.589	0.540	0.473
3131	31.30	0.399	0.329	0.268	0.216	0.167	0.113	0.053	-0.011	-0.067	-0.106
3141	31.40	-0.115	-0.101	-0.079	-0.068	-0.090	-0.154	-0.256	-0.378	-0.499	-0.603
3151	31.50	-0.685	-0.757	-0.835	-0.932	-1.048	-1.168	-1.275	-1.358	-1.421	-1.469
3161	31.60	-1.594	-1.758	-1.975	-2.209	-2.396	-2.474	-2.402	-2.183	-1.864	-1.520
3171	31.70	-1.226	-1.028	-0.929	-0.896	-0.875	-0.820	-0.711	-0.561	-0.407	-0.288
3181	31.80	-0.232	-0.241	-0.299	-0.379	-0.460	-0.531	-0.594	-0.655	-0.714	-0.763
3191	31.90	-0.787	-0.771	-0.708	-0.603	-0.473	-0.336	-0.204	-0.080	0.038	0.158
3201	32.00	0.285	0.419	0.560	0.710	0.877	1.072	1.300	1.553	1.807	2.029
3211	32.10	2.188	2.274	2.304	2.321	2.379	2.514	2.730	2.986	3.213	3.338
3221	32.20	3.315	3.141	2.863	2.557	2.297	2.128	2.051	2.030	2.013	1.955
3231	32.30	1.840	1.679	1.502	1.334	1.181	1.027	0.864	0.612	0.332	0.031
3241	32.40	-0.245	-0.459	-0.593	-0.663	-0.711	-0.784	-0.916	-1.110	-1.340	-1.562
3251	32.50	-1.738	-1.851	-1.911	-1.947	-1.995	-2.075	-2.185	-2.304	-2.401	-2.450
3261	32.60	-2.440	-2.375	-2.271	-2.144	-2.002	-1.847	-1.676	-1.490	-1.296	-1.105
3271	32.70	-0.928	-0.766	-0.608	-0.438	-0.241	-0.014	0.226	0.452	0.632	0.748
3281	32.80	0.807	0.840	0.892	1.002	1.188	1.436	1.700	1.921	2.043	2.035
3291	32.90	1.899	1.667	1.391	1.122	0.902	0.749	0.659	0.616	0.597	0.580
3301	33.00	0.552	0.504	0.435	0.346	0.242	0.128	0.011	-0.100	-0.197	-0.275
3311	33.10	-0.332	-0.371	-0.399	-0.426	-0.463	-0.521	-0.608	-0.724	-0.866	-1.023
3321	33.20	-1.183	-1.330	-1.454	-1.553	-1.630	-1.699	-1.772	-1.859	-1.964	-2.081
3331	33.30	-2.199	-2.306	-2.396	-2.466	-2.515	-2.539	-2.531	-2.475	-2.357	-2.172
3341	33.40	-1.930	-1.661	-1.405	-1.202	-1.073	-1.010	-0.979	-0.929	-0.815	-0.617
3351	33.50	-0.346	-0.045	0.233	0.445	0.578	0.650	0.706	0.793	0.941	1.147
3361	33.60	1.383	1.602	1.766	1.859	1.894	1.905	1.933	2.003	2.122	2.272
3371	33.70	2.427	2.561	2.662	2.733	2.782	2.819	2.845	2.849	2.816	2.738
3381	33.80	2.614	2.460	2.296	2.150	2.029	1.937	1.863	1.794	1.716	1.623
3391	33.90	1.513	1.386	1.241	1.078	0.895	0.699	0.502	0.323	0.180	0.086
3401	34.00	0.040	0.027	0.021	-0.004	-0.069	-0.181	-0.336	-0.520	-0.714	-0.902
3411	34.10	-1.073	-1.217	-1.328	-1.403	-1.446	-1.464	-1.470	-1.480	-1.508	-1.556
3421	34.20	-1.610	-1.679	-1.721	-1.736	-1.725	-1.705	-1.695	-1.712	-1.759	-1.824
3431	34.30	-1.888	-1.930	-1.945	-1.940	-1.936	-1.957	-2.013	-2.094	-2.170	-2.202
3441	34.40	-2.156	-2.014	-1.784	-1.493	-1.175	-0.866	-0.585	-0.341	-0.132	0.046
3451	34.50	0.195	0.312	0.397	0.458	0.506	0.563	0.647	0.767	0.917	1.079
3461	34.60	1.232	1.355	1.441	1.494	1.527	1.553	1.578	1.599	1.605	1.584
3471	34.70	1.533	1.455	1.362	1.271	1.191	1.127	1.074	1.022	0.962	0.890
3481	34.80	0.806	0.713	0.617	0.521	0.428	0.343	0.275	0.231	0.224	0.259
3491	34.90	0.335	0.439	0.551	0.650	0.714	0.734	0.712	0.657	0.587	0.515

Table 7-92-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.451	0.396	0.337	0.266	0.170	0.043	-0.115	-0.292	-0.473	-0.639
3511	35.10	-0.775	-0.874	-0.937	-0.972	-0.989	-0.997	-1.000	-1.000	-0.998	-0.998
3521	35.20	-1.009	-1.041	-1.102	-1.189	-1.283	-1.354	-1.368	-1.301	-1.153	-0.950
3531	35.30	-0.740	-0.572	-0.485	-0.485	-0.544	-0.611	-0.634	-0.578	-0.441	-0.255
3541	35.40	-0.068	0.076	0.154	0.176	0.176	0.191	0.244	0.335	0.426	0.475
3551	35.50	0.551	0.545	0.185	0.018	-0.109	-0.169	-0.166	-0.136	-0.124	-0.169
3561	35.60	-0.282	-0.442	-0.610	-0.742	-0.813	-0.820	-0.784	-0.737	-0.702	-0.685
3571	35.70	-0.675	-0.649	-0.588	-0.487	-0.357	-0.219	-0.097	-0.005	0.055	0.092
3581	35.80	0.121	0.152	0.190	0.238	0.295	0.364	0.452	0.562	0.694	0.839
3591	35.90	0.981	1.101	1.189	1.242	1.268	1.282	1.296	1.316	1.342	1.367
3601	36.00	1.388	1.404	1.418	1.432	1.444	1.446	1.426	1.380	1.309	1.229
3611	36.10	1.158	1.110	1.085	1.067	1.030	0.949	0.817	0.650	0.480	0.342
3621	36.20	0.260	0.229	0.220	0.191	0.110	-0.031	-0.210	-0.383	-0.502	-0.542
3631	36.30	-0.507	-0.431	-0.362	-0.340	-0.381	-0.475	-0.590	-0.691	-0.757	-0.788
3641	36.40	-0.799	-0.812	-0.846	-0.903	-0.975	-1.048	-1.112	-1.166	-1.213	-1.257
3651	36.50	-1.295	-1.313	-1.293	-1.221	-1.097	-0.938	-0.773	-0.634	-0.542	-0.499
3661	36.60	-0.487	-0.479	-0.445	-0.370	-0.257	-0.124	0.003	0.105	0.173	0.212
3671	36.70	0.240	0.275	0.329	0.402	0.482	0.552	0.596	0.607	0.587	0.552
3681	36.80	0.523	0.519	0.551	0.614	0.693	0.747	0.810	0.810	0.766	0.684
3691	36.90	0.591	0.506	0.444	0.407	0.385	0.361	0.318	0.245	0.145	0.031
3701	37.00	-0.076	-0.157	-0.201	-0.208	-0.190	-0.163	-0.149	-0.160	-0.203	-0.271
3711	37.10	-0.354	-0.437	-0.506	-0.552	-0.574	-0.572	-0.551	-0.514	-0.462	-0.398
3721	37.20	-0.324	-0.245	-0.171	-0.116	-0.090	-0.102	-0.150	-0.225	-0.311	-0.390
3731	37.30	-0.468	-0.481	-0.490	-0.490	-0.495	-0.524	-0.586	-0.684	-0.812	-0.956
3741	37.40	-1.095	-1.204	-1.262	-1.255	-1.179	-1.045	-0.874	-0.693	-0.530	-0.401
3751	37.50	-0.312	-0.254	-0.208	-0.159	-0.093	-0.011	0.080	0.168	0.242	0.299
3761	37.60	0.341	0.375	0.408	0.442	0.478	0.514	0.550	0.590	0.641	0.705
3771	37.70	0.779	0.853	0.910	0.935	0.920	0.869	0.798	0.728	0.679	0.657
3781	37.80	0.659	0.670	0.672	0.653	0.613	0.560	0.505	0.460	0.428	0.403
3791	37.90	0.377	0.342	0.294	0.237	0.178	0.124	0.078	0.040	0.010	-0.015
3801	38.00	-0.033	-0.044	-0.048	-0.054	-0.072	-0.114	-0.183	-0.270	-0.352	-0.397
3811	38.10	-0.378	-0.288	-0.141	0.026	0.167	0.243	0.242	0.180	0.099	0.048
3821	38.20	0.064	0.156	0.300	0.455	0.574	0.631	0.626	0.584	0.544	0.540
3831	38.30	0.586	0.669	0.759	0.820	0.829	0.779	0.688	0.583	0.490	0.424
3841	38.40	0.386	0.365	0.345	0.314	0.269	0.217	0.166	0.121	0.086	0.054
3851	38.50	0.021	-0.019	-0.066	-0.115	-0.161	-0.202	-0.237	-0.271	-0.307	-0.348
3861	38.60	-0.395	-0.443	-0.488	-0.527	-0.560	-0.589	-0.619	-0.651	-0.684	-0.715
3871	38.70	-0.738	-0.750	-0.751	-0.743	-0.733	-0.725	-0.724	-0.728	-0.737	-0.747
3881	38.80	-0.756	-0.769	-0.788	-0.819	-0.868	-0.936	-1.021	-1.113	-1.198	-1.266
3891	38.90	-1.298	-1.294	-1.253	-1.179	-1.078	-0.958	-0.822	-0.672	-0.511	-0.344
3901	39.00	-0.180	-0.032	0.092	0.191	0.276	0.364	0.478	0.631	0.820	1.022
3911	39.10	1.199	1.311	1.329	1.246	1.083	0.883	0.694	0.554	0.478	0.458
3921	39.20	0.468	0.474	0.456	0.406	0.329	0.250	0.182	0.135	0.104	0.079
3931	39.30	0.069	0.008	-0.039	-0.082	-0.113	-0.124	-0.118	-0.102	-0.084	-0.071
3941	39.40	-0.083	-0.059	-0.053	-0.044	-0.034	-0.028	-0.031	-0.045	-0.068	-0.097
3951	39.50	-0.126	-0.156	-0.187	-0.222	-0.260	-0.300	-0.333	-0.355	-0.362	-0.361
3961	39.60	-0.365	-0.388	-0.443	-0.529	-0.632	-0.729	-0.790	-0.796	-0.737	-0.622
3971	39.70	-0.470	-0.311	-0.166	-0.054	0.023	0.071	0.103	0.131	0.166	0.212
3981	39.80	0.270	0.333	0.397	0.454	0.504	0.546	0.587	0.634	0.692	0.762
3991	39.90	0.839	0.911	0.963	0.983	0.965	0.915	0.844	0.771	0.709	0.666

Table 7-92-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.642	0.627	0.614	0.596	0.573	0.553	0.543	0.548	0.567	0.588
4011	40.10	0.600	0.591	0.557	0.500	0.433	0.369	0.320	0.291	0.281	0.282
4021	40.20	0.285	0.282	0.272	0.254	0.232	0.208	0.184	0.160	0.133	0.102
4031	40.30	0.069	0.034	0.001	-0.025	-0.044	-0.056	-0.065	-0.074	-0.087	-0.103
4041	40.40	-0.122	-0.140	-0.155	-0.166	-0.175	-0.185	-0.198	-0.215	-0.234	-0.252
4051	40.50	-0.267	-0.279	-0.288	-0.301	-0.319	-0.343	-0.369	-0.391	-0.406	-0.413
4061	40.60	-0.419	-0.433	-0.462	-0.507	-0.560	-0.609	-0.640	-0.647	-0.631	-0.605
4071	40.70	-0.583	-0.574	-0.579	-0.590	-0.596	-0.588	-0.569	-0.547	-0.539	-0.551
4081	40.80	-0.785	-0.627	-0.683	-0.684	-0.692	-0.705	-0.742	-0.812	-0.910	-1.007
4091	40.90	-1.067	-1.056	-0.961	-0.795	-0.592	-0.392	-0.226	-0.104	-0.015	0.063
4101	41.00	0.151	0.258	0.379	0.507	0.633	0.759	0.895	1.048	1.214	1.374
4111	41.10	1.496	1.550	1.517	1.403	1.236	1.054	0.895	0.776	0.698	0.647
4121	41.20	0.604	0.555	0.498	0.433	0.366	0.297	0.221	0.137	0.048	-0.034
4131	41.30	-0.094	-0.125	-0.128	-0.120	-0.127	-0.169	-0.253	-0.369	-0.487	-0.577
4141	41.40	-0.614	-0.586	-0.497	-0.359	-0.189	-0.003	0.179	0.334	0.435	0.457
4151	41.50	0.393	0.257	0.089	-0.059	-0.141	-0.143	-0.089	-0.032	-0.031	-0.119
4161	41.60	-0.286	-0.475	-0.612	-0.635	-0.528	-0.325	-0.100	0.072	0.147	0.129
4171	41.70	0.066	0.021	0.038	0.120	0.228	0.308	0.318	0.251	0.142	0.046
4181	41.80	0.009	0.048	0.144	0.254	0.340	0.390	0.422	0.473	0.573	0.721
4191	41.90	0.883	1.003	1.026	0.933	0.745	0.517	0.316	0.180	0.124	0.119
4201	42.00	0.122	0.095	0.026	-0.071	-0.167	-0.236	-0.272	-0.288	-0.310	-0.360
4211	42.10	-0.441	-0.537	-0.624	-0.680	-0.699	-0.695	-0.690	-0.702	-0.736	-0.779
4221	42.20	-0.808	-0.804	-0.764	-0.699	-0.635	-0.593	-0.582	-0.595	-0.610	-0.609
4231	42.30	-0.583	-0.536	-0.487	-0.453	-0.443	-0.452	-0.463	-0.460	-0.434	-0.390
4241	42.40	-0.345	-0.315	-0.311	-0.331	-0.361	-0.386	-0.396	-0.392	-0.382	-0.377
4251	42.50	-0.383	-0.393	-0.394	-0.373	-0.326	-0.259	-0.192	-0.141	-0.119	-0.123
4261	42.60	-0.137	-0.144	-0.128	-0.087	-0.025	0.047	0.124	0.209	0.305	0.414
4271	42.70	0.519	0.596	0.609	0.537	0.380	0.170	-0.040	-0.195	-0.258	-0.228
4281	42.80	-0.135	-0.022	0.077	0.155	0.241	0.327	0.395	0.892	1.221	1.501
4291	42.90	1.655	1.638	1.457	1.177	0.887	0.667	0.559	0.551	0.591	0.618
4301	43.00	0.588	0.497	0.376	0.271	0.218	0.225	0.265	0.298	0.284	0.211
4311	43.10	0.091	-0.043	-0.158	-0.236	-0.282	-0.319	-0.374	-0.464	-0.590	-0.738
4321	43.20	-0.889	-1.026	-1.146	-1.246	-1.329	-1.387	-1.406	-1.372	-1.277	-1.130
4331	43.30	-0.954	-0.779	-0.632	-0.525	-0.456	-0.407	-0.359	-0.303	-0.237	-0.172
4341	43.40	-0.118	-0.079	-0.048	-0.035	0.035	0.105	0.189	0.274	0.369	0.407
4351	43.50	0.456	0.505	0.566	0.638	0.710	0.767	0.796	0.800	0.799	0.825
4361	43.60	0.909	1.064	1.274	1.496	1.676	1.763	1.732	1.593	1.388	1.178
4371	43.70	1.018	0.941	0.949	1.012	1.089	1.137	1.130	1.068	0.969	0.863
4381	43.80	0.775	0.721	0.699	0.692	0.679	0.640	0.567	0.464	0.347	0.238
4391	43.90	0.155	0.110	0.103	0.120	0.141	0.146	0.120	0.059	-0.029	-0.127
4401	44.00	-0.214	-0.276	-0.306	-0.311	-0.304	-0.301	-0.313	-0.343	-0.385	-0.427
4411	44.10	-0.459	-0.480	-0.492	-0.505	-0.526	-0.559	-0.596	-0.628	-0.644	-0.643
4421	44.20	-0.632	-0.628	-0.648	-0.701	-0.784	-0.878	-0.957	-0.997	-0.985	-0.927
4431	44.30	-0.843	-0.759	-0.700	-0.675	-0.680	-0.701	-0.719	-0.720	-0.701	-0.671
4441	44.40	-0.642	-0.625	-0.623	-0.633	-0.645	-0.650	-0.642	-0.620	-0.587	-0.550
4451	44.50	-0.511	-0.469	-0.423	-0.372	-0.317	-0.264	-0.222	-0.195	-0.186	-0.190
4461	44.60	-0.202	-0.211	-0.211	-0.201	-0.181	-0.154	-0.121	-0.083	-0.039	0.012
4471	44.70	0.066	0.116	0.161	0.193	0.213	0.229	0.248	0.277	0.316	0.357
4481	44.80	0.389	0.404	0.401	0.391	0.390	0.417	0.479	0.567	0.658	0.723
4491	44.90	0.736	0.689	0.594	0.480	0.379	0.315	0.292	0.291	0.286	0.252

Table 7-92-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.176	0.072	-0.038	-0.122	-0.163	-0.161	-0.135	-0.110	-0.107	-0.134
4511	45.10	-0.180	-0.223	-0.243	-0.232	-0.197	-0.160	-0.141	-0.154	-0.197	-0.257
4521	45.20	-0.315	-0.355	-0.375	-0.383	-0.394	-0.420	-0.463	-0.518	-0.574	-0.621
4531	45.30	-0.660	-0.695	-0.737	-0.790	-0.852	-0.911	-0.948	-0.950	-0.910	-0.832
4541	45.40	-0.728	-0.611	-0.492	-0.376	-0.264	-0.156	-0.054	0.037	0.109	0.143
4551	45.50	0.205	0.245	0.297	0.368	0.454	0.546	0.630	0.700	0.756	0.812
4561	45.60	0.883	0.976	1.087	1.192	1.260	1.265	1.198	1.070	0.914	0.771
4571	45.70	0.673	0.632	0.635	0.655	0.658	0.624	0.550	0.452	0.352	0.273
4581	45.80	0.224	0.200	0.183	0.157	0.112	0.049	-0.021	-0.084	-0.129	-0.152
4591	45.90	-0.159	-0.158	-0.157	-0.163	-0.174	-0.189	-0.204	-0.219	-0.232	-0.247
4601	46.00	-0.264	-0.281	-0.298	-0.314	-0.330	-0.348	-0.368	-0.391	-0.415	-0.438
4611	46.10	-0.457	-0.475	-0.494	-0.518	-0.549	-0.583	-0.616	-0.643	-0.662	-0.677
4621	46.20	-0.693	-0.717	-0.748	-0.776	-0.786	-0.765	-0.706	-0.614	-0.507	-0.404
4631	46.30	-0.317	-0.244	-0.168	-0.066	0.077	0.258	0.453	0.625	0.744	0.797
4641	46.40	0.805	0.808	0.857	0.981	1.178	1.407	1.606	1.712	1.694	1.559
4651	46.50	1.352	1.138	0.971	0.880	0.856	0.866	0.871	0.842	0.779	0.700
4661	46.60	0.634	0.602	0.605	0.628	0.643	0.629	0.581	0.511	0.439	0.387
4671	46.70	0.363	0.358	0.352	0.326	0.267	0.178	0.076	-0.019	-0.090	-0.130
4681	46.80	-0.146	-0.152	-0.160	-0.181	-0.213	-0.253	-0.290	-0.320	-0.339	-0.348
4691	46.90	-0.350	-0.349	-0.347	-0.345	-0.346	-0.350	-0.358	-0.370	-0.385	-0.401
4701	47.00	-0.419	-0.438	-0.461	-0.490	-0.526	-0.563	-0.597	-0.620	-0.628	-0.624
4711	47.10	-0.615	-0.615	-0.632	-0.672	-0.730	-0.794	-0.847	-0.875	-0.870	-0.831
4721	47.20	-0.764	-0.679	-0.586	-0.494	-0.408	-0.335	-0.279	-0.242	-0.224	-0.221
4731	47.30	-0.224	-0.222	-0.206	-0.175	-0.132	-0.087	-0.049	-0.021	-0.000	-0.024
4741	47.40	0.064	0.124	0.201	0.279	0.340	0.363	0.340	0.274	0.182	0.065
4751	47.50	-0.001	-0.064	-0.105	-0.133	-0.159	-0.192	-0.237	-0.293	-0.357	-0.425
4761	47.60	-0.492	-0.552	-0.595	-0.611	-0.591	-0.551	-0.440	-0.334	-0.236	-0.166
4771	47.70	-0.132	-0.130	-0.143	-0.148	-0.129	-0.085	-0.024	0.034	0.076	0.096
4781	47.80	0.106	0.121	0.160	0.225	0.303	0.370	0.401	0.384	0.329	0.268
4791	47.90	0.240	0.276	0.382	0.533	0.684	0.782	0.789	0.698	0.533	0.362
4801	48.00	0.176	0.071	0.038	0.060	0.104	0.136	0.134	0.096	0.037	-0.021
4811	48.10	-0.061	-0.077	-0.075	-0.071	-0.078	-0.102	-0.138	-0.175	-0.200	-0.203
4821	48.20	-0.186	-0.159	-0.134	-0.120	-0.115	-0.111	-0.091	-0.041	0.043	0.153
4831	48.30	0.270	0.374	0.448	0.489	0.508	0.528	0.569	0.641	0.740	0.845
4841	48.40	0.926	0.957	0.928	0.845	0.734	0.623	0.538	0.491	0.477	0.480
4851	48.50	0.481	0.465	0.429	0.378	0.324	0.275	0.235	0.200	0.165	0.128
4861	48.60	0.090	0.056	0.033	0.021	0.013	-0.005	-0.047	-0.118	-0.218	-0.331
4871	48.70	-0.439	-0.521	-0.567	-0.579	-0.569	-0.555	-0.553	-0.571	-0.611	-0.647
4881	48.80	-0.730	-0.791	-0.845	-0.888	-0.919	-0.935	-0.935	-0.917	-0.884	-0.841
4891	48.90	-0.795	-0.752	-0.715	-0.685	-0.654	-0.618	-0.573	-0.520	-0.466	-0.419
4901	49.00	-0.386	-0.369	-0.365	-0.364	-0.357	-0.338	-0.308	-0.273	-0.242	-0.223
4911	49.10	-0.217	-0.220	-0.225	-0.223	-0.211	-0.189	-0.166	-0.146	-0.139	-0.143
4921	49.20	-0.151	-0.152	-0.136	-0.099	-0.043	-0.023	0.089	0.169	0.203	0.257
4931	49.30	0.318	0.392	0.478	0.567	0.648	0.710	0.751	0.773	0.785	0.798
4941	49.40	0.816	0.839	0.857	0.859	0.839	0.799	0.746	0.695	0.658	0.639
4951	49.50	0.636	0.639	0.638	0.626	0.603	0.574	0.548	0.530	0.521	0.518
4961	49.60	0.513	0.502	0.486	0.462	0.441	0.426	0.417	0.413	0.408	0.397
4971	49.70	0.382	0.363	0.346	0.333	0.326	0.323	0.319	0.312	0.299	0.283
4981	49.80	0.265	0.248	0.231	0.213	0.189	0.159	0.122	0.083	0.045	0.012
4991	49.90	-0.016	-0.042	-0.072	-0.108	-0.153	-0.206	-0.261	-0.313	-0.360	-0.401

Table 7-92-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.441	-0.484	-0.536	-0.597	-0.663	-0.726	-0.771	-0.784	-0.755	-0.681
5011	50.10	-0.570	-0.438	-0.308	-0.199	-0.123	-0.077	-0.048	-0.011	0.054	0.157
5021	50.20	0.287	0.419	0.519	0.557	0.522	0.424	0.295	0.174	0.092	0.062
5031	50.30	0.072	0.094	0.095	0.054	-0.031	-0.143	-0.252	-0.333	-0.374	-0.383
5041	50.40	-0.383	-0.399	-0.450	-0.537	-0.646	-0.753	-0.838	-0.889	-0.906	-0.899
5051	50.50	-0.883	-0.865	-0.847	-0.825	-0.794	-0.755	-0.712	-0.674	-0.651	-0.643
5061	50.60	-0.646	-0.648	-0.640	-0.615	-0.574	-0.527	-0.486	-0.454	-0.438	-0.431
5071	50.70	-0.426	-0.415	-0.395	-0.370	-0.344	-0.325	-0.313	-0.307	-0.299	-0.284
5081	50.80	-0.260	-0.229	-0.195	-0.164	-0.141	-0.123	-0.108	-0.089	-0.064	-0.030
5091	50.90	0.012	0.056	0.102	0.146	0.188	0.229	0.268	0.305	0.338	0.366
5101	51.00	0.390	0.413	0.436	0.466	0.504	0.552	0.610	0.676	0.749	0.825
5111	51.10	0.902	0.973	1.032	1.072	1.087	1.073	1.029	0.963	0.883	0.800
5121	51.20	0.725	0.665	0.619	0.585	0.555	0.522	0.481	0.431	0.377	0.324
5131	51.30	0.276	0.236	0.200	0.165	0.126	0.081	0.029	-0.024	-0.075	-0.119
5141	51.40	-0.158	-0.198	-0.246	-0.304	-0.371	-0.435	-0.480	-0.491	-0.461	-0.395
5151	51.50	-0.316	-0.251	-0.232	-0.276	-0.385	-0.537	-0.695	-0.818	-0.872	-0.843
5161	51.60	-0.739	-0.589	-0.428	-0.293	-0.205	-0.169	-0.169	-0.185	-0.194	-0.182
5171	51.70	-0.149	-0.104	-0.057	-0.017	0.016	0.055	0.105	0.172	0.251	0.324
5181	51.80	0.370	0.373	0.332	0.264	0.202	0.180	0.222	0.329	0.481	0.649
5191	51.90	0.763	0.822	0.810	0.742	0.648	0.558	0.493	0.458	0.440	0.424
5201	52.00	0.396	0.352	0.300	0.252	0.221	0.209	0.213	0.222	0.227	0.220
5211	52.10	0.203	0.181	0.160	0.143	0.129	0.114	0.096	0.073	0.048	0.026
5221	52.20	0.010	-0.001	-0.012	-0.028	-0.053	-0.089	-0.131	-0.173	-0.212	-0.246
5231	52.30	-0.277	-0.309	-0.347	-0.390	-0.432	-0.465	-0.481	-0.477	-0.451	-0.412
5241	52.40	-0.366	-0.324	-0.292	-0.273	-0.266	-0.270	-0.281	-0.296	-0.310	-0.322
5251	52.50	-0.328	-0.326	-0.312	-0.288	-0.253	-0.213	-0.172	-0.137	-0.117	-0.116
5261	52.60	-0.136	-0.168	-0.207	-0.237	-0.247	-0.228	-0.183	-0.118	-0.048	0.014
5271	52.70	0.060	0.087	0.101	0.110	0.121	0.138	0.161	0.187	0.216	0.250
5281	52.80	0.295	0.352	0.421	0.492	0.554	0.594	0.610	0.609	0.609	0.630
5291	52.90	0.681	0.761	0.850	0.921	0.948	0.920	0.842	0.737	0.636	0.566
5301	53.00	0.537	0.545	0.570	0.590	0.589	0.564	0.520	0.469	0.423	0.386
5311	53.10	0.356	0.323	0.286	0.242	0.193	0.145	0.099	0.056	0.012	-0.038
5321	53.20	-0.095	-0.156	-0.218	-0.276	-0.328	-0.376	-0.426	-0.480	-0.540	-0.600
5331	53.30	-0.656	-0.704	-0.744	-0.785	-0.835	-0.902	-0.985	-1.075	-1.157	-1.213
5341	53.40	-1.232	-1.213	-1.164	-1.099	-1.035	-0.981	-0.939	-0.907	-0.875	-0.836
5351	53.50	-0.787	-0.728	-0.661	-0.592	-0.523	-0.459	-0.403	-0.357	-0.323	-0.301
5361	53.60	-0.290	-0.285	-0.280	-0.271	-0.257	-0.238	-0.218	-0.201	-0.191	-0.186
5371	53.70	-0.183	-0.179	-0.171	-0.156	-0.138	-0.119	-0.102	-0.090	-0.082	-0.075
5381	53.80	-0.068	-0.057	-0.043	-0.026	-0.006	0.014	0.036	0.058	0.081	0.105
5391	53.90	0.130	0.154	0.178	0.200	0.221	0.240	0.259	0.278	0.300	0.324
5401	54.00	0.352	0.380	0.405	0.425	0.439	0.446	0.450	0.455	0.464	0.476
5411	54.10	0.487	0.489	0.477	0.447	0.405	0.356	0.319	0.296	0.293	0.306
5421	54.20	0.325	0.338	0.335	0.314	0.280	0.240	0.201	0.179	0.165	0.157
5431	54.30	0.152	0.145	0.132	0.116	0.098	0.082	0.067	0.055	0.045	0.034
5441	54.40	0.023	0.011	-0.001	-0.014	-0.026	-0.038	-0.048	-0.056	-0.059	-0.059
5451	54.50	-0.057	-0.056	-0.060	-0.072	-0.093	-0.124	-0.166	-0.212	-0.268	-0.330
5461	54.60	-0.393	-0.448	-0.484	-0.491	-0.463	-0.403	-0.322	-0.236	-0.160	-0.107
5471	54.70	-0.077	-0.062	-0.050	-0.031	0.003	0.047	0.095	0.137	0.169	0.192
5481	54.80	0.211	0.235	0.268	0.311	0.356	0.394	0.416	0.418	0.399	0.364
5491	54.90	0.321	0.276	0.233	0.198	0.170	0.150	0.136	0.121	0.101	0.069

Table 7-92-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1879 202-GR-1-22 U-D (U-D) UONUMA BRIDGE MAX. ACC. = -15.353 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.024	-0.029	-0.080	-0.120	-0.140	-0.144	-0.143	-0.158	-0.207	-0.297
5511	55.10	-0.420	-0.551	-0.655	-0.702	-0.674	-0.578	-0.439	-0.294	-0.175	-0.100
5521	55.20	-0.068	-0.060	-0.052	-0.027	0.022	0.086	0.149	0.192	0.209	0.203
5531	55.30	0.185	0.171	0.170	0.184	0.207	0.229	0.242	0.245	0.242	0.241
5541	55.40	0.247	0.261	0.279	0.292	0.297	0.292	0.280	0.268	0.260	0.261
5551	55.50	0.266	0.273	0.276	0.275	0.271	0.267	0.266	0.267	0.263	0.248
5561	55.60	0.214	0.159	0.089	0.015	-0.045	-0.079	-0.076	-0.038	0.029	0.110
5571	55.70	0.189	0.253	0.297	0.322	0.336	0.351	0.375	0.412	0.459	0.508
5581	55.80	0.549	0.576	0.592	0.605	0.627	0.671	0.739	0.823	0.904	0.958
5591	55.90	0.966	0.918	0.823	0.699	0.572	0.465	0.388	0.339	0.305	0.267
5601	56.00	0.215	0.143	0.060	-0.019	-0.079	-0.110	-0.115	-0.103	-0.090	-0.092
5611	56.10	-0.119	-0.170	-0.238	-0.307	-0.363	-0.396	-0.403	-0.388	-0.362	-0.336
5621	56.20	-0.323	-0.326	-0.346	-0.377	-0.412	-0.445	-0.474	-0.501	-0.528	-0.556
5631	56.30	-0.584	-0.605	-0.614	-0.604	-0.575	-0.532	-0.485	-0.444	-0.417	-0.404
5641	56.40	-0.400	-0.397	-0.390	-0.375	-0.355	-0.335	-0.320	-0.311	-0.306	-0.299
5651	56.50	-0.285	-0.262	-0.232	-0.199	-0.170	-0.148	-0.132	-0.119	-0.103	-0.080
5661	56.60	-0.052	-0.021	0.006	0.026	0.036	0.037	0.033	0.028	0.024	0.024
5671	56.70	0.026	0.030	0.035	0.037	0.037	0.030	0.016	-0.007	-0.036	-0.067
5681	56.80	-0.096	-0.116	-0.125	-0.123	-0.113	-0.100	-0.089	-0.082	-0.078	-0.075
5691	56.90	-0.069	-0.059	-0.045	-0.028	-0.008	0.013	0.039	0.070	0.106	0.144
5701	57.00	0.176	0.193	0.187	0.155	0.100	0.031	-0.038	-0.096	-0.137	-0.162
5711	57.10	-0.179	-0.197	-0.223	-0.256	-0.290	-0.319	-0.337	-0.348	-0.361	-0.391
5721	57.20	-0.450	-0.539	-0.645	-0.746	-0.817	-0.841	-0.820	-0.772	-0.728	-0.720
5731	57.30	-0.766	-0.862	-0.985	-1.098	-1.166	-1.162	-1.093	-0.978	-0.850	-0.741
5741	57.40	-0.672	-0.649	-0.660	-0.688	-0.709	-0.707	-0.674	-0.610	-0.519	-0.410
5751	57.50	-0.293	-0.197	-0.070	0.025	0.110	0.170	0.214	0.231	0.232	0.229
5761	57.60	0.706	0.783	0.811	0.780	0.697	0.579	0.456	0.347	0.277	0.244
5771	57.70	0.240	0.245	0.240	0.214	0.165	0.104	0.045	-0.001	-0.028	-0.044
5781	57.80	-0.059	-0.085	-0.126	-0.178	-0.229	-0.266	-0.273	-0.259	-0.232	-0.210
5791	57.90	-0.208	-0.226	-0.263	-0.305	-0.340	-0.362	-0.380	-0.407	-0.456	-0.527
5801	58.00	-0.609	-0.674	-0.696	-0.657	-0.561	-0.428	-0.289	-0.173	-0.095	-0.051
5811	58.10	-0.025	0.005	0.051	0.116	0.190	0.261	0.319	0.366	0.403	0.446
5821	58.20	0.498	0.560	0.624	0.685	0.742	0.795	0.852	0.914	0.984	1.057
5831	58.30	1.129	1.198	1.264	1.326	1.378	1.408	1.401	1.350	1.261	1.159
5841	58.40	1.075	1.039	1.058	1.114	1.169	1.181	1.127	1.017	0.887	0.784
5851	58.50	0.743	0.761	0.810	0.844	0.834	0.784	0.734	0.739	0.837	1.030
5861	58.60	1.273	1.500	1.653	1.711	1.694	1.651	1.625	1.626	1.628	1.589
5871	58.70	1.481	1.319	1.157	1.064	1.080	1.190	1.323	1.391	1.339	1.182
5881	58.80	1.006	0.922	1.000	1.221	1.477	1.619	1.549	1.286	0.971	0.822
5891	58.90	1.001	1.516	2.179	2.657	2.610	1.853	0.457	-1.249	-2.795	-3.752

Table 7-93-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.701	-0.875	-3.178	-2.724	0.673	5.671	9.945	11.303	8.616	3.385
11	0.10	-2.596	-6.371	-6.179	-2.169	3.637	8.338	9.622	6.941	1.786	-3.110
21	0.20	-5.226	-3.506	0.685	5.076	7.009	5.346	1.061	-3.256	-4.848	-2.411
31	0.30	3.013	8.417	10.561	6.883	-1.231	-10.549	-16.527	-15.758	-7.816	6.274
41	0.40	15.255	20.028	16.070	4.731	-9.268	-19.902	-22.531	-15.956	-2.902	11.239
51	0.50	20.810	22.278	15.592	3.945	-7.802	-15.253	-16.182	-11.137	-2.829	5.266
61	0.60	10.374	11.339	8.710	4.146	-0.456	-3.676	-4.891	-4.196	-2.129	0.591
71	0.70	3.209	4.988	5.286	3.731	0.445	-3.796	-7.661	-9.646	-8.662	-4.577
81	0.80	1.552	7.723	11.671	11.738	7.588	0.441	-7.279	-12.802	-14.031	-10.352
91	0.90	-2.913	5.754	12.617	15.238	12.652	5.719	-3.178	-10.998	-15.122	-14.276
101	1.00	-8.946	-1.146	6.361	11.080	11.648	8.239	2.377	-3.725	-8.016	-9.308
111	1.10	-7.585	-3.848	0.380	3.658	5.098	4.554	2.531	-0.109	-2.482	-3.950
121	1.20	-4.245	-5.470	-2.007	-0.373	0.931	1.548	1.360	0.509	-0.665	-1.747
131	1.30	-2.381	-2.383	-1.756	-0.631	0.790	2.305	3.683	4.614	4.701	3.552
141	1.40	1.007	-2.616	-6.410	-9.033	-9.174	-6.165	-0.472	6.223	11.497	13.093
151	1.50	9.916	2.651	-6.303	-13.663	-16.521	-13.537	-5.536	6.761	13.763	10.376
161	1.60	17.143	10.713	1.492	-7.323	-12.916	-13.775	-10.078	-3.474	3.571	8.612
171	1.70	9.976	7.241	1.368	-5.588	-11.082	-12.909	-10.025	-3.050	5.748	13.165
181	1.80	16.230	13.451	5.584	-4.480	-12.773	-15.876	-12.403	-3.700	6.676	14.467
191	1.90	16.568	12.381	4.013	-4.762	-10.286	-10.689	-6.646	-0.879	3.301	3.678
201	2.00	0.190	-5.125	-9.229	-9.640	-5.651	1.362	8.645	13.360	13.822	10.091
211	2.10	3.740	-2.996	-8.167	-10.721	-10.522	-8.267	-4.555	-0.165	4.159	7.512
221	2.20	8.842	7.257	2.542	-4.423	-11.676	-16.747	-17.628	-13.689	-6.081	2.660
231	2.30	9.521	12.415	10.803	5.879	-0.114	-4.923	-7.179	-6.759	-4.521	-1.667
241	2.40	0.859	2.631	3.593	3.734	2.876	0.795	-2.414	-6.002	-8.594	-8.705
251	2.50	-5.544	0.315	6.862	11.354	11.564	6.876	-1.003	-8.755	-12.752	-10.741
261	2.60	-2.987	7.678	16.983	21.034	18.000	8.916	-2.745	-12.507	-16.701	-13.855
271	2.70	-5.141	6.218	16.237	21.602	20.691	13.923	3.422	-7.758	-16.549	-20.691
281	2.80	-19.269	-12.916	-3.615	5.873	12.844	15.536	13.748	8.909	3.495	-0.028
291	2.90	-0.314	2.207	5.482	6.762	3.929	-3.415	-13.604	-23.506	-29.773	-30.170
301	3.00	-24.369	-13.887	-1.292	10.848	20.736	27.514	30.887	30.605	26.239	17.472
311	3.10	4.766	-10.184	-24.261	-33.897	-36.248	-30.426	-18.045	-2.779	10.888	19.184
321	3.20	20.168	14.068	2.852	-10.587	-25.157	-31.962	-34.459	-28.712	-13.992	8.367
331	3.30	34.379	57.716	71.292	69.829	52.398	23.670	-7.077	-29.150	-34.712	-22.263
341	3.40	2.379	28.274	43.981	42.574	24.759	-1.456	-24.450	-34.389	-27.665	-8.616
351	3.50	12.884	26.200	25.106	10.710	-9.256	-24.400	-26.901	-15.447	4.048	21.245
361	3.60	26.318	14.624	-11.082	-41.836	-66.394	-75.954	-67.531	-44.601	-15.005	12.628
371	3.70	32.192	41.727	42.950	39.326	33.890	27.930	20.986	11.868	-0.180	-14.562
381	3.80	-29.566	-42.897	-52.426	-56.586	-54.618	-45.521	-30.229	-10.092	11.673	30.311
391	3.90	40.603	38.785	24.524	1.920	-21.308	-36.468	-37.442	-23.571	-0.388	22.403
401	4.00	35.024	32.036	15.010	-7.931	-25.638	-29.044	-15.484	9.810	35.852	50.779
411	4.10	47.254	25.919	-4.712	-31.886	-44.112	-36.052	-10.650	22.336	50.585	64.243
421	4.20	59.506	39.379	11.606	-14.950	-33.676	-41.909	-40.579	-32.480	-20.443	-6.446
431	4.30	8.050	21.142	29.919	31.047	22.452	5.191	-15.743	-32.590	-37.802	-27.627
441	4.40	-4.514	23.107	43.924	48.556	33.925	5.062	-26.680	-46.371	-51.124	-36.026
451	4.50	-4.527	24.898	42.297	41.422	24.185	-0.634	-21.699	-30.307	-24.019	-7.147
461	4.60	11.890	24.858	27.455	20.769	9.966	1.126	-1.994	0.416	4.878	7.048
471	4.70	4.430	-2.124	-8.901	-11.482	-7.321	2.652	14.267	22.051	21.831	12.688
481	4.80	-2.675	-19.231	-31.849	-37.291	-35.102	-27.138	-16.235	-4.863	5.524	14.269
491	4.90	20.799	24.086	22.777	15.986	4.278	-9.850	-22.438	-29.409	-28.196	-18.868

Table 7-93-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.180	11.462	23.632	29.321	27.597	19.376	6.640	-8.295	-23.085	-35.234
511	5.10	-41.965	-40.574	-29.442	-9.352	15.670	38.764	52.172	50.158	31.719	1.727
521	5.20	-30.275	-53.418	-59.680	-47.127	-20.740	9.621	33.241	42.833	37.181	21.067
531	5.30	2.669	-10.368	-13.964	-9.013	-0.087	7.314	9.628	6.761	1.639	-1.789
541	5.40	-0.922	4.041	10.291	14.041	12.654	6.093	-3.850	-10.916	-14.352	-12.423
551	5.50	-6.714	-0.333	3.783	4.298	1.928	-1.254	-3.173	-2.942	-1.236	0.325
561	5.60	0.345	-1.376	-3.660	-4.698	-3.283	0.241	3.928	5.202	2.373	-4.121
571	5.70	-11.517	-15.771	-13.438	-3.467	11.976	28.118	39.418	41.766	34.117	18.827
581	5.80	0.626	-15.245	-24.890	-26.865	-22.212	-13.623	-6.260	3.235	7.214	7.047
591	5.90	2.926	-4.286	-13.105	-21.483	-27.106	-27.993	-23.254	-13.645	-1.567	9.652
601	6.00	16.949	18.724	15.455	9.444	3.755	0.861	1.609	4.986	8.767	10.667
611	6.10	9.426	5.292	-0.265	-5.406	-8.831	-10.272	-10.365	-10.031	-9.792	-9.439
621	6.20	-8.239	-5.540	-1.391	3.230	6.765	7.849	6.091	2.423	-1.224	-2.794
631	6.30	-1.122	3.429	9.041	13.214	13.896	10.424	3.857	-3.471	-8.939	-10.721
641	6.40	-8.483	-3.406	2.431	6.950	8.910	8.269	6.002	3.523	2.010	1.936
651	6.50	2.987	4.330	5.071	4.666	3.116	0.898	-1.294	-2.853	-3.484	-3.262
661	6.60	-2.553	-1.846	-1.578	-2.013	-3.170	-4.815	-6.479	-7.527	-7.271	-5.155
671	6.70	-0.973	4.937	11.622	17.632	21.363	21.542	17.497	10.431	1.362	-7.313
681	6.80	-13.479	-15.791	-14.092	-9.429	-3.621	1.432	4.424	5.043	3.937	2.285
691	6.90	1.192	1.170	1.939	2.603	2.105	-0.270	-4.560	-10.094	-15.740	-20.292
701	7.00	-22.827	-22.901	-20.558	-16.228	-10.592	-4.485	1.180	5.520	7.857	7.950
711	7.10	6.168	3.486	1.220	0.563	2.073	5.369	9.209	11.961	12.300	9.833
721	7.20	5.337	0.488	-2.835	-3.374	-1.061	2.918	6.629	8.221	6.739	2.539
731	7.30	-2.858	-7.412	-9.404	-8.119	-4.090	1.186	5.781	8.239	7.882	5.032
741	7.40	0.757	-3.584	-6.806	-8.205	-7.652	-5.491	-2.553	1.039	4.016	6.058
751	7.50	6.855	6.356	4.779	2.587	0.396	-1.165	-1.606	-0.698	1.469	4.199
761	7.60	7.753	10.443	11.746	10.951	7.644	1.902	-5.558	-13.383	-19.815	-23.139
771	7.70	-22.246	-17.116	-8.983	-0.070	7.094	10.538	9.582	5.122	-0.693	-5.269
781	7.80	-6.581	-3.954	1.684	8.205	13.153	14.719	12.418	7.192	0.940	-4.296
791	7.90	-7.131	-7.280	-5.505	-3.142	-1.464	-1.172	-2.223	-4.005	-5.742	-6.881
801	8.00	-7.299	-7.249	-7.115	-7.127	-7.182	-6.853	-5.573	-2.888	1.314	6.697
811	8.10	12.518	17.783	21.482	22.837	21.518	17.769	12.402	6.835	1.972	-1.192
821	8.20	-1.914	-0.849	0.893	1.961	1.313	-1.318	-5.260	-9.128	-11.589	-11.010
831	8.30	-7.937	-3.169	1.612	4.705	5.057	2.656	-1.514	-5.927	-9.152	-10.397
841	8.40	-9.742	-7.954	-6.094	-4.909	-4.601	-4.749	-4.599	-3.481	-1.186	1.883
851	8.50	4.829	6.618	6.502	4.355	0.781	-3.048	-5.781	-6.355	-6.390	-0.356
861	8.60	4.568	8.875	11.277	11.158	8.796	5.228	1.813	-0.330	-0.775	0.076
871	8.70	1.234	1.637	0.695	-1.407	-3.796	-5.363	-5.356	-3.804	-1.579	0.023
881	8.80	-0.085	-2.190	-5.558	-8.723	-10.148	-8.984	-5.422	-2.918	2.083	4.863
891	8.90	4.122	1.682	-0.784	-1.526	0.453	4.897	10.349	14.745	16.267	14.113
901	9.00	8.842	2.176	-3.655	-6.743	-6.192	-2.414	3.046	8.072	10.704	9.780
911	9.10	5.296	-1.618	-9.079	-15.040	-17.920	-17.066	-12.913	-6.811	-0.564	4.137
921	9.20	6.221	5.503	2.644	-1.163	-4.643	-6.868	-7.395	-6.473	-4.651	-2.618
931	9.30	-0.934	0.069	0.315	-0.091	-0.946	-2.003	-2.999	-3.679	-3.839	-3.376
941	9.40	-2.327	-0.868	0.751	2.304	3.662	4.814	5.810	6.669	7.320	7.617
951	9.50	7.438	6.804	5.940	5.211	4.948	5.233	5.788	6.036	5.366	3.450
961	9.60	0.519	-2.652	-5.006	-5.661	-4.359	-1.665	1.178	2.725	1.936	-1.354
971	9.70	-6.300	-11.325	-14.693	-15.146	-12.358	-7.024	-0.586	5.290	9.261	10.690
981	9.80	9.757	7.290	4.618	2.184	1.237	1.682	3.116	4.815	6.009	6.154
991	9.90	5.132	3.288	1.295	-0.119	-0.481	0.192	1.371	2.220	1.966	0.293

Table 7-93-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.434	-5.238	-6.888	-6.423	-3.620	0.017	5.438	8.574	8.980	6.353
1011	10.10	1.487	-3.998	-8.256	-9.905	-8.530	-4.807	-0.210	3.585	5.331	4.655
1021	10.20	2.143	-0.952	-3.232	-5.706	-2.150	0.837	4.104	6.402	6.859	5.286
1031	10.30	2.217	-1.324	-4.212	-5.642	-5.394	-3.878	-1.948	-0.555	-0.379	-1.581
1041	10.40	-3.748	-6.060	-7.604	-7.731	-6.318	-3.841	-1.218	0.519	0.626	-1.039
1051	10.50	-3.905	-6.852	-8.604	-8.228	-5.545	-1.280	3.145	6.114	6.455	3.950
1061	10.60	-0.504	-5.182	-8.172	-8.142	-4.900	0.482	6.069	9.816	10.372	7.626
1071	10.70	2.697	-2.561	-6.240	-7.309	-5.771	-2.638	0.627	2.705	3.328	2.594
1081	10.80	1.495	0.997	1.644	3.327	5.400	7.033	7.621	7.031	5.598	3.895
1091	10.90	2.425	1.408	0.751	0.197	-0.464	-1.243	-1.958	-2.373	-2.382	-2.120
1101	11.00	-1.932	-2.194	-3.096	-4.494	-5.916	-6.732	-6.405	-4.728	-1.918	1.445
1111	11.10	4.610	6.904	7.926	7.640	6.347	4.566	2.873	1.742	1.430	1.921
1121	11.20	2.936	4.018	4.673	4.534	3.492	1.754	-0.221	-1.886	-2.815	-2.868
1131	11.30	-2.243	-1.375	-0.723	-0.550	-0.777	-1.015	-0.745	0.417	2.488	5.033
1141	11.40	7.272	8.344	7.636	5.034	1.004	-3.525	-7.445	-9.810	-10.131	-8.517
1151	11.50	-5.632	-2.436	-0.115	0.734	-0.168	-2.464	-5.339	-7.751	-8.862	-8.253
1161	11.60	-6.127	-5.234	-0.611	0.808	0.550	-1.194	-3.629	-5.642	-6.232	-4.907
1171	11.70	-1.885	1.972	5.485	7.595	7.761	6.142	3.515	0.963	-0.544	-0.490
1181	11.80	1.024	3.358	5.601	6.911	6.807	5.307	2.693	0.315	-1.665	-2.523
1191	11.90	-2.125	-0.753	0.996	2.414	2.911	2.217	0.475	-1.800	-3.895	-5.151
1201	12.00	-5.214	-4.167	-2.503	-0.926	-0.056	-0.164	-1.048	-2.119	-2.665	-2.188
1211	12.10	-0.643	1.507	3.485	4.539	4.284	2.892	1.021	-0.445	-0.885	-0.039
1221	12.20	1.704	3.580	4.769	4.762	3.572	1.719	0.000	-0.843	-0.411	1.227
1231	12.30	3.597	6.011	7.812	8.544	8.038	6.400	3.958	1.194	-1.324	-3.029
1241	12.40	-3.486	-2.527	-0.398	2.254	4.516	5.498	4.672	2.120	-1.435	-4.863
1251	12.50	-7.040	-7.299	-5.699	-3.023	-0.459	0.863	0.324	-1.951	-5.166	-6.169
1261	12.60	-9.909	-9.793	-7.871	-4.766	-1.428	1.188	2.400	1.964	0.105	-2.560
1271	12.70	-5.181	-6.888	-7.022	-5.351	-2.209	1.527	4.642	5.965	4.811	1.316
1281	12.80	-3.496	-7.980	-10.449	-9.794	-5.967	-0.067	6.025	10.336	11.553	9.522
1291	12.90	5.298	0.698	-2.432	-2.954	-0.857	2.789	6.331	8.237	7.723	5.033
1301	13.00	1.267	-2.122	-3.970	-3.865	-2.269	-0.254	1.009	0.773	-0.965	-3.500
1311	13.10	-5.749	-6.747	-6.068	-3.998	-1.388	0.729	1.591	1.023	-0.517	-2.181
1321	13.20	-3.129	-2.915	-1.679	-0.059	1.120	1.245	0.202	-1.577	-3.321	-4.280
1331	13.30	-4.075	-2.850	-1.180	0.239	0.937	0.903	0.570	0.572	1.387	3.047
1341	13.40	5.081	6.709	7.220	6.332	4.374	2.173	0.699	0.632	2.032	4.294
1351	13.50	6.388	7.299	6.453	3.959	0.561	-2.667	-4.743	-5.129	-3.891	-1.612
1361	13.60	0.868	2.757	3.549	3.110	1.635	-0.478	-2.754	-4.738	-6.046	-6.403
1371	13.70	-5.686	-3.973	-1.565	1.050	3.318	4.772	5.189	4.657	3.535	2.305
1381	13.80	1.395	1.043	1.255	1.862	2.635	3.378	3.960	4.285	4.239	3.673
1391	13.90	2.464	0.612	-1.661	-3.911	-5.594	-6.273	-5.827	-4.544	-3.036	-1.991
1401	14.00	-1.867	-2.681	-3.981	-5.049	-5.224	-4.212	-2.227	0.101	1.998	2.879
1411	14.10	2.570	1.341	-0.257	-1.658	-2.504	-2.732	-2.504	-2.046	-1.501	-0.881
1421	14.20	-0.137	0.725	1.554	2.079	2.038	1.353	0.231	-0.865	-1.392	-0.973
1431	14.30	0.419	2.417	4.392	5.710	5.976	5.170	3.617	1.818	0.236	-0.863
1441	14.40	-1.446	-1.641	-1.615	-1.473	-1.263	-0.923	-0.545	-0.209	-0.036	-0.093
1451	14.50	-0.312	-0.491	-0.373	0.207	1.198	2.303	3.067	3.070	2.129	0.426
1461	14.60	-4.516	-3.005	-3.438	-2.537	-0.479	2.142	4.511	5.864	5.749	4.184
1471	14.70	-1.650	-1.061	-3.116	-3.915	-3.299	-1.612	0.415	1.912	2.185	0.977
1481	14.80	-1.426	-4.280	-6.647	-7.739	-7.205	-5.251	-2.552	0.020	1.723	-2.203
1491	14.90	1.577	0.324	-0.953	-1.775	-1.945	-1.547	-0.837	-0.074	0.588	1.122

Table 7-93-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.554	1.870	1.968	1.692	0.940	-0.233	-1.575	-2.712	-3.295	-3.164
1511	15.10	-2.434	-1.455	-0.657	-0.356	-0.614	-1.215	-1.778	-1.944	-1.540	-0.657
1521	15.20	0.404	1.279	1.705	1.622	1.187	0.680	0.377	0.446	0.903	1.637
1531	15.30	2.483	3.281	3.931	4.240	4.208	4.011	4.393	3.979	3.420	2.790
1541	15.40	2.159	1.569	1.015	0.464	-0.121	-0.736	-1.337	-1.838	-2.171	-2.320
1551	15.50	-2.333	-2.299	-2.289	-2.309	-2.292	-2.127	-1.744	-1.177	-0.593	-0.238
1561	15.60	-0.334	-0.957	-1.970	-3.035	-3.734	-3.724	-2.892	-1.413	0.299	1.736
1571	15.70	2.480	2.354	1.477	0.207	-0.993	-1.716	-1.741	-1.075	0.076	1.404
1581	15.80	2.608	3.478	3.935	4.022	3.851	3.554	3.236	2.954	2.717	2.511
1591	15.90	2.320	2.141	1.989	1.875	1.792	1.697	1.513	1.156	0.576	-0.204
1601	16.00	-1.081	-1.890	-2.464	-2.716	-2.680	-2.524	-2.487	-2.779	-3.479	-4.476
1611	16.10	-5.495	-6.191	-6.292	-5.710	-4.590	-3.259	-2.100	-1.402	-1.256	-1.536
1621	16.20	-1.968	-2.260	-2.219	-1.815	-1.165	-0.456	0.150	0.585	0.880	1.124
1631	16.30	1.394	1.708	2.021	2.252	2.337	2.264	2.072	1.824	1.566	1.307
1641	16.40	1.030	0.723	0.416	0.189	0.139	0.329	0.734	1.224	1.600	1.672
1651	16.50	1.339	0.863	-0.244	-1.081	-1.651	-1.836	-1.669	-1.210	-0.680	-0.192
1661	16.60	0.191	0.478	0.723	0.983	1.290	1.445	2.032	2.434	2.845	3.258
1671	16.70	3.661	4.021	4.292	4.433	4.423	4.272	4.017	3.703	3.363	3.018
1681	16.80	2.678	2.352	2.057	1.805	1.584	1.346	1.019	0.538	-0.104	-0.820
1691	16.90	-1.447	-1.803	-1.784	-1.442	-1.002	-0.785	-1.069	-1.945	-3.229	-4.503
1701	17.00	-5.272	-5.179	-4.179	-2.598	-0.993	0.030	0.119	-0.685	-1.958	-3.075
1711	17.10	-3.482	-2.945	-1.653	-0.130	0.992	1.251	0.539	-0.855	-2.392	-3.508
1721	17.20	-3.843	-3.356	-2.304	-1.095	-0.113	0.625	0.505	0.268	-0.098	-0.438
1731	17.30	-0.675	-0.784	-0.746	-0.518	-0.063	0.695	1.624	2.564	3.279	3.567
1741	17.40	3.363	2.787	2.112	1.647	1.598	1.961	2.511	2.894	2.786	2.055
1751	17.50	0.830	-0.532	-1.589	-2.002	-1.677	-0.798	0.248	1.030	1.296	0.967
1761	17.60	0.236	-0.591	-1.237	-1.570	-1.640	-1.623	-1.707	-1.981	-2.391	-2.776
1771	17.70	-2.960	-2.854	-2.508	-2.079	-1.743	-1.595	-1.589	-1.567	-1.349	-0.852
1781	17.80	-0.162	0.478	0.774	0.525	-0.258	-1.324	-2.269	-2.697	-2.393	-1.416
1791	17.90	-0.081	1.169	1.945	2.060	1.590	0.813	0.077	-0.351	-0.373	-0.072
1801	18.00	0.369	0.764	1.018	1.143	1.221	1.338	1.525	1.742	1.911	1.971
1811	18.10	1.918	1.808	1.723	1.717	1.781	1.845	1.824	1.676	1.462	1.240
1821	18.20	1.210	1.435	1.884	2.395	2.736	2.695	2.184	1.290	0.256	-0.604
1831	18.30	-1.026	-0.898	-0.310	0.483	1.158	1.446	1.237	0.612	-0.191	-0.881
1841	18.40	-1.234	-1.182	-0.847	-0.490	-0.408	-0.795	-1.671	-2.838	-3.945	-4.614
1851	18.50	-4.579	-3.801	-2.492	-1.058	0.055	0.698	0.174	-0.741	-1.851	-2.692
1861	18.60	-2.900	-2.347	-1.190	0.199	1.373	1.992	1.993	1.398	0.701	0.242
1871	18.70	0.269	0.774	1.483	1.977	1.877	1.036	-0.375	-1.890	-2.915	-3.112
1881	18.80	-2.303	-0.841	0.648	1.689	1.252	-0.039	-1.887	-3.509	-4.171	-3.513
1891	18.90	-1.728	0.490	2.228	2.740	1.775	-0.304	-2.662	-4.347	-4.691	-3.592
1901	19.00	-1.546	0.579	1.930	2.036	0.993	-0.583	-1.664	-2.176	-1.297	0.456
1911	19.10	2.377	3.691	3.889	2.945	1.317	-0.257	-1.067	-0.724	0.695	2.690
1921	19.20	4.550	5.830	5.592	4.513	2.828	1.143	-0.009	-0.354	0.034	0.802
1931	19.30	1.482	1.699	1.331	0.557	-0.225	-0.569	-0.191	0.898	2.371	3.696
1941	19.40	4.344	4.002	2.706	0.845	-0.979	-2.168	-2.351	-1.512	0.016	-1.678
1951	19.50	2.907	3.315	2.831	1.601	0.088	-1.288	-2.196	-2.498	-2.280	-1.768
1961	19.60	-1.239	-0.914	-0.897	-1.152	-1.548	-1.918	-2.139	-2.180	-2.110	-2.062
1971	19.70	-2.166	-2.477	-2.940	-3.396	-3.552	-3.567	-3.129	-2.481	-1.871	-1.549
1981	19.80	-1.653	-2.138	-2.780	-3.267	-3.338	-2.902	-2.089	-1.205	-0.604	-0.530
1991	19.90	-1.011	-1.834	-2.629	-3.012	-2.940	-1.802	-0.423	1.024	2.156	2.716

Table 7-93-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.656	2.135	1.470	1.007	1.009	1.574	2.605	3.848	4.979	5.717
2011	20.10	5.922	5.644	5.106	4.615	4.443	4.710	5.326	6.015	6.423	6.253
2021	20.20	5.397	3.983	2.340	0.878	-0.054	-0.284	0.138	0.968	1.879	2.542
2031	20.30	2.722	2.308	1.325	-0.084	-1.678	-3.142	-4.136	-4.376	-3.733	-2.323
2041	20.40	-0.531	1.061	1.851	1.438	-0.196	-2.624	-5.094	-6.782	-7.110	-5.984
2051	20.50	-3.845	-1.518	0.113	0.452	-0.570	-2.469	-4.411	-5.549	-5.373	-3.904
2061	20.60	-1.675	0.493	1.831	1.925	0.868	-0.802	-2.329	-3.050	-2.645	-1.241
2071	20.70	0.663	2.407	3.432	3.468	2.604	1.210	-0.230	-1.311	-1.830	-1.613
2081	20.80	-1.445	-0.964	-0.468	-0.042	0.393	0.907	1.513	2.110	2.516	2.544
2091	20.90	2.098	1.230	0.145	-0.867	-1.530	-1.677	-1.305	-0.562	0.316	1.082
2101	21.00	1.556	1.658	1.404	0.875	0.188	-0.540	-1.195	-1.686	-1.943	-1.943
2111	21.10	-1.717	-1.361	-1.010	-0.805	-0.841	-1.136	-1.625	-2.183	-2.676	-3.005
2121	21.20	-3.129	-3.063	-2.844	-2.502	-2.040	-1.448	-0.733	0.052	0.803	1.389
2131	21.30	1.702	1.718	1.519	1.277	1.193	1.415	1.970	2.744	3.520	4.052
2141	21.40	4.164	3.810	3.086	2.193	1.352	0.735	0.412	0.357	0.478	0.675
2151	21.50	0.882	1.068	1.228	1.344	1.370	1.237	0.891	0.342	-0.317	-0.912
2161	21.60	-1.252	-1.204	-0.760	-0.062	0.639	1.075	1.060	0.571	-0.245	-1.131
2171	21.70	-1.823	-2.154	-2.112	-1.829	-1.506	-1.322	-1.356	-1.566	-1.835	-2.042
2181	21.80	-2.130	-2.127	-2.121	-2.187	-2.332	-2.466	-2.438	-2.110	-1.442	-0.527
2191	21.90	0.422	1.151	1.465	1.307	0.775	0.079	-0.540	-0.996	-0.954	-0.731
2201	22.00	-0.346	0.085	0.489	0.868	1.127	1.488	1.769	1.983	2.093	2.084
2211	22.10	1.982	1.838	1.705	1.610	1.545	1.478	1.392	1.306	1.282	1.397
2221	22.20	1.703	2.186	2.745	3.243	3.540	3.565	3.345	2.986	2.624	2.355
2231	22.30	2.187	2.040	1.785	1.317	0.611	-0.258	-1.138	-1.870	-2.347	-2.556
2241	22.40	-2.572	-2.509	-2.469	-2.493	-2.560	-2.614	-2.609	-2.548	-2.482	-2.486
2251	22.50	-2.614	-2.857	-3.143	-3.358	-3.396	-3.204	-2.801	-2.260	-1.676	-1.113
2261	22.60	-0.590	-0.084	0.433	0.957	1.430	1.754	1.838	1.650	1.256	0.813
2271	22.70	0.524	0.564	0.999	1.748	2.600	3.273	3.519	3.213	2.404	1.319
2281	22.80	0.285	-0.366	-0.408	0.200	1.301	2.561	3.668	4.248	4.154	3.419
2291	22.90	2.255	0.978	-0.096	-0.750	-0.924	-0.711	-0.312	0.052	0.211	0.088
2301	23.00	-0.296	-0.858	-1.504	-2.151	-2.737	-3.203	-3.471	-3.448	-3.059	-2.300
2311	23.10	-1.279	-0.227	0.566	0.835	0.479	-0.394	-1.470	-2.333	-2.622	-2.187
2321	23.20	-1.160	0.088	1.089	1.479	1.152	0.315	-0.601	-1.122	-0.942	-0.067
2331	23.30	1.181	2.294	2.790	2.426	1.304	-0.158	-1.395	-1.916	-1.696	-0.261
2341	23.40	1.374	2.868	3.755	3.805	3.074	1.652	0.528	-0.554	-1.200	-1.396
2351	23.50	-1.261	-0.971	-0.679	-0.470	-0.361	-0.327	-0.336	-0.372	-0.435	-0.529
2361	23.60	-0.643	-0.756	-0.838	-0.869	-0.852	-0.814	-0.769	-0.804	-0.868	-0.962
2371	23.70	-1.059	-1.132	-1.172	-1.185	-1.191	-1.208	-1.245	-1.299	-1.364	-1.436
2381	23.80	-1.516	-1.611	-1.724	-1.845	-1.953	-2.015	-2.007	-1.917	-1.758	-1.556
2391	23.90	-1.347	-1.158	-1.000	-0.873	-0.768	-0.675	-0.590	-0.512	-0.438	-0.361
2401	24.00	-0.269	-0.157	-0.024	0.115	0.239	0.331	0.391	0.436	0.497	0.598
2411	24.10	0.746	0.914	1.056	1.127	1.107	1.020	0.932	0.927	1.067	1.360
2421	24.20	1.747	2.116	2.341	2.333	2.074	1.632	1.140	0.751	0.587	0.700
2431	24.30	1.059	1.563	2.082	2.496	2.728	2.763	2.637	2.415	2.167	1.945
2441	24.40	1.768	1.628	1.497	1.343	1.139	0.872	0.542	0.159	-0.256	-0.678
2451	24.50	-1.075	-1.610	-1.648	-1.759	-1.732	-1.583	-1.356	-1.113	-0.919	-0.826
2461	24.60	-0.851	-0.980	-1.171	-1.379	-1.568	-1.729	-1.870	-2.003	-2.124	-2.202
2471	24.70	-2.185	-2.014	-1.657	-1.131	-0.504	0.115	0.617	1.026	1.326	0.963
2481	24.80	0.826	0.711	0.687	0.771	0.938	1.132	1.300	1.411	1.467	1.497
2491	24.90	1.534	1.602	1.699	1.800	1.870	1.879	1.815	1.686	1.521	1.353

Table 7-93-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.211	1.105	1.028	0.956	0.861	0.722	0.533	0.306	0.072	-0.129
2511	25.10	-0.242	-0.301	-0.241	-0.094	0.113	0.350	0.585	0.790	0.945	1.033
2521	25.20	1.044	0.978	0.845	0.669	0.478	0.294	0.127	-0.037	-0.230	-0.480
2531	25.30	-0.797	-1.152	-1.681	-1.700	-1.742	-1.586	-1.273	-0.896	-0.564	-0.359
2541	25.40	-0.304	-0.353	-0.425	-0.447	-0.396	-0.315	-0.292	-0.408	-0.687	-1.068
2551	25.50	-1.421	-1.605	-1.540	-1.258	-0.904	-0.677	-0.747	-1.163	-1.824	-2.503
2561	25.60	-2.942	-2.956	-2.519	-1.774	-0.976	-0.388	-0.174	-0.340	-0.740	-1.154
2571	25.70	-1.382	-1.325	-1.013	-0.571	-0.152	0.133	0.254	0.258	0.222	0.208
2581	25.80	0.230	0.260	0.256	0.108	0.102	0.017	-0.008	0.042	0.140	0.227
2591	25.90	0.251	0.194	0.087	-0.005	-0.025	0.040	0.142	0.202	0.144	-0.049
2601	26.00	-0.317	-0.563	-0.607	-0.446	-0.101	0.298	0.574	0.588	0.300	-0.205
2611	26.10	-0.745	-1.109	-1.138	-0.785	-0.128	0.663	1.382	1.862	2.014	1.848
2621	26.20	1.459	0.990	0.594	0.396	0.660	0.776	1.259	1.769	2.147	2.269
2631	26.30	2.086	1.651	1.102	0.622	0.364	0.394	0.665	1.033	1.315	1.369
2641	26.40	1.145	0.700	0.172	-0.280	-0.584	-0.693	-0.673	-0.622	-0.619	-0.691
2651	26.50	-0.810	-0.915	-0.958	-0.925	-0.848	-0.784	-0.776	-0.836	-0.935	-1.021
2661	26.60	-1.053	-1.021	-0.953	-0.892	-0.878	-0.917	-0.981	-1.020	-0.998	-0.895
2671	26.70	-0.743	-0.587	-0.472	-0.417	-0.407	-0.402	-0.363	-0.271	-0.135	0.009
2681	26.80	0.126	0.197	0.228	0.249	0.291	0.372	0.480	0.585	0.652	0.656
2691	26.90	0.601	0.516	0.440	0.406	0.431	0.511	0.633	0.786	0.972	1.204
2701	27.00	1.492	1.628	2.176	2.472	2.641	2.620	2.386	1.966	1.441	0.915
2711	27.10	0.490	0.233	0.156	0.218	0.343	0.451	0.491	0.457	0.392	0.363
2721	27.20	0.432	0.627	0.923	1.246	1.502	1.604	1.508	1.229	0.829	0.397
2731	27.30	0.013	-0.227	-0.473	-0.611	-0.740	-0.902	-1.106	-1.339	-1.569	-1.765
2741	27.40	-1.917	-2.034	-2.139	-2.255	-2.389	-2.532	-2.659	-2.743	-2.766	-2.723
2751	27.50	-2.625	-2.487	-2.319	-2.125	-1.900	-1.641	-1.351	-1.045	-0.747	-0.480
2761	27.60	-0.263	-0.099	0.022	0.116	0.200	0.284	0.370	0.454	0.532	0.601
2771	27.70	0.662	0.716	0.765	0.808	0.840	0.858	0.860	0.850	0.827	0.792
2781	27.80	0.740	0.664	0.566	0.454	0.357	0.312	0.357	0.511	0.768	1.084
2791	27.90	1.395	1.633	1.749	1.728	1.596	1.407	1.217	1.068	0.973	0.913
2801	28.00	0.858	0.779	0.668	0.539	0.416	0.325	0.272	0.242	0.205	0.129
2811	28.10	-0.001	-0.181	-0.388	-0.591	-0.767	-0.908	-1.018	-1.110	-1.196	-1.280
2821	28.20	-1.361	-1.442	-1.533	-1.651	-1.812	-2.015	-2.239	-2.437	-2.557	-2.563
2831	28.30	-2.447	-2.262	-2.005	-1.793	-1.639	-1.541	-1.463	-1.366	-1.225	-1.053
2841	28.40	-0.887	-0.769	-0.708	-0.665	-0.554	-0.287	0.198	0.882	1.657	2.361
2851	28.50	2.833	2.974	2.791	2.399	1.976	1.701	1.691	1.959	2.427	2.959
2861	28.60	3.418	3.711	3.810	3.748	3.585	3.386	3.191	3.017	2.863	2.720
2871	28.70	2.576	2.416	2.229	1.984	1.662	1.256	0.787	0.303	-0.144	-0.469
2881	28.80	-0.680	-0.788	-0.851	-0.941	-1.112	-1.380	-1.714	-2.052	-2.331	-2.512
2891	28.90	-2.596	-2.620	-2.637	-2.691	-2.795	-2.929	-3.048	-3.099	-3.047	-2.880
2901	29.00	-2.612	-2.277	-1.915	-1.562	-1.243	-0.976	-0.765	-0.607	-0.489	-0.394
2911	29.10	-0.302	-0.198	-0.077	0.055	0.183	0.290	0.370	0.426	0.476	0.536
2921	29.20	0.615	0.705	0.779	0.806	0.762	0.641	0.466	0.275	0.112	0.009
2931	29.30	-0.027	-0.014	0.015	0.027	0.000	-0.066	-0.156	-0.244	-0.319	-0.371
2941	29.40	-0.410	-0.451	-0.511	-0.594	-0.693	-0.789	-0.861	-0.892	-0.873	-0.807
2951	29.50	-0.705	-0.586	-0.465	-0.355	-0.263	-0.190	-0.130	-0.072	-0.008	0.069
2961	29.60	0.160	0.258	0.352	0.427	0.474	0.491	0.485	0.469	0.459	0.464
2971	29.70	0.487	0.522	0.557	0.586	0.604	0.620	0.641	0.679	0.736	0.804
2981	29.80	0.866	0.903	0.897	0.842	0.745	0.621	0.490	0.371	0.271	0.192
2991	29.90	0.128	0.073	0.019	-0.037	-0.096	-0.158	-0.222	-0.289	-0.354	-0.410

Table 7-93-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.440	-0.426	-0.353	-0.215	-0.023	0.200	0.419	0.604	0.734	0.810
3011	30.10	0.849	0.881	0.933	1.021	1.136	1.256	1.344	1.370	1.317	1.193
3021	30.20	1.024	0.845	0.691	0.581	0.517	0.482	0.453	0.410	0.344	0.258
3031	30.30	0.166	0.086	0.028	-0.005	-0.021	-0.030	-0.045	-0.070	-0.105	-0.146
3041	30.40	-0.189	-0.234	-0.283	-0.338	-0.398	-0.454	-0.495	-0.507	-0.487	-0.438
3051	30.50	-0.378	-0.326	-0.297	-0.293	-0.305	-0.314	-0.300	-0.258	-0.192	-0.123
3061	30.60	-0.069	-0.041	-0.033	-0.023	0.012	0.088	0.197	0.310	0.384	0.387
3071	30.70	0.301	0.142	-0.049	-0.221	-0.335	-0.380	-0.374	-0.355	-0.364	-0.426
3081	30.80	-0.538	-0.678	-0.811	-0.909	-0.961	-0.978	-0.979	-0.983	-0.998	-1.016
3091	30.90	-1.023	-1.005	-0.962	-0.907	-0.862	-0.845	-0.863	-0.904	-0.941	-0.947
3101	31.00	-0.902	-0.804	-0.669	-0.522	-0.388	-0.281	-0.204	-0.144	-0.089	-0.030
3111	31.10	0.036	0.096	0.147	0.182	0.202	0.217	0.238	0.272	0.322	0.380
3121	31.20	0.437	0.481	0.502	0.520	0.523	0.525	0.532	0.546	0.566	0.587
3131	31.30	0.608	0.628	0.647	0.667	0.684	0.693	0.683	0.645	0.577	0.482
3141	31.40	0.371	0.260	0.165	0.095	0.052	0.030	0.017	0.003	-0.019	-0.050
3151	31.50	-0.087	-0.126	-0.161	-0.192	-0.217	-0.235	-0.243	-0.234	-0.205	-0.154
3161	31.60	-0.088	-0.017	0.046	0.091	0.116	0.128	0.138	0.158	0.191	0.235
3171	31.70	0.277	0.309	0.328	0.343	0.368	0.422	0.512	0.627	0.743	0.823
3181	31.80	0.859	0.777	0.650	0.491	0.340	0.230	0.175	0.165	0.171	0.161
3191	31.90	0.113	0.027	-0.076	-0.171	-0.222	-0.218	-0.166	-0.090	-0.023	0.007
3201	32.00	-0.014	-0.080	-0.173	-0.266	-0.339	-0.383	-0.400	-0.404	-0.412	-0.435
3211	32.10	-0.477	-0.532	-0.588	-0.633	-0.659	-0.667	-0.668	-0.679	-0.712	-0.775
3221	32.20	-0.862	-0.958	-1.038	-1.077	-1.058	-0.978	-0.847	-0.685	-0.515	-0.358
3231	32.30	-0.224	-0.118	-0.036	0.027	0.075	0.111	0.133	0.143	0.144	0.137
3241	32.40	0.125	0.102	0.063	0.002	-0.064	-0.186	-0.284	-0.352	-0.367	-0.320
3251	32.50	-0.216	-0.080	0.057	0.167	0.235	0.268	0.288	0.321	0.384	0.479
3261	32.60	0.587	0.678	0.723	0.706	0.633	0.524	0.411	0.319	0.265	0.240
3271	32.70	0.233	0.222	0.192	0.134	0.057	-0.027	-0.101	-0.152	-0.173	-0.164
3281	32.80	-0.129	-0.077	-0.013	0.055	0.121	0.181	0.233	0.274	0.305	0.329
3291	32.90	0.348	0.366	0.384	0.404	0.429	0.458	0.490	0.523	0.551	0.566
3301	33.00	0.560	0.530	0.476	0.408	0.337	0.277	0.239	0.225	0.230	0.243
3311	33.10	0.250	0.240	0.211	0.164	0.108	0.053	0.006	-0.027	-0.049	-0.063
3321	33.20	-0.072	-0.080	-0.090	-0.102	-0.116	-0.130	-0.146	-0.162	-0.179	-0.197
3331	33.30	-0.215	-0.233	-0.249	-0.265	-0.281	-0.297	-0.315	-0.336	-0.361	-0.393
3341	33.40	-0.432	-0.480	-0.536	-0.597	-0.653	-0.695	-0.710	-0.686	-0.619	-0.513
3351	33.50	-0.380	-0.238	-0.103	0.014	0.114	0.207	0.312	0.441	0.598	0.767
3361	33.60	0.921	1.024	1.050	0.993	0.868	0.710	0.559	0.445	0.376	0.339
3371	33.70	0.304	0.244	0.166	0.078	-0.113	-0.217	-0.274	-0.288	-0.286	-0.303
3381	33.80	-0.368	-0.486	-0.630	-0.754	-0.807	-0.756	-0.600	-0.369	-0.117	0.104
3391	33.90	0.259	0.361	0.373	0.393	0.437	0.524	0.654	0.802	0.936	1.027
3401	34.00	1.054	1.015	0.922	0.795	0.659	0.537	0.446	0.392	0.374	0.379
3411	34.10	0.391	0.392	0.370	0.322	0.256	0.183	0.119	0.070	0.031	-0.008
3421	34.20	-0.043	-0.114	-0.209	-0.368	-0.475	-0.558	-0.605	-0.621	-0.619	-0.616
3431	34.30	-0.626	-0.655	-0.700	-0.754	-0.808	-0.856	-0.896	-0.927	-0.946	-0.947
3441	34.40	-0.927	-0.888	-0.843	-0.810	-0.811	-0.858	-0.946	-1.053	-1.142	-1.178
3451	34.50	-1.143	-1.044	-0.910	-0.785	-0.704	-0.685	-0.719	-0.774	-0.814	-0.808
3461	34.60	-0.748	-0.647	-0.530	-0.422	-0.338	-0.277	-0.225	-0.170	-0.104	-0.031
3471	34.70	0.036	0.086	0.117	0.136	0.159	0.201	0.269	0.363	0.471	0.582
3481	34.80	0.691	0.798	0.907	1.019	1.126	1.210	1.250	1.234	1.166	1.066
3491	34.90	0.968	0.901	0.880	0.900	0.933	0.952	0.935	0.883	0.812	0.750

Table 7-93-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.717	0.711	0.714	0.690	0.610	0.462	0.260	0.041	-0.154	-0.290
3511	35.10	-0.355	-0.362	-0.340	-0.324	-0.338	-0.390	-0.472	-0.567	-0.655	-0.720
3521	35.20	-0.753	-0.751	-0.714	-0.646	-0.556	-0.453	-0.347	-0.248	-0.162	-0.091
3531	35.30	-0.032	0.017	0.053	0.072	0.070	0.045	0.002	-0.048	-0.090	-0.117
3541	35.40	-0.135	-0.158	-0.208	-0.294	-0.407	-0.516	-0.579	-0.557	-0.435	-0.234
3551	35.50	-0.000	0.206	0.336	0.381	0.358	0.318	0.315	0.381	0.518	0.697
3561	35.60	0.877	1.024	1.125	1.194	1.257	1.336	1.433	1.531	1.596	1.598
3571	35.70	1.526	1.388	1.214	1.034	0.873	0.733	0.606	0.473	0.323	0.155
3581	35.80	-0.018	-0.181	-0.318	-0.424	-0.502	-0.560	-0.607	-0.649	-0.689	-0.732
3591	35.90	-0.781	-0.843	-0.923	-1.020	-1.127	-1.230	-1.321	-1.393	-1.451	-1.503
3601	36.00	-1.556	-1.611	-1.657	-1.675	-1.650	-1.574	-1.454	-1.308	-1.159	-1.026
3611	36.10	-0.921	-0.860	-0.779	-0.729	-0.685	-0.644	-0.601	-0.550	-0.481	-0.387
3621	36.20	-0.267	-0.134	-0.006	0.099	0.172	0.223	0.273	0.349	0.470	0.632
3631	36.30	0.816	0.992	1.137	1.247	1.336	1.431	1.550	1.689	1.820	1.897
3641	36.40	1.881	1.757	1.547	1.300	1.073	0.910	0.824	0.792	0.774	0.729
3651	36.50	0.637	0.500	0.336	0.169	0.011	-0.140	-0.289	-0.437	-0.570	-0.659
3661	36.60	-0.675	-0.606	-0.468	-0.302	-0.159	-0.077	-0.060	-0.079	-0.081	-0.018
3671	36.70	0.125	0.324	0.520	0.648	0.661	0.558	0.376	0.178	0.024	-0.057
3681	36.80	-0.073	-0.058	-0.054	-0.083	-0.137	-0.189	-0.203	-0.164	-0.086	-0.008
3691	36.90	0.021	-0.030	-0.160	-0.334	-0.498	-0.603	-0.624	-0.574	-0.493	-0.431
3701	37.00	-0.421	-0.471	-0.557	-0.643	-0.691	-0.686	-0.630	-0.545	-0.457	-0.381
3711	37.10	-0.322	-0.271	-0.217	-0.154	-0.083	-0.013	0.055	0.123	0.204	0.309
3721	37.20	0.443	0.597	0.748	0.871	0.951	0.994	1.025	1.076	1.174	1.319
3731	37.30	1.485	1.625	1.692	1.661	1.538	1.362	1.186	1.055	0.984	0.957
3741	37.40	0.928	0.851	0.693	0.454	0.159	-0.169	-0.433	-0.669	-0.860	-1.019
3751	37.50	-1.164	-1.303	-1.432	-1.537	-1.605	-1.632	-1.626	-1.607	-1.591	-1.592
3761	37.60	-1.611	-1.614	-1.681	-1.717	-1.750	-1.783	-1.817	-1.850	-1.882	-1.909
3771	37.70	-1.930	-1.947	-1.955	-1.941	-1.881	-1.746	-1.515	-1.187	-0.795	-0.396
3781	37.80	-0.060	0.153	0.223	0.174	0.068	-0.016	-0.017	0.088	0.276	0.487
3791	37.90	0.656	0.736	0.719	0.634	0.533	0.460	0.440	0.464	0.502	0.518
3801	38.00	0.495	0.435	0.355	0.319	0.321	0.377	0.468	0.567	0.647	0.695
3811	38.10	0.717	0.733	0.766	0.834	0.941	1.078	1.224	1.359	1.466	1.534
3821	38.20	1.558	1.539	1.482	1.396	1.292	1.185	1.089	1.016	0.969	0.946
3831	38.30	0.936	0.925	0.904	0.867	0.816	0.758	0.700	0.648	0.604	0.567
3841	38.40	0.533	0.495	0.450	0.395	0.329	0.255	0.175	0.097	0.028	-0.023
3851	38.50	-0.051	-0.057	-0.046	-0.029	-0.019	-0.026	-0.054	-0.101	-0.161	-0.228
3861	38.60	-0.295	-0.363	-0.431	-0.502	-0.574	-0.643	-0.703	-0.748	-0.778	-0.796
3871	38.70	-0.813	-0.837	-0.873	-0.920	-0.971	-1.015	-1.046	-1.064	-1.076	-1.094
3881	38.80	-1.128	-1.181	-1.244	-1.300	-1.326	-1.305	-1.229	-1.103	-0.945	-0.776
3891	38.90	-0.619	-0.489	-0.392	-0.324	-0.276	-0.236	-0.197	-0.150	-0.095	-0.030
3901	39.00	0.041	0.117	0.190	0.257	0.313	0.356	0.389	0.419	0.457	0.512
3911	39.10	0.588	0.679	0.775	0.859	0.915	0.937	0.927	0.899	0.867	0.844
3921	39.20	0.834	0.831	0.820	0.788	0.728	0.646	0.555	0.472	0.409	0.370
3931	39.30	0.346	0.322	0.284	0.227	0.155	0.079	0.015	-0.032	-0.063	-0.091
3941	39.40	-0.129	-0.185	-0.257	-0.333	-0.395	-0.429	-0.432	-0.416	-0.401	-0.406
3951	39.50	-0.462	-0.508	-0.589	-0.685	-0.722	-0.753	-0.765	-0.770	-0.779	-0.795
3961	39.60	-0.810	-0.808	-0.776	-0.701	-0.598	-0.474	-0.352	-0.251	-0.183	-0.145
3971	39.70	-0.129	-0.121	-0.111	-0.090	-0.057	-0.010	0.042	0.112	0.183	0.252
3981	39.80	0.311	0.351	0.386	0.356	0.332	0.310	0.310	0.348	0.428	0.540
3991	39.90	0.681	0.766	0.833	0.854	0.835	0.798	0.768	0.768	0.808	0.884

Table 7-93-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.978	1.067	1.128	1.151	1.133	1.085	1.023	0.959	0.902	0.855
4011	40.10	0.813	0.770	0.724	0.671	0.613	0.554	0.492	0.429	0.361	0.287
4021	40.20	0.208	0.128	0.050	-0.020	-0.081	-0.135	-0.184	-0.234	-0.286	-0.341
4031	40.30	-0.397	-0.452	-0.504	-0.554	-0.601	-0.643	-0.679	-0.707	-0.723	-0.732
4041	40.40	-0.740	-0.754	-0.782	-0.827	-0.885	-0.946	-0.998	-1.032	-1.046	-1.045
4051	40.50	-1.038	-1.037	-1.045	-1.061	-1.077	-1.085	-1.081	-1.067	-1.048	-1.034
4061	40.60	-1.028	-1.027	-1.025	-1.013	-0.984	-0.938	-0.881	-0.819	-0.757	-0.696
4071	40.70	-0.635	-0.570	-0.501	-0.431	-0.368	-0.313	-0.267	-0.223	-0.173	-0.110
4081	40.80	-0.036	0.042	0.109	0.159	0.191	0.216	0.251	0.310	0.394	0.486
4091	40.90	0.558	0.583	0.545	0.453	0.336	0.236	0.189	0.212	0.297	0.415
4101	41.00	0.529	0.610	0.649	0.656	0.655	0.665	0.700	0.754	0.813	0.860
4111	41.10	0.889	0.906	0.926	0.965	1.032	1.121	1.213	1.285	1.320	1.310
4121	41.20	1.264	1.198	1.127	1.062	1.000	0.937	0.863	0.778	0.692	0.620
4131	41.30	0.578	0.570	0.588	0.608	0.598	0.535	0.411	0.243	0.072	-0.052
4141	41.40	-0.080	0.014	0.223	0.510	0.814	1.069	1.224	1.251	1.156	0.971
4151	41.50	0.740	0.505	0.296	0.125	-0.013	-0.129	-0.237	-0.349	-0.467	-0.592
4161	41.60	-0.718	-0.839	-0.948	-1.035	-1.092	-1.113	-1.096	-1.051	-0.989	-0.926
4171	41.70	-0.873	-0.834	-0.803	-0.771	-0.729	-0.679	-0.632	-0.605	-0.614	-0.663
4181	41.80	-0.741	-0.827	-0.894	-0.925	-0.920	-0.897	-0.882	-0.899	-0.956	-1.036
4191	41.90	-1.107	-1.132	-1.086	-0.968	-0.801	-0.631	-0.505	-0.460	-0.507	-0.630
4201	42.00	-0.793	-0.952	-1.069	-1.124	-1.112	-1.048	-0.951	-0.842	-0.734	-0.633
4211	42.10	-0.537	-0.445	-0.356	-0.274	-0.204	-0.154	-0.123	-0.106	-0.093	-0.070
4221	42.20	-0.029	0.032	0.105	0.177	0.236	0.270	0.287	0.297	0.315	0.349
4231	42.30	0.396	0.442	0.464	0.444	0.375	0.269	0.156	0.068	0.035	0.067
4241	42.40	0.153	0.267	0.375	0.449	0.478	0.471	0.447	0.433	0.448	0.499
4251	42.50	0.579	0.673	0.764	0.840	0.899	0.946	0.995	1.056	1.135	1.229
4261	42.60	1.323	1.396	1.427	1.400	1.315	1.184	1.036	0.895	0.795	0.746
4271	42.70	0.739	0.751	0.753	0.719	0.638	0.521	0.390	0.274	0.193	0.153
4281	42.80	0.161	0.136	0.120	0.086	0.041	0.006	-0.000	0.030	0.085	0.139
4291	42.90	0.159	0.118	0.006	-0.168	-0.376	-0.586	-0.770	-0.911	-1.002	-1.043
4301	43.00	-1.032	-0.965	-0.835	-0.641	-0.398	-0.139	0.087	0.229	0.246	0.125
4311	43.10	-0.113	-0.422	-0.736	-0.996	-1.160	-1.214	-1.166	-1.043	-0.876	-0.687
4321	43.20	-0.489	-0.288	-0.085	0.111	0.287	0.422	0.497	0.500	0.430	0.301
4331	43.30	0.135	-0.042	-0.202	-0.329	-0.409	-0.440	-0.426	-0.375	-0.299	-0.209
4341	43.40	-0.116	-0.029	0.048	0.117	0.180	0.240	0.299	0.353	0.396	0.420
4351	43.50	0.421	0.402	0.369	0.334	0.307	0.295	0.296	0.307	0.319	0.324
4361	43.60	0.321	0.311	0.298	0.287	0.282	0.282	0.286	0.289	0.290	0.288
4371	43.70	0.282	0.271	0.255	0.232	0.204	0.175	0.150	0.138	0.144	0.168
4381	43.80	0.204	0.243	0.271	0.282	0.273	0.251	0.224	0.202	0.190	0.186
4391	43.90	0.184	0.174	0.155	0.125	0.093	0.065	0.047	0.036	0.032	0.023
4401	44.00	0.005	-0.020	-0.044	-0.058	-0.054	-0.034	-0.008	0.006	0.000	-0.038
4411	44.10	-0.102	-0.176	-0.240	-0.278	-0.286	-0.268	-0.238	-0.209	-0.191	-0.182
4421	44.20	-0.177	-0.169	-0.154	-0.135	-0.119	-0.112	-0.115	-0.120	-0.116	-0.094
4431	44.30	-0.053	-0.007	0.023	0.015	-0.045	-0.152	-0.288	-0.623	-0.531	-0.598
4441	44.40	-0.631	-0.646	-0.670	-0.722	-0.805	-0.911	-1.018	-1.105	-1.160	-1.183
4451	44.50	-1.183	-1.127	-1.176	-1.184	-1.198	-1.206	-1.196	-1.162	-1.100	-1.016
4461	44.60	-0.919	-0.821	-0.732	-0.662	-0.618	-0.601	-0.609	-0.633	-0.663	-0.687
4471	44.70	-0.697	-0.688	-0.660	-0.618	-0.561	-0.490	-0.398	-0.280	-0.133	0.041
4481	44.80	0.231	0.419	0.586	0.719	0.816	0.880	0.928	0.973	1.026	1.095
4491	44.90	1.169	1.238	1.288	1.308	1.293	1.247	1.179	1.106	1.041	0.997

Table 7-93-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.977	0.977	0.987	0.991	0.975	0.932	0.865	0.784	0.704	0.637
4511	45.10	0.593	0.563	0.542	0.516	0.478	0.427	0.371	0.321	0.287	0.271
4521	45.20	0.266	0.258	0.234	0.191	0.126	0.053	-0.012	-0.057	-0.075	-0.071
4531	45.30	-0.055	-0.039	-0.033	-0.036	-0.045	-0.051	-0.049	-0.040	-0.030	-0.027
4541	45.40	-0.038	-0.064	-0.101	-0.138	-0.166	-0.177	-0.169	-0.148	-0.118	-0.088
4551	45.50	-0.061	-0.038	-0.017	0.002	0.019	0.032	0.039	0.036	0.026	0.012
4561	45.60	-0.002	-0.011	-0.014	-0.012	-0.009	-0.007	-0.007	-0.006	-0.003	0.007
4571	45.70	0.023	0.044	0.064	0.082	0.096	0.109	0.127	0.152	0.185	0.224
4581	45.80	0.260	0.290	0.312	0.331	0.355	0.393	0.448	0.516	0.583	0.631
4591	45.90	0.645	0.619	0.558	0.475	0.388	0.312	0.254	0.213	0.182	0.152
4601	46.00	0.120	0.087	0.057	0.037	0.030	0.032	0.036	0.035	0.023	-0.000
4611	46.10	-0.032	-0.069	-0.108	-0.152	-0.207	-0.279	-0.369	-0.474	-0.582	-0.680
4621	46.20	-0.755	-0.801	-0.817	-0.812	-0.794	-0.773	-0.755	-0.738	-0.722	-0.702
4631	46.30	-0.679	-0.653	-0.630	-0.613	-0.601	-0.594	-0.587	-0.574	-0.554	-0.528
4641	46.40	-0.498	-0.471	-0.449	-0.432	-0.420	-0.409	-0.397	-0.383	-0.371	-0.363
4651	46.50	-0.361	-0.353	-0.366	-0.362	-0.365	-0.374	-0.272	-0.227	-0.187	-0.159
4661	46.60	-0.143	-0.136	-0.132	-0.123	-0.106	-0.084	-0.061	-0.042	-0.030	-0.022
4671	46.70	-0.015	-0.004	0.011	0.030	0.047	0.059	0.068	0.077	0.095	0.127
4681	46.80	0.173	0.226	0.274	0.306	0.317	0.311	0.300	0.300	0.321	0.363
4691	46.90	0.415	0.461	0.487	0.490	0.481	0.480	0.507	0.573	0.669	0.772
4701	47.00	0.850	0.879	0.866	0.762	0.653	0.550	0.475	0.439	0.433	0.439
4711	47.10	0.439	0.422	0.390	0.354	0.327	0.315	0.316	0.317	0.303	0.265
4721	47.20	0.200	0.117	0.025	-0.044	-0.148	-0.225	-0.303	-0.381	-0.453	-0.507
4731	47.30	-0.529	-0.509	-0.454	-0.379	-0.308	-0.255	-0.221	-0.296	-0.347	-0.389
4741	47.40	-0.402	-0.378	-0.324	-0.261	-0.215	-0.200	-0.221	-0.265	-0.315	-0.350
4751	47.50	-0.364	-0.361	-0.355	-0.361	-0.391	-0.443	-0.504	-0.559	-0.596	-0.615
4761	47.60	-0.628	-0.654	-0.708	-0.795	-0.900	-0.997	-1.050	-1.030	-0.926	-0.747
4771	47.70	-0.521	-0.282	-0.084	0.065	0.150	0.182	0.181	0.171	0.169	0.186
4781	47.80	0.221	0.269	0.320	0.368	0.413	0.454	0.496	0.543	0.597	0.656
4791	47.90	0.718	0.779	0.834	0.879	0.909	0.922	0.915	0.887	0.838	0.774
4801	48.00	0.702	0.634	0.578	0.545	0.537	0.550	0.572	0.590	0.590	0.562
4811	48.10	0.507	0.433	0.353	0.283	0.235	0.212	0.211	0.221	0.228	0.222
4821	48.20	0.199	0.162	0.118	0.077	0.044	0.020	0.003	-0.013	-0.033	-0.061
4831	48.30	-0.094	-0.129	-0.162	-0.190	-0.213	-0.236	-0.262	-0.294	-0.331	-0.372
4841	48.40	-0.411	-0.446	-0.473	-0.495	-0.514	-0.535	-0.564	-0.602	-0.651	-0.706
4851	48.50	-0.759	-0.801	-0.818	-0.797	-0.730	-0.618	-0.470	-0.305	-0.147	-0.018
4861	48.60	0.068	0.111	0.124	0.128	0.143	0.182	0.241	0.308	0.363	0.392
4871	48.70	0.391	0.370	0.351	0.353	0.389	0.459	0.548	0.637	0.711	0.765
4881	48.80	0.804	0.843	0.893	0.957	1.031	1.100	1.153	1.183	1.191	1.185
4891	48.90	1.170	1.148	1.110	1.048	0.956	0.838	0.710	0.594	0.504	0.442
4901	49.00	0.393	0.330	0.229	0.080	-0.106	-0.300	-0.667	-0.584	-0.651	-0.692
4911	49.10	-0.744	-0.841	-0.994	-1.189	-1.389	-1.551	-1.646	-1.669	-1.642	-1.602
4921	49.20	-1.583	-1.603	-1.655	-1.715	-1.754	-1.750	-1.699	-1.615	-1.516	-1.421
4931	49.30	-1.340	-1.269	-1.200	-1.126	-1.046	-0.963	-0.887	-0.819	-0.759	-0.698
4941	49.40	-0.626	-0.539	-0.438	-0.333	-0.238	-0.159	-0.099	-0.050	-0.002	0.052
4951	49.50	0.117	0.190	0.266	0.341	0.414	0.490	0.572	0.664	0.760	0.853
4961	49.60	0.932	0.990	1.024	1.039	1.043	1.045	1.052	1.067	1.091	1.119
4971	49.70	1.147	1.168	1.175	1.162	1.124	1.061	0.981	0.898	0.826	0.775
4981	49.80	0.745	0.724	0.691	0.626	0.521	0.381	0.228	0.091	-0.008	-0.059
4991	49.90	-0.069	-0.060	-0.057	-0.076	-0.118	-0.167	-0.204	-0.212	-0.189	-0.151

Table 7-93-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.65 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-0.121	-0.122	-0.164	-0.238	-0.322	-0.385	-0.406	-0.377	-0.310	-0.232
5011	50.10	-0.167	-0.134	-0.135	-0.157	-0.178	-0.178	-0.146	-0.087	-0.015	0.050
5021	50.20	0.091	0.102	0.087	0.062	0.046	0.052	0.088	0.149	0.226	0.303
5031	50.30	0.370	0.424	0.466	0.507	0.534	0.612	0.681	0.750	0.804	0.829
5041	50.40	0.813	0.751	0.646	0.510	0.355	0.196	0.044	-0.092	-0.206	-0.295
5051	50.50	-0.355	-0.389	-0.397	-0.387	-0.367	-0.348	-0.342	-0.355	-0.369	-0.437
5061	50.60	-0.487	-0.526	-0.541	-0.529	-0.492	-0.443	-0.399	-0.373	-0.375	-0.403
5071	50.70	-0.468	-0.496	-0.533	-0.551	-0.549	-0.533	-0.511	-0.496	-0.486	-0.402
5081	50.80	-0.486	-0.495	-0.509	-0.529	-0.558	-0.592	-0.626	-0.649	-0.652	-0.631
5091	50.90	-0.590	-0.540	-0.496	-0.471	-0.468	-0.485	-0.508	-0.526	-0.529	-0.517
5101	51.00	-0.496	-0.473	-0.453	-0.435	-0.412	-0.377	-0.324	-0.255	-0.178	-0.106
5111	51.10	-0.048	-0.007	0.020	0.041	0.065	0.092	0.121	0.143	0.153	0.151
5121	51.20	0.142	0.135	0.140	0.161	0.196	0.240	0.285	0.331	0.380	0.441
5131	51.30	0.520	0.616	0.723	0.829	0.921	0.991	1.040	1.073	1.100	1.123
5141	51.40	1.139	1.139	1.113	1.056	0.969	0.873	0.785	0.722	0.691	0.688
5151	51.50	0.700	0.710	0.710	0.709	0.688	0.685	0.702	0.739	0.784	0.823
5161	51.60	0.839	0.823	0.775	0.702	0.615	0.527	0.448	0.375	0.314	0.263
5171	51.70	0.219	0.181	0.144	0.104	0.053	-0.012	-0.095	-0.193	-0.299	-0.406
5181	51.80	-0.508	-0.601	-0.686	-0.764	-0.837	-0.906	-0.969	-1.030	-1.093	-1.169
5191	51.90	-1.267	-1.387	-1.521	-1.648	-1.737	-1.761	-1.705	-1.574	-1.390	-1.190
5201	52.00	-1.008	-0.869	-0.781	-0.738	-0.726	-0.737	-0.765	-0.814	-0.883	-0.963
5211	52.10	-1.032	-1.059	-1.015	-0.887	-0.687	-0.449	-0.221	-0.046	0.054	0.084
5221	52.20	0.075	0.069	0.103	0.195	0.340	0.511	0.678	0.815	0.907	0.960
5231	52.30	0.985	1.000	1.018	1.047	1.086	1.129	1.170	1.204	1.228	1.245
5241	52.40	1.262	1.291	1.344	1.431	1.551	1.690	1.824	1.922	1.957	1.917
5251	52.50	1.808	1.653	1.482	1.326	1.201	1.108	1.034	0.964	0.885	0.794
5261	52.60	0.694	0.592	0.494	0.400	0.307	0.213	0.118	0.026	-0.059	-0.139
5271	52.70	-0.222	-0.319	-0.439	-0.578	-0.732	-0.851	-0.944	-0.997	-1.025	-1.055
5281	52.80	-1.115	-1.220	-1.359	-1.497	-1.594	-1.619	-1.570	-1.477	-1.390	-1.360
5291	52.90	-1.412	-1.537	-1.692	-1.820	-1.875	-1.838	-1.721	-1.565	-1.416	-1.307
5301	53.00	-1.249	-1.229	-1.218	-1.189	-1.123	-1.017	-0.882	-0.734	-0.594	-0.477
5311	53.10	-0.390	-0.332	-0.293	-0.256	-0.206	-0.130	-0.029	0.089	0.209	0.319
5321	53.20	0.425	0.548	0.719	0.960	1.266	1.585	1.848	1.971	1.903	1.654
5331	53.30	1.301	0.965	0.765	0.723	0.977	1.289	1.575	1.714	1.664	1.385
5341	53.40	1.024	0.674	0.424	0.301	0.273	0.274	0.241	0.152	0.039	-0.070
5351	53.50	-0.098	-0.034	0.097	0.238	0.331	0.343	0.279	0.174	0.072	-0.001
5361	53.60	-0.045	-0.086	-0.152	-0.254	-0.380	-0.496	-0.570	-0.587	-0.562	-0.529
5371	53.70	-0.526	-0.572	-0.656	-0.745	-0.803	-0.810	-0.777	-0.738	-0.737	-0.806
5381	53.80	-0.946	-1.127	-1.309	-1.418	-1.453	-1.400	-1.279	-1.117	-0.939	-0.763
5391	53.90	-0.598	-0.449	-0.322	-0.219	-0.141	-0.077	-0.008	0.084	0.213	0.374
5401	54.00	0.547	0.704	0.821	0.892	0.929	0.956	1.000	1.070	1.155	1.231
5411	54.10	1.269	1.259	1.212	1.159	1.136	1.166	1.246	1.343	1.410	1.405
5421	54.20	1.310	1.139	0.935	0.749	0.622	0.571	0.580	0.616	0.640	0.628
5431	54.30	0.576	0.496	0.413	0.345	0.296	0.258	0.216	0.157	0.078	-0.016
5441	54.40	-0.107	-0.186	-0.240	-0.279	-0.314	-0.355	-0.407	-0.466	-0.525	-0.575
5451	54.50	-0.614	-0.648	-0.686	-0.737	-0.803	-0.878	-0.952	-1.017	-1.070	-1.119
5461	54.60	-1.175	-1.245	-1.327	-1.411	-1.481	-1.529	-1.559	-1.587	-1.632	-1.707
5471	54.70	-1.804	-1.898	-1.952	-1.937	-1.847	-1.699	-1.534	-1.391	-1.296	-1.246
5481	54.80	-1.214	-1.168	-1.081	-0.954	-0.804	-0.659	-0.538	-0.440	-0.345	-0.228
5491	54.90	-0.075	0.104	0.282	0.427	0.523	0.585	0.652	0.769	0.964	1.232

Table 7-93-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1880 202-GR-1-22 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -75.954 (GAL) T= 3.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	1.531	1.801	1.989	2.068	2.047	1.958	1.837	1.705	1.565	1.408
5511	55.10	1.232	1.054	0.904	0.835	0.855	0.955	1.100	1.239	1.338	1.384
5521	55.20	1.390	1.372	1.326	1.220	1.006	0.658	0.298	-0.081	-0.638	-0.739
5531	55.30	-0.517	-0.019	0.596	1.102	1.296	1.073	0.477	-0.315	-1.057	-1.524
5541	55.40	-1.592	-1.274	-0.707	-0.088	0.393	0.614	0.552	0.267	-0.128	-0.508
5551	55.50	-0.775	-0.874	-0.803	-0.605	-0.356	-0.140	-0.030	-0.055	-0.196	-0.380
5561	55.60	-0.512	-0.508	-0.337	-0.033	0.309	0.580	0.700	0.661	0.530	0.419
5571	55.70	0.429	0.606	0.907	1.224	1.429	1.434	1.228	0.884	0.522	0.257
5581	55.80	0.168	0.185	0.288	0.385	0.390	0.292	0.122	-0.061	-0.205	-0.287
5591	55.90	-0.312	-0.306	-0.290	-0.272	-0.243	-0.190	-0.107	-0.007	0.083	0.141
5601	56.00	0.157	0.143	0.127	0.138	0.189	0.271	0.358	0.418	0.430	0.395
5611	56.10	0.331	0.265	0.218	0.195	0.187	0.179	0.158	0.125	0.087	0.058
5621	56.20	0.043	0.037	0.025	-0.010	-0.079	-0.176	-0.282	-0.375	-0.436	-0.464
5631	56.30	-0.473	-0.487	-0.533	-0.624	-0.756	-0.899	-1.024	-1.097	-1.098	-1.034
5641	56.40	-0.926	-0.809	-0.718	-0.675	-0.679	-0.714	-0.753	-0.770	-0.753	-0.707
5651	56.50	-0.647	-0.597	-0.570	-0.570	-0.583	-0.591	-0.578	-0.538	-0.477	-0.410
5661	56.60	-0.351	-0.307	-0.273	-0.235	-0.177	-0.089	0.030	0.172	0.325	0.475
5671	56.70	0.609	0.719	0.795	0.831	0.823	0.723	0.695	0.607	0.529	0.471
5681	56.80	0.430	0.388	0.322	0.217	0.082	-0.051	-0.136	-0.126	-0.002	0.217
5691	56.90	0.480	0.714	0.854	0.867	0.760	0.574	0.368	0.193	0.075	0.012
5701	57.00	-0.019	-0.047	-0.089	-0.147	-0.207	-0.255	-0.280	-0.282	-0.270	-0.252
5711	57.10	-0.231	-0.204	-0.164	-0.107	-0.041	0.016	0.044	0.026	-0.037	-0.129
5721	57.20	-0.220	-0.280	-0.293	-0.265	-0.219	-0.188	-0.199	-0.246	-0.368	-0.484
5731	57.30	-0.581	-0.639	-0.659	-0.661	-0.673	-0.717	-0.791	-0.873	-0.923	-0.905
5741	57.40	-0.801	-0.626	-0.421	-0.239	-0.128	-0.110	-0.173	-0.286	-0.407	-0.506
5751	57.50	-0.573	-0.620	-0.660	-0.706	-0.749	-0.772	-0.756	-0.695	-0.608	-0.529
5761	57.60	-0.497	-0.533	-0.628	-0.746	-0.837	-0.881	-0.807	-0.696	-0.574	-0.482
5771	57.70	-0.443	-0.443	-0.447	-0.413	-0.318	-0.168	-0.000	0.141	0.223	0.242
5781	57.80	0.223	0.208	0.232	0.304	0.402	0.484	0.508	0.456	0.336	0.188
5791	57.90	0.057	-0.019	-0.031	0.006	0.060	0.098	0.103	0.073	0.024	-0.029
5801	58.00	-0.073	-0.108	-0.143	-0.183	-0.227	-0.262	-0.266	-0.222	-0.125	0.012
5811	58.10	0.160	0.286	0.365	0.395	0.393	0.393	0.427	0.511	0.638	0.775
5821	58.20	0.884	0.931	0.906	0.827	0.731	0.658	0.635	0.663	0.719	0.770
5831	58.30	0.788	0.763	0.706	0.639	0.580	0.537	0.501	0.459	0.405	0.347
5841	58.40	0.310	0.320	0.389	0.502	0.624	0.715	0.747	0.728	0.693	0.688
5851	58.50	0.749	0.876	1.036	1.173	1.255	1.242	1.194	1.154	1.172	1.266
5861	58.60	1.404	1.538	1.613	1.606	1.533	1.442	1.381	1.373	1.401	1.425
5871	58.70	1.406	1.335	1.243	1.180	1.185	1.259	1.358	1.417	1.390	1.280
5881	58.80	1.148	1.077	1.126	1.287	1.477	1.577	1.505	1.263	0.960	0.763
5891	58.90	0.811	1.126	1.573	1.901	1.843	1.246	0.155	-1.180	-2.393	-3.149

Table 7-94-1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.597	-0.970	-2.523	-3.451	-3.360	-2.250	-0.523	1.196	2.330	2.597
11	0.10	2.118	1.336	0.776	0.818	1.514	2.593	3.613	4.162	4.026	3.237
21	0.20	3.090	0.563	-0.884	-2.231	-3.385	-4.191	-4.414	-3.811	-2.288	-0.035
31	0.30	2.426	4.375	5.139	4.379	2.267	-0.530	-3.027	-4.513	-4.323	-2.735
41	0.40	-0.166	2.525	4.588	5.573	5.405	4.311	2.640	0.707	-1.285	-3.211
51	0.50	-4.940	-6.258	-6.881	-6.541	-5.129	-2.797	0.030	2.767	4.847	5.912
61	0.60	5.917	5.120	3.959	2.871	2.135	1.789	1.667	1.505	1.085	0.342
71	0.70	-0.611	-1.543	-2.223	-2.535	-2.544	-2.466	-2.564	-3.003	-3.746	-4.534
81	0.80	-4.968	-4.678	-3.488	-1.511	0.873	3.165	4.936	5.975	6.343	6.262
91	0.90	5.956	5.492	4.741	3.466	1.522	-0.967	-3.547	-5.555	-6.378	-5.737
101	1.00	-3.861	-1.325	1.016	2.588	3.259	3.398	3.655	4.574	6.233	8.097
111	1.10	9.187	8.488	5.452	0.335	-5.769	-11.248	-14.525	-14.616	-11.490	-6.087
121	1.20	0.001	5.054	7.765	7.612	4.965	0.912	-3.112	-5.759	-6.160	-4.159
131	1.30	-0.341	4.145	7.928	9.824	9.207	6.220	1.745	-2.864	-6.219	-7.357
141	1.40	-6.063	-2.937	0.828	3.666	5.110	4.139	1.291	-2.689	-5.991	-8.137
151	1.50	-8.297	-6.431	-3.054	0.962	4.642	7.153	7.995	7.083	4.746	1.625
161	1.60	-1.491	-3.868	-5.022	-4.847	-3.632	-1.965	-0.536	0.088	-0.360	-1.771
171	1.70	-3.713	-5.580	-6.774	-6.666	-5.679	-3.295	-0.009	3.735	7.415	10.481
181	1.80	12.422	12.840	11.533	8.564	4.289	-0.689	-5.633	-9.816	-12.669	-13.874
191	1.90	-13.393	-11.431	-8.366	-4.672	-0.848	2.637	5.395	7.165	7.856	7.568
201	2.00	6.556	5.164	3.715	2.417	1.315	0.314	-0.738	-1.940	-3.256	-4.505
211	2.10	-5.414	-5.735	-5.343	-4.294	-2.801	-1.153	0.385	1.655	2.615	3.297
221	2.20	3.744	3.952	3.864	3.416	2.597	1.505	0.333	-0.684	-1.358	-1.922
231	2.30	-1.549	-1.300	-1.036	-0.830	-0.635	-0.320	0.231	1.022	1.890	2.565
241	2.40	2.677	2.095	0.829	-0.861	-2.568	-3.892	-4.580	-4.602	-4.124	-3.401
251	2.50	-2.643	-1.920	-1.143	-0.138	1.244	3.020	5.032	6.970	8.467	9.208
261	2.60	9.016	7.904	6.065	3.822	1.553	-0.402	-1.816	-2.638	-2.993	-3.133
271	2.70	-3.328	-3.741	-4.339	-4.885	-5.034	-4.499	-3.211	-1.387	0.540	2.116
281	2.80	3.084	3.511	3.740	4.165	4.935	5.749	5.877	4.440	0.853	-4.768
291	2.90	-11.453	-17.566	-21.299	-21.278	-17.029	-9.130	0.991	11.481	20.525	26.649
301	3.00	28.831	26.493	19.507	8.327	-5.794	-20.685	-33.422	-40.926	-40.877	-32.652
311	3.10	-17.867	-0.187	15.642	25.287	26.303	19.033	6.548	-6.369	-14.830	-15.449
321	3.20	-7.379	7.552	25.555	42.120	53.304	56.643	51.512	38.951	21.183	1.038
331	3.30	-18.540	-34.877	-45.863	-50.226	-47.737	-39.310	-26.826	-13.015	-0.378	8.931
341	3.40	13.831	14.460	12.013	8.298	5.144	3.841	4.766	7.290	9.978	11.042
351	3.50	8.927	2.892	-6.611	-17.881	-28.321	-35.129	-36.141	-30.543	-19.205	-4.485
361	3.60	10.421	22.361	28.998	29.221	23.103	11.547	-4.111	-22.292	-41.070	-57.940
371	3.70	-69.739	-73.048	-65.117	-45.083	-14.944	20.256	53.378	77.124	86.363	79.973
381	3.80	61.406	37.636	16.809	5.410	6.045	16.675	31.574	43.593	46.821	38.596
391	3.90	20.171	-4.085	-28.470	-47.907	-59.308	-61.937	-56.890	-46.131	-31.654	-15.122
401	4.00	2.018	18.224	31.729	40.797	44.292	42.219	35.877	27.431	19.046	11.987
411	4.10	6.152	0.323	-6.982	-16.465	-27.385	-37.655	-44.700	-46.656	-43.298	-36.193
421	4.20	-27.948	-20.907	-15.964	-12.106	-7.001	1.630	14.501	29.882	43.848	51.651
431	4.30	49.668	36.966	16.148	-7.496	-27.620	-38.940	-38.914	-28.406	-11.173	7.490
441	4.40	22.455	30.156	29.350	21.116	8.251	-5.658	-17.234	-24.143	-25.624	-22.587
451	4.50	-17.256	-12.389	-10.258	-11.751	-15.911	-20.191	-21.406	-17.055	-6.493	8.599
461	4.60	24.683	37.660	44.442	44.138	38.308	30.168	23.102	19.184	18.293	18.376
471	4.70	16.546	10.601	0.202	-12.808	-25.089	-33.149	-34.742	-29.709	-19.951	-8.590
481	4.80	1.244	7.471	9.573	8.421	5.612	2.674	0.483	-0.914	-2.080	-3.745
491	4.90	-6.376	-9.908	-13.716	-16.781	-17.973	-16.365	-11.513	-3.650	6.244	16.542

Table 7-94-2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5:00	25.252	30.485	30.851	26.077	16.991	5.506	-5.828	-14.422	-18.262	-16.382
511	5.10	-9.077	-2.119	4.913	12.298	13.559	14.561	28.217	15.012	-3.133	-23.030
521	5:20	-40.856	-53.007	-56.979	-52.045	-39.479	-22.260	-7.102	10.533	19.494	21.311
531	5.30	16.846	8.056	-2.062	-10.584	-15.300	-15.172	-10.447	-2.466	6.740	15.079
541	5.40	20.723	22.689	20.924	16.250	10.078	3.974	-0.784	-3.529	-4.308	-3.746
551	5.50	-2.731	-2.046	-2.095	-2.811	-3.770	-4.444	-4.447	-3.680	-2.291	-0.509
561	5.60	1.564	4.047	7.206	11.205	15.808	20.196	23.049	22.903	18.703	10.318
571	5.70	-1.197	-13.756	-24.780	-31.953	-33.914	-30.624	-23.286	-13.872	-4.472	3.283
581	5.80	8.519	11.112	11.448	10.150	7.891	5.346	3.199	2.082	2.382	3.966
591	5.90	6.005	7.061	5.544	0.411	-8.163	-18.500	-27.744	-32.761	-31.317	-23.040
601	6.00	-9.733	5.134	17.598	24.555	24.769	19.120	10.058	0.546	-7.028	-11.509
611	6.10	-13.013	-12.436	-10.783	-8.670	-6.219	-3.301	0.097	3.669	6.885	9.332
621	6.20	11.062	12.695	15.147	19.093	24.431	30.057	34.127	34.728	30.684	22.128
631	6.30	10.559	-1.632	-11.983	-18.768	-21.467	-20.755	-18.054	-14.906	-12.420	-11.005
641	6.40	-10.425	-10.075	-9.313	-7.713	-5.184	-1.942	1.572	4.807	7.218	8.368
651	6.50	8.041	6.303	3.506	0.193	-3.066	-5.044	-7.948	-9.380	-10.197	-10.339
661	6.60	-9.551	-7.458	-3.793	1.337	7.292	12.944	16.961	18.217	16.179	11.109
671	6.70	4.002	-3.698	-10.489	-15.183	-17.138	-16.337	-13.324	-9.051	-4.662	-1.242
681	6.80	0.459	0.263	-1.324	-3.213	-4.085	-2.908	0.564	5.537	10.334	12.967
691	6.90	11.927	6.883	-1.043	-9.555	-15.965	-18.151	-15.321	-8.266	0.978	9.902
701	7.00	16.388	19.322	18.760	15.646	11.287	6.848	3.055	0.186	-1.780	-2.972
711	7.10	-3.537	-3.661	-3.622	-3.781	-4.450	-5.679	-7.100	-7.941	-7.268	-4.379
721	7.20	0.617	7.631	14.723	20.519	23.728	23.758	20.861	15.959	10.254	4.802
731	7.30	0.229	-3.324	-6.047	-8.217	-9.986	-11.301	-11.959	-11.738	-10.520	-8.166
741	7.40	-5.413	-2.019	1.478	4.682	7.168	8.521	8.516	6.739	3.677	-0.269
751	7.50	-4.393	-7.990	-10.587	-12.089	-12.772	-13.115	-13.543	-14.189	-14.793	-14.800
761	7.60	-13.600	-10.828	-6.578	-1.439	3.656	7.721	10.021	10.267	8.661	5.780
771	7.70	2.367	-0.863	-3.364	-4.802	-5.047	-4.142	-2.292	0.134	2.627	4.615
781	7.80	5.655	5.353	3.979	1.970	0.021	-1.219	-1.615	-0.693	0.408	1.172
791	7.90	1.030	-0.160	-2.035	-3.869	-4.889	-4.621	-3.097	-0.839	1.385	2.890
801	8.00	3.356	2.918	2.046	1.291	1.026	1.328	2.016	2.826	3.578	4.257
811	8.10	4.946	5.680	6.322	6.572	6.113	4.840	3.022	1.280	0.361	0.779
821	8.20	2.514	4.926	6.948	7.515	6.004	2.518	-2.155	-6.869	-10.591	-12.787
831	8.30	-13.569	-13.438	-13.115	-12.985	-13.015	-12.814	-11.898	-9.997	-7.230	-4.056
841	8.40	-1.056	1.348	3.059	4.296	5.106	6.623	7.935	9.071	9.671	9.496
851	8.50	8.563	7.134	5.580	4.190	3.069	2.160	1.386	0.819	0.737	1.531
861	8.60	3.485	6.535	10.166	13.512	15.666	15.939	14.304	11.214	7.477	3.861
871	8.70	0.772	-1.877	-4.518	-7.599	-11.210	-14.895	-17.726	-18.656	-16.976	-12.683
881	8.80	-6.581	-0.045	5.450	8.867	9.956	9.306	8.050	7.359	7.932	9.694
891	8.90	11.815	13.046	12.233	8.801	3.020	-4.046	-10.892	-16.067	-18.644	-18.473
901	9.00	-16.143	-12.698	-9.219	-6.456	-4.635	-3.504	-2.558	-1.335	0.352	2.333
911	9.10	4.178	5.389	5.603	4.726	2.929	0.558	-1.598	-4.419	-6.492	-8.093
921	9.20	-9.143	-9.567	-9.296	-8.288	-6.543	-4.094	-0.983	2.768	7.147	12.074
931	9.30	17.308	22.358	26.503	28.919	28.928	26.255	21.198	14.620	7.726	1.711
941	9.40	-2.602	-4.998	-5.872	-6.016	-6.268	-7.202	-8.929	-11.136	-13.273	-14.831
951	9.50	-15.542	-15.454	-14.839	-14.016	-13.169	-12.270	-11.122	-9.510	-7.360	-4.853
961	9.60	-2.400	-0.518	0.364	0.077	-1.201	-2.986	-4.639	-5.557	-5.355	-3.966
971	9.70	-1.631	1.205	4.041	6.476	8.290	9.464	10.107	10.361	10.303	9.901
981	9.80	9.037	7.578	5.170	2.603	-0.184	-3.156	-5.776	-7.793	-9.094	-9.701
991	9.90	-9.717	-9.263	-8.425	-7.246	-5.736	-3.898	-1.755	0.654	3.264	5.970

Table 7-94-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	8.591	10.827	12.252	12.386	10.842	7.527	2.804	-2.678	-7.169	-10.046
1011	10.10	-10.422	-8.258	-4.341	-0.039	3.164	4.209	2.861	-0.208	-3.682	-6.129
1021	10.20	-6.567	-4.838	-1.649	1.744	4.049	4.445	2.878	0.021	-3.043	-5.267
1031	10.30	-6.038	-5.349	-3.720	-1.916	-0.613	-0.165	-0.422	-1.030	-1.436	-1.197
1041	10.40	-0.119	1.726	4.053	6.475	8.611	10.173	11.003	11.093	10.570	9.669
1051	10.50	8.668	7.811	7.220	6.869	6.488	5.858	4.748	3.148	1.316	-0.280
1061	10.60	-1.133	-0.929	0.262	1.933	3.252	3.348	1.633	-1.932	-6.773	-11.850
1071	10.70	-15.989	-18.265	-18.296	-16.332	-13.125	-9.621	-6.040	-4.608	-3.692	-2.909
1081	10.80	-2.344	-1.383	0.132	2.072	4.103	5.819	6.862	7.005	6.186	4.495
1091	10.90	2.192	-0.326	-2.556	-3.968	-4.164	-3.927	-0.530	2.469	5.260	7.043
1101	11.00	7.297	5.961	3.457	0.531	-2.015	-3.600	-4.031	-3.520	-2.535	-1.600
1111	11.10	-1.105	-1.221	-1.909	-3.007	-4.295	-5.532	-6.433	-6.655	-5.825	-3.643
1121	11.20	-0.036	4.716	9.959	14.788	18.289	19.816	19.197	16.775	13.272	9.537
1131	11.30	6.278	3.861	2.365	1.483	0.876	0.235	-0.612	-1.682	-2.877	-4.037
1141	11.40	-4.988	-5.567	-5.652	-5.205	-4.307	-3.174	-2.127	-1.488	-1.457	-2.000
1151	11.50	-2.827	-3.477	-3.503	-2.667	-1.077	0.814	2.364	2.987	2.386	0.694
1161	11.60	-1.564	-3.653	-4.896	-4.927	-3.808	-2.005	-0.206	0.931	1.009	0.019
1171	11.70	-1.675	-3.494	-4.873	-5.480	-5.350	-4.867	-4.603	-5.059	-6.615	-8.380
1181	11.80	-10.230	-11.017	-9.918	-6.566	-1.250	5.102	11.183	15.705	17.802	17.283
1191	11.90	14.647	10.875	7.072	4.112	2.416	1.916	2.189	2.684	2.935	2.687
1201	12.00	1.913	0.761	-0.529	-1.693	-2.477	-2.669	-2.134	-0.868	0.955	2.973
1211	12.10	4.703	5.675	5.586	4.411	2.420	0.071	-2.177	-4.042	-5.524	-6.860
1221	12.20	-8.371	-10.246	-12.371	-14.292	-15.326	-14.798	-12.299	-7.880	-2.094	4.128
1231	12.30	9.720	13.760	15.700	15.479	13.435	10.246	6.624	3.172	0.245	-2.065
1241	12.40	-3.867	-5.352	-6.673	-7.860	-8.816	-9.359	-9.314	-8.594	-7.250	-5.464
1251	12.50	-3.496	-1.609	-0.006	1.209	2.017	2.461	2.601	2.491	2.177	1.706
1261	12.60	1.146	0.583	0.113	-0.177	-0.233	-0.032	0.419	1.099	1.981	3.028
1271	12.70	4.179	5.335	6.364	7.108	7.419	7.194	6.393	5.048	3.248	1.133
1281	12.80	-1.117	-3.269	-5.142	-6.443	-7.011	-6.785	-5.871	-4.544	-3.190	-2.194
1291	12.90	-1.816	-2.099	-2.864	-3.785	-4.529	-4.890	-4.861	-4.611	-4.369	-4.282
1301	13.00	-4.311	-4.220	-3.667	-2.363	-0.225	2.546	5.501	8.081	9.792	10.354
1311	13.10	9.777	8.323	6.407	4.467	2.653	1.768	1.255	1.218	1.455	1.701
1321	13.20	1.676	1.155	0.043	-1.564	-3.361	-4.896	-5.691	-5.408	-3.984	-1.679
1331	13.30	0.981	3.370	5.957	5.466	4.938	3.677	2.109	0.621	-0.551	-1.359
1341	13.40	-1.890	-2.277	-2.624	-2.959	-3.254	-3.457	-3.531	-3.460	-3.234	-2.830
1351	13.50	-2.200	-1.304	-0.148	1.175	2.485	3.544	4.127	4.088	3.393	2.122
1361	13.60	0.430	-1.498	-3.480	-5.347	-6.947	-8.155	-8.903	-9.208	-9.212	-9.139
1371	13.70	-9.210	-9.533	-9.998	-10.261	-9.841	-8.302	-5.455	-1.494	3.016	7.304
1381	13.80	10.650	12.629	13.241	12.865	12.064	11.342	10.945	10.809	10.654	10.172
1391	13.90	9.203	7.813	6.247	4.785	3.595	2.662	1.829	0.928	-0.076	-1.016
1401	14.00	-1.568	-1.602	-0.360	1.423	3.528	5.382	6.466	6.699	5.521	3.850
1411	14.10	1.933	0.167	-1.223	-2.213	-2.903	-3.397	-3.706	-3.714	-3.246	-2.181
1421	14.20	-0.545	1.434	3.381	4.897	5.697	5.732	5.093	4.126	3.077	2.078
1431	14.30	1.045	-0.268	-2.130	-4.658	-7.686	-10.740	-13.155	-14.284	-13.734	-11.525
1441	14.40	-8.114	-4.248	-0.730	1.837	3.209	3.515	3.128	2.457	1.768	1.103
1451	14.50	0.333	-0.697	-2.013	-3.436	-4.617	-5.189	-4.929	-3.880	-2.334	-0.708
1461	14.60	0.648	1.609	2.318	3.102	4.291	6.031	8.179	10.335	11.981	12.677
1471	14.70	12.218	10.685	8.388	5.722	3.038	0.553	-1.645	-5.533	-5.079	-6.205
1481	14.80	-6.806	-6.819	-6.286	-5.380	-4.361	-3.486	-2.922	-2.692	-2.697	-2.792
1491	14.90	-2.885	-2.991	-3.231	-3.754	-4.636	-5.801	-7.008	-7.920	-8.217	-7.722

Table 7-94-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-6.461	-4.654	-2.629	-0.700	0.931	2.207	3.189	3.975	4.615	5.069
1511	15.10	5.222	4.947	4.188	3.013	1.615	0.259	-0.810	-1.451	-1.664	-1.577
1521	15.20	-1.379	-1.240	-1.245	-1.364	-1.483	-1.455	-1.171	-0.603	0.173	1.008
1531	15.30	1.711	2.118	2.106	1.648	0.803	-0.289	-1.446	-2.475	-3.221	-3.604
1541	15.40	-3.633	-3.402	-3.052	-2.720	-2.487	-2.355	-2.248	-2.053	-1.687	-1.015
1551	15.50	-0.218	0.730	1.696	2.603	3.423	4.170	4.864	5.503	6.033	6.364
1561	15.60	6.404	6.113	5.527	4.766	3.986	3.325	2.842	2.487	2.116	1.547
1571	15.70	0.637	-0.650	-2.206	-3.787	-5.068	-5.729	-5.549	-4.475	-2.659	-0.427
1581	15.80	1.787	3.549	4.538	4.621	3.880	2.571	1.030	-0.435	-1.627	-2.489
1591	15.90	-3.071	-3.453	-3.673	-3.685	-3.387	-2.700	-1.647	-0.409	0.706	1.362
1601	16.00	1.328	0.599	-0.577	-1.764	-2.494	-2.463	-1.560	-0.098	1.478	2.654
1611	16.10	3.050	2.540	1.275	-0.394	-2.055	-3.371	-4.169	-4.452	-4.346	-4.017
1621	16.20	-3.596	-3.142	-2.652	-2.100	-1.484	-0.851	-0.299	0.053	0.107	-0.173
1631	16.30	-0.730	-1.415	-2.007	-2.257	-1.954	-0.983	0.622	2.670	4.839	6.756
1641	16.40	8.100	8.691	8.550	7.886	7.019	6.274	5.864	5.824	6.021	6.217
1651	16.50	6.179	5.768	4.987	3.963	2.874	1.865	0.993	0.210	-0.581	-1.459
1661	16.60	-2.621	-3.362	-4.108	-4.687	-4.401	-3.875	-3.041	-2.090	-1.185	-0.409
1671	16.70	0.259	0.910	1.637	2.469	3.335	4.073	4.495	4.458	3.927	2.997
1681	16.80	1.858	0.729	-0.219	-0.920	-1.619	-1.846	-2.343	-3.009	-3.849	-4.772
1691	16.90	-5.628	-6.248	-6.523	-6.420	-5.998	-5.390	-4.763	-4.270	-4.016	-4.043
1701	17.00	-4.321	-4.773	-5.290	-5.768	-6.124	-6.318	-6.356	-6.284	-6.168	-6.070
1711	17.10	-6.020	-5.997	-5.927	-5.692	-5.168	-4.260	-2.944	-1.277	0.600	2.502
1721	17.20	4.248	5.704	6.815	7.603	8.142	8.509	8.748	8.843	8.731	8.337
1731	17.30	7.618	6.800	5.394	4.171	3.122	2.398	2.077	2.139	2.487	2.981
1741	17.40	3.481	3.807	4.153	4.286	4.329	4.333	4.336	4.351	4.358	4.315
1751	17.50	4.165	3.858	3.388	2.705	1.926	1.125	0.410	-0.119	-0.402	-0.437
1761	17.60	-0.281	-0.027	0.224	0.392	0.442	0.377	0.226	0.013	-0.257	-0.608
1771	17.70	-1.076	-1.688	-2.436	-3.266	-4.091	-4.812	-5.351	-5.674	-5.797	-5.779
1781	17.80	-5.689	-5.581	-5.471	-5.330	-5.091	-4.675	-4.018	-3.104	-1.974	-0.742
1791	17.90	0.428	1.344	1.829	1.758	1.098	-0.080	-1.610	-3.260	-4.780	-5.954
1801	18.00	-6.633	-6.755	-6.344	-5.480	-4.283	-2.881	-1.404	0.026	1.291	2.292
1811	18.10	2.950	3.232	3.151	2.776	2.211	1.572	0.957	0.430	0.013	-0.302
1821	18.20	-0.529	-0.666	-0.685	-0.531	-0.147	0.507	1.425	2.542	3.741	4.869
1831	18.30	5.767	6.302	6.394	6.033	5.282	4.268	3.158	2.130	1.340	0.890
1841	18.40	0.812	1.056	1.500	1.978	2.313	2.359	2.031	1.333	0.355	-0.750
1851	18.50	-1.797	-2.623	-3.124	-3.287	-3.189	-2.972	-2.804	-2.627	-3.122	-3.679
1861	18.60	-4.408	-5.157	-5.748	-6.011	-5.821	-5.121	-3.938	-2.391	-0.683	0.926
1871	18.70	2.166	2.811	2.729	2.101	1.042	-0.058	-0.825	-0.978	-0.427	0.696
1881	18.80	2.071	3.309	4.040	4.125	3.611	2.751	1.788	1.094	1.094	1.208
1891	18.90	1.369	1.252	0.609	-0.625	-2.284	-4.014	-5.386	-6.030	-5.756	-4.617
1901	19.00	-2.885	-0.972	0.701	1.821	2.263	2.109	1.593	1.014	0.632	0.586
1911	19.10	0.859	1.299	1.682	1.786	1.465	0.692	-0.436	-1.725	-2.932	-3.821
1921	19.20	-4.206	-3.993	-3.190	-1.916	-0.371	1.197	2.550	3.513	4.016	4.102
1931	19.30	3.896	3.517	3.163	2.766	2.295	1.669	0.766	-0.317	-1.420	-2.268
1941	19.40	-2.565	-2.097	-0.819	1.124	3.425	5.703	7.597	8.843	9.309	8.984
1951	19.50	7.956	6.371	4.414	2.294	0.231	-1.569	-2.968	-3.835	-4.255	-4.313
1961	19.60	-4.148	-3.875	-3.537	-3.106	-2.515	-1.713	-0.721	0.356	1.351	2.095
1971	19.70	2.471	2.447	2.071	1.436	0.629	-0.288	-1.283	-2.327	-3.372	-4.339
1981	19.80	-5.132	-5.673	-5.920	-5.874	-5.555	-4.970	-4.100	-2.911	-1.404	0.329
1991	19.90	2.085	3.570	4.487	4.639	4.020	2.831	1.427	0.197	-0.571	-0.773

Table 7-94-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1881 202-P1-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.505	0.010	0.533	0.913	1.339	1.318	1.598	2.078	2.737	3.426
2011	20.10	3.911	3.957	3.409	2.254	0.828	-1.210	-2.943	-4.279	-5.014	-5.089
2021	20.20	-4.605	-3.789	-2.936	-2.317	-2.090	-2.252	-2.634	-2.964	-2.967	-2.167
2031	20.30	-1.663	-0.132	1.225	2.289	2.827	2.761	2.198	1.354	0.509	-0.090
2041	20.40	-0.285	-0.032	0.605	1.491	2.452	3.323	3.976	4.347	4.447	4.348
2051	20.50	4.155	3.959	3.791	3.600	3.274	2.687	1.775	0.596	-0.652	-1.674
2061	20.60	-2.169	-1.939	-0.974	0.523	2.172	3.543	4.256	4.087	3.055	1.281
2071	20.79	-0.861	-3.045	-4.968	-6.427	-7.339	-7.727	-7.685	-7.346	-6.835	-6.267
2081	20.80	-5.716	-5.217	-4.767	-4.338	-3.880	-3.338	-2.659	-1.815	-0.812	0.295
2091	20.90	1.397	2.346	2.982	3.178	2.889	2.173	1.196	0.180	-0.659	-1.177
2101	21.00	-1.351	-1.268	-1.080	-0.926	-0.872	-0.881	-0.843	-0.640	-0.216	0.374
2111	21.10	0.975	1.392	1.468	1.161	0.563	-0.129	-0.689	-0.936	-0.799	-0.316
2121	21.20	0.393	1.187	1.950	2.613	3.150	3.543	3.768	3.790	3.581	3.150
2131	21.30	2.584	1.934	1.391	1.031	0.882	0.899	0.982	1.022	0.950	0.762
2141	21.40	0.509	0.263	0.077	-0.046	-0.152	-0.310	-0.568	-0.918	-1.289	-1.570
2151	21.50	-1.652	-1.483	-1.092	-0.587	-0.118	0.175	0.213	0.003	-0.371	-0.777
2161	21.60	-1.080	-1.185	-1.050	-0.694	-0.182	0.392	0.923	1.297	1.409	1.176
2171	21.70	0.569	-0.407	-1.614	-2.685	-4.012	-4.815	-5.184	-5.112	-4.686	-4.041
2181	21.80	-3.305	-2.557	-1.812	-1.039	-0.214	0.644	1.456	2.103	2.475	2.528
2191	21.90	2.306	1.930	1.548	1.268	1.118	1.043	0.951	0.771	0.513	0.278
2201	22.00	0.221	0.482	1.111	2.038	3.087	4.042	4.729	5.073	5.113	4.964
2211	22.10	4.749	4.540	4.330	4.056	3.643	3.062	2.356	1.614	0.951	0.437
2221	22.20	0.078	-0.170	-0.370	-0.547	-0.669	-0.655	-0.430	0.014	0.582	1.075
2231	22.30	1.255	0.929	0.035	-1.316	-2.863	-4.272	-5.248	-5.626	-5.420	-4.803
2241	22.40	-4.035	-3.366	-2.950	-2.812	-2.858	-2.939	-2.918	-2.729	-2.395	-2.000
2251	22.50	-1.646	-1.394	-1.241	-1.127	-0.971	-0.722	-0.391	-0.057	0.166	0.181
2261	22.60	-0.043	-0.449	-0.910	-1.278	-1.443	-1.369	-1.105	-0.747	-0.387	-0.068
2271	22.70	0.231	0.572	1.008	1.535	2.072	2.580	2.619	2.409	1.871	1.129
2281	22.80	0.358	-0.278	-0.683	-0.857	-0.870	-0.816	-0.756	-0.692	-0.570	-0.316
2291	22.90	0.121	0.743	1.502	2.322	3.133	3.887	4.555	5.109	5.505	5.686
2301	23.00	5.599	5.232	4.640	3.943	3.289	2.805	2.544	2.471	2.485	2.476
2311	23.10	2.379	2.205	2.027	1.934	1.966	2.083	2.173	2.093	1.733	1.068
2321	23.20	0.159	-0.678	-1.928	-2.924	-3.860	-4.764	-5.647	-6.466	-7.113	-7.447
2331	23.30	-7.352	-6.791	-5.834	-4.631	-3.370	-2.215	-1.269	-0.565	-0.096	0.160
2341	23.40	0.208	0.069	-0.309	-0.819	-1.391	-1.908	-2.262	-2.391	-2.301	-2.053
2351	23.50	-1.734	-1.413	-1.115	-0.818	-0.470	-0.028	0.518	1.128	1.720	2.189
2361	23.60	2.432	2.370	1.969	1.250	0.299	-0.738	-1.670	-2.300	-2.481	-2.159
2371	23.70	-1.409	-0.419	0.561	1.303	1.675	1.688	1.478	1.242	1.152	1.272
2381	23.80	1.531	1.751	1.723	1.295	0.444	-0.711	-1.939	-2.977	-3.603	-3.705
2391	23.90	-3.294	-2.498	-1.505	-0.520	0.291	0.825	1.053	1.012	0.781	0.456
2401	24.00	0.122	-0.170	-0.407	-0.607	-0.802	-1.015	-1.237	-1.430	-1.530	-1.470
2411	24.10	-1.195	-0.678	0.080	1.055	2.207	3.476	4.777	5.999	7.006	7.660
2421	24.20	7.853	7.541	6.764	5.635	4.311	2.938	1.617	0.386	-0.761	-1.836
2431	24.30	-2.611	-3.601	-4.072	-4.098	-3.614	-2.661	-1.396	-0.055	1.119	1.944
2441	24.40	2.343	2.355	2.087	1.665	1.169	0.617	-0.026	-0.801	-1.711	-2.679
2451	24.50	-3.561	-4.175	-4.364	-4.049	-3.254	-2.108	-0.801	0.466	1.513	2.231
2461	24.60	2.565	2.512	2.103	1.400	0.487	-0.527	-1.517	-2.368	-3.007	-3.424
2471	24.70	-3.685	-3.899	-4.169	-4.534	-4.932	-5.208	-5.165	-4.642	-3.592	-2.120
2481	24.80	-0.460	1.089	2.261	2.891	2.954	2.543	1.811	0.915	-0.020	-0.904
2491	24.90	-1.659	-2.194	-2.408	-2.228	-1.652	-0.787	0.160	0.937	1.335	1.272

Table 7-94-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1881 202-P1-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.823	0.195	-0.361	-0.653	-0.618	-0.332	0.037	0.326	0.445	0.416
2511	25.10	0.366	0.160	0.532	0.855	1.254	1.636	1.950	2.217	2.512	2.924
2521	25.20	3.494	4.189	4.909	5.526	5.937	6.091	5.999	5.699	5.238	4.652
2531	25.30	3.977	3.277	2.654	2.233	2.118	2.333	2.784	3.276	3.569	3.572
2541	25.40	2.918	1.980	0.831	-0.347	-1.450	-2.494	-3.577	-4.792	-6.125	-7.408
2551	25.50	-8.356	-8.677	-8.208	-7.017	-5.401	-3.788	-2.567	-1.935	-1.827	-1.955
2561	25.60	-1.953	-1.552	-0.701	0.410	1.437	2.048	2.066	1.546	0.741	-0.020
2571	25.70	-0.478	-0.547	-0.333	-0.058	0.065	-0.062	-0.367	-0.652	-0.688	-0.326
2581	25.80	0.424	1.394	2.325	2.968	3.177	2.952	2.419	1.766	1.161	0.697
2591	25.90	0.377	0.141	-0.084	-0.340	-0.615	-0.855	-0.998	-1.004	-0.877	-0.659
2601	26.00	-0.412	-0.189	-0.020	0.095	0.173	0.229	0.268	0.285	0.275	0.240
2611	26.10	0.198	0.167	0.154	0.140	0.078	-0.086	-0.388	-0.810	-1.275	-1.654
2621	26.20	-1.808	-1.638	-1.126	-0.352	0.527	1.323	1.875	2.089	1.962	1.560
2631	26.30	0.992	0.365	-0.241	-0.779	-1.226	-1.569	-1.795	-1.894	-1.870	-1.754
2641	26.40	-1.604	-1.495	-1.493	-1.626	-1.869	-2.142	-2.336	-2.365	-2.099	-1.590
2651	26.50	-0.881	-0.087	0.650	1.198	1.467	1.428	1.121	0.660	0.101	-0.395
2661	26.60	-0.789	-1.085	-1.335	-1.610	-1.954	-2.348	-2.697	-2.851	-2.661	-2.036
2671	26.70	-0.990	0.345	1.755	3.008	3.925	4.430	4.560	4.433	4.188	3.929
2681	26.80	3.689	3.437	3.103	2.630	2.004	1.271	0.524	-0.128	-0.589	-0.798
2691	26.90	-0.739	-0.439	0.047	0.639	1.253	1.804	2.224	2.471	2.537	2.440
2701	27.00	2.214	1.883	1.454	0.913	0.246	-0.536	-1.366	-2.138	-2.713	-2.970
2711	27.10	-2.858	-2.418	-1.781	-1.124	-0.619	-0.373	-0.405	-0.651	-1.007	-1.371
2721	27.20	-1.677	-1.911	-2.092	-2.247	-2.392	-2.524	-2.633	-2.716	-2.788	-2.881
2731	27.30	-3.017	-3.169	-3.348	-3.404	-3.258	-2.840	-2.259	-1.717	-1.298	-0.770
2741	27.40	1.552	2.063	2.283	2.250	2.042	1.744	1.428	1.142	0.906	0.705
2751	27.50	0.593	0.511	0.486	0.521	0.627	0.798	1.014	1.242	1.443	1.581
2761	27.60	1.637	1.615	1.536	1.426	1.308	1.180	1.024	0.810	0.515	0.147
2771	27.70	-0.253	-0.612	-0.848	-0.894	-0.724	-0.359	0.136	0.677	1.180	1.584
2781	27.80	1.857	1.993	2.010	1.935	1.799	1.637	1.481	1.354	1.263	1.194
2791	27.90	1.114	0.983	0.775	0.488	0.156	-0.164	-0.412	-0.557	-0.604	-0.604
2801	28.00	-0.623	-0.718	-0.907	-1.161	-1.418	-1.615	-1.716	-1.737	-1.731	-1.763
2811	28.10	-1.871	-2.036	-2.177	-2.176	-1.925	-1.367	-0.536	0.463	1.454	2.265
2821	28.20	2.762	2.880	2.637	2.115	1.434	0.720	0.082	-0.403	-0.894	-1.293
2831	28.30	-0.734	-0.582	-0.415	-0.305	-0.294	-0.378	-0.499	-0.559	-0.455	-0.115
2841	28.40	0.469	1.224	2.010	2.658	3.016	2.996	2.596	1.898	1.044	0.195
2851	28.50	-0.511	-0.981	-1.182	-1.130	-0.878	-0.493	-0.044	0.409	0.821	1.158
2861	28.60	1.405	1.559	1.632	1.644	1.621	1.581	1.532	1.442	1.338	1.216
2871	28.70	0.749	0.207	-0.503	-1.323	-2.145	-2.827	-3.232	-3.262	-2.906	-2.246
2881	28.80	-1.443	-0.697	-0.179	0.015	-0.108	-0.457	-0.899	-1.321	-1.672	-1.971
2891	28.90	-2.284	-2.673	-3.152	-3.669	-4.122	-4.404	-4.446	-4.246	-3.863	-3.380
2901	29.00	-2.867	-2.356	-1.860	-1.305	-0.759	-0.251	0.142	0.353	0.363	0.219
2911	29.10	0.018	-0.140	-0.197	-0.173	-0.146	-0.204	-0.387	-0.646	-0.855	-0.863
2921	29.20	-0.567	0.032	0.826	1.648	2.350	2.876	3.279	3.693	4.247	4.987
2931	29.30	5.832	6.596	7.059	7.062	6.570	5.685	4.605	3.537	2.635	1.949
2941	29.40	1.462	1.115	0.865	0.707	0.665	0.759	0.969	1.225	1.426	1.476
2951	29.50	1.328	0.998	0.556	0.087	-0.347	-0.732	-1.101	-1.505	-1.981	-2.522
2961	29.60	-3.074	-3.550	-3.865	-3.966	-3.852	-3.580	-3.245	-2.956	-2.804	-2.831
2971	29.70	-3.023	-3.312	-3.606	-3.824	-3.930	-3.952	-3.970	-4.075	-4.316	-4.663
2981	29.80	-4.999	-5.158	-4.997	-4.663	-3.625	-2.654	-1.751	-1.059	-0.595	-0.256
2991	29.90	0.125	0.677	1.403	2.160	2.713	2.845	2.475	1.720	0.864	0.250

Table 7-94-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.139	0.602	1.505	2.574	3.532	4.223	4.661	5.004	5.443	6.082
3011	30.10	6.867	7.600	8.029	7.969	7.392	6.461	5.367	4.414	3.716	3.256
3021	30.20	2.891	2.461	1.869	1.144	0.430	-0.088	-0.279	-0.138	0.204	0.533
3031	30.30	0.636	0.390	-0.195	-0.983	-1.787	-2.433	-2.823	-2.963	-2.935	-2.852
3041	30.40	-2.804	-2.829	-2.909	-2.989	-3.013	-2.948	-2.796	-2.583	-2.344	-2.108
3051	30.50	-1.888	-1.689	-1.513	-1.378	-1.308	-1.331	-1.460	-1.682	-1.953	-2.212
3061	30.60	-2.395	-2.458	-2.388	-2.196	-1.905	-1.527	-1.059	-0.487	0.190	0.935
3071	30.70	1.663	2.248	2.558	2.509	2.099	1.424	0.650	-0.036	-0.493	-0.672
3081	30.80	-0.617	-0.444	-0.280	-0.212	-0.254	-0.357	-0.436	-0.420	-0.279	-0.032
3091	30.90	0.268	0.567	0.833	1.061	1.267	1.464	1.644	1.781	1.838	1.785
3101	31.00	1.614	1.339	0.982	0.565	0.105	-0.381	-0.858	-1.262	-1.505	-1.502
3111	31.10	-1.201	-9.626	0.120	0.876	1.468	1.772	1.753	1.473	1.061	0.659
3121	31.20	0.369	0.222	0.179	0.163	0.100	-0.041	-0.243	-0.456	-0.627	-0.729
3131	31.30	-0.774	-0.805	-0.871	-1.005	-1.207	-1.449	-1.683	-1.871	-1.988	-2.032
3141	31.40	-2.015	-1.951	-1.868	-1.712	-1.545	-1.359	-1.176	-1.021	-0.913	-0.852
3151	31.50	-0.820	-0.781	-0.702	-0.553	-0.332	-0.059	0.234	0.510	0.746	0.934
3161	31.60	1.081	1.201	1.308	1.410	1.510	1.603	1.686	1.748	1.790	1.804
3171	31.70	1.788	1.739	1.663	1.571	1.479	1.401	1.342	1.293	1.234	1.143
3181	31.80	1.006	0.826	0.628	0.445	0.311	0.240	0.224	0.232	0.228	0.181
3191	31.90	0.081	-0.057	-0.207	-0.342	-0.447	-0.528	-0.602	-0.688	-0.795	-0.917
3201	32.00	-1.036	-1.136	-1.212	-1.274	-1.347	-1.455	-1.606	-1.786	-1.960	-2.082
3211	32.10	-2.112	-2.031	-1.848	-1.592	-1.309	-1.037	-0.805	-0.619	-0.468	-0.330
3221	32.20	-0.182	-0.007	0.198	0.422	0.645	0.841	0.993	1.096	1.163	1.217
3231	32.30	1.283	1.373	1.483	1.587	1.655	1.662	1.607	1.510	1.410	1.339
3241	32.40	1.312	1.313	1.306	1.260	1.153	0.998	0.833	0.697	0.609	0.556
3251	32.50	0.489	0.366	0.163	-0.100	-0.367	-0.575	-0.691	-0.738	-0.795	-0.958
3261	32.60	-1.291	-1.778	-2.310	-2.714	-2.820	-2.525	-1.844	-0.907	0.080	0.915
3271	32.70	1.462	1.692	1.672	1.526	1.371	1.281	1.264	1.284	1.289	1.244
3281	32.80	1.146	1.016	0.886	0.780	0.706	0.659	0.632	0.625	0.644	0.698
3291	32.90	0.790	0.910	1.034	1.133	1.176	1.135	0.984	0.705	0.293	-0.225
3301	33.00	-0.785	-1.275	-1.562	-1.522	-1.094	-0.316	0.667	1.629	2.327	2.578
3311	33.10	2.315	1.610	0.642	-0.363	-1.213	-1.801	-2.127	-2.271	-2.342	-2.430
3321	33.20	-2.566	-2.728	-2.862	-2.925	-2.907	-2.843	-2.794	-2.814	-2.926	-3.106
3331	33.30	-3.296	-3.430	-3.467	-3.409	-3.305	-3.221	-3.216	-3.307	-3.458	-3.599
3341	33.40	-3.652	-3.565	-3.336	-3.007	-2.635	-2.256	-1.852	-1.358	-0.688	0.212
3351	33.50	1.308	2.471	3.496	4.177	4.386	4.127	3.549	2.885	2.360	2.107
3361	33.60	2.114	2.249	2.340	2.267	2.040	1.795	1.737	2.033	2.719	3.665
3371	33.70	4.618	5.300	5.522	5.261	4.657	3.941	3.333	2.948	2.769	2.680
3381	33.80	2.546	2.297	1.958	1.630	1.422	1.381	1.461	1.539	1.488	1.251
3391	33.90	0.882	0.527	0.354	0.460	0.808	1.221	1.440	1.265	0.571	-0.558
3401	34.00	-1.897	-3.145	-4.032	-4.402	-4.249	-3.701	-2.955	-2.208	-1.604	-1.208
3411	34.10	-1.019	-0.993	-1.070	-1.199	-1.343	-1.485	-1.625	-1.775	-1.958	-2.197
3421	34.20	-2.498	-2.846	-3.197	-3.487	-3.657	-3.671	-3.535	-3.294	-3.013	-2.756
3431	34.30	-2.558	-2.410	-2.272	-2.090	-1.824	-1.467	-1.068	-0.630	-0.282	-0.064
3441	34.40	-0.004	-0.097	-0.300	-0.544	-0.747	-0.830	-0.734	-0.435	0.049	0.660
3451	34.50	1.315	1.931	2.446	2.838	3.122	3.339	3.527	3.702	3.850	3.929
3461	34.60	3.894	3.722	3.420	3.032	2.616	2.230	1.905	1.644	1.431	1.240
3471	34.70	1.059	0.887	0.734	0.606	0.498	0.392	0.268	0.112	-0.064	-0.228
3481	34.80	-0.339	-0.362	-0.288	-0.140	0.038	0.192	0.303	0.351	0.361	0.364
3491	34.90	0.391	0.449	0.528	0.602	0.643	0.637	0.583	0.495	0.388	0.273

Table 7-94-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.153	0.025	-0.113	-0.255	-0.390	-0.505	-0.591	-0.651	-0.701	-0.758
3511	35.10	-0.837	-0.940	-1.056	-1.167	-1.255	-1.313	-1.347	-1.375	-1.418	-1.491
3521	35.20	-1.594	-1.711	-1.814	-1.870	-1.852	-1.752	-1.545	-1.280	-0.981	-0.687
3531	35.30	-0.426	-0.215	-0.043	0.113	0.280	0.458	0.654	0.776	0.752	0.510
3541	35.40	0.028	-0.636	-1.343	-1.902	-2.128	-1.909	-1.252	-0.293	0.737	1.590
3551	35.50	2.079	2.136	1.825	1.313	0.794	0.422	0.261	0.275	0.367	0.425
3561	35.60	0.379	0.223	0.005	-0.203	-0.347	-0.415	-0.438	-0.463	-0.527	-0.628
3571	35.70	-0.720	-0.731	-0.595	-0.279	0.192	0.744	1.272	1.665	1.865	1.777
3581	35.80	1.483	1.032	0.518	0.041	-0.325	-0.543	-0.630	-0.638	-0.661	-0.698
3591	35.90	-0.821	-0.967	-1.042	-0.935	-0.565	0.078	0.910	1.774	2.477	2.859
3601	36.00	2.864	2.464	1.848	1.171	0.598	0.223	0.052	0.015	0.002	-0.081
3611	36.10	-0.281	-0.581	-0.919	-1.214	-1.408	-1.481	-1.458	-1.390	-1.331	-1.317
3621	36.20	-1.354	-1.422	-1.488	-1.520	-1.501	-1.431	-1.321	-1.192	-1.062	-0.943
3631	36.30	-0.844	-0.765	-0.706	-0.663	-0.632	-0.607	-0.584	-0.559	-0.531	-0.502
3641	36.40	-0.470	-0.430	-0.366	-0.257	-0.081	0.173	0.497	0.852	1.175	1.397
3651	36.50	1.460	1.344	1.075	0.725	0.384	0.135	0.018	0.017	0.067	0.083
3661	36.60	0.001	-0.195	-0.456	-0.685	-0.773	-0.647	-0.298	0.206	0.750	1.204
3671	36.70	1.477	1.541	1.432	1.231	1.022	0.860	0.758	0.694	0.633	0.557
3681	36.80	0.479	0.439	0.484	0.639	0.891	1.184	1.439	1.583	1.575	1.420
3691	36.90	1.165	0.876	0.615	0.417	0.287	0.204	0.139	0.068	-0.014	-0.100
3701	37.00	-0.178	-0.237	-0.275	-0.292	-0.289	-0.257	-0.181	-0.045	0.155	0.403
3711	37.10	0.659	0.876	1.009	1.041	0.987	0.897	0.829	0.832	0.918	1.056
3721	37.20	1.186	1.234	1.153	0.933	0.612	0.255	-0.072	-0.328	-0.517	-0.675
3731	37.30	-0.854	-1.090	-1.379	-1.680	-1.927	-2.063	-2.063	-1.950	-1.783	-1.637
3741	37.40	-1.566	-1.586	-1.667	-1.755	-1.796	-1.759	-1.647	-1.493	-1.336	-1.207
3751	37.50	-1.114	-1.047	-0.989	-0.929	-0.872	-0.831	-0.817	-0.827	-0.844	-0.841
3761	37.60	-0.799	-0.717	-0.620	-0.538	-0.494	-0.484	-0.475	-0.417	-0.268	-0.018
3771	37.70	0.302	0.629	0.894	1.055	1.112	1.109	1.107	1.156	1.271	1.425
3781	37.80	1.564	1.638	1.624	1.533	1.408	1.295	1.221	1.184	1.156	1.101
3791	37.90	1.000	0.859	0.705	0.572	0.479	0.422	0.375	0.309	0.208	0.083
3801	38.00	-0.031	-0.090	-0.061	0.062	0.256	0.482	0.676	0.870	0.995	1.078
3811	38.10	1.133	1.169	1.184	1.173	1.129	1.050	0.944	0.821	0.694	0.566
3821	38.20	0.439	0.311	0.178	0.042	-0.094	-0.228	-0.359	-0.487	-0.611	-0.727
3831	38.30	-0.831	-0.918	-0.991	-1.060	-1.142	-1.250	-1.385	-1.535	-1.677	-1.787
3841	38.40	-1.880	-1.908	-1.964	-2.058	-2.201	-2.372	-2.518	-2.572	-2.484	-2.238
3851	38.50	-1.863	-1.415	-0.957	-0.526	-0.128	0.259	0.655	1.051	1.403	1.634
3861	38.60	1.668	1.698	1.734	1.676	0.246	-0.049	-0.160	-0.108	0.031	0.160
3871	38.70	0.207	0.150	0.018	-0.128	-0.229	-0.255	-0.213	-0.134	-0.056	0.006
3881	38.80	0.048	0.087	0.139	0.204	0.265	0.301	0.298	0.269	0.246	0.274
3891	38.90	0.381	0.569	0.803	1.025	1.176	1.225	1.178	1.076	0.975	0.918
3901	39.00	0.914	0.936	0.930	0.846	0.656	0.375	0.055	-0.236	-0.441	-0.533
3911	39.10	-0.525	-0.463	-0.401	-0.382	-0.422	-0.507	-0.610	-0.702	-0.772	-0.826
3921	39.20	-0.880	-0.945	-1.017	-1.071	-1.076	-1.009	-0.868	-0.678	-0.477	-0.302
3931	39.30	-0.167	-0.056	0.065	0.236	0.470	0.747	1.015	1.210	1.284	1.225
3941	39.40	1.064	0.856	0.663	0.521	0.436	0.384	0.336	0.274	0.199	0.133
3951	39.50	0.098	0.100	0.124	0.137	0.111	0.038	-0.057	-0.128	-0.130	-0.038
3961	39.60	0.129	0.322	0.475	0.537	0.495	0.376	0.238	0.139	0.120	0.185
3971	39.70	0.316	0.473	0.630	0.771	0.893	0.998	1.079	1.122	1.105	1.017
3981	39.80	0.864	0.670	0.472	0.299	0.161	0.046	-0.077	-0.238	-0.447	-0.689
3991	39.90	-0.928	-1.121	-1.236	-1.270	-1.245	-1.202	-1.178	-1.196	-1.252	-1.320

Table 7-94-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.366	-1.358	-1.280	-1.135	-0.941	-0.728	-0.523	-0.348	-0.215	-0.127
4011	40.10	-0.075	-0.046	-0.025	0.001	0.036	0.077	0.112	0.130	0.125	0.098
4021	40.20	0.063	0.037	0.033	0.059	0.106	0.159	0.201	0.222	0.226	0.223
4031	40.30	0.230	0.255	0.294	0.333	0.351	0.337	0.293	0.239	0.203	0.214
4041	40.40	0.282	0.399	0.536	0.654	0.717	0.710	0.635	0.515	0.381	0.264
4051	40.50	0.179	0.127	0.095	0.061	0.005	-0.086	-0.214	-0.370	-0.531	-0.677
4061	40.60	-0.785	-0.845	-0.861	-0.868	-0.830	-0.828	-0.853	-0.902	-0.953	-0.980
4071	40.70	-0.960	-0.882	-0.758	-0.610	-0.465	-0.343	-0.243	-0.151	-0.044	0.093
4081	40.80	0.259	0.435	0.594	0.716	0.795	0.851	0.911	1.001	1.126	1.265
4091	40.90	1.376	1.414	1.352	1.193	0.967	0.720	0.490	0.298	0.136	-0.018
4101	41.00	-0.187	-0.378	-0.580	-0.768	-0.919	-1.023	-1.087	-1.128	-1.159	-1.178
4111	41.10	-1.163	-1.089	-0.937	-0.709	-0.431	-0.136	0.148	0.416	0.665	0.977
4121	41.20	1.298	1.617	1.869	1.973	1.869	1.554	1.090	0.597	0.208	0.024
4131	41.30	0.078	0.327	0.675	1.016	1.275	1.429	1.502	1.543	1.588	1.638
4141	41.40	1.661	1.611	1.452	1.184	0.844	0.491	0.180	-0.059	-0.230	-0.361
4151	41.50	-0.484	-0.618	-0.757	-0.882	-0.972	-1.024	-1.054	-1.097	-1.184	-1.326
4161	41.60	-1.509	-1.698	-1.852	-1.943	-1.968	-1.949	-1.915	-1.892	-1.884	-1.878
4171	41.70	-1.844	-1.759	-1.618	-1.434	-1.239	-1.064	-0.932	-0.845	-0.789	-0.746
4181	41.80	-0.698	-0.639	-0.570	-0.496	-0.415	-0.317	-0.190	-0.025	0.176	0.395
4191	41.90	0.607	0.790	0.940	1.070	1.203	1.359	1.536	1.705	1.816	1.820
4201	42.00	1.693	1.451	1.150	0.865	0.656	0.540	0.488	0.436	0.320	0.113
4211	42.10	-0.153	-0.396	-0.516	-0.438	-0.156	0.266	0.707	1.043	1.192	1.160
4221	42.20	0.946	0.705	0.508	0.402	0.382	0.399	0.398	0.345	0.245	0.132
4231	42.30	0.049	0.018	0.031	0.050	0.033	-0.048	-0.187	-0.352	-0.498	-0.591
4241	42.40	-0.624	-0.613	-0.594	-0.595	-0.632	-0.700	-0.783	-0.861	-0.920	-0.956
4251	42.50	-0.965	-0.943	-0.883	-0.783	-0.652	-0.515	-0.403	-0.344	-0.348	-0.395
4261	42.60	-0.446	-0.460	-0.411	-0.307	-0.185	-0.091	-0.062	-0.098	-0.170	-0.228
4271	42.70	-0.234	-0.175	-0.073	0.030	0.105	0.151	0.201	0.307	0.503	0.780
4281	42.80	1.067	1.260	1.255	1.000	0.520	-0.078	-0.645	-1.038	-1.170	-1.035
4291	42.90	-0.700	-0.272	0.142	0.473	0.698	0.830	0.894	0.909	0.874	0.779
4301	43.00	0.617	0.400	0.159	-0.063	-0.231	-0.335	-0.395	-0.452	-0.551	-0.716
4311	43.10	-0.942	-1.191	-1.406	-1.535	-1.550	-1.457	-1.292	-1.106	-0.948	-0.843
4321	43.20	-0.786	-0.749	-0.692	-0.585	-0.417	-0.203	0.021	0.215	0.353	0.432
4331	43.30	0.482	0.549	0.683	0.912	1.235	1.610	1.970	2.236	2.348	2.275
4341	43.40	2.033	1.674	1.276	0.918	0.658	0.518	0.483	0.506	0.533	0.518
4351	43.50	0.444	0.328	0.216	0.156	0.184	0.302	0.475	0.646	0.759	0.784
4361	43.60	0.732	0.651	0.608	0.650	0.787	0.976	1.133	1.171	1.027	0.693
4371	43.70	0.220	-0.300	-0.764	-1.094	-1.252	-1.250	-1.128	-0.938	-0.728	-0.529
4381	43.80	-0.360	-0.237	-0.171	-0.174	-0.250	-0.391	-0.577	-0.777	-0.966	-1.125
4391	43.90	-1.251	-1.347	-1.417	-1.460	-1.466	-1.424	-1.327	-1.184	-1.010	-0.826
4401	44.00	-0.644	-0.468	-0.294	-0.117	0.055	0.202	0.300	0.333	0.306	0.244
4411	44.10	0.184	0.147	0.131	0.102	0.021	-0.135	-0.336	-0.502	-0.524	-0.310
4421	44.20	0.163	0.826	1.529	2.089	2.363	2.298	1.951	1.460	0.978	0.614
4431	44.30	0.391	0.256	0.121	-0.074	-0.324	-0.558	-0.674	-0.596	-0.319	0.083
4441	44.40	0.492	0.801	0.964	1.012	1.029	1.099	1.250	1.432	1.537	1.451
4451	44.50	1.123	0.596	0.007	-0.472	-0.698	-0.622	-0.302	0.118	0.473	0.643
4461	44.60	0.595	0.380	0.105	-0.126	-0.250	-0.265	-0.215	-0.162	-0.152	-0.198
4471	44.70	-0.285	-0.381	-0.464	-0.527	-0.577	-0.629	-0.690	-0.757	-0.820	-0.871
4481	44.80	-0.913	-0.956	-1.015	-1.097	-1.197	-1.296	-1.376	-1.425	-1.447	-1.459
4491	44.90	-1.484	-1.534	-1.605	-1.672	-1.702	-1.666	-1.557	-1.384	-1.177	-0.966

Table 7-94-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.774	-0.603	-0.440	-0.267	-0.072	0.140	0.344	0.509	0.600	0.603
4511	45.10	0.523	0.387	0.238	0.113	0.042	0.084	0.086	0.176	0.297	0.442
4521	45.20	0.617	0.829	1.079	1.351	1.611	1.806	1.867	1.816	1.584	1.217
4531	45.30	0.787	0.300	-0.121	-0.452	-0.673	-0.788	-0.819	-0.793	-0.740	-0.685
4541	45.40	-0.647	-0.641	-0.670	-0.731	-0.807	-0.878	-0.923	-0.929	-0.896	-0.838
4551	45.50	-0.776	-0.728	-0.700	-0.684	-0.662	-0.615	-0.533	-0.418	-0.277	-0.122
4561	45.60	0.045	0.228	0.437	0.672	0.919	1.148	1.320	1.400	1.372	1.239
4571	45.70	1.026	0.761	0.468	0.162	-0.141	-0.415	-0.614	-0.678	-0.549	-0.205
4581	45.80	0.327	0.956	1.552	1.987	2.175	2.103	1.837	1.487	1.171	0.967
4591	45.90	0.892	0.905	0.938	0.931	0.856	0.726	0.578	0.448	0.354	0.288
4601	46.00	0.226	0.151	0.065	-0.008	-0.033	0.013	0.129	0.284	0.435	0.540
4611	46.10	0.584	0.581	0.562	0.564	0.601	0.661	0.712	0.717	0.655	0.531
4621	46.20	0.372	0.219	0.100	0.026	-0.018	-0.058	-0.118	-0.210	-0.325	-0.446
4631	46.30	-0.552	-0.635	-0.698	-0.758	-0.833	-0.934	-1.066	-1.215	-1.377	-1.540
4641	46.40	-1.701	-1.855	-1.996	-2.114	-2.191	-2.211	-2.164	-2.054	-1.898	-1.720
4651	46.50	-1.550	-1.409	-1.309	-1.249	-1.220	-1.207	-1.193	-1.163	-1.103	-1.004
4661	46.60	-0.863	-0.679	-0.463	-0.228	0.011	0.240	0.448	0.630	0.781	0.897
4671	46.70	0.972	0.998	0.972	0.901	0.804	0.710	0.652	0.654	0.728	0.843
4681	46.80	1.038	1.221	1.390	1.531	1.642	1.731	1.806	1.867	1.908	1.920
4691	46.90	1.893	1.826	1.727	1.611	1.493	1.385	1.291	1.208	1.132	1.057
4701	47.00	0.978	0.895	0.806	0.709	0.602	0.486	0.368	0.256	0.157	0.076
4711	47.10	0.008	-0.060	-0.142	-0.246	-0.371	-0.504	-0.625	-0.721	-0.769	-0.839
4721	47.20	-0.892	-0.960	-1.045	-1.125	-1.170	-1.151	-1.080	-0.997	-0.770	-0.673
4731	47.30	-0.673	-0.782	-0.929	-1.214	-1.427	-1.570	-1.620	-1.580	-1.447	-1.300
4741	47.40	-1.091	-0.843	-0.557	-0.247	0.056	0.307	0.459	0.484	0.381	0.185
4751	47.50	-0.046	-0.251	-0.385	-0.435	-0.417	-0.372	-0.341	-0.354	-0.418	-0.515
4761	47.60	-0.612	-0.674	-0.677	-0.612	-0.493	-0.343	-0.192	-0.062	0.033	0.091
4771	47.70	0.115	0.110	0.073	-0.007	-0.143	-0.342	-0.594	-0.888	-1.116	-1.286
4781	47.80	-1.338	-1.266	-1.085	-0.851	-0.620	-0.433	-0.305	-0.216	-0.130	-0.012
4791	47.90	0.153	0.351	0.545	0.697	0.788	0.826	0.848	0.900	1.013	1.188
4801	48.00	1.388	1.557	1.640	1.609	1.474	1.278	1.080	0.930	0.852	0.838
4811	48.10	0.859	0.882	0.883	0.861	0.829	0.804	0.794	0.798	0.793	0.769
4821	48.20	0.715	0.660	0.562	0.503	0.476	0.478	0.493	0.499	0.482	0.438
4831	48.30	0.379	0.324	0.288	0.267	0.256	0.238	0.201	0.149	0.096	0.063
4841	48.40	0.065	0.096	0.138	0.160	0.137	0.066	-0.036	-0.133	-0.195	-0.208
4851	48.50	-0.184	-0.156	-0.161	-0.218	-0.317	-0.425	-0.501	-0.523	-0.496	-0.453
4861	48.60	-0.434	-0.456	-0.496	-0.495	-0.378	-0.100	0.329	0.824	1.265	1.522
4871	48.70	1.520	1.264	0.834	0.354	-0.065	-0.363	-0.550	-0.679	-0.810	-0.966
4881	48.80	-1.113	-1.178	-1.091	-0.827	-0.431	-0.010	0.311	0.438	0.347	0.094
4891	48.90	-0.215	-0.474	-0.617	-0.666	-0.617	-0.604	-0.663	-0.803	-0.988	-1.158
4901	49.00	-1.262	-1.279	-1.222	-1.125	-1.019	-0.919	-0.820	-0.709	-0.585	-0.461
4911	49.10	-0.370	-0.345	-0.402	-0.530	-0.698	-0.861	-0.998	-1.097	-1.179	-1.256
4921	49.20	-1.323	-1.347	-1.276	-1.057	-0.872	-0.653	-0.419	0.938	1.306	1.470
4931	49.30	1.436	1.263	1.033	0.823	0.675	0.593	0.551	0.515	0.463	0.392
4941	49.40	0.318	0.258	0.226	0.220	0.229	0.244	0.259	0.280	0.316	0.372
4951	49.50	0.444	0.515	0.567	0.585	0.569	0.530	0.484	0.446	0.416	0.386
4961	49.60	0.346	0.292	0.236	0.200	0.204	0.257	0.346	0.440	0.506	0.523
4971	49.70	0.498	0.459	0.445	0.479	0.558	0.646	0.693	0.663	0.548	0.382
4981	49.80	0.222	0.126	0.116	0.172	0.237	0.248	0.167	0.002	-0.194	-0.353
4991	49.90	-0.427	-0.414	-0.384	-0.348	-0.424	-0.596	-0.806	-0.954	-0.945	-0.737

Table 7-94-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-0.367	0.057	0.397	0.539	0.446	0.159	-0.203	-0.515	-0.686	-0.696
5011	50.10	-0.599	-0.489	-0.455	-0.548	-0.752	-1.001	-1.219	-1.327	-1.293	-1.127
5021	50.20	-0.667	-0.563	-0.255	0.033	0.290	0.508	0.675	0.772	0.779	0.684
5031	50.30	0.495	0.244	-0.021	-0.250	-0.400	-0.457	-0.433	-0.365	-0.303	-0.287
5041	50.40	-0.337	-0.444	-0.573	-0.678	-0.716	-0.669	-0.550	-0.394	-0.251	-0.155
5051	50.50	-0.116	-0.112	-0.103	-0.047	0.079	0.260	0.457	0.617	0.704	0.712
5061	50.60	0.675	0.651	0.698	0.843	1.069	1.318	1.511	1.580	1.496	1.277
5071	50.70	0.990	0.710	0.504	0.402	0.394	0.436	0.477	0.482	0.440	0.370
5081	50.80	0.303	0.265	0.263	0.282	0.298	0.286	0.238	0.166	0.094	0.043
5091	50.90	0.023	0.023	0.026	0.001	-0.053	-0.128	-0.201	-0.247	-0.253	-0.228
5101	51.00	-0.196	-0.184	-0.208	-0.263	-0.326	-0.373	-0.392	-0.391	-0.397	-0.440
5111	51.10	-0.530	-0.649	-0.752	-0.788	-0.721	-0.553	-0.322	-0.086	0.104	0.225
5121	51.20	0.287	0.320	0.352	0.384	0.386	0.320	0.158	-0.082	-0.345	-0.552
5131	51.30	-0.645	-0.615	-0.522	-0.458	-0.510	-0.700	-0.967	-1.177	-1.183	-0.991
5141	51.40	-0.317	0.414	1.101	1.551	1.653	1.418	0.968	0.484	0.120	-0.045
5151	51.50	-0.035	0.053	0.110	0.070	-0.058	-0.200	-0.261	-0.170	0.079	0.427
5161	51.60	0.774	1.027	1.136	1.101	0.979	0.836	0.726	0.659	0.623	0.582
5171	51.70	0.508	0.395	0.260	0.136	0.052	0.019	0.026	0.046	0.050	0.018
5181	51.80	-0.055	-0.152	-0.252	-0.330	-0.376	-0.389	-0.384	-0.378	-0.386	-0.416
5191	51.90	-0.465	-0.522	-0.575	-0.617	-0.650	-0.684	-0.731	-0.798	-0.881	-0.966
5201	52.00	-1.029	-1.049	-1.016	-0.937	-0.834	-0.739	-0.675	-0.654	-0.668	-0.693
5211	52.10	-0.700	-0.670	-0.598	-0.498	-0.394	-0.311	-0.261	-0.244	-0.243	-0.236
5221	52.20	-0.205	-0.144	-0.058	0.038	0.126	0.192	0.233	0.252	0.258	0.262
5231	52.30	0.269	0.281	0.295	0.310	0.326	0.347	0.380	0.428	0.492	0.568
5241	52.40	0.643	0.705	0.742	0.747	0.715	0.651	0.559	0.444	0.314	0.176
5251	52.50	0.044	-0.066	-0.136	-0.154	-0.115	-0.029	0.057	0.214	0.338	0.457
5261	52.60	0.580	0.719	0.873	1.025	1.140	1.169	1.077	0.853	0.524	0.155
5271	52.70	-0.175	-0.390	-0.450	-0.354	-0.145	0.109	0.339	0.496	0.558	0.531
5281	52.80	0.442	0.322	0.197	0.083	-0.010	-0.083	-0.137	-0.177	-0.211	-0.247
5291	52.90	-0.291	-0.346	-0.408	-0.470	-0.524	-0.566	-0.599	-0.632	-0.674	-0.727
5301	53.00	-0.786	-0.839	-0.876	-0.896	-0.909	-0.934	-0.988	-1.074	-1.176	-1.260
5311	53.10	-1.290	-1.242	-1.119	-0.968	-0.776	-0.643	-0.566	-0.532	-0.502	-0.430
5321	53.20	-0.288	-0.076	0.169	0.398	0.563	0.642	0.648	0.621	0.606	0.637
5331	53.30	0.720	0.829	0.921	0.956	0.913	0.799	0.646	0.496	0.384	0.326
5341	53.40	0.316	0.329	0.336	0.315	0.256	0.165	0.059	-0.042	-0.123	-0.176
5351	53.50	-0.201	-0.208	-0.205	-0.203	-0.211	-0.229	-0.258	-0.291	-0.317	-0.328
5361	53.60	-0.314	-0.273	-0.213	-0.143	-0.082	-0.041	-0.029	-0.043	-0.072	-0.102
5371	53.70	-0.122	-0.126	-0.116	-0.102	-0.090	-0.085	-0.087	-0.088	-0.081	-0.063
5381	53.80	-0.035	-0.006	0.017	0.030	0.033	0.035	0.044	0.067	0.104	0.149
5391	53.90	0.194	0.235	0.272	0.312	0.363	0.432	0.517	0.610	0.700	0.774
5401	54.00	0.823	0.840	0.822	0.766	0.672	0.543	0.390	0.232	0.095	0.005
5411	54.10	-0.024	0.007	0.080	0.167	0.267	0.312	0.368	0.436	0.530	0.645
5421	54.20	0.757	0.823	0.802	0.675	0.455	0.189	-0.063	-0.250	-0.369	-0.378
5431	54.30	-0.379	-0.403	-0.480	-0.606	-0.746	-0.847	-0.864	-0.776	-0.597	-0.364
5441	54.40	-0.125	0.081	0.234	0.331	0.383	0.400	0.388	0.347	0.279	0.191
5451	54.50	0.096	0.012	-0.048	-0.079	-0.089	-0.092	-0.103	-0.129	-0.168	-0.213
5461	54.60	-0.253	-0.286	-0.310	-0.333	-0.356	-0.381	-0.404	-0.421	-0.434	-0.449
5471	54.70	-0.474	-0.514	-0.566	-0.610	-0.626	-0.592	-0.504	-0.375	-0.234	-0.115
5481	54.80	-0.040	-0.011	-0.009	-0.001	0.042	0.128	0.247	0.366	0.451	0.479
5491	54.90	0.449	0.386	0.326	0.304	0.339	0.424	0.534	0.637	0.705	0.724

Table 7-94-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1881 202-PI-1-14 HA. (HA.) UONUMA BRIDGE MAX. ACC. = 86.363 (GAL) T= 3.79 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.701	0.651	0.597	0.553	0.522	0.501	0.478	0.447	0.403	0.351
5511	55.10	0.296	0.245	0.202	0.165	0.132	0.101	0.069	0.036	0.004	-0.025
5521	55.20	-0.049	-0.066	-0.076	-0.081	-0.083	-0.088	-0.100	-0.124	-0.161	-0.207
5531	55.30	-0.253	-0.292	-0.316	-0.326	-0.327	-0.331	-0.345	-0.375	-0.413	-0.451
5541	55.40	-0.477	-0.490	-0.496	-0.510	-0.548	-0.613	-0.691	-0.756	-0.772	-0.717
5551	55.50	-0.590	-0.615	-0.238	-0.097	-0.020	0.002	0.006	0.043	0.153	0.347
5561	55.60	0.596	0.845	1.028	1.098	1.094	0.804	0.698	0.514	0.381	0.311
5571	55.70	0.289	0.285	0.271	0.227	0.152	0.054	-0.055	-0.166	-0.273	-0.377
5581	55.80	-0.474	-0.561	-0.636	-0.698	-0.753	-0.811	-0.878	-0.953	-1.026	-1.076
5591	55.90	-1.085	-1.041	-0.949	-0.828	-0.705	-0.605	-0.540	-0.510	-0.500	-0.493
5601	56.00	-0.478	-0.448	-0.409	-0.367	-0.328	-0.293	-0.261	-0.228	-0.195	-0.163
5611	56.10	-0.133	-0.102	-0.064	-0.012	0.059	0.144	0.233	0.314	0.377	0.422
5621	56.20	0.458	0.501	0.557	0.624	0.693	0.741	0.759	0.750	0.735	0.738
5631	56.30	0.780	0.856	0.942	0.994	0.975	0.867	0.695	0.468	0.274	0.146
5641	56.40	0.100	0.120	0.169	0.202	0.190	0.126	0.028	-0.080	-0.172	-0.237
5651	56.50	-0.278	-0.306	-0.333	-0.367	-0.408	-0.455	-0.508	-0.566	-0.631	-0.702
5661	56.60	-0.770	-0.827	-0.863	-0.880	-0.887	-0.901	-0.936	-0.997	-1.072	-1.140
5671	56.70	-1.175	-1.157	-1.084	-0.967	-0.824	-0.674	-0.528	-0.388	-0.251	-0.117
5681	56.80	0.008	0.117	0.202	0.265	0.315	0.368	0.432	0.506	0.571	0.603
5691	56.90	0.585	0.518	0.423	0.339	0.305	0.341	0.442	0.581	0.722	0.839
5701	57.00	0.928	1.006	1.099	1.226	1.380	1.530	1.633	1.649	1.563	1.393
5711	57.10	1.181	0.977	0.818	0.717	0.661	0.622	0.572	0.496	0.397	0.289
5721	57.20	0.188	0.107	0.044	-0.004	-0.045	-0.081	-0.111	-0.135	-0.157	-0.184
5731	57.30	-0.224	-0.283	-0.352	-0.413	-0.445	-0.431	-0.372	-0.281	-0.188	-0.119
5741	57.40	-0.090	-0.100	-0.131	-0.160	-0.170	-0.157	-0.131	-0.107	-0.099	-0.107
5751	57.50	-0.121	-0.126	-0.108	-0.068	-0.008	0.053	0.103	0.141	0.173	0.209
5761	57.60	0.255	0.288	0.333	0.373	0.356	0.300	0.221	0.161	0.082	0.055
5771	57.70	0.057	0.073	0.086	0.082	0.062	0.035	0.016	0.015	0.032	0.058
5781	57.80	0.075	0.070	0.038	-0.015	-0.075	-0.127	-0.166	-0.187	-0.207	-0.239
5791	57.90	-0.293	-0.369	-0.455	-0.531	-0.576	-0.573	-0.518	-0.420	-0.297	-0.173
5801	58.00	-0.070	-0.001	0.031	0.035	0.025	0.017	0.022	0.041	0.069	0.095
5811	58.10	0.107	0.098	0.068	0.024	-0.024	-0.067	-0.099	-0.124	-0.145	-0.170
5821	58.20	-0.202	-0.239	-0.277	-0.311	-0.337	-0.358	-0.380	-0.412	-0.458	-0.516
5831	58.30	-0.578	-0.628	-0.652	-0.642	-0.594	-0.517	-0.427	-0.338	-0.266	-0.216
5841	58.40	-0.186	-0.167	-0.148	-0.118	-0.073	-0.011	0.062	0.138	0.215	0.291
5851	58.50	0.367	0.449	0.535	0.621	0.697	0.748	0.761	0.731	0.663	0.569
5861	58.60	0.466	0.371	0.290	0.224	0.164	0.102	0.035	-0.033	-0.093	-0.137
5871	58.70	-0.163	-0.184	-0.220	-0.292	-0.406	-0.551	-0.692	-0.783	-0.781	-0.666
5881	58.80	-0.448	-0.172	0.100	0.309	0.417	0.423	0.358	0.274	0.218	0.219
5891	58.90	0.276	0.361	0.434	0.459	0.423	0.334	0.221	0.118	0.048	0.016
5901	59.00	0.005	-0.010	-0.057	-0.166	-0.272	-0.410	-0.529	-0.599	-0.609	-0.563
5911	59.10	-0.489	-0.421	-0.395	-0.432	-0.536	-0.687	-0.847	-0.975	-1.035	-1.008
5921	59.20	-0.900	-0.736	-0.548	-0.375	-0.238	-0.161	-0.069	-0.002	0.077	0.171
5931	59.30	0.267	0.343	0.376	0.354	0.282	0.177	0.062	-0.047	-0.144	-0.229
5941	59.40	-0.302	-0.351	-0.349	-0.258	-0.048	0.283	0.699	1.129	1.482	1.682
5951	59.50	1.692	1.529	1.257	0.960	0.714	0.552	0.465	0.407	0.327	0.192
5961	59.60	0.005	-0.199	-0.374	-0.481	-0.513	-0.491	-0.449	-0.417	-0.400	-0.380
5971	59.70	-0.326	-0.216	-0.056	0.118	0.244	0.267	0.152	-0.091	-0.413	-0.742
5981	59.80	-1.004	-1.142	-1.129	-0.971	-0.698	-0.357	-0.001	0.299	0.497	0.550
5991	59.90	0.446	0.213	-0.084	-0.356	-0.514	-0.505	-0.328	-0.037	0.275	0.513

Table 7-95-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	1.870	1.291	-0.547	-3.199	-5.795	-7.350	-7.176	-5.195	-2.014	1.207
11	0.10	3.589	4.200	3.154	1.200	-0.520	-0.976	0.284	2.921	5.940	8.118
21	0.20	8.545	7.027	4.172	1.126	-0.949	-1.365	-0.231	1.618	3.001	2.951
31	0.30	1.161	-1.833	-4.859	-6.592	-6.133	-5.416	0.710	4.787	7.312	7.337
41	0.40	4.856	0.836	-3.161	-5.589	-5.523	-3.036	0.831	4.496	6.473	5.993
51	0.50	3.299	-0.468	-3.762	-5.291	-4.542	-1.961	1.308	3.956	5.122	4.717
61	0.60	3.360	1.977	1.262	1.296	1.545	1.214	-0.215	-2.580	-5.013	-6.325
71	0.70	-5.648	-2.963	0.756	3.925	5.084	3.634	0.192	-3.638	-5.997	-5.664
81	0.80	-2.649	1.760	5.697	7.412	6.247	2.806	-1.382	-4.638	-5.919	-5.233
91	0.90	-3.476	-1.836	-1.087	-1.202	-1.422	-0.792	1.203	4.247	7.267	8.956
101	1.00	8.442	5.756	1.835	-1.907	-4.266	-4.755	-3.763	-2.219	-1.047	-0.672
111	1.10	-0.855	-0.922	-0.239	1.364	3.440	5.166	5.689	4.745	2.627	0.113
121	1.20	-1.958	-3.093	-3.328	-3.111	-2.968	-3.155	-3.499	-3.513	-2.713	-0.951
131	1.30	1.425	3.679	5.001	4.867	3.265	0.684	-2.100	-4.342	-5.572	-5.686
141	1.40	-4.884	-3.510	-1.898	-0.300	1.139	2.345	3.296	4.018	4.580	5.050
151	1.50	5.132	5.597	5.286	4.188	2.127	-0.797	-4.132	-7.187	-9.265	-9.936
161	1.60	-9.215	-7.528	-5.509	-3.701	-2.337	-1.299	-0.282	0.950	2.361	3.625
171	1.70	4.299	4.097	3.087	1.706	0.563	0.126	0.486	1.305	2.010	2.100
181	1.80	1.416	0.214	-0.995	-1.729	-1.709	-1.385	-0.905	-0.741	-1.019	-1.545
191	1.90	-1.953	-1.964	-1.582	-1.107	-0.944	-1.314	-2.066	-2.710	-2.681	-1.702
201	2.00	-0.022	1.629	2.378	1.688	-0.290	-2.694	-4.315	-4.175	-2.057	1.331
211	2.10	4.622	6.403	5.875	3.235	-0.415	-3.574	-5.028	-4.380	-2.179	0.395
221	2.20	2.111	2.242	0.829	-1.437	-3.610	-4.945	-5.169	-4.464	-3.221	-1.746
231	2.30	-0.089	1.885	4.276	6.907	9.218	10.577	10.307	8.313	5.071	1.525
241	2.40	-1.266	-2.641	-2.428	-1.149	0.334	1.185	0.930	-0.403	-2.380	-4.400
251	2.50	-5.950	-6.750	-6.749	-6.017	-4.639	-2.694	-0.317	2.205	4.392	5.693
261	2.60	5.660	4.121	1.476	-1.551	-4.076	-5.377	-5.170	-3.686	-1.540	0.542
271	2.70	2.016	2.687	2.697	2.371	2.012	1.765	1.599	1.411	1.151	0.896
281	2.80	0.817	1.066	1.653	2.402	3.018	3.232	2.941	2.264	1.459	0.764
291	2.90	0.234	-0.303	-1.141	-2.485	-4.232	-5.900	-6.750	-6.096	-3.659	0.197
301	3.00	4.484	7.883	9.211	7.880	4.148	-0.936	-5.895	-9.327	-10.374	-8.967
311	3.10	-5.781	-1.932	1.446	3.556	4.154	3.499	2.166	0.778	-0.209	-0.609
321	3.20	-0.479	-0.012	0.581	1.148	1.600	1.870	1.872	1.499	0.670	-0.573
331	3.30	-2.001	-3.190	-3.618	-2.852	-0.746	2.417	5.931	8.851	10.293	9.773
341	3.40	7.426	4.010	0.672	-1.455	-1.677	-0.014	2.792	5.557	7.110	6.739
351	3.50	4.463	0.996	-2.558	-5.155	-6.212	-5.788	-4.473	-3.079	-2.230	-2.096
361	3.60	-2.360	-2.427	-1.767	-0.230	1.837	3.716	4.631	4.106	2.195	-0.528
371	3.70	-3.210	-5.083	-5.778	-5.456	-4.682	-4.132	-4.242	-4.999	-5.949	-6.428
381	3.80	-5.908	-4.276	-1.927	0.378	1.836	1.943	0.705	-1.383	-3.566	-5.156
391	3.90	-5.800	-5.556	-4.764	-3.786	-2.760	-1.515	0.312	3.002	6.487	10.224
401	4.00	13.315	14.830	14.197	11.472	7.351	2.913	-0.798	-3.162	-6.164	-4.292
411	4.10	-4.208	-4.372	-4.725	-5.049	-4.514	-2.739	0.270	3.936	7.540	10.059
421	4.20	10.993	10.265	8.315	5.663	2.852	0.176	-2.293	-4.557	-6.518	-7.898
431	4.30	-8.314	-7.477	-5.402	-2.499	0.524	2.910	4.141	4.119	3.148	1.727
441	4.40	0.273	-1.083	-2.506	-4.281	-6.536	-9.024	-11.117	-12.018	-11.115	-8.307
451	4.50	-4.131	0.392	4.131	6.274	6.632	5.665	4.242	3.237	3.157	3.968
461	4.60	5.182	6.151	6.402	5.869	4.894	4.022	3.694	4.003	4.618	4.936
471	4.70	4.372	2.660	0.017	-2.901	-5.243	-6.302	-5.806	-4.034	-1.719	0.236
481	4.80	1.101	0.593	-1.025	-3.054	-4.662	-5.112	-4.217	-2.225	0.196	2.244
491	4.90	3.292	3.120	1.975	0.446	-0.791	-1.254	-0.866	0.131	1.117	1.541

Table 7-95-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.068	-0.274	-2.109	-3.869	-5.014	-5.220	-4.465	-3.007	-1.266	0.309
511	5.10	1.349	1.623	1.049	-0.308	-2.235	-4.372	-6.236	-7.306	-7.145	-5.568
521	5.20	-2.753	0.753	4.158	6.652	7.666	7.052	5.117	2.499	-0.060	-1.957
531	5.30	-2.880	-2.841	-2.083	-0.938	0.293	1.391	2.204	2.602	2.449	1.663
541	5.40	0.190	-1.716	-3.880	-5.156	-5.624	-4.749	-2.527	0.686	4.261	7.469
551	5.50	9.683	10.534	9.990	8.318	5.983	3.500	1.309	-0.316	-1.281	-1.659
561	5.60	-1.602	-1.276	-0.803	-0.250	0.343	0.910	1.319	1.375	0.885	-0.234
571	5.70	-1.864	-3.650	-5.085	-5.684	-5.197	-3.761	-1.903	-0.367	0.181	-0.556
581	5.80	-2.343	-4.456	-5.966	-6.115	-4.637	-1.890	1.276	3.849	5.053	4.632
591	5.90	2.909	0.613	-1.442	-2.677	-2.923	-2.406	-1.570	-0.839	-0.441	-0.364
601	6.00	-0.429	-0.436	-0.282	0.003	0.295	0.477	0.506	0.426	0.323	0.245
611	6.10	0.157	-0.049	-0.485	-1.179	-2.016	-2.750	-3.080	-2.772	-1.755	-0.170
621	6.20	1.669	3.372	4.597	5.152	5.048	4.680	3.759	2.212	1.082	3.457
631	6.30	4.244	5.193	5.976	6.274	5.879	4.750	3.023	0.963	-1.121	-2.965
641	6.40	-4.421	-5.466	-6.171	-6.637	-6.925	-7.020	-6.839	-6.270	-5.237	-3.757
651	6.50	-1.965	-0.097	1.557	2.740	3.298	3.240	2.746	2.125	1.724	1.816
661	6.60	2.501	3.663	4.998	6.113	6.661	6.456	5.531	4.110	2.511	1.029
671	6.70	-0.151	-0.989	-1.545	-1.920	-2.195	-2.416	-2.611	-2.819	-3.091	-3.451
681	6.80	-3.830	-4.035	-3.782	-2.815	-1.065	1.223	3.487	5.005	5.163	3.723
691	6.90	0.986	-2.277	-5.081	-6.610	-6.525	-5.098	-3.076	-1.366	-0.657	-1.163
701	7.00	-2.594	-4.336	-5.763	-6.503	-6.550	-6.178	-5.726	-5.376	-5.040	-4.423
711	7.10	-3.210	-1.286	1.147	3.604	5.497	6.376	6.110	4.940	3.371	1.975
721	7.20	1.179	1.140	1.733	2.646	3.522	4.087	4.214	3.922	3.333	2.614
731	7.30	1.928	1.418	1.193	1.326	1.837	2.681	3.736	4.814	5.688	6.141
741	7.40	6.014	5.244	3.988	2.425	0.917	-0.162	-0.517	-0.024	1.204	2.816
751	7.50	4.312	5.185	5.085	3.937	1.987	-0.378	-2.579	-4.239	-5.173	-5.451
761	7.60	-5.302	-4.979	-4.638	-4.278	-3.178	-2.393	-1.863	-0.473	0.957	2.161
771	7.70	2.922	3.158	2.929	2.391	1.711	0.990	0.228	-0.649	-1.133	-1.063
781	7.80	-4.575	-6.107	-7.423	-8.279	-8.481	-7.938	-6.689	-4.899	-2.829	-0.781
791	7.90	0.971	2.244	2.983	3.258	3.217	3.012	2.737	2.398	1.930	1.309
801	8.00	0.519	-0.319	-1.027	-1.436	-1.476	-1.213	-0.822	-0.488	-0.289	-0.131
811	8.10	0.250	1.060	2.486	4.376	6.330	7.814	8.367	7.803	6.305	4.342
821	8.20	2.468	1.072	0.216	-0.367	-1.108	-2.342	-4.179	-6.084	-7.708	-8.441
831	8.30	-8.023	-6.611	-4.727	-3.036	-2.062	-1.974	-2.539	-3.261	-3.915	-3.328
841	8.40	-2.399	-1.145	0.016	0.757	0.968	0.759	0.359	-0.026	-0.305	-0.476
851	8.50	-0.644	-0.720	-0.575	0.007	1.183	2.910	4.896	6.660	7.707	7.739
861	8.60	6.786	5.204	3.524	2.222	1.517	1.289	1.159	0.681	-0.432	-2.168
871	8.70	-4.214	-6.085	-7.326	-7.680	-7.162	-6.014	-4.579	-3.162	-1.948	-0.986
881	8.80	-0.245	0.315	0.709	0.924	0.934	0.836	0.647	0.470	0.347	0.254
891	8.90	0.115	-0.139	-0.504	-0.872	-1.058	-0.888	-0.295	0.623	1.618	2.391
901	9.00	2.714	2.532	1.980	1.311	0.760	0.428	0.233	-0.040	-0.607	-1.556
911	9.10	-2.761	-3.916	-4.649	-4.685	-3.965	-2.672	-1.153	0.222	1.206	1.743
921	9.20	-1.965	2.089	2.301	2.679	3.173	3.654	3.987	4.091	3.959	3.624
931	9.30	3.118	2.446	1.592	0.563	-0.568	-1.650	-2.487	-2.912	-2.863	-2.420
941	9.40	-1.788	-1.210	-0.869	-0.807	-0.914	-0.984	-0.818	-0.320	0.446	1.283
951	9.50	1.945	2.234	2.088	1.592	0.940	0.316	-0.041	-0.181	-0.141	-0.061
961	9.60	0.010	-0.038	-0.163	-0.296	-0.364	-0.335	-0.228	-0.099	-0.012	-0.007
971	9.70	-0.083	-0.212	-0.354	-0.486	-0.609	-0.736	-0.874	-1.004	-1.078	-1.035
981	9.80	-0.831	-0.458	0.046	0.615	1.188	1.740	2.289	2.880	3.545	4.262
991	9.90	4.939	5.434	5.608	5.367	4.804	3.996	3.151	2.435	1.917	1.547

Table 7-95-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.185	0.680	-0.047	-0.944	-1.839	-2.505	-2.763	-2.560	-2.005	-1.329
1011	10.10	-0.796	-0.607	-0.831	-1.399	-2.152	-2.911	-3.540	-3.969	-4.179	-4.167
1021	10.20	-3.920	-3.620	-2.669	-1.728	-0.726	0.176	0.849	1.262	1.519	1.824
1031	10.30	2.396	3.368	4.663	6.068	7.230	7.820	7.655	6.770	5.404	3.901
1041	10.40	2.578	1.618	1.019	0.634	0.256	-0.274	-1.008	-1.880	-2.753	-3.488
1051	10.50	-4.004	-4.305	-4.660	-4.564	-4.691	-4.872	-5.090	-5.294	-5.431	-5.457
1061	10.60	-5.358	-5.144	-4.852	-4.533	-4.239	-4.005	-3.826	-3.649	-3.380	-2.917
1071	10.70	-2.197	-1.235	-0.140	0.899	1.680	2.053	1.979	1.550	0.946	0.374
1081	10.80	-0.011	-0.150	-0.080	0.105	0.313	0.499	0.671	0.870	1.127	1.438
1091	10.90	1.760	2.042	2.261	2.444	2.655	2.955	3.346	3.754	4.030	4.017
1101	11.00	3.614	2.833	1.807	0.736	-0.173	-0.813	-1.183	-1.387	-1.565	-1.622
1111	11.10	-2.174	-2.555	-2.851	-2.971	-2.894	-2.683	-2.447	-2.288	-2.245	-2.269
1121	11.20	-2.242	-2.030	-1.536	-0.746	0.268	1.377	2.439	3.345	4.048	4.562
1131	11.30	4.943	5.255	5.543	5.813	6.029	6.122	6.016	5.652	5.011	4.129
1141	11.40	3.087	1.996	0.965	0.074	-0.647	-1.209	-1.651	-2.009	-2.300	-2.519
1151	11.50	-2.650	-2.692	-2.667	-2.623	-2.608	-2.649	-2.726	-2.786	-2.760	-2.607
1161	11.60	-2.334	-1.992	-1.648	-1.344	-1.063	-0.737	-0.281	0.343	1.088	1.811
1171	11.70	2.317	2.440	2.111	1.397	0.476	-0.437	-1.158	-1.615	-1.841	-1.938
1181	11.80	-2.006	-2.095	-2.189	-2.241	-2.219	-2.142	-2.081	-2.114	-2.273	-2.511
1191	11.90	-2.718	-2.786	-2.673	-2.453	-2.281	-2.319	-2.622	-3.074	-3.397	-3.260
1201	12.00	-2.428	-0.902	1.040	2.914	4.210	4.582	3.992	2.724	1.274	0.155
1211	12.10	-0.287	0.015	0.869	1.936	2.888	3.526	3.830	3.909	3.907	3.913
1221	12.20	3.917	3.842	3.601	3.167	2.598	2.016	1.546	1.252	1.112	1.036
1231	12.30	0.914	0.675	0.316	-0.102	-0.496	-0.812	-1.034	-1.194	-1.327	-1.435
1241	12.40	-1.475	-1.374	-1.075	-0.585	0.002	0.523	0.799	0.706	0.225	-0.551
1251	12.50	-1.443	-2.261	-2.862	-3.193	-3.290	-3.241	-3.135	-3.026	-2.920	-2.790
1261	12.60	-2.611	-2.390	-2.168	-2.014	-1.981	-2.084	-2.280	-2.479	-2.574	-2.482
1271	12.70	-2.166	-1.650	-1.002	-0.307	0.359	0.955	1.473	1.933	2.364	2.781
1281	12.80	3.178	3.517	3.740	3.783	3.592	3.145	2.466	1.632	0.757	-0.032
1291	12.90	-0.627	-0.975	-1.088	-1.041	-0.935	-0.857	-0.839	-0.868	-0.804	-0.621
1301	13.00	-0.261	0.232	0.740	1.105	1.199	0.978	0.511	-0.039	-0.474	-0.636
1311	13.10	-0.464	-0.010	0.588	1.166	1.603	1.857	1.967	2.016	2.084	2.205
1321	13.20	2.356	2.477	2.510	2.427	2.251	2.035	1.838	1.693	1.594	1.506
1331	13.30	1.389	1.228	1.037	0.854	0.714	0.617	0.525	0.366	0.074	-0.379
1341	13.40	-0.952	-1.543	-2.018	-2.258	-2.204	-1.887	-1.415	-0.940	-0.608	-0.510
1351	13.50	-0.650	-0.974	-1.309	-1.759	-1.983	-2.038	-1.943	-1.755	-1.537	-1.341
1361	13.60	-1.187	-1.066	-0.951	-0.812	-0.628	-0.391	-0.103	0.233	0.617	1.051
1371	13.70	1.532	2.041	2.540	2.979	3.306	3.489	3.520	3.422	3.224	2.950
1381	13.80	2.593	2.119	1.487	0.675	-0.284	-1.297	-2.226	-2.930	-3.321	-3.397
1391	13.90	-3.252	-3.041	-2.918	-2.975	-3.196	-3.467	-3.617	-3.493	-3.024	-2.254
1401	14.00	-1.332	-0.454	0.207	0.565	0.644	0.554	0.447	0.443	0.594	0.870
1411	14.10	1.184	1.439	1.572	1.581	1.510	1.421	1.358	1.316	1.252	1.107
1421	14.20	0.851	0.510	0.174	-0.034	-0.010	0.279	0.768	1.302	1.689	1.771
1431	14.30	1.490	0.913	0.221	-0.363	-0.648	-0.549	-0.110	0.512	1.111	1.510
1441	14.40	1.617	1.446	1.097	0.698	0.358	0.125	-0.013	-0.107	-0.210	-0.347
1451	14.50	-0.512	-0.678	-0.816	-0.917	-0.993	-1.061	-1.128	-1.179	-1.183	-1.112
1461	14.60	-0.970	-0.802	-0.690	-0.722	-0.953	-1.380	-1.931	-2.491	-2.941	-3.203
1471	14.70	-3.265	-3.176	-3.022	-2.882	-2.778	-2.757	-2.703	-2.565	-2.287	-1.849
1481	14.80	-1.227	-0.628	0.018	0.586	1.009	1.247	1.285	1.144	0.872	0.566
1491	14.90	0.248	0.050	-0.011	0.057	0.208	0.378	0.513	0.591	0.627	0.656

Table 7-95-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.710	0.793	0.873	0.897	0.826	0.664	0.471	0.350	0.400	0.672
1511	15.10	1.136	1.680	2.149	2.401	2.366	2.070	1.624	1.177	0.858	0.732
1521	15.20	0.779	0.922	1.066	1.135	1.113	1.025	0.922	0.848	0.819	0.820
1531	15.30	0.635	0.589	0.570	0.723	0.892	0.688	0.507	0.328	0.325	0.686
1541	15.40	0.617	0.541	0.483	0.456	0.452	0.452	0.434	0.391	0.336	0.293
1551	15.50	0.284	0.312	0.352	0.365	0.309	0.164	-0.059	-0.327	-0.599	-0.846
1561	15.60	-1.069	-1.286	-1.523	-1.790	-2.074	-2.336	-2.539	-2.661	-2.714	-2.735
1571	15.70	-2.767	-2.832	-2.917	-2.977	-2.962	-2.845	-2.647	-2.429	-2.269	-2.219
1581	15.80	-2.269	-2.341	-2.315	-2.075	-1.559	-0.792	0.122	1.040	1.832	2.423
1591	15.90	2.816	3.083	3.234	3.371	3.488	3.480	3.348	3.042	2.583	2.036
1601	16.00	1.494	1.035	0.699	0.478	0.330	0.205	0.068	-0.086	-0.239	-0.366
1611	16.10	-0.445	-0.472	-0.454	-0.399	-0.311	-0.188	-0.030	0.153	0.332	0.464
1621	16.20	0.506	0.429	0.234	-0.050	-0.372	-0.676	-0.912	-1.048	-1.068	-0.973
1631	16.30	-0.776	-0.505	-0.201	0.087	0.312	0.440	0.472	0.438	0.393	0.391
1641	16.40	0.457	0.575	0.693	0.747	0.693	0.540	0.353	0.226	0.249	0.461
1651	16.50	0.831	1.268	1.657	1.906	1.980	1.909	1.764	1.619	1.512	1.437
1661	16.60	1.352	1.217	1.030	0.840	0.716	0.801	1.083	1.550	2.097	2.576
1671	16.70	2.844	2.815	2.681	1.912	1.253	0.532	-0.026	-0.562	-0.955	-1.281
1681	16.80	-1.587	-1.896	-2.207	-2.493	-2.717	-2.846	-2.859	-2.750	-2.534	-2.237
1691	16.90	-1.893	-1.540	-1.213	-0.937	-0.729	-0.590	-0.511	-0.473	-0.456	-0.446
1701	17.00	-0.438	-0.444	-0.488	-0.600	-0.804	-1.107	-1.489	-1.899	-2.269	-2.530
1711	17.10	-2.631	-2.560	-2.351	-2.069	-1.793	-1.586	-1.474	-1.442	-1.467	-1.435
1721	17.20	-1.377	-1.268	-1.157	-1.026	-0.964	-0.952	-0.956	-0.923	-0.793	-0.532
1731	17.30	-0.132	0.062	0.266	0.570	2.149	2.666	3.087	3.379	3.511	3.462
1741	17.40	3.235	2.859	2.391	1.904	1.470	1.141	0.961	0.866	0.895	0.998
1751	17.50	1.148	1.315	1.475	1.597	1.654	1.629	1.525	1.369	1.206	1.088
1761	17.60	1.051	1.103	1.218	1.348	1.442	1.461	1.395	1.261	1.087	0.907
1771	17.70	0.738	0.583	0.434	0.278	0.110	-0.068	-0.246	-0.410	-0.552	-0.666
1781	17.80	-0.753	-0.820	-0.879	-0.952	-1.063	-1.237	-1.491	-1.819	-2.195	-2.570
1791	17.90	-2.888	-3.108	-3.217	-3.234	-3.200	-3.161	-3.145	-3.148	-3.145	-3.098
1801	18.00	-2.986	-2.811	-2.606	-2.412	-2.260	-2.153	-2.067	-1.963	-1.811	-1.608
1811	18.10	-1.379	-1.165	-0.995	-0.866	-0.724	-0.499	-0.118	0.456	1.199	2.031
1821	18.20	2.839	3.507	3.954	4.150	4.113	3.887	3.535	3.107	2.662	2.171
1831	18.30	1.724	1.332	1.028	0.839	0.781	0.852	1.037	1.316	1.662	2.046
1841	18.40	2.431	2.765	2.989	3.045	2.892	2.524	1.978	1.331	0.678	0.107
1851	18.50	-0.320	-0.537	-0.716	-0.757	-0.769	-0.798	-0.872	-0.998	-1.166	-1.358
1861	18.60	-1.552	-1.726	-1.863	-1.953	-1.997	-2.007	-2.004	-2.015	-2.060	-2.146
1871	18.70	-2.235	-2.372	-2.451	-2.465	-2.398	-2.251	-2.039	-1.784	-1.506	-1.218
1881	18.80	-0.930	-0.645	-0.368	-0.106	0.134	0.342	0.514	0.646	0.745	0.802
1891	18.90	0.820	0.797	0.738	0.651	0.556	0.474	0.424	0.419	0.459	0.535
1901	19.00	0.632	0.734	0.832	0.922	1.007	1.089	1.175	1.265	1.362	1.468
1911	19.10	1.588	1.724	1.880	2.053	2.234	2.413	2.575	2.708	2.802	2.849
1921	19.20	2.845	2.784	2.663	2.480	2.233	1.925	1.558	1.134	0.656	0.130
1931	19.30	-0.435	-1.017	-1.581	-2.098	-2.498	-2.785	-2.962	-2.991	-2.970	-2.925
1941	19.40	-2.892	-2.893	-2.925	-2.970	-3.006	-3.015	-2.992	-2.942	-2.876	-2.800
1951	19.50	-2.711	-2.600	-2.450	-2.252	-2.003	-1.715	-1.407	-1.101	-0.814	-0.558
1961	19.60	-0.326	-0.120	0.071	0.255	0.436	0.617	0.800	0.983	1.167	1.349
1971	19.70	1.527	1.703	1.876	2.052	2.232	2.419	2.607	2.787	2.945	3.069
1981	19.80	3.155	3.205	3.232	3.248	3.261	3.266	3.250	3.189	3.064	2.869
1991	19.90	2.618	2.336	2.060	1.816	1.617	1.454	1.304	1.141	0.949	0.724

Table 7-95-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUHA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.478	0.230	-0.009	-0.238	-0.472	-0.732	-1.034	-1.377	-1.740	-2.091
2011	20.10	-2.395	-2.629	-2.798	-2.925	-3.048	-3.203	-3.409	-3.660	-3.931	-4.185
2021	20.20	-4.388	-4.518	-4.570	-4.550	-4.468	-4.330	-4.131	-3.860	-3.506	-3.064
2031	20.30	-2.543	-1.967	-1.374	-0.808	-0.310	0.088	0.371	0.541	0.619	0.637
2041	20.40	0.636	0.650	0.709	0.825	0.993	1.198	1.414	1.616	1.788	1.924
2051	20.50	2.029	2.117	2.205	2.306	2.423	2.568	2.663	2.742	2.765	2.719
2061	20.60	2.612	2.465	2.316	2.198	2.138	2.136	2.172	2.212	2.219	2.176
2071	20.70	2.087	1.980	1.891	1.845	1.843	1.857	1.841	1.752	1.566	1.293
2081	20.80	0.965	0.622	0.289	-0.036	-0.381	-0.776	-1.233	-1.723	-2.175	-2.501
2091	20.90	-2.625	-2.520	-2.222	-1.821	-1.429	-1.138	-0.991	-0.966	-0.999	-1.011
2101	21.00	-0.948	-0.802	-0.606	-0.417	-0.287	-0.234	-0.238	-0.252	-0.223	-0.118
2111	21.10	0.063	0.293	0.523	0.708	0.817	0.838	0.777	0.649	0.470	0.257
2121	21.20	0.027	-0.201	-0.407	-0.575	-0.696	-0.779	-0.845	-0.920	-1.027	-1.175
2131	21.30	-1.353	-1.540	-1.708	-1.839	-1.931	-1.995	-2.051	-2.116	-2.194	-2.275
2141	21.40	-2.360	-2.365	-2.341	-2.269	-2.168	-2.064	-1.980	-1.933	-1.921	-1.929
2151	21.50	-1.933	-1.907	-1.831	-1.695	-1.503	-1.270	-1.019	-0.771	-0.542	-0.337
2161	21.60	-0.152	0.029	0.224	0.446	0.702	0.985	1.219	1.566	1.827	2.055
2171	21.70	2.256	2.443	2.633	2.839	3.061	3.284	3.481	3.618	3.663	3.597
2181	21.80	3.420	3.150	2.819	2.470	2.142	1.861	1.640	1.468	1.326	1.183
2191	21.90	1.016	0.811	0.571	0.310	0.051	-0.188	-0.394	-0.569	-0.726	-0.880
2201	22.00	-1.046	-1.233	-1.438	-1.650	-1.854	-2.029	-2.155	-2.210	-2.179	-2.055
2211	22.10	-1.843	-1.564	-1.256	-0.962	-0.723	-0.564	-0.485	-0.462	-0.456	-0.427
2221	22.20	-0.350	-0.223	-0.065	0.092	0.224	0.320	0.387	0.446	0.517	0.612
2231	22.30	0.725	0.839	0.930	0.984	0.993	0.960	0.889	0.785	0.650	0.488
2241	22.40	0.313	0.154	0.044	0.015	0.080	0.227	0.418	0.607	0.760	0.867
2251	22.50	0.950	1.048	1.191	1.384	1.592	1.755	1.812	1.729	1.518	1.235
2261	22.60	0.957	0.751	0.647	0.625	0.635	0.618	0.542	0.410	0.258	0.135
2271	22.70	0.072	0.068	0.093	0.104	0.072	-0.001	-0.080	-0.120	-0.085	0.023
2281	22.80	0.146	0.283	0.316	0.235	0.057	-0.172	-0.392	-0.557	-0.655	-0.709
2291	22.90	-0.757	-0.834	-0.956	-1.108	-1.261	-1.387	-1.472	-1.525	-1.567	-1.617
2301	23.00	-1.679	-1.735	-1.753	-1.705	-1.580	-1.394	-1.182	-0.990	-0.849	-0.765
2311	23.10	-0.721	-0.682	-0.618	-0.510	-0.363	-0.201	-0.050	0.073	0.170	0.258
2321	23.20	0.366	0.513	0.704	0.921	1.127	1.281	1.350	1.319	1.199	1.020
2331	23.30	0.825	0.655	0.539	0.488	0.492	0.529	0.569	0.588	0.573	0.525
2341	23.40	0.457	0.386	0.327	0.285	0.252	0.228	0.186	0.123	0.040	-0.052
2351	23.50	-0.142	-0.220	-0.288	-0.353	-0.409	-0.524	-0.640	-0.766	-0.888	-0.992
2361	23.60	-1.072	-1.132	-1.183	-1.240	-1.307	-1.384	-1.464	-1.540	-1.611	-1.686
2371	23.70	-1.776	-1.886	-2.002	-2.102	-2.150	-2.115	-1.983	-1.769	-1.511	-1.255
2381	23.80	-1.043	-0.890	-0.787	-0.706	-0.618	-0.505	-0.368	-0.226	-0.098	0.006
2391	23.90	0.097	0.195	0.321	0.479	0.652	0.802	0.896	0.918	0.885	0.845
2401	24.00	0.852	0.944	1.122	1.344	1.536	1.629	1.580	1.398	1.137	0.873
2411	24.10	0.678	0.589	0.569	0.664	0.727	0.743	0.697	0.604	0.498	0.414
2421	24.20	0.370	0.359	0.360	0.346	0.298	0.215	0.108	-0.002	-0.098	-0.170
2431	24.30	-0.216	-0.234	-0.224	-0.177	-0.085	0.053	0.230	0.426	0.615	0.775
2441	24.40	0.897	0.993	1.088	1.215	1.399	1.642	1.921	2.196	2.415	2.537
2451	24.50	2.539	2.421	2.205	1.918	1.591	1.242	0.881	0.514	0.144	-0.216
2461	24.60	-0.546	-0.824	-1.029	-1.151	-1.190	-1.160	-1.078	-0.966	-0.840	-0.714
2471	24.70	-0.598	-0.496	-0.412	-0.347	-0.297	-0.251	-0.200	-0.137	-0.062	0.016
2481	24.80	0.078	0.105	0.084	0.017	-0.081	-0.184	-0.268	-0.316	-0.329	-0.322
2491	24.90	-0.316	-0.326	-0.362	-0.417	-0.474	-0.518	-0.540	-0.545	-0.550	-0.573

Table 7-95-6 TABLE OF CORRECTED ACCELERATION RECORD No. 6

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUHA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.623	-0.697	-0.780	-0.844	-0.865	-0.828	-0.732	-0.591	-0.427	-0.261
2511	25.10	-0.112	0.011	0.107	0.177	0.224	0.249	0.255	0.245	0.229	0.216
2521	25.20	0.219	0.247	0.302	0.377	0.457	0.521	0.553	0.543	0.493	0.416
2531	25.30	0.331	0.257	0.206	0.177	0.160	0.137	0.094	0.023	-0.068	-0.165
2541	25.40	-0.246	-0.299	-0.322	-0.328	-0.336	-0.367	-0.431	-0.526	-0.635	-0.739
2551	25.50	-0.821	-0.877	-0.915	-0.952	-1.005	-1.079	-1.170	-1.258	-1.324	-1.349
2561	25.60	-1.330	-1.271	-1.187	-1.091	-0.994	-0.898	-0.801	-0.701	-0.598	-0.495
2571	25.70	-0.398	-0.307	-0.216	-0.109	0.026	0.199	0.406	0.631	0.851	1.042
2581	25.80	1.189	1.288	1.347	1.377	1.388	1.380	1.343	1.271	1.158	1.015
2591	25.90	0.860	0.720	0.614	0.551	0.526	0.518	0.505	0.469	0.404	0.317
2601	26.00	0.223	0.136	0.065	0.013	-0.028	-0.068	-0.115	-0.175	-0.244	-0.317
2611	26.10	-0.381	-0.427	-0.445	-0.431	-0.385	-0.318	-0.244	-0.182	-0.167	-0.165
2621	26.20	-0.170	-0.206	-0.232	-0.233	-0.204	-0.156	-0.104	-0.064	-0.043	-0.033
2631	26.30	-0.015	0.028	0.106	0.211	0.318	0.400	0.434	0.411	0.343	0.247
2641	26.40	0.145	0.050	-0.037	-0.120	-0.204	-0.287	-0.362	-0.421	-0.459	-0.483
2651	26.50	-0.505	-0.537	-0.583	-0.635	-0.676	-0.698	-0.702	-0.708	-0.741	-0.814
2661	26.60	-0.918	-1.010	-1.032	-0.935	-0.703	-0.368	-0.005	0.301	0.490	0.552
2671	26.70	0.533	0.509	0.546	0.667	0.839	0.989	1.049	0.993	0.863	0.755
2681	26.80	0.777	0.998	1.102	1.199	1.245	2.605	2.607	2.371	1.994	1.604
2691	26.90	1.312	1.162	1.129	1.140	1.116	1.013	0.835	0.626	0.441	0.318
2701	27.00	0.258	0.232	0.204	0.151	0.080	0.016	-0.012	0.008	0.058	0.099
2711	27.10	0.086	-0.005	-0.169	-0.370	-0.563	-0.710	-0.802	-0.856	-0.905	-0.980
2721	27.20	-1.094	-1.240	-1.397	-1.543	-1.670	-1.781	-1.886	-1.990	-2.084	-2.143
2731	27.30	-2.143	-2.101	-2.037	-1.779	-1.645	-1.582	-1.606	-1.708	-1.850	-1.983
2741	27.40	-2.069	-2.091	-2.058	-1.989	-1.905	-1.816	-1.718	-1.591	-1.459	-1.235
2751	27.50	-1.025	-0.827	-0.661	-0.531	-0.420	-0.299	-0.136	0.083	0.350	0.636
2761	27.60	0.900	1.111	1.256	1.354	1.432	1.526	1.658	1.825	2.005	2.162
2771	27.70	2.262	2.290	2.248	2.158	2.049	1.946	1.863	1.801	1.753	1.708
2781	27.80	1.665	1.624	1.592	1.575	1.573	1.581	1.591	1.591	1.575	1.539
2791	27.90	1.483	1.406	1.304	1.176	1.022	0.849	0.669	0.498	0.348	0.224
2801	28.00	0.115	0.002	-0.132	-0.298	-0.487	-0.677	-0.835	-0.937	-0.974	-0.963
2811	28.10	-0.938	-0.937	-0.988	-1.092	-1.226	-1.355	-1.448	-1.483	-1.476	-1.454
2821	28.20	-1.450	-1.481	-1.546	-1.618	-1.662	-1.647	-1.562	-1.421	-1.252	-1.085
2831	28.30	-0.942	-0.827	-0.731	-0.643	-0.552	-0.459	-0.367	-0.278	-0.187	-0.081
2841	28.40	0.049	0.206	0.377	0.534	0.652	0.717	0.739	0.751	0.794	0.899
2851	28.50	1.067	1.271	1.462	1.594	1.642	1.617	1.555	1.503	1.492	1.527
2861	28.60	1.584	1.628	1.628	1.582	1.509	1.443	1.411	1.437	1.441	1.445
2871	28.70	1.391	1.262	1.066	0.832	0.594	0.376	0.185	0.013	-0.155	-0.327
2881	28.80	-0.504	-0.679	-0.843	-0.995	-1.142	-1.295	-1.435	-1.535	-1.608	-1.665
2891	28.90	-2.100	-2.212	-2.312	-2.405	-2.485	-2.535	-2.533	-2.463	-2.331	-2.163
2901	29.00	-2.001	-1.879	-1.807	-1.764	-1.708	-1.587	-1.384	-1.109	-0.805	-0.525
2911	29.10	-0.307	-0.152	-0.030	0.108	0.297	0.539	0.798	1.013	1.132	1.136
2921	29.20	1.049	0.931	0.846	0.836	0.903	1.006	1.088	1.103	1.032	0.896
2931	29.30	0.739	0.608	0.533	0.518	0.545	0.587	0.626	0.656	0.682	0.713
2941	29.40	0.752	0.794	0.830	0.853	0.868	0.886	0.921	0.976	1.038	1.080
2951	29.50	1.071	0.991	0.839	0.643	0.441	0.273	0.161	0.100	0.045	0.019
2961	29.60	-0.068	-0.205	-0.380	-0.558	-0.705	-0.792	-0.812	-0.775	-0.706	-0.631
2971	29.70	-0.568	-0.521	-0.485	-0.450	-0.413	-0.378	-0.358	-0.366	-0.411	-0.482
2981	29.80	-0.558	-0.609	-0.610	-0.552	-0.450	-0.339	-0.259	-0.243	-0.301	-0.421
2991	29.90	-0.570	-0.718	-0.843	-0.967	-1.049	-1.172	-1.325	-1.497	-1.653	-1.747

Table 7-95-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.744	-1.634	-1.437	-1.199	-0.969	-0.783	-0.646	-0.539	-0.424	-0.270
3011	30.10	-0.064	0.182	0.436	0.664	0.839	0.954	1.022	1.064	1.099	1.138
3021	30.20	1.180	1.223	1.263	1.304	1.357	1.428	1.520	1.622	1.713	1.771
3031	30.30	1.783	1.747	1.677	1.592	1.512	1.447	1.394	1.344	1.284	1.211
3041	30.40	1.127	1.043	0.972	0.920	0.883	0.850	0.809	0.753	0.683	0.610
3051	30.50	0.548	0.504	0.476	0.450	0.410	0.340	0.239	0.118	-0.002	-0.099
3061	30.60	-0.163	-0.194	-0.207	-0.224	-0.258	-0.317	-0.391	-0.467	-0.528	-0.567
3071	30.70	-0.586	-0.593	-0.598	-0.608	-0.626	-0.648	-0.674	-0.708	-0.756	-0.824
3081	30.80	-0.909	-1.000	-1.078	-1.126	-1.136	-1.117	-1.090	-1.081	-1.103	-1.154
3091	30.90	-1.209	-1.234	-1.200	-1.100	-0.948	-0.779	-0.633	-0.532	-0.481	-0.457
3101	31.00	-0.430	-0.375	-0.280	-0.158	-0.028	0.085	0.174	0.242	0.304	0.374
3111	31.10	0.458	0.552	0.646	0.732	0.807	0.877	0.945	1.007	1.048	1.046
3121	31.20	0.982	0.855	0.686	0.511	0.369	0.279	0.230	0.187	0.103	-0.054
3131	31.30	-0.265	-0.557	-0.810	-0.991	-1.070	-1.057	-0.996	-0.943	-0.938	-0.992
3141	31.40	-1.079	-1.154	-1.175	-1.123	-1.013	-0.881	-0.770	-0.712	-0.708	-0.740
3151	31.50	-0.775	-0.788	-0.766	-0.717	-0.658	-0.606	-0.567	-0.538	-0.506	-0.463
3161	31.60	-0.408	-0.348	-0.294	-0.253	-0.224	-0.198	-0.163	-0.109	-0.038	0.040
3171	31.70	0.110	0.161	0.189	0.199	0.202	0.208	0.222	0.242	0.263	0.279
3181	31.80	0.288	0.292	0.292	0.313	0.336	0.363	0.390	0.409	0.419	0.421
3191	31.90	0.420	0.421	0.430	0.450	0.483	0.534	0.602	0.688	0.787	0.892
3201	32.00	0.991	1.071	1.125	1.150	1.151	1.133	1.104	1.065	1.016	0.956
3211	32.10	0.883	0.804	0.727	0.661	0.611	0.578	0.554	0.531	0.499	0.455
3221	32.20	0.400	0.340	0.280	0.223	0.169	0.115	0.060	0.006	-0.043	-0.083
3231	32.30	-0.110	-0.118	-0.097	-0.030	0.103	0.323	0.634	1.017	1.425	1.785
3241	32.40	2.019	2.069	1.918	1.597	1.181	0.759	0.412	0.184	0.075	0.055
3251	32.50	0.080	0.119	0.166	0.236	0.368	0.507	0.692	0.855	0.940	0.904
3261	32.60	0.733	0.453	0.117	-0.216	-0.500	-0.718	-0.882	-1.021	-1.167	-1.342
3271	32.70	-1.553	-1.789	-2.033	-2.268	-2.476	-2.642	-2.752	-2.793	-2.755	-2.635
3281	32.80	-2.444	-2.203	-1.938	-1.678	-1.446	-1.253	-1.101	-0.988	-0.905	-0.845
3291	32.90	-0.794	-0.740	-0.669	-0.570	-0.441	-0.291	-0.139	-0.008	0.087	0.141
3301	33.00	0.165	0.178	0.200	0.242	0.304	0.373	0.438	0.490	0.533	0.575
3311	33.10	0.626	0.687	0.749	0.801	0.832	0.846	0.856	0.884	0.943	1.028
3321	33.20	1.112	1.156	1.122	0.995	0.789	0.542	0.304	0.115	-0.013	-0.096
3331	33.30	-0.171	-0.276	-0.425	-0.615	-0.814	-0.982	-1.089	-1.129	-1.115	-1.074
3341	33.40	-1.036	-1.011	-1.005	-1.003	-0.991	-0.962	-0.917	-0.867	-0.822	-0.791
3351	33.50	-0.773	-0.761	-0.749	-0.729	-0.701	-0.665	-0.622	-0.569	-0.504	-0.425
3361	33.60	-0.334	-0.235	-0.136	-0.043	0.045	0.134	0.234	0.352	0.487	0.631
3371	33.70	0.770	0.888	0.979	1.045	1.101	1.162	1.246	1.356	1.490	1.635
3381	33.80	1.779	1.913	2.038	2.157	2.278	2.401	2.519	2.617	2.676	2.678
3391	33.90	2.616	2.495	2.331	2.146	1.960	1.786	1.627	1.475	1.318	1.146
3401	34.00	0.956	0.753	0.548	0.356	0.183	0.028	-0.115	-0.260	-0.415	-0.581
3411	34.10	-0.748	-0.901	-1.027	-1.122	-1.196	-1.266	-1.355	-1.477	-1.634	-1.813
3421	34.20	-1.992	-2.151	-2.278	-2.376	-2.457	-2.530	-2.599	-2.649	-2.657	-2.595
3431	34.30	-2.447	-2.220	-1.943	-1.661	-1.421	-1.252	-1.159	-1.118	-1.088	-1.025
3441	34.40	-0.901	-0.711	-0.473	-0.224	-0.002	0.168	0.278	0.340	0.379	0.424
3451	34.50	0.494	0.599	0.734	0.886	1.041	1.188	1.325	1.456	1.588	1.723
3461	34.60	1.855	1.972	2.050	2.072	2.022	1.902	1.724	1.512	1.296	1.098
3471	34.70	0.932	0.801	0.694	0.598	0.497	0.382	0.250	0.102	-0.055	-0.215
3481	34.80	-0.373	-0.525	-0.665	-0.787	-0.886	-0.957	-0.998	-1.011	-1.006	-0.993
3491	34.90	-0.981	-0.978	-0.982	-0.989	-0.991	-0.980	-0.950	-0.903	-0.845	-0.784

Table 7-95-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.728	-0.683	-0.649	-0.623	-0.598	-0.568	-0.530	-0.484	-0.433	-0.382
3511	35.10	-0.338	-0.299	-0.265	-0.230	-0.188	-0.135	-0.072	-0.003	0.063	0.121
3521	35.20	0.167	0.200	0.225	0.249	0.276	0.310	0.348	0.388	0.426	0.460
3531	35.30	0.492	0.525	0.552	0.605	0.654	0.780	0.781	0.834	0.896	0.944
3541	35.40	0.974	0.970	0.923	0.830	0.697	0.544	0.396	0.279	0.207	0.183
3551	35.50	0.194	0.216	0.226	0.209	0.165	0.103	0.040	-0.009	-0.039	-0.055
3561	35.60	-0.068	-0.090	-0.127	-0.179	-0.236	-0.288	-0.330	-0.359	-0.380	-0.398
3571	35.70	-0.417	-0.435	-0.451	-0.462	-0.471	-0.483	-0.505	-0.542	-0.590	-0.637
3581	35.80	-0.668	-0.670	-0.637	-0.576	-0.503	-0.433	-0.381	-0.351	-0.335	-0.322
3591	35.90	-0.301	-0.267	-0.222	-0.175	-0.133	-0.099	-0.070	-0.037	0.009	0.074
3601	36.00	0.158	0.258	0.371	0.494	0.628	0.772	0.922	1.065	1.180	1.245
3611	36.10	1.241	1.164	1.027	0.864	0.713	0.612	0.582	0.622	0.708	0.803
3621	36.20	0.868	0.875	0.814	0.697	0.548	0.399	0.272	0.180	0.120	0.078
3631	36.30	0.039	-0.010	-0.072	-0.142	-0.211	-0.272	-0.324	-0.373	-0.431	-0.504
3641	36.40	-0.598	-0.703	-0.807	-0.890	-0.937	-0.945	-0.920	-0.879	-0.843	-0.832
3651	36.50	-0.854	-0.909	-0.983	-1.058	-1.112	-1.131	-1.112	-1.060	-0.990	-0.921
3661	36.60	-0.870	-0.843	-0.838	-0.840	-0.826	-0.780	-0.690	-0.561	-0.409	-0.258
3671	36.70	-0.131	-0.041	0.016	0.054	0.095	0.159	0.253	0.372	0.501	0.618
3681	36.80	0.709	0.760	0.801	0.823	0.849	0.889	0.947	1.015	1.082	1.132
3691	36.90	1.155	1.143	1.096	1.022	0.933	0.847	0.783	0.756	0.775	0.835
3701	37.00	0.925	1.022	1.104	1.154	1.163	1.136	1.082	1.015	0.943	0.871
3711	37.10	0.795	0.713	0.622	0.525	0.430	0.344	0.274	0.217	0.168	0.115
3721	37.20	0.069	-0.016	-0.138	-0.253	-0.371	-0.484	-0.583	-0.665	-0.727	-0.775
3731	37.30	-0.810	-0.840	-0.872	-0.912	-0.963	-1.021	-1.080	-1.132	-1.174	-1.207
3741	37.40	-1.240	-1.279	-1.330	-1.389	-1.442	-1.474	-1.475	-1.443	-1.396	-1.356
3751	37.50	-1.348	-1.389	-1.472	-1.569	-1.640	-1.652	-1.585	-1.469	-1.272	-1.094
3761	37.60	-0.949	-0.851	-0.791	-0.746	-0.687	-0.595	-0.473	-0.335	-0.206	-0.103
3771	37.70	-0.030	0.026	0.084	0.159	0.258	0.369	0.474	0.555	0.604	0.631
3781	37.80	0.656	0.700	0.777	0.886	1.004	1.117	1.204	1.261	1.309	1.339
3791	37.90	1.394	1.471	1.563	1.657	1.740	1.811	1.882	1.972	2.098	2.259
3801	38.00	2.434	2.584	2.666	2.650	2.531	2.333	2.100	1.883	1.716	1.608
3811	38.10	1.545	1.492	1.417	1.297	1.130	0.933	0.731	0.568	0.397	0.277
3821	38.20	0.179	0.087	-0.010	-0.118	-0.237	-0.362	-0.490	-0.617	-0.740	-0.853
3831	38.30	-0.952	-1.029	-1.077	-1.096	-1.091	-1.074	-1.058	-1.058	-1.079	-1.120
3841	38.40	-1.173	-1.225	-1.265	-1.289	-1.297	-1.300	-1.307	-1.329	-1.369	-1.421
3851	38.50	-1.475	-1.518	-1.542	-1.545	-1.534	-1.524	-1.530	-1.563	-1.620	-1.690
3861	38.60	-1.750	-1.777	-1.756	-1.683	-1.567	-1.430	-1.292	-1.170	-1.069	-0.989
3871	38.70	-0.904	-0.817	-0.717	-0.607	-0.496	-0.394	-0.310	-0.243	-0.185	-0.128
3881	38.80	-0.063	0.011	0.089	0.163	0.224	0.268	0.297	0.320	0.345	0.379
3891	38.90	0.424	0.474	0.526	0.573	0.614	0.654	0.698	0.752	0.817	0.887
3901	39.00	0.952	0.999	1.017	1.005	0.965	0.908	0.868	0.794	0.752	0.722
3911	39.10	0.698	0.675	0.649	0.618	0.586	0.556	0.531	0.511	0.493	0.475
3921	39.20	0.453	0.428	0.404	0.385	0.374	0.371	0.372	0.374	0.370	0.359
3931	39.30	0.341	0.320	0.301	0.286	0.276	0.268	0.257	0.240	0.217	0.188
3941	39.40	0.158	0.130	0.105	0.084	0.066	0.050	0.034	0.020	0.007	-0.004
3951	39.50	-0.014	-0.025	-0.038	-0.052	-0.065	-0.076	-0.079	-0.080	-0.082	-0.091
3961	39.60	-0.112	-0.144	-0.184	-0.224	-0.251	-0.260	-0.248	-0.217	-0.175	-0.127
3971	39.70	-0.079	-0.031	0.019	0.076	0.141	0.212	0.288	0.364	0.439	0.514
3981	39.80	0.568	0.661	0.726	0.771	0.786	0.761	0.697	0.605	0.500	0.404
3991	39.90	0.329	0.280	0.250	0.224	0.187	0.134	0.068	-0.011	-0.079	-0.132

Table 7-95-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.167	-0.190	-0.211	-0.238	-0.273	-0.315	-0.357	-0.409	-0.448	-0.506
4011	40.10	-0.584	-0.679	-0.779	-0.862	-0.904	-0.887	-0.806	-0.676	-0.520	-0.368
4021	40.20	-0.239	-0.139	-0.060	0.013	0.094	0.185	0.281	0.368	0.437	0.485
4031	40.30	0.522	0.564	0.622	0.697	0.780	0.849	0.883	0.871	0.817	0.738
4041	40.40	0.657	0.591	0.547	0.517	0.482	0.423	0.327	0.196	0.037	-0.130
4051	40.50	-0.288	-0.430	-0.551	-0.653	-0.738	-0.806	-0.855	-0.882	-0.887	-0.878
4061	40.60	-0.863	-0.854	-0.859	-0.881	-0.918	-0.951	-1.002	-1.032	-1.046	-1.043
4071	40.70	-1.022	-0.987	-0.941	-0.890	-0.842	-0.803	-0.778	-0.766	-0.760	-0.750
4081	40.80	-0.724	-0.675	-0.600	-0.506	-0.405	-0.309	-0.227	-0.164	-0.114	-0.072
4091	40.90	-0.029	0.021	0.079	0.143	0.209	0.271	0.326	0.373	0.412	0.444
4101	41.00	0.472	0.499	0.525	0.552	0.582	0.612	0.638	0.657	0.663	0.657
4111	41.10	0.639	0.614	0.588	0.564	0.547	0.536	0.528	0.520	0.511	0.499
4121	41.20	0.486	0.472	0.458	0.445	0.431	0.415	0.396	0.376	0.354	0.332
4131	41.30	0.313	0.297	0.286	0.277	0.272	0.267	0.263	0.257	0.248	0.236
4141	41.40	0.222	0.208	0.197	0.187	0.179	0.170	0.156	0.138	0.117	0.096
4151	41.50	0.078	0.065	0.055	0.043	0.024	-0.006	-0.044	-0.087	-0.127	-0.162
4161	41.60	-0.191	-0.219	-0.255	-0.303	-0.360	-0.420	-0.471	-0.503	-0.517	-0.520
4171	41.70	-0.528	-0.555	-0.607	-0.680	-0.758	-0.826	-0.872	-0.897	-0.914	-0.938
4181	41.80	-0.983	-1.046	-1.111	-1.154	-1.151	-1.091	-0.980	-0.842	-0.702	-0.584
4191	41.90	-0.497	-0.437	-0.368	-0.336	-0.271	-0.197	-0.122	-0.056	-0.005	0.032
4201	42.00	0.062	0.093	0.130	0.173	0.222	0.274	0.331	0.395	0.468	0.549
4211	42.10	0.633	0.711	0.778	0.836	0.890	0.951	1.024	1.103	1.172	1.207
4221	42.20	1.191	1.119	1.005	0.877	0.767	0.696	0.667	0.662	0.653	0.612
4231	42.30	0.529	0.412	0.285	0.175	0.100	0.062	0.066	0.032	0.002	-0.046
4241	42.40	-0.099	-0.136	-0.136	-0.091	-0.011	0.085	0.169	0.222	0.240	0.231
4251	42.50	0.214	0.210	0.231	0.278	0.342	0.404	0.448	0.464	0.455	0.435
4261	42.60	0.423	0.437	0.484	0.559	0.642	0.705	0.721	0.674	0.563	0.410
4271	42.70	0.243	0.094	-0.014	-0.075	-0.099	-0.106	-0.119	-0.151	-0.207	-0.280
4281	42.80	-0.361	-0.440	-0.512	-0.578	-0.641	-0.700	-0.757	-0.810	-0.860	-0.912
4291	42.90	-0.972	-1.042	-1.119	-1.189	-1.232	-1.229	-1.173	-1.072	-0.949	-0.834
4301	43.00	-0.752	-0.713	-0.708	-0.714	-0.706	-0.668	-0.600	-0.518	-0.446	-0.402
4311	43.10	-0.391	-0.399	-0.404	-0.382	-0.324	-0.233	-0.128	-0.033	0.035	0.070
4321	43.20	0.081	0.085	0.099	0.132	0.183	0.241	0.294	0.332	0.355	0.368
4331	43.30	0.380	0.389	0.428	0.463	0.497	0.524	0.545	0.564	0.588	0.625
4341	43.40	0.678	0.742	0.804	0.850	0.866	0.844	0.794	0.722	0.648	0.588
4351	43.50	0.550	0.534	0.532	0.531	0.520	0.494	0.456	0.413	0.375	0.350
4361	43.60	0.339	0.337	0.337	0.331	0.315	0.287	0.251	0.210	0.165	0.119
4371	43.70	0.073	0.031	-0.007	-0.036	-0.057	-0.073	-0.091	-0.119	-0.160	-0.213
4381	43.80	-0.270	-0.321	-0.357	-0.375	-0.380	-0.383	-0.395	-0.423	-0.465	-0.511
4391	43.90	-0.550	-0.575	-0.587	-0.597	-0.618	-0.661	-0.722	-0.787	-0.832	-0.832
4401	44.00	-0.773	-0.657	-0.502	-0.336	-0.190	-0.085	-0.026	-0.007	-0.009	-0.017
4411	44.10	-0.019	-0.012	0.002	0.015	0.023	0.026	0.025	0.022	0.020	0.017
4421	44.20	0.010	-0.004	-0.023	-0.045	-0.066	-0.083	-0.096	-0.107	-0.121	-0.140
4431	44.30	-0.164	-0.190	-0.213	-0.228	-0.232	-0.228	-0.220	-0.212	-0.208	-0.205
4441	44.40	-0.204	-0.202	-0.201	-0.204	-0.218	-0.243	-0.276	-0.307	-0.323	-0.311
4451	44.50	-0.267	-0.197	-0.116	-0.041	0.011	0.035	0.033	0.020	0.010	0.012
4461	44.60	0.031	0.061	0.092	0.117	0.135	0.150	0.173	0.209	0.260	0.319
4471	44.70	0.374	0.413	0.427	0.416	0.386	0.348	0.313	0.287	0.270	0.257
4481	44.80	0.245	0.229	0.210	0.190	0.173	0.163	0.158	0.158	0.159	0.156
4491	44.90	0.146	0.130	0.108	0.082	0.055	0.028	0.003	-0.020	-0.042	-0.067

Table 7-95-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.098	-0.137	-0.182	-0.230	-0.273	-0.302	-0.310	-0.291	-0.246	-0.181
4511	45.10	-0.104	-0.024	0.051	0.117	0.174	0.224	0.268	0.309	0.347	0.382
4521	45.20	0.415	0.449	0.485	0.526	0.575	0.631	0.690	0.745	0.788	0.811
4531	45.30	0.810	0.786	0.743	0.689	0.634	0.585	0.544	0.518	0.495	0.473
4541	45.40	0.447	0.414	0.375	0.333	0.291	0.253	0.218	0.184	0.153	0.122
4551	45.50	0.095	0.073	0.057	0.046	0.035	0.017	-0.011	-0.051	-0.100	-0.152
4561	45.60	-0.198	-0.236	-0.265	-0.288	-0.312	-0.340	-0.372	-0.404	-0.432	-0.453
4571	45.70	-0.470	-0.489	-0.518	-0.563	-0.623	-0.686	-0.736	-0.757	-0.739	-0.679
4581	45.80	-0.589	-0.485	-0.385	-0.301	-0.238	-0.196	-0.159	-0.126	-0.090	-0.052
4591	45.90	-0.012	0.026	0.062	0.096	0.130	0.160	0.182	0.187	0.170	0.127
4601	46.00	0.066	-0.003	-0.065	-0.108	-0.131	-0.139	-0.146	-0.164	-0.203	-0.259
4611	46.10	-0.323	-0.383	-0.429	-0.460	-0.482	-0.505	-0.536	-0.574	-0.612	-0.641
4621	46.20	-0.653	-0.655	-0.658	-0.681	-0.735	-0.818	-0.913	-0.990	-1.020	-0.984
4631	46.30	-0.887	-0.748	-0.599	-0.465	-0.359	-0.275	-0.195	-0.100	0.020	0.157
4641	46.40	0.293	0.407	0.488	0.539	0.578	0.628	0.701	0.794	0.889	0.959
4651	46.50	0.984	0.959	0.901	0.839	0.801	0.802	0.835	0.878	0.903	0.886
4661	46.60	0.823	0.729	0.627	0.543	0.490	0.466	0.459	0.449	0.425	0.383
4671	46.70	0.329	0.272	0.219	0.171	0.122	0.065	-0.003	-0.079	-0.153	-0.215
4681	46.80	-0.258	-0.283	-0.298	-0.315	-0.363	-0.389	-0.450	-0.519	-0.587	-0.644
4691	46.90	-0.689	-0.721	-0.745	-0.769	-0.798	-0.839	-0.893	-0.959	-1.028	-1.086
4701	47.00	-1.116	-1.101	-1.033	-0.914	-0.761	-0.600	-0.457	-0.351	-0.288	-0.256
4711	47.10	-0.234	-0.200	-0.139	-0.051	0.054	0.158	0.247	0.318	0.379	0.445
4721	47.20	0.527	0.630	0.745	0.854	0.942	1.002	1.042	1.082	1.141	1.232
4731	47.30	1.350	1.471	1.565	1.600	1.563	1.458	1.310	1.151	1.011	0.905
4741	47.40	0.833	0.782	0.733	0.673	0.597	0.510	0.420	0.333	0.251	0.169
4751	47.50	0.082	-0.013	-0.110	-0.202	-0.277	-0.333	-0.373	-0.410	-0.458	-0.522
4761	47.60	-0.622	-0.722	-0.807	-0.850	-0.832	-0.748	-0.612	-0.448	-0.291	-0.169
4771	47.70	-0.096	-0.072	-0.078	-0.087	-0.073	-0.020	0.071	0.185	0.294	0.369
4781	47.80	0.390	0.352	0.266	0.155	0.044	-0.047	-0.110	-0.150	-0.178	-0.210
4791	47.90	-0.252	-0.308	-0.371	-0.435	-0.496	-0.553	-0.612	-0.676	-0.745	-0.810
4801	48.00	-0.859	-0.878	-0.858	-0.803	-0.726	-0.647	-0.584	-0.549	-0.543	-0.554
4811	48.10	-0.567	-0.565	-0.561	-0.497	-0.442	-0.391	-0.352	-0.330	-0.321	-0.317
4821	48.20	-0.309	-0.291	-0.265	-0.235	-0.209	-0.191	-0.183	-0.179	-0.174	-0.157
4831	48.30	-0.123	-0.071	-0.002	0.079	0.167	0.257	0.345	0.429	0.509	0.584
4841	48.40	0.658	0.736	0.824	0.929	1.054	1.193	1.333	1.455	1.537	1.561
4851	48.50	1.523	1.429	1.299	1.157	1.028	0.926	0.854	0.805	0.767	0.727
4861	48.60	0.675	0.609	0.533	0.450	0.367	0.286	0.209	0.137	0.071	0.011
4871	48.70	-0.045	-0.105	-0.173	-0.255	-0.351	-0.454	-0.550	-0.621	-0.657	-0.653
4881	48.80	-0.618	-0.569	-0.528	-0.508	-0.516	-0.545	-0.582	-0.613	-0.630	-0.633
4891	48.90	-0.630	-0.629	-0.638	-0.656	-0.677	-0.696	-0.705	-0.707	-0.708	-0.717
4901	49.00	-0.741	-0.782	-0.834	-0.887	-0.931	-0.956	-0.962	-0.950	-0.922	-0.881
4911	49.10	-0.824	-0.749	-0.653	-0.540	-0.416	-0.292	-0.178	-0.081	0.002	0.077
4921	49.20	0.152	0.232	0.318	0.400	0.463	0.497	0.493	0.454	0.388	0.309
4931	49.30	0.230	0.158	0.095	0.038	-0.014	-0.061	-0.097	-0.115	-0.108	-0.073
4941	49.40	-0.015	0.055	0.126	0.188	0.237	0.272	0.298	0.323	0.350	0.380
4951	49.50	0.415	0.454	0.498	0.546	0.599	0.653	0.700	0.731	0.735	0.711
4961	49.60	0.658	0.588	0.513	0.444	0.389	0.351	0.323	0.299	0.272	0.237
4971	49.70	0.194	0.142	0.086	0.025	-0.037	-0.100	-0.159	-0.209	-0.248	-0.271
4981	49.80	-0.281	-0.282	-0.282	-0.286	-0.301	-0.328	-0.361	-0.397	-0.426	-0.450
4991	49.90	-0.459	-0.454	-0.439	-0.418	-0.398	-0.380	-0.374	-0.380	-0.395	-0.413

Table 7-95-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.427	-0.431	-0.423	-0.409	-0.396	-0.393	-0.403	-0.421	-0.436	-0.431
5011	50.10	-0.392	-0.318	-0.218	-0.113	-0.027	0.023	0.033	0.015	-0.005	0.001
5021	50.20	0.053	0.156	0.295	0.442	0.569	0.654	0.697	0.715	0.735	0.788
5031	50.30	0.889	1.034	1.200	1.350	1.448	1.469	1.411	1.290	1.137	0.985
5041	50.40	0.859	0.769	0.711	0.670	0.629	0.577	0.508	0.425	0.333	0.238
5051	50.50	0.165	0.056	-0.032	-0.112	-0.182	-0.240	-0.290	-0.336	-0.389	-0.455
5061	50.60	-0.536	-0.623	-0.703	-0.758	-0.773	-0.744	-0.677	-0.589	-0.499	-0.424
5071	50.70	-0.372	-0.361	-0.323	-0.306	-0.281	-0.246	-0.202	-0.155	-0.110	-0.071
5081	50.80	-0.088	-0.008	0.023	0.061	0.105	0.163	0.225	0.287	0.342	0.382
5091	50.90	0.402	0.400	0.377	0.339	0.294	0.250	0.211	0.180	0.155	0.133
5101	51.00	0.111	0.089	0.066	0.044	0.023	0.005	-0.009	-0.018	-0.020	-0.015
5111	51.10	-0.005	0.007	0.016	0.013	0.001	-0.019	-0.040	-0.058	-0.069	-0.075
5121	51.20	-0.086	-0.093	-0.115	-0.144	-0.174	-0.197	-0.208	-0.212	-0.223	-0.254
5131	51.30	-0.314	-0.402	-0.499	-0.580	-0.617	-0.592	-0.504	-0.357	-0.207	-0.048
5141	51.40	0.089	0.166	0.223	0.321	0.343	0.339	0.310	0.240	0.198	0.139
5151	51.50	0.097	0.079	0.083	0.096	0.097	0.077	0.030	-0.038	-0.113	-0.182
5161	51.60	-0.235	-0.273	-0.303	-0.336	-0.372	-0.416	-0.464	-0.511	-0.557	-0.603
5171	51.70	-0.651	-0.699	-0.741	-0.763	-0.753	-0.705	-0.624	-0.525	-0.430	-0.354
5181	51.80	-0.308	-0.285	-0.275	-0.266	-0.244	-0.214	-0.182	-0.156	-0.138	-0.125
5191	51.90	-0.109	-0.082	-0.061	0.011	0.063	0.107	0.140	0.167	0.199	0.244
5201	52.00	0.306	0.376	0.441	0.484	0.499	0.489	0.470	0.459	0.471	0.507
5211	52.10	0.553	0.588	0.588	0.540	0.447	0.323	0.195	0.087	0.017	-0.010
5221	52.20	-0.005	0.014	0.026	0.015	-0.027	-0.096	-0.177	-0.250	-0.300	-0.316
5231	52.30	-0.307	-0.291	-0.293	-0.336	-0.417	-0.525	-0.619	-0.652	-0.584	-0.399
5241	52.40	-0.117	0.210	0.516	0.733	0.823	0.779	0.632	0.432	0.235	0.078
5251	52.50	-0.026	-0.081	-0.113	-0.141	-0.176	-0.217	-0.257	-0.290	-0.316	-0.343
5261	52.60	-0.383	-0.442	-0.516	-0.590	-0.641	-0.651	-0.609	-0.524	-0.414	-0.302
5271	52.70	-0.208	-0.100	-0.093	-0.057	-0.018	0.031	0.088	0.147	0.199	0.239
5281	52.80	0.270	0.301	0.360	0.395	0.466	0.539	0.607	0.654	0.674	0.666
5291	52.90	0.636	0.594	0.549	0.510	0.479	0.457	0.441	0.429	0.420	0.410
5301	53.00	0.399	0.385	0.367	0.346	0.324	0.304	0.288	0.277	0.270	0.261
5311	53.10	0.245	0.218	0.177	0.122	0.056	-0.018	-0.097	-0.182	-0.270	-0.359
5321	53.20	-0.442	-0.512	-0.557	-0.573	-0.558	-0.517	-0.463	-0.408	-0.362	-0.332
5331	53.30	-0.315	-0.305	-0.293	-0.275	-0.251	-0.222	-0.197	-0.177	-0.164	-0.154
5341	53.40	-0.142	-0.125	-0.102	-0.078	-0.057	-0.047	-0.046	-0.052	-0.057	-0.051
5351	53.50	-0.029	0.009	0.061	0.118	0.172	0.218	0.254	0.279	0.296	0.308
5361	53.60	0.316	0.322	0.326	0.330	0.336	0.346	0.361	0.379	0.398	0.414
5371	53.70	0.425	0.429	0.428	0.423	0.417	0.413	0.410	0.409	0.408	0.406
5381	53.80	0.405	0.406	0.408	0.412	0.414	0.414	0.409	0.400	0.388	0.377
5391	53.90	0.366	0.359	0.352	0.345	0.336	0.326	0.316	0.309	0.305	0.304
5401	54.00	0.303	0.299	0.289	0.274	0.258	0.247	0.244	0.250	0.260	0.266
5411	54.10	0.252	0.217	0.160	0.086	0.009	-0.061	-0.118	-0.161	-0.198	-0.238
5421	54.20	-0.288	-0.352	-0.425	-0.502	-0.576	-0.645	-0.709	-0.771	-0.833	-0.892
5431	54.30	-0.940	-0.971	-0.979	-0.968	-0.948	-0.935	-0.941	-0.969	-1.011	-1.048
5441	54.40	-1.060	-1.030	-0.954	-0.845	-0.720	-0.603	-0.507	-0.436	-0.381	-0.330
5451	54.50	-0.269	-0.193	-0.107	-0.021	0.054	0.110	0.146	0.168	0.177	0.186
5461	54.60	0.195	0.207	0.221	0.238	0.260	0.288	0.323	0.360	0.390	0.406
5471	54.70	0.401	0.373	0.327	0.270	0.211	0.157	0.111	0.074	0.042	0.012
5481	54.80	-0.019	-0.054	-0.094	-0.137	-0.183	-0.227	-0.266	-0.298	-0.323	-0.349
5491	54.90	-0.382	-0.431	-0.497	-0.571	-0.634	-0.662	-0.637	-0.551	-0.414	-0.250

Table 7-95-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1882 202-PI-1-14 U-D (U-D) UONUMA BRIDGE MAX. ACC. = 14.830 (GAL) T= 4.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.092	0.036	0.122	0.174	0.211	0.258	0.327	0.416	0.507	0.575
5511	55.10	0.596	0.584	0.488	0.389	0.292	0.215	0.163	0.130	0.101	0.066
5521	55.20	0.028	-0.037	-0.093	-0.139	-0.173	-0.197	-0.215	-0.235	-0.252	-0.297
5531	55.30	-0.339	-0.391	-0.454	-0.529	-0.615	-0.702	-0.778	-0.827	-0.832	-0.788
5541	55.40	-0.698	-0.575	-0.436	-0.299	-0.174	-0.066	0.029	0.117	0.205	0.299
5551	55.50	0.402	0.516	0.638	0.762	0.877	0.970	1.025	1.031	0.985	0.896
5561	55.60	0.783	0.670	0.580	0.525	0.506	0.507	0.510	0.496	0.455	0.389
5571	55.70	0.312	0.239	0.185	0.154	0.142	0.136	0.124	0.099	0.058	0.009
5581	55.80	-0.037	-0.074	-0.097	-0.115	-0.135	-0.172	-0.230	-0.307	-0.391	-0.461
5591	55.90	-0.496	-0.476	-0.394	-0.252	-0.064	0.145	0.349	0.522	0.642	0.696
5601	56.00	0.680	0.600	0.474	0.326	0.181	0.062	-0.017	-0.058	-0.075	-0.090
5611	56.10	-0.127	-0.198	-0.301	-0.418	-0.518	-0.572	-0.563	-0.492	-0.377	-0.249
5621	56.20	-0.139	-0.065	-0.030	-0.022	-0.021	-0.009	0.023	0.073	0.128	0.176
5631	56.30	0.212	0.236	0.257	0.284	0.322	0.370	0.419	0.458	0.477	0.475
5641	56.40	0.455	0.424	0.395	0.367	0.343	0.320	0.295	0.270	0.244	0.223
5651	56.50	0.207	0.196	0.187	0.176	0.157	0.131	0.100	0.068	0.040	0.017
5661	56.60	0.000	-0.015	-0.029	-0.044	-0.061	-0.077	-0.092	-0.104	-0.113	-0.121
5671	56.70	-0.128	-0.134	-0.140	-0.147	-0.156	-0.169	-0.188	-0.213	-0.241	-0.270
5681	56.80	-0.295	-0.315	-0.332	-0.347	-0.364	-0.386	-0.411	-0.435	-0.454	-0.465
5691	56.90	-0.467	-0.466	-0.463	-0.471	-0.493	-0.526	-0.566	-0.602	-0.624	-0.623
5701	57.00	-0.595	-0.541	-0.469	-0.388	-0.309	-0.244	-0.196	-0.164	-0.161	-0.117
5711	57.10	-0.082	-0.030	0.035	0.104	0.165	0.209	0.235	0.251	0.273	0.316
5721	57.20	0.388	0.482	0.580	0.658	0.694	0.677	0.611	0.510	0.391	0.266
5731	57.30	0.138	0.000	-0.153	-0.318	-0.480	-0.609	-0.673	-0.650	-0.539	-0.359
5741	57.40	-0.145	0.066	0.249	0.399	0.527	0.648	0.775	0.902	1.012	1.079
5751	57.50	1.085	1.028	0.926	0.806	0.698	0.618	0.564	0.521	0.470	0.398
5761	57.60	0.309	0.216	0.136	0.080	0.042	0.004	-0.053	-0.143	-0.259	-0.377
5771	57.70	-0.466	-0.494	-0.455	-0.360	-0.240	-0.132	-0.061	-0.038	-0.049	-0.072
5781	57.80	-0.083	-0.057	-0.026	0.030	0.085	0.130	0.162	0.186	0.209	0.232
5791	57.90	0.250	0.252	0.231	0.185	0.123	0.058	0.005	-0.027	-0.040	-0.043
5801	58.00	-0.052	-0.075	-0.113	-0.160	-0.204	-0.235	-0.252	-0.258	-0.266	-0.285
5811	58.10	-0.319	-0.366	-0.417	-0.463	-0.498	-0.522	-0.538	-0.553	-0.569	-0.582
5821	58.20	-0.586	-0.576	-0.551	-0.513	-0.473	-0.441	-0.422	-0.417	-0.419	-0.420
5831	58.30	-0.411	-0.392	-0.366	-0.340	-0.322	-0.315	-0.316	-0.314	-0.305	-0.284
5841	58.40	-0.251	-0.214	-0.180	-0.156	-0.144	-0.141	-0.142	-0.139	-0.130	-0.114
5851	58.50	-0.096	-0.073	-0.055	-0.041	-0.031	-0.024	-0.018	-0.013	-0.008	-0.004
5861	58.60	0.001	0.006	0.014	0.024	0.036	0.048	0.059	0.068	0.076	0.086
5871	58.70	0.099	0.117	0.138	0.160	0.181	0.197	0.207	0.212	0.211	0.207
5881	58.80	0.198	0.186	0.169	0.148	0.124	0.097	0.069	0.040	0.011	-0.016
5891	58.90	-0.040	-0.059	-0.074	-0.086	-0.096	-0.110	-0.132	-0.164	-0.204	-0.246
5901	59.00	-0.283	-0.306	-0.314	-0.309	-0.301	-0.300	-0.316	-0.350	-0.396	-0.440
5911	59.10	-0.468	-0.466	-0.450	-0.414	-0.382	-0.338	-0.326	-0.074	-0.044	-0.030
5921	59.20	-0.023	-0.014	0.005	0.038	0.082	0.134	0.188	0.240	0.287	0.331
5931	59.30	0.372	0.414	0.459	0.508	0.558	0.608	0.656	0.703	0.752	0.806
5941	59.40	0.862	0.915	0.954	0.967	0.948	0.899	0.832	0.767	0.719	0.697
5951	59.50	0.697	0.702	0.692	0.653	0.585	0.502	0.426	0.376	0.356	0.356
5961	59.60	0.356	0.334	0.280	0.202	0.122	0.063	0.036	0.036	0.038	0.017
5971	59.70	-0.041	-0.124	-0.198	-0.217	-0.163	0.031	0.277	0.540	0.756	0.878
5981	59.80	0.891	0.814	0.685	0.549	0.433	0.345	0.277	0.218	0.165	0.124
5991	59.90	0.107	0.118	0.143	0.155	0.119	0.015	-0.155	-0.357	-0.538	-0.649

Table 7-96-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.390	-7.467	-13.089	-16.174	-15.435	-10.966	-4.249	2.433	6.925	8.055
11	0.10	6.032	2.247	-1.412	-3.380	-3.005	-0.662	2.583	5.543	7.416	7.987
21	0.20	7.517	6.432	5.055	3.526	1.919	0.437	-0.513	-0.452	0.865	3.148
31	0.30	5.492	6.617	5.394	1.401	-4.739	-11.444	-16.681	-18.697	-16.675	-11.047
41	0.40	-3.336	4.374	10.126	12.690	11.832	8.297	3.478	-1.018	-3.808	-4.068
51	0.50	-1.721	2.565	7.433	11.379	13.001	11.559	7.248	1.206	-4.844	-9.186
61	0.60	-10.765	-9.482	-6.376	-2.973	-0.728	-0.366	-1.612	-3.374	-4.277	-3.316
71	0.70	-0.306	4.017	8.471	11.647	12.698	11.429	8.259	3.959	-0.644	-4.852
81	0.80	-8.126	-10.036	-10.248	-8.625	-5.398	-1.293	2.530	4.790	4.554	1.683
91	0.90	-2.982	-7.820	-10.965	-10.988	-7.627	-0.969	6.799	13.940	18.789	20.398
101	1.00	18.690	14.313	8.331	1.899	-3.957	-8.465	-11.154	-11.903	-10.984	-9.058
111	1.10	-7.041	-5.845	-6.025	-7.505	-9.513	-10.820	-10.222	-7.069	-1.615	4.993
121	1.20	11.105	15.183	16.374	14.796	11.411	7.554	4.347	2.260	1.014	-0.156
131	1.30	-2.020	-4.901	-8.458	-11.799	-13.864	-13.874	-11.657	-7.713	-3.009	1.390
141	1.40	4.669	6.487	6.977	6.600	5.612	5.370	5.217	5.462	5.928	6.322
151	1.50	6.312	5.601	4.012	1.569	-1.473	-4.649	-7.409	-9.293	-10.097	-9.952
161	1.60	-9.255	-8.475	-7.908	-7.516	-6.915	-5.558	-3.026	0.717	5.222	9.685
171	1.70	13.235	15.270	15.668	14.659	12.786	10.404	7.564	4.026	-0.498	-5.987
181	1.80	-11.880	-17.098	-20.389	-20.837	-18.304	-13.582	-8.129	-3.509	-0.758	0.014
191	1.90	-0.391	-0.689	0.249	2.864	6.722	10.744	13.736	14.919	14.218	12.171
201	2.00	9.538	6.855	4.180	1.168	-2.561	-7.009	-11.572	-15.168	-16.685	-15.506
211	2.10	-11.866	-6.810	-1.787	1.955	3.838	4.099	3.526	2.972	2.906	3.242
221	2.20	3.529	3.355	2.709	2.067	2.126	3.329	5.451	7.534	8.235	6.478
231	2.30	2.062	-4.081	-10.162	-14.240	-15.037	-12.479	-7.700	-2.513	1.395	3.147
241	2.40	2.933	1.733	0.703	0.544	1.196	1.976	2.068	1.070	-0.727	-2.460
251	2.50	-3.160	-2.299	-0.117	2.459	4.260	4.464	3.007	0.626	-1.510	-2.370
261	2.60	-1.564	0.480	2.231	4.056	3.747	1.839	-0.922	-3.422	-4.658	-4.133
271	2.70	-2.017	0.967	3.850	5.764	6.207	5.133	2.893	0.063	-2.744	-5.021
281	2.80	-6.445	-6.872	-6.281	-4.699	-2.159	1.288	5.499	10.126	14.558	17.964
291	2.90	19.491	18.573	15.233	10.214	4.851	0.651	-1.262	-0.611	1.868	4.675
301	3.00	6.120	4.972	0.922	-5.343	-12.464	-18.926	-23.530	-25.611	-24.962	-21.619
311	3.10	-15.714	-7.536	2.236	12.289	20.741	25.558	25.270	19.649	9.982	-1.287
321	3.20	-11.433	-18.488	-21.918	-22.608	-22.142	-21.256	-21.511	-20.168	-15.841	-7.133
331	3.30	5.850	21.150	35.482	45.410	48.602	44.504	34.670	21.198	6.512	-7.755
341	3.40	-20.799	-32.231	-41.496	-47.571	-49.169	-45.317	-35.941	-22.056	-5.402	12.244
351	3.50	29.678	46.370	62.003	75.741	85.773	89.561	84.832	70.868	49.370	24.305
361	3.60	0.646	-17.478	-28.347	-33.101	-34.845	-36.821	-40.628	-45.422	-48.530	-47.135
371	3.70	-40.090	-26.829	-16.843	-7.966	-4.401	-5.588	-8.533	-9.462	-5.880	2.080
381	3.80	11.747	19.375	22.117	19.403	12.954	5.490	-1.046	-6.622	-12.866	-21.532
391	3.90	-32.610	-43.310	-48.753	-44.220	-27.867	-2.399	25.362	47.047	56.286	51.476
401	4.00	36.323	17.794	2.490	-6.716	-11.994	-19.080	-33.713	-57.809	-82.397	-113.484
411	4.10	-125.571	-116.176	-84.256	-35.894	17.981	65.709	98.915	114.663	115.049	104.839
421	4.20	88.619	69.000	46.623	21.628	-4.591	-28.587	-45.865	-51.913	-46.300	-31.622
431	4.30	-13.606	1.440	9.299	9.463	4.868	-0.069	-2.051	-0.721	1.285	0.107
441	4.40	-6.703	-16.115	-29.331	-33.576	-25.222	-2.792	29.641	63.408	88.240	96.059
451	4.50	83.968	55.225	17.867	-18.328	-45.236	-58.781	-59.514	-51.402	-39.564	-28.046
461	4.60	-18.525	-10.353	-1.689	8.932	21.364	33.489	41.833	42.892	34.639	17.575
471	4.70	-4.922	-27.251	-42.977	-46.639	-35.484	-10.474	23.381	58.230	85.246	97.072
481	4.80	69.977	65.050	27.936	-12.860	-48.582	-72.862	-83.434	-82.325	-74.490	-65.489
491	4.90	-59.190	-56.438	-55.200	-52.035	-44.135	-30.956	-14.659	0.858	11.725	16.185

Table 7-96-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	15.379	13.029	13.794	21.143	35.723	54.913	73.761	88.838	98.191	82.576
511	5.10	65.568	42.652	17.832	-5.571	-25.502	-41.066	-52.029	-58.374	-60.137	-57.610
521	5.20	-51.595	-43.442	-34.710	-26.565	-19.266	-12.083	-3.767	6.592	18.270	31.263
531	5.30	41.463	47.102	47.066	42.137	34.750	27.972	24.149	23.844	25.582	26.508
541	5.40	23.653	15.241	1.451	-15.641	-32.836	-46.904	-55.519	-57.895	-53.707	-44.888
551	5.50	-32.189	-17.920	-3.646	8.864	18.020	22.746	22.858	19.234	13.621	8.072
561	5.60	4.224	2.757	3.289	4.768	6.157	7.033	7.782	9.281	12.233	16.535
571	5.70	21.049	23.936	23.409	18.542	9.695	-1.636	-13.489	-24.251	-33.188	-40.419
581	5.80	-44.362	-51.003	-53.433	-51.993	-45.021	-31.869	-13.642	6.765	25.460	38.887
591	5.90	45.107	44.459	39.257	32.677	27.324	24.150	22.218	19.396	13.633	6.184
601	6.00	-7.800	-19.630	-28.193	-31.306	-28.681	-22.033	-14.302	-8.337	-5.657	-5.834
611	6.10	-6.766	-5.671	-0.397	9.601	22.936	36.758	47.736	53.133	51.549	43.101
621	6.20	29.117	11.557	-7.501	-26.139	-42.610	-55.247	-62.456	-62.938	-56.090	-42.417
631	6.30	-23.714	-2.852	16.831	32.358	41.881	45.091	43.154	38.185	32.468	27.830
641	6.40	24.995	23.730	21.040	21.662	18.525	13.039	5.152	-4.755	-16.054	-27.996
651	6.50	-39.754	-50.374	-58.736	-63.609	-63.839	-58.665	-48.643	-32.918	-15.120	2.836
661	6.60	18.318	29.189	34.343	33.972	29.496	23.139	17.305	13.915	13.904	17.018
671	6.70	21.950	26.761	29.449	28.517	23.366	14.440	3.091	-8.789	-19.241	-26.704
681	6.80	-30.334	-30.106	-26.695	-21.189	-14.748	-8.319	-2.500	2.454	6.500	9.658
691	6.90	11.909	13.184	13.416	12.603	10.814	8.124	4.528	-0.100	-5.922	-12.939
701	7.00	-20.739	-28.352	-34.322	-37.037	-35.254	-28.591	-17.794	-4.614	8.685	20.012
711	7.10	28.054	32.552	34.136	33.828	32.446	30.212	26.740	21.404	13.875	4.542
721	7.20	-5.428	-14.450	-21.140	-24.900	-26.156	-26.129	-26.205	-27.209	-28.592	-30.131
731	7.30	-29.103	-24.470	-15.926	-4.542	7.524	17.785	24.337	26.529	25.103	21.765
741	7.40	18.396	16.259	15.557	15.508	14.873	12.655	8.646	3.549	-1.347	-4.779
751	7.50	-6.100	-5.567	-4.191	-3.231	-3.572	-5.281	-7.550	-9.058	-8.572	-5.535
761	7.60	-0.371	5.627	10.763	13.569	13.341	10.362	5.756	1.037	-2.446	-3.966
771	7.70	-3.607	-2.152	-0.729	-0.360	-1.581	-4.243	-7.550	-10.300	-11.245	-9.465
781	7.80	-4.650	-2.774	11.682	20.450	27.246	30.374	28.606	21.454	9.359	-6.272
791	7.90	-23.190	-38.645	-49.893	-54.810	-52.440	-43.292	-29.251	-13.058	2.505	15.447
801	8.00	25.100	32.114	37.880	43.623	49.553	54.494	56.220	52.394	41.733	24.849
811	8.10	4.350	-15.918	-32.208	-42.200	-45.747	-44.689	-41.814	-39.476	-38.485	-37.823
821	8.20	-35.281	-28.694	-17.173	-1.711	15.114	30.177	41.077	47.004	48.615	46.310
831	8.30	47.127	45.820	43.605	38.863	30.128	17.030	0.710	-16.497	-31.936	-43.608
841	8.40	-50.794	-54.031	-54.533	-53.390	-50.983	-46.896	-40.342	-30.823	-18.675	-5.189
851	8.50	7.732	18.209	24.999	27.814	27.241	24.372	20.133	14.017	11.892	8.220
861	8.60	5.129	2.757	1.225	0.561	0.653	1.300	2.333	3.727	5.629	9.241
871	8.70	11.637	15.602	19.613	22.967	25.004	25.294	23.676	20.168	14.802	7.555
881	8.80	-1.566	-12.269	-23.756	-34.648	-43.241	-48.011	-48.180	-46.076	-37.051	-26.984
891	8.90	-21.528	-15.469	-10.487	-5.443	0.930	9.279	19.169	29.147	37.291	41.988
901	9.00	42.565	39.489	34.062	27.786	21.722	16.143	10.629	4.516	-2.567	-10.242
911	9.10	-17.586	-23.298	-26.351	-26.409	-23.983	-20.222	-16.464	-13.681	-12.252	-11.827
921	9.20	-11.608	-10.738	-8.663	-5.344	-1.244	2.823	6.226	8.278	8.879	8.260
931	9.30	6.883	5.241	3.875	2.280	0.950	-0.473	-2.021	-3.470	-4.352	-4.119
941	9.40	-2.403	0.746	4.775	8.757	11.718	13.031	12.686	11.311	9.897	9.334
951	9.50	9.967	11.382	12.538	12.211	9.553	4.527	-1.998	-8.532	-13.513	-15.886
961	9.60	-15.465	-12.945	-9.581	-6.699	-5.250	-5.568	-7.391	-10.055	-12.749	-14.495
971	9.70	-15.233	-13.840	-10.177	-4.199	3.700	12.588	21.077	27.601	30.852	30.214
981	9.80	25.988	19.325	11.832	5.030	-0.131	-3.508	-5.657	-7.458	-9.655	-12.511
991	9.90	-15.725	-18.608	-20.419	-20.682	-19.356	-16.781	-13.484	-9.938	-6.400	-2.889

Table 7-96-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1883 202-P1-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.727	4.584	8.717	13.026	17.292	21.241	24.546	26.822	27.625	26.497
1011	10.10	23.099	17.401	9.844	1.382	-6.669	-12.958	-16.498	-17.003	-15.003	-11.686
1021	10.20	-8.499	-6.659	-6.769	-8.558	-11.210	-13.525	-14.468	-13.511	-10.780	-6.957
1031	10.30	-2.988	0.762	2.293	3.076	2.986	2.607	2.495	2.994	4.159	5.786
1041	10.40	7.522	8.995	9.921	10.170	9.771	8.888	7.764	6.667	5.826	5.369
1051	10.50	5.285	5.399	5.399	4.905	3.571	1.206	-2.144	-6.166	-10.336	-14.028
1061	10.60	-16.692	-17.976	-17.823	-16.466	-14.339	-11.933	-9.649	-7.691	-6.040	-4.518
1071	10.70	-2.902	-1.053	1.002	3.067	4.859	6.136	6.819	7.040	7.101	7.337
1081	10.80	7.948	8.877	9.790	10.188	9.599	7.793	4.895	1.362	-2.184	-5.201
1091	10.90	-7.421	-8.916	-9.998	-10.986	-11.975	-12.717	-12.693	-11.354	-8.430	-4.156
1101	11.00	0.721	5.166	8.229	9.444	9.001	7.674	6.490	6.290	7.373	9.391
1111	11.10	11.534	12.909	12.956	11.686	9.653	7.674	6.430	6.152	6.514	6.791
1121	11.20	6.200	4.239	0.898	-3.363	-7.823	-11.791	-14.618	-16.758	-17.665	-17.624
1131	11.30	-16.623	-14.569	-11.426	-7.408	-3.081	0.721	3.159	3.748	2.633	0.641
1141	11.40	-0.964	-0.947	1.397	5.914	11.586	16.884	20.325	21.029	19.025	15.199
1151	11.50	10.899	7.578	5.367	4.566	4.384	3.743	1.871	-1.419	-5.667	-9.996
1161	11.60	-13.508	-15.662	-16.451	-14.320	-11.888	-9.617	-7.598	-5.552	-3.031	-0.697
1171	11.70	-11.539	-8.906	-6.346	-4.329	-3.013	-2.156	-1.245	0.242	2.551	5.502
1181	11.80	8.531	10.922	12.104	11.881	10.493	8.487	6.469	4.862	3.779	3.052
1191	11.90	2.392	1.575	0.565	-0.480	-1.322	-1.783	-1.848	-1.661	-1.441	-1.344
1201	12.00	-1.373	-1.372	-1.112	-0.422	0.704	2.093	3.457	4.523	5.150	5.373
1211	12.10	5.371	5.356	5.461	5.698	5.955	6.080	5.975	5.648	5.202	4.763
1221	12.20	4.394	4.044	3.560	2.768	1.574	0.243	-1.594	-3.005	-3.875	-4.026
1231	12.30	-3.678	-2.449	-1.269	-0.279	0.271	0.263	-0.294	-1.315	-2.696	-4.346
1241	12.40	-6.188	-8.130	-10.028	-11.675	-12.820	-13.219	-12.699	-11.222	-8.900	-5.990
1251	12.50	-2.839	0.186	2.770	4.706	5.925	6.490	6.569	6.376	6.116	5.931
1261	12.60	5.864	5.863	5.800	5.519	4.889	3.862	2.392	0.636	-1.272	-3.149
1271	12.70	-4.816	-5.123	-6.972	-7.351	-7.248	-6.844	-6.290	-5.755	-5.361	-5.027
1281	12.80	-4.668	-3.925	-2.552	-0.314	2.813	6.612	10.665	14.552	17.491	19.455
1291	12.90	20.214	19.813	18.393	16.098	13.049	9.354	5.185	0.836	-3.274	-6.675
1301	13.00	-8.990	-10.074	-10.094	-9.680	-8.773	-8.413	-8.566	-9.066	-9.495	-9.404
1311	13.10	-8.520	-6.907	-4.969	-3.311	-2.498	-2.846	-4.300	-6.671	-8.801	-10.768
1321	13.20	-12.059	-12.609	-12.537	-11.993	-11.021	-9.500	-7.211	-3.962	0.157	4.888
1331	13.30	9.650	13.805	16.867	18.567	19.090	18.760	17.927	16.737	15.035	12.444
1341	13.40	8.594	3.393	-2.783	-9.110	-14.554	-18.243	-19.812	-19.564	-18.333	-17.114
1351	13.50	-16.596	-16.819	-17.117	-16.397	-13.634	-8.371	-0.984	7.399	15.314	21.506
1361	13.60	25.370	27.078	27.352	27.009	26.504	25.707	24.023	20.788	15.732	9.277
1371	13.70	2.497	-3.253	-6.860	-7.898	-6.775	-4.531	-2.382	-1.231	-1.367	-2.468
1381	13.80	-3.862	-4.911	-5.295	-5.093	-4.639	-4.266	-4.102	-4.010	-3.718	-3.022
1391	13.90	-1.953	-0.803	0.013	0.167	-0.404	-1.461	-2.579	-3.351	-3.565	-3.275
1401	14.00	-2.711	-2.116	-1.588	-1.025	-0.203	1.058	2.742	4.577	6.102	6.843
1411	14.10	6.693	5.032	2.715	-0.026	-2.746	-5.113	-6.972	-8.328	-9.295	-10.026
1421	14.20	-10.666	-11.325	-12.046	-12.773	-13.335	-13.449	-12.794	-11.119	-8.373	-4.769
1431	14.30	-0.760	3.099	6.345	8.766	10.446	11.668	12.714	13.660	14.282	14.125
1441	14.40	12.734	9.926	5.986	1.667	-2.015	-4.135	-4.197	-2.334	0.736	3.965
1451	14.50	6.347	7.250	6.598	4.824	2.658	0.824	-0.206	-0.339	0.169	0.868
1461	14.60	1.305	1.127	0.415	-0.842	-2.326	-3.746	-4.881	-5.630	-6.007	-6.113
1471	14.70	-6.071	-5.974	-5.835	-5.578	-5.062	-4.137	-2.713	-0.834	1.293	3.320
1481	14.80	4.829	5.654	4.988	3.467	1.174	-1.415	-3.780	-5.378	-6.954	-8.382
1491	14.90	-3.756	-1.311	1.639	4.748	7.652	9.969	11.319	11.375	9.953	7.112

Table 7-96-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1883 202-P1-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	3.213	-1.116	-5.111	-8.090	-9.662	-9.859	-9.124	-8.138	-7.557	-7.760
1511	15.10	-8.702	-9.943	-10.858	-10.793	-9.484	-6.958	-3.554	0.265	4.106	7.760
1521	15.20	11.177	14.344	17.134	19.226	20.153	19.466	16.965	12.747	7.419	1.761
1531	15.30	-3.397	-7.424	-11.002	-14.158	-16.018	-16.948	-16.062	-14.481	-12.403	-10.929
1541	15.40	4.121	6.702	8.256	8.584	7.787	6.246	4.478	2.939	1.858	1.172
1551	15.50	0.585	-0.272	-1.660	-3.613	-5.913	-8.185	-10.040	-11.217	-11.658	-11.489
1561	15.60	-10.941	-10.231	-9.471	-8.635	-7.589	-6.172	-4.281	-1.933	0.712	3.386
1571	15.70	5.779	7.614	8.715	9.032	8.661	7.703	6.411	4.948	3.448	2.000
1581	15.80	0.656	-0.541	-1.544	-2.292	-2.731	-2.823	-2.586	-1.990	-1.146	-0.081
1591	15.90	1.177	2.624	4.267	6.099	8.073	10.088	11.996	13.622	14.786	15.336
1601	16.00	15.160	14.190	12.403	9.821	6.512	2.604	-1.706	-6.169	-10.399	-14.113
1611	16.10	-16.984	-18.799	-19.488	-19.132	-17.938	-16.175	-14.104	-11.907	-9.675	-7.426
1621	16.20	-5.188	-3.047	-1.185	0.149	0.739	0.513	-0.376	-1.548	-2.501	-2.783
1631	16.30	-2.167	-0.750	1.072	2.755	3.826	4.069	3.606	2.827	2.213	2.121
1641	16.40	2.643	3.583	4.570	5.238	5.383	5.033	4.395	3.732	3.224	2.895
1651	16.50	2.628	2.254	1.657	0.827	-0.141	-1.117	-2.005	-2.770	-3.419	-3.938
1661	16.60	-4.244	-4.187	-3.825	-2.515	-0.988	0.662	2.070	2.951	3.219	3.031
1671	16.70	2.713	2.616	2.981	3.753	4.807	5.858	6.698	7.265	7.635	7.927
1681	16.80	8.194	8.364	8.160	7.611	6.979	5.953	4.621	-0.633	-2.474	-3.742
1691	16.90	-4.480	-4.867	-5.092	-5.240	-5.256	-4.992	-4.327	-3.270	-2.013	-0.878
1701	17.00	-0.209	-0.239	-1.009	-2.367	-4.032	-5.691	-7.082	-8.025	-8.417	-8.205
1711	17.10	-7.376	-5.973	-4.114	-2.009	0.079	1.902	3.308	4.289	4.971	5.529
1721	17.20	6.087	6.633	7.006	6.969	6.322	5.007	3.168	1.022	-1.157	-3.168
1731	17.30	-4.943	-6.661	-8.353	-10.078	-11.631	-12.655	-12.736	-11.568	-9.087	-5.526
1741	17.40	-1.359	2.836	6.535	9.386	11.250	12.165	12.266	11.709	10.635	9.164
1751	17.50	7.427	5.571	3.747	2.072	0.588	-0.753	-2.050	-3.395	-4.797	-6.148
1761	17.60	-7.245	-7.862	-7.852	-7.215	-6.114	-4.817	-3.597	-2.627	-1.924	-1.368
1771	17.70	-0.782	-0.040	0.852	1.735	2.363	2.506	2.070	1.160	0.070	-0.812
1781	17.80	-1.137	-0.725	0.374	1.891	3.441	4.653	5.298	5.352	4.988	4.500
1791	17.90	4.181	4.220	4.640	5.300	5.953	6.336	6.259	5.656	4.597	3.252
1801	18.00	1.834	0.533	-0.528	-1.309	-1.843	-2.199	-2.448	-2.627	-2.736	-2.738
1811	18.10	-2.585	-2.247	-1.733	-1.093	-0.412	0.215	0.704	0.994	1.051	0.852
1821	18.20	0.379	-0.385	-1.437	-2.730	-4.147	-5.497	-6.543	-7.064	-6.922	-6.121
1831	18.30	-4.816	-3.278	-1.810	-0.657	0.066	0.378	0.415	0.338	0.264	0.229
1841	18.40	0.190	0.071	-0.178	-0.550	-0.977	-1.370	-1.670	-1.873	-2.031	-2.212
1851	18.50	-2.442	-2.677	-2.802	-2.677	-2.202	-1.370	-0.277	0.903	1.990	2.851
1861	18.60	3.438	3.723	3.906	3.823	3.613	3.211	2.221	1.043	-0.480	-2.158
1871	18.70	-3.780	-5.123	-6.002	-6.301	-5.987	-5.111	-3.792	-2.205	-0.554	0.963
1881	18.80	2.206	3.134	3.832	4.486	5.313	6.461	7.917	9.463	10.721	11.259
1891	18.90	10.747	9.084	6.455	3.288	0.118	-2.571	-4.488	-5.596	-6.079	-6.235
1901	19.00	-6.349	-6.588	-6.963	-7.348	-7.561	-7.435	-6.885	-5.920	-4.629	-3.128
1911	19.10	-1.524	0.120	1.777	3.437	5.063	6.560	7.762	8.455	8.431	7.561
1921	19.20	5.862	3.527	0.903	-1.586	-3.542	-4.899	-4.980	-4.491	-3.858	-2.134
1931	19.30	-0.722	0.661	1.965	3.160	4.192	4.974	5.414	5.463	5.158	4.609
1941	19.40	3.945	3.241	2.457	1.451	0.050	-1.837	-4.124	-6.524	-8.617	-9.983
1951	19.50	-10.348	-9.669	-8.127	-6.030	-3.682	-1.279	1.112	3.496	5.847	8.028
1961	19.60	9.786	10.825	10.923	10.036	8.329	6.121	3.768	1.546	-0.609	-2.092
1971	19.70	-3.553	-4.819	-5.850	-6.562	-6.892	-6.863	-6.600	-6.283	-6.055	-5.939
1981	19.80	-5.811	-5.449	-4.650	-3.346	-1.671	0.066	1.677	2.245	2.222	1.670
1991	19.90	0.219	-1.230	-2.598	-3.689	-4.394	-4.661	-4.460	-3.768	-2.591	-0.996

Table 7-96-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.871	2.798	4.556	5.958	6.916	7.466	7.636	7.611	7.453	7.201
2011	20.10	6.843	6.343	5.675	4.837	3.857	2.782	1.669	0.571	-0.467	-1.412
2021	20.20	-2.253	-2.997	-3.657	-4.216	-4.594	-4.619	-4.047	-2.638	-0.269	2.055
2031	20.30	6.651	10.199	12.897	14.163	13.725	11.714	8.611	5.079	1.740	-1.012
2041	20.40	-3.077	-4.609	-5.813	-6.885	-7.823	-8.487	-8.684	-8.291	-7.337	-5.994
2051	20.50	-4.500	-3.052	-1.731	-0.501	0.723	1.983	3.214	4.252	4.993	5.038
2061	20.60	4.663	3.912	2.976	2.000	1.012	-0.083	-1.426	-3.091	-4.999	-6.901
2071	20.70	-8.452	-9.347	-9.447	-8.843	-7.819	-6.733	-5.875	-5.355	-5.078	-4.813
2081	20.80	-4.307	-3.407	-2.123	-0.622	0.852	2.062	2.862	3.213	3.167	2.811
2091	20.90	2.228	1.469	0.572	-0.413	-1.401	-2.269	-2.881	-3.136	-3.001	-2.528
2101	21.00	-1.861	-1.093	-0.417	0.112	0.491	0.776	1.044	1.360	1.741	2.157
2111	21.10	2.538	2.805	2.899	2.798	2.520	2.108	1.610	1.062	0.482	-0.125
2121	21.20	-0.750	-1.363	-1.909	-2.313	-2.496	-2.397	-1.992	-1.297	-0.365	0.730
2131	21.30	1.905	3.084	4.201	5.202	6.042	6.684	7.096	7.255	7.149	6.779
2141	21.40	6.163	5.339	4.371	3.337	2.319	1.378	0.537	-0.234	-1.007	-1.854
2151	21.50	-2.809	-3.821	-4.743	-5.568	-6.293	-6.909	-7.353	-7.522	-7.419	-7.045
2161	21.60	1.048	1.322	1.165	0.684	0.097	-0.526	-1.388	-1.940	-2.199	-2.190
2171	21.70	-4.434	-4.808	-4.643	-3.925	-2.824	-1.656	-0.752	-0.341	-0.445	-0.875
2181	21.80	-1.323	-1.491	-1.223	-0.562	0.286	1.053	1.531	1.660	1.535	1.365
2191	21.90	1.272	1.405	1.706	2.042	2.251	2.219	1.931	1.466	0.966	0.582
2201	22.00	0.434	0.589	1.061	1.812	2.756	3.757	4.635	5.195	5.269	4.775
2211	22.10	3.756	2.389	0.937	-0.320	-1.170	-1.523	-1.421	-0.998	-0.421	0.174
2221	22.20	0.711	1.167	1.565	1.839	2.026	2.066	1.931	1.621	1.170	0.628
2231	22.30	0.044	-0.554	-1.154	-1.742	-2.290	-2.752	-3.087	-3.285	-3.389	-3.490
2241	22.40	-3.681	-3.992	-4.347	-4.560	-4.389	-3.641	-2.276	-0.456	1.477	3.111
2251	22.50	4.101	4.298	3.786	2.837	1.785	0.884	0.215	-0.318	-0.908	-1.717
2261	22.60	-2.767	-3.905	-4.845	-5.289	-5.049	-4.134	-2.745	-1.207	0.149	1.089
2271	22.70	1.577	1.572	1.560	1.427	1.100	1.518	1.743	1.994	2.166	2.256
2281	22.80	2.169	1.917	1.514	0.987	0.375	-0.271	-0.899	-1.459	-1.912	-2.223
2291	22.90	-2.354	-2.253	-1.854	-1.093	0.049	1.512	3.130	4.644	5.755	6.205
2301	23.00	5.851	4.770	3.158	1.376	-0.201	-1.272	-1.693	-1.498	-0.875	-0.097
2311	23.10	0.556	0.871	0.740	0.176	-0.707	-1.724	-2.662	-3.324	-3.563	-3.324
2321	23.20	-2.644	-1.654	-0.539	0.512	1.354	1.928	2.261	2.441	2.570	2.714
2331	23.30	2.876	3.005	3.023	2.879	2.571	2.160	1.733	1.359	1.048	0.737
2341	23.40	0.310	-0.344	-1.278	-2.443	-3.697	-4.816	-5.668	-6.069	-6.017	-5.588
2351	23.50	-4.916	-4.142	-3.370	-2.656	-2.021	-1.486	-1.093	-0.910	-1.003	-1.392
2361	23.60	-2.016	-2.721	-3.289	-3.504	-3.226	-2.443	-1.294	-0.026	1.080	1.793
2371	23.70	2.007	1.768	1.246	0.678	0.290	0.223	0.507	1.058	1.719	2.313
2381	23.80	2.695	2.786	2.584	2.157	1.609	1.051	0.566	0.184	-0.116	-0.401
2391	23.90	-0.749	-1.214	-1.789	-2.394	-2.891	-3.119	-2.983	-2.405	-1.556	-0.637
2401	24.00	0.078	0.558	0.094	-0.647	-1.630	-2.526	-3.013	-2.881	-2.102	-0.830
2411	24.10	0.654	2.060	3.080	3.655	3.781	3.575	3.188	2.747	2.323	1.935
2421	24.20	1.579	1.257	1.002	0.865	0.889	1.081	1.388	1.713	1.940	1.979
2431	24.30	1.795	1.421	0.937	0.442	0.022	-0.272	-0.423	-0.438	-0.329	-0.115
2441	24.40	0.180	0.507	0.793	0.944	0.882	0.577	0.080	-0.475	-0.903	-1.024
2451	24.50	-0.729	-0.026	0.955	1.999	2.874	3.402	3.512	3.247	2.734	2.135
2461	24.60	1.583	1.152	0.869	0.629	0.431	0.205	-0.073	-0.402	-0.766	-1.133
2471	24.70	-1.480	-1.777	-1.986	-2.071	-2.004	-1.775	-1.404	-0.940	-0.453	-0.008
2481	24.80	0.345	0.551	0.741	0.824	0.867	0.883	0.865	0.790	0.632	0.376
2491	24.90	0.025	-0.381	-0.782	-1.092	-1.219	-1.083	-0.634	0.124	1.123	2.237

Table 7-96-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.304	4.161	4.687	4.825	4.595	4.069	3.361	2.685	1.534	0.477
2511	25.10	-0.719	-2.074	-3.572	-5.144	-6.680	-8.051	-9.130	-9.821	-10.055	-9.804
2521	25.20	-9.073	-7.910	-6.406	-4.697	-2.946	-1.311	0.096	1.240	2.167	2.981
2531	25.30	3.792	4.654	5.536	6.322	6.859	7.020	6.767	6.170	5.383	4.578
2541	25.40	3.874	3.294	2.760	2.144	1.343	0.338	-0.779	-1.829	-2.612	-2.978
2551	25.50	-2.879	-2.377	-1.614	-0.758	0.056	0.724	1.234	1.582	1.780	1.839
2561	25.60	1.765	1.575	1.298	0.976	0.642	0.302	-0.068	-0.514	-1.068	-1.718
2571	25.70	-2.387	-2.949	-3.272	-3.272	-2.961	-2.452	-1.926	-1.566	-1.490	-1.700
2581	25.80	-2.088	-2.477	-2.691	-2.631	-2.302	-1.814	-1.333	-1.021	-0.977	-1.211
2591	25.90	-1.644	-2.144	-2.560	-2.767	-2.695	-2.336	-1.752	-1.057	-0.392	0.104
2601	26.00	0.339	0.301	0.066	-0.210	-0.345	-0.191	0.306	1.085	1.986	2.811
2611	26.10	3.407	3.719	3.808	3.807	3.847	3.981	4.148	4.194	3.945	3.298
2621	26.20	2.287	1.086	-0.047	-0.876	-1.276	-1.280	-1.058	-0.835	-0.789	-0.979
2631	26.30	-1.332	-1.684	-1.867	-1.780	-1.430	-0.910	-0.342	0.185	0.651	1.094
2641	26.40	1.565	2.072	2.550	2.878	2.921	2.601	1.940	1.060	0.142	-0.640
2651	26.50	-1.182	-1.681	-1.621	-1.221	-1.877	-2.123	-2.418	-2.669	-2.774	-2.661
2661	26.60	-2.317	-1.787	-1.159	-0.545	-0.058	0.215	0.238	-0.045	-0.513	-1.061
2671	26.70	-1.528	-1.751	-1.621	-1.120	-0.341	0.539	1.307	1.786	1.895	1.661
2681	26.80	1.206	0.689	0.238	-0.087	-0.305	-0.483	-0.683	-0.919	-1.137	-1.238
2691	26.90	-1.120	-0.733	-0.096	0.680	1.444	2.043	2.370	2.382	2.104	1.606
2701	27.00	0.981	0.321	-0.290	-0.778	-1.081	-1.155	-0.986	-0.599	-0.059	0.541
2711	27.10	1.109	1.576	1.923	2.172	2.379	2.602	2.878	3.205	3.548	3.847
2721	27.20	4.040	4.076	3.923	3.569	3.058	2.332	1.537	0.711	-0.075	-0.766
2731	27.30	-1.334	-1.805	-2.226	-2.652	-3.108	-3.571	-3.963	-4.178	-4.028	-3.582
2741	27.40	-3.188	-2.458	-1.731	-1.123	-0.687	-0.410	-0.236	-0.105	0.014	0.106
2751	27.50	0.134	0.067	-0.093	-0.302	-0.500	-0.645	-0.743	-0.849	-1.037	-1.349
2761	27.60	-1.756	-2.164	-2.352	-2.230	-1.709	-0.834	0.247	1.358	2.262	2.926
2771	27.70	3.328	3.535	3.629	3.648	3.583	3.374	2.960	2.321	1.496	0.575
2781	27.80	-0.339	-1.165	-1.855	-2.395	-2.770	-2.948	-2.872	-2.486	-1.767	-0.775
2791	27.90	0.367	1.489	2.433	3.107	3.504	3.693	3.761	3.765	3.688	3.448
2801	28.00	2.938	2.087	0.907	-0.491	-1.926	-3.203	-4.168	-4.746	-4.939	-4.808
2811	28.10	-4.428	-3.868	-3.181	-2.413	-1.617	-0.865	-0.229	0.232	0.498	0.593
2821	28.20	0.572	0.491	0.385	0.251	0.062	-0.203	-0.535	-0.873	-1.124	-1.189
2831	28.30	-1.012	-0.604	-0.048	0.538	1.040	1.392	1.596	1.705	1.782	1.863
2841	28.40	1.926	1.905	1.715	1.305	0.688	-0.052	-0.794	-1.420	-1.865	-2.138
2851	28.50	-2.306	-2.446	-2.620	-2.824	-3.000	-3.088	-2.973	-2.716	-2.364	-2.016
2861	28.60	-1.765	-1.661	-1.605	-1.557	-1.582	-1.608	-1.496	-0.946	0.257	0.945
2871	28.70	1.866	2.020	2.024	1.963	1.916	1.926	1.996	2.098	2.197	2.268
2881	28.80	2.304	2.310	2.296	2.271	2.235	2.188	2.131	2.070	2.011	1.959
2891	28.90	1.914	1.873	1.832	1.790	1.746	1.693	1.615	1.489	1.292	1.021
2901	29.00	0.695	0.366	0.086	-0.092	-0.161	-0.149	-0.113	-0.102	-0.133	-0.176
2911	29.10	-0.172	-0.070	0.138	0.396	0.600	0.643	0.464	0.079	-0.431	-0.963
2921	29.20	-1.449	-1.895	-2.367	-2.946	-3.658	-4.426	-5.079	-5.419	-5.316	-4.796
2931	29.30	-4.040	-3.337	-2.954	-3.009	-3.408	-3.867	-4.026	-3.603	-2.523	-0.959
2941	29.40	0.725	2.113	2.888	2.943	2.401	1.549	0.722	0.183	0.056	0.309
2951	29.50	0.801	1.352	1.799	2.041	2.052	1.870	1.583	1.302	1.135	1.152
2961	29.60	1.353	1.663	1.938	2.021	1.799	1.264	0.527	-0.215	-0.750	-0.936
2971	29.70	-0.763	-0.355	0.087	0.366	0.371	0.111	-0.299	-0.705	-0.978	-1.059
2981	29.80	-0.955	-0.704	-0.336	0.153	0.781	1.562	2.366	3.110	3.601	3.698
2991	29.90	3.360	2.679	1.848	1.089	0.566	0.324	0.282	0.289	0.198	-0.060

Table 7-96-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.456	-0.884	-1.228	-1.419	-1.467	-1.441	-1.427	-1.476	-1.564	-1.634
3011	30.10	-1.607	-1.447	-1.180	-0.882	-0.662	-0.511	-0.476	-0.475	-0.415	-0.238
3021	30.20	0.053	0.396	0.698	0.885	0.935	0.893	0.843	0.867	1.005	1.235
3031	30.30	1.485	1.666	1.713	1.608	1.388	1.125	0.890	0.730	0.648	0.609
3041	30.40	0.549	0.408	0.143	-0.250	-0.737	-1.246	-1.687	-1.973	-2.045	-1.892
3051	30.50	-1.558	-1.131	-0.713	-0.388	-0.186	-0.072	0.039	0.242	0.599	1.107
3061	30.60	1.690	2.228	2.598	2.728	2.614	2.322	1.941	1.548	1.164	0.757
3071	30.70	0.261	-0.376	-1.155	-2.007	-2.814	-3.450	-3.832	-3.951	-3.868	-3.691
3081	30.80	-3.519	-3.408	-3.346	-3.279	-3.126	-2.833	-2.393	-1.862	-1.247	-0.668
3091	30.90	-0.161	0.328	0.752	1.140	1.482	1.747	1.892	1.891	1.746	1.497
3101	31.00	1.209	0.950	0.769	0.682	0.674	0.713	0.769	0.827	0.887	0.953
3111	31.10	1.020	1.068	1.054	0.934	0.677	0.281	-0.217	-0.751	-1.240	-1.613
3121	31.20	-1.822	-1.853	-1.724	-1.474	-1.146	-0.782	-0.413	-0.055	0.278	0.581
3131	31.30	0.844	1.061	1.227	1.342	1.416	1.466	1.513	1.576	1.666	1.770
3141	31.40	1.869	1.919	1.920	1.823	1.648	1.425	1.204	1.035	0.957	0.984
3151	31.50	1.099	1.262	1.416	1.518	1.521	1.410	1.188	0.875	0.509	0.131
3161	31.60	-0.218	-0.506	-0.716	-0.854	-0.943	-1.017	-1.107	-1.227	-1.368	-1.502
3171	31.70	-1.586	-1.585	-1.482	-1.284	-1.015	-0.708	-0.389	-0.076	0.216	0.466
3181	31.80	0.636	0.682	0.562	0.264	-0.182	-0.701	-1.200	-1.599	-1.868	-2.047
3191	31.90	-2.221	-2.488	-2.904	-3.442	-3.991	-4.387	-4.474	-4.166	-3.485	-2.550
3201	32.00	-1.542	-0.633	0.070	0.547	0.855	1.086	1.315	1.572	1.829	2.030
3211	32.10	2.124	2.092	1.958	1.775	1.595	1.451	1.339	1.238	1.121	0.979
3221	32.20	0.827	0.696	0.613	0.585	0.589	0.582	0.521	0.380	0.167	-0.086
3231	32.30	-0.331	-0.530	-0.663	-0.737	-0.774	-0.798	-0.829	-0.867	-0.905	-0.926
3241	32.40	-0.915	-0.857	-0.743	-0.561	-0.303	0.034	0.443	0.903	1.380	1.834
3251	32.50	2.227	2.529	2.725	2.806	2.778	2.638	2.388	2.033	1.586	1.065
3261	32.60	0.498	-0.090	-0.682	-1.271	-1.856	-2.432	-2.978	-3.452	-3.794	-3.941
3271	32.70	-3.848	-3.505	-2.945	-2.239	-1.476	-0.739	-0.088	0.460	0.918	1.323
3281	32.80	1.713	2.113	2.518	2.898	3.198	3.359	3.330	3.066	2.635	2.027
3291	32.90	1.345	0.684	0.134	-0.248	-0.447	-0.498	-0.470	-0.439	-0.463	-0.559
3301	33.00	-0.703	-0.837	-0.898	-0.847	-0.683	-0.447	-0.202	-0.013	0.085	0.095
3311	33.10	0.057	0.025	0.043	0.123	0.237	0.330	0.344	0.244	0.038	-0.225
3321	33.20	-0.470	-0.623	-0.660	-0.518	-0.296	-0.033	0.213	0.433	0.567	0.704
3331	33.30	0.851	1.014	1.162	1.233	1.153	0.867	0.363	-0.317	-1.089	-1.853
3341	33.40	-2.526	-3.051	-3.422	-3.650	-3.746	-3.703	-3.493	-3.083	-2.484	-1.674
3351	33.50	-0.802	0.033	0.717	1.186	1.450	1.585	1.702	1.895	2.196	2.559
3361	33.60	2.876	3.024	2.918	2.544	1.969	1.310	0.693	0.207	-0.115	-0.291
3371	33.70	-0.360	-0.350	-0.261	-0.070	0.248	0.683	1.184	1.658	2.001	2.136
3381	33.80	2.037	1.737	1.312	0.863	0.394	-0.009	-0.362	-0.671	-0.924	-1.086
3391	33.90	-1.108	-0.951	-0.615	-0.144	0.376	0.851	1.202	1.396	1.442	1.384
3401	34.00	1.270	1.131	0.970	0.769	0.496	0.131	-0.333	-0.882	-1.491	-2.126
3411	34.10	-2.743	-3.290	-3.706	-3.927	-3.910	-3.649	-3.190	-2.624	-2.060	-1.588
3421	34.20	-1.235	-0.959	-0.659	-0.228	0.388	1.152	1.929	2.526	2.766	2.557
3431	34.30	1.939	1.075	0.193	-0.498	-0.885	-0.987	-0.928	-0.875	-0.952	-1.176
3441	34.40	-1.447	-1.591	-1.442	-0.922	-0.088	0.876	1.721	2.224	2.263	1.859
3451	34.50	1.153	0.348	-0.372	-0.905	-1.247	-1.470	-1.668	-1.900	-2.157	-2.367
3461	34.60	-2.431	-2.271	-1.872	-1.288	-0.626	0.009	0.532	0.924	1.213	1.452
3471	34.70	1.683	1.912	2.110	2.225	2.215	2.068	1.810	1.491	1.163	0.853
3481	34.80	0.561	0.268	-0.042	-0.361	-0.642	-0.819	-0.827	-0.640	-0.281	0.172
3491	34.90	0.615	0.955	1.141	1.180	1.128	1.062	1.047	1.113	1.243	1.392

Table 7-96-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.507	1.568	1.501	1.373	1.183	0.949	0.678	0.378	0.058	-0.254
3511	35.10	-0.522	-0.703	-0.727	-0.727	-0.594	-0.419	-0.244	-0.099	0.014	0.105
3521	35.20	0.187	0.254	0.278	0.216	0.033	-0.281	-0.697	-1.154	-1.580	-1.920
3531	35.30	-2.155	-2.309	-2.426	-2.545	-2.670	-2.764	-2.757	-2.577	-2.187	-1.605
3541	35.40	-0.905	-0.199	0.404	0.830	1.057	1.119	1.080	1.007	0.943	0.897
3551	35.50	0.851	0.775	0.644	0.457	0.236	0.017	-0.160	-0.265	-0.287	-0.233
3561	35.60	-0.122	0.020	0.170	0.312	0.442	0.565	0.693	0.834	0.992	1.161
3571	35.70	1.323	1.457	1.540	1.557	1.504	1.387	1.216	1.004	0.759	0.488
3581	35.80	0.199	-0.095	-0.372	-0.605	-0.771	-0.858	-0.876	-0.846	-0.800	-0.763
3591	35.90	-0.747	-0.743	-0.734	-0.700	-0.633	-0.542	-0.444	-0.359	-0.297	-0.255
3601	36.00	-0.215	-0.161	-0.085	0.006	0.093	0.153	0.180	0.182	0.188	0.228
3611	36.10	0.320	0.459	0.617	0.750	0.823	0.819	0.752	0.652	0.556	0.484
3621	36.20	0.434	0.384	0.304	0.176	0.003	-0.190	-0.369	-0.508	-0.604	-0.679
3631	36.30	-0.768	-0.902	-1.089	-1.307	-1.512	-1.653	-1.697	-1.634	-1.484	-1.279
3641	36.40	-1.054	-0.831	-0.613	-0.399	-0.189	0.008	0.171	0.283	0.338	0.350
3651	36.50	0.352	0.376	0.441	0.537	0.629	0.671	0.633	0.518	0.382	0.222
3661	36.60	0.145	0.150	0.211	0.274	0.282	0.209	0.074	-0.064	-0.130	-0.074
3671	36.70	0.107	0.362	0.611	0.782	0.839	0.804	0.737	0.707	0.759	0.893
3681	36.80	1.068	1.233	1.351	1.422	1.479	1.562	1.688	1.835	1.943	1.944
3691	36.90	1.795	1.507	1.141	0.783	0.504	0.325	0.208	0.078	-0.140	-0.482
3701	37.00	-0.924	-1.397	-1.816	-2.116	-2.276	-2.319	-2.283	-2.198	-2.068	-1.879
3711	37.10	-1.616	-1.295	-0.964	-0.693	-0.536	-0.495	-0.511	-0.480	-0.301	0.068
3721	37.20	0.577	1.094	1.449	1.504	1.216	0.656	-0.019	-0.627	-1.036	-1.211
3731	37.30	-1.213	-1.163	-1.172	-1.295	-1.501	-1.701	-1.795	-1.723	-1.494	-1.180
3741	37.40	-0.879	-0.666	-0.559	-0.512	-0.443	-0.272	0.039	0.468	0.944	1.376
3751	37.50	1.688	1.846	1.862	1.782	1.662	1.556	1.498	1.507	1.595	1.765
3761	37.60	2.015	2.329	2.607	2.967	3.152	3.149	2.913	2.444	1.789	1.034
3771	37.70	0.228	-0.193	-0.927	-1.313	-1.593	-1.776	-1.946	-2.116	-2.287	-2.438
3781	37.80	-2.540	-2.571	-2.527	-2.423	-2.283	-2.129	-1.972	-1.803	-1.606	-1.367
3791	37.90	-1.090	-0.797	-0.529	-0.326	-0.211	-0.181	-0.200	-0.221	-0.200	-0.120
3801	38.00	0.007	0.142	0.237	0.259	0.201	0.083	-0.058	-0.186	-0.282	-0.345
3811	38.10	-0.392	-0.439	-0.497	-0.564	-0.638	-0.716	-0.807	-0.921	-1.058	-1.194
3821	38.20	-1.277	-1.238	-1.005	-0.555	0.085	0.833	1.575	2.203	2.654	2.925
3831	38.30	3.067	3.155	3.246	3.345	3.419	3.402	3.235	2.905	2.451	1.954
3841	38.40	1.502	1.154	0.918	0.751	0.589	0.369	0.077	-0.257	-0.567	-0.770
3851	38.50	-0.800	-0.630	-0.270	0.229	0.795	1.342	1.787	2.054	2.090	1.877
3861	38.60	1.461	0.858	0.234	-0.322	-0.727	-0.956	-1.046	-1.075	-1.128	-1.257
3871	38.70	-1.453	-1.658	-1.784	-1.763	-1.579	-1.276	-0.950	-0.702	-0.607	-0.683
3881	38.80	-0.891	-1.163	-1.432	-1.662	-1.856	-2.041	-2.252	-2.500	-2.766	-3.007
3891	38.90	-3.169	-3.213	-3.122	-2.910	-2.604	-2.242	-1.858	-1.478	-1.126	-0.819
3901	39.00	-0.570	-0.378	-0.231	-0.106	0.025	0.183	0.366	0.556	0.725	0.846
3911	39.10	0.916	0.956	1.000	1.089	1.239	1.431	1.621	1.754	1.785	1.705
3921	39.20	1.538	1.339	1.160	1.061	0.985	0.969	0.953	0.905	0.810	0.682
3931	39.30	0.555	0.469	0.458	0.535	0.687	0.879	1.061	1.181	1.195	1.088
3941	39.40	0.877	0.621	0.403	0.310	0.401	0.677	1.073	1.466	1.717	1.719
3951	39.50	1.439	0.938	0.356	-0.133	-0.388	-0.347	-0.050	0.375	0.763	0.923
3961	39.60	0.932	0.657	0.238	-0.207	-0.578	-0.823	-0.952	-1.013	-1.067	-1.153
3971	39.70	-1.278	-1.418	-1.538	-1.609	-1.625	-1.598	-1.552	-1.502	-1.452	-1.391
3981	39.80	-1.301	-1.172	-1.007	-0.822	-0.639	-0.474	-0.330	-0.197	-0.061	0.084
3991	39.90	0.225	0.334	0.378	0.332	0.197	0.006	-0.183	-0.304	-0.304	-0.159

Table 7-96-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.115	0.469	0.835	1.166	1.352	1.429	1.383	1.240	1.036	0.811
4011	40.10	0.597	0.414	0.269	0.161	0.078	0.010	-0.051	-0.100	-0.121	-0.088
4021	40.20	0.026	0.236	0.537	0.900	1.271	1.588	1.792	1.849	1.736	1.537
4031	40.30	1.250	0.949	0.684	0.479	0.332	0.221	0.115	-0.011	-0.169	-0.353
4041	40.40	-0.564	-0.721	-0.868	-0.986	-1.084	-1.179	-1.285	-1.407	-1.539	-1.667
4051	40.50	-1.780	-1.876	-1.962	-2.048	-2.139	-2.220	-2.258	-2.212	-2.045	-1.751
4061	40.60	-1.361	-0.939	-0.562	-0.286	-0.125	-0.043	0.036	0.189	0.461	0.832
4071	40.70	1.224	1.524	1.628	1.482	1.103	0.576	0.015	-0.472	-0.824	-1.032
4081	40.80	-1.133	-1.177	-1.200	-1.207	-1.177	-1.081	-0.900	-0.641	-0.331	-0.006
4091	40.90	0.303	0.579	0.812	0.988	1.081	1.060	0.904	0.624	0.280	-0.023
4101	41.00	-0.174	-0.091	0.234	0.724	1.235	1.613	1.755	1.651	1.394	1.139
4111	41.10	1.043	1.195	1.578	2.077	2.524	2.764	2.716	2.392	1.888	1.331
4121	41.20	0.827	0.422	0.101	-0.189	-0.498	-0.836	-1.160	-1.398	-1.472	-1.346
4131	41.30	-1.036	-0.606	-0.148	0.261	0.579	0.808	0.981	1.139	1.308	1.480
4141	41.40	1.619	1.678	1.617	1.419	1.101	0.706	0.291	-0.087	-0.391	-0.609
4151	41.50	-0.759	-0.880	-1.014	-1.192	-1.410	-1.623	-1.754	-1.714	-1.439	-0.924
4161	41.60	-0.234	0.496	1.107	1.457	1.473	1.170	0.645	0.032	-0.545	-1.018
4171	41.70	-1.386	-1.695	-2.000	-2.323	-2.635	-2.862	-2.928	-2.788	-2.464	-2.036
4181	41.80	-1.603	-1.262	-1.045	-0.929	-0.866	-0.727	-0.535	-0.286	-0.035	0.169
4191	41.90	0.220	0.170	0.032	-0.149	-0.338	-0.521	-0.709	-0.909	-1.110	-1.270
4201	42.00	-1.330	-1.240	-0.987	-0.609	-0.189	0.183	0.462	0.571	0.608	0.618
4211	42.10	0.657	0.743	0.851	0.924	0.913	0.802	0.623	0.444	0.340	0.360
4221	42.20	0.505	0.730	0.971	1.167	1.291	1.355	1.392	1.441	1.515	1.602
4231	42.30	1.665	1.658	1.550	1.331	1.020	0.649	0.259	-0.117	-0.452	-0.728
4241	42.40	-0.932	-1.057	-1.098	-1.056	-0.937	-0.744	-0.479	-0.143	0.260	0.715
4251	42.50	1.186	1.615	1.937	2.094	2.059	1.849	1.518	1.145	0.801	0.525
4261	42.60	0.313	0.130	-0.074	-0.333	-0.649	-0.989	-1.306	-1.552	-1.700	-1.742
4271	42.70	-1.683	-1.524	-1.252	-0.852	-0.320	0.307	0.949	1.489	1.811	1.846
4281	42.80	1.597	1.150	0.641	0.204	-0.084	-0.325	-0.300	-0.419	-0.465	-1.048
4291	42.90	-1.488	-1.846	-1.977	-1.789	-1.280	-0.540	0.281	1.029	1.587	1.903
4301	43.00	1.986	1.860	1.640	1.308	0.909	0.462	-0.013	-0.492	-0.943	-1.346
4311	43.10	-1.693	-1.990	-2.246	-2.462	-2.618	-2.683	-2.618	-2.402	-2.039	-1.560
4321	43.20	-1.018	-0.404	0.056	0.514	0.893	1.179	1.356	1.411	1.341	1.161
4331	43.30	0.906	0.622	0.352	0.120	-0.076	-0.252	-0.422	-0.581	-0.690	-0.696
4341	43.40	-0.545	-0.219	0.254	0.794	1.297	1.664	1.837	1.811	1.637	1.391
4351	43.50	1.153	0.981	0.891	0.867	0.868	0.847	0.766	0.605	0.373	0.106
4361	43.60	-0.143	-0.308	-0.332	-0.185	0.126	0.549	1.000	1.382	1.613	1.663
4371	43.70	1.668	1.125	0.679	0.204	-0.231	-0.569	-0.771	-0.819	-0.717	-0.497
4381	43.80	-0.215	0.059	0.261	0.358	0.355	0.302	0.267	0.306	0.434	0.612
4391	43.90	0.762	0.801	0.677	0.400	0.034	-0.325	-0.598	-0.756	-0.834	-0.906
4401	44.00	-1.053	-1.313	-1.661	-2.018	-2.281	-2.368	-2.253	-1.969	-1.596	-1.222
4411	44.10	-0.909	-0.680	-0.520	-0.402	-0.304	-0.229	-0.197	-0.232	-0.344	-0.519
4421	44.20	-0.721	-0.911	-1.060	-1.161	-1.229	-1.289	-1.361	-1.445	-1.526	-1.572
4431	44.30	-1.552	-1.445	-1.247	-0.970	-0.638	-0.281	0.073	0.399	0.681	0.908
4441	44.40	1.078	1.194	1.260	1.282	1.260	1.192	1.079	0.928	0.752	0.575
4451	44.50	0.419	0.295	0.195	0.093	-0.041	-0.236	-0.493	-0.779	-1.034	-1.185
4461	44.60	-1.175	-0.980	-0.622	-0.159	0.330	0.772	1.116	1.344	1.485	1.503
4471	44.70	1.482	1.419	1.321	1.190	1.027	0.845	0.658	0.488	0.348	0.245
4481	44.80	0.177	0.133	0.106	0.089	0.089	0.115	0.181	0.295	0.455	0.643
4491	44.90	0.830	0.984	1.079	1.099	1.048	0.944	0.809	0.659	0.498	0.317

Table 7-96-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.102	-0.150	-0.420	-0.664	-0.821	-0.836	-0.678	-0.357	0.070	0.521
4511	45.10	0.910	1.173	1.287	1.269	1.163	1.015	0.861	0.713	0.567	0.416
4521	45.20	0.260	0.108	-0.024	-0.126	-0.204	-0.281	-0.387	-0.539	-0.735	-0.943
4531	45.30	-1.114	-1.199	-1.170	-1.031	-0.815	-0.571	-0.334	-0.171	-0.047	0.038
4541	45.40	0.103	0.162	0.218	0.264	0.293	0.303	0.300	0.292	0.285	0.273
4551	45.50	0.247	0.195	0.113	0.012	-0.090	-0.172	-0.228	-0.271	-0.335	-0.457
4561	45.60	-0.664	-0.952	-1.286	-1.604	-1.837	-1.934	-1.874	-1.678	-1.398	-1.098
4571	45.70	-0.837	-0.649	-0.542	-0.496	-0.473	-0.435	-0.348	-0.198	0.008	0.245
4581	45.80	0.473	0.455	0.761	0.783	0.735	0.647	0.553	0.477	0.424	0.377
4591	45.90	0.308	0.195	0.037	-0.145	-0.307	-0.406	-0.413	-0.327	-0.172	0.014
4601	46.00	0.199	0.368	0.525	0.684	0.852	1.012	1.129	1.160	1.076	0.883
4611	46.10	0.623	0.363	0.165	0.060	0.034	0.038	0.010	-0.089	-0.257	-0.446
4621	46.20	-0.587	-0.622	-0.530	-0.341	-0.117	0.078	0.205	0.272	0.320	0.401
4631	46.30	0.544	0.737	0.924	1.037	1.022	0.871	0.624	0.353	0.127	-0.015
4641	46.40	-0.087	-0.134	-0.222	-0.382	-0.608	-0.848	-1.028	-1.079	-0.969	-0.710
4651	46.50	-0.354	0.033	0.390	0.678	0.885	1.013	1.070	1.058	0.979	0.838
4661	46.60	0.646	0.429	0.216	0.031	-0.120	-0.246	-0.368	-0.506	-0.665	-0.833
4671	46.70	-0.980	-1.074	-1.097	-1.051	-0.958	-0.852	-0.763	-0.702	-0.655	-0.594
4681	46.80	-0.486	-0.312	-0.081	0.172	0.391	0.522	0.531	0.413	0.203	-0.043
4691	46.90	-0.262	-0.407	-0.461	-0.442	-0.391	-0.355	-0.367	-0.435	-0.543	-0.664
4701	47.00	-0.774	-0.867	-0.955	-1.080	-1.191	-1.334	-1.445	-1.467	-1.348	-1.069
4711	47.10	-0.659	-0.186	0.263	0.615	0.838	0.943	0.985	1.021	1.090	1.198
4721	47.20	1.313	1.391	1.398	1.319	1.161	1.020	0.871	0.751	0.656	0.567
4731	47.30	0.469	0.364	0.275	0.237	0.281	0.418	0.638	0.907	1.182	1.418
4741	47.40	1.579	1.634	1.560	1.350	1.013	0.592	0.161	-0.186	-0.563	-0.825
4751	47.50	-0.093	0.241	0.536	0.656	0.520	0.140	-0.379	-0.871	-1.172	-1.179
4761	47.60	-0.885	-0.384	0.169	0.617	0.851	0.843	0.639	0.335	0.028	-0.212
4771	47.70	-0.369	-0.466	-0.550	-0.684	-0.831	-1.045	-1.280	-1.499	-1.668	-1.761
4781	47.80	-1.767	-1.692	-1.541	-1.344	-1.123	-0.907	-0.717	-0.561	-0.447	-0.355
4791	47.90	-0.270	-0.178	-0.074	0.035	0.130	0.188	0.191	0.134	0.027	-0.109
4801	48.00	-0.245	-0.356	-0.429	-0.469	-0.491	-0.520	-0.574	-0.659	-0.764	-0.862
4811	48.10	-0.922	-0.919	-0.846	-0.716	-0.558	-0.404	-0.277	-0.182	-0.110	-0.041
4821	48.20	0.040	0.137	0.238	0.327	0.389	0.425	0.453	0.499	0.587	0.721
4831	48.30	0.883	1.037	1.147	1.189	1.165	1.103	1.039	1.005	1.010	1.039
4841	48.40	1.056	1.025	0.927	0.764	0.566	0.370	0.214	0.118	0.086	0.104
4851	48.50	0.154	0.222	0.300	0.383	0.469	0.550	0.613	0.649	0.656	0.644
4861	48.60	0.636	0.656	0.722	0.834	0.969	1.091	1.159	1.168	1.055	0.905
4871	48.70	0.735	0.586	0.480	0.412	0.352	0.259	0.099	-0.134	-0.417	-0.704
4881	48.80	-0.942	-1.098	-1.171	-1.191	-1.209	-1.265	-1.372	-1.502	-1.600	-1.606
4891	48.90	-1.485	-1.248	-0.940	-0.643	-0.422	-0.308	-0.278	-0.276	-0.245	-0.142
4901	49.00	0.026	0.210	0.337	0.348	0.225	-0.002	-0.270	-0.504	-0.658	-0.725
4911	49.10	-0.737	-0.743	-0.785	-0.872	-0.977	-1.053	-1.053	-0.954	-0.765	-0.526
4921	49.20	-0.286	-0.082	0.071	0.184	0.282	0.390	0.515	0.644	0.745	0.785
4931	49.30	0.741	0.612	0.422	0.216	0.045	-0.044	-0.024	0.110	0.336	0.810
4941	49.40	0.889	1.129	1.302	1.398	1.425	1.403	1.350	1.278	1.192	1.086
4951	49.50	0.955	0.800	0.626	0.445	0.272	0.115	-0.023	-0.144	-0.251	-0.342
4961	49.60	-0.409	-0.438	-0.418	-0.363	-0.219	-0.059	0.114	0.280	0.423	0.533
4971	49.70	0.609	0.651	0.660	0.636	0.571	0.471	0.336	0.171	-0.014	-0.207
4981	49.80	-0.395	-0.568	-0.717	-0.810	-0.942	-1.034	-1.127	-1.231	-1.363	-1.446
4991	49.90	-1.513	-1.513	-1.423	-1.240	-0.989	-0.711	-0.459	-0.275	-0.175	-0.149

Table 7-96-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.161	-0.170	-0.147	-0.087	-0.013	0.038	0.030	-0.052	-0.195	-0.358
5011	50.10	-0.490	-0.546	-0.507	-0.385	-0.218	-0.059	0.049	0.082	0.041	-0.049
5021	50.20	-0.154	-0.248	-0.316	-0.359	-0.392	-0.427	-0.473	-0.525	-0.573	-0.602
5031	50.30	-0.604	-0.581	-0.541	-0.496	-0.451	-0.404	-0.343	-0.254	-0.133	0.025
5041	50.40	0.207	0.389	0.587	0.763	0.923	1.065	1.182	1.266	1.307	1.304
5051	50.50	1.268	1.224	1.202	1.220	1.274	1.336	1.358	1.298	1.140	0.904
5061	50.60	0.661	0.414	0.264	0.194	0.161	0.102	-0.033	-0.251	-0.498	-0.676
5071	50.70	-0.685	-0.462	-0.020	0.549	1.103	1.497	1.638	1.506	1.165	0.724
5081	50.80	0.301	-0.024	-0.222	-0.316	-0.358	-0.401	-0.478	-0.594	-0.736	-0.878
5091	50.90	-0.999	-1.086	-1.136	-1.145	-1.124	-1.078	-1.019	-0.958	-0.907	-0.868
5101	51.00	-0.836	-0.798	-0.741	-0.665	-0.587	-0.540	-0.561	-0.674	-0.872	-1.119
5111	51.10	-1.350	-1.500	-1.524	-1.414	-1.200	-0.936	-0.674	-0.442	-0.238	-0.030
5121	51.20	0.223	0.540	0.910	1.264	1.588	1.753	1.739	1.553	1.245	0.897
5131	51.30	0.592	0.389	0.306	0.319	0.374	0.409	0.379	0.272	0.110	-0.057
5141	51.40	-0.168	-0.176	-0.058	0.180	0.502	0.860	1.203	1.493	1.712	1.856
5151	51.50	1.936	1.966	1.953	1.908	1.831	1.721	1.579	1.407	1.212	0.999
5161	51.60	0.772	0.532	0.279	0.016	-0.247	-0.490	-0.687	-0.811	-0.844	-0.791
5171	51.70	-0.679	-0.557	-0.485	-0.511	-0.661	-0.922	-1.246	-1.562	-1.797	-1.899
5181	51.80	-1.849	-1.658	-1.409	-1.136	-0.903	-0.751	-0.684	-0.683	-0.713	-0.737
5191	51.90	-0.722	-0.655	-0.538	-0.390	-0.238	-0.111	-0.033	-0.015	-0.047	-0.117
5201	52.00	-0.202	-0.283	-0.353	-0.417	-0.486	-0.572	-0.676	-0.782	-0.866	-0.897
5211	52.10	-0.859	-0.751	-0.590	-0.403	-0.211	-0.020	0.180	0.411	0.665	0.997
5221	52.20	1.315	1.587	1.763	1.809	1.724	1.542	1.318	1.108	0.969	0.847
5231	52.30	0.781	0.717	0.626	0.496	0.338	0.183	0.066	0.014	0.035	0.119
5241	52.40	0.242	0.370	0.476	0.537	0.543	0.493	0.395	0.263	0.115	-0.033
5251	52.50	-0.165	-0.274	-0.359	-0.429	-0.496	-0.574	-0.672	-0.787	-0.907	-1.007
5261	52.60	-1.060	-1.044	-0.951	-0.793	-0.601	-0.416	-0.273	-0.192	-0.170	-0.186
5271	52.70	-0.208	-0.218	-0.217	-0.233	-0.305	-0.465	-0.719	-1.033	-1.343	-1.575
5281	52.80	-1.671	-1.609	-1.414	-1.138	-0.845	-0.581	-0.364	-0.188	-0.033	0.109
5291	52.90	0.232	0.319	0.358	0.353	0.338	0.358	0.450	0.618	0.821	0.987
5301	53.00	1.039	0.934	0.684	0.363	0.073	-0.092	-0.085	0.076	0.318	0.549
5311	53.10	0.696	0.738	0.701	0.646	0.629	0.673	0.758	0.832	0.836	0.736
5321	53.20	0.536	0.280	0.028	-0.168	-0.279	-0.309	-0.282	-0.227	-0.164	-0.097
5331	53.30	-0.016	0.089	0.220	0.366	0.509	0.627	0.707	0.744	0.741	0.704
5341	53.40	0.637	0.544	0.427	0.296	0.165	0.055	-0.021	-0.062	-0.083	-0.114
5351	53.50	-0.185	-0.316	-0.508	-0.727	-0.925	-1.054	-1.077	-0.988	-0.808	-0.582
5361	53.60	-0.360	-0.186	-0.075	-0.031	-0.036	-0.055	-0.070	-0.061	-0.025	0.034
5371	53.70	0.105	0.175	0.235	0.278	0.305	0.324	0.346	0.385	0.456	0.561
5381	53.80	0.692	0.831	0.948	1.017	1.019	0.951	0.828	0.672	0.510	0.358
5391	53.90	0.219	0.089	-0.044	-0.190	-0.344	-0.496	-0.622	-0.698	-0.702	-0.622
5401	54.00	-0.458	-0.221	0.064	0.361	0.630	0.831	0.936	0.938	0.848	0.698
5411	54.10	0.526	0.362	0.218	0.086	-0.053	-0.216	-0.399	-0.576	-0.703	-0.739
5421	54.20	-0.664	-0.492	-0.272	-0.067	0.070	0.115	0.086	0.026	-0.016	-0.008
5431	54.30	0.046	0.115	0.155	0.131	0.035	-0.110	-0.267	-0.403	-0.503	-0.581
5441	54.40	-0.665	-0.781	-0.935	-1.106	-1.255	-1.335	-1.316	-1.192	-0.983	-0.724
5451	54.50	-0.453	-0.200	0.016	0.181	0.282	0.305	0.237	0.081	-0.142	-0.389
5461	54.60	-0.607	-0.753	-0.807	-0.783	-0.729	-0.698	-0.732	-0.836	-0.975	-1.085
5471	54.70	-1.099	-0.976	-0.716	-0.366	-0.001	0.306	0.510	0.608	0.635	0.645
5481	54.80	0.679	0.749	0.828	0.870	0.829	0.687	0.464	0.218	0.017	-0.084
5491	54.90	-0.047	0.046	0.205	0.359	0.473	0.547	0.604	0.676	0.779	0.908

Table 7-96-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1883 202-PI-1-14 HB. (HB.) UONUMA BRIDGE MAX. ACC. = -125.570 (GAL) T= 4.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.033	1.122	1.154	1.133	1.085	1.037	1.006	0.976	0.914	0.779
5511	55.10	0.549	0.243	-0.087	-0.367	-0.532	-0.549	-0.428	-0.213	0.038	0.279
5521	55.20	0.482	0.640	0.748	0.792	0.745	0.576	0.281	-0.111	-0.521	-0.850
5531	55.30	-1.005	-0.940	-0.674	-0.293	0.088	0.368	0.453	0.368	0.153	-0.117
5541	55.40	-0.576	-0.586	-0.742	-0.956	-0.943	-0.998	-1.000	-0.925	-0.763	-0.530
5551	55.50	-0.271	-0.044	0.099	0.133	0.067	-0.063	-0.213	-0.350	-0.461	-0.551
5561	55.60	-0.636	-0.723	-0.807	-0.863	-0.864	-0.794	-0.657	-0.483	-0.316	-0.195
5571	55.70	-0.141	-0.148	-0.185	-0.212	-0.196	-0.128	-0.022	0.090	0.175	0.214
5581	55.80	0.209	0.182	0.161	0.168	0.204	0.256	0.302	0.324	0.321	0.308
5591	55.90	0.309	0.343	0.411	0.497	0.568	0.599	0.576	0.509	0.426	0.359
5601	56.00	0.324	0.320	0.321	0.297	0.225	0.105	-0.038	-0.165	-0.235	-0.224
5611	56.10	-0.133	0.015	0.181	0.327	0.423	0.452	0.413	0.315	0.174	0.017
5621	56.20	-0.130	-0.241	-0.300	-0.306	-0.276	-0.242	-0.235	-0.274	-0.355	-0.451
5631	56.30	-0.521	-0.533	-0.474	-0.356	-0.212	-0.074	0.042	0.141	0.244	0.370
5641	56.40	0.512	0.634	0.675	0.579	0.325	-0.059	-0.490	-0.861	-1.076	-1.086
5651	56.50	-0.904	-0.599	-0.262	0.026	0.223	0.333	0.390	0.433	0.483	0.531
5661	56.60	0.551	0.513	0.468	0.368	0.078	-0.063	-0.167	-0.174	-0.169	-0.167
5671	56.70	-0.199	-0.277	-0.388	-0.508	-0.609	-0.672	-0.692	-0.672	-0.619	-0.536
5681	56.80	-0.426	-0.292	-0.141	0.008	0.136	0.228	0.283	0.315	0.348	0.406
5691	56.90	0.497	0.611	0.724	0.808	0.851	0.863	0.874	0.918	1.021	1.175
5701	57.00	1.344	1.476	1.520	1.451	1.285	1.067	0.858	0.706	0.629	0.610
5711	57.10	0.610	0.585	0.510	0.387	0.243	0.108	0.003	-0.073	-0.144	-0.239
5721	57.20	-0.375	-0.548	-0.724	-0.857	-0.907	-0.851	-0.700	-0.484	-0.269	-0.052
5731	57.30	0.141	0.261	0.388	0.344	0.307	0.214	0.070	-0.110	-0.302	-0.475
5741	57.40	-0.606	-0.695	-0.760	-0.836	-0.956	-1.131	-1.343	-1.543	-1.672	-1.679
5751	57.50	-1.545	-1.289	-0.966	-0.644	-0.381	-0.205	-0.107	-0.048	0.023	0.144
5761	57.60	0.325	0.541	0.740	0.865	0.875	0.758	0.544	0.289	0.061	-0.081
5771	57.70	-0.109	-0.024	0.142	0.350	0.563	0.763	0.951	1.135	1.318	1.485
5781	57.80	1.598	1.612	1.492	1.232	0.863	0.456	0.093	-0.158	-0.263	-0.240
5791	57.90	-0.144	-0.052	-0.023	-0.087	-0.227	-0.391	-0.519	-0.558	-0.490	-0.332
5801	58.00	-0.129	0.065	0.205	0.268	0.262	0.213	0.159	0.131	0.148	0.206
5811	58.10	0.287	0.359	0.392	0.366	0.275	0.129	-0.049	-0.233	-0.403	-0.548
5821	58.20	-0.672	-0.783	-0.893	-1.003	-1.109	-1.195	-1.249	-1.261	-1.233	-1.175
5831	58.30	-1.101	-1.021	-0.940	-0.852	-0.747	-0.619	-0.467	-0.300	-0.131	0.025
5841	58.40	0.156	0.255	0.317	0.338	0.313	0.241	0.125	-0.025	-0.188	-0.339
5851	58.50	-0.460	-0.561	-0.590	-0.624	-0.661	-0.715	-0.783	-0.852	-0.900	-0.909
5861	58.60	-0.876	-0.808	-0.723	-0.638	-0.566	-0.508	-0.457	-0.406	-0.352	-0.298
5871	58.70	-0.249	-0.210	-0.177	-0.142	-0.094	-0.031	0.041	0.103	0.135	0.120
5881	58.80	0.059	-0.033	-0.129	-0.205	-0.248	-0.264	-0.273	-0.295	-0.343	-0.415
5891	58.90	-0.489	-0.536	-0.532	-0.468	-0.354	-0.213	-0.072	0.051	0.148	0.228
5901	59.00	0.303	0.387	0.484	0.589	0.692	0.784	0.864	0.936	1.012	1.102
5911	59.10	1.207	1.319	1.420	1.488	1.502	1.453	1.344	1.191	1.017	0.848
5921	59.20	0.704	0.592	0.509	0.443	0.377	0.302	0.214	0.122	0.038	-0.028
5931	59.30	-0.076	-0.115	-0.163	-0.237	-0.343	-0.470	-0.591	-0.671	-0.679	-0.605
5941	59.40	-0.459	-0.271	-0.077	0.091	0.222	0.320	0.403	0.486	0.574	0.659
5951	59.50	0.721	0.746	0.727	0.675	0.604	0.528	0.442	0.327	0.155	-0.093
5961	59.60	-0.407	-0.744	-1.032	-1.195	-1.183	-0.988	-0.657	-0.269	0.087	0.348
5971	59.70	0.495	0.554	0.578	0.623	0.722	0.875	1.060	1.245	1.408	1.541
5981	59.80	1.650	1.738	1.796	1.802	1.728	1.565	1.332	1.081	0.880	0.783
5991	59.90	0.802	0.896	0.978	0.953	0.753	0.375	-0.116	-0.606	-0.974	-1.140

Table 7-97-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.056	1.008	-0.236	-1.185	-1.462	-0.975	0.030	1.065	1.614	1.365
11	0.10	0.362	-0.998	-2.124	-2.489	-1.866	-0.446	1.262	2.522	2.884	2.189
21	0.20	0.737	-0.871	-1.996	-2.268	-1.661	-0.659	0.151	0.286	-0.361	-1.453
31	0.30	-2.361	-2.480	-1.554	0.156	1.965	2.979	2.700	1.131	-1.080	-2.913
41	0.40	-3.465	-2.296	0.146	2.858	4.609	4.537	2.565	-0.526	-3.412	-4.810
51	0.50	-4.059	-1.427	1.988	4.741	5.667	4.386	1.448	-1.930	-4.408	-5.098
61	0.60	-3.900	-1.479	1.091	2.820	3.207	2.384	0.949	-0.371	-1.077	-1.075
71	0.70	-0.635	-0.167	0.038	-0.047	-0.200	-0.133	0.306	1.002	1.605	1.704
81	0.80	1.056	-0.259	-1.825	-3.044	-3.387	-2.628	-0.959	1.063	2.713	3.369
91	0.90	2.744	0.999	-1.306	-3.592	-4.532	-4.292	-2.693	-0.212	2.367	4.208
101	1.00	4.710	3.715	1.566	-1.011	-3.172	-4.255	-4.012	-2.676	-0.639	0.812
111	1.10	1.775	1.917	1.482	0.923	0.653	0.824	1.257	1.546	1.284	0.306
121	1.20	-1.102	-2.661	-3.506	-3.280	-1.946	0.076	2.054	3.235	3.145	1.792
131	1.30	-0.332	-2.437	-3.737	-3.749	-2.469	-0.368	1.788	3.227	3.447	2.390
141	1.40	0.456	-1.654	-3.188	-3.614	-2.797	-1.038	1.045	2.747	3.526	3.187
151	1.50	1.929	0.251	-1.252	-2.104	-2.107	-1.374	-0.244	0.870	1.641	1.913
161	1.60	1.708	1.160	0.433	-0.333	-1.022	-1.518	-1.689	-1.412	-0.649	0.175
171	1.70	1.661	2.411	2.395	1.446	-0.209	-1.988	-3.155	-3.118	-1.729	0.598
181	1.80	2.992	4.461	4.303	2.434	-0.536	-3.524	-5.404	-5.463	-3.695	-0.788
191	1.90	2.170	4.149	4.582	3.547	1.666	-0.221	-1.439	-1.735	-1.317	-0.660
201	2.00	-0.220	-0.197	-0.462	-0.675	-0.515	0.125	1.056	1.901	2.291	2.061
211	2.10	1.334	0.445	-0.237	-0.504	-0.396	-0.150	-0.042	-0.209	-0.552	-0.789
221	2.20	-0.602	0.170	1.419	2.779	3.766	3.968	3.205	1.587	-0.536	-2.693
231	2.30	-4.417	-5.339	-5.234	-4.052	-1.938	0.739	3.392	5.312	5.833	4.572
241	2.40	1.620	-2.393	-6.435	-9.377	-10.364	-9.103	-5.951	-1.768	2.394	5.630
251	2.50	7.410	7.631	6.511	4.432	1.821	-0.880	-3.188	-4.578	-4.581	-2.974
261	2.60	0.016	3.638	6.759	8.238	7.377	4.265	-0.175	-4.690	-7.242	-7.566
271	2.70	-5.503	-1.942	1.777	4.421	5.318	4.536	2.703	0.668	-0.996	-1.986
281	2.80	-2.424	-2.533	-2.436	-2.052	-1.220	0.109	1.696	3.016	3.468	2.690
291	2.90	0.804	-1.568	-3.543	-4.376	-3.824	-2.279	-0.590	0.343	0.015	-1.425
301	3.00	-3.223	-4.366	-4.037	-2.019	1.216	4.681	7.268	8.167	7.135	4.523
311	3.10	1.094	-2.264	-4.810	-6.107	-6.048	-4.800	-2.709	-0.219	2.194	4.091
321	3.20	5.145	5.211	4.373	2.913	1.225	-0.323	-1.492	-2.219	-2.566	-2.627
331	3.30	-2.438	-1.955	-1.111	0.075	1.424	2.596	3.197	2.953	1.851	0.184
341	3.40	-1.541	-2.800	-3.260	-2.907	-2.029	-1.060	-0.372	-0.110	-0.167	-0.185
351	3.50	0.060	0.685	1.516	2.103	2.290	1.632	0.326	-1.191	-2.324	-2.564
361	3.60	-1.718	-0.030	1.885	3.262	3.481	2.331	0.120	-2.422	-4.404	-5.119
371	3.70	-4.323	-2.333	0.094	2.069	2.929	2.502	1.157	-0.374	-1.335	-1.293
381	3.80	-0.325	1.026	2.021	2.091	1.127	-0.450	-1.873	-2.382	-1.602	0.259
391	3.90	2.474	4.099	4.391	3.139	0.760	-1.878	-3.833	-4.480	-3.751	-2.120
401	4.00	-0.341	0.914	1.352	1.150	0.805	0.830	1.441	2.412	3.157	3.023
411	4.10	1.643	-0.820	-3.656	-5.856	-6.518	-5.246	-2.353	1.218	4.241	5.678
421	4.20	5.088	2.793	-0.258	-2.869	-4.072	-3.487	-1.636	1.227	3.490	4.586
431	4.30	4.264	2.825	0.927	-0.735	-1.715	-1.964	-1.762	-1.519	-1.531	-1.827
441	4.40	-2.177	-2.235	-1.747	-0.710	0.606	1.764	2.365	2.231	1.481	0.475
451	4.50	-0.359	-0.718	-0.559	-0.106	0.272	0.240	-0.329	-1.284	-2.248	-2.774
461	4.60	-2.536	-1.483	0.123	1.786	2.965	3.255	2.567	1.155	-0.465	-1.697
471	4.70	-2.088	-1.489	-0.122	1.510	2.798	3.256	2.697	1.293	-0.496	-2.092
481	4.80	-3.016	-3.037	-2.235	-0.929	0.456	1.547	2.131	2.181	1.813	1.204
491	4.90	0.517	-0.133	-0.674	-1.063	-1.260	-1.238	-1.006	-0.617	-0.171	0.219

Table 7-97-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.472	0.570	0.553	0.487	0.417	0.331	0.169	-0.133	-0.584	-1.102
511	5.10	-1.524	-1.669	-1.429	-0.830	-0.048	0.649	1.008	0.897	0.363	-0.381
521	5.20	-1.037	-1.335	-1.138	-0.487	0.417	1.286	1.842	1.907	1.458	0.631
531	5.30	-0.318	-1.089	-1.429	-1.217	-0.511	0.454	1.329	1.771	1.563	0.715
541	5.40	-0.518	-1.711	-2.414	-2.314	-1.363	0.200	1.924	1.304	0.952	3.216
551	5.50	2.715	1.266	-0.228	-1.418	-2.093	-2.209	-1.867	-1.250	-0.562	0.018
561	5.60	0.367	0.436	0.250	-0.099	-0.480	-0.760	-0.853	-0.747	-0.503	-0.220
571	5.70	0.020	0.198	0.367	0.617	1.003	1.490	1.932	2.116	1.861	1.114
581	5.80	0.009	-1.157	-2.022	-2.295	-1.875	-0.887	0.355	1.471	2.144	2.218
591	5.90	1.724	0.844	-0.175	-1.095	-1.744	-2.032	-1.938	-1.501	-0.808	0.009
601	6.00	0.777	1.312	1.466	1.177	0.499	-0.401	-1.285	-1.924	-2.162	-1.962
611	6.10	-1.412	-0.679	0.040	0.577	0.834	0.795	0.519	0.124	-0.245	-0.446
621	6.20	-0.378	-0.011	0.596	1.304	1.926	2.283	2.260	1.843	1.120	0.257
631	6.30	-0.560	-1.170	-1.476	-1.455	-1.151	-0.656	-0.106	0.363	0.609	0.539
641	6.40	0.138	-0.501	-1.180	-1.650	-1.698	-1.236	-0.361	0.660	1.474	1.781
651	6.50	1.452	0.592	-0.495	-1.622	-1.869	-1.703	-1.022	-0.096	0.746	1.242
661	6.60	1.286	0.936	0.360	-0.247	-0.738	-1.042	-1.156	-1.102	-0.901	-0.556
671	6.70	-0.073	0.511	1.115	1.620	1.698	1.851	1.447	0.735	-0.164	-1.079
681	6.80	-1.620	-2.211	-2.135	-1.565	-0.597	0.552	1.579	2.175	2.122	1.387
691	6.90	0.155	-1.213	-2.291	-2.763	-2.441	-1.513	-0.292	0.819	1.497	1.609
701	7.00	1.242	0.629	0.040	-0.340	-0.459	-0.384	-0.229	-0.080	0.050	0.205
711	7.10	0.629	0.712	0.969	1.074	0.928	0.525	-0.025	-0.535	-0.826	-0.815
721	7.20	-0.552	-0.204	0.037	0.066	-0.169	-0.478	-0.696	-0.682	-0.414	0.002
731	7.30	0.391	0.604	0.597	0.452	0.326	0.357	0.575	0.677	1.071	0.976
741	7.40	0.532	-0.157	-0.851	-1.284	-1.288	-0.876	-0.243	0.326	0.590	0.466
751	7.50	0.067	-0.356	-0.530	-0.308	0.273	0.998	1.574	1.758	1.443	0.780
761	7.60	-0.065	-0.815	-1.289	-1.436	-1.317	-1.069	-0.816	-0.625	-0.501	-0.407
771	7.70	-0.312	-0.205	-0.101	-0.019	0.040	0.095	0.168	0.265	0.363	0.419
781	7.80	0.406	0.339	0.284	0.326	0.517	0.823	1.112	1.199	0.931	0.279
791	7.90	-0.613	-1.466	-1.962	-1.884	-1.247	-0.172	0.891	1.601	1.731	1.275
801	8.00	0.442	-0.446	-1.094	-1.343	-1.213	-0.858	-0.464	-0.159	0.035	0.181
811	8.10	0.355	0.582	0.796	0.869	0.687	0.217	-0.443	-1.092	-1.502	-1.507
821	8.20	-1.080	-0.347	0.459	1.086	1.349	1.193	0.697	0.038	-0.577	-0.975
831	8.30	-1.062	-0.837	-0.381	0.179	0.700	1.062	1.189	1.065	0.727	0.253
841	8.40	-0.263	-0.735	-1.103	-1.336	-1.428	-1.380	-1.195	-0.873	-0.431	0.091
851	8.50	0.611	1.023	1.222	1.144	0.798	0.275	-0.273	-0.679	-0.825	-0.676
861	8.60	-0.302	0.152	0.517	0.663	0.563	0.211	-0.203	-0.561	-0.673	-0.516
871	8.70	-0.197	0.268	0.705	1.003	1.108	1.038	0.871	0.699	0.589	0.557
881	8.80	0.565	0.552	0.466	0.301	0.096	-0.079	-0.166	-0.148	-0.061	0.024
891	8.90	0.041	-0.031	-0.160	-0.272	-0.300	-0.227	-0.107	-0.046	-0.141	-0.420
901	9.00	-0.807	-1.137	-1.220	-0.935	-0.295	0.540	1.309	1.759	1.740	1.268
911	9.10	0.512	-0.276	-0.866	-1.130	-1.071	-0.796	-0.446	-0.128	0.119	0.313
921	9.20	0.485	0.641	0.744	0.733	0.571	0.283	-0.062	-0.276	-0.309	-0.118
931	9.30	0.234	0.606	0.851	0.873	0.688	0.323	-0.033	-0.288	-0.389	-0.358
941	9.40	-0.268	-0.179	-0.140	-0.135	-0.119	-0.051	0.085	0.263	0.433	0.584
951	9.50	0.574	0.531	0.444	0.344	0.241	0.127	-0.016	-0.192	-0.378	-0.530
961	9.60	-0.599	-0.557	-0.416	-0.222	-0.037	0.088	0.141	0.147	0.154	0.203
971	9.70	0.306	0.433	0.538	0.570	0.504	0.356	0.169	-0.002	-0.119	-0.174
981	9.80	-0.184	-0.180	-0.189	-0.218	-0.256	-0.283	-0.290	-0.280	-0.272	-0.287
991	9.90	-0.339	-0.422	-0.518	-0.603	-0.660	-0.690	-0.707	-0.728	-0.761	-0.801

Table 7-97-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.826	-0.814	-0.754	-0.655	-0.542	-0.450	-0.403	-0.406	-0.440	-0.472
1011	10.10	-0.472	-0.425	-0.340	-0.243	-0.166	-0.129	-0.132	-0.156	-0.174	-0.160
1021	10.20	-0.109	-0.030	0.051	0.109	0.125	0.098	0.039	-0.035	-0.107	-0.167
1031	10.30	-0.211	-0.235	-0.230	-0.183	-0.083	0.076	0.284	0.510	0.713	0.851
1041	10.40	0.892	0.831	0.684	0.490	0.294	0.131	0.022	-0.034	-0.053	-0.057
1051	10.50	-0.068	-0.099	-0.154	-0.229	-0.318	-0.411	-0.496	-0.562	-0.598	-0.593
1061	10.60	-0.542	-0.444	-0.308	-0.151	0.009	0.150	0.260	0.335	0.380	0.410
1071	10.70	0.445	0.499	0.583	0.692	0.812	0.917	0.980	0.978	0.904	0.766
1081	10.80	0.590	0.407	0.249	0.132	0.057	0.003	-0.055	-0.141	-0.263	-0.412
1091	10.90	-0.562	-0.678	-0.734	-0.715	-0.626	-0.487	-0.325	-0.166	-0.028	0.080
1101	11.00	0.155	0.203	0.228	0.237	0.236	0.236	0.242	0.261	0.291	0.326
1111	11.10	0.355	0.369	0.361	0.335	0.302	0.274	0.259	0.258	0.260	0.250
1121	11.20	0.214	0.149	0.062	-0.026	-0.093	-0.119	-0.099	-0.040	0.039	0.116
1131	11.30	0.175	0.208	0.221	0.227	0.238	0.262	0.299	0.339	0.372	0.388
1141	11.40	0.368	0.327	0.366	0.365	0.378	0.401	0.423	0.432	0.419	0.384
1151	11.50	0.334	0.283	0.239	0.206	0.180	0.151	0.109	0.051	-0.018	-0.087
1161	11.60	-0.143	-0.182	-0.207	-0.230	-0.266	-0.324	-0.402	-0.486	-0.558	-0.604
1171	11.70	-0.621	-0.618	-0.619	-0.645	-0.707	-0.803	-0.909	-0.995	-1.029	-0.991
1181	11.80	-0.878	-0.703	-0.487	-0.261	-0.068	0.134	0.275	0.374	0.440	0.483
1191	11.90	0.520	0.565	0.621	0.681	0.728	0.734	0.676	0.546	0.358	0.145
1201	12.00	-0.048	-0.183	-0.240	-0.232	-0.194	-0.176	-0.213	-0.316	-0.461	-0.600
1211	12.10	-0.678	-0.658	-0.536	-0.347	-0.149	0.000	0.061	0.032	-0.054	-0.142
1221	12.20	-0.184	-0.154	-0.061	0.054	0.142	0.164	0.108	-0.006	-0.134	-0.232
1231	12.30	-0.273	-0.260	-0.220	-0.193	-0.211	-0.284	-0.396	-0.510	-0.588	-0.603
1241	12.40	-0.547	-0.434	-0.289	-0.135	0.012	0.146	0.265	0.368	0.448	0.496
1251	12.50	0.504	0.472	0.407	0.322	0.230	0.138	0.049	-0.035	-0.109	-0.163
1261	12.60	-0.186	-0.172	-0.133	-0.091	-0.078	-0.118	-0.213	-0.338	-0.449	-0.499
1271	12.70	-0.463	-0.345	-0.182	-0.022	0.096	0.163	0.199	0.242	0.224	0.451
1281	12.80	0.595	0.708	0.743	0.678	0.522	0.315	0.102	-0.083	-0.227	-0.337
1291	12.90	-0.423	-0.483	-0.503	-0.461	-0.345	-0.172	0.018	0.174	0.257	0.264
1301	13.00	0.227	0.200	0.230	0.334	0.485	0.629	0.714	0.711	0.629	0.505
1311	13.10	0.375	0.253	0.125	-0.041	-0.261	-0.511	-0.723	-0.809	-0.702	-0.398
1321	13.20	0.029	0.447	0.717	0.769	0.538	0.172	-0.213	-0.487	-0.574	-0.476
1331	13.30	-0.258	-0.008	0.205	0.355	0.453	0.525	0.586	0.622	0.602	0.501
1341	13.40	0.320	0.098	-0.107	-0.242	-0.289	-0.273	-0.252	-0.280	-0.384	-0.542
1351	13.50	-0.692	-0.763	-0.705	-0.516	-0.236	0.069	0.338	0.537	0.669	0.761
1361	13.60	0.843	0.926	0.997	1.025	0.980	0.848	0.640	0.390	0.142	-0.069
1371	13.70	-0.224	-0.325	-0.390	-0.443	-0.503	-0.579	-0.664	-0.738	-0.776	-0.755
1381	13.80	-0.664	-0.511	-0.322	-0.137	0.010	0.301	0.144	0.172	0.227	0.337
1391	13.90	0.501	0.681	0.817	0.851	0.752	0.533	0.245	-0.041	-0.267	-0.400
1401	14.00	-0.442	-0.412	-0.325	-0.180	0.036	0.325	0.656	0.951	1.103	1.012
1411	14.10	0.640	0.038	-0.645	-1.214	-1.489	-1.379	-0.919	-0.261	0.386	0.829
1421	14.20	0.963	0.796	0.430	0.011	-0.339	-0.560	-0.665	-0.708	-0.744	-0.789
1431	14.30	-0.819	-0.778	-0.623	-0.351	-0.011	0.314	0.533	0.589	0.476	0.235
1441	14.40	-0.063	-0.353	-0.591	-0.765	-0.884	-0.961	-1.000	-0.990	-0.918	-0.775
1451	14.50	-0.570	-0.331	-0.093	0.116	0.277	0.405	0.517	0.631	0.748	0.868
1461	14.60	0.894	0.852	0.702	0.456	0.157	-0.135	-0.360	-0.482	-0.499	-0.445
1471	14.70	-0.373	-0.337	-0.366	-0.455	-0.566	-0.644	-0.644	-0.546	-0.371	-0.165
1481	14.80	0.015	0.132	0.183	0.201	0.238	0.340	0.516	0.734	0.922	1.000
1491	14.90	0.908	0.637	0.236	-0.206	-0.582	-0.806	-0.834	-0.675	-0.382	-0.034

Table 7-97-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.286	0.505	0.574	0.476	0.225	-0.130	-0.507	-0.809	-0.946	-0.861
1511	15.10	-0.561	-0.118	0.344	0.685	0.803	0.663	0.316	-0.120	-0.503	-0.716
1521	15.20	-0.705	-0.489	-0.141	0.240	0.569	0.790	0.804	0.850	0.698	0.441
1531	15.30	0.106	-0.255	-0.561	-0.717	-0.643	-0.313	0.215	0.807	1.289	1.499
1541	15.40	1.357	0.889	0.228	-0.439	-0.932	-1.146	-1.078	-0.815	-0.496	-0.246
1551	15.50	-0.131	-0.143	-0.213	-0.252	-0.193	-0.019	0.231	0.482	0.656	0.698
1561	15.60	0.595	0.377	0.100	-0.169	-0.371	-0.469	-0.453	-0.335	-0.151	0.056
1571	15.70	0.243	0.380	0.460	0.497	0.521	0.566	0.648	0.759	0.868	0.928
1581	15.80	0.903	0.783	0.590	0.375	0.192	0.072	0.010	-0.040	-0.136	-0.324
1591	15.90	-0.601	-0.906	-1.136	-1.178	-0.960	-0.485	0.154	0.801	1.282	1.462
1601	16.00	1.294	0.831	0.211	-0.389	-0.809	-0.954	-0.812	-0.450	0.018	0.469
1611	16.10	0.804	0.965	0.933	0.725	0.376	-0.060	-0.522	-0.936	-1.227	-1.336
1621	16.20	-1.240	-0.962	-0.579	-0.197	0.086	0.212	0.190	0.096	0.033	0.087
1631	16.30	0.280	0.550	0.773	0.815	0.594	0.133	-0.440	-0.927	-1.135	-0.961
1641	16.40	-0.438	0.269	0.914	1.264	1.183	0.684	-0.074	-0.853	-1.412	-1.598
1651	16.50	-1.384	-0.868	-0.224	0.363	0.761	0.915	0.850	0.641	0.370	0.105
1661	16.60	-0.118	-0.287	-0.403	-0.465	-0.468	-0.409	-0.291	-0.129	0.046	0.201
1671	16.70	0.306	0.344	0.314	0.226	0.101	-0.037	-0.165	-0.264	-0.321	-0.332
1681	16.80	-0.308	-0.270	-0.244	-0.253	-0.305	-0.391	-0.483	-0.548	-0.564	-0.524
1691	16.90	-0.446	-0.362	-0.300	-0.277	-0.287	-0.305	-0.302	-0.259	-0.178	-0.077
1701	17.00	0.013	0.072	0.091	0.080	0.060	0.050	0.058	0.077	0.098	0.112
1711	17.10	0.123	0.145	0.197	0.291	0.422	0.568	0.697	0.781	0.803	0.765
1721	17.20	0.684	0.577	0.461	0.342	0.221	0.099	-0.014	-0.106	-0.163	-0.181
1731	17.30	-0.171	-0.155	-0.163	-0.211	-0.298	-0.402	-0.489	-0.529	-0.508	-0.435
1741	17.40	-0.341	-0.260	-0.216	-0.214	-0.239	-0.263	-0.259	-0.215	-0.134	-0.034
1751	17.50	0.063	0.138	0.182	0.198	0.192	0.174	0.152	0.131	0.118	0.122
1761	17.60	0.152	0.215	0.311	0.431	0.554	0.653	0.704	0.693	0.619	0.500
1771	17.70	0.362	0.235	0.141	0.087	0.064	0.051	0.023	-0.037	-0.132	-0.244
1781	17.80	-0.358	-0.415	-0.428	-0.388	-0.312	-0.224	-0.142	-0.068	0.005	0.094
1791	17.90	0.203	0.321	0.416	0.453	0.411	0.296	0.144	0.009	-0.064	-0.066
1801	18.00	-0.026	-0.003	-0.052	-0.195	-0.397	-0.578	-0.644	-0.534	-0.256	0.110
1811	18.10	0.435	0.597	0.531	0.261	-0.109	-0.435	-0.597	-0.538	-0.289	0.055
1821	18.20	0.376	0.583	0.641	0.575	0.440	0.292	0.159	0.034	-0.106	-0.280
1831	18.30	-0.482	-0.675	-0.811	-0.847	-0.769	-0.599	-0.382	-0.171	-0.006	0.107
1841	18.40	0.172	0.212	0.247	0.287	0.330	0.368	0.396	0.415	0.428	0.441
1851	18.50	0.451	0.462	0.456	0.431	0.387	0.331	0.272	0.217	0.169	0.125
1861	18.60	0.080	0.030	-0.023	-0.074	-0.117	-0.149	-0.172	-0.193	-0.219	-0.254
1871	18.70	-0.300	-0.352	-0.406	-0.460	-0.509	-0.551	-0.583	-0.596	-0.585	-0.545
1881	18.80	-0.477	-0.389	-0.293	-0.203	-0.130	-0.077	-0.045	-0.026	-0.016	-0.010
1891	18.90	-0.005	0.002	0.015	0.039	0.077	0.127	0.182	0.225	0.237	0.202
1901	19.00	0.116	-0.011	-0.156	-0.287	-0.375	-0.402	-0.367	-0.284	-0.179	-0.079
1911	19.10	0.000	0.054	0.090	0.122	0.162	0.211	0.261	0.298	0.312	0.304
1921	19.20	0.291	0.294	0.335	0.417	0.524	0.622	0.675	0.658	0.571	0.439
1931	19.30	0.300	0.186	0.110	0.057	-0.006	-0.109	-0.260	-0.437	-0.592	-0.669
1941	19.40	-0.636	-0.495	-0.285	-0.069	0.097	0.184	0.196	0.168	0.162	0.147
1951	19.50	0.187	0.244	0.286	0.293	0.256	0.186	0.099	0.012	-0.072	-0.153
1961	19.60	-0.232	-0.302	-0.351	-0.363	-0.334	-0.271	-0.196	-0.129	-0.077	-0.031
1971	19.70	0.035	0.144	0.300	0.474	0.616	0.669	0.604	0.430	0.199	-0.018
1981	19.80	-0.158	-0.200	-0.168	-0.120	-0.114	-0.180	-0.302	-0.424	-0.479	-0.419
1991	19.90	-0.242	0.009	0.268	0.470	0.582	0.608	0.577	0.525	0.473	0.420

Table 7-97-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.352	0.255	0.132	0.005	-0.100	-0.166	-0.195	-0.222	-0.279	-0.382
2011	20.10	-0.514	-0.630	-0.670	-0.598	-0.418	-0.160	0.043	0.191	0.249	0.253
2021	20.20	0.268	0.366	0.486	0.620	0.642	0.465	0.079	-0.419	-0.866	-1.011
2031	20.30	-0.805	-0.267	0.405	0.932	1.068	0.721	0.003	-0.798	-1.366	-1.399
2041	20.40	-0.930	-0.148	0.589	0.931	0.693	-0.065	-1.047	-1.863	-2.190	-1.910
2051	20.50	-1.149	-0.218	0.530	0.840	0.644	0.064	-0.660	-1.281	-1.628	-1.646
2061	20.60	-1.384	-0.952	-0.478	-0.088	0.114	0.061	-0.247	-0.716	-1.151	-1.304
2071	20.70	-0.971	-0.109	1.091	2.233	2.846	2.594	1.457	-0.199	-1.732	-2.474
2081	20.80	-2.019	-0.423	1.789	3.832	4.983	4.885	3.684	1.944	0.377	-0.471
2091	20.90	-0.437	0.241	1.087	1.642	1.673	1.233	0.566	-0.063	-0.520	-0.629
2101	21.00	-1.091	-1.349	-1.508	-1.375	-0.801	0.158	1.181	1.777	1.514	0.269
2111	21.10	-1.650	-3.587	-4.814	-4.855	-3.711	-1.852	0.006	1.242	1.587	1.189
2121	21.20	0.453	-0.234	-0.715	-1.081	-1.528	-2.091	-2.514	-2.335	-1.181	0.894
2131	21.30	3.244	4.810	4.605	2.282	-1.516	-5.282	-7.246	-6.222	-2.278	3.138
2141	21.40	7.745	9.452	7.373	2.354	-3.323	-6.939	-6.616	-2.259	4.310	10.134
2151	21.50	12.463	10.055	3.787	-3.699	-9.176	-10.291	-6.612	0.213	7.253	11.634
2161	21.60	11.808	8.139	2.579	-2.376	-4.902	-4.449	-2.748	-1.068	-1.135	-3.275
2171	21.70	-6.413	-8.647	-8.272	-4.758	0.843	6.271	9.058	7.688	2.368	-4.969
2181	21.80	-11.443	-14.451	-12.784	-7.150	0.131	6.124	8.522	6.591	1.442	-4.500
2191	21.90	-8.552	-8.908	-5.363	0.660	6.770	10.639	10.960	7.933	3.097	-1.388
2201	22.00	-3.686	-3.027	0.036	3.956	6.923	7.661	5.951	2.663	-0.696	-2.671
2211	22.10	-2.500	-0.401	2.578	5.063	5.963	4.908	2.329	-0.805	-3.483	-5.057
2221	22.20	-5.469	-5.128	-4.584	-1.178	-3.864	-3.299	-2.151	-0.432	1.339	2.292
2231	22.30	1.618	-0.931	-4.727	-8.351	-10.098	-8.723	-4.111	2.482	8.781	12.352
2241	22.40	11.641	6.736	-0.540	-7.253	-10.564	-8.936	-2.859	5.272	12.125	14.838
2251	22.50	12.257	5.460	-2.701	-8.837	-10.509	-7.288	-0.910	5.536	9.033	7.993
2261	22.60	2.955	-3.699	-8.862	-10.121	-6.821	-0.312	6.702	11.385	11.966	8.401
2271	22.70	2.239	-4.162	-8.672	-10.168	-8.786	-5.599	-1.998	0.907	2.571	2.970
2281	22.80	2.350	0.987	-0.875	-2.930	-4.689	-5.506	-4.804	-2.409	1.207	4.969
2291	22.90	7.578	8.066	6.268	2.938	-0.571	-2.929	-3.438	-2.328	-0.582	0.614
2301	23.00	0.500	-0.889	-2.784	-4.142	-4.230	-3.019	-1.169	0.357	0.836	0.163
2311	23.10	-1.132	-2.225	-2.469	-1.845	-0.769	0.034	0.093	-0.516	-1.195	-1.183
2321	23.20	-0.046	1.998	4.099	5.174	4.452	1.898	-1.727	-5.194	-7.347	-7.577
2331	23.30	-6.010	-3.331	-0.389	2.185	4.150	5.556	6.498	6.900	6.502	5.062
2341	23.40	2.633	-0.273	-2.773	-3.959	-3.314	-1.003	2.146	4.951	6.354	5.807
2351	23.50	3.424	-0.153	-4.067	-7.539	-10.031	-11.226	-10.948	-9.115	-5.810	-1.421
2361	23.60	3.300	7.364	9.880	10.479	9.565	8.247	7.869	9.355	12.663	16.647
2371	23.70	19.460	19.337	15.421	8.227	-0.486	-8.396	-13.549	-15.112	-13.624	-10.661
2381	23.80	-8.095	-7.316	-8.751	-11.852	-15.482	-18.453	-19.947	-19.662	-17.694	-14.300
2391	23.90	-9.727	-4.189	2.021	8.408	14.254	18.753	21.222	21.301	19.022	14.756
2401	24.00	9.090	2.742	-3.450	-8.504	-11.350	-11.053	-7.202	-0.313	7.987	15.204
2411	24.10	18.661	16.453	8.299	-4.093	-17.373	-27.551	-31.313	-27.166	-15.986	-0.749
2421	24.20	14.404	25.460	29.690	26.319	16.562	3.105	-10.721	-21.798	-27.895	-28.037
2431	24.30	-22.586	-13.062	-1.772	8.694	16.031	18.746	16.523	10.328	2.176	-5.378
2441	24.40	-9.920	-9.826	-4.719	4.410	15.418	25.538	32.067	33.071	27.927	17.553
2451	24.50	4.236	-8.961	-19.064	-24.101	-23.746	-19.428	-13.807	-9.765	-9.258	-12.503
2461	24.60	-17.848	-22.430	-23.368	-19.005	-9.647	2.531	14.373	23.042	27.137	27.122
2471	24.70	24.898	22.740	22.124	23.019	23.966	22.897	18.256	9.885	-0.780	-11.267
2481	24.80	-19.122	-22.919	-22.774	-20.149	-17.075	-15.215	-15.196	-16.513	-17.955	-18.298
2491	24.90	-16.878	-13.794	-9.685	-5.289	-1.052	2.983	6.975	10.932	14.449	16.720

Table 7-97-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	16.863	14.367	9.576	3.568	-1.935	-5.215	-5.141	-1.583	4.491	11.257
2511	25.10	16.519	18.302	15.407	7.817	-3.135	-14.929	-24.366	-28.603	-25.120	-14.540
2521	25.20	1.051	17.510	29.987	34.496	29.366	16.002	-1.437	-17.397	-26.869	-27.166
2531	25.30	-18.845	-5.702	8.149	17.159	19.207	14.649	5.600	-3.580	-9.843	-11.651
2541	25.40	-9.512	-5.417	-1.731	-0.084	-0.756	-2.818	-4.699	-5.137	-3.760	-1.229
2551	25.50	1.138	2.026	0.740	-2.474	-6.544	-10.005	-11.577	-10.633	-7.408	-2.884
2561	25.60	1.576	4.709	5.798	4.933	2.995	1.355	1.360	3.777	8.384	13.920
2571	25.70	18.438	19.998	17.453	10.993	2.211	-6.412	-12.408	-14.265	-12.002	-7.106
2581	25.80	-1.859	1.667	2.469	0.956	-1.388	-2.845	-2.375	-0.146	2.565	4.184
2591	25.90	3.571	0.892	-2.457	-4.481	-3.626	0.313	5.903	10.581	11.770	8.110
2601	26.00	0.209	-9.447	-17.419	-20.700	-17.950	-10.053	0.227	9.325	14.231	13.555
2611	26.10	7.911	-0.463	-8.630	-13.999	-15.093	-11.832	-5.324	2.649	10.185	15.697
2621	26.20	18.155	17.166	12.967	6.369	-1.366	-8.746	-14.357	-17.215	-17.018	-14.202
2631	26.30	-9.749	-4.825	-0.394	3.024	5.367	6.844	7.681	7.967	7.659	6.752
2641	26.40	5.448	4.196	3.535	3.789	4.811	5.944	6.272	5.091	2.366	-1.210
2651	26.50	-4.276	-5.595	-4.621	-1.889	1.116	2.618	1.391	-2.540	-7.794	-12.167
2661	26.60	-13.605	-11.188	-5.505	1.396	7.102	9.837	9.274	6.614	3.913	2.978
2671	26.70	4.379	7.087	8.944	7.753	2.491	-5.972	-15.027	-21.317	-22.165	-16.791
2681	26.80	-6.756	4.582	13.380	16.844	14.307	7.430	-0.573	-6.301	-7.554	-4.148
2691	26.90	2.150	8.486	12.182	11.828	7.769	1.806	-3.691	-6.846	-7.041	-5.070
2701	27.00	-2.654	-1.572	-2.825	-6.189	-10.357	-13.561	-14.390	-12.422	-8.386	-3.806
2711	27.10	-0.302	1.132	0.545	-1.038	-2.128	-1.469	1.370	5.791	10.413	13.656
2721	27.20	14.390	12.376	8.327	3.585	-0.413	-2.651	-2.824	-1.323	1.032	3.356
2731	27.30	5.095	5.079	5.537	4.755	3.479	2.582	1.669	1.086	0.909	1.119
2741	27.40	1.553	1.910	1.826	1.007	-0.613	-2.804	-5.073	-6.840	-7.064	-7.425
2751	27.50	-6.387	-5.084	-4.102	-3.820	-4.257	-5.084	-5.676	-5.561	-4.452	-2.421
2761	27.60	-0.103	1.977	3.146	3.066	1.817	-0.106	-1.945	-2.925	-2.515	-0.637
2771	27.70	2.277	5.387	7.714	8.467	7.350	4.695	1.390	-1.420	-2.739	-2.097
2781	27.80	0.255	3.429	6.226	7.590	7.016	4.736	1.623	-1.166	-2.653	-2.423
2791	27.90	-0.789	1.364	2.836	2.773	0.835	-2.556	-6.364	-9.292	-10.238	-8.686
2801	28.00	-4.907	0.107	4.954	8.271	9.179	7.564	4.110	0.063	-3.205	-4.648
2811	28.10	-3.913	-1.421	1.809	4.540	5.771	5.071	2.691	-0.574	-3.705	-5.829
2821	28.20	-6.481	-5.699	-3.926	-1.793	0.104	1.366	1.847	1.622	0.917	0.037
2831	28.30	-0.680	-0.906	-0.383	1.004	3.148	5.688	8.053	9.604	9.813	8.441
2841	28.40	5.630	1.871	-2.132	-5.654	-8.137	-9.295	-9.144	-7.950	-6.145	-4.226
2851	28.50	-2.671	-1.868	-1.932	-2.839	-4.207	-5.462	-5.968	-5.240	-3.148	-0.014
2861	28.60	3.433	6.272	7.690	7.269	5.137	1.936	-1.404	-3.973	-5.186	-4.932
2871	28.70	-3.575	-1.755	-0.529	0.876	1.194	1.106	1.073	1.512	2.580	4.075
2881	28.80	5.472	6.118	5.496	3.470	0.401	-2.923	-5.540	-6.660	-6.997	-3.801
2891	28.90	-0.949	1.565	2.943	2.904	1.776	0.301	-0.733	-0.869	-0.184	0.784
2901	29.00	1.344	1.047	-0.056	-1.417	-2.266	-2.037	-0.696	1.180	2.653	2.881
2911	29.10	1.553	-0.908	-3.499	-5.078	-4.886	-2.906	0.129	3.060	4.814	4.853
2921	29.20	3.356	1.077	-1.048	-2.298	-2.443	-1.717	-0.604	0.444	1.203	1.678
2931	29.30	1.946	2.082	1.886	1.165	-0.171	-1.920	-3.560	-4.418	-3.974	-2.141
2941	29.40	0.628	-3.476	5.687	6.055	5.132	3.206	1.055	-0.612	-1.439	-1.505
2951	29.50	-1.173	-0.819	-0.583	-0.301	0.364	1.663	3.518	5.446	6.710	6.621
2961	29.60	4.876	1.742	-1.989	-5.272	-7.186	-7.274	-5.683	-3.081	-0.378	1.614
2971	29.70	2.461	2.209	1.304	0.368	-0.065	0.240	1.154	2.255	3.015	3.028
2981	29.80	2.172	0.663	-1.033	-2.395	-3.068	-3.017	-2.539	-2.129	-2.249	-3.091
2991	29.90	-4.467	-5.858	-6.635	-6.353	-4.985	-2.870	-0.760	0.681	1.083	0.552

Table 7-97-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.393	-1.073	-0.995	-0.104	1.174	2.130	2.116	0.883	-1.262	-3.547
3011	30.10	-5.058	-5.129	-3.642	-1.091	1.613	3.517	4.001	3.014	1.066	-1.004
3021	30.20	-2.368	-2.519	-1.423	0.534	2.740	4.616	5.801	6.218	6.007	5.393
3031	30.30	6.559	3.589	2.507	1.355	0.268	-0.520	-0.754	-0.285	0.814	2.219
3041	30.40	3.435	3.969	3.535	2.174	0.551	-1.359	-2.346	-2.264	-1.177	0.471
3051	30.50	2.023	2.868	2.676	1.517	-0.187	-1.843	-2.933	-3.203	-2.743	-1.917
3061	30.60	-1.197	-0.967	-1.383	-2.330	-3.490	-4.459	-4.896	-4.618	-3.649	-2.206
3071	30.70	-0.631	0.686	1.421	1.409	0.706	-0.392	-1.426	-1.909	-1.507	-0.193
3081	30.80	1.699	3.555	4.686	4.593	3.179	0.821	-1.745	-3.603	-4.364	-3.596
3091	30.90	-1.678	0.732	2.877	4.178	4.416	3.752	2.604	1.443	0.613	0.241
3101	31.00	0.260	0.508	0.828	1.140	1.429	1.694	1.893	1.927	1.669	1.039
3111	31.10	0.064	-1.101	-2.215	-3.036	-3.413	-3.347	-2.991	-2.590	-2.387	-2.524
3121	31.20	-2.992	-3.627	-4.169	-4.351	-4.001	-3.104	-1.814	-0.409	0.804	1.594
3131	31.30	1.886	1.771	1.463	1.196	1.125	1.270	1.522	1.721	1.755	1.622
3141	31.40	1.632	1.334	1.412	1.615	1.769	1.668	1.216	0.521	-0.107	-0.286
3151	31.50	0.238	1.419	2.870	3.990	4.224	3.335	1.551	-0.498	-2.041	-2.518
3161	31.60	-1.853	-0.506	0.726	1.080	0.195	-1.699	-3.866	-5.398	-5.628	-4.641
3171	31.70	-2.326	-0.150	1.240	1.396	0.454	-0.958	-2.031	-2.162	-1.222	0.409
3181	31.80	2.045	3.022	3.000	2.090	0.770	-0.358	-0.845	-0.568	0.258	1.219
3191	31.90	1.913	2.117	1.844	1.284	0.683	0.219	-0.044	-0.136	-0.112	0.007
3201	32.00	0.245	0.629	1.129	1.623	1.916	1.819	1.245	0.270	-0.865	-1.837
3211	32.10	-2.352	-2.263	-1.625	-0.673	0.261	0.865	0.965	0.480	-0.380	-1.372
3221	32.20	-2.191	-2.576	-2.372	-1.568	-0.298	1.190	2.592	3.631	4.125	4.041
3231	32.30	3.491	2.638	1.868	1.206	0.760	0.479	0.244	-0.052	-0.438	-0.843
3241	32.40	-1.125	-1.140	-0.809	-0.172	0.625	1.376	1.890	2.053	1.858	1.392
3251	32.50	0.792	0.199	-0.272	-0.557	-0.629	-0.505	-0.238	0.072	0.288	0.257
3261	32.60	-0.142	-0.942	-2.051	-3.256	-4.266	-4.823	-4.780	-4.167	-3.181	-2.112
3271	32.70	-1.230	-0.686	-0.467	-0.425	-0.361	-0.133	0.277	0.764	1.159	1.323
3281	32.80	1.221	0.942	0.643	0.463	0.439	0.476	0.394	0.025	-0.690	-1.647
3291	32.90	-2.608	-3.298	-3.527	-3.275	-2.695	-2.040	-1.537	-1.283	-1.209	-1.127
3301	33.00	-0.866	-0.281	0.492	1.262	1.785	1.898	1.597	1.021	0.381	-0.156
3311	33.10	-0.537	-0.832	-1.161	-1.592	-2.064	-2.394	-2.350	-1.775	-0.681	0.725
3321	33.20	2.116	3.164	3.664	3.598	3.105	2.399	1.670	1.035	0.562	0.226
3331	33.30	0.150	0.493	1.039	1.992	3.024	3.767	3.852	3.077	1.529	-0.405
3341	33.40	-2.185	-3.334	-3.652	-3.300	-2.718	-2.395	-2.617	-3.308	-4.056	-4.316
3351	33.50	-3.691	-2.153	-0.887	1.860	5.074	5.248	2.520	1.393	0.491	0.270
3361	33.60	0.815	1.832	2.817	3.318	3.149	2.457	1.618	1.030	0.907	1.191
3371	33.70	1.609	1.829	1.644	1.060	0.274	-0.450	-0.916	-1.081	-1.035	-0.906
3381	33.80	-0.768	-0.589	-0.286	0.178	0.703	1.045	0.913	0.133	-1.209	-2.736
3391	33.90	-3.883	-4.126	-3.211	-1.298	1.072	3.170	4.361	4.346	3.263	1.611
3401	34.00	0.041	-0.906	-0.980	-0.282	0.829	1.897	2.568	2.594	2.048	1.071
3411	34.10	-0.118	-1.309	-2.133	-3.119	-3.588	-3.752	-3.662	-3.609	-3.096	-2.795
3421	34.20	-2.504	-2.145	-1.596	-0.782	0.252	1.298	2.032	2.140	1.473	0.163
3431	34.30	-1.364	-2.509	-2.718	-1.714	0.363	2.956	5.269	6.542	6.321	4.633
3441	34.40	1.975	-0.854	-3.028	-3.963	-3.493	-1.892	0.248	2.230	3.473	3.677
3451	34.50	2.876	1.391	-0.299	-1.719	-2.535	-2.632	-2.123	-1.278	-0.422	0.192
3461	34.60	0.466	0.467	0.401	0.485	0.837	1.397	1.924	2.086	1.603	0.392
3471	34.70	-1.357	-3.208	-4.618	-5.135	-4.570	-3.080	-1.119	0.730	1.966	2.350
3481	34.80	1.969	1.174	0.412	0.033	0.154	0.628	1.125	1.346	1.081	0.309
3491	34.90	-0.423	-1.015	-1.077	-0.521	0.476	1.526	2.181	2.110	1.234	-0.220

Table 7-97-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.795	-2.957	-3.289	-2.631	-1.142	0.768	2.585	3.874	4.417	4.263
3511	35.10	3.670	2.962	2.389	2.022	1.749	1.365	0.707	-0.233	-1.266	-2.069
3521	35.20	-2.322	-1.862	-0.782	0.575	1.728	2.226	1.621	0.560	-1.228	-3.043
3531	35.30	-4.377	-4.869	-4.405	-3.132	-1.400	0.341	1.660	2.243	1.968	0.927
3541	35.40	-0.590	-2.185	-3.363	-3.858	-3.543	-2.572	-1.323	-0.259	0.214	0.056
3551	35.50	-0.646	-1.432	-1.811	-1.428	-0.241	1.446	3.093	4.146	4.269	3.487
3561	35.60	2.176	0.898	0.169	0.237	0.994	2.036	2.852	3.040	2.473	1.331
3571	35.70	-0.003	-1.121	-1.759	-1.889	-1.698	-1.465	-1.421	-1.637	-2.005	-2.304
3581	35.80	-2.317	-1.945	-1.258	-0.476	0.125	0.325	0.052	-0.584	-1.332	-1.889
3591	35.90	-2.008	-1.596	-0.761	0.313	1.247	1.787	1.794	1.314	0.567	-0.143
3601	36.00	-0.538	-0.472	0.009	0.690	1.270	1.484	1.209	0.511	-0.387	-1.193
3611	36.10	-1.668	-1.708	-1.373	-0.843	-0.333	-0.001	0.095	-0.002	-0.197	-0.404
3621	36.20	-0.575	-0.704	-0.790	-0.798	-0.659	-0.292	0.329	1.127	1.915	2.445
3631	36.30	2.510	2.040	1.160	0.160	-0.611	-0.887	-0.592	0.122	0.953	1.580
3641	36.40	1.813	1.673	1.370	1.185	1.317	1.758	2.283	2.542	2.232	1.255
3651	36.50	-0.197	-1.704	-2.782	-3.094	-2.603	-1.605	-0.610	-0.129	-0.452	-1.521
3661	36.60	-2.966	-4.174	-4.716	-4.357	-3.260	-1.793	-0.548	0.095	0.028	-0.536
3671	36.70	-1.147	-1.346	-0.869	0.320	1.832	3.187	3.898	3.682	2.557	0.840
3681	36.80	-0.965	-2.529	-2.861	-2.418	-1.137	0.614	2.340	3.556	3.916	3.301
3691	36.90	1.858	-0.039	-1.891	-3.218	-3.704	-3.299	-2.236	-0.959	0.039	0.384
3701	37.00	-0.037	-1.033	-2.182	-2.988	-3.064	-2.276	-0.793	0.981	2.554	3.513
3711	37.10	3.661	3.065	2.003	0.873	0.044	-0.245	0.061	0.836	1.828	2.741
3721	37.20	3.314	3.396	2.979	2.204	1.317	0.595	0.252	0.363	0.821	1.376
3731	37.30	1.718	1.610	0.993	0.029	-0.966	-1.548	-1.523	-0.848	0.226	1.266
3741	37.40	1.824	1.622	0.673	-0.217	-2.059	-2.674	-2.825	-2.064	-0.721	0.719
3751	37.50	1.830	2.369	2.233	1.644	0.868	0.108	-0.396	-0.597	-0.509	-0.190
3761	37.60	0.295	0.881	1.488	2.008	2.315	2.302	1.937	1.291	0.534	-0.122
3771	37.70	-0.510	-0.577	-0.410	-0.201	-0.159	-0.414	-0.958	-1.651	-2.285	-2.681
3781	37.80	-2.766	-2.595	-2.310	-2.063	-1.937	-1.912	-1.888	-1.767	-1.425	-0.953
3791	37.90	-0.441	-0.028	0.183	0.167	-0.029	-0.320	-0.636	-0.946	-1.246	-1.518
3801	38.00	-1.690	-1.630	-1.195	-0.310	0.957	2.367	3.565	4.204	4.083	3.247
3811	38.10	1.994	0.770	0.007	-0.068	0.575	1.587	2.560	3.099	2.990	2.270
3821	38.20	1.183	0.071	-0.769	-1.190	-1.218	-1.016	-0.786	-0.682	-0.761	-0.978
3831	38.30	-1.236	-1.626	-1.495	-1.441	-1.317	-1.200	-1.160	-1.244	-1.455	-1.748
3841	38.40	-2.039	-2.214	-2.160	-1.803	-1.166	-0.291	0.576	1.226	1.465	1.205
3851	38.50	0.507	-0.429	-1.321	-1.804	-2.017	-1.652	-0.955	-0.154	0.520	0.919
3861	38.60	1.016	0.893	0.687	0.529	0.485	0.567	0.651	0.719	0.703	0.604
3871	38.70	0.463	0.337	0.263	0.260	0.233	0.192	0.089	-0.106	-0.334	-0.555
3881	38.80	-0.726	-0.832	-0.830	-0.936	-1.002	-1.090	-1.167	-1.175	-1.057	-0.790
3891	38.90	-0.399	0.043	0.438	0.698	0.769	0.649	0.379	0.018	-0.374	-0.756
3901	39.00	-1.103	-1.394	-1.601	-1.684	-1.602	-1.333	-0.891	-0.338	0.239	0.748
3911	39.10	1.127	1.365	1.496	1.577	1.652	1.725	1.753	1.664	1.398	0.945
3921	39.20	0.360	-0.238	-0.708	-0.936	-0.867	-0.551	-0.100	0.336	0.630	0.718
3931	39.30	0.622	0.433	0.271	0.234	0.360	0.611	0.898	1.121	1.221	1.206
3941	39.40	1.152	1.159	1.300	1.571	1.882	2.081	2.023	1.640	0.988	0.238
3951	39.50	-0.381	-0.672	-0.549	-0.074	0.569	1.145	1.459	1.418	1.052	0.476
3961	39.60	-0.170	-0.772	-1.262	-1.610	-1.789	-1.762	-1.497	-1.005	-0.380	0.203
3971	39.70	0.537	0.475	0.017	-0.660	-1.248	-1.441	-1.083	-0.267	0.675	1.303
3981	39.80	1.261	0.462	-0.868	-2.164	-2.925	-2.760	-1.651	0.035	1.695	2.722
3991	39.90	2.752	1.790	0.191	-1.501	-2.780	-3.359	-3.240	-2.658	-1.942	-1.358

Table 7-97-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.017	-0.867	-0.769	-0.596	-0.293	0.085	0.438	0.673	0.761	0.744
4011	40.10	0.706	0.723	0.827	0.993	1.163	1.281	1.322	1.300	1.250	1.205
4021	40.20	1.173	1.139	1.076	0.967	0.815	0.643	0.484	0.359	0.269	0.197
4031	40.30	0.118	0.014	-0.120	-0.275	-0.440	-0.606	-0.748	-0.925	-1.068	-1.176
4041	40.40	-1.221	-1.177	-1.033	-0.802	-0.517	-0.224	0.034	0.233	0.370	0.462
4051	40.50	0.532	0.599	0.669	0.729	0.758	0.729	0.623	0.439	0.195	-0.068
4061	40.60	-0.298	-0.444	-0.468	-0.363	-0.152	0.115	0.376	0.575	0.675	0.663
4071	40.70	0.545	0.343	0.085	-0.192	-0.437	-0.591	-0.589	-0.390	-0.003	0.496
4081	40.80	0.967	1.242	1.188	0.768	0.070	-0.700	-1.284	-1.463	-1.144	-0.397
4091	40.90	0.563	1.450	2.011	2.115	1.784	1.174	0.504	-0.035	-0.361	-0.421
4101	41.00	-0.365	-0.295	-0.302	-0.424	-0.635	-0.876	-1.086	-1.221	-1.270	-1.239
4111	41.10	-1.145	-1.003	-0.829	-0.641	-0.466	-0.329	-0.260	-0.261	-0.313	-0.380
4121	41.20	-0.418	-0.402	-0.330	-0.232	-0.149	-0.119	-0.158	-0.256	-0.373	-0.476
4131	41.30	-0.535	-0.567	-0.531	-0.521	-0.545	-0.616	-0.721	-0.826	-0.885	-0.855
4141	41.40	-0.711	-0.456	-0.124	0.226	0.522	0.703	0.736	0.623	0.410	0.168
4151	41.50	-0.078	-0.119	-0.085	0.056	0.256	0.459	0.624	0.732	0.792	0.825
4161	41.60	0.845	0.855	0.838	0.771	0.642	0.461	0.258	0.075	-0.059	-0.145
4171	41.70	-0.220	-0.343	-0.572	-0.931	-1.386	-1.850	-2.201	-2.323	-2.150	-1.687
4181	41.80	-1.020	-0.286	0.368	0.832	1.066	1.099	1.024	0.944	0.940	1.039
4191	41.90	1.211	1.385	1.483	1.452	1.286	1.027	0.750	0.538	0.450	0.511
4201	42.00	0.705	0.985	1.288	1.548	1.708	1.728	1.591	1.304	0.902	0.443
4211	42.10	-0.000	-0.359	-0.588	-0.677	-0.659	-0.591	-0.535	-0.529	-0.578	-0.646
4221	42.20	-0.683	-0.619	-0.535	-0.367	-0.192	-0.071	-0.003	0.028	0.077	0.192
4231	42.30	0.388	0.623	0.809	0.860	0.644	0.216	-0.365	-0.957	-1.400	-1.570
4241	42.40	-1.422	-0.997	-0.408	0.204	0.710	1.028	1.130	1.036	0.793	0.461
4251	42.50	0.100	-0.233	-0.483	-0.605	-0.577	-0.405	-0.134	0.162	0.398	0.505
4261	42.60	0.449	0.241	-0.074	-0.434	-0.783	-1.083	-1.320	-1.496	-1.614	-1.676
4271	42.70	-1.680	-1.627	-1.524	-1.385	-1.226	-1.057	-0.876	-0.673	-0.442	-0.188
4281	42.80	0.071	0.312	0.521	0.702	0.861	1.002	1.102	1.190	1.554	1.390
4291	42.90	0.939	0.241	-0.557	-1.224	-1.532	-1.349	-0.711	0.171	0.976	1.392
4301	43.00	1.241	0.558	-0.418	-1.333	-1.859	-1.815	-1.233	-0.330	0.592	1.271
4311	43.10	1.578	1.544	1.315	1.058	0.881	0.794	0.726	0.591	0.345	0.022
4321	43.20	-0.290	-0.498	-0.563	-0.524	-0.472	-0.490	-0.598	-0.727	-0.749	-0.551
4331	43.30	-0.110	0.467	0.978	1.206	1.030	0.493	-0.193	-0.736	-0.888	-0.559
4341	43.40	0.131	0.900	1.420	1.465	0.998	0.192	-0.659	-1.270	-1.487	-1.342
4351	43.50	-1.017	-0.739	-0.658	-0.775	-0.946	-0.967	-0.858	-0.709	0.612	1.218
4361	43.60	1.477	1.296	0.774	0.167	-0.224	-0.187	0.302	1.064	1.797	2.199
4371	43.70	2.102	1.539	0.725	-0.037	-0.482	-0.488	-0.109	0.461	0.978	1.250
4381	43.80	1.202	0.885	0.435	0.007	-0.287	-0.403	-0.356	-0.193	0.035	0.205
4391	43.90	0.518	0.684	0.725	0.587	0.258	-0.208	-0.683	-1.004	-1.030	-0.711
4401	44.00	-0.131	0.509	0.951	0.978	0.505	-0.381	-1.442	-2.371	-2.905	-2.915
4411	44.10	-2.447	-1.693	-0.910	-0.319	-0.036	-0.039	-0.204	-0.370	-0.412	-0.282
4421	44.20	-0.020	0.278	0.509	0.603	0.543	0.360	0.108	-0.156	-0.392	-0.578
4431	44.30	-0.696	-0.736	-0.684	-0.539	-0.512	-0.037	0.242	0.485	0.670	0.801
4441	44.40	0.901	0.999	1.107	1.213	1.283	1.280	1.186	1.008	0.783	0.559
4451	44.50	0.368	0.218	0.088	-0.052	-0.219	-0.393	-0.526	-0.554	-0.438	-0.186
4461	44.60	0.113	0.407	0.521	0.406	0.066	-0.422	-0.917	-1.282	-1.419	-1.310
4471	44.70	-1.013	-0.622	-0.327	-0.170	-0.217	-0.450	-0.799	-1.164	-1.448	-1.574
4481	44.80	-1.509	-1.263	-0.889	-0.468	-0.087	0.175	0.272	0.198	-0.007	-0.275
4491	44.90	-0.521	-0.670	-0.670	-0.507	-0.204	0.187	0.596	0.952	1.198	1.307

Table 7-97-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1884 102-GR-1-19 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = 34.496 (GAL) T= 25.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.287	1.186	1.071	1.014	1.055	1.186	1.343	1.424	1.329	1.005
4511	45.10	0.484	-0.116	-0.620	-0.860	-0.736	-0.271	0.398	1.058	1.503	1.605
4521	45.20	1.361	0.889	0.368	-0.033	-0.223	-0.219	-0.118	-0.964	-0.084	-0.244
4531	45.30	-0.458	-0.626	-0.669	-0.569	-0.373	-0.261	0.002	0.309	0.211	0.382
4541	45.40	0.664	1.020	1.329	1.425	1.180	0.578	-0.250	-1.054	-1.556	-1.562
4551	45.50	-1.051	-0.196	0.692	1.283	1.356	0.885	0.047	-0.852	-1.498	-1.692
4561	45.60	-1.414	-0.821	-0.170	0.287	0.393	0.133	-0.382	-0.974	-1.475	-1.774
4571	45.70	-1.846	-1.731	-1.505	-1.241	-0.982	-0.745	-0.523	-0.295	-0.043	0.243
4581	45.80	0.559	0.874	1.137	1.281	1.239	0.980	0.531	-0.018	-0.526	-0.844
4591	45.90	-0.873	-0.597	-0.099	0.466	0.930	1.165	1.125	0.850	0.435	-0.009
4601	46.00	-0.394	-0.674	-0.831	-0.859	-0.751	-0.504	-0.138	0.286	0.662	0.873
4611	46.10	0.828	0.519	0.034	-0.461	-0.783	-0.804	-0.503	0.021	0.590	1.017
4621	46.20	1.173	1.033	0.660	0.177	-0.298	-0.679	-0.931	-1.046	-1.023	-0.856
4631	46.30	-0.538	-0.094	0.404	0.841	1.087	1.053	0.738	0.241	-0.267	-0.607
4641	46.40	-0.664	-0.438	-0.040	0.357	0.590	0.577	0.347	0.017	-0.258	-0.357
4651	46.50	-0.236	0.059	0.425	0.749	0.955	1.025	0.993	0.914	0.836	0.774
4661	46.60	0.718	0.660	0.523	0.373	0.217	0.089	0.015	-0.004	0.008	0.013
4671	46.70	-0.021	-0.110	-0.242	-0.391	-0.525	-0.619	-0.678	-0.712	-0.740	-0.769
4681	46.80	-0.787	-0.768	-0.686	-0.534	-0.332	-0.127	0.028	0.096	0.077	0.011
4691	46.90	-0.047	-0.056	-0.020	0.005	-0.062	-0.286	-0.659	-1.083	-1.386	-1.389
4701	47.00	-0.985	-0.206	0.767	1.655	2.184	2.197	1.717	0.947	0.187	-0.287
4711	47.10	-0.333	0.003	0.519	0.950	1.082	0.838	0.297	-0.358	-0.928	-1.285
4721	47.20	-1.405	-1.358	-1.268	-1.149	-1.075	-0.988	-0.841	-0.619	-0.363	-0.150
4731	47.30	-0.044	-0.053	-0.112	-0.113	-0.042	0.173	0.800	1.163	1.286	1.062
4741	47.40	0.511	-0.214	-0.878	-1.250	-1.195	-0.720	0.026	0.812	1.108	1.257
4751	47.50	1.518	1.069	0.465	-0.119	-0.538	-0.715	-0.649	-0.404	-0.077	0.231
4761	47.60	0.444	0.531	0.506	0.421	0.337	0.306	0.348	0.446	0.560	0.644
4771	47.70	0.686	0.614	0.507	0.361	0.187	-0.013	-0.235	-0.455	-0.613	-0.629
4781	47.80	-0.429	0.009	0.618	1.241	1.672	1.734	1.355	0.619	-0.247	-0.949
4791	47.90	-1.233	-0.988	-0.297	0.591	1.354	1.720	1.566	0.958	0.110	-0.707
4801	48.00	-1.276	-1.499	-1.422	-1.179	-0.927	-0.770	-0.731	-0.761	-0.784	-0.766
4811	48.10	-0.637	-0.491	-0.354	-0.253	-0.181	-0.104	0.013	0.178	0.359	0.501
4821	48.20	0.547	0.474	0.306	0.102	-0.073	-0.178	-0.216	-0.225	-0.256	-0.343
4831	48.30	-0.475	-0.609	-0.687	-0.666	-0.546	-0.369	-0.197	-0.087	-0.061	-0.097
4841	48.40	-0.169	-0.170	-0.138	-0.055	0.008	0.039	0.012	-0.054	-0.110	-0.101
4851	48.50	0.003	0.195	0.424	0.619	0.716	0.684	0.538	0.326	0.106	-0.076
4861	48.60	-0.205	-0.297	-0.387	-0.504	-0.660	-0.837	-0.996	-1.088	-1.087	-0.986
4871	48.70	-0.802	-0.579	-0.360	-0.170	-0.017	0.041	0.105	0.169	0.244	0.328
4881	48.80	0.402	0.440	0.417	0.320	0.169	-0.078	-0.333	-0.583	-0.796	-0.965
4891	48.90	-1.010	-0.981	-0.856	-0.644	-0.369	-0.068	0.216	0.439	0.569	0.597

Table 7-98-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.622	-0.600	-0.428	-0.162	0.115	0.321	0.414	0.412	0.375	0.378
11	0.10	0.458	0.593	0.703	0.690	0.495	0.139	-0.270	-0.573	-0.626	-0.376
21	0.20	0.110	0.659	1.061	1.155	0.899	0.386	-0.187	-0.610	-0.741	-0.565
31	0.30	-0.187	0.214	0.469	0.487	0.281	-0.050	-0.376	-0.600	-0.689	-0.684
41	0.40	-0.658	-0.673	-0.749	-0.853	-0.919	-0.893	-0.754	-0.531	-0.287	-0.085
51	0.50	0.036	0.079	0.081	0.088	0.134	0.221	0.324	0.407	0.445	0.438
61	0.60	0.412	0.401	0.433	0.508	0.603	0.675	0.690	0.633	0.520	0.391
71	0.70	0.291	0.252	0.277	0.340	0.395	0.399	0.326	0.182	-0.001	-0.176
81	0.80	-0.304	-0.365	-0.368	-0.346	-0.339	-0.381	-0.482	-0.624	-0.769	-0.870
91	0.90	-0.892	-0.826	-0.690	-0.527	-0.384	-0.298	-0.279	-0.311	-0.356	-0.377
101	1.00	-0.352	-0.284	-0.202	-0.139	-0.120	-0.141	-0.167	-0.146	-0.037	0.170
111	1.10	0.435	0.681	0.817	0.777	0.547	0.179	-0.229	-0.563	-0.737	-0.718
121	1.20	-0.536	-0.260	0.027	0.261	0.417	0.503	0.546	0.573	0.598	0.618
131	1.30	0.622	0.602	0.554	0.482	0.388	0.274	0.140	-0.006	-0.146	-0.255
141	1.40	-0.312	-0.317	-0.301	-0.314	-0.404	-0.579	-0.769	-0.930	-0.886	-0.582
151	1.50	-0.041	0.609	1.160	1.409	1.236	0.670	-0.111	-0.842	-1.270	-1.252
161	1.60	-0.813	-0.129	0.544	0.972	1.031	0.742	0.249	-0.252	-0.592	-0.692
171	1.70	-0.576	-0.347	-0.128	-0.012	-0.029	-0.134	-0.240	-0.251	-0.108	0.185
181	1.80	0.547	0.844	0.929	0.699	0.148	-0.607	-1.361	-1.787	-1.732	-1.108
191	1.90	-0.047	1.144	2.076	2.415	2.017	0.990	-0.333	-1.509	-2.149	-2.058
201	2.00	-1.300	-0.165	0.951	1.692	1.870	1.505	0.801	0.038	-0.527	-0.753
211	2.10	-0.633	-0.274	0.169	0.555	0.799	0.886	0.851	0.752	0.641	0.541
221	2.20	0.446	0.331	0.163	-0.073	-0.369	-0.690	-0.988	-1.217	-1.359	-1.420
231	2.30	-1.426	-1.395	-1.316	-1.143	-0.814	-0.301	0.352	1.005	1.459	1.523
241	2.40	1.108	0.287	-0.704	-1.544	-1.952	-1.808	-1.203	-0.411	0.239	0.508
251	2.50	0.349	-0.074	-0.476	-0.589	-0.296	0.326	1.048	1.613	1.861	1.793
261	2.60	1.549	1.395	1.160	1.027	0.903	0.470	-0.281	-1.237	-2.136	-2.675
271	2.70	-2.658	-2.091	-1.194	-0.302	0.284	0.423	0.181	-0.217	-0.518	-0.561
281	2.80	-0.344	-0.001	0.285	0.395	0.326	0.183	0.102	0.169	0.363	0.577
291	2.90	0.681	0.605	0.376	0.100	-0.105	-0.190	-0.207	-0.277	-0.512	-0.926
301	3.00	-1.391	-1.681	-1.569	-0.951	0.080	1.247	2.187	2.599	2.367	1.605
311	3.10	0.603	-0.298	-0.839	-0.934	-0.675	-0.256	0.128	0.369	0.473	0.525
321	3.20	0.622	0.811	1.062	1.299	1.444	1.465	1.384	1.248	1.092	0.901
331	3.30	0.626	0.218	-0.310	-0.856	-1.251	-1.322	-0.989	-0.319	0.466	1.075
341	3.40	1.255	0.914	0.160	-0.734	-1.442	-1.726	-1.526	-0.979	-0.341	0.138
351	3.50	0.325	0.250	0.071	-0.025	0.076	0.356	0.689	0.919	0.953	0.817
361	3.60	0.632	0.535	0.585	0.705	0.718	0.437	-0.206	-1.087	-1.907	-2.310
371	3.70	-2.050	-1.122	0.202	1.466	2.217	2.201	1.469	0.364	-0.635	-1.115
381	3.80	-0.903	-0.125	0.866	1.657	1.961	1.721	1.109	0.424	-0.065	-0.230
391	3.90	-0.123	0.082	0.192	0.097	-0.187	-0.544	-0.838	-0.984	-0.992	-0.942
401	4.00	-0.935	-1.022	-1.183	-1.336	-1.389	-1.293	-1.062	-0.762	-0.461	-0.195
411	4.10	0.052	0.322	0.637	0.958	1.179	1.171	0.847	0.227	-0.542	-1.224
421	4.20	-1.580	-1.471	-0.925	-0.133	0.613	1.036	0.983	0.481	-0.270	-0.979
431	4.30	-1.377	-1.313	-0.811	-0.051	0.697	1.175	1.251	0.816	0.081	-0.773
441	4.40	-1.530	-1.985	-2.094	-1.877	-1.450	-0.959	-0.536	-0.257	-0.129	-0.103
451	4.50	-0.102	-0.065	0.035	0.179	0.322	0.414	0.432	0.392	0.342	0.337
461	4.60	0.407	0.540	0.679	0.749	0.690	0.491	0.204	-0.076	-0.243	-0.226
471	4.70	-0.022	0.299	0.620	0.821	0.821	0.613	0.259	-0.133	-0.450	-0.612
481	4.80	-0.590	-0.409	-0.128	0.185	0.472	0.697	0.841	0.901	0.882	0.793
491	4.90	0.654	0.491	0.337	0.218	0.145	0.110	0.090	0.056	-0.014	-0.119

Table 7-98-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.242	-0.355	-0.434	-0.474	-0.488	-0.498	-0.528	-0.582	-0.648	-0.701
511	5.10	-0.718	-0.686	-0.612	-0.516	-0.417	-0.325	-0.238	-0.115	-0.011	0.070
521	5.20	0.170	0.242	0.280	0.301	0.333	0.406	0.528	0.670	0.769	0.756
531	5.30	0.581	0.268	-0.179	-0.593	-0.884	-0.973	-0.848	-0.556	-0.182	0.186
541	5.40	0.489	0.705	0.840	0.901	0.878	0.743	0.467	0.052	-0.447	-0.929
551	5.50	-1.272	-1.378	-1.218	-0.851	-0.400	-0.006	0.226	0.266	0.168	0.032
561	5.60	-0.039	0.006	0.152	0.328	0.443	0.444	0.329	0.151	-0.009	-0.088
571	5.70	-0.067	0.020	0.108	0.133	0.068	-0.069	-0.223	-0.331	-0.350	-0.276
581	5.80	-0.140	0.013	0.143	0.233	0.292	0.341	0.396	0.462	0.531	0.588
591	5.90	0.630	0.660	0.685	0.704	0.698	0.630	0.461	0.174	-0.205	-0.607
601	6.00	-0.934	-1.094	-1.038	-0.779	-0.393	0.012	0.335	0.519	0.565	0.526
611	6.10	0.472	0.464	0.521	0.623	0.722	0.770	0.740	0.636	0.489	0.339
621	6.20	0.215	0.131	0.081	0.047	0.014	-0.033	-0.098	-0.183	-0.286	-0.399
631	6.30	-0.510	-0.597	-0.633	-0.594	-0.472	-0.282	-0.060	0.148	0.301	0.382
641	6.40	0.401	0.389	0.382	0.405	0.456	0.511	0.559	0.514	0.433	0.317
651	6.50	0.200	0.112	0.068	0.059	0.063	0.055	0.019	-0.042	-0.114	-0.178
661	6.60	-0.225	-0.258	-0.289	-0.329	-0.382	-0.443	-0.498	-0.537	-0.559	-0.575
671	6.70	-0.603	-0.654	-0.726	-0.802	-0.849	-0.839	-0.753	-0.591	-0.370	-0.114
681	6.80	0.151	0.405	0.634	0.823	0.954	1.005	0.958	0.811	0.583	0.314
691	6.90	0.057	-0.143	-0.261	-0.303	-0.298	-0.291	-0.315	-0.385	-0.489	-0.598
701	7.00	-0.679	-0.711	-0.689	-0.625	-0.538	-0.445	-0.356	-0.270	-0.185	-0.099
711	7.10	-0.017	0.056	0.117	0.170	0.222	0.285	0.358	0.430	0.479	0.483
721	7.20	0.430	0.326	0.197	0.080	0.003	-0.026	-0.026	-0.031	-0.076	-0.178
731	7.30	-0.322	-0.469	-0.565	-0.572	-0.477	-0.305	-0.102	0.079	0.205	0.275
741	7.40	0.311	0.350	0.419	0.520	0.630	0.709	0.723	0.657	0.523	0.353
751	7.50	0.185	0.066	-0.060	-0.146	-0.233	-0.332	-0.437	-0.524	-0.562	-0.527
761	7.60	-0.417	-0.254	-0.072	0.090	0.207	0.275	0.302	0.398	0.306	0.299
771	7.70	0.280	0.237	0.168	0.078	-0.015	-0.094	-0.146	-0.172	-0.184	-0.196
781	7.80	-0.215	-0.235	-0.234	-0.190	-0.088	0.064	0.235	0.380	0.455	0.431
791	7.90	0.312	0.126	-0.082	-0.268	-0.403	-0.484	-0.525	-0.550	-0.576	-0.609
801	8.00	-0.662	-0.662	-0.659	-0.635	-0.601	-0.570	-0.553	-0.546	-0.533	-0.499
811	8.10	-0.429	-0.326	-0.205	-0.085	0.014	0.091	0.155	0.221	0.302	0.393
821	8.20	0.473	0.513	0.486	0.385	0.226	0.045	-0.116	-0.221	-0.258	-0.233
831	8.30	-0.162	-0.066	0.017	0.175	0.319	0.432	0.619	0.704	0.724	0.658
841	8.40	0.521	0.351	0.197	0.098	0.066	0.074	0.089	0.067	-0.011	-0.132
851	8.50	-0.256	-0.339	-0.341	-0.256	-0.111	0.048	0.177	0.247	0.259	0.234
861	8.60	0.203	0.189	0.198	0.219	0.232	0.222	0.185	0.131	0.079	0.042
871	8.70	0.026	0.023	0.021	0.008	-0.019	-0.055	-0.086	-0.101	-0.092	-0.064
881	8.80	-0.030	-0.003	0.002	-0.017	-0.057	-0.107	-0.153	-0.185	-0.194	-0.180
891	8.90	-0.145	-0.094	-0.036	0.025	0.083	0.133	0.173	0.203	0.226	0.249
901	9.00	0.280	0.325	0.388	0.465	0.540	0.590	0.590	0.521	0.381	0.187
911	9.10	-0.024	-0.209	-0.326	-0.353	-0.294	-0.177	-0.043	0.069	0.140	0.170
921	9.20	0.179	0.195	0.237	0.307	0.390	0.459	0.490	0.471	0.408	0.320
931	9.30	0.232	0.163	0.119	0.096	0.079	0.054	0.015	-0.037	-0.096	-0.150
941	9.40	-0.192	-0.217	-0.228	-0.231	-0.234	-0.247	-0.278	-0.332	-0.410	-0.503
951	9.50	-0.596	-0.671	-0.710	-0.700	-0.637	-0.528	-0.390	-0.242	-0.104	0.007
961	9.60	0.079	0.106	0.093	0.050	0.000	-0.030	-0.014	0.065	0.204	0.380
971	9.70	0.552	0.678	0.726	0.686	0.597	0.433	0.291	0.178	0.099	0.062
981	9.80	-0.011	-0.074	-0.144	-0.210	-0.255	-0.273	-0.275	-0.280	-0.315	-0.396
991	9.90	-0.490	-0.581	-0.618	-0.571	-0.437	-0.246	-0.049	0.102	0.171	0.161

Table 7-98-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.102	0.045	0.033	0.091	0.211	0.359	0.494	0.576	0.586	0.523
1011	10.10	0.407	0.267	0.129	0.017	-0.058	-0.097	-0.108	-0.110	-0.121	-0.159
1021	10.20	-0.234	-0.341	-0.466	-0.573	-0.639	-0.640	-0.568	-0.453	-0.261	-0.082
1031	10.30	0.072	0.178	0.227	0.221	0.169	0.090	0.002	-0.080	-0.145	-0.189
1041	10.40	-0.220	-0.249	-0.291	-0.353	-0.432	-0.513	-0.570	-0.579	-0.527	-0.419
1051	10.50	-0.276	-0.132	-0.016	0.054	0.078	0.074	0.065	0.068	0.091	0.127
1061	10.60	0.164	0.193	0.212	0.232	0.265	0.324	0.407	0.499	0.576	0.610
1071	10.70	0.585	0.497	0.359	0.197	0.039	-0.090	-0.177	-0.220	-0.225	-0.210
1081	10.80	-0.188	-0.175	-0.178	-0.196	-0.224	-0.253	-0.277	-0.295	-0.311	-0.331
1091	10.90	-0.363	-0.406	-0.452	-0.487	-0.497	-0.471	-0.416	-0.339	-0.266	-0.213
1101	11.00	-0.190	-0.192	-0.205	-0.213	-0.204	-0.176	-0.138	-0.104	-0.084	-0.081
1111	11.10	-0.091	-0.103	-0.109	-0.105	-0.094	-0.080	-0.067	-0.055	-0.060	-0.017
1121	11.20	0.017	0.060	0.107	0.153	0.197	0.240	0.287	0.337	0.390	0.439
1131	11.30	0.479	0.513	0.552	0.610	0.700	0.819	0.949	1.054	1.097	1.052
1141	11.40	0.921	0.734	0.540	0.390	0.315	0.315	0.364	0.417	0.437	0.406
1151	11.50	0.332	0.242	0.169	0.131	0.129	0.143	0.150	0.132	0.087	0.026
1161	11.60	-0.031	-0.067	-0.081	-0.081	-0.089	-0.121	-0.166	-0.227	-0.301	-0.378
1171	11.70	-0.557	-0.613	-0.649	-0.670	-0.680	-0.678	-0.660	-0.619	-0.555	-0.474
1181	11.80	-0.387	-0.310	-0.256	-0.229	-0.226	-0.231	-0.224	-0.184	-0.100	0.031
1191	11.90	0.195	0.367	0.521	0.634	0.694	0.707	0.687	0.651	0.611	0.563
1201	12.00	0.496	0.396	0.257	0.092	-0.069	-0.194	-0.256	-0.252	-0.205	-0.155
1211	12.10	-0.140	-0.179	-0.260	-0.345	-0.390	-0.362	-0.259	-0.112	0.034	0.137
1221	12.20	0.186	0.201	0.227	0.307	0.457	0.652	0.854	0.937	0.915	0.768
1231	12.30	0.561	0.305	0.129	0.049	0.054	0.097	0.119	0.079	-0.027	-0.166
1241	12.40	-0.290	-0.359	-0.362	-0.325	-0.294	-0.312	-0.394	-0.521	-0.648	-0.722
1251	12.50	-0.710	-0.612	-0.459	-0.300	-0.178	-0.112	-0.095	-0.101	-0.101	-0.076
1261	12.60	-0.031	0.017	0.047	0.044	0.011	-0.035	-0.075	-0.093	-0.089	-0.070
1271	12.70	-0.052	-0.046	-0.053	-0.066	-0.075	-0.073	-0.059	-0.043	-0.036	-0.045
1281	12.80	-0.069	-0.099	-0.119	-0.119	-0.092	-0.044	0.014	0.067	0.108	0.133
1291	12.90	0.145	0.153	0.161	0.175	0.192	0.210	0.223	0.229	0.226	0.216
1301	13.00	0.201	0.182	0.161	0.139	0.115	0.089	0.060	0.029	-0.002	-0.030
1311	13.10	-0.048	-0.053	-0.045	-0.028	-0.010	0.000	-0.006	-0.031	-0.071	-0.118
1321	13.20	-0.143	-0.202	-0.233	-0.243	-0.297	-0.339	-0.386	-0.433	-0.468	-0.484
1331	13.30	-0.480	-0.459	-0.429	-0.396	-0.365	-0.336	-0.306	-0.273	-0.238	-0.204
1341	13.40	-0.172	-0.143	-0.112	-0.074	-0.027	0.027	0.080	0.122	0.147	0.155
1351	13.50	0.156	0.162	0.182	0.216	0.250	0.267	0.252	0.202	0.129	0.058
1361	13.60	0.010	-0.005	0.007	0.023	0.018	-0.022	-0.094	-0.177	-0.245	-0.281
1371	13.70	-0.267	-0.286	-0.310	-0.362	-0.504	-0.650	-0.779	-0.846	-0.827	-0.724
1381	13.80	-0.563	-0.383	-0.220	-0.093	-0.002	0.063	0.117	0.169	0.223	0.279
1391	13.90	0.338	0.402	0.471	0.537	0.577	0.563	0.470	0.292	0.050	-0.178
1401	14.00	-0.346	-0.389	-0.285	-0.061	0.226	0.476	0.641	0.685	0.621	0.494
1411	14.10	0.358	0.254	0.196	0.175	0.169	0.156	0.128	0.087	0.042	-0.004
1421	14.20	-0.056	-0.123	-0.211	-0.312	-0.403	-0.455	-0.442	-0.356	-0.211	-0.042
1431	14.30	0.114	0.230	0.296	0.327	0.346	0.377	0.431	0.502	0.574	0.625
1441	14.40	0.644	0.631	0.598	0.564	0.545	0.548	0.566	0.582	0.574	0.525
1451	14.50	0.426	0.280	0.107	-0.064	-0.201	-0.279	-0.283	-0.218	-0.102	0.037
1461	14.60	0.173	0.288	0.372	0.430	0.466	0.478	0.467	0.422	0.338	0.217
1471	14.70	0.077	-0.061	-0.172	-0.242	-0.273	-0.277	-0.272	-0.272	-0.279	-0.282
1481	14.80	-0.267	-0.224	-0.153	-0.066	0.020	0.092	0.147	0.193	0.241	0.298
1491	14.90	0.360	0.413	0.439	0.425	0.372	0.291	0.203	0.122	0.056	0.000

Table 7-98-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.053	-0.110	-0.169	-0.221	-0.258	-0.280	-0.299	-0.332	-0.394	-0.481
1511	15.10	-0.571	-0.626	-0.611	-0.510	-0.337	-0.131	0.056	0.185	0.244	0.255
1521	15.20	0.256	0.289	0.368	0.480	0.586	0.642	0.621	0.526	0.387	0.248
1531	15.30	0.146	0.092	0.076	0.061	0.026	-0.041	-0.119	-0.211	-0.259	-0.261
1541	15.40	-0.227	-0.182	-0.158	-0.175	-0.235	-0.323	-0.414	-0.489	-0.539	-0.549
1551	15.50	-0.593	-0.621	-0.657	-0.694	-0.719	-0.723	-0.702	-0.661	-0.614	-0.573
1561	15.60	-0.544	-0.528	-0.517	-0.505	-0.488	-0.469	-0.452	-0.441	-0.438	-0.438
1571	15.70	-0.435	-0.421	-0.394	-0.355	-0.312	-0.274	-0.245	-0.228	-0.217	-0.206
1581	15.80	-0.191	-0.169	-0.144	-0.121	-0.104	-0.095	-0.088	-0.078	-0.058	-0.025
1591	15.90	0.019	0.056	0.098	0.113	0.107	0.085	0.058	0.038	0.031	0.037
1601	16.00	0.049	0.060	0.060	0.052	0.041	0.038	0.050	0.081	0.124	0.167
1611	16.10	0.197	0.209	0.204	0.190	0.179	0.180	0.195	0.220	0.248	0.272
1621	16.20	0.292	0.309	0.330	0.357	0.388	0.418	0.442	0.457	0.467	0.460
1631	16.30	0.505	0.543	0.589	0.631	0.653	0.643	0.601	0.532	0.450	0.367
1641	16.40	0.291	0.223	0.156	0.086	0.012	-0.062	-0.132	-0.192	-0.243	-0.291
1651	16.50	-0.345	-0.409	-0.479	-0.542	-0.581	-0.582	-0.539	-0.460	-0.364	-0.273
1661	16.60	-0.204	-0.166	-0.155	-0.158	-0.161	-0.153	-0.128	-0.087	-0.037	0.018
1671	16.70	0.072	0.123	0.171	0.215	0.259	0.307	0.362	0.426	0.499	0.574
1681	16.80	0.640	0.681	0.688	0.657	0.594	0.514	0.434	0.368	0.322	0.290
1691	16.90	0.259	0.215	0.146	0.051	-0.064	-0.190	-0.312	-0.422	-0.511	-0.572
1701	17.00	-0.600	-0.589	-0.537	-0.444	-0.321	-0.184	-0.054	0.051	0.120	0.152
1711	17.10	0.158	0.151	0.148	0.156	0.178	0.207	0.237	0.262	0.279	0.290
1721	17.20	0.300	0.314	0.332	0.355	0.377	0.394	0.402	0.397	0.378	0.345
1731	17.30	0.301	0.250	0.195	0.143	0.095	0.054	0.032	0.014	-0.014	-0.052
1741	17.40	-0.134	-0.177	-0.219	-0.256	-0.290	-0.324	-0.363	-0.408	-0.459	-0.509
1751	17.50	-0.551	-0.574	-0.571	-0.540	-0.485	-0.415	-0.342	-0.275	-0.221	-0.182
1761	17.60	-0.152	-0.124	-0.090	-0.048	0.003	0.056	0.103	0.136	0.153	0.161
1771	17.70	0.170	0.192	0.233	0.294	0.361	0.417	0.444	0.430	0.378	0.297
1781	17.80	0.209	0.130	0.071	0.031	0.001	-0.031	-0.072	-0.124	-0.177	-0.224
1791	17.90	-0.257	-0.279	-0.302	-0.339	-0.401	-0.488	-0.584	-0.668	-0.715	-0.708
1801	18.00	-0.647	-0.543	-0.421	-0.306	-0.215	-0.157	-0.124	-0.103	-0.078	-0.040
1811	18.10	0.016	0.084	0.156	0.219	0.265	0.291	0.299	0.294	0.286	0.286
1821	18.20	0.303	0.340	0.398	0.465	0.528	0.568	0.569	0.520	0.422	0.285
1831	18.30	0.130	-0.023	-0.154	-0.254	-0.321	-0.364	-0.395	-0.427	-0.467	-0.515
1841	18.40	-0.565	-0.606	-0.628	-0.622	-0.584	-0.516	-0.423	-0.314	-0.202	-0.098
1851	18.50	-0.011	0.055	0.096	0.125	0.153	0.189	0.241	0.309	0.388	0.468
1861	18.60	0.539	0.591	0.618	0.612	0.564	0.484	0.306	0.091	-0.160	-0.411
1871	18.70	-0.609	-0.701	-0.650	-0.451	-0.137	0.226	0.555	0.778	0.851	0.769
1881	18.80	0.568	0.305	0.041	-0.179	-0.332	-0.422	-0.461	-0.464	-0.437	-0.376
1891	18.90	-0.272	-0.122	0.068	0.273	0.462	0.597	0.654	0.623	0.517	0.367
1901	19.00	0.212	0.087	0.014	-0.005	0.014	0.043	0.054	0.029	-0.031	-0.112
1911	19.10	-0.189	-0.239	-0.256	-0.247	-0.234	-0.242	-0.282	-0.351	-0.425	-0.475
1921	19.20	-0.475	-0.417	-0.315	-0.198	-0.101	-0.065	-0.035	-0.056	-0.083	-0.091
1931	19.30	-0.070	-0.023	0.033	0.078	0.098	0.093	0.078	0.051	0.041	0.051
1941	19.40	0.079	0.120	0.166	0.211	0.251	0.282	0.302	0.306	0.290	0.253
1951	19.50	0.201	0.140	0.082	0.034	-0.002	-0.028	-0.053	-0.086	-0.135	-0.202
1961	19.60	-0.282	-0.370	-0.454	-0.525	-0.578	-0.610	-0.622	-0.618	-0.603	-0.581
1971	19.70	-0.555	-0.526	-0.496	-0.462	-0.427	-0.391	-0.355	-0.322	-0.289	-0.256
1981	19.80	-0.220	-0.184	-0.149	-0.120	-0.102	-0.094	-0.092	-0.089	-0.076	-0.050
1991	19.90	-0.012	0.030	0.067	0.094	0.110	0.123	0.140	0.165	0.196	0.226

Table 7-98-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.249	0.263	0.278	0.308	0.367	0.459	0.572	0.681	0.756	0.777
2011	20.10	0.739	0.658	0.561	0.477	0.420	0.390	0.374	0.354	0.323	0.282
2021	20.20	0.243	0.218	0.210	0.216	0.216	0.204	0.177	0.142	0.114	0.104
2031	20.30	0.110	0.121	0.118	0.090	0.042	-0.010	-0.041	-0.038	-0.011	0.008
2041	20.40	-0.022	-0.129	-0.299	-0.476	-0.564	-0.465	-0.115	0.479	1.226	1.974
2051	20.50	2.569	2.809	2.696	2.269	1.597	0.910	0.346	-0.006	-0.137	-0.117
2061	20.60	-0.045	-0.002	-0.011	-0.028	0.033	0.253	0.653	1.169	1.661	1.956
2071	20.70	1.906	1.644	0.612	-0.452	-1.558	-2.512	-3.169	-3.454	-3.362	-2.953
2081	20.80	-2.322	-1.595	-0.906	-0.384	-0.130	-0.191	-0.537	-1.067	-1.634	-2.089
2091	20.90	-2.327	-2.322	-2.111	-1.771	-1.361	-0.900	-0.365	0.279	1.027	1.609
2101	21.00	2.501	2.963	3.109	2.963	2.562	2.103	1.677	1.322	1.002	0.656
2111	21.10	0.270	-0.056	-0.184	0.038	0.627	1.403	2.012	2.047	1.249	-0.345
2121	21.20	-2.344	-4.126	-5.073	-4.837	-3.511	-1.617	0.104	0.997	0.778	-0.348
2131	21.30	-1.784	-2.821	-2.957	-2.129	-0.731	0.586	1.219	0.909	-0.149	-1.400
2141	21.40	-2.194	-2.104	-1.111	0.385	1.773	2.524	2.427	1.679	0.752	0.141
2151	21.50	0.102	0.524	0.996	1.039	0.383	-0.850	-2.164	-2.905	-2.578	-1.116
2161	21.60	1.034	3.066	4.149	3.785	2.045	-0.444	-2.754	-4.035	-3.867	-2.413
2171	21.70	-0.329	1.538	2.504	2.323	1.245	-0.135	-1.161	-1.397	-0.781	0.397
2181	21.80	1.693	2.568	2.855	2.510	1.699	0.653	-0.431	-1.426	-2.257	-2.851
2191	21.90	-3.122	-2.994	-2.453	-1.594	-0.617	0.241	0.801	1.016	0.980	0.859
2201	22.00	0.788	0.791	0.769	0.582	0.161	-0.403	-0.857	-0.895	-0.314	0.855
2211	22.10	2.309	3.582	4.220	3.987	2.959	1.509	0.108	-0.779	-0.941	-0.623
2221	22.20	0.519	1.547	2.352	2.732	2.596	1.948	0.861	-0.512	-1.932	-3.085
2231	22.30	-3.658	-3.451	-2.694	-1.090	0.260	1.036	0.912	-0.089	-1.587	-2.995
2241	22.40	-3.762	-3.599	-2.589	-1.118	0.313	1.311	1.739	1.718	1.511	1.359
2251	22.50	1.358	1.453	1.510	1.430	1.206	0.908	0.597	0.249	-0.249	-1.015
2261	22.60	-2.041	-3.105	-3.805	-3.726	-2.667	-0.810	1.278	2.839	3.257	2.344
2271	22.70	0.471	-1.568	-2.896	-2.936	-1.672	0.343	2.244	3.241	2.958	1.567
2281	22.80	-0.327	-1.989	-2.882	-2.866	-2.190	-1.314	-0.848	-0.373	-0.406	-0.501
2291	22.90	-0.426	-0.098	0.381	0.809	1.069	0.930	0.672	0.619	0.338	0.497
2301	23.00	0.850	1.271	1.624	1.812	1.792	1.552	1.094	0.442	-0.332	-1.082
2311	23.10	-1.604	-1.705	-1.299	-0.488	0.441	1.114	1.234	0.733	-0.167	-1.038
2321	23.20	-1.430	-1.086	-0.076	1.229	2.319	2.776	2.462	1.555	0.441	-0.493
2331	23.30	-1.047	-1.277	-1.412	-1.678	-2.127	-2.582	-2.727	-2.309	-1.335	-0.143
2341	23.40	0.709	0.690	-0.417	-2.357	-4.439	-5.792	-5.711	-3.959	-0.887	2.692
2351	23.50	5.809	7.690	8.015	6.975	5.141	3.201	1.715	0.964	0.950	1.492
2361	23.60	2.356	3.323	4.210	4.804	4.853	4.100	2.416	-0.062	-2.852	-5.194
2371	23.70	-6.282	-5.573	-3.664	0.628	4.420	7.137	7.957	6.737	4.073	1.055
2381	23.80	-1.198	-2.005	-1.410	-0.138	0.746	0.338	-1.689	-4.929	-8.425	-11.095
2391	23.90	-12.202	-11.645	-9.934	-7.884	-6.175	-5.005	-4.016	-2.522	0.072	3.881
2401	24.00	8.369	12.508	15.189	15.691	13.990	10.759	7.050	3.825	1.545	0.024
2411	24.10	-1.411	-3.510	-6.665	-10.636	-14.582	-17.362	-17.984	-15.997	-11.664	-5.865
2421	24.20	0.221	5.699	9.265	11.325	11.917	11.506	10.552	9.343	7.949	6.271
2431	24.30	4.158	1.532	-1.537	-4.804	-7.889	-10.347	-11.779	-11.923	-10.731	-8.397
2441	24.40	-5.324	-2.027	0.998	3.401	5.063	6.100	6.783	7.398	8.104	8.833
2451	24.50	9.287	9.028	7.644	4.936	1.057	-3.463	-7.809	-11.093	-12.613	-12.085
2461	24.60	-9.745	-6.299	-2.702	0.149	1.704	1.918	1.224	0.321	-0.121	0.276
2471	24.70	1.486	3.136	4.745	5.937	6.601	6.876	6.983	7.048	6.953	6.391
2481	24.80	5.048	2.837	0.045	-2.711	-4.731	-5.556	-5.225	-4.307	-3.676	-4.113
2491	24.90	-5.917	-8.718	-11.586	-13.401	-13.315	-11.104	-7.255	-2.764	1.265	4.013

Table 7-98-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	5.191	5.036	4.109	3.014	2.175	1.743	1.651	1.727	1.806	1.769
2511	25.10	1.533	1.032	0.228	-0.838	-1.989	-2.910	-3.225	-2.646	-1.112	1.146
2521	25.20	3.667	5.921	7.505	8.257	8.262	7.733	6.871	5.777	4.473	3.010
2531	25.30	1.575	0.498	0.128	0.615	1.729	2.829	3.057	1.702	-1.441	-5.868
2541	25.40	-10.465	-13.898	-15.103	-13.706	-10.164	-5.563	-1.181	1.990	3.555	3.750
2551	25.50	3.205	2.402	2.379	2.633	3.200	3.868	4.527	5.219	6.038	6.926
2561	25.60	7.830	8.232	7.812	6.401	4.155	1.528	-0.905	-2.686	-3.647	-3.936
2571	25.70	-3.890	-3.824	-3.864	-3.912	-3.749	-3.225	-2.398	-1.559	-1.096	-1.278
2581	25.80	-2.106	-3.255	-4.216	-4.528	-3.999	-2.794	-1.350	-0.151	0.508	0.659
2591	25.90	0.629	0.854	1.641	2.996	4.615	6.021	6.797	6.773	6.094	5.132
2601	26.00	4.290	3.816	3.706	3.739	3.623	3.163	2.353	1.362	0.407	-0.387
2611	26.10	-1.000	-1.937	-3.005	-5.042	-7.336	-9.702	-11.599	-12.522	-12.201	-10.704
2621	26.20	-8.604	-5.840	-3.512	-1.723	-0.507	0.324	1.050	1.893	2.926	4.053
2631	26.30	5.081	5.824	6.204	6.281	6.225	6.229	6.404	6.721	7.004	6.992
2641	26.40	6.442	5.237	3.443	1.310	-0.798	-2.524	-3.627	-4.067	-4.009	-3.755
2651	26.50	-3.630	-3.862	-4.498	-5.402	-6.317	-6.977	-7.210	-6.997	-6.449	-5.742
2661	26.60	-5.012	-4.296	-3.525	-2.583	-1.388	0.036	1.557	2.994	4.214	5.208
2671	26.70	6.103	7.086	8.275	9.610	10.803	11.419	11.063	9.465	6.812	3.537
2681	26.80	0.275	-2.387	-4.122	-4.974	-5.298	-5.519	-6.193	-7.232	-8.461	-9.435
2691	26.90	-9.707	-9.039	-7.508	-5.480	-3.441	-1.795	-0.706	-0.055	0.462	1.158
2701	27.00	2.182	3.427	4.564	5.184	4.987	3.927	2.255	0.444	-0.979	-1.617
2711	27.10	-1.333	-0.288	1.142	2.503	3.430	3.751	3.516	2.939	2.287	1.766
2721	27.20	1.446	1.259	1.054	0.692	0.127	-0.559	-1.180	-1.524	-1.451	-0.958
2731	27.30	-0.199	0.570	1.082	1.163	0.797	0.130	-0.591	-1.115	-1.278	-1.082
2741	27.40	-0.588	-0.080	0.321	0.426	0.241	-0.165	-0.588	-0.951	-1.147	-1.143
2751	27.50	-1.066	-0.671	-0.074	-0.579	-0.689	-0.804	-0.822	-0.596	-0.160	-0.463
2761	27.60	0.768	1.025	1.184	1.209	1.088	0.830	0.463	0.021	-0.457	-0.941
2771	27.70	-1.399	-1.793	-2.065	-2.144	-1.954	-1.449	-0.643	0.362	1.383	2.195
2781	27.80	2.592	2.460	1.824	0.853	-0.190	-1.027	-1.457	-1.417	-0.985	-0.343
2791	27.90	0.310	0.822	1.136	1.277	1.301	1.242	1.073	0.716	0.102	-0.768
2801	28.00	-1.273	-2.676	-3.189	-3.077	-2.250	-0.816	0.940	2.647	3.967	4.697
2811	28.10	4.821	4.483	3.909	3.307	2.792	2.360	1.926	1.387	0.691	-0.126
2821	28.20	-0.951	-1.631	-2.042	-2.128	-1.931	-1.566	-1.192	-0.960	-0.975	-1.268
2831	28.30	-1.793	-2.437	-3.040	-3.438	-3.495	-3.150	-2.433	-1.472	-0.454	0.420
2841	28.40	1.002	1.240	1.189	0.986	0.794	0.735	0.856	1.114	1.411	1.642
2851	28.50	1.735	1.678	1.501	1.249	0.946	0.584	0.132	-0.429	-1.076	-1.729
2861	28.60	-2.271	-2.585	-2.600	-2.323	-1.839	-1.276	-0.761	-0.378	-0.152	-0.055
2871	28.70	-0.039	-0.067	-0.125	-0.219	-0.354	-0.508	-0.629	-0.651	-0.526	-0.252
2881	28.80	0.109	0.450	0.656	0.647	0.414	0.024	-0.412	-0.774	-0.981	-1.011
2891	28.90	-0.898	-0.701	-0.477	-0.251	-0.021	0.232	0.518	0.822	1.102	1.307
2901	29.00	1.396	1.359	1.222	1.031	0.831	0.652	0.500	0.365	0.234	0.106
2911	29.10	-0.011	-0.104	-0.170	-0.230	-0.314	-0.454	-0.658	-0.898	-1.111	-1.221
2921	29.20	-1.170	-0.941	-0.571	-0.137	0.267	0.570	0.736	0.778	0.737	0.668
2931	29.30	0.614	0.600	0.634	0.708	0.812	0.927	1.033	1.105	1.116	1.050
2941	29.40	0.906	0.707	0.485	0.272	0.086	-0.074	-0.223	-0.369	-0.502	-0.585
2951	29.50	-0.523	-0.418	-0.193	0.104	0.363	0.509	0.515	0.426	0.336	0.346
2961	29.60	0.499	0.750	0.972	1.011	0.760	0.230	-0.441	-1.031	-1.326	-1.219
2971	29.70	-0.767	-0.167	0.323	0.500	0.316	-0.103	-0.507	-0.638	-0.358	0.280
2981	29.80	1.016	1.620	1.731	1.277	0.366	-0.716	-1.623	-2.084	-2.004	-1.488
2991	29.90	-0.791	-0.206	0.044	-0.109	-0.576	-1.159	-1.633	-1.836	-1.706	-1.295

Table 7-98-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.725	-0.137	0.350	0.673	0.817	0.808	0.692	0.519	0.339	0.198
3011	30.10	0.132	0.160	0.274	0.440	0.600	0.695	0.677	0.537	0.299	0.015
3021	30.20	-0.257	-0.475	-0.627	-0.725	-0.792	-0.839	-0.857	-0.811	-0.665	-0.400
3031	30.30	-0.038	0.372	0.734	0.968	1.025	0.906	0.667	0.395	0.177	0.073
3041	30.40	0.098	0.225	0.403	0.582	0.730	0.842	0.932	1.016	1.091	1.142
3051	30.50	1.131	1.026	0.818	0.536	0.243	0.018	-0.068	0.010	0.226	0.503
3061	30.60	0.746	0.874	0.862	0.743	0.598	0.517	0.567	0.659	0.792	0.794
3071	30.70	0.572	0.095	-0.576	-1.311	-1.956	-2.418	-2.675	-2.798	-2.895	-3.040
3081	30.80	-3.216	-3.308	-3.143	-2.575	-1.574	-0.263	1.102	2.219	2.853	2.923
3091	30.90	2.531	1.910	1.330	0.982	0.918	1.046	1.195	1.201	0.984	0.575
3101	31.00	0.085	-0.358	-0.665	-0.825	-0.887	-0.924	-0.989	-1.092	-1.205	-1.295
3111	31.10	-1.350	-1.385	-1.430	-1.500	-1.577	-1.605	-1.525	-1.306	-0.972	-0.597
3121	31.20	-0.266	-0.032	0.318	0.257	0.480	0.839	1.309	1.775	2.088	2.130
3131	31.30	1.881	1.436	0.969	0.652	0.568	0.672	0.800	0.754	0.397	-0.272
3141	31.40	-1.103	-1.654	-2.288	-2.275	-1.848	-1.179	-0.507	-0.932	0.160	0.126
3151	31.50	0.021	0.018	0.225	0.636	1.138	1.566	1.775	1.698	1.371	0.905
3161	31.60	0.435	0.065	-0.164	-0.278	-0.381	-0.416	-0.539	-0.702	-0.873	-1.013
3171	31.70	-1.098	-1.124	-1.101	-1.032	-0.907	-0.696	-0.376	0.053	0.554	1.016
3181	31.80	1.362	1.504	1.624	1.185	0.913	0.755	0.811	1.106	1.554	1.992
3191	31.90	2.241	2.171	1.756	1.081	0.313	-0.368	-0.829	-1.031	-1.024	-0.912
3201	32.00	-0.794	-0.719	-0.663	-0.561	-0.344	0.003	0.427	0.813	1.036	1.010
3211	32.10	0.736	0.298	-0.170	-0.542	-0.755	-0.832	-0.867	-0.924	-1.226	-1.617
3221	32.20	-2.056	-2.401	-2.519	-2.344	-1.901	-1.303	-0.705	-0.233	0.036	0.122
3231	32.30	0.113	0.124	0.253	0.538	0.950	1.399	1.772	1.969	1.932	1.665
3241	32.40	1.229	0.728	0.276	-0.030	-0.134	-0.042	0.188	0.457	0.660	0.715
3251	32.50	0.589	0.305	-0.069	-0.448	-0.763	-0.977	-1.094	-1.147	-1.174	-1.204
3261	32.60	-1.240	-1.270	-1.279	-1.256	-1.205	-1.131	-1.039	-0.920	-0.764	-0.568
3271	32.70	-0.355	-0.178	-0.103	-0.182	-0.423	-0.766	-1.101	-1.299	-1.263	-0.975
3281	32.80	-0.497	0.065	0.522	0.853	1.033	1.134	1.252	1.460	1.758	2.075
3291	32.90	2.299	2.334	2.147	1.789	1.372	1.019	0.808	0.740	0.752	0.749
3301	33.00	0.666	0.499	0.309	0.191	0.225	0.432	0.759	1.100	1.339	1.396
3311	33.10	1.257	0.965	0.596	0.221	-0.120	-0.422	-0.700	-0.966	-1.211	-1.400
3321	33.20	-1.497	-1.478	-1.354	-1.160	-0.946	-0.746	-0.560	-0.358	-0.099	0.243
3331	33.30	0.652	1.065	1.390	1.542	1.475	1.206	0.810	0.389	0.036	-0.199
3341	33.40	-0.322	-0.385	-0.454	-0.575	-0.755	-0.959	-1.134	-1.235	-1.250	-1.209
3351	33.50	-1.167	-1.184	-1.290	-1.473	-1.683	-1.851	-1.916	-1.852	-1.671	-1.418
3361	33.60	-1.149	-0.907	-0.714	-0.561	-0.520	-0.260	-0.057	0.193	0.480	0.780
3371	33.70	1.063	1.301	1.472	1.569	1.603	1.603	1.612	1.672	1.810	2.018
3381	33.80	2.248	2.426	2.469	2.319	1.967	1.460	0.886	0.346	-0.083	-0.373
3391	33.90	-0.547	-0.662	-0.778	-0.933	-1.121	-1.304	-1.431	-1.464	-1.395	-1.249
3401	34.00	-1.069	-0.897	-0.755	-0.641	-0.564	-0.459	-0.402	-0.407	-0.513	-0.739
3411	34.10	-1.055	-1.379	-1.592	-1.574	-1.252	-0.639	0.159	0.966	1.589	1.882
3421	34.20	1.795	1.389	0.813	0.245	-0.172	-0.379	-0.409	-0.362	-0.349	-0.436
3431	34.30	-0.620	-0.838	-1.006	-1.061	-0.996	-0.851	-0.680	-0.512	-0.328	-0.074
3441	34.40	0.299	0.782	1.279	1.636	1.696	1.387	0.779	0.077	-0.447	-0.561
3451	34.50	-0.176	0.609	1.567	2.344	2.778	2.788	2.469	2.011	1.587	1.263
3461	34.60	0.984	0.625	0.092	-0.591	-1.256	-1.653	-1.570	-0.947	0.066	1.140
3471	34.70	1.906	2.087	1.612	0.665	-0.698	-1.479	-2.069	-2.218	-2.041	-1.738
3481	34.80	-1.485	-1.363	-1.345	-1.335	-1.240	-1.024	-0.728	-0.434	-0.220	-0.115
3491	34.90	-0.092	-0.082	-0.021	0.117	0.314	0.520	0.686	0.791	0.846	0.883

Table 7-98-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.933	1.008	1.099	1.187	1.263	1.331	1.404	1.485	1.553	1.563
3511	35.10	1.462	1.216	0.838	0.387	-0.048	-0.382	-0.572	-0.633	-0.626	-0.629
3521	35.20	-0.701	-0.853	-1.050	-1.235	-1.356	-1.394	-1.369	-1.324	-1.302	-1.321
3531	35.30	-1.366	-1.392	-1.361	-1.242	-1.033	-0.754	-0.438	-0.109	0.206	0.497
3541	35.40	0.752	0.953	1.081	1.118	1.064	0.936	0.765	0.587	0.424	0.281
3551	35.50	0.140	-0.025	-0.230	-0.470	-0.720	-0.940	-1.098	-1.182	-1.206	-1.206
3561	35.60	-1.217	-1.260	-1.329	-1.392	-1.406	-1.339	-1.183	-0.958	-0.710	-0.484
3571	35.70	-0.317	-0.215	-0.162	-0.127	-0.077	0.006	0.124	0.265	0.410	0.544
3581	35.80	0.654	0.725	0.742	0.681	0.520	0.251	-0.107	-0.502	-0.853	-1.077
3591	35.90	-1.114	-0.956	-0.648	-0.280	0.046	0.253	0.317	0.269	0.182	0.135
3601	36.00	0.179	0.319	0.515	0.707	0.841	0.893	0.875	0.820	0.744	0.727
3611	36.10	0.705	0.681	0.637	0.574	0.509	0.470	0.475	0.516	0.561	0.565
3621	36.20	0.490	0.331	0.118	-0.096	-0.257	-0.335	-0.342	-0.323	-0.334	-0.412
3631	36.30	-0.551	-0.702	-0.786	-0.730	-0.497	-0.103	0.377	0.861	1.184	1.336
3641	36.40	1.279	1.050	0.729	0.415	0.197	0.130	0.227	0.457	0.753	1.033
3651	36.50	1.224	1.276	1.179	0.959	0.667	0.359	0.086	-0.123	-0.259	-0.328
3661	36.60	-0.337	-0.293	-0.201	-0.089	0.084	0.230	0.336	0.365	0.314	0.189
3671	36.70	0.020	-0.161	-0.330	-0.473	-0.590	-0.678	-0.723	-0.701	-0.583	-0.358
3681	36.80	-0.044	0.308	0.625	0.865	0.938	0.926	0.865	0.823	0.845	0.926
3691	36.90	1.013	1.035	0.935	0.702	0.378	0.040	-0.242	-0.437	-0.563	-0.676
3701	37.00	-0.833	-1.048	-1.281	-1.449	-1.463	-1.275	-0.902	-0.438	-0.004	0.292
3711	37.10	0.399	0.332	0.160	-0.034	-0.193	-0.298	-0.366	-0.421	-0.467	-0.479
3721	37.20	-0.413	-0.239	0.036	0.356	0.636	0.794	0.786	0.632	0.398	0.169
3731	37.30	0.009	-0.036	-0.082	-0.098	-0.155	-0.256	-0.381	-0.477	-0.517	-0.510
3741	37.40	-0.500	-0.540	-0.661	-0.839	-1.001	-1.052	-0.922	-0.607	-0.181	0.230
3751	37.50	0.500	0.560	0.427	0.198	0.001	-0.066	0.019	0.169	0.327	0.326
3761	37.60	0.148	-0.151	-0.438	-0.562	-0.423	-0.021	0.563	1.105	1.514	1.588
3771	37.70	1.644	1.476	1.305	1.213	1.207	1.225	1.176	0.992	0.671	0.280
3781	37.80	-0.085	-0.368	-0.495	-0.586	-0.720	-0.976	-1.362	-1.799	-2.149	-2.274
3791	37.90	-2.108	-1.693	-1.169	-0.715	-0.481	-0.520	-0.773	-1.099	-1.340	-1.391
3801	38.00	-1.234	-0.939	-0.619	-0.377	-0.265	-0.267	-0.326	-0.376	-0.375	-0.324
3811	38.10	-0.252	-0.197	-0.178	-0.194	-0.222	-0.236	-0.223	-0.183	-0.127	-0.044
3821	38.20	0.005	0.082	0.169	0.256	0.321	0.342	0.307	0.225	0.122	0.027
3831	38.30	-0.046	-0.112	-0.203	-0.350	-0.555	-0.770	-0.914	-0.896	-0.665	-0.241
3841	38.40	0.278	0.748	1.030	1.046	0.810	0.416	0.001	-0.321	-0.494	-0.541
3851	38.50	-0.532	-0.545	-0.621	-0.738	-0.830	-0.824	-0.674	-0.395	-0.056	0.255
3861	38.60	0.462	0.562	0.525	0.480	0.476	0.557	0.720	0.925	1.117	1.252
3871	38.70	1.316	1.327	1.319	1.324	1.355	1.404	1.444	1.451	1.412	1.331
3881	38.80	1.227	1.125	1.038	0.970	0.908	0.838	0.747	0.635	0.512	0.394
3891	38.90	0.295	0.216	0.145	0.060	-0.064	-0.242	-0.470	-0.723	-0.960	-1.134
3901	39.00	-1.205	-1.150	-0.970	-0.689	-0.342	0.029	0.387	0.702	0.956	1.136
3911	39.10	1.235	1.249	1.182	1.045	0.859	0.654	0.457	0.294	0.177	0.105
3921	39.20	0.067	0.015	0.024	-0.004	-0.036	-0.064	-0.079	-0.072	-0.041	0.008
3931	39.30	0.069	0.131	0.190	0.243	0.296	0.348	0.410	0.482	0.560	0.633
3941	39.40	0.686	0.702	0.668	0.576	0.437	0.270	0.102	-0.039	-0.135	-0.182
3951	39.50	-0.195	-0.201	-0.229	-0.302	-0.424	-0.581	-0.739	-0.861	-0.918	-0.903
3961	39.60	-0.834	-0.751	-0.704	-0.733	-0.853	-1.051	-1.282	-1.488	-1.613	-1.625
3971	39.70	-1.524	-1.340	-1.124	-0.927	-0.783	-0.705	-0.677	-0.672	-0.660	-0.623
3981	39.80	-0.559	-0.479	-0.402	-0.341	-0.301	-0.278	-0.264	-0.251	-0.239	-0.231
3991	39.90	-0.238	-0.258	-0.296	-0.346	-0.392	-0.436	-0.475	-0.513	-0.558	-0.611

Table 7-98-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.666	-0.709	-0.724	-0.694	-0.613	-0.484	-0.322	-0.148	0.016	0.155
4011	40.10	0.259	0.331	0.376	0.407	0.435	0.472	0.525	0.596	0.681	0.774
4021	40.20	0.865	0.943	1.002	1.037	1.050	1.046	1.030	1.005	0.973	0.931
4031	40.30	0.877	0.809	0.729	0.662	0.557	0.485	0.433	0.403	0.395	0.401
4041	40.40	0.411	0.417	0.411	0.390	0.356	0.314	0.269	0.226	0.188	0.156
4051	40.50	0.123	0.090	0.055	0.018	-0.017	-0.049	-0.074	-0.095	-0.112	-0.133
4061	40.60	-0.160	-0.197	-0.242	-0.293	-0.346	-0.400	-0.452	-0.502	-0.550	-0.595
4071	40.70	-0.634	-0.661	-0.675	-0.677	-0.670	-0.666	-0.676	-0.709	-0.768	-0.849
4081	40.80	-0.937	-1.014	-1.061	-1.066	-1.026	-0.949	-0.851	-0.751	-0.666	-0.601
4091	40.90	-0.552	-0.507	-0.447	-0.358	-0.234	-0.079	0.094	0.269	0.430	0.570
4101	41.00	0.688	0.786	0.870	0.939	0.987	1.002	0.973	0.889	0.751	0.570
4111	41.10	0.364	0.158	-0.022	-0.157	-0.232	-0.244	-0.196	-0.101	0.023	0.157
4121	41.20	0.281	0.383	0.459	0.516	0.564	0.617	0.683	0.762	0.843	0.912
4131	41.30	0.951	0.953	0.919	0.858	0.787	0.718	0.658	0.604	0.548	0.482
4141	41.40	0.405	0.321	0.241	0.177	0.136	0.118	0.116	0.117	0.111	0.091
4151	41.50	0.058	0.015	-0.032	-0.081	-0.132	-0.186	-0.243	-0.299	-0.347	-0.379
4161	41.60	-0.389	-0.376	-0.343	-0.299	-0.252	-0.205	-0.159	-0.109	-0.053	0.009
4171	41.70	0.072	0.129	0.170	0.191	0.193	0.184	0.175	0.174	0.186	0.206
4181	41.80	0.224	0.226	0.199	0.136	0.041	-0.075	-0.194	-0.295	-0.362	-0.387
4191	41.90	-0.368	-0.312	-0.230	-0.132	-0.023	0.093	0.217	0.349	0.481	0.603
4201	42.00	0.703	0.768	0.794	0.787	0.758	0.722	0.686	0.647	0.590	0.498
4211	42.10	0.358	0.173	-0.036	-0.235	-0.391	-0.486	-0.525	-0.535	-0.557	-0.626
4221	42.20	-0.755	-0.930	-1.113	-1.255	-1.320	-1.294	-1.193	-1.053	-0.912	-0.797
4231	42.30	-0.714	-0.650	-0.584	-0.504	-0.412	-0.325	-0.263	-0.239	-0.243	-0.251
4241	42.40	-0.227	-0.148	-0.015	0.143	0.277	0.339	0.300	0.166	-0.022	-0.210
4251	42.50	-0.350	-0.421	-0.434	-0.427	-0.442	-0.504	-0.638	-0.723	-0.805	-0.825
4261	42.60	-0.779	-0.699	-0.632	-0.625	-0.697	-0.832	-0.982	-1.091	-1.115	-1.041
4271	42.70	-0.891	-0.712	-0.548	-0.427	-0.346	-0.280	-0.196	-0.073	0.087	0.263
4281	42.80	0.423	0.543	0.618	0.661	0.700	0.754	0.828	0.906	0.961	0.968
4291	42.90	0.916	0.814	0.687	0.564	0.467	0.402	0.359	0.323	0.280	0.225
4301	43.00	0.163	0.100	0.043	-0.010	-0.062	-0.116	-0.167	-0.206	-0.218	-0.190
4311	43.10	-0.123	-0.027	0.081	0.184	0.275	0.359	0.447	0.554	0.683	0.825
4321	43.20	0.961	1.066	1.124	1.129	1.091	1.024	0.947	0.870	0.795	0.723
4331	43.30	0.648	0.571	0.489	0.403	0.310	0.207	0.092	-0.028	-0.138	-0.215
4341	43.40	-0.237	-0.192	-0.084	0.021	0.211	0.332	0.404	0.424	0.406	0.370
4351	43.50	0.331	0.293	0.250	0.192	0.113	0.018	-0.079	-0.160	-0.217	-0.251
4361	43.60	-0.279	-0.319	-0.383	-0.467	-0.552	-0.607	-0.605	-0.531	-0.391	-0.206
4371	43.70	-0.010	0.167	0.302	0.388	0.426	0.423	0.386	0.325	0.245	0.155
4381	43.80	0.065	-0.015	-0.078	-0.124	-0.160	-0.199	-0.255	-0.337	-0.443	-0.562
4391	43.90	-0.670	-0.745	-0.765	-0.718	-0.604	-0.439	-0.245	-0.050	0.122	0.260
4401	44.00	0.365	0.450	0.536	0.638	0.756	0.876	0.965	0.983	0.901	0.708
4411	44.10	0.421	0.081	-0.259	-0.549	-0.755	-0.869	-0.907	-0.898	-0.873	-0.851
4421	44.20	-0.839	-0.827	-0.799	-0.740	-0.640	-0.502	-0.338	-0.168	-0.017	0.093
4431	44.30	0.146	0.139	0.077	-0.019	-0.125	-0.215	-0.273	-0.300	-0.307	-0.317
4441	44.40	-0.351	-0.417	-0.507	-0.595	-0.650	-0.642	-0.561	-0.413	-0.227	-0.038
4451	44.50	0.120	0.227	0.282	0.299	0.301	0.309	0.338	0.390	0.456	0.522
4461	44.60	0.571	0.590	0.572	0.518	0.435	0.337	0.237	0.151	0.087	0.050
4471	44.70	0.036	0.038	0.040	0.029	-0.006	-0.076	-0.172	-0.291	-0.412	-0.511
4481	44.80	-0.565	-0.555	-0.472	-0.326	-0.140	0.051	0.210	0.311	0.340	0.306
4491	44.90	0.229	0.135	0.048	-0.022	-0.078	-0.131	-0.191	-0.266	-0.351	-0.434

Table 7-98-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1885 102-GR-1-19 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -17.984 (GAL) T= 24.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.497	-0.526	-0.510	-0.450	-0.351	-0.221	-0.076	0.068	0.192	0.277
4511	45.10	0.308	0.276	0.196	0.081	-0.038	-0.133	-0.170	-0.209	-0.209	-0.218
4521	45.20	-0.257	-0.333	-0.434	-0.529	-0.584	-0.573	-0.489	-0.364	-0.170	-0.001
4531	45.30	0.336	0.259	0.258	0.266	0.266	0.277	0.314	0.380	0.469	0.570
4541	45.40	0.667	0.749	0.807	0.843	0.867	0.894	0.937	1.002	1.082	1.154
4551	45.50	1.187	1.157	1.050	0.876	0.665	0.457	0.286	0.173	0.114	0.090
4561	45.60	0.071	0.036	-0.024	-0.103	-0.187	-0.267	-0.342	-0.423	-0.525	-0.652
4571	45.70	-0.792	-0.915	-0.983	-0.967	-0.858	-0.676	-0.461	-0.263	-0.116	-0.035
4581	45.80	-0.004	0.008	0.035	0.096	0.191	0.302	0.406	0.479	0.515	0.515
4591	45.90	0.490	0.449	0.395	0.326	0.242	0.145	0.049	-0.031	-0.083	-0.109
4601	46.00	-0.122	-0.146	-0.200	-0.293	-0.411	-0.524	-0.599	-0.611	-0.556	-0.451
4611	46.10	-0.327	-0.216	-0.136	-0.087	-0.055	-0.022	0.022	0.076	0.130	0.173
4621	46.20	0.205	0.239	0.294	0.386	0.516	0.659	0.779	0.832	0.795	0.670
4631	46.30	0.490	0.306	0.167	0.101	0.106	0.154	0.200	0.206	0.154	0.049
4641	46.40	-0.085	-0.214	-0.313	-0.367	-0.380	-0.367	-0.349	-0.342	-0.359	-0.404
4651	46.50	-0.474	-0.558	-0.660	-0.700	-0.720	-0.690	-0.669	-0.491	-0.359	-0.234
4661	46.60	-0.130	-0.043	0.049	0.140	0.266	0.411	0.546	0.639	0.623	0.507
4671	46.70	0.293	0.017	-0.270	-0.520	-0.705	-0.822	-0.889	-0.934	-0.980	-1.036
4681	46.80	-1.094	-1.141	-1.162	-1.153	-1.118	-1.066	-1.004	-0.929	-0.835	-0.710
4691	46.90	-0.551	-0.365	-0.171	0.009	0.151	0.247	0.298	0.322	0.336	0.360
4701	47.00	0.402	0.460	0.525	0.583	0.620	0.623	0.588	0.514	0.413	0.301
4711	47.10	0.199	0.129	0.103	0.117	0.150	0.174	0.157	0.085	-0.033	-0.164
4721	47.20	-0.258	-0.267	-0.163	0.049	0.333	0.629	0.875	1.024	1.063	1.002
4731	47.30	0.875	0.725	0.584	0.470	0.385	0.319	0.259	0.199	0.137	0.081
4741	47.40	0.038	0.014	0.009	0.019	0.033	0.038	0.025	-0.012	-0.072	-0.142
4751	47.50	-0.206	-0.245	-0.243	-0.194	-0.105	0.008	0.119	0.210	0.267	0.291
4761	47.60	0.291	0.281	0.272	0.267	0.264	0.256	0.239	0.217	0.197	0.192
4771	47.70	0.210	0.251	0.309	0.372	0.429	0.479	0.521	0.566	0.609	0.654
4781	47.80	0.690	0.702	0.679	0.616	0.518	0.396	0.262	0.130	0.007	-0.103
4791	47.90	-0.194	-0.263	-0.307	-0.327	-0.335	-0.350	-0.395	-0.487	-0.626	-0.793
4801	48.00	-0.950	-1.054	-1.072	-0.996	-0.845	-0.660	-0.487	-0.364	-0.304	-0.295
4811	48.10	-0.308	-0.310	-0.280	-0.217	-0.136	-0.060	-0.009	0.011	0.006	-0.004
4821	48.20	0.002	0.037	0.102	0.188	0.278	0.356	0.408	0.431	0.427	0.406
4831	48.30	0.376	0.349	0.329	0.318	0.313	0.305	0.288	0.256	0.206	0.146
4841	48.40	0.083	0.030	-0.006	-0.026	-0.032	-0.039	-0.057	-0.091	-0.137	-0.186
4851	48.50	-0.228	-0.254	-0.265	-0.268	-0.272	-0.285	-0.308	-0.334	-0.358	-0.373
4861	48.60	-0.384	-0.400	-0.434	-0.492	-0.567	-0.640	-0.684	-0.678	-0.615	-0.509
4871	48.70	-0.390	-0.288	-0.225	-0.197	-0.178	-0.131	-0.026	0.144	0.351	0.542
4881	48.80	0.659	0.654	0.553	0.362	0.154	-0.010	-0.094	-0.098	-0.062	-0.037
4891	48.90	-0.068	-0.163	-0.297	-0.415	-0.483	-0.409	-0.262	-0.065	0.120	0.238

Table 7-99-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.755	3.407	2.273	0.651	-1.081	-2.584	-3.624	-4.064	-3.838	-2.940
11	0.10	-1.467	0.320	1.985	3.005	2.961	1.758	-0.250	-2.323	-3.608	-3.512
21	0.20	-2.009	0.298	2.404	3.366	2.753	0.892	-1.270	-2.607	-2.382	-0.639
31	0.30	1.780	3.623	3.842	2.132	-0.880	-3.907	-5.596	-5.179	-2.834	0.400
41	0.40	3.128	4.256	3.496	1.453	-0.711	-1.875	-1.502	0.135	2.133	3.441
51	0.50	3.385	1.969	-0.167	-2.104	-3.097	-2.896	-1.800	-0.429	0.618	1.049
61	0.60	0.952	0.657	0.491	0.569	0.755	0.776	0.434	-0.247	-1.005	-1.483
71	0.70	-1.434	-0.866	-0.066	0.621	0.826	0.514	-0.092	-0.601	-0.662	-0.169
81	0.80	0.774	1.728	2.298	2.222	1.508	0.621	-0.631	-1.275	-1.306	-0.761
91	0.90	0.111	0.949	1.404	1.259	0.500	-0.670	-1.884	-2.717	-2.819	-2.044
101	1.00	-0.517	1.377	3.107	4.167	4.253	3.369	1.814	0.073	-1.372	-2.196
111	1.10	-2.316	-1.871	-1.126	-0.350	0.259	0.593	0.611	0.309	-0.281	-1.056
121	1.20	-1.814	-2.270	-2.146	-1.308	0.120	1.735	2.965	3.296	2.509	0.810
131	1.30	-1.215	-2.824	-3.436	-2.883	-1.475	0.136	1.265	1.500	0.869	-0.208
141	1.40	-1.148	-1.519	-1.196	-0.476	0.189	0.413	0.093	-0.537	-1.050	-1.068
151	1.50	-0.483	0.467	1.320	1.625	1.186	0.169	-0.972	-1.720	-1.745	-1.063
161	1.60	-0.012	0.930	1.385	1.246	0.703	0.103	-0.250	-0.258	-0.059	0.089
171	1.70	-0.010	-0.348	-0.700	-0.757	-0.332	0.489	1.346	1.764	1.420	0.351
181	1.80	-0.998	-1.958	-1.951	-0.812	1.078	2.916	3.829	3.291	1.408	-1.087
191	1.90	-3.134	-3.819	-2.793	-0.452	2.236	4.155	4.533	3.275	0.976	-1.377
201	2.00	-2.857	-3.002	-1.974	-0.410	0.925	1.510	1.283	0.593	-0.069	-0.278
211	2.10	-0.066	0.305	0.454	0.178	-0.389	-0.815	-0.620	0.417	2.082	3.659
221	2.20	4.413	3.788	1.815	-0.842	-3.136	-4.090	-3.255	-0.954	1.816	3.793
231	2.30	3.990	2.135	-1.189	-4.770	-7.258	-7.717	-5.993	-2.769	0.734	3.252
241	2.40	3.975	2.837	0.500	-1.957	-3.490	-3.511	-2.103	0.050	1.973	2.813
251	2.50	2.201	0.397	-1.831	-3.529	-3.972	-2.973	-0.966	1.181	2.553	2.598
261	2.60	1.395	-0.372	-1.713	-1.804	-0.394	2.024	4.394	5.570	4.858	2.388
271	2.70	-0.865	-3.576	-4.500	-3.249	-0.423	2.608	4.333	3.834	1.268	-2.155
281	2.80	-4.719	-5.026	-2.725	1.247	5.038	6.738	5.303	1.128	-4.067	-7.986
291	2.90	-8.814	-6.083	-0.918	4.465	7.790	7.778	4.724	0.310	-3.250	-4.514
301	3.00	-2.604	0.699	3.610	4.394	2.484	-1.217	-4.811	-6.407	-5.130	-1.601
311	3.10	2.365	4.711	4.226	1.216	-2.631	-5.122	-4.732	-1.466	3.072	6.459
321	3.20	6.709	3.367	-2.152	-7.172	-9.042	-6.482	-0.290	6.942	12.009	12.585
331	3.30	8.326	1.029	-6.209	-10.434	-10.169	-6.015	-0.257	4.298	5.661	3.523
341	3.40	-0.737	-4.851	-6.628	-5.891	-2.735	0.957	3.454	3.848	2.433	0.416
351	3.50	-0.825	-0.526	1.062	2.851	3.562	2.463	-0.185	-3.220	-5.147	-4.902
361	3.60	-2.394	1.420	4.975	6.822	6.268	3.649	0.119	-2.918	-4.430	-4.150
371	3.70	-2.573	-0.610	0.901	1.565	1.517	1.219	1.110	1.315	1.571	1.400
381	3.80	0.432	-1.321	-3.375	-4.951	-5.310	-4.111	-1.598	1.458	4.061	5.378
391	3.90	5.064	3.370	1.019	-1.102	-2.283	-2.223	-1.080	0.664	2.422	3.720
401	4.00	4.309	4.353	3.348	2.029	0.336	-1.553	-3.363	-4.707	-5.156	-4.406
411	4.10	-2.457	0.280	3.044	4.944	5.295	3.909	1.213	-1.873	-4.282	-5.218
421	4.20	-4.479	-2.533	-0.313	1.198	1.394	0.306	-1.417	-2.815	-3.050	-1.796
431	4.30	0.612	3.301	5.231	5.617	4.244	1.541	-1.608	-4.205	-5.507	-5.253
441	4.40	-3.698	-1.465	0.708	2.209	2.712	2.211	0.966	-0.609	-2.063	-3.007
451	4.50	-3.189	-2.566	-1.220	0.465	2.081	3.219	3.612	3.225	2.261	1.073
461	4.60	0.024	-0.657	-0.947	-1.008	-1.071	-1.299	-1.695	-2.099	-2.283	-2.084
471	4.70	-1.505	-0.727	-0.021	0.394	0.473	0.367	0.346	0.633	1.257	2.002
481	4.80	2.483	2.329	1.392	-0.139	-1.779	-2.926	-3.132	-2.313	-0.810	0.744
491	4.90	1.689	1.637	0.655	-0.757	-1.881	-2.099	-1.185	0.581	2.518	3.829

Table 7-99-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.939	2.748	0.670	-1.543	-3.115	-3.566	-2.885	-1.493	-0.020	0.995
511	5.10	1.333	1.155	0.873	0.900	1.411	2.241	2.960	3.105	2.434	1.074
521	5.20	-0.504	-1.059	-2.042	-1.450	-0.239	1.006	1.718	1.608	0.798	-0.253
531	5.30	-0.986	-1.023	-0.353	0.661	1.474	1.622	0.960	-0.274	-1.586	-2.373
541	5.40	-2.365	-1.566	-0.320	0.882	1.623	1.725	1.280	0.556	-0.145	-0.641
551	5.50	-0.891	-0.964	-0.931	-0.801	-0.504	0.037	0.818	1.693	2.397	2.639
561	5.60	2.253	1.199	-0.224	-1.657	-2.715	-3.148	-2.917	-2.192	-1.271	-0.466
571	5.70	0.011	0.087	-0.142	-0.469	-0.665	-0.470	0.129	1.057	2.055	2.764
581	5.80	2.851	2.143	0.731	-1.022	-2.578	-3.423	-3.264	-2.168	-0.548	0.993
591	5.90	1.907	1.925	1.150	-0.008	-1.043	-1.583	-1.546	-1.129	-0.662	-0.397
601	6.00	-0.365	-0.368	-0.124	0.531	1.490	2.377	2.711	2.160	0.741	-1.122
611	6.10	-2.759	-3.533	-3.128	-1.694	0.207	1.848	2.642	2.370	1.240	-0.244
621	6.20	-1.521	-2.198	-2.170	-1.585	-0.715	0.191	0.998	1.676	2.228	2.622
631	6.30	2.769	2.569	1.994	1.146	0.245	-0.456	-0.784	-0.727	-0.432	-0.134
641	6.40	-0.028	-0.187	-0.538	-0.928	-1.225	-1.391	-1.693	-1.632	-1.850	-2.069
651	6.50	-2.103	-1.752	-0.935	0.234	1.448	2.323	2.557	2.072	1.650	-0.139
661	6.60	-1.091	-1.535	-1.419	-0.903	-0.248	0.311	0.662	0.827	0.909	1.000
671	6.70	1.120	1.218	1.220	1.097	0.897	0.722	0.657	0.708	0.769	0.676
681	6.80	0.292	-0.391	-1.223	-1.932	-2.242	-1.997	-1.240	-0.199	0.801	1.470
691	6.90	1.658	1.380	0.777	0.029	-0.727	-1.414	-1.987	-2.384	-2.496	-2.194
701	7.00	-1.412	-0.219	1.136	2.286	2.871	2.690	1.798	0.505	-0.739	-1.520
711	7.10	-1.617	-1.072	-0.147	0.802	1.474	1.711	1.517	1.000	0.291	-0.502
721	7.20	-1.293	-1.903	-2.426	-2.458	-1.964	-0.972	0.299	1.477	2.187	2.119
731	7.30	1.351	0.163	-0.977	-1.636	-1.596	-0.944	-0.614	0.784	1.159	1.063
741	7.40	0.686	0.320	0.206	0.397	0.735	0.968	0.894	0.473	-0.144	-0.707
751	7.50	-1.000	-0.958	-0.686	-0.379	-0.220	-0.254	-0.384	-0.436	-0.277	0.097
761	7.60	0.553	0.892	0.969	0.781	0.462	0.207	0.145	0.257	0.379	0.303
771	7.70	-0.088	-0.720	-1.343	-1.640	-1.396	-0.834	0.378	1.230	1.566	1.257
781	7.80	0.165	-0.657	-1.021	-1.050	-0.545	0.219	0.857	1.065	0.763	0.113
791	7.90	-0.573	-0.995	-1.005	-0.661	-0.174	0.211	0.339	0.208	-0.059	-0.287
801	8.00	-0.359	-0.266	-0.094	0.033	0.036	-0.081	-0.234	-0.315	-0.252	-0.051
811	8.10	0.213	0.437	0.548	0.537	0.459	0.398	0.421	0.538	0.706	0.848
821	8.20	0.893	0.811	0.623	0.380	0.141	-0.053	-0.194	-0.297	-0.380	-0.455
831	8.30	-0.517	-0.551	-0.546	-0.503	-0.438	-0.370	-0.316	-0.276	-0.236	-0.179
841	8.40	-0.094	0.009	0.110	0.178	0.195	0.165	0.113	0.077	0.088	0.158
851	8.50	0.268	0.384	0.469	0.506	0.502	0.530	0.606	0.711	0.796	
861	8.60	0.806	0.708	0.511	0.269	0.056	-0.070	-0.101	-0.085	-0.106	-0.240
871	8.70	-0.512	-0.872	-1.210	-1.399	-1.358	-1.075	-0.646	-0.204	0.119	0.249
881	8.80	0.191	0.012	-0.204	-0.397	-0.558	-0.712	-0.883	-1.062	-1.186	-1.172
891	8.90	-0.961	-0.566	-0.093	0.295	0.442	0.275	-0.149	-0.660	-1.033	-1.091
901	9.00	-0.776	-0.187	0.465	0.934	1.067	0.763	0.197	-0.437	-0.908	-1.053
911	9.10	-0.832	-0.330	0.283	0.821	1.143	1.192	0.996	0.651	0.276	-0.020
921	9.20	-0.170	-0.156	-0.004	0.228	0.472	0.671	0.790	0.828	0.807	0.765
931	9.30	0.736	0.738	0.768	0.803	0.815	0.786	0.719	0.636	0.566	0.531
941	9.40	0.531	0.537	0.509	0.409	0.223	-0.024	-0.283	-0.493	-0.616	-0.653
951	9.50	-0.647	-0.665	-0.762	-0.948	-1.167	-1.316	-1.280	-0.985	-0.440	0.249
961	9.60	0.910	1.363	1.483	1.252	0.763	0.183	-0.311	-0.602	-0.667	-0.577
971	9.70	-0.451	-0.402	-0.482	-0.665	-0.872	-1.003	-0.993	-0.829	-0.550	-0.223
981	9.80	0.087	0.346	0.537	0.673	0.758	0.787	0.750	0.644	0.484	0.304
991	9.90	0.142	0.023	-0.057	-0.128	-0.224	-0.365	-0.531	-0.668	-0.712	-0.619

Table 7-99-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.394	-0.097	0.180	0.350	0.365	0.238	0.032	-0.172	-0.307	-0.348
1011	10.10	-0.316	-0.254	-0.209	-0.204	-0.237	-0.287	-0.334	-0.367	-0.388	-0.402
1021	10.20	-0.405	-0.378	-0.296	-0.144	0.072	0.319	0.543	0.690	0.730	0.658
1031	10.30	0.502	0.299	0.088	-0.103	-0.252	-0.336	-0.325	-0.187	0.098	0.513
1041	10.40	0.996	1.444	1.741	1.800	1.596	1.178	0.666	0.199	-0.114	-0.227
1051	10.50	-0.173	-0.041	0.060	0.051	-0.093	-0.336	-0.601	-0.810	-0.907	-0.881
1061	10.60	-0.762	-0.599	-0.440	-0.315	-0.223	-0.167	-0.113	-0.055	0.004	0.053
1071	10.70	0.083	0.089	0.078	0.066	0.069	0.094	0.134	0.171	0.183	0.154
1081	10.80	0.082	-0.018	-0.125	-0.213	-0.267	-0.289	-0.293	-0.298	-0.317	-0.351
1091	10.90	-0.384	-0.394	-0.365	-0.292	-0.189	-0.082	0.000	0.042	0.045	0.024
1101	11.00	0.001	-0.011	-0.011	-0.009	-0.018	-0.043	-0.071	-0.075	-0.030	0.073
1111	11.10	0.220	0.367	0.465	0.476	0.395	0.251	0.096	-0.016	-0.057	-0.033
1121	11.20	0.017	0.046	0.024	-0.047	-0.134	-0.189	-0.176	-0.089	0.041	0.168
1131	11.30	0.249	0.270	0.251	0.235	0.261	0.345	0.467	0.582	0.644	0.623
1141	11.40	0.525	0.384	0.239	0.118	0.020	-0.076	-0.198	-0.354	-0.527	-0.678
1151	11.50	-0.762	-0.753	-0.654	-0.492	-0.306	-0.125	0.044	0.204	0.354	0.470
1161	11.60	0.503	0.399	0.127	-0.287	-0.749	-1.120	-1.261	-1.090	-0.619	0.041
1171	11.70	0.717	1.231	1.464	1.391	1.081	0.660	0.261	-0.021	-0.154	-0.161
11A1	11.80	-0.099	-0.032	-0.003	-0.036	-0.132	-0.282	-0.467	-0.660	-0.826	-0.922
1191	11.90	-0.910	-0.762	-0.483	-0.107	0.306	0.681	0.948	1.058	0.989	0.746
1201	12.00	0.363	-0.103	-0.579	-0.986	-1.248	-1.317	-1.182	-0.877	-0.472	-0.050
1211	12.10	0.315	0.582	0.746	0.828	0.851	0.829	0.755	0.617	0.415	0.175
1221	12.20	-0.056	-0.225	-0.306	-0.320	-0.328	-0.405	-0.595	-0.874	-1.151	-1.289
1231	12.30	-1.174	-0.771	-0.158	0.492	0.972	1.119	0.885	0.356	-0.283	-0.819
1241	12.40	-1.095	-1.064	-0.790	-0.413	-0.074	0.142	0.229	0.252	0.293	0.410
1251	12.50	0.603	0.818	0.978	1.018	0.920	0.712	0.451	0.199	-0.007	-0.161
1261	12.60	-0.274	-0.360	-0.418	-0.433	-0.384	-0.266	-0.101	0.066	0.180	0.203
1271	12.70	0.128	-0.014	-0.169	-0.280	-0.315	-0.273	-0.185	-0.096	-0.043	-0.039
1281	12.80	-0.071	-0.111	-0.127	-0.104	-0.044	0.031	0.098	0.138	0.142	0.116
1291	12.90	0.070	0.016	-0.043	-0.106	-0.173	-0.242	-0.309	-0.363	-0.399	-0.414
1301	13.00	-0.412	-0.398	-0.377	-0.345	-0.293	-0.206	-0.075	0.101	0.305	0.507
1311	13.10	0.671	0.761	0.755	0.650	0.465	0.233	-0.003	-0.205	-0.345	-0.411
1321	13.20	-0.405	-0.332	-0.200	-0.011	0.237	0.539	0.873	1.194	1.433	1.516
1331	13.30	1.390	1.049	0.550	0.010	-0.425	-0.622	-0.513	-0.120	0.445	1.008
1341	13.40	1.397	1.491	1.263	0.783	0.193	-0.347	-0.707	-0.826	-0.716	-0.447
1351	13.50	-0.115	0.194	0.420	0.537	0.544	0.455	0.291	0.082	-0.134	-0.310
1361	13.60	-0.400	-0.368	-0.207	0.055	0.359	0.629	0.759	0.833	0.731	0.535
1371	13.70	0.302	0.095	-0.048	-0.113	-0.120	-0.109	-0.125	-0.207	-0.375	-0.622
1381	13.80	-0.919	-1.213	-1.448	-1.575	-1.569	-1.438	-1.218	-0.965	-0.730	-0.561
1391	13.90	-0.395	-0.256	-0.084	0.150	0.439	0.737	0.973	1.081	1.028	0.830
1401	14.00	0.549	0.270	0.062	-0.041	-0.055	-0.029	-0.018	-0.060	-0.155	-0.273
1411	14.10	-0.378	-0.449	-0.494	-0.541	-0.616	-0.716	-0.798	-0.788	-0.621	-0.280
1421	14.20	0.175	0.617	0.889	0.874	0.554	0.031	-0.492	-0.793	-0.715	-0.242
1431	14.30	0.682	1.200	1.633	1.592	1.056	0.182	-0.748	-1.436	-1.684	-1.462
1441	14.40	-0.914	-0.297	0.127	0.592	-0.113	-0.649	-1.194	-1.536	-1.553	-1.252
1451	14.50	-0.753	-0.225	0.179	0.388	0.415	0.343	0.268	0.258	0.322	0.419
1461	14.60	0.491	0.488	0.403	0.266	0.126	0.032	0.004	0.037	0.106	0.181
1471	14.70	0.244	0.293	0.330	0.361	0.385	0.396	0.393	0.382	0.376	0.387
1481	14.80	0.412	0.436	0.430	0.374	0.266	0.132	0.014	-0.055	-0.073	-0.026
1491	14.90	-0.122	-0.258	-0.482	-0.732	-0.901	-0.887	-0.644	-0.221	0.256	0.629

Table 7-99-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.787	0.719	0.518	0.335	0.295	0.420	0.608	0.678	0.470	-0.057
1511	15.10	-0.778	-1.435	-1.751	-1.564	-0.925	-0.093	0.568	0.746	0.335	-0.509
1521	15.20	-1.427	-2.012	-1.996	-1.369	-0.386	0.544	1.041	0.918	0.258	-0.634
1531	15.30	-1.370	-1.651	-1.379	-0.685	0.157	0.857	1.234	1.268	1.077	0.835
1541	15.40	0.680	0.654	0.705	0.739	0.679	0.511	0.288	0.089	-0.022	-0.037
1551	15.50	0.001	0.025	-0.017	-0.130	-0.272	-0.374	-0.384	-0.286	-0.133	0.076
1561	15.60	0.222	0.294	0.301	0.274	0.255	0.274	0.336	0.434	0.553	0.682
1571	15.70	0.810	0.921	0.985	0.956	0.786	0.459	0.007	-0.475	-0.852	-0.991
1581	15.80	-0.812	-0.332	0.325	0.968	1.401	1.497	1.248	0.765	0.233	-0.168
1591	15.90	-0.338	-0.292	-0.141	-0.026	-0.040	-0.172	-0.314	-0.319	-0.095	0.324
1601	16.00	0.769	1.001	0.820	0.185	-0.741	-1.634	-2.138	-2.021	-1.284	-0.179
1611	16.10	0.895	1.561	1.635	1.173	0.453	-0.183	-0.495	-0.456	-0.250	-0.149
1621	16.20	-0.355	-0.866	-1.457	-1.797	-1.611	-0.867	0.268	1.316	1.869	1.699
1631	16.30	0.885	-0.206	-1.087	-1.369	-0.938	-0.004	1.003	1.631	1.605	0.944
1641	16.40	-0.066	-1.013	-1.540	-1.490	-0.946	-0.163	0.562	1.014	1.131	0.985
1651	16.50	0.712	0.429	0.188	-0.023	-0.237	-0.467	-0.682	-0.822	-0.835	-0.710
1661	16.60	-0.489	-0.243	-0.037	0.100	0.178	0.235	0.301	0.379	0.449	0.484
1671	16.70	0.474	0.436	0.394	0.361	0.312	0.195	-0.036	-0.381	-0.764	-1.051
1681	16.80	-1.100	-0.840	-0.320	0.268	0.751	0.877	0.608	0.059	-0.525	-0.862
1691	16.90	-0.778	-0.270	0.477	1.169	1.526	1.359	0.827	0.019	-0.740	-1.197
1701	17.00	-1.223	-0.848	-0.228	0.417	0.886	1.050	0.875	0.418	-0.198	-0.819
1711	17.10	-1.294	-1.504	-1.392	-0.984	-0.386	0.239	0.718	0.926	0.824	0.476
1721	17.20	0.015	-0.407	-0.679	-0.763	-0.695	-0.567	-0.387	-0.240	-0.092	0.089
1731	17.30	0.319	0.573	0.790	0.899	0.859	0.682	0.424	0.162	-0.046	-0.185
1741	17.40	-0.279	-0.366	-0.443	-0.552	-0.581	-0.497	-0.282	0.022	0.351	0.598
1751	17.50	0.708	0.671	0.599	0.344	0.166	-0.001	-0.170	-0.368	-0.595	-0.813
1761	17.60	-0.962	-0.993	-0.906	-0.754	-0.624	-0.586	-0.667	-0.739	-0.744	-0.559
1771	17.70	-0.158	0.376	0.876	1.165	1.131	0.795	0.299	-0.146	-0.364	-0.286
1781	17.80	0.016	0.370	0.582	0.533	0.230	-0.204	-0.589	-0.775	-0.706	-0.436
1791	17.90	-0.099	0.166	0.268	0.206	0.052	-0.093	-0.149	-0.088	0.056	0.219
1801	18.00	0.336	0.368	0.317	0.207	0.074	-0.055	-0.165	-0.250	-0.307	-0.333
1811	18.10	-0.322	-0.274	-0.200	-0.108	-0.010	0.090	0.194	0.302	0.399	0.454
1821	18.20	0.425	0.278	0.009	-0.141	-0.287	-0.930	-0.987	-0.830	-0.496	-0.082
1831	18.30	0.295	0.538	0.599	0.493	0.286	0.062	-0.108	-0.191	-0.189	-0.130
1841	18.40	-0.050	0.025	0.083	0.126	0.159	0.186	0.206	0.214	0.209	0.194
1851	18.50	0.172	0.137	0.119	0.085	0.043	-0.006	-0.054	-0.087	-0.094	-0.069
1861	18.60	-0.013	0.061	0.141	0.213	0.272	0.318	0.352	0.379	0.398	0.410
1871	18.70	0.418	0.422	0.434	0.458	0.496	0.539	0.569	0.567	0.514	0.400
1881	18.80	0.230	0.021	-0.196	-0.383	-0.501	-0.519	-0.418	-0.206	0.085	0.399
1891	18.90	0.670	0.841	0.880	0.795	0.628	0.438	0.277	0.167	0.089	-0.002
1901	19.00	-0.155	-0.395	-0.696	-0.990	-1.185	-1.203	-1.013	-0.668	-0.199	0.220
1911	19.10	0.510	0.616	0.548	0.362	0.140	-0.051	-0.173	-0.233	-0.265	-0.309
1921	19.20	-0.392	-0.508	-0.623	-0.685	-0.646	-0.482	-0.206	0.131	0.453	0.679
1931	19.30	0.747	0.638	0.379	0.064	-0.277	-0.493	-0.549	-0.435	-0.190	0.119
1941	19.40	0.613	0.631	0.740	0.738	0.650	0.511	0.356	0.206	0.085	-0.003
1951	19.50	-0.056	-0.080	-0.087	-0.094	-0.115	-0.158	-0.219	-0.284	-0.331	-0.345
1961	19.60	-0.324	-0.281	-0.237	-0.214	-0.219	-0.243	-0.262	-0.253	-0.206	-0.127
1971	19.70	-0.042	0.022	0.044	0.025	-0.016	-0.054	-0.066	-0.046	-0.004	0.041
1981	19.80	0.070	0.076	0.060	0.034	0.004	-0.028	-0.066	-0.115	-0.173	-0.230
1991	19.90	-0.269	-0.279	-0.258	-0.223	-0.196	-0.198	-0.235	-0.297	-0.359	-0.393

Table 7-99-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.380	-0.319	-0.217	-0.090	0.055	0.216	0.395	0.582	0.754	0.869
2011	20.10	0.680	0.758	0.501	0.159	-0.222	-0.536	-0.728	-0.772	-0.686	-0.521
2021	20.20	-0.340	-0.190	-0.091	-0.030	0.026	0.100	0.216	0.351	0.478	0.555
2031	20.30	0.549	0.453	0.280	0.084	-0.163	-0.372	-0.551	-0.693	-0.786	-0.808
2041	20.40	-0.727	-0.517	-0.176	0.044	0.659	0.955	1.048	0.918	0.631	0.323
2051	20.50	0.165	0.191	0.447	0.787	1.024	1.004	0.684	0.173	-0.305	-0.522
2061	20.60	-0.354	0.131	0.689	0.994	0.798	0.056	-1.026	-2.061	-2.634	-2.483
2071	20.70	-1.611	-0.283	1.080	2.072	2.453	2.212	1.529	0.673	-0.116	-0.694
2081	20.80	-1.015	-1.066	-0.930	-0.573	-0.078	0.426	0.749	0.710	0.248	-0.495
2091	20.90	-1.181	-1.397	-0.858	0.410	2.007	3.281	3.592	2.619	0.538	-2.005
2101	21.00	-4.146	-5.169	-4.799	-3.302	-1.327	0.413	1.461	1.773	1.646	1.471
2111	21.10	1.456	1.500	1.277	0.685	-0.890	-2.467	-3.609	-3.695	-2.536	-0.444
2121	21.20	1.638	3.485	3.982	3.356	2.121	0.977	0.410	0.442	0.655	0.476
2131	21.30	-0.440	-1.961	-3.505	-4.346	-4.012	-2.549	-0.497	1.415	2.673	3.225
2141	21.40	3.428	3.705	4.149	4.328	3.476	1.000	-2.965	-7.323	-10.319	-10.314
2151	21.50	-6.693	-0.400	6.236	10.432	10.222	5.499	-1.762	-8.271	-10.889	-8.137
2161	21.60	-0.997	7.414	13.202	13.192	7.802	-1.648	-10.883	-15.938	-14.644	-7.597
2171	21.70	2.133	10.402	13.853	11.364	4.443	-3.582	-9.159	-10.129	-6.622	-0.868
2181	21.80	4.082	5.693	3.329	-1.583	-6.275	-8.025	-5.522	0.449	7.300	11.810
2191	21.90	11.626	6.406	-1.919	-9.910	-14.106	-12.562	-5.771	3.475	11.253	14.213
2201	22.00	11.089	3.310	-5.570	-11.421	-11.391	-5.241	4.471	13.459	17.601	14.795
2211	22.10	5.950	-5.368	-14.487	-17.690	-13.845	-4.874	5.168	11.965	12.781	7.786
2221	22.20	-0.314	-7.543	-10.544	-8.087	-1.518	6.000	11.032	11.456	7.331	0.702
2231	22.30	-5.486	-8.799	-8.857	-5.059	-0.951	1.864	2.239	0.414	-2.251	-4.076
2241	22.40	-3.927	-1.753	1.451	4.186	5.194	4.059	1.389	-1.479	-3.093	-2.551
2251	22.50	0.074	3.714	6.715	7.507	5.295	0.485	-5.358	-10.030	-11.553	-9.028
2261	22.60	-3.156	3.907	9.327	10.759	7.417	0.544	-6.989	-11.855	-11.733	-6.399
2271	22.70	2.089	10.239	14.663	13.595	7.672	-0.407	-7.178	-10.040	-8.407	-3.847
2281	22.80	0.865	3.235	2.320	-0.862	-4.113	-5.197	-3.320	0.484	3.903	4.566
2291	22.90	1.907	-3.214	-7.990	-9.544	-6.394	0.630	8.634	13.985	14.075	8.643
2301	23.00	-0.028	-8.166	-12.177	-10.501	-4.141	3.742	9.341	9.952	5.166	-3.027
2311	23.10	-11.161	-15.837	-15.120	-9.229	-0.299	8.581	14.590	16.142	13.278	7.439
2321	23.20	0.809	-4.477	-6.989	-6.352	-3.258	0.833	4.188	5.378	3.759	-0.282
2331	23.30	-5.444	-9.969	-12.296	-11.665	-8.393	-3.698	0.858	4.060	5.513	5.678
2341	23.40	5.460	5.596	6.181	6.629	6.090	4.094	1.023	-1.901	-3.174	-1.850
2351	23.50	1.797	6.193	9.096	8.659	4.625	-2.304	-8.951	-12.805	-12.293	-7.732
2361	23.60	-1.185	4.530	7.174	6.112	2.512	-1.360	-3.363	-2.568	0.333	3.512
2371	23.70	5.090	4.216	1.561	-1.044	-1.644	0.712	5.349	10.208	12.839	11.645
2381	23.80	6.732	-0.073	-6.050	-8.867	-7.537	-2.989	2.616	6.824	7.977	5.788
2391	23.90	1.214	-4.220	-9.218	-13.201	-16.257	-18.676	-20.412	-20.863	-19.131	-14.626
2401	24.00	-7.657	0.389	7.505	11.817	12.571	10.513	7.635	6.274	7.984	12.733
2411	24.10	18.801	23.477	24.222	19.797	10.832	-0.398	-10.874	-18.010	-20.583	-19.067
2421	24.20	-15.261	-11.432	-9.358	-9.675	-11.733	-13.997	-14.751	-12.834	-8.102	-1.481
2431	24.30	5.394	10.795	13.550	13.455	11.331	8.652	6.911	6.960	8.605	10.662
2441	24.40	11.493	9.812	5.405	-0.602	-6.104	-8.922	-7.852	-3.366	2.430	6.644
2451	24.50	6.912	2.587	-4.795	-12.070	-15.823	-13.986	-6.901	2.699	10.838	14.060
2461	24.60	11.108	3.360	-5.619	-11.821	-12.631	-8.031	-0.550	6.007	8.429	5.681
2471	24.70	-0.601	-6.911	-9.634	-6.831	0.711	9.769	16.139	16.597	10.443	-0.072
2481	24.80	-10.633	-16.619	-15.102	-5.833	8.543	23.653	35.072	39.734	36.802	27.489
2491	24.90	14.227	-0.382	-14.348	-26.530	-36.398	-43.578	-47.544	-47.651	-43.491	-35.337

Table 7-99-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-24.387	-12.613	-2.225	5.035	8.464	8.599	6.963	5.480	5.806	8.837
2511	25.10	14.516	21.958	29.752	36.301	40.107	39.993	35.307	26.134	13.467	-0.789
2521	25.20	-14.108	-23.944	-28.511	-27.453	-22.080	-14.987	-9.126	-6.661	-8.110	-12.154
2531	25.30	-16.257	-17.839	-15.420	-9.372	-1.627	5.231	9.220	9.856	8.259	6.411
2541	25.40	5.975	7.321	9.321	10.065	8.128	3.685	-1.208	-3.447	-0.509	7.924
2551	25.50	19.240	28.639	31.009	23.367	6.590	-14.682	-33.512	-43.525	-41.540	-28.886
2561	25.60	-10.787	5.927	15.725	16.581	10.483	2.101	-3.685	-4.157	0.097	5.781
2571	25.70	8.851	6.812	0.168	-7.695	-12.144	-9.630	0.425	15.117	29.162	37.108
2581	25.80	35.632	24.887	8.354	-6.667	-21.183	-26.311	-24.034	-16.726	-7.815	-0.286
2591	25.90	4.325	6.108	6.221	6.013	6.289	7.048	7.690	7.482	5.986	3.232
2601	26.00	-0.379	-4.324	-8.177	-11.672	-14.630	-16.837	-17.993	-17.773	-15.966	-12.608
2611	26.10	-8.012	-2.706	2.683	7.520	11.209	13.218	13.165	10.987	7.151	2.759
2621	26.20	-0.602	-1.330	1.531	7.704	15.483	22.132	24.809	21.672	12.714	-0.100
2631	26.30	-13.474	-23.980	-29.296	-28.953	-24.293	-17.707	-11.559	-7.305	-5.192	-4.578
2641	26.40	-4.593	-4.712	-4.908	-5.341	-5.858	-5.688	-3.645	1.217	8.817	17.621
2651	26.50	24.953	27.992	25.064	16.584	5.129	-5.481	-11.728	-11.866	-6.623	1.194
2661	26.60	7.999	11.007	9.336	4.164	-2.070	-6.951	-9.177	-8.939	-7.487	-6.203
2671	26.70	-5.769	-5.887	-5.669	-4.406	-2.209	-0.074	0.691	-0.630	-3.481	-6.039
2681	26.80	-6.007	-1.632	6.262	16.035	23.974	26.750	22.713	12.714	-0.157	-11.816
2691	26.90	-18.831	-19.739	-15.440	-8.565	-2.162	1.642	2.393	1.216	-0.001	0.338
2701	27.00	2.772	6.626	10.459	12.819	12.895	10.762	7.175	3.090	-0.796	-4.269
2711	27.10	-9.487	-10.701	-13.954	-16.967	-19.223	-20.186	-19.492	-17.056	-13.021	-7.678
2721	27.20	-1.429	5.182	11.402	16.289	18.891	18.585	15.422	10.311	4.866	0.910
2731	27.30	-0.202	1.833	6.053	10.529	13.087	12.165	7.451	0.028	-8.055	-14.584
2741	27.40	-18.027	-18.035	-15.436	-11.703	-8.218	-5.639	-3.704	-1.529	1.751	6.325
2751	27.50	11.384	15.319	16.376	13.488	6.891	-1.775	-9.977	-15.211	-15.965	-12.111
2761	27.60	-5.864	0.858	5.430	6.434	3.931	-0.686	-5.349	-8.197	-8.282	-5.833
2771	27.70	-2.016	1.674	4.068	4.770	4.205	3.321	3.100	4.117	6.323	9.108
2781	27.80	11.574	12.894	12.587	10.657	7.554	4.021	0.870	-1.238	-1.970	-1.428
2791	27.90	-0.130	1.130	1.547	0.613	-1.646	-4.607	-7.245	-8.524	-7.863	-5.445
2801	28.00	-2.225	0.405	1.194	-0.418	-4.013	-8.334	-11.793	-13.139	-11.975	-8.886
2811	28.10	-5.119	-1.982	-0.253	0.115	-0.146	-0.100	0.832	2.538	4.299	5.226
2821	28.20	4.644	3.453	2.075	1.964	3.907	7.700	12.076	15.195	15.472	12.370
2831	28.30	6.745	0.566	-4.022	-5.497	-3.851	-0.522	2.234	2.399	-0.845	-6.689
2841	28.40	-13.018	-17.331	-17.841	-16.244	-7.832	-0.891	4.294	6.382	5.441	2.755
2851	28.50	0.105	-1.102	-0.449	1.409	3.176	3.641	2.306	-0.369	-3.202	-4.872
2861	28.60	-4.546	-2.263	1.106	4.270	6.104	6.122	4.650	2.625	1.141	0.963
2871	28.70	2.197	4.269	6.187	6.965	6.050	3.457	-0.080	-3.459	-5.706	-6.152
2881	28.80	-4.771	-2.135	0.801	3.057	3.973	3.424	1.820	0.156	-1.773	-2.640
2891	28.90	-2.783	-2.563	-2.421	-2.597	-2.974	-3.139	-2.650	-1.346	0.455	2.013
2901	29.00	2.490	1.388	-1.113	-4.112	-6.310	-6.558	-4.410	-0.376	4.238	7.865
2911	29.10	9.343	8.404	5.752	2.694	0.513	-0.112	0.637	1.896	2.631	2.196
2921	29.20	0.659	-1.275	-2.686	-2.966	-2.171	-0.997	-0.387	-0.992	-2.755	-4.874
2931	29.30	-6.156	-5.611	-2.978	1.076	5.203	7.937	8.338	6.340	2.809	-0.929
2941	29.40	-3.635	-4.619	-4.071	-2.598	-1.115	-0.288	-0.321	-0.977	-1.808	-2.420
2951	29.50	-2.647	-2.540	-2.236	-1.785	-1.093	0.009	1.591	3.475	5.205	6.194
2961	29.60	5.977	4.452	1.986	-0.692	-2.761	-3.629	-3.161	-1.717	0.017	1.311
2971	29.70	1.667	0.979	-0.488	-2.245	-3.800	-4.820	-5.213	-5.086	-4.647	-4.085
2981	29.80	-3.495	-2.854	-2.059	-0.989	0.421	2.123	3.923	5.495	6.454	6.665
2991	29.90	5.379	3.338	0.795	-1.587	-3.134	-3.413	-2.415	-0.597	1.261	2.356

Table 7-99-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	2.183	0.757	-1.370	-3.326	-4.270	-3.741	-1.851	0.770	3.235	4.770
3011	30.10	5.016	4.138	2.707	1.418	0.778	0.909	1.545	2.208	2.459	2.103
3021	30.20	1.256	0.244	-0.602	-1.129	-1.445	-1.865	-2.635	-3.924	-5.514	-6.937
3031	30.30	-7.635	-7.192	-5.550	-3.050	-0.334	1.886	3.087	3.121	2.242	0.980
3041	30.40	-0.081	-0.538	-0.303	0.390	1.125	1.492	1.274	0.526	-0.469	-1.322
3051	30.50	-1.723	-1.567	-0.992	-0.309	0.133	0.092	-0.468	-1.373	-2.306	-2.926
3061	30.60	-2.980	-2.382	-1.216	0.303	1.098	3.305	4.330	4.872	4.936	4.620
3071	30.70	4.084	3.506	3.037	2.748	2.610	2.513	2.316	1.921	1.340	0.710
3081	30.80	0.243	0.136	0.462	1.113	1.815	2.226	2.078	1.302	0.074	-1.242
3091	30.90	-2.236	-2.614	-2.327	-1.589	-0.800	-0.378	-0.605	-1.509	-2.858	-4.236
3101	31.00	-5.203	-5.415	-4.749	-3.324	-1.450	0.467	2.045	3.028	3.343	3.092
3111	31.10	2.502	1.824	1.245	0.831	0.534	0.254	-0.065	-0.368	-0.487	-0.226
3121	31.20	0.509	1.582	2.611	3.064	2.480	0.704	-1.973	-4.848	-7.045	-7.860
3131	31.30	-7.057	-4.998	-2.697	-0.480	0.418	0.126	-0.850	-1.684	-1.641	-0.433
3141	31.40	1.635	3.824	5.318	5.623	4.797	3.393	2.161	1.650	1.931	2.568
3151	31.50	2.877	2.318	0.832	-1.075	-2.534	-2.728	-1.318	1.337	4.271	6.282
3161	31.60	6.432	4.435	0.791	-3.407	-6.882	-8.615	-8.321	-6.237	-3.248	-0.401
3171	31.70	1.428	1.799	0.798	-1.046	-2.971	-4.246	-4.401	-3.559	-1.448	0.727
3181	31.80	2.495	3.356	3.157	2.130	0.789	-0.293	-0.721	-0.427	0.350	1.221
3191	31.90	1.884	2.291	2.652	3.279	4.321	5.580	6.497	6.384	4.790	1.822
3201	32.00	-1.752	-4.724	-5.922	-4.738	-1.458	2.772	6.365	7.923	6.808	3.397
3211	32.10	-1.085	-5.078	-7.316	-7.286	-5.358	-2.536	0.015	1.434	1.446	0.351
3221	32.20	-1.208	-2.562	-3.269	-3.207	-2.523	-1.499	-0.427	0.445	0.936	0.921
3231	32.30	0.363	-0.645	-1.854	-2.898	-3.403	-3.147	-2.169	-0.783	0.551	1.444
3241	32.40	1.732	1.575	1.368	1.430	1.985	2.850	3.606	3.779	3.094	1.636
3251	32.50	-0.170	-1.742	-2.606	-2.600	-1.934	-1.069	-0.484	-0.455	-0.943	-1.638
3261	32.60	-2.125	-2.084	-1.428	-0.331	0.665	1.789	2.177	1.951	1.223	0.243
3271	32.70	-0.686	-1.292	-1.418	-1.075	-0.455	0.112	0.266	-0.236	-1.384	-2.869
3281	32.80	-4.187	-4.641	-3.982	-2.194	0.266	2.672	4.306	4.756	4.075	2.733
3291	32.90	1.375	0.510	0.279	0.420	0.447	-0.057	-1.182	-2.613	-3.767	-4.087
3301	33.00	-3.334	-1.722	0.156	1.601	2.125	1.665	0.599	-0.446	-0.876	-0.382
3311	33.10	0.964	2.778	4.552	5.850	6.424	6.221	5.317	3.842	1.956	-0.119
3321	33.20	-2.068	-3.496	-4.027	-3.462	-1.914	0.166	2.091	3.206	3.120	1.891
3331	33.30	0.003	-1.823	-2.924	-2.959	-2.028	-0.610	0.661	1.251	0.925	-0.197
3341	33.40	-1.730	-3.198	-4.183	-4.475	-4.045	-3.016	-1.589	0.004	1.527	2.743
3351	33.50	3.432	3.441	2.737	1.450	-0.537	-1.648	-2.733	-3.165	-2.914	-2.134
3361	33.60	-1.095	-0.081	0.698	1.152	1.301	1.234	1.051	0.831	0.614	0.420
3371	33.70	0.254	0.123	0.030	-0.032	-0.076	-0.124	-0.192	-0.294	-0.442	-0.657
3381	33.80	-0.971	-1.407	-1.955	-2.530	-2.972	-3.068	-2.635	-1.605	-0.095	1.596
3391	33.90	3.064	3.942	4.043	3.440	2.442	1.466	0.855	0.731	0.945	1.161
3401	34.00	1.044	0.447	-0.474	-1.303	-1.552	-0.905	0.581	2.440	3.947	4.409
3411	34.10	3.483	1.353	-1.298	-3.541	-4.577	-4.067	-2.279	0.022	1.890	2.592
3421	34.20	1.898	0.151	-1.918	-3.529	-4.192	-3.885	-3.011	-2.142	-1.719	-1.830
3431	34.30	-2.197	-2.359	-1.950	-0.923	0.405	1.515	1.975	1.684	0.960	0.378
3441	34.40	0.463	1.374	2.763	3.900	4.019	2.724	0.252	-2.568	-4.641	-5.106
3451	34.50	-3.752	-3.146	1.587	3.264	3.171	1.393	-1.230	-3.489	-4.351	-3.420
3461	34.60	-1.080	1.701	3.849	4.630	3.955	2.324	0.530	-0.747	-1.213	-1.009
3471	34.70	-0.516	-0.063	0.280	0.718	1.539	2.850	4.395	5.597	5.803	4.627
3481	34.80	2.199	-0.814	-3.458	-4.890	-4.742	-3.260	-1.172	0.667	1.662	1.722
3491	34.90	1.236	0.824	0.990	1.868	3.169	4.355	4.927	4.675	3.782	2.610

Table 7-99-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	1.664	1.160	1.021	0.928	0.512	-0.425	-1.797	-3.260	-4.366	-4.752
3511	35.10	-4.268	-3.096	-1.483	0.193	1.636	2.659	3.185	3.203	2.755	1.927
3521	35.20	0.871	-0.205	-1.078	-1.588	-1.717	-1.610	-1.523	-1.697	-2.247	-3.074
3531	35.30	-3.897	-4.377	-4.273	-3.571	-2.505	-1.470	-0.856	-0.885	-1.520	-2.488
3541	35.40	-3.390	-3.855	-3.665	-2.812	-1.468	0.084	1.545	2.664	3.225	3.307
3551	35.50	2.793	1.863	0.734	-0.327	-1.066	-1.321	-1.079	-0.488	0.192	0.690
3561	35.60	0.828	0.582	0.080	-0.471	-0.886	-1.082	-1.097	-1.045	-1.030	-1.065
3571	35.70	-1.057	-0.849	-0.317	0.561	1.565	2.477	2.974	2.071	2.178	1.118
3581	35.80	0.048	-0.670	-0.811	-0.370	0.434	1.247	1.713	1.609	0.938	-0.077
3591	35.90	-1.082	-1.634	-1.540	-0.749	0.521	1.882	2.902	3.263	2.872	1.895
3601	36.00	0.689	-0.329	-0.866	-0.763	-0.233	0.415	0.815	0.716	0.086	-0.881
3611	36.10	-1.869	-2.478	-2.568	-2.124	-1.345	-0.521	0.085	0.344	0.287	0.063
3621	36.20	-0.155	-0.268	-0.292	-0.340	-0.544	-0.964	-1.540	-2.095	-2.410	-2.323
3631	36.30	-1.608	-0.992	-0.107	0.609	1.013	1.104	1.010	0.910	0.940	1.126
3641	36.40	1.383	1.572	1.582	1.398	1.116	0.875	0.797	0.804	1.069	1.165
3651	36.50	1.059	0.743	0.360	0.039	-0.012	0.189	0.474	0.576	0.271	-0.482
3661	36.60	-1.485	-2.361	-2.736	-2.426	-1.562	-0.555	0.083	-0.013	-0.860	-2.091
3671	36.70	-3.101	-3.326	-2.512	-0.849	1.096	2.637	3.277	2.921	1.908	0.815
3681	36.80	0.188	0.262	0.884	1.615	1.971	1.680	0.805	-0.312	-1.246	-1.718
3691	36.90	-1.725	-1.510	-1.386	-1.536	-1.887	-2.145	-1.968	-1.183	0.090	1.462
3701	37.00	2.457	2.756	2.357	1.576	0.882	0.646	0.946	1.533	1.974	1.898
3711	37.10	1.218	0.198	-0.674	-0.929	-0.380	0.774	2.020	2.772	2.656	1.681
3721	37.20	0.238	-1.097	-1.832	-1.777	-1.111	-0.268	0.283	0.251	-0.321	-1.194
3731	37.30	-1.990	-2.415	-2.368	-1.941	-1.333	-0.733	-0.156	0.152	0.454	0.656
3741	37.40	0.673	0.393	-0.237	-1.139	-2.083	-2.758	-2.894	-2.389	-1.362	-0.115
3751	37.50	0.990	1.674	1.845	1.615	1.226	0.923	0.861	1.043	1.353	1.637
3761	37.60	1.786	1.785	1.703	1.643	1.670	1.779	1.896	1.916	1.768	1.447
3771	37.70	1.025	0.615	0.324	0.202	0.225	0.300	0.312	0.166	-0.167	-0.632
3781	37.80	-1.102	-1.415	-1.427	-1.070	-0.386	0.464	1.245	1.711	1.695	1.171
3791	37.90	0.280	-0.710	-1.491	-1.830	-1.657	-1.091	-0.401	0.103	0.190	-0.201
3801	38.00	-0.943	-1.785	-2.463	-2.818	-2.854	-2.723	-2.638	-2.752	-3.067	-3.415
3811	38.10	-3.521	-3.133	-2.147	-0.678	0.962	2.367	3.195	3.295	2.766	1.914
3821	38.20	1.126	0.721	0.832	1.368	2.068	2.621	2.783	2.475	1.787	0.934
3831	38.30	0.162	-0.338	-0.483	-0.300	0.109	0.611	1.083	1.435	1.609	1.580
3841	38.40	1.350	0.957	0.471	-0.011	-0.596	-0.613	-0.660	-0.587	-0.485	-0.442
3851	38.50	-0.509	-0.674	-0.879	-1.051	-1.140	-1.145	-1.109	-1.094	-1.143	-1.260
3861	38.60	-1.411	-1.567	-1.632	-1.666	-1.677	-1.701	-1.749	-1.801	-1.808	-1.726
3871	38.70	-1.565	-1.299	-1.051	-0.849	-0.954	-0.858	-0.533	-0.290	0.095	0.580
3881	38.80	1.069	1.468	1.644	1.643	1.491	1.255	0.984	0.689	0.350	-0.046
3891	38.90	-0.459	-0.794	-0.915	-0.713	-0.157	0.669	1.594	2.415	2.979	3.225
3901	39.00	3.191	2.970	2.646	2.246	1.765	1.102	0.317	-0.531	-1.296	-1.815
3911	39.10	-1.984	-1.806	-1.390	-0.907	-0.507	-0.263	-0.156	-0.109	-0.044	0.066
3921	39.20	0.192	0.276	0.288	0.252	0.236	0.298	0.428	0.523	0.423	-0.006
3931	39.30	-0.276	-1.730	-2.585	-3.049	-2.954	-2.366	-1.548	-0.870	-0.617	-0.846
3941	39.40	-1.343	-1.722	-1.604	-0.822	0.487	1.915	2.962	3.257	2.727	1.627
3951	39.50	0.428	-0.399	-0.585	-0.164	0.564	1.191	1.396	1.081	0.391	-0.375
3961	39.60	-0.918	-1.073	-0.864	-0.457	-0.060	0.186	0.267	0.269	0.314	0.470
3971	39.70	0.714	0.938	1.017	0.878	0.545	0.132	-0.208	-0.353	-0.262	0.018
3981	39.80	0.376	0.697	0.902	0.973	0.943	0.863	0.772	0.683	0.579	0.439
3991	39.90	0.261	0.085	-0.097	-0.173	-0.128	0.028	0.234	0.380	0.344	0.024

Table 7-99-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.610	-1.493	-2.659	-3.280	-3.723	-3.636	-2.995	-1.944	-0.742	0.304
4011	40.10	0.948	1.083	0.780	0.258	-0.195	-0.330	-0.024	0.680	1.587	2.415
4021	40.20	2.892	2.838	2.222	1.175	-0.043	-1.115	-1.757	-1.801	-1.255	-0.316
4031	40.30	0.687	1.388	1.518	1.006	0.027	-1.051	-1.793	-1.863	-1.166	0.105
4041	40.40	1.533	2.638	3.054	2.687	1.729	0.569	-0.375	-0.831	-0.773	-0.602
4051	40.50	-0.029	0.080	-0.169	-0.665	-1.168	-1.430	-1.324	-0.897	-0.342	0.105
4061	40.60	0.280	0.165	-0.117	-0.375	-0.443	-0.263	0.104	0.517	0.832	0.970
4071	40.70	0.945	0.832	0.722	0.664	0.641	0.595	0.466	0.239	-0.043	-0.294
4081	40.80	-0.433	-0.423	-0.312	-0.189	-0.165	-0.507	-0.601	-0.950	-1.202	-1.214
4091	40.90	-0.908	-0.310	0.443	1.141	1.570	1.577	1.334	0.348	-0.565	-1.354
4101	41.00	-1.822	-1.899	-1.673	-1.344	-1.144	-1.220	-1.560	-1.985	-2.215	-2.004
4111	41.10	-1.266	-0.145	1.019	1.822	1.968	1.616	0.421	-0.560	-1.048	-0.759
4121	41.20	0.268	1.669	2.904	3.481	3.167	2.090	0.686	-0.489	-0.991	-0.671
4131	41.30	0.274	1.396	2.194	2.316	1.689	0.523	-0.800	-1.693	-2.502	-2.577
4141	41.40	-2.234	-1.666	-1.037	-0.432	0.147	0.724	1.292	1.784	2.098	2.149
4151	41.50	1.930	1.528	1.095	0.782	0.661	0.697	0.760	0.697	0.412	-0.085
4161	41.60	-0.680	-1.211	-1.545	-1.648	-1.593	-1.521	-1.557	-1.743	-2.005	-2.188
4171	41.70	-2.127	-1.737	-1.057	-0.242	0.503	1.006	1.205	1.162	1.017	0.517
4181	41.80	0.934	1.029	1.080	0.951	0.569	-0.018	-0.646	-1.099	-1.197	-0.880
4191	41.90	-0.234	0.527	1.150	1.429	1.283	0.772	0.068	-0.620	-1.124	-1.368
4201	42.00	-1.378	-1.256	-1.126	-1.079	-1.147	-1.300	-1.470	-1.590	-1.622	-1.571
4211	42.10	-1.478	-1.393	-1.347	-1.326	-1.276	-1.103	-0.732	-0.123	0.692	1.606
4221	42.20	2.458	3.081	3.349	3.224	2.764	2.101	1.397	0.791	0.352	0.078
4231	42.30	-0.085	-0.206	-0.321	-0.418	-0.448	-0.362	-0.145	0.155	0.439	0.594
4241	42.40	0.548	0.309	-0.027	-0.304	-0.372	-0.153	0.318	0.691	1.345	1.472
4251	42.50	1.152	0.410	-0.585	-1.567	-2.256	-2.452	-2.102	-1.320	-0.350	0.515
4261	42.60	1.033	1.085	0.715	0.105	-0.501	-0.882	-0.923	-0.645	-0.186	0.258
4271	42.70	0.518	0.505	0.240	-0.182	-0.629	-0.993	-1.218	-1.298	-1.254	-1.106
4281	42.80	-0.862	-0.524	-0.112	0.317	0.678	0.879	0.874	0.683	0.404	0.167
4291	42.90	0.083	0.188	0.426	0.675	0.805	0.741	0.502	0.181	-0.097	-0.241
4301	43.00	-0.236	-0.142	-0.052	-0.037	-0.104	-0.194	-0.222	-0.128	0.082	0.337
4311	43.10	0.537	0.611	0.559	0.453	0.399	0.478	0.701	0.996	1.249	1.365
4321	43.20	1.319	1.176	1.057	1.081	1.302	1.676	2.072	2.319	2.268	1.839
4331	43.30	1.045	-0.013	-1.169	-2.223	-2.978	-3.279	-3.058	-2.379	-1.439	-0.561
4341	43.40	0.008	0.006	-0.534	-1.359	-2.049	-2.183	-1.524	-0.159	1.509	2.903
4351	43.50	1.513	1.127	1.934	0.457	-0.681	-1.034	-0.564	0.438	1.311	1.521
4361	43.60	0.822	-0.594	-2.184	-3.302	-3.496	-2.704	-1.271	0.232	1.278	1.624
4371	43.70	1.388	0.949	0.720	0.925	1.478	2.043	2.222	1.781	0.783	-0.427
4381	43.80	-1.390	-1.756	-1.456	-0.736	-0.030	0.249	-0.085	-0.910	-1.849	-2.457
4391	43.90	-2.424	-1.716	-0.586	0.546	1.271	1.357	0.820	-0.107	-1.092	-1.838
4401	44.00	-2.184	-2.121	-1.757	-1.239	-0.691	-0.185	0.251	0.608	0.872	1.021
4411	44.10	1.048	0.971	0.843	0.732	0.687	0.712	0.754	0.730	0.571	0.261
4421	44.20	-0.139	-0.502	-0.687	-0.592	-0.208	0.369	0.960	1.362	1.416	1.066
4431	44.30	0.379	-0.470	-1.266	-1.735	-1.802	-1.441	-0.771	-0.002	0.634	0.956
4441	44.40	0.869	0.485	-0.106	-0.693	-1.115	-1.292	-1.243	-1.056	-0.839	-0.660
4451	44.50	-0.527	-0.391	-0.192	0.088	0.399	0.624	0.639	0.366	-0.165	-0.815
4461	44.60	-1.375	-1.652	-1.539	-1.066	-0.383	0.302	0.807	1.043	1.033	0.886
4471	44.70	0.727	0.642	0.642	0.676	0.676	0.601	0.463	0.320	0.235	0.244
4481	44.80	0.337	0.472	0.609	0.740	0.893	1.103	1.371	1.629	1.749	1.593
4491	44.90	1.090	0.293	-0.608	-1.349	-1.696	-1.545	-0.979	-0.233	0.402	0.708

Table 7-99-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1886 102-GR-1-19 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -47.651 (GAL) T= 24.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.635	0.311	-0.032	-0.178	-0.040	0.299	0.637	0.762	0.571	0.132
4511	45.10	-0.347	-0.618	-0.528	-0.096	0.482	0.928	1.010	0.654	-0.021	-0.757
4521	45.20	-1.280	-1.413	-1.146	-0.619	-0.039	0.415	0.660	0.716	0.661	0.561
4531	45.30	0.431	0.244	-0.026	-0.353	-0.665	-0.776	-0.658	-0.309	0.126	0.430
4541	45.40	0.410	0.016	-0.661	-1.319	-1.667	-1.682	-0.828	0.143	1.078	1.663
4551	45.50	1.739	1.361	0.751	0.185	-0.135	-0.162	-0.003	0.165	0.199	0.062
4561	45.60	-0.166	-0.351	-0.396	-0.294	-0.137	-0.054	-0.127	-0.334	-0.550	-0.614
4571	45.70	-0.421	0.017	0.560	1.009	1.198	1.069	0.693	0.219	-0.207	-0.514
4581	45.80	-0.719	-0.884	-1.044	-1.157	-1.117	-0.819	-0.256	0.428	0.973	1.112
4591	45.90	0.723	-0.078	-0.938	-1.412	-1.164	-0.146	1.343	2.756	3.532	3.340
4601	46.00	2.233	0.627	-0.890	-1.816	-1.961	-1.503	-0.874	-0.523	-0.676	-1.227
4611	46.10	-1.802	-1.970	-1.494	-0.473	0.674	1.406	1.329	0.609	-0.984	-2.226
4621	46.20	-2.718	-2.169	-0.734	1.029	2.401	2.800	2.036	0.384	-1.528	-2.979
4631	46.30	-3.434	-2.740	-1.162	0.743	2.350	3.187	3.080	2.173	0.836	-0.483
4641	46.40	-1.411	-1.760	-1.526	-0.879	-0.075	0.632	1.054	1.104	0.807	0.268
4651	46.50	-0.361	-0.927	-1.312	-1.455	-1.350	-1.037	-0.581	-0.053	0.474	0.931
4661	46.60	1.246	1.353	1.208	0.811	0.226	-0.413	-0.933	-1.184	-1.001	-0.443
4671	46.70	0.387	1.279	1.997	2.349	2.249	1.741	0.980	0.177	-0.484	-0.799
4681	46.80	-0.779	-0.448	0.082	0.665	1.157	1.442	1.453	1.175	0.655	-0.005
4691	46.90	-0.669	-1.187	-1.443	-1.381	-1.033	-0.516	0.002	0.355	0.631	0.214
4701	47.00	-0.220	-0.729	-1.168	-1.439	-1.529	-1.497	-1.441	-1.431	-1.475	-1.504
4711	47.10	-1.403	-1.072	-0.484	0.283	1.062	1.654	1.903	1.758	1.293	0.682
4721	47.20	0.124	-0.224	-0.307	-0.175	0.046	0.223	0.268	0.172	-0.001	-0.158
4731	47.30	-0.217	-0.151	0.099	0.195	0.332	0.380	0.343	0.268	0.207	0.210
4741	47.40	0.283	0.398	0.504	0.552	0.558	0.413	0.278	0.166	0.116	0.138
4751	47.50	0.203	0.253	0.228	0.087	-0.167	-0.485	-0.782	-0.968	-0.976	-0.786
4761	47.60	-0.432	0.010	0.453	0.822	1.075	1.204	1.219	1.136	0.963	0.698
4771	47.70	0.346	-0.066	-0.484	-0.833	-1.040	-1.060	-0.895	-0.598	-0.247	0.079
4781	47.80	0.330	0.500	0.611	0.699	0.780	0.845	0.857	0.778	0.588	0.301
4791	47.90	-0.033	-0.351	-0.598	-0.748	-0.806	-0.805	-0.784	-0.775	-0.793	-0.835
4801	48.00	-0.893	-0.957	-1.018	-1.068	-1.094	-1.079	-1.006	-0.866	-0.663	-0.421
4811	48.10	-0.173	0.048	0.221	0.339	0.413	0.458	0.490	0.521	0.559	0.614
4821	48.20	0.697	0.819	0.980	1.162	1.331	1.437	1.439	1.317	1.084	0.787
4831	48.30	0.483	0.226	0.037	-0.095	-0.211	-0.357	-0.566	-0.834	-1.123	-1.371
4841	48.40	-1.512	-1.497	-1.310	-0.971	-0.533	-0.066	0.354	0.660	0.806	0.774
4851	48.50	0.581	0.274	-0.080	-0.407	-0.650	-0.780	-0.808	-0.772	-0.728	-0.720
4861	48.60	-0.789	-0.860	-0.956	-1.009	-0.986	-0.879	-0.711	-0.519	-0.343	-0.205
4871	48.70	-0.102	-0.017	0.075	0.188	0.320	0.455	0.576	0.677	0.775	0.895
4881	48.80	1.065	1.208	1.532	1.737	1.836	1.781	1.577	1.280	0.986	0.790
4891	48.90	0.746	0.842	0.995	1.091	1.025	0.755	0.318	-0.177	-0.594	-0.823

Table 7-100-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.442	-1.066	-1.704	-2.128	-2.162	-1.761	-1.033	-0.191	0.531	0.968
11	0.10	1.065	0.872	0.483	-0.015	-0.572	-1.158	-1.718	-2.135	-2.239	-1.869
21	0.20	-0.965	0.360	1.818	3.016	3.596	3.372	2.409	1.003	-0.424	-1.480
31	0.30	-1.924	-1.724	-1.022	-0.051	0.961	1.848	2.508	2.874	2.892	2.525
41	0.40	1.796	0.827	-0.141	-0.804	-0.901	-0.332	0.767	2.042	3.031	3.338
51	0.50	2.790	1.511	-0.114	-1.586	-2.471	-2.557	-1.910	-0.830	0.276	1.045
61	0.60	1.270	0.948	0.240	-0.610	-1.367	-1.869	-2.057	-1.957	-1.649	-1.227
71	0.70	-0.780	-0.377	-0.073	0.092	0.092	-0.079	-0.401	-0.826	-1.280	-1.672
81	0.80	-1.920	-1.962	-1.778	-1.395	-0.878	-0.311	0.227	0.683	1.040	1.307
91	0.90	1.506	1.665	1.713	1.682	1.525	1.242	0.875	0.502	0.220	0.103
101	1.00	0.183	0.424	0.743	1.030	1.189	1.168	0.969	0.639	0.250	-0.136
111	1.10	-0.482	-0.785	-1.068	-1.350	-1.624	-1.838	-1.899	-1.703	-1.184	-0.366
121	1.20	0.613	1.506	2.032	1.964	1.230	-0.032	-1.493	-2.728	-3.358	-3.181
131	1.30	-2.244	-0.825	0.681	1.892	2.568	2.656	2.258	1.547	0.686	-0.220
141	1.40	-1.102	-1.883	-2.435	-2.595	-2.235	-1.348	-0.110	1.139	2.011	2.224
151	1.50	1.732	0.763	-0.263	-0.901	-0.867	-0.143	1.029	2.266	3.206	3.444
161	1.60	3.586	3.095	2.588	1.548	0.603	-0.442	-1.525	-2.476	-3.041	-2.988
171	1.70	-2.223	-0.879	0.703	2.083	2.891	2.961	2.394	1.502	0.671	0.213
181	1.80	0.261	0.740	1.425	2.032	2.306	2.081	1.308	0.053	-1.505	-3.098
191	1.90	-4.401	-5.106	-5.003	-4.069	-2.492	-0.632	1.086	2.319	2.914	2.937
201	2.00	2.618	2.229	1.969	1.909	1.999	2.150	2.292	2.402	2.462	2.391
211	2.10	2.017	1.116	-0.470	-2.085	-5.187	-7.396	-8.681	-8.613	-7.175	-4.813
221	2.20	-2.297	-0.428	0.276	-0.218	-1.456	-2.705	-3.260	-2.732	-1.175	0.967
231	2.30	3.077	4.611	5.280	5.098	4.295	3.171	1.968	0.814	-0.246	-1.184
241	2.40	-1.935	-2.404	-2.511	-2.259	-1.764	-1.224	-0.840	-0.723	-0.846	-1.060
251	2.50	-1.168	-1.019	-0.576	0.080	0.804	1.476	2.057	2.607	3.226	3.971
261	2.60	4.778	5.441	5.656	5.131	3.711	1.469	-1.279	-4.032	-6.246	-7.485
271	2.70	-7.551	-6.536	-4.787	-2.795	-1.041	0.138	0.624	0.522	0.082	-0.398
281	2.80	-0.671	-0.595	-0.131	0.679	1.754	2.980	4.203	5.217	5.774	5.643
291	2.90	4.700	3.018	0.901	-1.180	-2.731	-3.423	-3.230	-2.466	-1.668	-1.379
301	3.00	-1.913	-3.197	-4.773	-5.959	-6.103	-4.839	-2.227	1.266	4.924	8.012
311	3.10	9.993	10.643	10.054	8.546	6.532	4.406	2.469	0.904	-0.227	-0.965
321	3.20	-1.435	-1.819	-2.300	-3.000	-3.918	-4.910	-5.720	-6.066	-5.749	-4.760
331	3.30	-3.205	-1.457	0.154	1.359	2.064	2.259	2.165	1.932	1.676	1.407
341	3.40	1.061	0.548	-0.180	-1.101	-2.132	-3.161	-4.105	-4.933	-5.670	-6.360
351	3.50	-7.029	-7.639	-8.081	-8.187	-7.782	-6.739	-5.036	-2.792	-0.260	2.217
361	3.60	4.283	5.665	6.241	6.082	5.415	4.557	3.805	3.352	3.240	3.369
371	3.70	3.560	3.627	3.431	2.903	2.034	0.846	-0.608	-2.232	-3.851	-5.199
381	3.80	-5.944	-5.778	-4.531	-2.273	0.655	3.703	6.268	7.872	8.315	7.717
391	3.90	6.460	5.032	3.858	3.173	2.991	3.144	3.394	3.518	3.377	2.913
401	4.00	2.131	1.074	-0.180	-1.505	-2.709	-3.553	-3.806	-3.330	-2.151	-0.486
411	4.10	1.306	2.830	3.776	4.020	3.639	2.864	1.969	1.169	0.548	0.061
421	4.20	-0.413	-0.990	-1.719	-2.561	-3.405	-4.120	-4.601	-4.800	-4.719	-4.396
431	4.30	-3.876	-3.195	-2.387	-1.493	-0.578	0.271	0.951	1.374	1.491	1.318
441	4.40	0.936	0.483	0.122	-0.005	0.188	0.693	1.400	2.121	2.627	2.712
451	4.50	2.246	1.213	-0.283	-2.038	-3.798	-5.305	-6.346	-6.787	-6.587	-5.802
461	4.60	-4.580	-3.133	-1.699	-0.491	0.353	0.814	0.987	1.050	1.190	1.525
471	4.70	2.055	2.653	3.110	3.220	2.856	2.017	0.827	-0.507	-1.758	-2.732
481	4.80	-3.295	-3.381	-2.989	-2.185	-1.104	0.051	1.042	1.660	1.800	1.520
491	4.90	1.041	0.665	0.651	1.088	1.842	2.601	3.023	2.909	2.316	1.549

Table 7-100-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.024	1.059	1.703	2.686	3.523	3.736	3.078	1.651	-0.132	-1.740
511	5.10	-2.751	-3.025	-2.720	-2.177	-1.721	-1.506	-1.470	-1.423	-1.191	-0.734
521	5.20	-0.161	0.360	0.737	1.038	1.454	2.167	3.178	4.218	4.815	4.504
531	5.30	3.079	0.768	-1.792	-3.784	-4.539	-3.827	-1.954	0.369	2.330	3.349
541	5.40	3.275	2.382	1.183	0.163	-0.408	-0.522	-0.338	-0.017	0.380	0.892
551	5.50	1.557	2.297	2.876	2.980	2.385	1.111	-0.541	-2.100	-3.154	-3.553
561	5.60	-3.494	-3.413	-3.731	-4.605	-5.799	-6.779	-6.974	-6.084	-4.267	-2.097
571	5.70	-0.310	0.540	0.332	-0.576	-1.547	-1.987	-1.637	-0.680	0.384	1.019
581	5.80	0.935	0.233	-0.674	-1.285	-1.281	-0.679	0.201	0.925	1.177	0.909
591	5.90	0.336	-0.219	-0.518	-0.537	-0.449	-0.480	-0.734	-1.091	-1.245	-0.877
601	6.00	0.142	1.628	3.128	4.111	4.221	3.463	2.217	1.077	0.581	0.969
611	6.10	2.091	3.484	4.595	5.017	4.641	3.644	2.357	1.085	-0.016	-0.944
621	6.20	-1.758	-2.459	-2.926	-2.957	-2.403	-1.299	0.079	1.291	1.923	1.782
631	6.30	1.020	0.075	-0.520	-0.397	0.462	1.703	2.767	3.155	2.670	1.512
641	6.40	0.171	-0.820	-1.149	-0.867	-0.341	-0.047	-0.305	-1.109	-2.132	-2.907
651	6.50	-3.082	-2.610	-1.768	-1.005	-0.680	-0.866	-1.298	-1.510	-1.113	-0.010
661	6.60	1.518	2.904	3.617	3.365	2.259	0.757	-0.662	-1.561	-1.899	-1.907
671	6.70	-1.918	-2.136	-2.502	-2.726	-2.683	-1.635	-0.370	0.856	1.545	1.428
681	6.80	0.642	-0.313	-0.801	-0.378	0.970	2.795	4.389	5.117	4.700	3.332
691	6.90	1.548	-0.060	-1.125	-1.649	-1.932	-2.343	-3.072	-4.004	-4.765	-5.035
701	7.00	-4.593	-3.630	-2.588	-1.946	-1.967	-2.544	-3.248	-3.544	-3.063	-1.792
711	7.10	-0.077	1.560	2.681	3.135	3.104	2.961	3.038	3.429	3.927	4.143
721	7.20	3.732	2.597	0.979	-0.636	-1.731	-1.998	-1.476	-0.581	0.322	0.657
731	7.30	0.325	-0.427	-1.307	-1.672	-1.245	-0.012	1.197	3.414	4.529	4.677
741	7.40	3.777	2.070	0.041	-1.745	-2.827	-2.985	-2.304	-1.122	0.095	0.923
751	7.50	1.114	0.661	-0.237	-1.276	-2.170	-2.761	-2.941	-2.802	-2.371	-1.659
761	7.60	-0.646	0.661	2.169	3.668	4.878	5.541	5.537	4.939	3.987	2.985
771	7.70	2.165	1.608	1.237	0.904	0.512	0.090	-0.219	-0.257	0.017	0.456
781	7.80	0.753	0.587	-0.193	-1.443	-2.735	-3.515	-3.347	-2.117	-0.114	2.085
791	7.90	3.841	4.719	4.642	3.878	2.886	2.077	1.844	1.506	1.396	1.033
801	8.00	0.269	-0.847	-2.112	-3.284	-4.187	-4.758	-5.022	-5.028	-4.795	-4.319
811	8.10	-3.624	-2.819	-2.108	-1.724	-1.820	-2.360	-3.101	-3.675	-3.750	-3.199
821	8.20	-2.168	-1.028	-0.201	0.030	-0.353	-1.116	-1.909	-2.455	-2.682	-2.736
831	8.30	-2.859	-3.205	-3.709	-4.079	-3.927	-2.977	-1.239	0.951	3.043	4.501
841	8.40	5.021	4.651	3.743	2.784	2.179	2.108	2.497	3.109	3.689	4.073
851	8.50	4.217	4.154	3.918	3.502	2.884	2.096	1.277	0.665	0.494	0.880
861	8.60	1.699	2.613	3.194	3.129	2.387	1.243	0.255	-0.177	-0.154	-0.047
871	8.70	1.986	2.383	1.868	0.482	-1.316	-2.855	-3.560	-3.221	-2.091	-0.770
881	8.80	0.074	0.004	-0.996	-2.534	-4.000	-4.845	-4.800	-3.967	-2.726	-1.547
891	8.90	-0.787	-0.570	-0.787	-1.199	-1.555	-1.689	-1.560	-1.117	-0.454	0.410
901	9.00	1.406	2.397	3.161	3.434	3.000	1.809	0.045	-1.889	-3.485	-4.302
911	9.10	-4.123	-3.035	-1.392	0.324	1.681	2.446	2.631	2.449	2.183	2.048
921	9.20	2.112	2.285	2.397	2.302	1.960	1.455	0.950	0.596	0.453	0.463
931	9.30	0.482	0.358	0.016	-0.500	-1.051	-1.476	-1.674	-1.659	-1.549	-1.500
941	9.40	-1.614	-1.880	-2.172	-2.313	-2.165	-1.707	-1.041	-0.333	0.284	0.787
951	9.50	1.274	1.896	2.742	3.738	4.633	5.075	4.774	3.651	1.918	0.023
961	9.60	-1.506	-2.274	-2.170	-1.412	-0.448	0.235	0.302	-0.303	-1.358	-2.458
971	9.70	-3.179	-3.220	-2.494	-1.138	0.533	2.112	3.197	3.681	2.834	1.350
981	9.80	-0.666	-2.671	-4.210	-4.884	-4.569	-3.538	-2.192	-1.082	-0.597	-0.836
991	9.90	-1.595	-2.473	-3.075	-3.178	-2.805	-2.159	-1.484	-0.919	-0.447	0.038

Table 7-100-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.609	1.192	1.563	1.472	0.820	-0.209	-1.163	-1.501	-0.868	0.679
1011	10.10	2.633	4.218	4.733	3.886	1.959	-0.293	-1.978	-2.458	-1.632	0.056
1021	10.20	1.853	3.085	3.476	3.244	2.963	3.206	4.231	5.818	7.365	8.181
1031	10.30	7.828	6.340	4.218	2.216	1.009	0.920	1.805	3.132	4.212	4.454
1041	10.40	3.563	1.608	-1.022	-3.748	-5.956	-7.147	-7.050	-5.707	-3.685	-1.011
1051	10.50	0.985	1.885	1.405	-0.290	-2.620	-4.786	-6.074	-6.127	-5.069	-3.426
1061	10.60	-1.876	-0.941	-0.772	-1.123	-1.529	-1.581	-1.171	-0.556	-0.229	-0.662
1071	10.70	-1.929	-3.702	-5.526	-6.400	-5.890	-3.972	-1.158	1.687	3.669	4.200
1081	10.80	3.205	1.123	-1.277	-3.180	-4.005	-3.572	-2.121	-0.192	1.569	2.617
1091	10.90	2.655	1.698	0.044	-1.824	-3.384	-4.217	-4.123	-3.167	-1.648	0.003
1101	11.00	1.361	2.142	2.280	1.926	1.372	0.929	0.814	1.088	1.661	2.353
1111	11.10	2.986	3.453	3.739	3.898	3.987	4.018	3.931	3.612	2.956	1.929
1121	11.20	0.614	-0.782	-1.975	-2.687	-2.735	-2.105	-0.976	0.318	1.381	1.879
1131	11.30	1.667	0.855	-0.200	-1.002	-1.079	-0.170	1.658	3.998	6.224	7.705
1141	11.40	8.036	7.185	5.568	3.706	2.279	1.636	1.760	2.285	2.679	2.495
1151	11.50	1.582	0.148	-1.357	-2.459	-2.903	-2.770	-2.432	-2.351	-2.830	-3.868
1161	11.60	-5.056	-5.950	-6.125	-5.493	-4.336	-3.175	-2.513	-2.577	-3.204	-3.928
1171	11.70	-4.222	-3.776	-2.673	-1.361	-0.430	-0.319	-1.092	-2.395	-3.627	-4.231
1181	11.80	-3.959	-2.975	-1.753	-0.619	-0.487	-0.705	-1.102	-1.200	-0.674	0.474
1191	11.90	1.915	3.155	3.775	3.622	2.863	1.874	1.052	0.634	0.630	0.875
1201	12.00	1.187	1.394	1.589	1.877	2.367	3.055	3.804	4.398	4.652	4.505
1211	12.10	4.034	3.397	2.733	2.092	1.421	0.633	-0.304	-1.310	-2.202	-2.775
1221	12.20	-2.913	-2.650	-2.159	-1.672	-1.369	-1.305	-1.414	-1.576	-1.715	-1.851
1231	12.30	-2.080	-2.493	-3.083	-3.702	-4.098	-4.032	-3.091	-2.313	-1.065	-0.022
1241	12.40	0.526	0.487	-0.006	-0.657	-1.127	-1.153	-0.619	0.432	1.829	3.323
1251	12.50	4.628	5.455	5.570	4.852	3.412	1.536	-0.267	-1.455	-1.636	-0.741
1261	12.60	0.916	2.761	4.086	4.521	4.010	2.914	1.805	1.187	1.258	1.818
1271	12.70	2.393	2.482	1.824	0.534	-0.966	-2.059	-2.385	-1.823	-0.591	0.899
1281	12.80	2.252	3.232	3.792	3.987	3.856	3.350	2.380	0.936	-0.800	-2.436
1291	12.90	-3.496	-3.658	-2.933	-1.724	-0.676	-0.372	-1.045	-2.430	-3.874	-4.668
1301	13.00	-4.325	-3.017	-1.346	-0.155	-0.091	-1.268	-3.197	-5.002	-5.852	-5.356
1311	13.10	-3.764	-1.839	-0.487	-0.315	-1.344	-3.001	-4.405	-4.779	-3.804	-1.745
1321	13.20	0.695	2.705	3.715	3.597	2.659	1.444	0.471	0.041	0.176	0.699
1331	13.30	1.375	2.028	2.574	2.985	3.228	3.230	2.908	2.234	1.288	0.251
1341	13.40	-0.658	-1.286	-1.614	-1.755	-1.880	-2.109	-2.440	-2.752	-2.884	-2.751
1351	13.50	-2.402	-2.005	-1.734	-1.641	-1.580	-1.254	-0.362	1.199	3.211	5.152
1361	13.60	6.380	6.409	5.159	3.051	0.884	-0.459	-0.369	1.227	3.809	6.468
1371	13.70	8.157	8.270	6.696	3.950	0.957	-1.299	-2.131	-1.384	0.534	2.830
1381	13.80	4.635	5.321	4.712	3.108	1.133	-0.535	-1.438	-1.498	-1.020	-0.527
1391	13.90	-0.502	-1.167	-2.371	-3.661	-4.488	-4.470	-3.577	-2.171	-0.860	-0.255
1401	14.00	-0.707	-2.169	-4.219	-6.241	-7.670	-8.190	-7.812	-6.800	-5.519	-4.273
1411	14.10	-3.220	-2.396	-1.797	-1.465	-1.511	-2.044	-3.063	-4.371	-5.583	-6.243
1421	14.20	-6.009	-4.820	-2.957	-0.961	0.562	1.172	0.763	-0.405	-1.807	-2.847
1431	14.30	-3.046	-2.179	-0.300	2.303	5.200	7.921	10.032	11.204	11.274	10.297
1441	14.40	8.558	6.530	4.754	3.673	3.471	4.003	4.848	5.482	5.499	4.777
1451	14.50	3.515	2.120	0.993	0.340	0.084	-0.061	-0.403	-1.076	-1.945	-2.668
1461	14.60	-2.888	-2.446	-1.502	-0.480	0.135	0.052	-0.656	-1.570	-2.126	-1.899
1471	14.70	-0.837	0.201	2.103	2.799	2.534	1.682	0.147	-0.907	-1.338	-1.184
1481	14.80	-0.820	-0.728	-1.224	-2.272	-3.500	-4.392	-4.568	-3.979	-2.935	-1.937
1491	14.90	-1.408	-1.477	-1.914	-2.269	-2.124	-1.336	-0.126	1.008	1.538	1.158

Table 7-100-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.067	-1.733	-3.278	-4.221	-4.336	-3.690	-2.544	-1.201	0.127	1.341
1511	15.10	2.407	3.266	3.789	3.837	3.348	2.447	1.454	0.789	0.780	1.495
1521	15.20	2.673	3.815	4.396	4.105	2.990	1.437	-0.011	-0.906	-1.090	-0.745
1531	15.30	-0.273	-0.075	-0.345	-0.988	-1.687	-2.087	-1.990	-1.455	-0.758	-0.240
1541	15.40	-0.114	-0.355	-0.713	-0.841	-0.476	0.427	1.571	2.912	3.819	4.213
1551	15.50	4.135	3.797	3.464	3.532	3.440	3.676	3.814	3.756	3.303	2.500
1561	15.60	1.456	0.330	-0.709	-1.523	-2.016	-2.146	-1.936	-1.474	-0.906	-0.416
1571	15.70	-0.170	-0.290	-0.802	-1.640	-2.680	-3.774	-4.799	-5.671	-6.344	-6.794
1581	15.80	-7.007	-6.989	-6.778	-6.459	-6.152	-5.970	-5.962	-6.071	-6.134	-5.928
1591	15.90	-5.268	-4.092	-2.519	-0.821	0.657	1.619	1.927	1.646	1.036	0.437
1601	16.00	0.184	0.483	1.361	2.656	4.072	5.260	5.915	5.869	5.139	3.940
1611	16.10	2.623	1.578	1.097	1.220	1.945	2.773	3.345	3.357	2.743	1.711
1621	16.20	0.665	0.037	0.106	0.876	2.084	3.313	4.179	4.487	4.304	3.901
1631	16.30	3.616	3.690	4.158	4.832	5.391	5.513	5.000	3.856	2.284	0.621
1641	16.40	-0.755	-1.530	-1.540	-0.818	0.390	1.674	2.568	2.691	1.891	0.336
1651	16.50	-1.519	-3.076	-3.832	-3.591	-2.579	-1.373	-0.664	-0.956	-2.325	-4.364
1661	16.60	-6.345	-7.535	-7.515	-6.358	-4.527	-2.870	-1.796	-1.525	-1.799	-2.101
1671	16.70	-1.944	-1.131	-0.155	1.461	2.312	2.458	1.990	1.274	0.732	0.621
1681	16.80	0.896	1.264	1.363	0.979	0.167	-0.784	-1.521	-1.842	-1.818	-1.768
1691	16.90	-2.074	-2.961	-4.337	-5.796	-6.792	-6.888	-5.967	-4.300	-2.436	-0.964
1701	17.00	-0.271	-0.392	-1.024	-1.675	-1.877	-1.366	-0.163	1.471	3.151	4.511
1711	17.10	5.302	5.433	4.960	4.042	2.892	1.734	0.766	0.122	-0.166	-0.172
1721	17.20	-0.062	-0.028	-0.210	-0.626	-1.164	-1.536	-1.566	-1.106	-0.206	0.902
1731	17.30	1.890	2.462	2.479	2.014	1.330	0.766	0.596	0.915	1.609	2.404
1741	17.40	2.996	3.181	2.946	2.466	2.013	1.827	1.995	2.410	2.813	2.921
1751	17.50	2.565	1.782	0.805	-0.033	-0.454	-0.364	0.100	0.631	0.902	0.715
1761	17.60	0.100	-0.705	-1.379	-1.678	-1.564	-1.220	-0.983	-1.067	-1.618	-2.445
1771	17.70	-3.190	-3.469	-3.057	-2.009	-0.646	0.572	1.246	1.207	0.591	-0.223
1781	17.80	-0.771	-0.690	0.161	1.561	3.198	4.603	5.406	5.416	4.666	3.374
1791	17.90	1.859	0.439	-0.650	-1.307	-1.572	-1.590	-1.546	-1.590	-1.784	-2.081
1801	18.00	-2.366	-2.421	-2.200	-1.672	-0.934	-0.165	0.541	1.041	1.359	1.562
1811	18.10	1.712	1.811	1.773	1.663	0.771	-0.310	-1.643	-2.980	-4.050	-4.667
1821	18.20	-4.819	-4.669	-4.499	-4.584	-5.087	-5.983	-7.076	-8.069	-8.680	-8.731
1831	18.30	-8.197	-7.186	-5.883	-4.469	-3.068	-1.724	-0.428	0.836	2.046	3.124
1841	18.40	3.948	4.400	4.431	4.099	3.571	3.083	2.849	2.981	3.429	3.992
1851	18.50	4.391	4.385	3.881	2.980	1.951	1.124	0.759	0.941	1.565	2.391
1861	18.60	3.168	3.742	4.105	4.360	4.624	4.928	5.175	5.182	4.795	4.010
1871	18.70	3.024	2.186	1.851	2.203	3.130	4.237	4.978	4.888	3.786	1.878
1881	18.80	-0.312	-2.133	-3.069	-2.933	-1.930	-0.562	0.577	1.077	0.768	-0.164
1891	18.90	-1.330	-2.316	-2.841	-2.849	-2.685	-1.997	-1.615	-1.469	-1.576	-1.888
1901	19.00	-2.359	-2.983	-3.777	-4.713	-5.656	-6.337	-6.424	-5.646	-3.944	-1.567
1911	19.10	0.953	2.950	3.850	3.399	1.781	-0.622	-2.425	-3.524	-3.353	-2.018
1921	19.20	-0.068	1.750	2.782	2.392	0.835	-1.496	-3.884	-5.610	-6.205	-5.599
1931	19.30	-4.143	-2.474	-1.285	-1.055	-1.908	-3.658	-5.015	-5.792	-5.211	-3.156
1941	19.40	-0.044	3.295	5.920	7.129	6.720	5.069	2.880	0.966	-0.079	-0.157
1951	19.50	0.458	1.320	2.090	2.711	3.381	4.352	5.669	7.025	7.831	7.493
1961	19.60	5.767	2.978	-0.021	-2.178	-2.711	-1.483	0.898	3.341	4.765	4.596
1971	19.70	3.023	0.884	-0.757	-1.127	-0.112	1.711	3.363	3.937	2.998	0.743
1981	19.80	-2.135	-4.780	-6.517	-7.067	-6.443	-4.991	-3.021	-0.816	1.361	3.203
1991	19.90	4.345	4.455	3.411	1.436	+0.908	-2.914	-4.045	-4.198	-3.770	-3.456

Table 7-100-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.868	-5.168	-6.922	-8.270	-8.397	-6.916	-4.203	-1.243	0.798	1.129
2011	20.10	-0.282	-2.679	-4.883	-5.851	-5.156	-3.158	-0.766	1.049	1.725	1.364
2021	20.20	0.600	0.206	0.648	1.846	3.250	4.175	4.229	3.556	2.775	2.642
2031	20.30	3.611	5.533	7.656	8.947	8.571	6.305	2.682	-1.194	-4.090	-5.126
2041	20.40	-4.089	-1.479	1.731	4.477	5.972	5.912	4.488	2.232	-0.195	-2.206
2051	20.50	-3.404	-3.628	-2.968	-1.631	-0.092	1.195	1.806	1.506	0.351	-1.289
2061	20.60	-2.824	-3.642	-3.345	-1.923	0.209	2.351	3.778	4.026	3.083	1.603
2071	20.70	-0.273	-1.214	-0.983	0.398	2.469	4.539	5.963	6.387	5.859	4.753
2081	20.80	3.575	2.724	2.325	2.207	2.008	1.372	0.118	-1.669	-3.673	-5.479
2091	20.90	-6.726	-7.224	-6.983	-6.168	-5.000	-3.679	-2.341	-1.077	0.035	0.893
2101	21.00	1.380	1.396	0.916	0.026	-1.085	-2.168	-2.990	-3.407	-3.404	-3.091
2111	21.10	-2.657	-2.301	-2.156	-2.239	-2.446	-2.585	-2.459	-1.956	-1.125	-0.195
2121	21.20	0.485	0.572	-0.116	-1.482	-3.131	-4.469	-6.910	-6.094	-2.065	0.813
2131	21.30	3.804	6.230	7.613	7.828	7.091	5.812	4.404	3.131	2.076	1.210
2141	21.40	0.508	0.028	-0.100	0.227	0.972	1.895	2.615	2.771	2.209	1.092
2151	21.50	-0.142	-0.963	-1.002	-0.242	0.940	1.915	2.069	1.068	-0.997	-3.650
2161	21.60	-8.232	-8.120	-9.038	-9.027	-8.617	-7.639	-7.027	-6.701	-6.550	-6.318
2171	21.70	-5.736	-4.644	-3.074	-1.231	0.535	1.861	2.379	2.027	0.914	-0.579
2181	21.80	-1.899	-2.687	-1.971	-0.313	2.140	4.746	6.889	8.048	8.179	7.640
2191	21.90	7.046	6.977	7.688	8.961	10.169	10.535	9.497	6.980	3.500	0.004
2201	22.00	-2.479	-3.224	-2.092	0.417	3.355	5.690	6.674	6.096	4.305	2.026
2211	22.10	0.037	-1.138	-1.409	-1.102	-0.765	-0.886	-1.657	-2.878	-4.053	-4.626
2221	22.20	-4.250	-2.977	-1.261	0.216	0.830	0.286	-1.264	-3.287	-5.118	-6.248
2231	22.30	-6.534	-6.222	-5.777	-5.611	-5.856	-6.294	-6.480	-6.004	-4.739	-2.939
2241	22.40	-1.125	0.183	0.760	0.810	0.876	1.531	3.028	5.084	6.936	7.675
2251	22.50	6.703	4.095	0.654	-2.365	-3.792	-3.052	-0.447	2.973	5.863	7.177
2261	22.60	6.600	4.644	2.344	0.733	0.367	1.008	1.970	2.350	1.612	-0.155
2271	22.70	-2.292	-3.923	-4.426	-3.757	-2.470	-1.424	-1.325	-2.356	-4.066	-5.592
2281	22.80	-6.087	-5.135	-2.963	-0.327	1.830	2.738	2.315	0.684	-1.538	-3.766
2291	22.90	-5.706	-7.180	-8.184	-8.608	-8.184	-6.593	-3.715	0.141	4.174	7.310
2301	23.00	8.609	7.702	5.013	1.640	-1.089	-2.183	-1.415	0.401	2.739	3.923
2311	23.10	3.671	2.325	0.879	0.467	1.788	4.746	8.487	11.821	13.800	14.170
2321	23.20	13.458	12.656	12.655	13.727	15.312	16.231	15.216	11.511	5.250	-2.578
2331	23.30	-10.528	-17.278	-22.106	-25.029	-26.584	-27.375	-27.645	-27.106	-25.103	-21.026
2341	23.40	-14.741	-6.789	1.750	9.683	16.202	21.193	25.187	28.964	33.004	37.057
2351	23.50	40.073	40.544	37.129	29.282	17.589	3.667	-10.343	-22.456	-31.416	-36.929
2361	23.60	-39.496	-39.975	-39.096	-37.156	-34.005	-29.282	-22.740	-14.494	-5.076	4.690
2371	23.70	13.891	21.706	27.473	30.687	30.988	28.222	22.572	14.693	5.728	-2.871
2381	23.80	-9.713	-13.092	-15.281	-14.554	-12.898	-11.522	-11.184	-11.936	-13.181	-13.992
2391	23.90	-13.559	-11.451	-7.750	-2.891	2.579	6.193	13.606	18.496	22.426	24.801
2401	24.00	24.982	22.532	17.460	10.333	2.172	-5.838	-12.694	-17.837	-21.229	-23.244
2411	24.10	-24.459	-25.435	-26.575	-28.043	-29.726	-31.197	-31.707	-30.261	-25.837	-17.737
2421	24.20	-5.972	8.520	23.946	38.079	48.885	55.108	56.558	53.973	48.550	41.386
2431	24.30	33.134	24.027	14.230	4.246	-4.922	-12.040	-16.248	-17.679	-17.704	-18.563
2441	24.40	-22.313	-29.917	-40.292	-50.471	-56.501	-56.931	-44.100	-25.059	-1.111	23.198
2451	24.50	43.573	57.193	63.237	62.630	57.252	49.090	39.680	30.018	20.767	12.499
2461	24.60	5.724	0.662	-3.056	-6.690	-11.107	-18.161	-27.976	-39.525	-50.533	-58.153
2471	24.70	-59.931	-54.666	-42.815	-26.282	-7.741	10.189	25.568	37.366	45.303	49.502
2481	24.80	50.190	47.592	42.025	34.039	24.467	14.284	4.345	-4.861	-13.284	-21.154
2491	24.90	-28.661	-35.645	-41.467	-45.157	-45.770	-42.802	-38.455	-27.635	-17.667	-7.862

Table 7-100-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	0.886	8.293	14.662	20.469	26.204	31.864	36.964	40.655	42.040	40.536
2511	25.10	36.122	29.373	21.250	12.734	4.442	-3.591	-11.856	-21.037	-31.529	-43.010
2521	25.20	-54.280	-63.472	-68.586	-68.158	-61.791	-50.323	-35.582	-19.817	-5.054	7.372
2531	25.30	16.960	23.867	28.566	31.545	33.168	33.706	33.442	32.685	31.668	30.226
2541	25.40	27.841	23.529	16.314	5.755	-7.560	-21.875	-34.599	-43.043	-45.296	-40.867
2551	25.50	-30.827	-17.306	-3.176	9.665	19.880	27.231	32.133	35.246	37.023	37.717
2561	25.60	37.477	36.555	35.371	34.341	33.571	32.598	30.405	25.788	17.958	7.101
2571	25.70	-5.399	-17.239	-25.928	-29.667	-28.033	-22.132	-14.186	-6.699	-1.578	0.449
2581	25.80	-0.098	-1.865	-3.332	-3.410	-1.744	1.367	5.297	9.450	13.448	17.062
2591	25.90	19.992	21.651	21.162	17.614	10.497	0.098	-12.346	-24.881	-35.382	-42.219
2601	26.00	-44.760	-43.502	-39.780	-35.180	-30.928	-27.501	-24.622	-21.588	-17.756	-12.933
2611	26.10	-7.476	-2.080	2.611	6.357	9.440	12.458	15.919	19.829	23.505	25.744
2621	26.20	25.285	21.381	14.235	5.038	-4.316	-11.839	-16.076	-16.520	-13.716	-8.964
2631	26.30	-3.877	0.142	2.244	2.269	0.665	-1.740	-3.997	-5.290	-5.112	-3.380
2641	26.40	-0.444	2.984	6.012	7.811	7.865	6.181	3.115	-0.382	-3.433	-5.324
2651	26.50	-5.752	-4.870	-3.172	-1.278	0.279	1.189	1.392	1.018	0.310	-0.448
2661	26.60	-0.962	-0.948	-0.176	1.466	3.909	6.851	9.821	12.299	13.867	14.332
2671	26.70	13.740	12.297	10.228	7.674	4.672	1.240	-2.493	-6.205	-9.421	-11.670
2681	26.80	-12.699	-12.611	-11.851	-11.018	-10.573	-10.600	-10.730	-10.277	-8.533	-5.082
2691	26.90	0.016	6.238	12.785	18.833	23.714	26.965	28.262	27.336	23.978	18.181
2701	27.00	10.346	1.433	-7.098	-13.602	-18.739	-15.967	-11.796	-5.680	0.439	4.783
2711	27.10	6.310	5.003	1.765	-2.004	-4.961	-6.271	-5.810	-4.075	-1.906	-0.146
2721	27.20	0.603	0.106	-1.521	-3.881	-6.388	-8.374	-9.213	-8.486	-6.163	-2.708
2731	27.30	0.941	3.606	4.237	2.319	-1.870	-7.268	-12.328	-15.520	-15.821	-13.015
2741	27.40	-7.694	-0.980	5.885	11.896	16.453	19.328	20.488	19.942	17.693	13.819
2751	27.50	8.603	2.597	-3.408	-8.914	-13.362	-16.877	-19.891	-22.909	-26.170	-29.393
2761	27.60	-31.785	-32.314	-30.137	-24.973	-17.246	-7.944	1.702	10.874	18.795	25.280
2771	27.70	30.197	33.271	33.995	31.811	26.472	18.407	8.848	-0.399	-7.501	-11.228
2781	27.80	-11.400	-8.923	-5.397	-2.451	-1.113	-1.463	-2.714	-3.646	-3.159	-0.714
2791	27.90	3.516	8.797	14.146	18.630	21.542	22.427	21.048	17.393	11.776	4.949
2801	28.00	-1.879	-7.247	-9.860	-9.080	-5.280	0.158	5.266	8.184	7.865	4.472
2811	28.10	-0.710	-5.809	-9.107	-9.664	-7.555	-3.664	0.823	4.952	8.266	10.853
2821	28.20	12.834	14.212	14.629	13.533	10.539	5.792	0.080	-5.398	-9.514	-11.636
2831	28.30	-12.702	-13.271	-14.904	-16.508	-24.036	-30.394	-35.810	-38.506	-37.365	-32.311
2841	28.40	-24.260	-14.699	-5.120	3.431	10.511	16.127	20.410	23.336	24.620	23.886
2851	28.50	20.927	15.960	9.699	3.189	-2.508	-6.649	-9.005	-9.856	-9.794	-9.455
2861	28.60	-9.286	-9.439	-9.792	-10.057	-9.902	-9.045	-7.296	-4.590	-1.027	3.093
2871	28.70	7.257	10.795	13.038	13.515	12.151	9.352	5.922	2.832	0.908	0.566
2881	28.80	1.692	5.814	7.246	7.527	6.582	4.593	2.071	-0.500	-2.674	-2.674
2891	28.90	-4.115	-4.599	-4.012	-2.368	0.168	3.266	6.480	9.346	11.509	12.829
2901	29.00	13.403	13.487	13.348	13.116	12.695	11.788	10.024	7.124	3.037	-2.005
2911	29.10	-7.535	-12.968	-17.732	-21.363	-23.547	-24.122	-23.060	-20.460	-16.548	-11.663
2921	29.20	-6.225	-0.665	4.652	9.476	13.675	17.189	19.988	21.926	22.978	23.088
2931	29.30	22.346	20.978	19.277	17.452	15.494	13.125	9.893	5.403	0.413	-7.127
2941	29.40	-13.827	-19.162	-22.718	-23.374	-21.691	-17.862	-13.517	-9.536	-6.530	-4.616
2951	29.50	-3.495	-2.684	-1.765	-0.529	1.025	2.784	4.624	6.434	8.065	9.238
2961	29.60	9.520	8.424	5.611	1.118	-4.534	-10.419	-15.479	-18.890	-20.342	-20.121
2971	29.70	-18.946	-17.627	-16.720	-16.323	-16.087	-15.433	-13.832	-11.027	-7.100	-2.386
2981	29.80	2.682	7.691	12.269	16.029	18.501	19.152	17.516	13.410	7.113	-0.600
2991	29.90	-8.805	-15.734	-21.100	-24.309	-25.488	-25.014	-23.441	-21.088	-18.068	-14.353

Table 7－100－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-9.945	-5.016	0.077	4.901	9.126	12.658	15.645	18.359	21.002	23.568
3011	30.10	25.816	27.390	27.990	27.519	26.099	23.966	21.300	18.114	14.264	9.607
3021	30.20	4.210	-1.512	-6.831	-10.924	-13.190	-13.506	-12.292	-10.331	-8.411	-6.967
3031	30.30	-5.877	-4.536	-2.167	1.765	7.236	13.583	19.702	24.431	26.964	26.981
3041	30.40	24.840	21.155	16.593	11.621	6.440	1.093	-4.347	-9.632	-14.332	-17.967
3051	30.50	-20.207	-21.022	-20.693	-19.658	-18.282	-16.664	-14.596	-11.699	-7.697	-2.672
3061	30.60	2.818	7.831	11.333	12.553	11.767	7.881	3.286	-1.445	-5.403	-8.077
3071	30.70	-9.424	-9.761	-9.570	-9.296	-9.229	-9.479	-10.017	-10.736	-11.476	-12.031
3081	30.80	-12.144	-11.538	-9.982	-7.387	-3.876	0.218	4.426	8.280	11.437	13.746
3091	30.90	15.225	15.979	16.101	15.621	14.524	12.816	10.576	7.961	5.134	2.156
3101	31.00	-1.083	-4.829	-9.329	-14.618	-20.363	-25.825	-30.019	-32.000	-31.180	-27.531
3111	31.10	-21.595	-14.281	-6.556	0.843	7.553	13.536	18.889	23.624	27.534	30.220
3121	31.20	31.240	30.310	27.449	22.986	17.443	11.356	5.137	-0.971	-6.820	-12.222
3131	31.30	-16.849	-20.229	-21.846	-21.327	-18.604	-13.992	-8.147	-1.904	3.927	8.742
3141	31.40	12.242	14.440	15.592	16.027	16.126	16.128	16.116	16.001	15.540	14.420
3151	31.50	12.346	9.160	4.920	-0.071	-5.313	-10.213	-14.223	-16.956	-18.241	-18.108
3161	31.60	-16.729	-14.331	-11.145	-7.392	-3.295	0.891	4.884	8.416	11.286	13.413
3171	31.70	14.842	15.695	16.081	16.007	15.335	13.812	11.161	7.221	2.055	-3.957
3181	31.80	-10.353	-16.304	-21.179	-24.485	-26.011	-25.835	-24.257	-21.678	-18.468	-14.864
3191	31.90	-10.944	-6.669	-1.980	3.083	8.318	13.347	17.702	20.950	22.816	23.256
3201	32.00	22.437	20.639	18.126	15.046	11.415	7.197	2.436	-2.634	-7.550	-11.714
3211	32.10	-14.569	-15.799	-15.458	-13.965	-11.957	-10.061	-8.628	-7.868	-7.375	-6.769
3221	32.20	-5.740	-4.068	-1.880	0.514	2.731	4.455	5.521	5.902	5.652	4.814
3231	32.30	3.396	1.370	-1.236	-4.280	-7.471	-10.416	-12.718	-14.090	-14.435	-13.853
3241	32.40	-12.579	-10.878	-8.950	-6.875	-4.634	-2.164	0.566	3.492	6.459	9.240
3251	32.50	11.592	13.308	14.254	14.378	13.708	12.336	10.413	8.124	5.670	3.226
3261	32.60	0.906	-1.265	-3.310	-5.411	-7.535	-9.651	-11.549	-12.872	-13.204	-12.192
3271	32.70	-9.670	-5.752	-0.837	4.665	9.463	13.552	16.364	17.737	17.908	17.229
3281	32.80	16.135	14.983	13.945	12.952	11.730	9.894	7.098	3.180	-1.730	-7.193
3291	32.90	-12.542	-17.050	-20.126	-21.476	-21.171	-19.595	-17.277	-14.694	-12.105	-9.495
3301	33.00	-6.644	-3.300	0.637	4.983	9.279	12.918	15.357	16.313	15.863	14.402
3311	33.10	12.476	10.558	8.871	7.317	5.559	3.201	0.002	-3.965	-8.284	-12.284
3321	33.20	-15.234	-16.554	-15.978	-13.618	-9.920	-5.527	-1.117	2.757	5.762	7.813
3331	33.30	9.032	9.655	9.927	10.004	9.905	9.507	8.607	7.005	4.598	1.451
3341	33.40	-2.199	-5.976	-9.458	-12.273	-14.171	-15.061	-14.989	-14.089	-12.520	-10.421
3351	33.50	-7.899	-5.039	-1.938	1.281	4.455	7.401	9.940	11.930	13.283	13.973
3361	33.60	14.032	13.537	12.589	11.292	9.723	7.912	5.831	3.406	0.562	-2.713
3371	33.70	-6.297	-9.894	-13.049	-15.220	-15.917	-14.836	-11.970	-7.640	-2.429	2.955
3381	33.80	7.850	11.782	14.534	16.127	16.737	16.578	15.813	14.510	12.661	10.240
3391	33.90	7.259	3.798	0.011	-3.909	-7.761	-11.352	-14.505	-17.043	-18.804	-19.655
3401	34.00	-19.545	-18.538	-16.825	-14.682	-12.393	-10.161	-8.052	-6.003	-3.887	-1.620
3411	34.10	0.761	3.073	5.053	6.663	7.198	7.322	7.030	6.528	5.920	5.148
3421	34.20	4.041	2.445	0.365	-1.951	-4.067	-5.524	-6.046	-5.696	-4.859	-4.075
3431	34.30	-3.763	-3.984	-4.361	-4.207	-2.827	0.151	4.568	9.759	14.786	18.801
3441	34.40	21.325	22.349	22.190	21.206	19.527	16.957	13.119	7.762	1.079	-6.166
3451	34.50	-12.784	-17.552	-19.682	-19.138	-16.653	-13.417	-10.581	-8.788	-7.962	-7.432
3461	34.60	-6.317	-3.995	-0.414	3.881	8.006	11.131	12.813	13.107	12.426	11.242
3471	34.70	9.804	8.026	5.592	2.215	-2.112	-7.004	-11.787	-15.757	-18.451	-19.790
3481	34.80	-20.026	-19.514	-18.464	-16.793	-14.181	-10.301	-5.094	1.061	7.286	12.951
3491	34.90	17.020	19.319	20.103	19.988	19.626	19.392	19.219	18.678	17.228	14.535

Table 7－100－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	10.673	6.136	1.644	-2.150	-4.905	-6.876	-7.818	-8.745	-9.702	-10.623
3511	35.10	-11.177	-10.932	-9.581	-7.099	-3.777	-0.117	3.341	6.186	8.228	9.482
3521	35.20	10.078	10.153	9.780	8.948	7.592	5.876	3.158	0.062	-3.555	-7.600
3531	35.30	-11.910	-16.206	-20.063	-22.929	-24.228	-23.517	-20.651	-15.901	-9.912	-3.585
3541	35.40	2.177	6.705	9.725	11.376	12.069	12.278	12.328	12.283	11.971	11.120
3551	35.50	9.541	7.253	4.504	1.663	-0.938	-3.151	-5.056	-6.890	-8.882	-11.087
3561	35.60	-13.295	-15.074	-15.916	-15.445	-13.573	-10.564	-6.853	-3.080	0.293	2.994
3571	35.70	4.977	6.351	7.280	7.899	8.291	8.502	8.575	8.552	8.438	8.150
3581	35.80	7.694	6.205	4.046	0.961	-2.937	-7.163	-11.172	-14.823	-16.562	-17.497
3591	35.90	-17.358	-16.374	-14.732	-12.494	-9.627	-6.103	-2.024	2.315	6.479	10.023
3601	36.00	12.655	14.331	15.229	15.620	15.705	15.500	14.851	13.553	11.530	8.948
3611	36.10	6.207	3.803	2.113	1.236	0.962	0.905	0.721	0.316	-0.084	-0.034
3621	36.20	0.899	2.850	5.728	8.862	11.610	13.427	14.098	13.766	12.801	11.562
3631	36.30	10.208	8.630	6.546	3.704	0.070	-4.089	-8.272	-11.933	-14.689	-16.449
3641	36.40	-17.401	-17.885	-18.205	-18.492	-18.665	-18.500	-17.758	-16.299	-14.126	-11.362
3651	36.50	-8.180	-4.745	-1.208	2.260	5.418	7.952	9.521	9.867	8.918	6.847
3661	36.60	4.038	0.972	-1.914	-4.344	-6.237	-7.662	-8.742	-9.557	-10.100	-10.291
3671	36.70	-10.042	-9.308	-8.116	-6.537	-4.639	-2.446	0.053	2.908	6.043	9.301
3681	36.80	12.397	14.982	16.734	17.445	17.067	15.706	13.564	10.884	7.901	4.832
3691	36.90	1.885	-0.728	-2.800	-4.166	-4.750	-4.597	-3.866	-2.782	-1.563	-0.360
3701	37.00	0.769	1.840	2.888	3.913	4.854	5.602	6.043	6.110	5.809	5.211
3711	37.10	4.410	3.474	2.416	1.193	-0.263	-2.002	-4.011	-6.199	-8.394	-10.367
3721	37.20	-11.859	-12.611	-12.410	-11.126	-8.747	-5.508	-1.686	2.250	5.836	8.708
3731	37.30	10.690	11.824	12.315	12.427	12.359	12.168	11.966	10.987	9.690	7.851
3741	37.40	5.581	3.082	0.558	-1.870	-4.186	-6.437	-8.643	-10.714	-12.428	-13.483
3751	37.50	-13.612	-12.707	-10.886	-8.462	-5.847	-3.416	-1.397	0.156	1.313	2.172
3761	37.60	2.782	3.106	3.066	2.608	1.776	0.712	-0.397	-1.399	-2.250	-3.023
3771	37.70	-3.844	-4.799	-5.844	-6.793	-7.372	-7.366	-6.625	-5.322	-3.710	-2.115
3781	37.80	-0.776	0.261	1.052	1.873	2.903	4.214	5.712	7.178	8.349	9.021
3791	37.90	9.099	8.599	7.601	6.204	4.492	2.546	0.472	-1.578	-3.408	-4.826
3801	38.00	-5.696	-5.987	-5.766	-5.160	-4.285	-3.192	-1.862	-0.242	1.682	3.821
3811	38.10	5.968	7.825	9.107	9.609	9.276	8.204	6.596	4.679	2.642	0.601
3821	38.20	-1.408	-3.390	-5.362	-7.324	-9.243	-11.051	-12.652	-13.916	-14.700	-14.862
3831	38.30	-14.300	-12.993	-11.025	-8.575	-5.888	-3.192	-0.669	1.606	3.626	5.420
3841	38.40	6.985	8.177	9.134	9.634	9.673	8.722	6.153	7.654	7.185	
3851	38.50	6.584	5.662	4.307	2.580	0.723	-0.907	-1.970	-2.272	-1.835	-0.869
3861	38.60	0.332	1.521	2.595	3.609	4.701	5.971	7.374	8.695	9.552	9.620
3871	38.70	8.674	6.725	4.023	0.974	-1.984	-4.505	-6.413	-7.709	-8.512	-8.992
3881	38.80	-9.289	-9.481	-9.576	-9.539	-9.319	-8.870	-8.163	-7.191	-5.967	-4.530
3891	38.90	-2.948	-1.320	0.227	1.557	2.537	3.063	3.074	2.569	1.607	0.308
3901	39.00	-1.167	-2.642	-3.955	-4.998	-5.729	-6.176	-6.401	-6.462	-6.370	-6.072
3911	39.10	-5.471	-4.466	-3.018	-1.182	0.891	2.991	4.924	6.577	7.946	9.128
3921	39.20	10.254	11.420	12.632	13.787	14.709	15.218	15.189	14.531	13.340	11.689
3931	39.30	9.680	7.399	4.918	2.326	+0.247	+2.621	+4.584	+5.952	+6.817	+6.593
3941	39.40	-6.008	-5.061	+3.959	-2.850	+1.793	+0.773	0.259	1.323	2.375	3.293
3951	39.50	3.918	4.101	3.755	2.888	1.589	+0.003	-1.744	-3.523	-5.260	-6.898
3961	39.60	-8.362	-9.542	-10.297	-10.483	-10.008	-8.877	-7.209	-5.222	-3.179	-1.312
3971	39.70	0.227	1.396	2.239	2.842	3.265	3.512	3.524	3.209	2.499	1.393
3981	39.80	-0.036	+1.436	-3.248	-4.738	-6.035	-7.129	-8.046	+8.805	-9.393	+9.754
3991	39.90	-9.810	-9.500	-8.805	-7.764	-6.460	-4.988	-3.425	+1.814	-0.168	1.509

Table 7-100-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	3.194	4.831	6.327	7.576	8.476	8.950	8.951	8.460	7.476	6.019
4011	40.10	4.139	1.935	-0.435	-2.758	-4.793	-6.317	-7.170	-7.288	-6.717	-5.580
4021	40.20	-4.044	-2.269	-0.377	1.557	3.497	5.421	7.299	9.079	10.685	12.029
4031	40.30	13.023	13.590	13.682	13.284	12.422	11.171	9.647	7.996	6.366	4.878
4041	40.40	3.598	2.530	1.628	0.827	0.092	-0.559	-1.069	-1.266	-1.114	-0.557
4051	40.50	0.364	1.438	2.516	3.364	3.822	3.810	3.333	2.665	1.309	-0.028
4061	40.60	-1.455	-2.897	-4.295	-5.602	-6.788	-7.840	-8.765	-9.576	-10.269	-10.804
4071	40.70	-11.097	-11.038	-10.531	-9.535	-8.102	-6.372	-4.542	-2.797	-1.264	0.025
4081	40.80	1.116	2.076	2.942	3.669	4.137	4.198	3.746	2.776	1.408	-0.143
4091	40.90	-1.644	-2.914	-3.880	-4.577	-5.107	-5.566	-5.996	-6.360	-6.566	-6.512
4101	41.00	-6.141	-5.454	-4.509	-3.379	-2.122	-0.765	0.674	2.157	3.588	4.818
4111	41.10	5.674	6.021	5.821	5.154	4.205	3.186	2.267	1.565	0.840	0.130
4121	41.20	-0.772	-1.939	-3.325	-4.778	-6.082	-7.034	-7.498	-7.432	-6.874	-5.904
4131	41.30	-4.615	-3.090	-1.416	0.307	1.950	3.372	4.455	5.139	5.450	5.483
4141	41.40	5.365	5.189	4.981	4.688	4.226	3.546	2.685	1.789	1.068	0.715
4151	41.50	0.817	1.316	2.019	2.686	3.133	3.317	3.359	3.477	3.884	4.676
4161	41.60	5.769	6.932	7.873	8.367	8.347	7.919	7.303	6.717	6.265	5.890
4171	41.70	5.400	4.569	3.255	1.485	-0.535	-2.489	-4.063	-5.058	-5.448	-5.366
4181	41.80	-5.028	-4.631	-4.278	-3.948	-3.527	-2.878	-1.917	-0.658	0.782	2.215
4191	41.90	3.439	4.293	4.689	4.620	4.140	3.341	2.321	1.165	-0.068	-1.342
4201	42.00	-2.637	-3.935	-5.202	-6.377	-7.366	-8.052	-8.319	-8.084	-7.332	-6.131
4211	42.10	-4.638	-3.060	-1.608	-0.446	0.356	0.826	1.069	1.213	1.352	1.495
4221	42.20	1.562	1.415	0.918	0.008	-1.265	-2.736	-4.171	-5.351	-6.128	-6.522
4231	42.30	-6.597	-6.512	-6.386	-6.253	-6.056	-5.681	-5.039	-4.122	-3.025	-1.911
4241	42.40	-0.936	-0.168	0.635	1.004	1.665	2.456	3.271	3.885	4.046	3.599
4251	42.50	2.576	1.205	-0.163	-1.193	-1.687	-1.652	-1.264	-0.764	-0.333	-0.006
4261	42.60	0.324	0.830	1.644	2.775	4.102	5.436	6.620	7.608	8.470	9.334
4271	42.70	10.283	11.272	12.110	12.531	12.296	11.309	9.653	7.556	5.292	3.083
4281	42.80	1.037	-0.837	-2.555	-4.089	-5.324	-6.094	-6.261	-5.806	-4.863	-3.685
4291	42.90	-2.553	-1.657	-1.040	-0.605	-0.199	0.281	0.814	1.251	1.391	1.086
4301	43.00	0.323	-0.765	-1.955	-3.048	-3.950	-4.702	-5.437	-6.278	-7.251	-8.252
4311	43.10	-9.080	-9.530	-9.489	-8.979	-8.144	-7.168	-6.186	-5.234	-4.252	-3.149
4321	43.20	-1.875	-0.473	0.925	2.153	3.081	3.663	3.941	4.006	3.934	3.756
4331	43.30	3.456	3.003	2.413	1.750	1.119	0.605	0.226	-0.089	-0.458	-0.971
4341	43.40	-1.619	-2.251	-2.622	-2.478	-1.670	-0.223	1.661	3.682	5.553	7.090
4351	43.50	8.248	9.079	9.647	9.956	9.921	9.412	8.338	6.725	4.737	2.634
4361	43.60	0.629	-0.959	-2.250	-3.272	-4.134	-4.879	-5.440	-5.660	-5.379	-4.537
4371	43.70	-3.227	-1.682	-0.186	1.044	1.954	2.636	3.272	4.011	4.857	5.650
4381	43.80	6.119	6.007	5.200	3.790	2.042	0.292	-1.197	-2.333	-3.211	-4.038
4391	43.90	-5.008	-6.185	-7.456	-8.566	-9.224	-9.227	-8.549	-7.345	-5.894	-4.488
4401	44.00	-3.335	-2.502	-1.928	-1.478	-1.025	-0.507	0.053	0.565	0.915	1.014
4411	44.10	0.825	0.366	-0.310	-1.130	-2.025	-2.933	-3.795	-4.550	-5.128	-5.459
4421	44.20	-5.481	-5.156	-4.489	-3.512	-2.297	-0.935	0.484	1.882	3.212	4.451
4431	44.30	5.591	6.625	7.525	8.233	8.668	8.749	8.420	7.684	6.617	5.354
4441	44.40	4.055	2.867	1.681	1.115	0.535	0.083	-0.277	-0.538	-0.648	-0.541
4451	44.50	-0.179	0.414	1.167	1.887	2.505	2.919	3.120	3.155	3.090	2.965
4461	44.60	2.768	2.435	1.891	1.094	0.069	-1.100	-2.298	-3.429	-4.459	-5.408
4471	44.70	-6.321	-7.204	-7.993	-8.543	-8.685	-8.302	-7.402	-6.138	-4.770	-3.565
4481	44.80	-2.693	-2.157	-1.800	-1.378	-0.676	0.386	1.715	3.082	4.209	4.885
4491	44.90	5.028	4.703	4.067	3.294	2.516	1.803	1.182	0.681	0.351	0.255

Table 7-100-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1887 102-PI-1-8 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -68.586 (GAL) T= 25.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.437	0.871	1.459	2.060	2.556	2.919	3.236	3.672	4.381	5.409
4511	45.10	6.637	7.800	8.580	8.730	8.180	7.063	5.656	4.254	3.062	2.113
4521	45.20	1.289	0.411	-0.649	-1.888	-3.158	-4.231	-4.900	-5.071	-4.795	-4.243
4531	45.30	-3.624	-3.104	-2.743	-2.506	-2.300	-2.042	-1.706	-1.338	-1.031	-0.887
4541	45.40	-0.979	-1.325	-1.898	-2.639	-3.477	-4.339	-5.156	-5.861	-6.399	-6.732
4551	45.50	-6.853	-6.785	-6.577	-6.280	-5.929	-5.529	-5.055	-4.470	-3.742	-2.865
4561	45.60	-1.862	-0.785	0.296	1.307	2.127	2.846	3.270	3.431	3.345	3.064
4571	45.70	2.667	2.260	1.846	1.507	1.198	0.867	0.463	-0.024	-0.548	-1.013
4581	45.80	-1.298	-1.300	-0.964	-0.296	0.639	1.744	2.908	4.025	4.993	5.722
4591	45.90	6.136	6.190	5.885	5.281	4.489	3.652	2.900	2.320	1.934	1.713
4601	46.00	1.601	1.550	1.538	1.572	1.662	1.807	1.974	2.114	2.182	2.169
4611	46.10	2.112	2.074	2.120	2.273	2.498	2.711	2.817	2.751	2.508	2.141
4621	46.20	1.732	1.346	0.907	0.638	0.590	0.417	-1.206	-2.139	-3.128	-4.072
4631	46.30	-4.897	-5.572	-6.104	-6.538	-6.780	-6.884	-6.759	-6.354	-5.660	-4.734
4641	46.40	-3.689	-2.667	-1.796	-1.154	-0.763	-0.590	-0.581	-0.689	-0.808	-1.174
4651	46.50	-1.557	-2.037	-2.600	-3.212	-3.826	-4.393	-4.866	-5.199	-5.347	-5.255
4661	46.60	-4.872	-4.161	-3.118	-1.796	-0.304	1.192	2.511	3.488	4.025	4.118
4671	46.70	3.863	3.439	3.050	2.874	3.001	3.412	3.988	4.547	4.913	4.969
4681	46.80	4.698	4.173	3.528	2.904	2.407	2.078	1.906	1.851	1.876	1.965
4691	46.90	2.119	2.340	2.610	2.881	3.083	3.156	3.071	2.849	2.546	2.228
4701	47.00	1.932	1.646	1.303	0.812	0.095	-0.872	-2.042	-3.298	-4.485	-5.451
4711	47.10	-6.079	-6.322	-6.199	-5.789	-5.207	-4.571	-3.970	-3.448	-2.986	-2.522
4721	47.20	-1.976	-1.291	-0.468	0.417	1.230	1.819	2.075	1.974	1.590	1.064
4731	47.30	0.551	0.156	-0.101	-0.277	-0.456	-0.691	-0.956	-1.146	-1.127	-0.808
4741	47.40	-0.200	0.557	1.244	1.643	1.634	1.255	0.693	0.224	0.106	0.484
4751	47.50	1.340	2.500	3.699	4.667	5.207	5.232	4.776	3.958	2.947	1.923
4761	47.60	1.053	0.365	0.107	0.071	0.227	0.351	0.390	0.022	-0.590	-1.396
4771	47.70	-2.184	-2.707	-2.770	-2.306	-1.604	-0.288	0.765	1.509	1.811	1.674
4781	47.80	1.214	0.605	0.003	-0.503	-0.903	-1.251	-1.619	-2.060	-2.585	-3.159
4791	47.90	-3.719	-4.197	-4.538	-4.706	-4.683	-4.464	-4.058	-3.483	-2.780	-2.001
4801	48.00	-1.214	-0.484	0.142	0.641	1.017	1.291	1.484	1.604	1.637	1.557
4811	48.10	1.339	0.976	0.493	-0.056	-0.593	-1.058	-1.411	-1.650	-1.810	-1.934
4821	48.20	-2.054	-2.165	-2.221	-2.148	-1.876	-1.366	-0.633	0.256	1.197	2.087
4831	48.30	2.854	3.475	3.967	4.371	4.721	5.020	5.242	5.337	5.265	5.016
4841	48.40	4.588	4.044	3.427	2.776	2.105	1.416	0.717	0.041	-0.543	-0.940
4851	48.50	-1.056	-0.833	-0.279	0.528	1.448	2.316	2.982	3.346	3.376	3.108
4861	48.60	2.623	2.022	1.395	0.807	0.284	-0.180	-0.611	-1.042	-1.494	-1.967
4871	48.70	-2.436	-2.859	-3.185	-3.374	-3.404	-3.287	-3.059	-2.775	-2.490	-2.247
4881	48.80	-2.066	-1.963	-1.858	-1.781	-1.683	-1.543	-1.352	-1.112	-0.834	-0.540
4891	48.90	-0.259	-0.023	0.139	0.207	0.182	0.081	-0.060	-0.198	-0.298	-0.341

Table 7－101－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1688 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.732	1.147	0.359	-0.394	-0.922	-1.154	-1.137	-0.993	-0.835	-0.710
11	0.10	-0.581	-0.375	-0.026	0.446	0.935	1.286	1.368	1.139	0.676	0.146
21	0.20	-0.269	-0.442	-0.357	-0.100	0.187	0.381	0.424	0.335	0.183	0.035
31	0.30	-0.089	-0.214	-0.386	-0.624	-0.885	-1.069	-1.064	-0.807	-0.532	0.222
41	0.40	0.660	0.810	0.505	0.117	-0.462	-0.898	-1.008	-0.738	-0.179	0.487
51	0.50	0.979	1.199	1.091	0.738	0.299	-0.067	-0.267	-0.294	-0.218	-0.136
61	0.60	-0.120	-0.187	-0.293	-0.365	-0.333	-0.167	0.118	0.464	0.800	1.060
71	0.70	1.200	1.201	1.066	0.815	0.483	0.121	-0.208	-0.438	-0.519	-0.431
81	0.80	-0.199	0.114	0.429	0.672	0.807	0.819	0.752	0.643	0.519	0.369
91	0.90	0.238	0.053	-0.164	-0.386	-0.571	-0.675	-0.678	-0.587	-0.437	-0.267
101	1.00	-0.108	0.034	0.166	0.287	0.390	0.438	0.391	0.230	-0.023	-0.301
111	1.10	-0.508	-0.565	-0.440	-0.171	0.150	0.414	0.547	0.538	0.443	0.353
121	1.20	0.347	0.456	0.668	0.843	0.956	0.929	0.752	0.456	0.088	-0.291
131	1.30	-0.637	-0.902	-1.028	-0.949	-0.617	-0.035	0.706	1.423	1.891	1.910
141	1.40	1.396	0.427	-0.765	-1.861	-2.578	-2.741	-2.363	-1.602	-0.696	0.137
151	1.50	0.771	1.187	1.442	1.606	1.714	1.749	1.669	1.453	1.130	0.779
161	1.60	0.494	0.328	0.263	0.207	0.041	-0.318	-0.865	-1.500	-2.060	-2.388
171	1.70	-2.395	-2.090	-1.579	-0.976	-0.429	0.002	0.312	0.534	0.712	0.867
181	1.80	0.989	1.053	1.026	0.888	0.631	0.255	-0.227	-0.792	-1.389	-1.940
191	1.90	-2.348	-2.519	-2.396	-1.987	-1.366	-0.643	0.061	0.665	1.137	1.482
201	2.00	1.710	1.809	1.739	1.456	0.956	0.308	-0.345	-0.831	-1.015	-0.867
211	2.10	-0.486	-0.070	0.164	0.077	-0.328	-0.897	-1.385	-1.553	-1.268	-0.558
221	2.20	0.396	1.326	1.972	2.168	1.891	1.253	0.458	-0.272	-0.763	-0.930
231	2.30	-0.794	-0.460	-0.078	0.204	0.292	0.172	-0.094	-0.392	-0.603	-0.657
241	2.40	-0.550	-0.351	-0.152	-0.027	0.012	0.024	0.104	0.326	0.694	1.125
251	2.50	1.466	1.563	1.323	0.750	-0.056	-0.939	-1.757	-2.403	-2.821	-2.978
261	2.60	-2.835	-2.343	-1.475	-0.283	1.063	2.281	3.056	3.155	2.537	1.402
271	2.70	0.133	-0.842	-1.222	-0.959	-0.272	0.448	0.817	0.622	-0.092	-1.055
281	2.80	-1.909	-2.367	-2.333	-1.908	-1.309	-0.737	-0.264	0.175	0.723	1.468
291	2.90	2.354	3.157	3.569	3.341	2.417	0.987	-0.571	-1.837	-2.517	-2.558
301	3.00	-2.153	-1.637	-1.327	-1.383	-1.741	-2.163	-2.356	-2.110	-1.390	-0.346
311	3.10	0.757	1.657	2.190	2.333	2.184	1.896	1.596	1.345	1.130	0.902
321	3.20	0.622	0.288	-0.056	-0.351	-0.556	-0.671	-0.737	-0.815	-0.952	-1.156
331	3.30	-1.391	-1.590	-1.683	-1.623	-1.399	-1.035	-0.575	-0.067	0.446	0.930
341	3.40	1.356	1.697	1.929	2.034	2.009	1.868	1.626	1.311	0.935	0.502
351	3.50	0.014	-0.515	-1.042	-1.498	-1.797	-1.858	-1.681	-1.265	-0.705	-0.116
361	3.60	0.395	0.770	1.008	1.160	1.299	1.477	1.702	1.930	2.091	2.123
371	3.70	2.001	1.752	1.443	1.147	0.916	0.753	0.618	0.451	0.207	-0.120
381	3.80	-0.487	-0.818	-1.035	-1.087	-0.974	-0.739	-0.453	-0.187	0.019	0.156
391	3.90	0.247	0.328	0.423	0.537	0.651	0.735	0.761	0.723	0.630	0.509
401	4.00	0.382	0.255	0.112	-0.084	-0.366	-0.742	-1.176	-1.588	-1.869	-1.925
411	4.10	-1.709	-1.253	-0.666	-0.093	0.317	0.490	0.441	0.275	0.137	0.148
421	4.20	0.346	0.665	0.955	1.052	0.850	0.359	-0.286	-0.872	-1.190	-1.119
431	4.30	-0.686	-0.048	0.539	0.836	0.699	0.134	-0.697	-1.532	-2.089	-2.160
441	4.40	-1.672	-0.711	0.507	1.690	2.555	2.901	2.665	1.928	0.896	-0.168
451	4.50	-1.021	-1.509	-1.609	-1.420	-1.120	-0.892	-0.846	-0.985	-1.208	-1.357
461	4.60	-1.291	-0.949	-0.383	0.261	0.797	1.066	0.990	0.606	0.032	-0.570
471	4.70	-1.045	-1.288	-1.256	-0.982	-0.456	0.192	0.903	1.588	2.153	2.501
481	4.80	2.557	2.288	1.716	0.929	0.056	-0.258	-0.392	-1.727	-1.906	-1.821
491	4.99	-1.605	-1.339	-1.087	-0.878	-0.710	-0.558	-0.390	-0.187	0.050	0.291

Table 7－101－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1688 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.489	0.595	0.574	0.425	0.184	-0.090	-0.334	-0.509	-0.616	-0.692
511	5.10	-0.794	-0.956	-1.165	-1.345	-1.383	-1.166	-0.641	0.156	1.088	1.959
521	5.20	2.576	2.817	2.669	2.230	1.666	1.147	0.785	0.605	0.549	0.520
531	5.30	0.436	0.255	0.007	-0.247	-0.443	-0.552	-0.588	-0.600	-0.665	-0.755
541	5.40	-0.927	-1.127	-1.315	-1.463	-1.566	-1.637	-1.682	-1.682	-1.592	-1.351
551	5.50	-0.920	-0.311	0.399	1.078	1.583	1.810	1.729	1.401	0.953	0.531
561	5.60	0.251	0.166	0.257	0.454	0.671	0.841	0.930	0.940	0.888	0.791
571	5.70	0.658	0.489	0.289	0.073	-0.131	-0.293	-0.396	-0.439	-0.443	-0.436
581	5.80	-0.436	-0.433	-0.410	-0.339	-0.211	-0.050	0.093	0.156	0.098	-0.080
591	5.90	-0.329	-0.572	-0.737	-0.794	-0.769	-0.737	-0.778	-0.939	-1.200	-1.470
601	6.00	-1.621	-1.541	-1.186	-0.604	0.071	0.671	1.054	1.156	1.015	0.749
611	6.10	0.505	0.404	0.492	0.733	1.029	1.263	1.352	1.266	1.035	0.724
621	6.20	0.404	0.123	-0.102	-0.277	-0.415	-0.518	-0.575	-0.566	-0.481	-0.331
631	6.30	-0.144	0.041	0.192	0.296	0.362	0.410	0.458	0.506	0.536	0.521
641	6.40	0.444	0.308	0.141	-0.018	-0.139	-0.212	-0.258	-0.312	-0.400	-0.526
651	6.50	-0.657	-0.742	-0.729	-0.596	-0.356	-0.058	0.240	0.490	0.679	0.817
661	6.60	0.929	1.030	1.105	1.121	1.056	0.880	0.516	0.146	-0.211	-0.492
671	6.70	-0.669	-0.749	-0.773	-0.790	-0.837	-0.925	-1.044	-1.165	-1.255	-1.286
681	6.80	-1.236	-1.092	-0.858	-0.555	-0.227	0.071	0.287	0.407	0.466	0.537
691	6.90	0.717	1.050	1.497	1.919	2.116	1.915	1.263	0.280	-0.753	-1.488
701	7.00	-1.652	-1.174	-0.237	0.780	1.449	1.471	0.820	-0.240	-1.256	-1.772
711	7.10	-1.527	-0.566	0.770	1.985	2.631	2.483	1.622	0.381	-0.796	-1.533
721	7.20	-1.458	-1.239	-0.526	0.175	0.620	0.712	0.495	0.106	-0.306	-0.644
731	7.30	-0.885	-1.068	-1.249	-1.459	-1.687	-1.873	-1.979	-1.979	-1.867	-1.698
741	7.40	0.157	1.061	1.832	2.288	2.296	1.833	1.012	0.067	-0.709	-1.065
751	7.50	-0.880	-0.218	0.683	1.502	1.944	1.858	1.281	0.424	-0.426	-1.012
761	7.60	-1.203	-1.023	-0.615	-0.167	0.177	0.359	0.405	0.383	0.349	0.312
771	7.70	0.240	0.089	-0.148	-0.424	-0.648	-0.730	-0.622	-0.355	-0.021	0.263
781	7.80	0.413	0.408	0.292	0.139	0.005	-0.107	-0.247	-0.474	-0.800	-1.155
791	7.90	-1.388	-1.321	-0.818	0.043	1.141	2.154	2.766	2.759	2.114	1.024
801	8.00	-0.168	-1.091	-1.681	-1.277	-0.625	0.180	0.823	1.083	0.905	0.403
811	8.10	-0.209	-0.717	-0.992	-1.029	-0.919	-0.788	-0.718	-0.709	-0.677	-0.516
821	8.20	-0.166	0.344	0.872	1.231	1.263	0.920	0.301	-0.378	-0.865	-0.977
831	8.30	-0.676	-0.098	0.507	0.874	0.834	0.387	-0.296	-0.945	-1.298	-1.213
841	8.40	-0.719	-0.004	0.667	1.058	1.062	0.730	0.250	-0.138	-0.242	0.007
851	8.50	0.524	1.100	1.483	1.468	0.973	0.076	-1.007	-1.985	-2.586	-2.640
861	8.60	-2.152	-1.293	-0.356	0.343	0.578	0.291	0.374	-1.198	-1.640	-1.672
871	8.70	-1.176	-0.318	0.578	1.168	1.221	0.725	-0.812	-0.941	-1.418	-1.348
881	8.80	-0.735	0.167	1.023	1.513	1.472	0.935	0.118	-0.679	-1.179	-1.222
891	8.90	-0.807	-0.072	0.766	1.481	1.907	1.977	1.727	1.285	0.819	0.485
901	9.00	0.375	0.473	0.667	0.786	0.675	0.275	-0.337	-0.967	-1.381	-1.416
911	9.10	-1.068	-0.510	-0.020	0.145	-0.120	-0.699	-1.300	-1.588	-1.351	-0.620
921	9.20	0.351	1.094	1.331	0.918	0.031	-0.930	-1.520	-1.450	-0.713	0.417
931	9.30	1.506	2.153	2.152	1.558	0.640	-0.250	-0.819	-0.934	-0.634	-0.088
941	9.40	0.496	0.917	1.042	0.813	0.254	-0.524	-1.327	-1.911	-2.053	-1.651
951	9.50	-0.789	0.250	1.079	1.364	0.992	0.148	-0.744	-1.208	-0.957	-0.055
961	9.60	1.083	1.871	1.841	0.900	-0.590	-1.952	-2.512	-1.933	-0.410	1.398
971	9.70	2.659	2.762	1.626	-0.249	-1.998	-2.788	-2.215	-0.487	1.668	3.335
981	9.80	3.838	3.029	1.342	-0.427	-1.494	-1.442	-0.386	1.103	2.275	2.561
991	9.90	1.712	0.060	-1.823	-3.286	-3.871	-3.465	-2.294	-0.803	0.540	1.396

Table 7-101-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.653	1.419	0.946	0.525	0.379	0.594	1.091	1.663	2.038	1.988
1011	10.10	1.419	0.426	-0.711	-1.621	-1.968	-1.597	-0.606	0.684	1.765	2.223
1021	10.20	1.898	0.376	-0.466	-1.614	-2.134	-1.832	-0.861	0.424	1.430	1.730
1031	10.30	1.145	-0.166	-1.747	-3.033	-3.548	-3.098	-1.869	-0.270	1.019	1.626
1041	10.40	1.272	0.190	-1.123	-2.067	-2.195	-1.401	0.023	1.507	2.463	2.445
1051	10.50	1.522	0.074	-1.277	-1.962	-1.714	-0.683	0.630	1.594	1.731	0.926
1061	10.60	-0.531	-2.053	-3.015	-3.006	-1.988	-0.300	1.481	2.270	3.180	2.658
1071	10.70	1.425	-0.032	-1.233	-1.823	-1.679	-0.938	0.065	0.919	1.277	0.975
1081	10.80	0.092	-1.066	-2.069	-2.515	-2.165	-1.136	0.307	1.667	2.495	2.549
1091	10.90	1.883	0.823	-0.179	-0.738	-0.689	-0.147	0.568	1.082	1.138	0.696
1101	11.00	-0.066	-0.851	-1.379	-1.498	-1.220	-0.685	-0.083	0.430	0.765	0.896
1111	11.10	0.835	0.614	0.284	-0.070	-0.321	-0.331	-0.014	0.597	1.324	1.881
1121	11.20	1.982	1.473	0.425	-0.867	-1.981	-2.544	-2.385	-1.614	-0.576	0.301
1131	11.30	0.691	0.501	-0.096	-0.759	-1.134	-1.016	-0.426	0.410	1.175	1.598
1141	11.40	1.564	1.140	0.534	-0.003	-0.269	-0.178	0.232	0.827	1.421	1.631
1151	11.50	1.915	1.605	0.929	0.019	-0.907	-1.589	-1.812	-1.484	-0.698	0.274
1161	11.60	1.060	1.319	0.887	-0.132	-1.378	-2.369	-2.596	-1.909	-0.626	1.388
1171	11.70	2.901	3.554	3.077	1.613	-0.324	-2.041	-2.934	-2.726	-1.577	-0.019
1181	11.80	1.270	1.745	1.230	-0.011	-1.381	-2.215	-2.069	-0.923	0.791	2.365
1191	11.90	3.107	2.640	1.068	-1.053	-2.936	-3.878	-3.544	-2.092	-0.107	1.645
1201	12.00	2.518	2.232	0.963	-0.752	-2.251	-2.961	-2.691	-1.593	-0.111	1.216
1211	12.10	1.965	1.973	1.367	0.487	-0.270	-0.601	-0.406	0.196	0.932	1.491
1221	12.20	1.648	1.340	0.677	-0.119	-0.808	-1.220	-1.325	-1.210	-1.027	-0.915
1231	12.30	-0.922	-0.996	-1.011	-0.839	-0.427	0.171	0.802	1.282	1.466	1.313
1241	12.40	0.886	0.321	-0.243	-0.713	-1.066	-1.321	-1.492	-1.548	-1.416	-1.019
1251	12.50	-0.340	0.526	1.377	1.967	2.102	1.739	1.017	0.220	-0.337	-0.442
1261	12.60	-0.078	0.563	1.159	1.406	1.146	0.448	-0.424	-1.123	-1.378	-1.113
1271	12.70	-0.488	0.173	0.523	0.356	-0.293	-1.154	-1.828	-1.964	-1.418	-0.334
1281	12.80	0.699	1.802	2.002	1.402	0.234	-1.023	-1.837	-1.846	-1.021	0.314
1291	12.90	1.605	2.297	2.074	0.999	-0.507	-1.836	-2.451	-2.114	-0.985	0.454
1301	13.00	1.616	2.070	1.728	0.875	0.023	-0.340	0.009	0.915	1.911	2.443
1311	13.10	2.136	1.000	-0.558	-1.903	-2.457	-1.981	-0.695	0.795	1.774	1.741
1321	13.20	0.658	-1.014	-2.510	-3.102	-2.447	-0.763	1.247	2.690	2.893	1.719
1331	13.30	-0.388	-2.394	-3.478	-3.048	-1.211	1.300	3.436	4.294	3.514	1.453
1341	13.40	-0.980	-2.719	-3.029	-1.830	0.266	2.233	3.099	2.395	0.368	-2.118
1351	13.50	-3.968	-4.337	-3.006	-0.471	2.275	4.174	4.552	3.381	1.262	-0.862
1361	13.60	-2.124	-2.087	-0.898	0.819	2.257	2.778	2.156	0.644	-1.174	-2.627
1371	13.70	-3.226	-2.819	-1.615	-0.069	1.294	2.055	2.025	1.278	0.107	-1.075
1381	13.80	-1.866	-2.002	-1.443	-0.401	0.725	1.479	1.529	0.809	-0.424	-1.665
1391	13.90	-2.357	-2.129	-0.981	0.681	2.197	2.916	2.494	1.060	-0.813	-2.342
1401	14.00	-2.868	-2.150	-0.474	1.462	2.854	3.132	2.202	0.474	-1.334	-2.510
1411	14.10	-2.645	-1.781	-0.360	0.994	1.745	1.654	0.831	-0.347	-1.424	-2.035
1421	14.20	-2.018	-1.418	-0.429	0.691	1.688	2.343	2.495	2.063	1.086	-0.261
1431	14.30	-1.581	-2.531	-2.758	-2.147	-0.882	0.591	1.718	2.069	1.530	0.369
1441	14.40	-0.868	-1.588	-1.419	-0.383	1.115	2.467	3.147	2.945	2.068	1.009
1451	14.50	0.317	0.301	0.877	1.601	1.891	1.325	-0.127	-2.049	-3.750	-4.565
1461	14.60	-4.173	-2.750	-0.912	0.563	1.081	0.507	-0.776	-2.042	-2.568	-1.982
1471	14.70	-0.746	1.602	2.745	2.970	1.967	0.201	-1.491	-2.289	-1.783	-0.185
1481	14.80	1.746	3.044	2.985	1.450	-0.991	-3.307	-4.463	-3.888	-1.753	1.082
1491	14.90	3.440	4.340	3.430	1.140	-1.515	-3.392	-3.725	-2.455	-0.237	1.866

Table 7-101-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.864	2.272	0.306	-2.238	-4.343	-5.211	-4.579	-2.792	-0.617	1.097
1511	15.10	1.766	1.274	-0.028	-1.698	-2.470	-2.495	-1.478	0.320	2.385	4.124
1521	15.20	5.040	4.878	3.699	1.873	-0.013	-1.338	-1.653	-0.860	0.719	2.430
1531	15.30	3.524	3.156	2.132	-0.021	-2.210	-3.604	-3.701	-2.566	-0.800	0.711
1541	15.40	1.225	0.491	-1.122	-2.796	-3.660	-3.224	-1.630	0.401	1.909	2.173
1551	15.50	1.071	-0.836	-2.564	-3.179	-2.254	-0.095	2.390	4.110	4.307	2.918
1561	15.60	0.610	-1.534	-2.515	-1.881	0.071	2.446	4.168	4.476	3.260	1.087
1571	15.70	-1.077	-2.313	-2.157	-0.789	1.071	2.507	2.804	1.758	-0.258	-2.465
1581	15.80	-4.002	-4.269	-3.150	-1.037	1.325	3.114	3.718	2.931	1.021	-1.367
1591	15.90	-3.423	-4.432	-4.016	-2.267	0.268	2.759	4.375	4.585	3.369	1.241
1601	16.00	-0.922	-2.215	-2.066	-0.476	1.956	4.265	5.493	5.094	3.166	0.410
1611	16.10	-2.132	-3.520	-3.294	-1.660	0.600	2.460	3.075	2.127	-0.048	-2.608
1621	16.20	-4.556	-5.139	-4.148	-1.993	0.478	2.317	2.846	1.921	-0.030	-2.183
1631	16.30	-3.647	-3.809	-2.569	-0.380	1.934	3.496	3.707	2.496	0.331	-1.952
1641	16.40	-3.479	-3.672	-2.480	-0.392	1.784	3.150	3.259	2.104	0.204	-1.643
1651	16.50	-2.696	-2.567	-1.368	0.361	1.899	2.653	2.398	1.344	0.015	-1.001
1661	16.60	-1.305	-0.847	0.099	1.036	1.560	1.447	0.761	-0.214	-1.134	-1.740
1671	16.70	-1.965	-1.817	-1.493	-1.068	-0.553	0.103	0.917	1.791	2.486	2.694
1681	16.80	2.191	0.988	-0.601	-2.033	-2.727	-2.329	-0.894	1.077	2.809	3.556
1691	16.90	2.925	1.070	-1.348	-3.414	-4.346	-3.830	-2.155	-0.093	1.448	1.826
1701	17.00	0.953	-0.675	-2.213	-2.863	-2.252	-0.602	1.372	2.805	3.082	2.128
1711	17.10	0.428	-1.213	-2.052	-1.763	-0.572	0.870	1.825	1.831	0.923	-0.396
1721	17.20	-1.419	-1.594	-0.804	0.578	1.873	2.431	1.948	0.615	-0.986	-2.155
1731	17.30	-2.412	-1.712	-0.444	0.762	1.340	1.130	0.276	-0.693	-1.220	-0.973
1741	17.40	-0.010	1.249	2.210	2.374	1.582	0.002	-1.756	-3.057	-3.395	-2.610
1751	17.50	-0.944	1.038	2.656	3.356	2.903	1.472	-0.417	-2.074	-2.889	-2.555
1761	17.60	-1.195	0.676	2.328	3.098	2.651	1.124	-0.915	-2.688	-3.523	-3.128
1771	17.70	-1.720	0.074	1.489	1.954	1.344	0.018	-1.353	-2.104	-1.888	-0.830
1781	17.80	0.547	1.580	1.791	1.120	-0.063	-1.142	-1.573	-1.154	-0.122	0.976
1791	17.90	1.568	1.356	0.470	-0.592	-1.226	-1.043	-0.082	1.193	2.112	2.147
1801	18.00	1.189	-0.376	-1.834	-2.695	-2.040	-0.692	0.872	1.847	1.704	0.474
1811	18.10	-1.239	-2.524	-2.593	-1.177	1.311	3.928	5.609	5.612	4.000	1.353
1821	18.20	-2.214	-2.690	-2.578	-1.107	0.886	2.345	2.480	1.119	-1.220	-3.567
1831	18.30	-4.933	-4.750	-3.111	-0.715	1.438	2.491	2.084	0.495	-1.491	-2.930
1841	18.40	-3.114	-1.865	0.404	2.856	4.576	4.913	3.743	1.493	-1.028	-2.941
1851	18.50	-3.626	-2.944	-1.272	0.658	2.051	2.361	1.495	-0.154	-1.879	-2.951
1861	18.60	-2.917	-1.793	-0.047	1.604	2.505	2.347	1.296	-0.051	-1.133	-1.342
1871	18.70	-0.633	0.516	1.611	1.955	1.346	0.028	-1.385	-2.208	-2.022	-0.897
1881	18.80	0.631	1.804	2.012	1.090	-0.563	-2.256	-3.152	-2.840	-1.437	0.439
1891	18.90	1.960	2.474	1.804	0.325	-1.221	-2.078	-1.834	-0.604	1.027	2.280
1901	19.00	2.548	1.670	0.003	-1.740	-2.813	-2.759	-1.609	0.144	1.765	2.598
1911	19.10	2.335	1.161	-0.434	-1.701	-2.126	-1.554	-0.255	1.199	2.201	2.369
1921	19.20	1.709	0.596	-0.410	-0.829	-0.485	0.612	1.379	1.894	1.657	0.734
1931	19.30	-0.477	-1.653	-1.809	-1.500	-0.828	-0.272	-0.218	-0.729	-1.504	-2.035
1941	19.40	-1.905	-1.087	0.177	1.145	1.309	0.582	-0.778	-1.833	-1.853	-0.512
1951	19.50	1.819	4.172	5.405	4.760	2.277	-1.166	-4.207	-5.636	-4.941	-2.564
1961	19.60	0.317	2.353	2.672	1.279	-0.974	-2.829	-3.264	-1.993	0.399	2.759
1971	19.70	3.938	3.344	1.217	-1.511	-3.669	-4.388	-3.474	-1.439	0.781	2.277
1981	19.80	2.560	1.712	0.280	-1.021	-1.660	-1.385	-0.453	0.716	1.665	2.005
1991	19.90	1.717	0.965	0.028	-0.635	-0.710	-0.039	1.284	2.906	4.301	4.943

Table 7-101-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.517	3.083	1.098	-0.732	-1.743	-1.611	-0.521	0.891	1.829	1.716
2011	20.10	0.496	-1.304	-2.798	-3.153	-1.996	0.389	3.160	5.279	5.963	5.004
2021	20.20	2.820	0.221	-1.971	-3.269	-3.673	-3.568	-3.456	-3.651	-4.143	-4.698
2031	20.30	-4.613	-3.854	-2.318	-0.298	1.721	3.247	3.936	3.682	2.588	0.926
2041	20.40	-0.943	-2.635	-3.800	-4.187	-3.713	-2.509	-0.904	0.669	1.830	2.400
2051	20.50	2.473	2.357	2.401	2.792	3.424	3.925	3.860	2.877	1.113	-0.986
2061	20.60	-2.736	-3.523	-3.115	-1.772	-0.162	0.928	0.940	-0.197	-2.028	-3.759
2071	20.70	-4.590	-4.051	-2.196	0.418	2.943	4.560	4.767	3.547	1.359	-1.039
2081	20.80	-2.848	-3.494	-2.819	-1.129	0.905	2.471	2.699	1.907	-0.271	-2.944
2091	20.90	-5.187	-6.177	-5.505	-3.352	-0.442	2.220	3.721	3.584	1.953	-0.482
2101	21.00	-2.760	-4.022	-3.833	-2.319	-0.075	2.101	3.537	3.526	3.408	2.452
2111	21.10	1.618	1.298	1.562	2.053	2.328	1.903	0.587	-1.403	-3.478	-4.885
2121	21.20	-5.001	-3.615	-1.073	1.805	4.005	4.720	3.699	1.393	-1.193	-2.902
2131	21.30	-2.930	-1.212	1.497	3.907	4.746	3.346	-0.011	-4.149	-7.470	-8.634
2141	21.40	-7.150	-3.602	0.605	3.861	5.073	4.124	1.889	-0.224	-0.976	0.093
2151	21.50	2.444	4.808	5.820	4.706	1.696	-2.051	-4.965	-5.784	-4.138	-0.712
2161	21.60	3.064	5.666	6.140	4.485	1.594	-1.211	-2.788	-2.668	-1.191	0.736
2171	21.70	2.122	2.357	1.462	0.005	-1.234	-1.665	-1.162	-0.090	0.918	1.291
2181	21.80	0.796	-0.362	-1.660	-2.512	-2.541	-1.745	-0.477	0.692	1.225	0.829
2191	21.90	-0.433	-2.152	-3.705	-4.463	-4.004	-2.271	0.368	3.208	5.412	6.283
2201	22.00	5.517	3.321	0.354	-2.523	-4.577	-5.486	-5.440	-4.981	-4.702	-4.902
2211	22.10	-5.395	-5.593	-4.819	-2.714	0.486	3.956	6.604	7.555	6.573	4.195
2221	22.20	1.497	-0.407	-0.091	1.192	1.933	1.435	-0.295	-2.533	-4.208	
2231	22.30	-4.445	-3.023	-0.497	2.077	3.657	3.714	2.662	0.704	-0.601	-0.833
2241	22.40	0.010	1.361	2.427	2.623	1.868	0.594	-0.519	-0.920	0.466	0.538
2251	22.50	1.526	2.000	1.772	1.016	0.121	-0.558	-0.892	-1.011	-1.165	-1.525
2261	22.60	-2.040	-2.450	-2.463	-1.846	-0.737	0.587	1.778	2.619	3.109	3.402
2271	22.70	3.632	3.763	3.556	2.712	1.117	-0.982	-2.980	-4.151	-4.019	-2.650
2281	22.80	-0.712	0.800	1.036	-0.264	-2.564	-4.760	-5.694	-4.752	-2.221	0.785
2291	22.90	2.828	2.840	0.679	-2.739	-5.807	-6.949	-5.330	-1.249	3.986	8.630
2301	23.00	11.247	11.272	9.154	6.032	3.135	1.224	0.327	-0.110	-0.780	-2.035
2311	23.10	-3.640	-4.875	-4.956	-3.521	-0.924	1.831	3.511	3.241	0.960	-2.466
2321	23.20	-5.556	-6.818	-5.380	-1.381	4.063	9.275	12.648	13.209	10.901	6.490
2331	23.30	1.187	-3.841	-7.829	-10.533	-12.087	-12.731	-12.560	-11.442	-9.140	-5.552
2341	23.40	-0.937	4.020	8.357	11.160	11.920	10.755	8.398	5.926	4.319	4.082
2351	23.50	5.002	6.235	6.642	5.264	1.737	-3.508	-9.359	-14.400	-17.395	-17.711
2361	23.60	-15.498	-11.585	-7.133	-3.206	-0.422	1.186	2.069	2.873	4.148	6.096
2371	23.70	8.526	10.946	12.758	13.443	12.667	10.323	6.498	1.665	-4.334	-10.174
2381	23.80	-15.262	-18.662	-19.595	-17.666	-13.057	-6.550	0.639	7.181	11.991	14.495
2391	23.90	14.697	13.052	10.230	6.873	3.465	0.338	-2.248	-4.034	-4.771	-4.346
2401	24.00	-2.922	-1.014	0.599	1.120	0.054	-2.536	-5.972	-9.137	-10.837	-10.190
2411	24.10	-6.913	-1.397	5.424	12.332	18.108	21.738	22.565	20.240	14.966	7.318
2421	24.20	-1.673	-10.654	-18.176	-23.020	-24.503	-22.656	-18.184	-12.219	-5.944	0.264
2431	24.30	4.360	7.872	10.427	12.176	13.157	13.326	12.699	11.464	9.922	8.575
2441	24.40	7.389	6.130	4.154	0.748	-4.454	-11.106	-18.052	-23.596	-26.077	-24.520
2451	24.50	-19.096	-11.173	-2.900	3.519	6.593	6.052	2.897	-1.005	-3.632	-3.531
2461	24.60	-0.310	5.270	11.615	16.857	19.479	18.753	14.898	8.916	2.221	-3.801
2471	24.70	-8.151	-10.395	-10.631	-9.321	-7.062	-4.405	-1.765	0.566	2.367	3.452
2481	24.80	3.695	3.100	1.880	0.448	-0.579	-0.762	0.155	2.009	4.253	6.111
2491	24.90	6.842	5.986	3.507	-0.220	-4.541	-8.720	-12.098	-14.189	-14.702	-13.543

Table 7-101-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-10.837	-6.959	-2.537	1.631	4.771	6.400	6.538	5.761	5.007	5.193
2511	25.10	6.799	9.595	12.697	14.913	15.273	13.472	10.018	5.984	2.491	0.143
2521	25.20	-1.283	-2.727	-5.355	-9.896	-16.138	-22.819	-28.005	-29.797	-27.067	-19.927
2531	25.30	-9.717	1.444	11.361	18.628	22.011	22.444	20.716	17.999	15.242	12.948
2541	25.40	11.170	9.654	8.040	6.020	3.428	0.262	-3.324	-7.038	-10.475	-13.170
2551	25.50	-14.682	-14.699	-13.143	-10.218	-6.387	-2.275	1.581	4.372	6.124	6.724
2561	25.60	6.391	5.481	4.379	3.386	2.646	2.118	1.607	0.852	-0.316	-2.014
2571	25.70	-4.011	-5.977	-7.492	-8.212	-7.998	-6.973	-5.469	-3.900	-2.604	-1.723
2581	25.80	-1.182	-0.743	-0.137	0.824	2.168	3.769	5.402	6.819	7.814	8.260
2591	25.90	8.113	7.416	6.284	4.899	3.467	2.158	1.032	-0.009	-1.201	-2.820
2601	26.00	-5.015	-7.663	-10.300	-12.215	-12.674	-11.208	-7.869	-3.195	1.742	5.852
2611	26.10	8.300	8.800	7.674	5.695	3.767	2.579	2.386	2.970	3.797	4.275
2621	26.20	4.002	2.859	1.207	-0.656	-2.273	-3.382	-3.933	-4.059	-3.958	-3.788
2631	26.30	-3.566	-3.191	-2.480	-1.293	0.366	2.292	4.100	5.335	5.632	4.868
2641	26.40	3.251	1.280	-0.412	-1.297	-1.171	-0.276	0.767	1.180	0.349	-1.898
2651	26.50	-5.168	-8.604	-11.176	-12.055	-10.912	-8.022	-4.142	-0.206	3.016	5.156
2661	26.60	6.297	6.829	7.197	7.670	8.234	8.645	8.592	7.888	6.571	4.895
2671	26.70	3.205	1.784	0.214	0.019	-0.560	-1.146	-1.799	-2.465	-3.053	-3.492
2681	26.80	-3.814	-4.127	-4.549	-5.117	-5.738	-6.205	-6.286	-5.824	-4.815	-3.402
2691	26.90	-1.812	-0.254	1.152	2.390	3.502	4.508	5.357	5.930	6.095	5.782
2701	27.00	5.032	3.974	2.769	1.528	0.271	-1.026	-2.367	-3.648	-4.640	-5.064
2711	27.10	-4.735	-3.701	-2.286	-1.004	-0.345	-0.537	-1.402	-2.388	-2.793	-2.090
2721	27.20	-0.204	2.391	4.822	6.139	5.810	3.789	0.731	-2.347	-4.443	-4.957
2731	27.30	-3.899	-2.839	0.350	1.858	2.225	1.463	-0.033	-1.690	-3.004	-3.684
2741	27.40	-3.687	-3.135	-2.203	-1.035	0.228	1.662	3.015	4.193	5.065	5.463
2751	27.50	5.437	5.051	4.446	3.751	3.040	2.319	1.560	0.750	-0.091	-0.918
2761	27.60	-1.706	-2.479	-3.306	-4.247	-5.278	-6.242	-6.864	-6.846	-5.999	-4.346
2771	27.70	-2.140	0.221	2.354	4.026	5.219	6.065	6.702	7.138	7.193	6.577
2781	27.80	5.072	2.711	-0.146	-2.896	-4.927	-5.883	-5.830	-5.232	-4.226	-4.804
2791	27.90	-5.551	-6.570	-7.155	-6.616	-4.622	-1.390	2.371	5.729	7.899	8.534
2801	28.00	7.808	6.287	4.647	3.384	2.653	2.281	1.924	1.269	0.175	-1.303
2811	28.10	-2.991	-4.704	-6.309	-7.719	-8.826	-9.442	-9.307	-8.184	-5.989	-2.899
2821	28.20	0.647	4.062	6.799	8.525	9.206	9.056	8.387	7.143	4.297	1.874
2831	28.30	3.058	0.839	-1.609	-3.948	-5.806	-6.927	-7.286	-7.082	-6.632	-6.211
2841	28.40	-5.914	-5.625	-5.088	-4.053	-2.416	-0.288	2.032	4.177	5.841	6.877
2851	28.50	7.317	7.311	7.041	6.829	6.105	5.423	4.514	3.346	1.962	0.478
2861	28.60	-0.942	-2.140	-3.007	-3.514	-3.724	-3.767	-3.792	-3.913	-4.139	-4.354
2871	28.70	-4.333	-3.819	-2.631	-1.775	-1.509	3.783	5.539	6.366	6.104	4.908
2881	28.80	3.193	1.489	0.247	-0.305	-0.208	0.285	0.846	1.214	1.273	1.052
2891	28.90	0.659	0.189	-0.324	-0.902	-1.563	-2.265	-2.877	-3.218	-3.143	-2.616
2901	29.00	-1.752	-0.773	0.082	0.667	0.990	1.197	1.489	2.004	2.735	3.516
2911	29.10	4.092	4.227	3.816	2.926	1.773	0.629	-0.283	-0.860	-1.137	-1.247
2921	29.20	-1.367	-1.557	-1.921	-2.416	-2.967	-3.484	-3.666	-4.018	-3.846	-3.281
2931	29.30	-2.102	-0.972	0.563	2.090	3.391	4.310	4.797	4.915	4.789	4.531
2941	29.40	4.174	3.650	2.826	1.592	-0.046	-1.922	-3.729	-5.116	-5.817	-5.760
2951	29.50	-5.107	-4.189	-3.384	-2.952	-2.934	-3.120	-3.337	-3.595	-1.252	0.879
2961	29.60	3.511	6.170	8.337	9.602	9.761	8.851	7.092	4.796	2.272	-0.238
2971	29.70	-2.588	-4.609	-6.267	-7.447	-8.062	-8.060	-7.463	-6.382	-4.996	-3.505
2981	29.80	-2.069	-0.775	0.381	1.456	2.510	3.556	4.544	5.367	5.908	6.085
2991	29.90	5.881	5.342	4.547	3.570	2.450	1.188	-0.222	-1.759	-3.344	-4.837

Table 7-101-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1888 102-P1-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-6.069	-5.886	-7.195	-6.987	-6.327	-5.323	-4.086	-2.703	-1.230	0.294
3011	30.10	1.826	3.310	4.673	5.844	6.759	7.366	7.610	7.417	6.690	5.333
3021	30.20	3.301	0.656	-2.379	-5.446	-8.092	-9.889	-10.549	-10.009	-8.456	-6.269
3031	30.30	-3.907	-1.779	-0.161	0.953	1.621	2.069	2.492	2.985	3.506	3.899
3041	30.40	3.984	3.550	2.633	1.350	-0.023	-1.156	-1.773	-1.747	-1.158	-0.260
3051	30.50	0.602	1.126	1.159	0.753	0.126	-0.448	-0.755	-0.757	-0.589	-0.489
3061	30.60	-0.660	-1.147	-1.788	-2.269	-2.264	-1.598	-0.350	1.152	2.458	3.183
3071	30.70	3.170	2.559	1.717	1.073	0.921	1.297	1.964	2.531	2.633	2.090
3081	30.80	0.979	-0.413	-1.726	-2.669	-3.144	-3.233	-3.132	-3.026	-2.992	-2.965
3091	30.90	-2.778	-2.256	-1.306	0.033	1.596	3.149	4.469	5.407	5.910	6.010
3101	31.00	5.778	5.277	4.530	3.512	2.164	0.443	-1.636	-3.950	-6.255	-8.208
3111	31.10	-9.434	-9.826	-8.649	-6.609	-3.848	-0.866	1.828	3.859	5.102	5.686
3121	31.20	5.912	6.103	6.455	6.953	7.387	7.458	6.916	5.681	3.874	1.761
3131	31.30	-0.352	-2.235	-3.788	-5.027	-6.013	-6.769	-7.244	-7.327	-6.916	-5.996
3141	31.40	-4.665	-3.116	-1.550	-0.091	1.260	2.606	4.063	5.661	7.265	8.589
3151	31.50	9.276	9.038	7.778	5.638	2.969	0.209	-2.257	-4.208	-5.616	-6.600
3161	31.60	-7.321	-7.877	-8.242	-8.283	-7.820	-6.739	-5.061	-2.977	-0.802	1.109
3171	31.70	2.475	3.172	3.266	2.986	2.635	2.484	2.678	3.183	3.798	4.228
3181	31.80	4.185	3.497	2.171	0.401	-1.491	-3.151	-4.296	-4.789	-4.661	-4.077
3191	31.90	-3.265	-2.438	-1.738	-1.206	-0.797	-0.416	0.034	0.620	1.345	2.145
3201	32.00	2.898	3.455	3.681	3.499	2.925	2.068	1.101	0.192	-0.564	-1.188
3211	32.10	-1.802	-2.557	-3.529	-4.634	-5.611	-6.095	-5.766	-4.509	-2.504	-0.206
3221	32.20	1.803	3.031	3.266	2.657	1.647	0.777	0.460	0.817	1.647	2.543
3231	32.30	3.088	3.040	2.416	1.448	0.449	-0.342	-0.846	-1.137	-1.348	-1.562
3241	32.40	-1.746	-1.783	-1.550	-1.022	-0.312	0.375	0.843	1.021	1.008	1.024
3251	32.50	1.284	1.870	2.663	3.382	3.725	3.519	2.831	1.949	1.261	1.073
3261	32.60	1.466	2.254	3.067	3.507	3.315	2.459	1.126	-0.375	-1.740	-2.756
3271	32.70	-3.340	-3.502	-3.305	-2.825	-2.161	-1.442	-0.835	-0.503	-0.534	-0.873
3281	32.80	-1.294	-1.466	-1.077	0.010	1.671	3.527	5.072	5.862	5.683	4.624
3291	32.90	3.015	1.272	-0.289	-1.560	-2.645	-3.742	-4.986	-6.326	-7.515	-8.205
3301	33.00	-8.112	-7.170	-5.576	-3.719	-2.021	-0.754	0.066	0.662	1.364	2.424
3311	33.10	3.870	5.459	6.762	7.338	6.915	5.502	3.386	1.012	-1.184	-2.927
3321	33.20	-4.162	-5.009	-5.650	-6.194	-6.604	-6.710	-6.298	-5.235	-3.559	-1.492
3331	33.30	0.627	2.465	3.811	4.636	5.062	5.283	5.446	5.586	5.613	5.378
3341	33.40	4.762	3.758	2.488	1.159	-0.020	-0.927	-1.568	-2.058	-2.546	-3.127
3351	33.50	-3.782	-4.370	-4.680	-4.523	-3.813	-2.610	-1.110	0.421	1.750	2.658
3361	33.60	3.174	3.363	3.367	3.312	3.246	3.114	2.763	2.111	1.038	-0.356
3371	33.70	-1.828	-3.033	-3.635	-3.439	-2.487	-1.074	0.341	1.292	1.487	0.929
3381	33.80	-0.078	-1.045	-1.495	-1.160	-0.092	1.359	2.686	3.439	3.399	2.650
3391	33.90	1.526	0.445	-0.261	-0.479	-0.323	-0.046	0.095	-0.035	-0.405	-0.860
3401	34.00	-1.214	-1.348	-1.261	-1.047	-0.829	-0.688	-0.624	-0.569	-0.439	-0.194
3411	34.10	0.140	0.483	0.756	0.930	1.043	1.180	1.415	1.758	2.135	2.405
3421	34.20	2.429	2.132	1.541	0.780	0.013	-0.626	-1.083	-1.403	-1.690	-2.051
3431	34.30	-2.535	-3.102	-3.638	-3.994	-4.051	-3.756	-3.145	-2.320	-1.413	-0.544
3441	34.40	0.211	0.830	1.340	1.789	2.223	2.668	3.115	3.521	3.816	3.917
3451	34.50	3.749	3.264	2.455	1.366	0.093	-1.229	-2.447	-3.414	-4.020	-4.212
3461	34.60	-3.998	-3.445	-2.652	-1.721	-0.733	0.274	1.294	2.337	3.398	4.426
3471	34.70	5.321	5.944	6.153	5.845	4.992	3.658	1.985	0.164	-1.609	-3.169
3481	34.80	-4.401	-5.248	-5.702	-5.791	-5.566	-5.085	-4.415	-3.607	-2.698	-1.705
3491	34.90	-0.636	0.494	1.642	2.728	3.637	4.252	4.488	4.333	3.863	3.220

Table 7-101-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1888 102-P1-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.569	2.037	1.663	1.382	1.052	0.509	-0.368	-1.606	-3.120	-4.729
3511	35.10	-6.199	-7.299	-7.845	-7.734	-6.957	-5.603	-3.844	-1.915	-0.069	1.463
3521	35.20	2.530	3.093	3.228	3.094	2.865	2.688	2.525	2.353	2.006	1.351
3531	35.30	0.336	-0.966	-2.374	-3.655	-4.605	-5.110	-5.164	-4.847	-4.262	-3.485
3541	35.40	-2.537	-1.401	-0.072	1.400	2.879	4.171	5.279	5.977	5.959	5.643
3551	35.50	4.129	3.424	2.868	2.492	2.219	1.913	1.443	0.737	-0.189	-1.240
3561	35.60	-2.285	-3.191	-3.863	-4.251	-4.346	-4.162	-3.723	-3.061	-2.216	-1.246
3571	35.70	-0.223	0.771	1.662	2.397	2.947	3.310	3.494	3.509	3.358	3.041
3581	35.80	2.569	1.970	1.293	0.607	-0.022	-0.548	-0.956	-1.260	-1.504	-1.723
3591	35.90	-1.934	-2.121	-2.239	-2.228	-2.038	-1.651	-1.087	-0.407	0.308	0.976
3601	36.00	1.536	1.965	2.280	2.525	2.750	2.991	3.242	3.456	3.550	3.433
3611	36.10	3.041	2.569	1.886	0.526	-0.348	-0.997	-1.352	-1.436	-1.360	-1.275
3621	36.20	-1.309	-1.515	-1.845	-2.166	-2.316	-2.166	-1.679	-0.923	-0.044	0.794
3631	36.30	1.467	1.929	2.213	2.390	2.519	2.607	2.604	2.422	1.991	1.296
3641	36.40	0.395	-0.595	-1.538	-2.323	-2.887	-3.215	-3.321	-3.224	-2.933	-2.456
3651	36.50	-1.817	-1.068	-0.295	0.417	1.006	1.468	1.853	2.236	2.667	3.136
3661	36.60	3.559	3.803	3.739	3.301	2.511	1.478	0.351	-0.732	-1.683	-2.476
3671	36.70	-3.116	-3.615	-3.955	-4.098	-4.003	-3.662	-3.114	-2.437	-1.715	-0.999
3681	36.80	-0.292	0.445	1.266	2.103	2.942	3.639	4.064	4.138	3.863	3.317
3691	36.90	2.616	1.855	1.075	0.267	-0.591	-1.483	-2.328	-2.987	-3.324	-3.267
3701	37.00	-2.854	-2.225	-1.565	-1.015	-0.613	-0.280	0.130	0.735	1.547	2.440
3711	37.10	3.187	3.555	3.410	2.777	1.838	0.852	0.053	-0.448	-0.687	-0.818
3721	37.20	-1.019	-1.407	-1.978	-2.610	-3.117	-3.327	-3.147	-2.567	-1.750	-0.781
3731	37.30	0.181	1.040	1.747	2.292	2.676	2.899	2.953	2.831	2.537	2.093
3741	37.40	1.560	0.924	0.285	-0.357	-1.007	-1.684	-2.310	-3.186	-3.968	-4.673
3751	37.50	-5.178	-5.353	-5.132	-4.448	-3.455	-2.314	-1.243	-0.423	0.065	0.270
3761	37.60	0.350	0.504	0.882	1.514	2.289	2.993	3.398	3.354	2.855	2.035
3771	37.70	1.119	0.322	-0.225	-0.522	-0.671	-0.818	-1.068	-1.440	-1.857	-2.190
3781	37.80	-2.321	-2.196	-1.851	-1.382	-0.908	-0.515	-0.229	-0.022	0.161	0.366
3791	37.90	0.609	0.870	1.112	1.303	1.428	1.487	1.483	1.405	1.229	0.924
3801	38.00	0.479	-0.083	-0.698	-1.279	-1.742	-2.040	-2.172	-2.179	-2.113	-2.002
3811	38.10	-1.828	-1.531	-1.039	-0.306	0.644	1.707	2.726	3.529	3.995	4.087
3821	38.20	3.865	3.457	3.001	2.594	2.256	1.932	1.531	0.977	0.257	-0.561
3831	38.30	-1.353	-1.986	-2.372	-2.503	-2.448	-2.312	-2.180	-2.065	-1.899	-1.562
3841	38.40	-0.948	-0.030	1.101	2.251	3.181	3.696	3.714	3.300	2.627	1.910
3851	38.50	1.310	0.885	0.574	0.252	-0.204	-0.836	-1.586	-2.312	-2.849	-3.079
3861	38.60	-2.974	-2.590	-2.039	-1.423	-0.802	-0.181	0.467	1.154	1.849	2.474
3871	38.70	2.926	3.126	3.051	2.744	2.294	1.795	1.309	0.853	0.407	-0.050
3881	38.80	-0.516	-0.951	-1.297	-1.508	-1.574	-1.530	-1.432	-1.327	-1.217	-1.055
3891	38.90	-0.770	-0.306	0.327	1.049	1.721	2.197	2.380	2.256	1.893	1.409
3901	39.00	0.920	0.501	0.170	-0.101	-0.351	-0.601	-0.844	-1.058	-1.224	-1.353
3911	39.10	-1.480	-1.650	-1.886	-2.157	-2.400	-2.524	-2.455	-2.173	-1.720	-1.188
3921	39.20	-0.677	-0.257	0.055	0.299	0.540	0.828	1.171	1.518	1.781	1.865
3931	39.30	1.704	1.292	0.681	-0.034	-0.744	-1.362	-1.838	-2.168	-2.376	-2.498
3941	39.40	-2.555	-2.544	-2.438	-2.200	-1.805	-1.260	-0.611	0.046	0.684	1.178
3951	39.50	1.518	1.724	1.857	1.977	2.134	2.334	2.541	2.692	2.716	2.524
3961	39.60	2.220	1.706	1.074	0.393	-0.265	-0.838	-1.274	-1.550	-1.675	-1.690
3971	39.70	-1.662	-1.660	-1.718	-1.812	-1.849	-1.693	-1.211	-0.342	0.860	2.214
3981	39.80	3.456	4.314	4.597	4.259	3.412	2.279	1.119	0.141	-0.549	-0.956
3991	39.90	-1.164	-1.282	-1.392	-1.523	-1.663	-1.773	-1.820	-1.785	-1.564	-1.454

Table 7－101－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.147	-0.734	-0.212	0.400	1.056	1.694	2.252	2.667	2.974	3.102
4011	40.10	3.059	2.819	2.352	1.666	0.734	-0.294	-1.298	-2.132	-2.694	-2.962
4021	40.20	-3.002	-2.930	-2.850	-2.798	-2.716	-2.477	-1.948	-1.069	0.097	1.363
4031	40.30	2.475	3.197	3.399	3.090	2.441	1.643	0.899	0.323	-0.082	-0.394
4041	40.40	-0.714	-1.110	-1.581	-2.060	-2.451	-2.672	-2.690	-2.527	-2.242	-1.898
4051	40.50	-1.533	-1.151	-0.730	-0.247	0.298	0.868	1.395	1.796	1.999	1.964
4061	40.60	1.695	1.236	0.659	0.045	-0.530	-1.015	-1.384	-1.635	-1.787	-1.859
4071	40.70	-1.665	-1.799	-1.636	-1.346	-0.906	-0.319	0.374	1.097	1.752	2.248
4081	40.80	2.522	2.555	2.373	2.037	1.617	1.177	0.757	0.376	0.038	-0.259
4091	40.90	-0.507	-0.692	-0.793	-0.791	-0.682	-0.475	-0.199	0.106	0.397	0.634
4101	41.00	0.788	0.849	0.826	0.741	0.624	0.502	0.364	0.305	0.227	0.153
4111	41.10	0.083	0.030	0.018	0.071	0.199	0.385	0.588	0.748	0.814	0.755
4121	41.20	0.578	0.317	0.020	-0.274	-0.549	-0.811	-1.074	-1.338	-1.573	-1.719
4131	41.30	-1.711	-1.503	-1.096	-0.551	0.030	0.540	0.903	1.098	1.166	1.183
4141	41.40	1.221	1.317	1.457	1.585	1.636	1.560	1.350	1.036	0.670	0.296
4151	41.50	-0.066	-0.414	-0.768	-1.133	-1.487	-1.787	-1.982	-2.035	-1.943	-1.736
4161	41.60	-1.467	-1.179	-0.885	-0.564	-0.173	0.319	0.905	1.519	2.056	2.387
4171	41.70	2.428	2.150	1.601	0.889	0.143	-0.526	-1.058	-1.445	-1.717	-1.914
4181	41.80	-2.058	-2.144	-2.150	-2.054	-1.857	-1.588	-1.296	-1.026	-0.806	-0.620
4191	41.90	-0.432	-0.199	0.101	0.450	0.796	1.073	1.229	1.249	1.160	1.012
4201	42.00	0.853	0.701	0.537	0.317	0.002	-0.411	-0.874	-1.300	-1.589	-1.673
4211	42.10	-1.538	-1.229	-0.831	-0.432	-0.088	0.186	0.411	0.613	0.802	0.952
4221	42.20	1.018	0.960	0.768	0.479	0.163	-0.101	-0.260	-0.313	-0.302	-0.289
4231	42.30	-0.328	-0.427	-0.555	-0.648	-0.649	-0.530	-0.310	-0.039	0.224	0.440
4241	42.40	0.605	0.746	0.898	1.085	1.306	1.519	1.682	1.750	1.698	1.529
4251	42.50	1.266	0.928	0.549	0.150	-0.243	-0.597	-0.872	-1.029	-1.042	-0.907
4261	42.60	-0.649	-0.311	0.059	0.419	0.761	1.013	1.226	1.374	1.445	1.431
4271	42.70	1.332	1.162	0.951	0.736	0.550	0.415	0.337	0.308	0.311	0.324
4281	42.80	0.327	0.296	0.217	0.083	-0.094	-0.289	-0.466	-0.590	-0.659	-0.697
4291	42.90	-0.754	-0.875	-1.066	-1.274	-1.389	-1.283	-0.870	-0.159	0.721	1.550
4301	43.00	2.093	2.186	1.809	1.100	0.306	-0.313	-0.579	-0.464	-0.086	0.349
4311	43.10	0.634	0.642	0.360	-0.126	-0.685	-1.195	-1.581	-1.819	-1.909	-1.854
4321	43.20	-1.655	-1.317	-0.877	-0.612	-0.022	0.207	0.248	0.159	0.061	0.088
4331	43.30	0.318	0.725	1.182	1.507	1.548	1.248	0.673	-0.022	-0.663	-1.135
4341	43.40	-1.422	-1.597	-1.770	-2.018	-2.341	-2.658	-2.853	-2.831	-2.565	-2.100
4351	43.50	-1.525	-0.921	-0.331	0.253	0.855	1.469	2.050	2.497	2.705	2.607
4361	43.60	2.216	1.617	0.939	0.297	-0.248	-0.694	-1.078	-1.428	-1.730	-1.927
4371	43.70	-1.944	-1.736	-1.326	-0.803	-0.292	0.106	0.357	0.511	0.671	0.935
4381	43.80	1.334	1.812	2.237	2.462	2.385	2.002	1.405	0.747	0.178	-0.210
4391	43.90	-0.409	-0.488	-0.545	-0.660	-0.864	-1.122	-1.362	-1.498	-1.469	-1.257
4401	44.00	-0.884	-0.405	0.110	0.596	0.997	1.279	1.431	1.460	1.396	1.275
4411	44.10	1.135	1.000	0.876	0.749	0.598	0.409	0.180	-0.068	-0.305	-0.502
4421	44.20	-0.647	-0.745	-0.819	-0.892	-0.973	-1.053	-1.103	-1.092	-0.997	-0.821
4431	44.30	-0.589	-0.336	-0.092	0.128	0.335	0.549	0.789	1.052	1.306	1.498
4441	44.40	1.569	1.477	1.218	0.826	0.367	-0.087	-0.475	-0.766	-0.966	-1.092
4451	44.50	-1.177	-1.234	-1.257	-1.227	-1.122	-0.931	-0.667	-0.357	-0.039	0.258
4461	44.60	0.521	0.757	0.984	1.216	1.458	1.697	1.905	2.047	2.089	2.005
4471	44.70	1.778	1.402	0.890	0.275	-0.382	-0.998	-1.481	-1.757	-1.795	-1.620
4481	44.80	-1.314	-0.980	-0.709	-0.538	-0.437	-0.322	-0.101	0.274	0.777	1.301
4491	44.90	1.696	1.829	1.641	1.169	0.540	-0.086	-0.572	-0.857	-0.988	-0.986

Table 7－101－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1888 102-PI-1-8 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -29.797 (GAL) T= 25.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.009	-1.092	-1.236	-1.390	-1.491	-1.498	-1.410	-1.265	-1.107	-0.957
4511	45.10	-0.797	-0.584	-0.279	0.117	0.550	0.926	1.144	1.147	0.946	0.618
4521	45.20	0.269	0.011	-0.185	-0.285	-0.382	-0.546	-0.802	-1.114	-1.395	-1.551
4531	45.30	-1.519	-1.295	-0.932	-0.511	-0.106	0.249	0.553	0.827	1.082	1.301
4541	45.40	1.439	1.447	1.305	1.038	0.716	0.428	0.241	0.172	0.185	0.210
4551	45.50	0.180	0.066	-0.104	-0.279	-0.403	-0.453	-0.453	-0.455	-0.504	-0.599
4561	45.60	-0.680	-0.646	-0.406	0.073	0.727	1.411	1.942	2.172	2.045	1.622
4571	45.70	1.050	0.506	0.121	-0.061	-0.092	-0.078	-0.124	-0.280	-0.523	-0.774
4581	45.80	-0.942	-0.972	-0.865	-0.673	-0.466	-0.293	-0.159	-0.026	0.157	0.420
4591	45.90	0.745	1.064	1.287	1.334	1.176	0.843	0.421	0.019	-0.261	-0.358
4601	46.00	-0.259	-0.001	0.343	0.678	0.905	0.946	0.756	0.369	-0.196	-0.747
4611	46.10	-1.147	-1.265	-1.045	-0.537	0.111	0.698	1.039	1.039	0.724	0.237
4621	46.20	-0.225	-0.488	-0.471	-0.212	0.149	0.437	0.513	0.324	-0.081	-0.587
4631	46.30	-1.066	-1.433	-1.666	-1.797	-1.874	-1.929	-1.952	-1.903	-1.742	-1.456
4641	46.40	-1.078	-0.680	-0.337	-0.096	0.046	0.137	0.242	0.407	0.631	0.871
4651	46.50	1.054	1.116	1.030	0.817	0.531	0.237	-0.019	-0.219	-0.371	-0.491
4661	46.60	-0.582	-0.632	-0.616	-0.515	-0.332	-0.094	0.154	0.370	0.526	0.626
4671	46.70	0.687	0.733	0.773	0.799	0.793	0.741	0.649	0.540	0.453	0.413
4681	46.80	0.419	0.442	0.432	0.368	0.175	-0.055	-0.282	-0.439	-0.482	-0.410
4691	46.90	-0.263	-0.101	0.024	0.095	0.134	0.188	0.302	0.486	0.709	0.905
4701	47.00	1.004	0.964	0.792	0.542	0.292	0.108	0.017	-0.007	-0.029	-0.116
4711	47.10	-0.307	-0.590	-0.900	-1.168	-1.255	-1.188	-0.971	-0.673	-0.378	-0.146
4721	47.20	0.011	0.129	0.273	0.498	0.817	1.186	1.515	1.702	1.671	1.407
4731	47.30	0.962	0.439	-0.048	-0.412	-0.623	-0.711	-0.742	-0.791	-0.904	-1.082
4741	47.40	-1.284	-1.446	-1.512	-1.459	-1.300	-1.082	-0.862	-0.687	-0.578	-0.526
4751	47.50	-0.499	-0.464	-0.396	-0.293	-0.172	-0.061	0.014	0.035	0.006	-0.058
4761	47.60	-0.133	-0.200	-0.247	-0.276	-0.297	-0.322	-0.358	-0.402	-0.447	-0.481
4771	47.70	-0.498	-0.498	-0.487	-0.474	-0.458	-0.429	-0.384	-0.237	-0.027	0.265
4781	47.80	0.618	0.987	1.314	1.548	1.650	1.612	1.452	1.210	0.937	0.679
4791	47.90	0.484	0.297	0.160	0.021	-0.147	-0.352	-0.570	-0.768	-0.821	-0.735
4801	48.00	-0.478	-0.086	0.359	0.760	1.041	1.176	1.197	1.168	1.152	1.164
4811	48.10	1.168	1.087	0.856	0.468	0.005	-0.387	-0.556	-0.417	-0.011	0.496
4821	48.20	0.872	0.915	0.544	-0.153	-0.958	-1.604	-1.887	-1.751	-1.298	-0.728
4831	48.30	-0.249	0.021	0.090	0.066	0.080	0.225	0.494	0.799	1.025	1.091
4841	48.40	0.989	0.775	0.528	0.294	0.070	-0.189	-0.521	-0.913	-1.290	-1.543
4851	48.50	-1.587	-1.411	-1.093	-0.760	-0.521	-0.406	-0.344	-0.213	0.005	0.544
4861	48.60	1.031	1.337	1.272	0.775	-0.033	-0.887	-1.482	-1.869	-1.244	-0.560
4871	48.70	0.158	0.641	0.756	0.551	0.212	-0.039	-0.055	0.176	0.543	0.886
4881	48.80	1.089	1.136	1.097	1.091	1.193	1.397	1.620	1.752	1.725	1.548
4891	48.90	1.301	1.080	0.942	0.864	0.761	0.534	0.142	-0.363	-0.852	-1.169

Table 7-102-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1889 102-P1-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.712	0.970	1.088	1.002	0.721	0.338	0.002	-0.137	-0.001	0.367
11	0.10	0.803	1.083	1.013	0.531	-0.249	-1.065	-1.598	-1.610	-1.043	-0.058
21	0.20	1.026	1.855	2.185	1.972	1.374	0.670	0.128	-0.111	-0.078	0.067
31	0.30	0.134	0.020	-0.238	-0.475	-0.494	-0.175	0.445	1.171	1.722	1.855
41	0.40	1.467	0.636	-0.412	-1.398	-2.102	-2.429	-2.423	-2.209	-1.922	-1.666
51	0.50	-1.390	-1.112	-0.769	-0.355	0.092	0.504	0.821	1.011	1.078	1.031
61	0.60	0.871	0.572	0.111	-0.498	-1.169	-1.739	-2.008	-1.816	-1.120	-0.031
71	0.70	1.200	2.261	2.887	2.950	2.501	1.737	0.920	0.272	-0.092	-0.195
81	0.80	-0.158	-0.131	-0.224	-0.461	-0.785	-1.086	-1.250	-1.202	-0.930	-0.681
91	0.90	0.049	0.537	0.852	0.891	0.596	-0.006	-0.800	-1.590	-2.169	-2.291
101	1.00	-1.941	-1.178	-0.227	0.614	1.074	1.013	0.466	-0.371	-1.226	-1.862
111	1.10	-2.164	-2.167	-2.013	-1.860	-1.797	-1.791	-1.714	-1.416	-0.816	0.045
121	1.20	0.990	1.790	2.250	2.299	2.011	1.577	1.221	1.109	1.296	1.712
131	1.30	2.209	2.620	2.820	2.751	2.425	1.903	1.280	0.664	0.167	-0.113
141	1.40	-0.118	0.137	0.547	0.932	1.088	0.867	0.246	-0.645	-1.556	-2.207
151	1.50	-2.394	-2.067	-1.347	-0.466	0.328	0.880	1.159	1.245	1.248	1.236
161	1.60	1.177	0.982	0.558	-0.103	-0.886	-1.578	-1.957	-1.899	-1.446	-0.805
171	1.70	-0.265	-0.068	-0.301	-0.854	-1.464	-1.833	-1.761	-1.235	-0.440	0.313
181	1.80	0.710	0.558	-0.140	-1.185	-2.243	-2.958	-3.059	-2.441	-1.197	0.409
191	1.90	2.008	3.223	3.767	3.526	2.585	1.230	-0.147	-1.144	-1.470	-1.033
201	2.00	0.036	1.423	2.725	3.571	3.726	3.148	1.988	0.534	-0.877	-1.951
211	2.10	-2.511	-2.536	-2.155	-1.596	-1.103	-0.863	-0.914	-1.133	-1.276	-1.076
221	2.20	-0.373	0.783	2.106	3.149	3.465	2.759	1.224	-0.861	-2.761	-3.914
231	2.30	-3.928	-2.832	-1.047	0.791	2.084	2.511	2.137	1.348	0.654	0.444
241	2.40	0.817	1.555	2.264	2.683	2.071	1.083	-0.183	-1.370	-2.224	-2.693
251	2.50	-2.900	-3.022	-3.153	-3.221	-3.017	-2.327	-1.085	0.532	2.123	3.216
261	2.60	3.467	2.830	1.596	0.293	-0.536	-0.555	0.227	1.469	2.653	3.316
271	2.70	3.242	2.538	1.570	0.777	0.468	0.681	1.173	1.531	1.354	0.426
281	2.80	-1.195	-3.204	-5.167	-6.668	-7.439	-7.406	-6.666	-5.408	-3.636	-2.124
291	2.90	-0.409	1.178	2.490	3.369	3.687	3.410	2.637	1.603	0.622	-0.012
301	3.00	-0.123	0.286	1.037	1.851	2.447	2.641	2.396	1.806	1.036	0.239
311	3.10	-0.498	-1.169	-1.811	-2.447	-3.040	-3.480	-3.621	-3.344	-2.618	-1.538
321	3.20	-0.307	0.823	1.629	1.987	1.906	1.519	1.031	0.654	0.533	0.711
331	3.30	1.114	1.578	1.898	1.900	1.498	0.736	-0.209	-1.072	-1.580	-1.542
341	3.40	-0.951	0.095	1.231	2.123	2.490	2.220	1.416	0.344	-0.663	-1.334
351	3.50	-1.550	-1.369	-0.926	-0.586	-0.353	-0.314	-0.398	-0.486	-0.475	-0.326
361	3.60	-0.070	0.245	0.577	0.925	1.308	1.728	2.124	2.369	2.389	2.060
371	3.70	1.456	0.756	0.205	-0.003	0.176	0.585	0.923	0.870	0.244	-0.098
381	3.80	-2.262	-3.427	-4.028	-3.906	-3.174	-2.156	-1.232	-0.662	-0.484	-0.517
391	3.90	-0.485	-0.178	0.428	1.144	1.674	1.768	1.367	0.649	-0.049	-0.391
401	4.00	-0.209	0.404	1.127	1.559	1.404	0.613	-0.588	-1.790	-2.574	-2.685
411	4.10	-2.126	-1.144	-0.119	0.586	0.742	0.382	-0.497	-1.485	-2.351	-2.846
421	4.20	-2.795	-2.111	-0.817	0.939	2.670	4.581	5.658	5.787	4.877	3.134
431	4.30	1.025	-0.856	-1.987	-2.105	-1.304	0.004	1.249	1.915	1.733	0.763
441	4.40	-0.650	-2.024	-2.922	-3.097	-2.541	-1.457	-0.152	1.058	1.928	2.311
451	4.50	2.156	1.504	0.486	-0.682	-1.712	-2.305	-2.242	-1.481	-0.200	1.227
461	4.60	2.352	2.817	2.507	1.600	0.508	-0.296	-0.473	0.035	0.980	1.925
471	4.70	2.431	2.244	1.397	0.177	-1.014	-1.833	-2.136	-2.009	-1.698	-1.478
481	4.80	-1.534	-1.894	-2.460	-3.074	-3.602	-3.973	-4.168	-4.169	-3.923	-3.348
491	4.90	-2.381	-1.048	0.489	1.950	3.017	3.450	3.185	2.360	1.273	0.267

Table 7-102-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1889 102-P1-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.383	-0.547	-0.246	0.396	1.219	2.083	2.877	3.500	3.836	3.766
511	5.10	3.212	2.194	0.877	-0.451	-1.458	-1.897	-1.700	-1.022	-0.181	0.473
521	5.20	0.695	0.466	-0.114	-0.706	-1.067	-1.060	-0.713	-0.174	0.377	0.819
531	5.30	1.127	1.500	1.582	1.409	0.898	-0.041	-1.315	-2.643	-3.628	
541	5.40	-3.895	-3.249	-1.775	0.173	2.056	3.147	3.697	3.044	1.618	-0.147
551	5.50	-1.769	-2.870	-3.281	-3.071	-2.496	-1.896	-1.569	-1.672	-2.163	-2.820
561	5.60	-3.311	-3.315	-2.646	-1.337	0.347	1.976	3.116	3.466	3.001	1.995
571	5.70	0.932	0.335	0.575	1.722	3.518	5.467	7.020	7.769	7.583	6.627
581	5.80	5.283	3.984	3.061	2.636	2.614	2.749	2.752	2.399	1.594	0.382
591	5.90	-1.080	-2.581	-3.911	-4.906	-5.487	-5.671	-5.577	-5.394	-5.330	-5.549
601	6.00	-6.103	-6.902	-7.730	-8.311	-8.410	-7.914	-6.878	-5.507	-4.072	-2.812
611	6.10	-1.852	-1.166	-0.613	-0.005	0.806	1.869	3.114	4.386	5.489	6.248
621	6.20	6.552	6.375	5.791	4.958	4.098	3.449	3.196	3.411	3.999	4.704
631	6.30	5.173	5.081	4.259	2.791	1.008	-0.610	-1.611	-1.756	-1.121	-0.078
641	6.40	0.842	1.164	0.665	-0.540	-2.040	-3.305	-3.898	-3.654	-2.739	-1.574
651	6.50	-0.663	-0.394	-0.908	-2.059	-3.490	-4.781	-5.569	-5.750	-5.293	-4.405
661	6.60	-3.338	-2.332	-1.556	-1.085	-0.898	-0.897	-0.932	-0.833	-0.450	0.302
671	6.70	1.402	2.715	4.001	5.001	5.499	5.407	4.807	3.925	3.057	2.469
681	6.80	2.299	2.518	2.938	3.295	3.310	2.930	2.070	0.904	-0.349	-1.462
691	6.90	-2.271	-2.703	-2.775	-2.569	-2.196	-1.772	-1.409	-1.211	-1.258	-1.592
701	7.00	-2.180	-2.901	-3.547	-3.871	-3.662	-2.833	-1.475	0.149	1.671	2.741
711	7.10	3.149	2.906	2.243	1.520	1.097	1.195	1.819	2.768	3.724	4.375
721	7.20	4.529	4.167	3.418	2.490	1.573	0.784	0.145	-0.380	-0.839	-1.253
731	7.30	-1.611	-1.895	-2.108	-2.295	-2.528	-2.878	-3.365	-3.942	-4.500	-4.903
741	7.40	-5.035	-4.831	-4.295	-3.481	-2.481	-1.402	-0.560	0.524	1.139	1.410
751	7.50	1.333	1.010	0.632	0.439	0.626	1.267	2.259	3.368	4.211	4.583
761	7.60	4.359	3.641	2.701	1.877	1.446	1.519	2.031	2.755	3.405	3.725
771	7.70	3.558	2.878	1.781	0.456	-0.857	-1.913	-2.516	-2.578	-2.166	-1.510
781	7.80	-0.955	-0.857	-1.441	-2.693	-4.321	-5.844	-6.758	-6.736	-5.772	-4.193
791	7.90	-2.535	-1.322	-0.852	-1.089	-1.692	-2.188	-2.187	-1.550	-0.429	0.833
801	8.00	1.877	2.498	2.723	2.758	2.850	3.140	3.582	3.976	4.094	3.815
811	8.10	3.216	2.546	2.108	2.101	2.513	3.111	3.545	3.510	2.886	1.800
821	8.20	0.564	-0.461	-1.026	-1.089	-0.823	-0.516	-0.443	-0.740	-1.306	-2.134
831	8.30	-2.812	-3.224	-3.317	-3.160	-2.886	-2.617	-2.404	-2.213	-1.965	-1.593
841	8.40	-1.100	-0.566	-0.124	0.115	0.119	-0.029	-0.159	-0.080	0.319	1.014
851	8.50	1.828	2.492	2.754	2.489	1.769	0.948	0.074	-0.250	0.008	0.748
861	8.60	1.667	2.373	2.538	2.018	0.911	-0.481	-1.768	-2.603	-2.794	-2.350
871	8.70	-1.462	-0.422	0.462	0.901	0.826	0.239	-0.899	-1.716	-2.493	-2.741
881	8.80	-2.289	-1.159	0.411	2.022	3.229	3.698	3.424	2.285	0.971	-0.169
891	8.90	-0.807	-0.870	-0.550	-0.204	-0.171	-0.604	-1.388	-2.200	-2.661	-2.536
901	9.00	-1.868	-0.901	-0.129	0.097	-0.366	-1.264	-2.224	-2.741	-2.502	-1.515
911	9.10	40.120	1.149	1.787	1.542	0.526	-0.816	-1.684	-2.163	-1.431	0.165
921	9.20	2.071	3.711	4.525	4.271	3.086	1.624	-0.124	-1.083	-1.078	-0.303
931	9.30	0.918	2.184	2.973	3.160	2.692	1.848	0.920	0.183	-0.201	-0.213
941	9.40	0.055	0.451	0.811	0.988	0.872	0.400	-0.121	-1.487	-2.594	-3.476
951	9.50	-3.879	-3.659	-2.863	-1.730	-0.618	0.134	0.343	0.054	-0.492	-0.982
961	9.60	-1.189	-1.081	-0.819	-0.657	-0.775	-1.154	-1.564	-1.687	-1.210	-0.185
971	9.70	1.118	2.213	2.629	2.138	0.879	-0.683	-1.951	-2.447	-2.015	-0.865
981	9.80	0.534	1.675	2.220	2.123	1.591	0.959	0.516	0.394	0.564	0.887
991	9.90	1.220	1.674	1.618	1.636	1.486	1.105	0.458	-0.382	-1.206	-1.708

Table 7-102-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.606	-0.792	0.579	2.102	3.257	3.619	3.033	1.662	0.011	-1.466
1011	10.10	-2.376	-2.631	-2.429	-2.131	-2.071	-2.393	-2.998	-3.597	-3.861	-3.574
1021	10.20	-2.721	-1.470	-0.182	0.907	1.587	1.816	1.681	1.364	0.979	0.733
1031	10.30	0.707	0.951	1.459	2.160	2.909	3.507	3.745	3.475	2.675	1.493
1041	10.40	0.221	-0.784	-1.224	-0.976	-0.161	0.877	1.676	1.807	1.958	-0.485
1051	10.50	-2.426	-4.181	-5.176	-5.060	-3.866	-1.932	0.039	1.410	1.771	1.128
1061	10.60	-0.092	-1.212	-1.590	-0.910	0.666	2.535	3.899	4.105	2.943	0.770
1071	10.70	-1.617	-3.288	-3.573	-2.340	-0.066	2.352	3.955	4.106	2.733	0.327
1081	10.80	-2.257	-4.169	-4.885	-4.375	-3.070	-1.641	-0.709	-0.607	-1.281	-2.351
1091	10.90	-3.297	-3.665	-3.230	-2.040	-0.379	1.357	2.784	3.629	3.783	3.306
1101	11.00	2.399	1.355	0.494	0.093	0.313	1.152	2.435	3.858	5.077	5.614
1111	11.10	5.936	5.490	4.658	3.678	2.746	1.960	1.319	0.768	0.268	-0.193
1121	11.20	-0.553	-0.781	-0.913	-1.080	-1.470	-2.242	-3.619	-4.830	-6.138	-6.933
1131	11.30	-6.914	-5.993	-4.360	-2.411	-0.614	0.661	1.247	1.209	0.762	0.164
1141	11.40	-0.386	-0.785	-1.003	-1.021	-0.799	-0.285	0.524	1.518	2.457	3.034
1151	11.50	3.000	2.298	1.128	-0.101	-0.926	-1.037	-0.424	0.598	1.518	1.853
1161	11.60	1.366	0.187	-1.243	-2.353	-2.689	-2.100	-0.789	0.782	2.091	2.752
1171	11.70	2.638	1.880	0.772	-0.359	-1.259	-1.789	-1.915	-1.668	-1.326	-0.413
1181	11.80	0.293	0.778	0.855	0.445	-0.352	-1.258	-1.912	-2.026	-1.532	-0.643
1191	11.90	0.220	0.614	0.299	-0.625	-1.735	-2.464	-2.377	-1.397	0.131	1.573
1201	12.00	2.302	2.001	0.839	-0.583	-1.495	-1.317	0.055	2.173	4.217	5.351
1211	12.10	5.088	3.514	1.249	-0.817	-1.913	-1.705	-0.415	1.294	2.635	3.033
1221	12.20	2.355	0.938	-0.594	-1.617	-1.770	-1.085	0.067	1.155	1.728	1.584
1231	12.30	0.823	-0.229	-1.166	-1.661	-1.566	-0.934	0.028	1.030	1.781	2.044
1241	12.40	1.678	0.663	-0.878	-2.680	-4.380	-5.593	-6.022	-5.565	-4.369	-2.788
1251	12.50	-1.327	-0.369	-0.132	-0.535	-1.240	-1.782	-1.751	-0.950	0.522	2.300
1261	12.60	3.885	4.807	4.790	3.832	2.204	0.357	-1.221	-2.146	-2.253	-1.626
1271	12.70	-0.568	0.506	1.206	1.295	0.767	-0.148	-1.081	-1.658	-1.657	-1.097
1281	12.80	-0.237	0.535	0.867	0.608	-0.122	-0.967	-1.491	-1.374	-0.556	0.718
1291	12.90	1.997	2.814	2.880	2.196	1.044	-0.154	-1.018	-1.361	-1.236	-0.871
1301	13.00	-0.524	-0.346	-0.317	-0.283	-0.064	0.430	1.133	1.658	2.388	2.592
1311	13.10	2.479	2.176	1.834	1.522	1.173	0.633	-0.226	-1.373	-2.554	-3.360
1321	13.20	-3.389	-2.465	-0.778	1.123	2.510	2.768	1.674	-0.475	-2.941	-4.823
1331	13.30	-5.421	-4.524	-2.502	-0.153	1.636	2.250	1.599	0.134	-1.369	-2.152
1341	13.40	-1.803	-0.416	1.463	3.088	3.832	3.438	2.101	0.361	-1.130	-1.865
1351	13.50	-1.645	-0.620	0.822	2.212	3.165	3.479	3.152	2.345	1.308	0.306
1361	13.60	-0.434	-0.704	-0.737	-0.426	-0.085	0.019	-0.298	-1.050	-2.037	-2.902
1371	13.70	-3.269	-2.912	-1.875	-0.475	0.811	1.557	1.574	0.994	0.202	-0.357
1381	13.80	-0.402	0.039	0.650	0.988	0.729	-0.147	-1.316	-2.245	-2.440	-1.686
1391	13.90	-0.168	1.600	2.989	3.520	3.067	1.867	0.452	-0.619	-0.954	-0.448
1401	14.00	0.715	2.162	3.478	4.322	4.496	3.962	2.831	1.334	-0.217	-1.487
1411	14.10	-2.209	-2.284	-1.841	-1.222	-0.866	-1.124	-2.082	-3.485	-4.812	-5.487
1421	14.20	-5.148	-3.829	-1.979	-0.274	0.683	0.665	-0.154	-1.104	-1.514	-0.952
1431	14.30	0.523	2.366	3.784	4.101	3.088	1.094	-1.085	-2.537	-2.623	-1.253
1441	14.40	1.076	3.484	5.069	5.250	3.984	1.747	-0.671	-2.479	-3.166	-2.649
1451	14.50	-1.255	0.432	1.811	2.458	2.242	1.330	0.083	-1.088	-1.877	-2.172
1461	14.60	-2.066	-1.800	-1.841	-1.766	-2.186	-2.745	-3.190	-3.295	-2.958	-2.250
1471	14.70	-1.377	-0.574	0.020	0.426	0.808	1.367	2.194	3.177	4.003	4.291
1481	14.80	3.785	2.520	0.868	-0.579	-1.259	-0.900	0.319	1.813	2.827	2.781
1491	14.90	1.555	-0.416	-2.307	-3.252	-2.746	-0.892	1.602	3.715	4.545	3.709

Table 7-102-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.522	-1.129	-3.164	-3.777	-2.774	-0.653	1.625	3.063	3.053	1.629
1511	15.10	-0.573	-2.607	-3.637	-3.289	-1.791	0.144	1.648	2.068	1.230	-0.496
1521	15.20	-2.378	-3.612	-3.670	-2.481	-0.456	1.674	3.145	3.434	2.452	0.569
1531	15.30	-1.518	-3.026	-3.368	-2.359	-0.297	2.128	4.070	4.826	4.099	2.123
1541	15.40	-0.409	-2.590	-3.648	-3.246	-1.626	0.475	2.119	2.549	1.505	-0.656
1551	15.50	-3.107	-4.882	-5.281	-4.160	-1.989	0.349	1.931	2.175	1.077	-0.807
1561	15.60	-2.612	-3.537	-3.180	-1.695	0.293	1.969	2.677	2.195	0.815	-0.795
1571	15.70	-1.874	-1.894	-0.772	1.101	3.028	4.291	4.444	3.484	1.841	0.199
1581	15.80	-0.794	-0.781	0.155	1.537	2.697	3.055	2.362	0.811	-1.046	-2.517
1591	15.90	-3.059	-2.494	-1.080	0.596	1.859	2.214	1.527	0.060	-1.656	-3.043
1601	16.00	-3.697	-3.509	-2.662	-1.508	-0.403	0.426	0.922	1.154	1.223	1.178
1611	16.10	0.995	0.620	0.043	-0.637	-1.222	-1.483	-1.268	-0.595	0.330	1.180
1621	16.20	1.636	1.528	0.914	0.064	-0.661	-0.865	-0.450	0.517	1.734	2.804
1631	16.30	3.356	3.191	2.333	1.014	-0.403	-1.545	-2.134	-2.074	-1.468	-0.589
1641	16.40	0.203	0.573	0.317	-0.561	-1.839	-3.181	-4.063	-4.319	-3.851	-2.864
1651	16.50	-1.760	-0.981	-0.840	-1.383	-2.364	-3.330	-3.801	-3.459	-2.277	-0.531
1661	16.60	1.307	2.745	3.456	3.380	2.726	1.873	1.216	1.032	1.392	2.163
1671	16.70	3.071	3.799	4.085	3.793	2.950	1.747	0.495	-0.448	-0.779	-0.362
1681	16.80	0.698	2.051	3.188	3.608	3.018	1.476	-0.587	-2.506	-3.629	-3.567
1691	16.90	-2.472	-0.820	0.596	1.090	0.373	-1.299	-3.206	-4.454	-4.355	-2.732
1701	17.00	-0.013	2.925	5.102	5.831	4.983	3.032	0.851	-0.639	-0.828	0.366
1711	17.10	2.490	4.743	6.289	6.568	5.372	3.059	0.217	-2.457	-4.387	-5.275
1721	17.20	-5.144	-4.289	-3.151	-2.183	-1.688	-1.765	-2.280	-2.927	-3.343	-3.239
1731	17.30	-2.507	-1.266	0.180	1.449	2.228	2.373	1.983	1.334	0.779	0.609
1741	17.40	0.953	1.737	2.724	3.610	4.124	4.101	3.513	2.447	1.066	-0.436
1751	17.50	-1.868	-3.062	-3.893	-4.301	-4.310	-4.026	-3.617	-3.254	-3.043	-2.982
1761	17.60	-2.957	-2.796	-2.356	-1.608	-0.672	0.223	0.826	0.987	0.731	0.255
1771	17.70	-0.147	-0.213	0.168	0.907	1.755	2.416	2.675	2.482	1.968	1.356
1781	17.80	0.869	0.614	0.553	0.541	0.415	0.086	-0.418	-0.963	-1.383	-1.559
1791	17.90	-1.489	-1.192	-0.858	-0.580	-0.404	-0.304	-0.213	-0.069	0.142	0.391
1801	18.00	0.634	0.849	1.068	1.360	1.790	2.364	3.002	3.545	3.815	3.694
1811	18.10	3.179	2.402	1.583	0.948	0.637	0.669	0.845	1.001	0.896	0.398
1821	18.20	-0.488	-1.623	-2.782	-3.724	-4.258	-4.293	-3.855	-3.023	-1.926	-0.959
1831	18.30	-0.092	0.466	0.665	0.457	0.006	-0.530	-0.938	-1.023	-0.689	0.029
1841	18.40	0.940	1.748	2.141	1.905	1.017	-0.316	-1.712	-2.739	-3.072	-2.629
1851	18.50	-1.609	-0.429	0.438	0.648	0.134	0.874	-1.966	-2.639	-2.691	-2.125
1861	18.60	-1.234	-0.425	-0.028	-0.136	-0.572	-0.983	-1.029	-0.567	0.271	1.132
1871	18.70	1.622	1.509	0.852	-0.008	-0.606	-0.576	0.166	1.363	2.526	3.152
1881	18.80	2.953	1.985	0.625	-0.604	-1.259	-1.144	-0.470	0.440	1.132	1.313
1891	18.90	0.943	0.218	-0.544	-1.063	-1.208	-1.028	-0.687	-0.363	-0.159	-0.077
1901	19.00	-0.054	-0.032	-0.016	-0.070	-0.270	-0.628	-1.047	-1.334	-1.266	-0.797
1911	19.10	0.063	0.046	0.185	0.289	0.276	0.026	0.175	-0.400	-0.456	0.002
1921	19.20	0.713	1.287	1.380	0.869	-0.089	-1.122	-1.811	-1.889	-1.364	-0.509
1931	19.30	0.272	0.646	0.517	0.087	-0.335	-0.325	0.254	1.256	2.284	2.874
1941	19.40	2.714	1.816	0.520	-0.642	-1.190	-0.919	0.002	1.104	1.832	1.802
1951	19.50	0.985	-0.272	-1.405	-1.891	-1.697	-0.407	0.839	1.569	1.267	-0.188
1961	19.60	-2.447	-4.810	-6.492	-6.932	-6.016	-4.118	-1.945	-0.243	0.501	0.256
1971	19.70	-0.574	-1.334	-1.440	-0.652	0.805	2.339	3.258	3.110	1.911	0.171
1981	19.80	-1.316	-1.817	-0.998	0.920	3.260	5.189	6.102	5.889	4.962	4.030
1991	19.90	3.732	4.304	5.450	6.484	6.664	5.569	3.317	0.536	-1.916	-3.323

Table 7-102-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.415	-2.446	-1.043	0.112	0.572	0.287	-0.451	-1.213	-1.660	-1.688
2011	20.10	-1.418	-1.066	-0.795	-0.631	-0.495	-0.316	-0.132	-0.112	-0.461	-1.275
2021	20.20	-2.423	-3.569	-4.209	-4.082	-3.163	-1.700	-0.273	0.643	0.797	0.289
2031	20.30	-0.505	-1.130	-1.278	-0.915	-0.262	0.368	0.741	0.845	0.844	0.952
2041	20.40	1.269	1.685	1.925	1.714	0.968	-0.107	-1.061	-1.400	-0.840	0.514
2051	20.50	2.159	3.378	3.533	2.355	0.085	-2.589	-4.782	-5.736	-5.116	-3.106
2061	20.60	-0.356	2.272	3.982	4.325	3.307	1.361	-0.831	-2.581	-3.428	-3.274
2071	20.70	-2.397	-1.331	-0.663	-0.806	-1.849	-3.512	-5.239	-6.397	-6.498	-5.382
2081	20.80	-3.285	-0.762	1.487	2.852	3.602	1.994	0.238	-1.630	-2.963	-3.298
2091	20.90	-2.502	-0.805	1.280	3.135	4.251	4.410	3.762	2.768	2.014	1.959
2101	21.00	2.724	4.013	5.210	5.637	4.861	2.921	0.362	-1.955	-3.191	-2.884
2111	21.10	-1.144	1.398	3.861	5.497	5.987	5.533	4.684	4.013	3.783	3.807
2121	21.20	3.551	2.444	0.239	-2.776	-5.830	-7.969	-8.486	-7.251	-4.802	-2.126
2131	21.30	-0.241	0.237	-0.663	-2.310	-3.794	-4.355	-3.722	-2.218	-0.579	0.407
2141	21.40	0.280	-0.677	-2.475	-3.684	-3.801	-2.552	-0.204	2.543	4.847	6.043
2151	21.50	5.874	4.547	2.605	0.692	-0.691	-1.334	-1.339	-1.006	-0.670	-0.547
2161	21.60	-0.685	-0.880	-0.982	-0.802	-0.297	0.439	1.218	1.836	2.158	2.133
2171	21.70	1.781	1.156	0.304	-0.739	-1.917	-3.109	-4.116	-4.689	-4.612	-3.806
2181	21.80	-2.388	-0.672	0.939	2.089	2.616	2.600	2.316	2.078	2.073	2.248
2191	21.90	2.318	1.906	0.749	-1.126	-3.337	-5.249	-6.197	-5.744	-3.867	-0.993
2201	22.00	2.142	4.736	6.181	6.231	5.037	3.038	0.784	-1.242	-2.730	-3.558
2211	22.10	-3.748	-3.392	-2.599	-1.489	-0.200	1.089	2.183	2.916	3.218	3.166
2221	22.20	2.969	2.904	3.200	3.914	4.867	5.665	5.803	4.854	2.644	-0.615
2231	22.30	-4.331	-7.617	-9.099	-9.667	-7.617	-3.991	0.317	4.184	6.437	6.473
2241	22.40	4.322	0.672	-3.356	-6.578	-8.133	-7.758	-5.844	-3.254	-0.984	0.215
2251	22.50	0.105	-0.981	-2.304	-3.038	-2.615	-0.967	1.436	3.758	5.114	4.911
2261	22.60	3.076	0.102	-3.115	-5.583	-6.555	-5.773	-3.552	-0.652	1.991	3.580
2271	22.70	3.723	2.538	0.583	-1.362	-2.577	-2.652	-1.612	0.115	1.868	2.996
2281	22.80	3.090	2.119	0.437	-1.346	-2.573	-2.756	-1.738	0.264	2.738	5.059
2291	22.90	6.698	7.404	7.273	6.693	6.162	6.061	6.466	7.070	7.306	6.573
2301	23.00	4.542	1.379	-2.219	-5.215	-6.602	-5.819	-3.034	0.843	4.439	6.419
2311	23.10	6.002	3.295	-0.704	-4.456	-6.451	-5.776	-2.464	2.513	7.612	11.277
2321	23.20	12.484	11.063	7.683	3.540	-0.117	-2.422	-3.140	-2.646	-1.687	-1.042
2331	23.30	-1.218	-2.305	-4.001	-5.788	-7.159	-7.802	-7.688	-7.036	-6.193	-5.491
2341	23.40	-5.127	-5.121	-5.336	-5.561	-5.602	-5.356	-4.834	-4.136	-3.401	-2.735
2351	23.50	-2.180	-1.702	-1.217	-0.639	0.053	0.937	1.848	2.695	3.336	3.643
2361	23.60	3.534	3.018	2.221	1.335	0.879	0.998	1.916	3.504	5.272	6.447
2371	23.70	6.200	3.968	-0.241	-5.706	-11.097	-14.855	-15.706	-13.167	-7.688	-0.732
2381	23.80	5.873	10.454	12.081	10.829	7.676	4.059	1.307	0.164	0.614	2.026
2391	23.90	3.533	4.456	4.563	4.081	3.476	3.130	3.106	3.097	2.592	1.173
2401	24.00	-1.222	-4.179	-6.908	-8.520	-8.363	-6.282	-2.705	1.471	5.153	7.388
2411	24.10	7.646	5.969	2.957	-0.418	-3.097	-4.258	-3.565	-1.308	1.683	4.286
2421	24.20	5.466	4.653	2.000	-1.612	-4.832	-6.308	-5.209	-1.561	3.591	8.547
2431	24.30	11.460	10.979	6.748	-0.435	-8.844	-16.376	-21.211	-22.390	-20.046	-15.293
2441	24.40	-9.797	-5.207	-2.661	-2.507	-4.328	-7.197	-10.050	-12.021	-12.636	-11.831
2451	24.50	-9.839	-7.020	-3.729	-0.250	3.188	6.378	9.104	11.168	12.441	12.915
2461	24.60	12.730	12.131	11.395	10.747	10.305	10.078	10.003	9.991	9.949	9.772
2471	24.70	9.309	8.353	6.681	4.141	0.772	-3.123	-6.996	-10.179	-12.092	-12.466
2481	24.80	-11.337	-9.229	-6.748	-4.447	-2.604	-1.157	0.191	1.748	3.608	5.530
2491	24.90	6.994	7.424	6.468	4.213	1.213	-1.685	-3.664	-4.266	-3.577	-2.191

Table 7-102-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.948	-0.560	-1.287	-2.802	-4.319	-4.882	-3.855	-1.138	2.709	6.667
2511	25.10	9.635	10.843	10.133	7.999	5.368	3.235	2.296	2.729	4.200	6.072
2521	25.20	7.709	8.721	9.061	8.947	8.652	8.310	7.813	6.881	5.242	2.862
2531	25.30	-0.034	-2.799	-4.767	-5.411	-4.588	-2.627	-0.229	1.755	2.602	1.924
2541	25.40	-0.236	-3.454	-7.071	-10.327	-12.778	-13.918	-13.741	-12.602	-10.663	-8.873
2551	25.50	-7.693	-7.457	-8.116	-9.205	-9.963	-9.601	-7.618	-4.054	0.445	4.806
2561	25.60	7.889	8.916	7.769	5.061	1.911	-0.468	-1.210	-0.095	2.411	5.372
2571	25.70	7.753	8.785	8.189	6.190	3.353	0.333	-2.353	-4.438	-5.902	-6.877
2581	25.80	-7.534	-7.994	-8.300	-8.419	-8.272	-7.751	-6.736	-5.110	-2.808	0.132
2591	25.90	3.514	6.968	10.006	12.132	12.994	12.513	10.934	8.770	6.651	5.117
2601	26.00	4.426	4.467	4.790	4.771	3.864	1.833	-1.101	-4.275	-6.769	-7.718
2611	26.10	-6.631	-3.636	0.527	4.663	7.511	8.156	6.338	2.548	-2.145	-6.461
2621	26.20	-9.342	-10.281	-9.430	-7.465	-5.266	-3.567	-2.706	-2.569	-2.730	-2.693
2631	26.30	-2.125	-0.979	0.567	2.143	3.568	4.757	5.812	6.902	8.112	9.348
2641	26.40	10.320	10.661	9.983	8.215	5.481	2.166	-1.220	-4.200	-6.461	-7.924
2651	26.50	-8.723	-9.127	-9.423	-9.809	-10.328	-10.864	-11.188	-11.042	-10.239	-8.740
2661	26.60	-6.693	-4.405	-2.272	-0.658	0.216	0.350	-0.028	-0.524	-0.723	-0.311
2671	26.70	0.807	2.473	4.329	5.939	6.930	7.111	6.523	5.405	4.102	2.938
2681	26.80	2.121	1.693	1.547	1.499	1.368	1.049	0.533	-0.083	-0.691	-1.125
2691	26.90	-1.471	-1.572	-1.512	-1.338	-1.087	-0.770	-0.380	0.097	0.654	1.254
2701	27.00	1.815	2.210	2.292	1.924	1.031	-0.334	-1.959	-3.466	-4.386	-4.284
2711	27.10	-2.918	-0.376	2.876	6.077	8.378	9.113	8.044	5.472	2.170	-0.860
2721	27.20	-2.727	-2.951	-1.621	0.656	2.988	4.529	4.767	3.680	1.706	-0.439
2731	27.30	-2.018	-2.503	-1.709	0.188	2.731	5.312	7.309	8.211	7.718	5.821
2741	27.40	2.839	-0.609	-3.723	-5.722	-6.095	-4.803	-2.342	0.268	1.965	1.821
2751	27.50	-0.526	-4.719	-9.143	-14.339	-17.139	-17.446	-15.993	-11.007	-6.055	-1.567
2761	27.60	1.403	2.650	1.717	-0.103	-2.032	-3.113	-2.701	-0.655	2.624	6.310
2771	27.70	9.406	11.061	10.852	8.931	5.979	2.964	0.768	-0.049	0.363	1.405
2781	27.80	2.203	2.030	0.639	-1.605	-3.876	-5.252	-5.146	-3.593	-1.263	0.822
2791	27.90	1.748	1.135	-0.666	-2.703	-3.843	-3.279	-0.914	2.555	5.910	7.906
2801	28.00	7.790	5.605	2.168	-1.270	-3.530	-3.956	-2.629	-0.271	2.096	3.527
2811	28.10	3.742	2.736	1.148	-0.275	-0.944	-0.426	0.516	2.051	3.477	4.409
2821	28.20	4.678	4.325	3.526	2.492	1.394	0.339	-0.622	-1.474	-2.219	-2.873
2831	28.30	-3.465	-4.022	-4.548	-4.994	-5.245	-5.145	-4.554	-3.414	-1.807	0.048
2841	28.40	1.840	3.258	4.082	4.234	3.778	2.871	1.699	0.421	-0.831	-1.937
2851	28.50	-2.758	-3.137	-2.949	-2.176	-0.979	0.294	1.191	1.312	0.484	-1.124
2861	28.60	-3.011	-4.695	-4.959	-4.094	-2.038	0.656	3.217	4.941	5.449	4.814
2871	28.70	3.498	2.145	1.312	1.263	1.895	2.837	3.629	3.924	3.588	2.703
2881	28.80	1.445	-0.024	-1.629	-3.354	-5.146	-6.816	-8.032	-8.742	-7.436	-5.350
2891	28.90	-2.448	0.563	2.876	3.885	3.423	1.851	-0.070	-1.471	-1.703	-0.593
2901	29.00	1.506	3.660	5.638	6.219	5.398	3.422	0.864	-1.597	-3.392	-4.207
2911	29.10	-4.017	-3.024	-1.554	0.038	1.432	2.393	2.773	2.537	1.780	0.723
2921	29.20	-0.325	-1.045	-1.207	-0.753	0.169	1.252	2.133	2.521	2.296	1.537
2931	29.30	0.473	-0.615	-1.699	-2.076	-2.371	-2.490	-2.558	-2.648	-2.783	-2.934
2941	29.40	-3.066	-3.152	-3.201	-3.212	-3.160	-2.981	-2.586	-1.901	-0.916	0.294
2951	29.50	1.565	2.696	3.501	3.869	3.795	3.375	2.771	2.166	1.702	1.474
2961	29.60	1.486	1.673	1.907	2.037	1.917	1.656	0.649	-0.406	-1.525	-2.483
2971	29.70	-3.084	-3.217	-2.895	-2.246	-1.464	-0.745	-0.227	0.037	0.067	-0.081
2981	29.80	-0.347	-0.683	-1.045	-1.370	-1.562	-1.513	-1.148	-0.687	0.327	1.049
2991	29.90	1.418	1.264	0.807	-0.320	-1.137	-1.453	-1.028	0.119	1.700	3.253

Table 7-102-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1889 102-P1-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.309	4.559	3.953	2.689	1.123	-0.382	-1.577	-2.377	-2.837	-3.075
3011	30.10	-3.181	-3.186	-3.046	-2.715	-2.184	-1.512	-0.803	-0.155	0.387	0.853
3021	30.20	1.327	1.891	2.574	3.329	4.044	4.591	4.881	4.888	4.669	4.226
3031	30.30	3.672	3.009	2.236	1.360	0.424	-0.494	-1.305	-1.955	-2.453	-2.877
3041	30.40	-3.325	-3.854	-4.426	-4.906	-5.105	-4.872	-4.176	-3.142	-2.016	-1.068
3051	30.50	-0.482	-0.277	-0.310	-0.357	-0.237	0.083	0.454	0.609	0.293	-0.591
3061	30.60	-1.895	-3.244	-4.160	-4.235	-3.301	-1.504	0.735	2.858	4.360	4.944
3071	30.70	4.595	3.551	2.194	0.909	-0.026	-0.499	-0.547	-0.301	0.075	0.438
3081	30.80	0.679	0.728	0.541	0.106	-0.546	-1.326	-2.092	-2.668	-2.889	-2.642
3091	30.90	-1.906	-0.753	0.666	2.166	3.559	4.699	5.490	5.906	5.866	5.831
3101	31.00	5.588	5.409	5.406	5.590	5.840	5.918	5.531	4.442	2.583	0.124
3111	31.10	-2.541	-4.897	-6.464	-6.957	-6.389	-5.060	-3.455	-2.075	-1.279	-1.187
3121	31.20	-1.678	-2.469	-3.235	-3.717	-3.785	-3.435	-2.757	-1.883	-0.954	-0.103
3131	31.30	0.556	0.940	1.019	0.865	0.556	0.329	0.344	0.679	1.275	1.943
3141	31.40	2.436	2.552	2.252	1.679	1.119	0.886	1.178	1.987	3.088	4.117
3151	31.50	4.723	4.692	4.034	2.953	1.761	0.741	0.049	-0.330	-0.538	-0.765
3161	31.60	-1.156	-1.756	-2.505	-3.278	-3.943	-4.403	-4.618	-4.594	-4.364	-3.973
3171	31.70	-3.477	-2.947	-2.475	-2.157	-2.068	-2.229	-2.581	-2.996	-3.310	-3.375
3181	31.80	-3.106	-2.509	-1.675	-0.737	0.175	0.972	1.621	2.129	2.516	2.705
3191	31.90	2.913	2.866	2.631	2.245	1.812	1.483	1.411	1.690	2.308	3.129
3201	32.00	3.921	4.420	4.421	3.853	2.810	1.537	0.348	-0.476	-0.789	-0.632
3211	32.10	-0.223	0.123	0.113	-0.410	-1.395	-2.596	-3.647	-4.200	-4.052	-3.223
3221	32.20	-1.961	-0.656	0.292	0.610	0.243	-0.633	-1.678	-2.507	-2.816	-2.474
3231	32.30	-1.551	-0.284	1.006	2.009	2.505	2.411	1.778	0.721	-0.386	-1.459
3241	32.40	-2.258	-2.678	-2.722	-2.502	-2.205	-2.035	-2.139	-2.547	-3.140	-3.678
3251	32.50	-3.883	-3.536	-2.571	-1.110	0.567	2.122	3.277	3.912	4.086	4.002
3261	32.60	3.883	3.879	3.997	4.106	4.023	3.616	2.887	1.995	1.184	0.681
3271	32.70	0.574	0.761	0.973	0.881	0.237	-1.006	-2.654	-4.316	-5.533	-5.929
3281	32.80	-5.343	-3.878	-1.869	0.230	1.986	3.115	3.553	3.443	3.064	2.706
3291	32.90	2.561	2.648	2.813	2.796	2.344	1.331	-0.173	-1.893	-3.435	-4.414
3301	33.00	-4.584	-3.935	-2.688	-1.222	0.059	0.865	1.100	0.873	0.425	0.019
3311	33.10	-0.163	-0.075	0.200	0.512	0.725	0.779	0.705	0.601	0.572	0.677
3321	33.20	0.895	1.132	1.263	1.183	0.854	0.334	-0.235	-0.664	-0.774	-0.459
3331	33.30	0.276	1.298	2.385	3.288	3.819	3.919	3.688	3.341	3.120	3.177
3341	33.40	3.485	3.628	3.868	3.297	1.980	0.062	-2.056	-3.838	-4.820	-4.794
3351	33.50	-3.910	-2.626	-1.536	-1.140	-1.643	-2.885	-4.116	-5.692	-6.303	-6.130
3361	33.60	-5.367	-4.404	-3.621	-3.196	-3.022	-2.755	-1.997	-0.505	1.043	2.026
3371	33.70	6.012	6.986	6.601	4.926	2.448	-0.092	-1.955	-2.667	-2.170	-0.823
3381	33.80	0.759	1.951	2.355	1.936	1.005	0.059	-0.447	-0.309	0.339	1.077
3391	33.90	1.388	0.887	-0.486	-2.416	-4.310	-5.522	-5.599	-4.466	-2.462	-0.213
3401	34.00	1.594	2.466	2.265	1.236	-0.115	-1.231	-1.708	-1.423	-0.542	0.586
3411	34.10	1.585	2.190	2.327	2.097	1.705	1.363	1.220	1.324	1.636	2.056
3421	34.20	2.454	2.695	2.657	2.251	1.455	0.335	-0.947	-2.162	-3.068	-3.490
3431	34.30	-3.370	-2.779	-1.874	-0.825	0.251	1.313	2.368	3.404	4.326	4.952
3441	34.40	5.064	4.517	3.339	1.761	0.165	-1.055	-1.656	-1.639	-1.246	-0.841
3451	34.50	-0.715	-0.954	-1.382	-1.655	-1.416	-0.634	0.599	1.811	2.476	2.219
3461	34.60	0.987	-0.900	-2.873	-4.326	-4.847	-4.360	-3.119	-1.577	-0.197	0.714
3471	34.70	1.071	0.979	0.618	0.136	-0.416	-1.068	-1.868	-2.000	-3.754	-4.546
3481	34.80	-4.588	-4.967	-4.486	-3.661	-2.663	-1.650	-0.718	0.114	0.874	1.587
3491	34.90	2.242	2.785	3.143	3.261	3.143	2.856	2.508	2.205	2.027	1.987

Table 7-102-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1889 102-P1-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.042	2.114	2.127	2.028	1.807	1.493	1.137	0.793	0.502	0.277
3511	35.10	0.102	-0.060	-0.255	-0.518	-0.857	-1.244	-1.616	-1.886	-1.969	-1.807
3521	35.20	-1.390	-0.760	-0.002	0.781	1.492	2.067	2.483	2.751	2.896	2.932
3531	35.30	2.847	2.593	2.113	1.366	0.364	-0.801	-1.961	-2.906	-3.639	-3.446
3541	35.40	-2.939	-2.076	-1.125	-0.376	-0.070	-0.310	-1.032	-2.023	-2.984	-3.626
3551	35.50	-3.745	-3.276	-2.292	-0.975	0.451	1.775	2.843	3.579	3.976	4.076
3561	35.60	3.965	3.649	3.238	2.742	2.176	1.553	0.898	0.246	-0.337	-0.791
3571	35.70	-1.070	-1.168	-1.122	-1.009	-0.915	-0.906	-1.004	-1.181	-1.376	-1.528
3581	35.80	-1.602	-1.600	-1.560	-1.525	-1.522	-1.552	-1.592	-1.612	-1.595	-1.536
3591	35.90	-1.433	-1.269	-1.004	-0.586	0.014	0.766	1.563	2.235	2.606	2.565
3601	36.00	2.118	1.404	0.654	0.108	-0.071	0.151	0.672	1.305	1.846	2.144
3611	36.10	2.130	1.812	1.247	0.510	-0.319	-1.160	-1.921	-2.508	-2.848	-2.913
3621	36.20	-2.742	-2.426	-2.064	-1.704	-1.312	-0.782	0.004	1.088	2.365	3.578
3631	36.30	4.383	4.481	3.738	2.265	0.392	-1.436	-2.818	-3.522	-3.546	-3.079
3641	36.40	-2.398	-1.740	-1.227	-0.847	-0.510	-0.125	0.335	0.818	1.229	1.482
3651	36.50	1.547	1.467	1.323	1.192	1.108	1.052	0.980	0.859	0.699	0.562
3661	36.60	0.536	0.680	1.011	1.468	1.929	2.252	2.311	2.032	1.410	0.506
3671	36.70	-0.559	-1.626	-2.524	-3.102	-3.258	-2.972	-2.314	-1.442	-0.556	0.145
3681	36.80	0.520	0.518	0.186	-0.357	-0.957	-1.466	-1.771	-1.810	-1.573	-1.097
3691	36.90	-0.464	0.216	0.821	1.250	1.454	1.461	1.369	1.313	1.405	1.676
3701	37.00	2.047	2.352	2.399	2.058	1.331	0.360	-0.615	-1.350	-1.695	-1.649
3711	37.10	-1.350	-1.010	-0.609	-0.817	-0.970	-1.109	-1.062	-0.736	-0.158	0.533
3721	37.20	1.153	1.593	1.683	1.607	1.458	1.377	1.445	1.654	1.916	2.112
3731	37.30	2.140	1.955	1.574	1.058	0.480	-0.094	-0.615	-1.043	-1.340	-1.476
3741	37.40	-1.446	-1.285	-1.083	-0.963	-1.045	-1.391	-1.971	-2.668	-3.297	-3.693
3751	37.50	-3.769	-3.552	-3.171	-2.794	-2.549	-2.462	-2.433	-2.284	-1.835	-0.992
3761	37.60	0.199	1.559	2.834	3.791	4.299	4.370	4.141	3.808	3.545	3.434
3771	37.70	3.451	3.485	3.399	3.092	2.534	1.778	0.938	0.144	-0.489	-0.892
3781	37.80	-1.046	-0.985	-0.784	-0.551	-0.401	-0.435	-0.704	-1.181	-1.753	-2.241
3791	37.90	-2.448	-2.225	-1.535	-0.477	0.733	1.822	2.548	2.767	2.481	1.816
3801	38.00	0.975	0.169	-0.450	-0.813	-0.933	-0.880	-0.742	-0.599	-0.510	-0.510
3811	38.10	-0.614	-0.819	-1.096	-1.403	-1.684	-1.897	-2.030	-2.114	-2.214	-2.403
3821	38.20	-2.717	-3.131	-3.544	-3.807	-3.777	-3.572	-2.610	-1.616	-0.582	0.290
3831	38.30	0.859	1.082	1.020	0.805	0.588	0.483	0.538	0.726	0.975	1.200
3841	38.40	1.362	1.386	1.352	1.297	1.267	1.287	1.347	1.410	1.427	1.362
3851	38.50	1.204	0.978	0.734	0.527	0.397	0.345	0.334	0.298	0.184	-0.118
3861	38.60	-0.553	-1.092	-1.645	-2.108	-2.388	-2.438	-2.265	-1.925	-1.508	-1.102
3871	38.70	-0.776	-0.557	-0.431	-0.353	-0.271	-0.161	0.054	0.302	0.571	0.824
3881	38.80	1.042	1.229	1.412	1.625	1.883	2.173	2.439	2.593	2.493	2.357
3891	38.90	1.919	1.346	0.740	0.202	-0.199	-0.446	-0.565	-0.599	-0.584	-0.526
3901	39.00	-0.611	-0.216	0.055	0.365	0.643	0.814	0.831	0.694	0.456	0.197
3911	39.10	-0.015	-0.146	-0.210	-0.251	-0.308	-0.389	-0.465	-0.484	-0.403	-0.218
3921	39.20	0.029	0.266	0.427	0.488	0.477	0.460	0.505	0.639	0.832	1.010
3931	39.30	1.090	1.020	0.806	0.504	0.191	-0.083	-0.310	-0.527	-0.782	-1.093
3941	39.40	-1.430	-1.725	-1.904	-1.936	-1.858	-1.760	-1.743	-1.840	-2.078	-2.283
3951	39.50	-2.335	-2.130	-1.659	-1.014	-0.361	0.229	0.655	1.003	1.410	2.002
3961	39.60	2.808	3.723	4.532	4.993	4.910	4.363	3.405	2.309	1.307	0.537
3971	39.70	-0.003	-0.416	-0.832	-1.321	-1.848	-2.289	-2.501	-2.404	-2.029	-1.508
3981	39.80	-1.009	-0.654	-0.459	-0.330	-0.121	0.284	0.892	1.594	2.197	2.518
3991	39.90	2.466	2.082	1.521	0.981	0.609	0.447	0.419	0.381	0.198	-0.187

Table 7-102-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.720	-1.265	-1.656	-1.773	-1.593	-1.199	-0.752	-0.433	-0.379	-0.632
4011	40.10	-1.121	-1.672	-2.058	-2.059	-1.543	-0.515	0.651	2.250	3.326	3.780
4021	40.20	3.481	2.517	1.179	-0.140	-1.086	-1.672	-1.338	-0.915	-0.511	-0.359
4031	40.30	-0.513	-0.826	-1.034	-0.892	-0.317	0.557	1.420	1.916	1.804	1.060
4041	40.40	-0.102	-0.329	-2.274	-2.732	-2.706	-2.373	-1.984	-1.235	-1.693	-1.793
4051	40.50	-1.896	-1.880	-1.709	-1.436	-1.166	-0.982	-0.901	-0.865	-0.784	-0.592
4061	40.60	-0.287	0.073	0.613	0.695	0.950	1.265	1.724	2.336	3.000	3.516
4071	40.70	3.862	3.285	2.381	1.107	-0.263	-1.442	-2.226	-2.555	-2.509	-2.248
4081	40.80	-1.934	-1.671	-1.479	-1.321	-1.147	-0.931	-0.682	-0.425	-0.171	0.101
4091	40.90	0.443	0.902	1.490	2.151	2.776	3.238	3.439	3.355	3.041	2.610
4101	41.00	2.187	1.860	1.651	1.521	1.396	1.200	0.889	0.460	-0.055	-0.607
4111	41.10	-1.153	-1.663	-2.123	-2.524	-2.848	-3.067	-3.135	-3.002	-2.633	-2.025
4121	41.20	-1.228	-0.352	0.446	0.997	1.162	0.889	0.244	-0.587	-1.344	-1.773
4131	41.30	-1.710	-1.145	-0.242	0.718	1.434	1.692	1.453	0.865	0.204	-0.231
4141	41.40	-0.245	0.171	0.827	1.409	1.595	1.190	0.209	-1.116	-2.414	-3.307
4151	41.50	-3.550	-3.125	-2.267	-1.290	-0.649	-0.591	-1.160	-2.158	-3.213	-3.920
4161	41.60	-3.984	-3.322	-2.083	-0.587	0.804	1.811	2.327	2.431	2.326	2.231
4171	41.70	2.290	2.512	2.788	2.955	2.879	2.517	1.934	1.268	0.686	0.216
4181	41.80	-0.058	-0.206	-0.300	-0.390	-0.482	-0.542	-0.525	-0.411	-0.222	-0.011
4191	41.90	0.160	0.255	0.277	0.261	0.256	0.289	0.360	0.440	0.495	0.506
4201	42.00	0.479	0.436	0.399	0.376	0.353	0.309	0.241	0.167	0.134	0.187
4211	42.10	0.344	0.587	0.850	1.066	1.188	1.229	1.242	1.292	1.415	1.588
4221	42.20	1.733	1.755	1.593	1.264	0.857	0.491	0.251	0.135	0.046	-0.162
4231	42.30	-0.597	-1.256	-1.997	-2.579	-2.763	-2.626	-2.432	-0.626	0.247	0.676
4241	42.40	0.506	-0.204	-1.208	-2.172	-2.798	-2.923	-2.561	-1.866	-1.053	-0.315
4251	42.50	0.237	0.584	0.779	0.900	1.016	1.165	1.352	1.554	1.730	1.828
4261	42.60	1.794	1.569	1.218	0.738	0.265	-0.059	-0.113	0.149	0.668	1.289
4271	42.70	1.810	2.057	1.949	1.523	0.915	0.305	-0.160	-0.410	-0.466	-0.419
4281	42.80	-0.366	-0.379	-0.487	-0.673	-0.901	-1.133	-1.345	-1.516	-1.619	-1.628
4291	42.90	-1.522	-1.302	-1.008	-0.702	-0.447	-0.266	-0.131	0.034	0.312	0.741
4301	43.00	1.277	1.795	2.130	2.151	1.819	1.212	0.498	-0.131	-0.539	-0.694
4311	43.10	-0.668	-0.587	-0.565	-0.650	-0.804	-0.939	-0.967	-0.848	-0.616	-0.350
4321	43.20	-0.137	-0.023	0.003	-0.004	0.020	0.106	0.243	0.382	0.472	0.488
4331	43.30	0.445	0.384	0.344	0.332	0.321	0.256	0.095	-0.168	-0.493	-0.810
4341	43.40	-1.054	-1.198	-1.262	-1.301	-1.370	-1.487	-1.619	-1.688	-1.606	-1.316
4351	43.50	-0.821	-0.186	0.482	1.072	1.502	1.741	1.804	1.738	1.602	1.443
4361	43.60	1.290	1.155	1.034	0.911	0.768	0.584	0.346	0.050	-0.267	-0.637
4371	43.70	-0.962	-1.228	-1.419	-1.538	-1.605	-1.643	-1.666	-1.666	-1.620	-1.456
4381	43.80	-1.276	-0.951	-0.547	-0.101	0.338	0.730	1.051	1.291	1.454	1.546
4391	43.90	1.568	1.516	1.375	1.131	0.770	0.295	-0.268	-0.866	-1.425	-1.858
4401	44.00	-2.094	-2.092	-1.866	-1.479	-1.032	-0.631	-0.355	-0.234	-0.244	-0.320
4411	44.10	-0.388	-0.392	-0.319	-0.191	-0.056	0.040	0.072	0.044	-0.016	-0.068
4421	44.20	-0.083	-0.049	0.020	0.099	0.155	0.162	0.108	-0.002	-0.144	-0.281
4431	44.30	-0.369	-0.365	-0.243	0.005	0.360	0.778	1.205	1.583	1.865	2.016
4441	44.40	2.015	1.854	1.536	1.078	0.521	-0.074	-0.626	-1.057	-1.312	-1.376
4451	44.50	-1.281	-1.092	-0.873	-0.660	-0.445	-0.182	0.182	0.670	1.239	1.788
4461	44.60	2.179	2.299	2.098	1.625	1.009	0.415	-0.017	-0.222	-0.228	-0.133
4471	44.70	-0.060	-0.120	-0.279	-0.556	-0.847	-1.068	-1.176	-1.176	-1.127	-1.099
4481	44.80	-1.161	-1.261	-1.417	-1.534	-1.534	-1.359	-0.996	-0.477	0.130	0.743
4491	44.90	1.283	1.693	1.949	2.050	2.016	1.867	1.621	1.204	0.859	0.351

Table 7-102-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1889 102-PI-1-8 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -22.390 (GAL) T= 24.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.205	-0.756	-1.226	-1.537	-1.634	-1.504	-1.188	-0.773	-0.563	-0.054
4511	45.10	0.106	0.111	0.017	-0.106	-0.190	-0.198	-0.132	-0.024	0.080	0.146
4521	45.20	0.163	0.144	0.117	0.109	0.132	0.181	0.237	0.282	0.303	0.307
4531	45.30	0.307	0.320	0.352	0.397	0.443	0.465	0.463	0.444	0.430	0.416
4541	45.40	0.508	0.613	0.732	0.823	0.845	0.769	0.594	0.343	0.056	-0.221
4551	45.50	-0.651	-0.611	-0.690	-0.690	-0.621	-0.495	-0.335	-0.166	-0.015	0.097
4561	45.60	0.165	0.204	0.244	0.318	0.447	0.625	0.821	0.990	1.096	1.131
4571	45.70	1.125	1.129	1.195	1.345	1.555	1.761	1.881	1.852	1.654	1.319
4581	45.80	0.910	0.494	0.109	-0.248	-0.607	-0.999	-1.426	-1.851	-2.201	-2.404
4591	45.90	-2.416	-2.243	-1.941	-1.587	-1.250	-0.969	-0.746	-0.561	-0.395	-0.247
4601	46.00	-0.129	-0.051	-0.002	0.054	0.168	0.376	0.670	0.992	1.247	1.343
4611	46.10	1.236	0.953	0.581	0.230	-0.017	-0.140	-0.183	-0.220	-0.306	-0.441
4621	46.20	-0.565	-0.593	-0.467	-0.203	0.105	0.319	0.320	0.073	-0.357	-0.819
4631	46.30	-1.152	-1.246	-1.091	-0.773	-0.423	-0.148	0.011	0.086	0.150	0.256
4641	46.40	0.395	0.499	0.478	0.277	-0.082	-0.499	-0.844	-1.024	-1.039	-0.985
4651	46.50	-1.005	-1.210	-1.602	-2.058	-2.368	-2.334	-1.863	-1.021	-0.011	0.908
4661	46.60	1.533	1.797	1.788	1.692	1.689	1.868	2.160	2.472	2.568	2.360
4671	46.70	1.858	1.192	0.541	0.056	-0.200	-0.265	-0.238	-0.217	-0.246	-0.300
4681	46.80	-0.335	-0.318	-0.275	-0.292	-0.467	-0.854	-1.410	-1.995	-2.423	-2.533
4691	46.90	-2.269	-1.699	-0.991	-0.336	0.130	0.379	0.483	0.561	0.703	0.917
4701	47.00	1.120	1.190	1.037	0.665	0.187	-0.216	-0.375	-0.223	0.174	0.626
4711	47.10	0.903	0.833	0.375	-0.360	-1.158	-1.795	-2.127	-2.152	-1.990	-1.823
4721	47.20	-1.800	-1.965	-2.236	-2.447	-2.426	-2.078	-1.426	-0.606	0.202	0.865
4731	47.30	1.260	1.484	1.620	1.770	1.975	2.201	2.356	2.348	2.146	1.795
4741	47.40	1.403	1.082	0.888	0.782	0.664	0.415	-0.025	-0.615	-1.221	-1.677
4751	47.50	-1.868	-1.797	-1.592	-1.446	-1.519	-1.843	-2.284	-2.580	-2.652	-1.727
4761	47.60	-0.431	1.199	2.795	3.987	4.541	4.434	3.842	3.053	2.347	1.887
4771	47.70	1.683	1.614	1.519	1.275	0.859	0.348	-0.136	-0.487	-0.673	-0.745
4781	47.80	-0.809	-0.969	-1.273	-1.689	-2.116	-2.424	-2.504	-2.307	-1.855	-1.230
4791	47.90	-0.539	0.115	0.659	1.056	1.298	1.401	1.387	1.279	1.101	0.875
4801	48.00	0.618	0.348	0.075	-0.193	-0.444	-0.667	-0.838	-0.937	-0.944	-0.862
4811	48.10	-0.717	-0.564	-0.477	-0.527	-0.755	-1.155	-1.666	-2.178	-2.557	-2.687
4821	48.20	-2.493	-1.969	-1.180	-0.246	0.689	1.484	2.037	2.296	2.261	1.995
4831	48.30	1.586	1.142	0.762	0.514	0.424	0.465	0.572	0.664	0.676	0.587
4841	48.40	0.435	0.306	0.294	0.475	0.853	1.350	1.828	2.131	2.135	1.801
4851	48.50	1.181	0.406	-0.358	-0.965	-1.327	-1.632	-1.327	-1.095	-0.818	-0.554
4861	48.60	-0.326	-0.121	0.080	0.307	0.574	0.881	1.203	1.498	1.715	1.806
4871	48.70	1.746	1.542	1.237	0.896	0.589	0.366	0.239	0.181	0.149	0.100
4881	48.80	0.014	-0.101	-0.218	-0.315	-0.384	-0.437	-0.483	-0.514	-0.491	-0.356
4891	48.90	-0.065	0.375	0.880	1.304	1.485	1.313	0.788	0.033	-0.739	-1.305

Table 7－103－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.595	0.749	0.807	0.766	0.584	0.362	0.135	-0.050	-0.171	-0.233
11	0.10	-0.259	-0.280	-0.318	-0.382	-0.468	-0.562	-0.654	-0.733	-0.792	-0.820
21	0.20	-0.807	-0.740	-0.616	-0.444	-0.250	-0.072	0.052	0.097	0.061	-0.037
31	0.30	-0.162	-0.279	-0.365	-0.435	-0.437	-0.447	-0.451	-0.446	-0.417	-0.349
41	0.40	-0.233	-0.078	0.093	0.251	0.371	0.437	0.451	0.422	0.363	0.282
51	0.50	0.183	0.064	-0.072	-0.216	-0.350	-0.454	-0.506	-0.495	-0.421	-0.293
61	0.60	-0.126	0.055	0.237	0.398	0.521	0.591	0.599	0.543	0.431	0.280
71	0.70	0.109	-0.062	-0.220	-0.356	-0.462	-0.527	-0.532	-0.460	-0.301	-0.067
81	0.80	0.200	0.437	0.571	0.547	0.355	0.035	-0.322	-0.607	-0.722	-0.620
91	0.90	-0.320	0.095	0.505	0.789	0.867	0.719	0.391	-0.028	-0.435	-0.745
101	1.00	-0.911	-0.930	-0.835	-0.673	-0.490	-0.316	-0.162	-0.030	0.089	0.194
111	1.10	0.284	0.349	0.382	0.381	0.351	0.301	0.243	0.185	0.126	0.061
121	1.20	-0.017	-0.113	-0.221	-0.331	-0.422	-0.475	-0.478	-0.427	-0.331	-0.209
131	1.30	-0.080	0.042	0.168	0.242	0.329	0.414	0.495	0.562	0.602	0.604
141	1.40	0.565	0.492	0.399	0.298	0.193	0.077	-0.062	-0.236	-0.436	-0.634
151	1.50	-0.781	-0.823	-0.724	-0.478	-0.119	0.289	0.672	0.971	1.159	1.240
161	1.60	1.240	1.187	1.088	0.937	0.713	0.411	0.055	-0.301	-0.582	-0.727
171	1.70	-0.708	-0.552	-0.325	-0.108	0.042	0.113	0.163	0.198	0.342	0.598
181	1.80	0.963	1.309	1.614	1.784	1.774	1.570	1.176	0.609	-0.108	-0.929
191	1.90	-1.769	-2.503	-2.982	-3.077	-2.730	-1.998	-1.052	-0.138	0.499	0.707
201	2.00	0.476	-0.069	-0.624	-0.994	-0.981	-0.547	0.204	1.070	1.829	2.307
211	2.10	2.424	2.191	1.688	1.013	0.261	-0.494	-1.194	-1.780	-2.189	-2.370
221	2.20	-2.297	-1.992	-1.528	-1.012	-0.553	-0.218	-0.026	0.069	0.140	0.259
231	2.30	0.460	0.724	0.991	1.185	1.251	1.176	0.993	0.768	0.569	0.442
241	2.40	0.393	0.395	0.402	0.375	0.297	0.177	0.038	-0.100	-0.239	-0.400
251	2.50	-0.610	-0.881	-1.186	-1.451	-1.578	-1.478	-1.112	-0.524	0.166	0.800
261	2.60	1.216	1.329	1.146	0.760	0.313	-0.065	-0.303	-0.405	-0.431	-0.454
271	2.70	-0.513	-0.592	-0.633	-0.570	-0.371	-0.065	0.271	0.548	0.706	0.744
281	2.80	0.714	0.688	0.708	0.742	0.786	0.703	0.477	0.147	-0.178	-0.356
291	2.90	-0.289	0.029	0.495	0.931	1.164	1.090	0.726	0.190	-0.355	-0.774
301	3.00	-1.013	-1.107	-1.137	-1.172	-1.216	-1.202	-1.032	-0.632	-0.015	0.709
311	3.10	1.366	1.780	1.843	1.554	1.010	0.364	-0.240	-0.703	-0.988	-1.096
321	3.20	-1.044	-0.840	-0.495	-0.043	0.438	0.827	0.994	0.853	0.409	-0.224
331	3.30	-0.855	-1.281	-1.367	-1.094	-0.567	0.035	0.528	0.789	0.789	0.585
341	3.40	0.270	-0.069	-0.382	-0.656	-0.879	-1.040	-1.091	-0.981	-0.685	-0.230
351	3.50	0.295	0.769	1.079	1.170	1.057	0.815	0.540	0.297	0.101	-0.075
361	3.60	-0.268	-0.484	-0.671	-0.740	-0.600	-0.215	0.362	0.993	1.499	1.724
371	3.70	1.599	1.163	0.548	-0.080	-0.581	-0.888	-1.014	-1.028	-1.006	-0.988
381	3.80	-0.964	-0.686	-0.702	-0.396	-0.001	0.403	0.723	0.886	0.871	0.709
391	3.90	0.672	0.236	0.058	-0.046	-0.097	-0.135	-0.199	-0.305	-0.438	-0.559
401	4.00	-0.621	-0.586	-0.438	-0.193	0.106	0.401	0.633	0.755	0.744	0.603
411	4.10	0.360	0.058	-0.255	-0.538	-0.761	-0.910	-0.982	-0.976	-0.895	-0.737
421	4.20	-0.507	-0.219	0.100	0.401	0.629	0.732	0.675	0.461	0.132	-0.234
431	4.30	-0.545	-0.713	-0.685	-0.454	-0.066	0.395	0.826	1.129	1.236	1.123
441	4.40	0.809	0.352	-0.162	-0.643	-1.004	-1.178	-1.133	-0.876	-0.456	0.037
451	4.50	0.490	0.795	0.872	0.695	0.305	-0.199	-0.686	-1.031	-1.150	-1.023
461	4.60	-0.696	-0.257	0.189	0.554	0.788	0.881	0.656	0.747	0.585	0.395
471	4.70	0.194	-0.004	-0.183	-0.328	-0.427	-0.483	-0.512	-0.534	-0.564	-0.601
481	4.80	-0.625	-0.606	-0.521	-0.366	-0.165	0.039	0.199	0.291	0.322	0.329
491	4.90	0.359	0.446	0.589	0.751	0.875	0.908	0.830	0.663	0.464	0.298

Table 7－103－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	0.208	0.190	0.207	0.198	0.113	-0.060	-0.283	-0.489	-0.606	-0.590
511	5.10	-0.442	-0.206	0.053	0.282	0.459	0.596	0.726	0.877	1.047	1.198
521	5.20	1.271	1.215	1.012	0.694	0.337	0.029	-0.162	-0.217	-0.174	-0.106
531	5.30	-0.092	-0.178	-0.361	-0.587	-0.783	-0.863	-0.860	-0.735	-0.562	-0.403
541	5.40	-0.299	-0.254	-0.237	-0.207	-0.134	-0.021	0.099	0.175	0.164	0.054
551	5.50	-0.133	-0.367	-0.533	-0.653	-0.696	-0.678	-0.623	-0.547	-0.449	-0.311
561	5.60	-0.118	0.128	0.397	0.633	0.778	0.790	0.661	0.423	0.130	-0.162
571	5.70	-0.417	-0.625	-0.797	-0.946	-1.071	-1.153	-1.158	-1.058	-0.848	-0.554
581	5.80	-0.221	0.101	0.384	0.624	0.842	1.061	1.280	1.467	1.562	1.497
591	5.90	1.236	0.794	0.244	-0.299	-0.713	-0.906	-0.844	-0.557	-0.126	0.339
601	6.00	0.734	0.978	1.025	0.871	0.546	0.112	-0.350	-0.751	-1.018	-1.104
611	6.10	-1.007	-0.772	-0.470	-0.181	0.038	0.169	0.234	0.279	0.369	0.461
621	6.20	0.598	0.718	0.774	0.737	0.615	0.443	0.272	0.138	0.053	0.002
631	6.30	-0.048	-0.122	-0.222	-0.326	-0.398	-0.406	-0.342	-0.226	-0.097	0.004
641	6.40	0.053	0.055	0.039	0.042	0.090	0.188	0.313	0.428	0.497	0.498
651	6.50	0.432	0.319	0.187	0.062	-0.045	-0.133	-0.212	-0.296	-0.391	-0.499
661	6.60	-0.615	-0.729	-0.831	-0.911	-0.962	-0.979	-0.958	-0.901	-0.811	-0.700
671	6.70	-0.579	-0.464	-0.364	-0.285	-0.226	-0.178	-0.129	-0.069	0.009	0.107
681	6.80	0.218	0.326	0.424	0.491	0.522	0.515	0.476	0.416	0.345	0.272
691	6.90	0.203	0.141	0.087	0.042	0.005	-0.025	-0.052	-0.082	-0.121	-0.175
701	7.00	-0.245	-0.330	-0.421	-0.510	-0.586	-0.638	-0.659	-0.637	-0.564	-0.436
711	7.10	-0.255	-0.039	0.185	0.379	0.513	0.570	0.552	0.480	0.384	0.290
721	7.20	0.208	0.133	0.049	-0.053	-0.170	-0.278	-0.345	-0.343	-0.263	-0.127
731	7.30	0.023	0.154	0.226	0.243	0.232	0.229	0.264	0.340	0.436	0.519
741	7.40	0.562	0.564	0.546	0.549	0.603	0.712	0.846	0.953	0.980	0.900
751	7.50	0.721	0.689	0.263	0.088	-0.018	-0.073	-0.111	-0.166	-0.250	-0.366
761	7.60	-0.419	-0.434	-0.380	-0.269	-0.141	-0.036	0.022	0.037	0.042	0.078
771	7.70	0.177	0.341	0.538	0.713	0.811	0.795	0.666	0.460	0.233	0.045
781	7.80	-0.068	-0.101	-0.083	-0.058	-0.071	-0.148	-0.287	-0.460	-0.625	-0.760
791	7.90	-0.784	-0.757	-0.679	-0.580	-0.484	-0.404	-0.334	-0.265	-0.188	-0.105
801	8.00	-0.032	0.006	-0.008	-0.079	-0.188	-0.303	-0.390	-0.421	-0.389	-0.307
811	8.10	-0.198	-0.085	0.018	0.108	0.191	0.274	0.353	0.420	0.462	0.475
821	8.20	0.466	0.448	0.450	0.486	0.557	0.648	0.729	0.770	0.749	0.664
831	8.30	0.527	0.359	0.184	0.023	-0.112	-0.212	-0.274	-0.300	-0.299	-0.286
841	8.40	-0.290	-0.329	-0.420	-0.558	-0.714	-0.847	-0.916	-0.896	-0.789	-0.626
851	8.50	-0.453	-0.315	-0.237	-0.216	-0.228	-0.242	-0.232	-0.191	-0.131	-0.070
861	8.60	-0.023	0.008	0.036	0.077	0.141	0.221	0.293	0.324	0.287	0.169
871	8.70	-0.017	-0.184	-0.464	-0.650	-0.773	-0.824	-0.808	-0.736	-0.626	-0.498
881	8.80	-0.374	-0.271	-0.201	-0.163	-0.143	-0.118	-0.065	0.026	0.145	0.263
891	8.90	0.345	0.363	0.315	0.224	0.133	0.085	0.099	0.164	0.238	0.275
901	9.00	0.243	0.150	0.036	-0.039	-0.027	0.085	0.261	0.432	0.521	0.483
911	9.10	0.320	0.086	-0.138	-0.277	-0.289	-0.180	0.005	0.204	0.365	0.462
921	9.20	0.498	0.489	0.454	0.400	0.323	0.218	0.086	-0.055	-0.180	-0.266
931	9.30	-0.304	-0.307	-0.299	-0.306	-0.339	-0.387	-0.422	-0.415	-0.351	-0.238
941	9.40	-0.105	0.010	0.081	0.099	0.082	0.056	0.050	0.076	0.124	0.184
951	9.50	0.237	0.275	0.304	0.332	0.368	0.409	0.443	0.451	0.422	0.356
961	9.60	0.266	0.176	0.105	0.062	0.042	0.030	0.009	-0.034	-0.098	-0.178
971	9.70	-0.258	-0.326	-0.374	-0.399	-0.401	-0.387	-0.362	-0.334	-0.308	-0.283
981	9.80	-0.253	-0.204	-0.122	-0.000	0.156	0.320	0.454	0.517	0.485	0.361
991	9.90	0.178	-0.008	-0.141	-0.183	-0.127	0.006	0.174	0.339	0.475	0.576

Table 7-103-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.651	0.708	0.749	0.765	0.742	0.669	0.553	0.412	0.270	0.149
1011	10.10	0.055	-0.022	-0.096	-0.176	-0.264	-0.341	-0.386	-0.387	-0.346	-0.276
1021	10.20	-0.198	-0.121	-0.039	0.068	0.223	0.427	0.654	0.853	0.961	0.933
1031	10.30	0.763	0.489	0.185	-0.071	-0.224	-0.265	-0.230	-0.183	-0.185	-0.270
1041	10.40	-0.427	-0.610	-0.756	-0.804	-0.734	-0.552	-0.302	-0.036	0.192	0.350
1051	10.50	0.427	0.432	0.386	0.312	0.228	0.143	0.060	-0.028	-0.127	-0.243
1061	10.60	-0.374	-0.509	-0.632	-0.720	-0.755	-0.729	-0.645	-0.524	-0.391	-0.274
1071	10.70	-0.190	-0.145	-0.129	-0.125	-0.115	-0.087	-0.038	0.028	0.103	0.180
1081	10.80	0.256	0.329	0.394	0.445	0.470	0.457	0.399	0.299	0.171	0.040
1091	10.90	-0.070	-0.144	-0.178	-0.187	-0.194	-0.223	-0.287	-0.386	-0.501	-0.606
1101	11.00	-0.675	-0.690	-0.648	-0.561	-0.448	-0.330	-0.227	-0.151	-0.108	-0.098
1111	11.10	-0.114	-0.145	-0.171	-0.173	-0.130	-0.036	0.102	0.254	0.378	0.429
1121	11.20	0.380	0.229	0.008	-0.231	-0.425	-0.529	-0.525	-0.429	-0.283	-0.137
1131	11.30	-0.031	0.018	0.016	-0.012	-0.038	-0.040	-0.011	0.044	0.112	0.181
1141	11.40	0.240	0.285	0.313	0.321	0.306	0.270	0.216	0.154	0.098	0.058
1151	11.50	0.038	0.036	0.032	0.022	-0.002	-0.038	-0.074	-0.098	-0.093	-0.066
1161	11.60	-0.020	0.023	0.051	0.058	0.046	0.026	0.011	0.010	0.023	0.046
1171	11.70	0.073	0.099	0.125	0.153	0.187	0.228	0.270	0.304	0.321	0.317
1181	11.80	0.296	0.260	0.223	0.188	0.156	0.118	0.067	0.000	-0.078	-0.153
1191	11.90	-0.207	-0.225	-0.202	-0.151	-0.096	-0.065	-0.082	-0.156	-0.272	-0.401
1201	12.00	-0.504	-0.547	-0.512	-0.402	-0.240	-0.057	0.119	0.273	0.406	0.539
1211	12.10	0.659	0.797	0.932	1.039	1.090	1.068	0.974	0.832	0.678	0.547
1221	12.20	0.462	0.421	0.404	0.380	0.326	0.234	0.117	-0.001	-0.095	-0.151
1231	12.30	-0.173	-0.180	-0.193	-0.224	-0.271	-0.319	-0.352	-0.361	-0.354	-0.355
1241	12.40	-0.389	-0.475	-0.606	-0.754	-0.874	-0.922	-0.873	-0.730	-0.524	-0.302
1251	12.50	-0.112	0.018	0.081	0.098	0.098	0.112	0.159	0.236	0.329	0.410
1261	12.60	0.454	0.445	0.381	0.275	0.150	0.034	-0.051	-0.090	-0.089	-0.066
1271	12.70	-0.045	-0.052	-0.098	-0.176	-0.264	-0.333	-0.360	-0.344	-0.305	-0.282
1281	12.80	-0.312	-0.411	-0.566	-0.730	-0.839	-0.839	-0.701	-0.445	-0.125	0.181
1291	12.90	0.401	0.494	0.456	0.317	0.130	-0.056	-0.207	-0.310	-0.372	-0.408
1301	13.00	-0.430	-0.447	-0.459	-0.461	-0.444	-0.399	-0.311	-0.164	0.052	0.337
1311	13.10	0.670	1.012	1.305	1.496	1.547	1.450	1.235	0.956	0.673	0.435
1321	13.20	0.258	0.132	0.022	-0.109	-0.285	-0.503	-0.740	-0.955	-1.105	-1.164
1331	13.30	-1.121	-0.990	-0.797	-0.573	-0.347	-0.136	0.053	0.223	0.381	0.532
1341	13.40	0.675	0.798	0.885	0.920	0.891	0.802	0.670	0.523	0.391	0.296
1351	13.50	0.244	0.227	0.225	0.220	0.198	0.161	0.118	0.078	0.046	0.017
1361	13.60	-0.022	-0.003	-0.122	-0.278	-0.380	-0.455	-0.482	-0.456	-0.387	-0.293
1371	13.70	-0.196	-0.114	-0.051	-0.006	0.030	0.064	0.102	0.145	0.194	0.248
1381	13.80	0.306	0.363	0.413	0.445	0.453	0.433	0.386	0.323	0.256	0.194
1391	13.90	0.140	0.094	0.052	0.011	-0.027	-0.056	-0.075	-0.090	-0.116	-0.171
1401	14.00	-0.270	-0.408	-0.562	-0.692	-0.755	-0.724	-0.599	-0.413	-0.216	-0.059
1411	14.10	0.025	0.036	0.005	-0.025	-0.016	0.048	0.153	0.263	0.338	0.350
1421	14.20	0.294	0.188	0.067	-0.037	-0.107	-0.141	-0.154	-0.167	-0.197	-0.247
1431	14.30	-0.309	-0.368	-0.403	-0.401	-0.356	-0.272	-0.161	-0.041	0.071	0.160
1441	14.40	0.217	0.242	0.244	0.239	0.244	0.270	0.318	0.376	0.427	0.447
1451	14.50	0.424	0.354	0.251	0.137	0.038	-0.033	-0.074	-0.098	-0.129	-0.187
1461	14.60	-0.283	-0.412	-0.554	-0.681	-0.771	-0.811	-0.802	-0.760	-0.699	-0.632
1471	14.70	-0.557	-0.462	-0.332	-0.156	0.053	0.276	0.475	0.611	0.663	0.627
1481	14.80	0.521	0.379	0.231	0.097	-0.022	-0.137	-0.263	-0.404	-0.547	-0.662
1491	14.90	-0.712	-0.684	-0.508	-0.256	0.052	0.363	0.625	0.793	0.847	0.787

Table 7-103-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.635	0.428	0.208	0.018	-0.110	-0.161	-0.138	-0.064	0.026	0.098
1511	15.10	0.123	0.093	0.014	-0.092	-0.201	-0.294	-0.359	-0.391	-0.388	-0.342
1521	15.20	-0.244	-0.086	0.125	0.366	0.590	0.764	0.783	0.687	0.475	0.195
1531	15.30	-0.084	-0.304	-0.430	-0.462	-0.426	-0.359	-0.289	-0.225	-0.156	-0.063
1541	15.40	0.683	0.214	0.363	0.474	0.516	0.478	0.369	0.216	0.049	-0.109
1551	15.50	-0.245	-0.352	-0.424	-0.448	-0.409	-0.291	-0.098	0.145	0.393	0.594
1561	15.60	0.703	0.702	0.599	0.427	0.222	0.012	-0.192	-0.393	-0.595	-0.789
1571	15.70	-0.951	-1.047	-1.047	-0.945	-0.764	-0.549	-0.355	-0.223	-0.166	-0.165
1581	15.80	-0.186	-0.201	-0.187	-0.148	-0.102	-0.065	-0.040	-0.017	0.022	0.091
1591	15.90	0.185	0.288	0.374	0.428	0.453	0.471	0.509	0.582	0.683	0.778
1601	16.00	0.828	0.804	0.707	0.567	0.433	0.344	0.314	0.320	0.323	0.282
1611	16.10	0.184	0.048	-0.086	-0.179	-0.219	-0.230	-0.259	-0.346	-0.498	-0.674
1621	16.20	-0.860	-0.802	-0.642	-0.346	0.009	0.322	0.519	0.581	0.555	0.526
1631	16.30	0.572	0.720	0.933	1.125	1.203	1.118	0.887	0.590	0.331	0.192
1641	16.40	0.194	0.289	0.389	0.407	0.299	0.085	-0.167	-0.377	-0.491	-0.502
1651	16.50	-0.454	-0.408	-0.413	-0.480	-0.577	-0.651	-0.657	-0.581	-0.447	-0.308
1661	16.60	-0.232	-0.186	-0.220	-0.276	-0.308	-0.288	-0.215	-0.117	-0.032	0.010
1671	16.70	0.081	0.050	0.082	0.102	0.051	0.002	-0.093	-0.116	0.124	0.098
1681	16.80	0.064	0.050	0.080	0.158	0.265	0.371	0.440	0.449	0.395	0.292
1691	16.90	0.172	0.066	-0.005	-0.034	-0.030	-0.016	0.013	0.036	-0.086	-0.155
1701	17.00	-0.224	-0.279	-0.313	-0.330	-0.345	-0.376	-0.431	-0.509	-0.590	-0.647
1711	17.10	-0.654	-0.593	-0.469	-0.306	-0.137	0.003	0.094	0.137	0.153	0.174
1721	17.20	0.220	0.296	0.376	0.418	0.378	0.232	0.010	-0.295	-0.547	-0.686
1731	17.30	-0.659	-0.461	-0.142	0.213	0.507	0.661	0.664	0.472	0.206	-0.075
1741	17.40	-0.300	-0.422	-0.430	-0.343	-0.197	-0.033	0.115	0.221	0.271	0.261
1751	17.50	0.195	0.088	-0.037	-0.153	-0.238	-0.279	-0.283	-0.270	-0.269	-0.303
1761	17.60	-0.376	-0.471	-0.554	-0.590	-0.555	-0.449	-0.298	-0.135	0.007	0.114
1771	17.70	0.194	0.268	0.357	0.467	0.582	0.668	0.692	0.634	0.503	0.331
1781	17.80	0.164	0.042	-0.037	-0.023	-0.003	0.010	-0.006	-0.050	-0.106	-0.148
1791	17.90	-0.162	-0.149	-0.128	-0.125	-0.161	-0.238	-0.338	-0.430	-0.481	-0.472
1801	18.00	-0.401	-0.286	-0.155	-0.034	0.056	0.109	0.128	0.124	0.109	0.095
1811	18.10	0.095	0.113	0.153	0.211	0.276	0.335	0.375	0.394	0.397	0.400
1821	18.20	0.419	0.461	0.521	0.574	0.593	0.557	0.464	0.332	0.199	0.098
1831	18.30	0.052	0.055	0.084	0.102	0.085	0.026	-0.058	-0.138	-0.191	-0.210
1841	18.40	-0.213	-0.227	-0.281	-0.379	-0.502	-0.609	-0.658	-0.622	-0.501	-0.325
1851	18.50	-0.135	0.030	0.148	0.221	0.266	0.304	0.348	0.397	0.443	0.472
1861	18.60	0.475	0.452	0.404	0.329	0.223	0.078	-0.104	-0.306	-0.495	-0.627
1871	18.70	-0.664	-0.593	-0.430	-0.220	-0.021	0.123	0.186	0.187	0.160	0.121
1881	18.80	0.152	0.168	0.232	0.223	0.173	0.079	-0.030	-0.118	-0.160	-0.154
1891	18.90	-0.126	-0.113	-0.143	-0.223	-0.332	-0.429	-0.473	-0.445	-0.352	-0.227
1901	19.00	-0.111	-0.036	-0.014	-0.032	-0.063	-0.082	-0.076	-0.050	-0.019	0.003
1911	19.10	0.012	0.014	0.026	0.056	0.105	0.161	0.206	0.230	0.235	0.237
1921	19.20	0.256	0.308	0.388	0.478	0.566	0.566	0.528	0.445	0.344	0.255
1931	19.30	0.198	0.173	0.167	0.160	0.136	0.095	0.045	-0.004	-0.068	-0.095
1941	19.40	0.158	0.248	0.358	0.461	0.521	0.501	0.387	0.195	0.032	0.238
1951	19.50	0.386	0.395	0.328	0.197	0.046	-0.087	-0.180	-0.230	-0.250	-0.258
1961	19.60	0.268	0.286	0.309	0.329	0.337	0.321	0.278	0.207	0.116	0.022
1971	19.70	0.057	0.103	0.110	0.085	0.054	0.046	0.087	0.160	0.310	0.438
1981	19.80	0.524	0.543	0.491	0.392	0.282	0.192	0.133	0.090	0.032	-0.071
1991	19.90	0.225	0.410	0.576	0.667	0.661	0.488	0.236	0.054	0.313	0.480

Table 7-103-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.956 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.529	0.432	0.244	0.005	-0.233	-0.425	-0.538	-0.561	-0.500	-0.375
2011	20.10	-0.219	-0.069	0.036	0.068	0.010	-0.135	-0.343	-0.573	-0.775	-0.905
2021	20.20	-0.936	-0.871	-0.744	-0.607	-0.511	-0.481	-0.502	-0.520	-0.464	-0.277
2031	20.30	0.047	0.455	0.847	1.109	1.166	1.002	0.690	0.342	0.080	-0.020
2041	20.40	0.057	0.265	0.536	0.813	1.079	1.342	1.621	1.901	2.125	2.205
2051	20.50	2.058	1.647	1.011	0.256	-0.482	-1.084	-1.480	-1.657	-1.638	-1.449
2061	20.60	-1.103	-0.604	0.020	0.689	1.265	1.580	1.501	0.989	0.136	-0.856
2071	20.70	-1.738	-2.305	-2.460	-2.235	-1.757	-1.184	-0.633	-0.158	0.247	0.605
2081	20.80	0.916	1.141	1.223	1.116	0.817	0.374	-0.163	-0.672	-1.174	-1.624
2091	20.90	-1.981	-2.162	-2.051	-1.548	-0.649	0.503	1.617	2.343	2.409	1.755
2101	21.00	0.597	-0.637	-1.465	-1.552	-0.862	0.318	1.492	2.176	2.101	1.338
2111	21.10	0.258	-0.630	-0.905	-0.413	0.678	1.958	2.958	3.333	2.986	2.071
2121	21.20	0.901	-0.188	-0.960	-1.329	-1.342	-1.117	-0.781	-0.436	-0.156	-0.008
2131	21.30	-0.058	-0.360	-0.924	-1.682	-2.488	-3.140	-3.451	-3.313	-2.737	-1.860
2141	21.40	-0.903	-0.100	0.368	0.426	0.115	-0.419	-0.975	-1.346	-1.382	-1.030
2151	21.50	-0.359	0.460	1.193	1.624	1.627	1.225	0.590	-0.008	-0.297	-0.106
2161	21.60	0.562	1.523	2.477	3.110	3.205	2.715	1.767	0.611	-0.471	-1.245
2171	21.70	-1.597	-1.489	-1.039	-0.384	0.311	0.884	1.196	1.150	0.716	-0.068
2181	21.80	-1.064	-2.079	-2.896	-3.336	-3.309	-2.837	-2.041	-1.094	-0.166	0.620
2191	21.90	1.214	1.621	1.873	1.998	2.000	1.864	1.575	1.139	0.604	0.059
2201	22.00	-0.386	-0.625	-0.596	-0.300	0.184	0.712	1.114	1.243	1.034	0.535
2211	22.10	-0.090	-0.612	-0.818	-0.605	-0.037	0.657	1.157	1.178	0.601	-0.455
2221	22.20	-1.452	-2.561	-2.730	-2.049	-0.624	1.150	2.741	3.668	3.670	2.782
2231	22.30	1.314	-0.277	-1.543	-2.195	-2.165	-1.599	-0.769	0.026	0.564	0.745
2241	22.40	0.603	0.268	-0.085	-0.290	-0.243	0.068	0.557	1.056	1.359	1.289
2251	22.50	0.766	-0.154	-1.274	-2.310	-2.971	-3.057	-2.524	-1.497	-0.226	0.995
2261	22.60	1.916	2.391	2.398	2.017	1.383	0.636	-0.110	-0.778	-1.325	-1.737
2271	22.70	-2.020	-2.192	-2.277	-2.288	-2.220	-2.040	-1.709	-1.201	-0.539	0.193
2281	22.80	0.863	1.327	1.485	1.320	0.902	0.362	-0.164	-0.583	-0.868	-1.041
2291	22.90	-1.134	-1.156	-1.075	-0.868	-0.457	0.063	0.621	1.117	1.484	1.728
2301	23.00	1.912	2.100	2.289	2.376	2.187	1.569	0.498	-0.864	-2.197	-3.149
2311	23.10	-3.497	-3.264	-2.724	-2.265	-2.102	-2.494	-2.681	-2.793	-1.690	0.702
2321	23.20	4.235	8.366	12.352	15.528	17.514	16.277	18.014	16.957	15.095	12.333
2331	23.30	8.415	3.241	-2.960	-9.600	-15.868	-21.005	-24.550	-26.447	-26.942	-26.347
2341	23.40	-24.786	-22.087	-17.892	-11.938	-4.366	4.127	12.380	19.112	23.357	24.801
2351	23.50	23.666	21.480	18.497	16.257	14.370	12.741	10.825	8.160	4.610	0.407
2361	23.60	-3.968	-8.111	-11.672	-14.587	-16.562	-18.429	-19.041	-18.311	-15.906	-11.779
2371	23.70	-6.342	-0.445	4.824	8.459	9.843	8.919	6.156	2.369	-1.559	-4.902
2381	23.80	-7.223	-8.386	-8.491	-7.786	-6.588	-5.236	-4.033	-3.190	-2.742	-2.507
2391	23.90	-2.098	-1.029	1.114	4.485	8.867	13.678	18.116	21.379	22.882	22.400
2401	24.00	20.070	16.293	11.572	6.373	1.055	-4.121	-8.938	-13.159	-16.523	-18.793
2411	24.10	-19.838	-19.720	-18.714	-17.258	-15.826	-14.770	-14.179	-13.818	-13.173	-11.611
2421	24.20	-8.591	-3.890	2.273	9.232	16.034	21.703	25.515	27.201	26.977	25.412
2431	24.30	23.169	20.744	18.312	15.729	12.693	8.971	4.561	-0.273	-5.124	-9.661
2441	24.40	-13.692	-17.377	-20.886	-24.255	-27.173	-28.956	-28.742	-25.872	-20.235	-12.465
2451	24.50	-3.839	4.098	10.033	13.306	14.067	13.120	11.531	10.184	9.481	9.306
2461	24.60	9.218	8.756	7.694	6.110	4.273	2.445	0.718	-0.984	-2.772	-4.582
2471	24.70	-6.061	-6.632	-5.734	-3.147	0.789	5.176	8.829	10.703	10.297	7.843
2481	24.80	4.199	0.481	-2.388	-4.012	-4.607	-4.791	-5.224	-6.252	-7.747	-9.187
2491	24.90	-9.935	-9.554	-8.017	-5.701	-3.196	-1.024	0.571	1.882	2.611	3.651

Table 7-103-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.956 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	4.881	6.098	6.906	6.917	5.959	4.187	2.042	0.090	-1.189	-1.558
2511	25.10	-1.063	0.034	1.389	2.687	3.695	4.235	4.135	3.207	1.292	-1.599
2521	25.20	-5.243	-9.095	-12.407	-14.424	-14.629	-12.934	-9.730	-5.751	-1.824	1.415
2531	25.30	3.710	5.197	6.255	7.270	8.420	9.595	10.471	10.700	10.112	8.819
2541	25.40	7.171	5.592	4.364	3.501	2.754	1.770	0.311	-1.567	-3.481	-4.863
2551	25.50	-5.196	-4.269	-2.279	0.199	2.456	3.908	4.299	3.755	2.661	1.443
2561	25.60	0.366	-0.555	-1.494	-2.638	-4.002	-5.344	-6.218	-6.169	-4.958	-2.723
2571	25.70	0.013	2.493	3.992	4.065	2.700	0.305	-2.410	-4.864	-6.124	-6.920
2581	25.80	-6.443	-5.284	-3.788	-2.234	-0.771	0.570	1.825	3.014	4.118	5.044
2591	25.90	5.666	5.867	5.586	4.846	3.755	2.475	1.181	0.008	-0.979	-1.796
2601	26.00	-2.507	-3.186	-3.861	-4.486	-4.948	-5.106	-4.854	-4.174	-3.158	-1.982
2611	26.10	-0.844	0.107	0.825	1.370	1.874	2.462	3.195	4.025	4.813	5.373
2621	26.20	5.542	5.235	4.471	3.565	2.088	0.824	-0.274	-1.110	-1.655	-1.944
2631	26.30	-2.059	-2.106	-2.178	-2.323	-2.517	-2.668	-2.638	-2.259	-1.585	-0.544
2641	26.40	0.665	1.804	2.627	2.956	2.730	2.014	0.964	-0.333	-1.416	-2.487
2651	26.50	-3.409	-4.173	-4.771	-5.172	-5.326	-5.186	-4.741	-4.035	-3.161	-2.235
2661	26.60	-1.364	-0.609	0.032	0.613	1.219	1.930	2.785	3.760	4.759	5.632
2671	26.70	6.204	6.323	5.907	4.973	3.638	2.090	0.530	-0.895	-2.132	-3.223
2681	26.80	-4.266	-5.339	-6.431	-7.410	-8.044	-8.081	-7.351	-5.847	-3.754	-1.413
2691	26.90	0.787	2.520	3.620	4.511	4.172	4.047	3.951	3.994	4.159	4.331
2701	27.00	4.368	4.163	3.699	3.053	2.369	1.802	1.463	1.374	1.443	1.516
2711	27.10	1.395	0.917	0.016	-1.242	-2.663	-3.969	-4.873	-5.171	-4.809	-3.896
2721	27.20	-2.675	-1.440	-0.437	0.209	0.522	0.646	0.763	1.008	1.410	1.874
2731	27.30	2.222	2.271	1.903	1.116	0.019	-1.199	-2.333	-3.210	-3.214	-2.789
2741	27.40	-3.415	-2.598	-1.367	0.208	1.994	3.785	5.328	6.374	6.747	6.407
2751	27.50	5.445	4.454	2.752	1.494	0.496	-0.262	-0.902	-1.559	-2.303	-3.081
2761	27.60	-3.730	-4.039	-4.050	-3.139	-2.046	-0.831	0.221	0.911	1.202	1.221
2771	27.70	1.196	1.361	1.753	2.366	2.969	3.318	3.265	2.655	1.729	0.672
2781	27.80	-0.290	-1.021	-1.514	-1.860	-2.175	-2.509	-2.805	-2.917	-2.688	-2.041
2791	27.90	-1.045	0.096	1.113	1.776	1.993	1.838	1.509	1.234	1.187	1.326
2801	28.00	1.594	1.794	1.722	1.470	0.943	0.320	-0.274	-0.774	-1.197	-1.613
2811	28.10	-2.083	-2.606	-3.101	-3.442	-3.522	-3.515	-2.898	-2.421	-2.042	-1.850
2821	28.20	-1.824	-1.846	-1.752	-1.430	-0.851	-0.095	0.694	1.369	1.837	2.076
2831	28.30	2.114	1.983	1.686	1.195	0.486	-0.412	-1.380	-2.218	-2.707	-2.692
2841	28.40	-2.153	-1.229	-0.168	0.765	1.394	1.689	1.761	1.791	1.791	2.193
2851	28.50	2.497	2.652	2.489	1.945	1.111	0.203	-0.523	-0.878	-0.814	-0.438
2861	28.60	0.065	0.418	0.545	0.409	0.098	-0.253	-0.533	-0.703	-0.796	-0.878
2871	28.70	-1.000	-1.158	-1.296	-1.335	-1.219	-0.947	-0.579	-0.205	0.098	0.303
2881	28.80	0.439	0.568	0.746	0.983	1.238	1.428	1.475	1.362	1.048	0.659
2891	28.90	0.255	-0.112	-0.428	-0.720	-1.015	-1.313	-1.565	-1.676	-1.547	-1.120
2901	29.00	-0.414	0.471	1.372	2.119	2.580	2.700	2.506	2.084	1.547	0.997
2911	29.10	0.506	0.112	-0.173	-0.351	-0.429	-0.415	-0.320	-0.157	0.059	0.319
2921	29.20	0.614	0.940	1.287	1.631	1.936	2.153	2.244	2.190	2.004	1.728
2931	29.30	1.416	1.112	0.836	0.577	0.308	-0.005	-0.375	-0.797	-1.244	-1.690
2941	29.40	-2.110	-2.494	-2.831	-3.099	-3.256	-3.248	-3.026	-2.576	-1.942	-1.221
2951	29.50	-0.567	-0.017	0.199	0.172	-0.056	-0.404	-0.767	-1.074	-1.302	-1.462
2961	29.60	-1.584	-1.693	-1.800	-1.900	-1.988	-2.059	-2.116	-2.156	-2.157	-2.076
2971	29.70	-1.863	-1.683	-0.942	-0.301	0.337	0.856	1.278	1.589	1.847	1.964
2981	29.80	1.959	1.310	1.630	2.062	2.510	2.871	3.080	3.116	3.002	2.780
2991	29.90	2.493	2.168	1.816	1.438	1.039	0.627	0.216	-0.181	-0.559	-0.913

Table 7-103-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1890 102-FU-1-S HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.239	-1.517	-1.719	-1.806	-1.747	-1.526	-1.153	-0.658	-0.085	0.514
3011	30.10	1.091	1.597	1.983	2.204	2.222	2.029	1.647	1.139	0.592	0.094
3021	30.20	-0.293	-0.568	-0.695	-0.786	-0.874	-0.996	-1.145	-1.307	-1.447	-1.541
3031	30.30	-1.586	-1.591	-1.573	-1.541	-1.495	-1.431	-1.348	-1.250	-1.153	-1.069
3041	30.40	-0.999	-0.927	-0.824	-0.666	-0.430	-0.122	0.245	0.653	1.088	1.536
3051	30.50	1.973	2.351	2.598	2.639	2.429	1.989	1.430	0.922	0.410	0.690
3061	30.60	1.046	1.544	1.932	1.966	1.510	0.602	-0.559	-1.689	-2.533	-2.961
3071	30.70	-3.009	-2.841	-2.650	-2.558	-2.554	-2.497	-2.205	-1.549	-0.548	-0.425
3081	30.80	1.694	2.388	2.552	2.201	1.510	0.736	0.110	-0.239	-0.322	-0.253
3091	30.90	-0.682	-0.218	-0.368	-0.633	-0.852	-0.949	-0.877	-0.648	-0.317	0.046
3101	31.00	0.385	0.666	0.869	0.979	0.974	0.836	0.551	0.144	-0.335	-0.812
3111	31.10	-1.214	-1.495	-1.647	-1.697	-1.687	-1.645	-1.567	-1.415	-1.137	-0.687
3121	31.20	-0.063	0.686	1.465	2.154	2.643	2.863	2.804	2.511	2.073	1.593
3131	31.30	1.163	0.842	0.647	0.558	0.526	0.499	0.430	0.299	0.109	-0.114
3141	31.40	-0.338	-0.533	-0.686	-0.803	-0.902	-1.003	-1.115	-1.231	-1.326	-1.367
3151	31.50	-1.329	-1.203	-1.004	-0.763	-0.519	-0.301	-0.118	0.044	0.213	0.423
3161	31.60	0.697	1.038	1.428	1.829	2.190	2.460	2.595	2.564	2.356	1.987
3171	31.70	1.496	0.965	0.408	-0.048	-0.380	-0.582	-0.688	-0.757	-0.846	-0.985
3181	31.80	-1.157	-1.301	-1.333	-1.183	-0.831	-0.326	0.221	0.672	0.998	0.870
3191	31.90	0.585	0.149	-0.298	-0.624	-0.740	-0.618	-0.285	0.201	0.775	1.383
3201	32.00	1.983	2.536	2.996	3.305	3.409	3.274	2.907	2.362	1.726	1.098
3211	32.10	0.549	0.114	-0.224	-0.506	-0.781	-1.073	-1.376	-1.656	-1.872	-1.995
3221	32.20	-2.018	-1.962	-1.857	-1.730	-1.595	-1.446	-1.271	-1.059	-0.806	-0.522
3231	32.30	-0.222	-0.027	0.163	0.424	0.843	0.993	1.041	0.956	0.724	0.356
3241	32.40	-0.101	-0.581	-1.017	-1.357	-1.582	-1.705	-1.759	-1.776	-1.772	-1.740
3251	32.50	-1.653	-1.482	-1.213	-0.859	-0.463	-0.093	0.180	0.299	0.237	0.005
3261	32.60	-0.345	-0.733	-1.071	-1.278	-1.309	-1.168	-0.904	-0.605	-0.364	-0.254
3271	32.70	-0.300	-0.472	-0.695	-0.879	-0.948	-0.869	-0.656	-0.358	-0.033	0.282
3281	32.80	0.580	0.881	1.216	1.598	2.004	2.380	2.650	2.750	2.646	2.352
3291	32.90	1.921	1.425	0.934	0.494	0.120	-0.201	-0.492	-0.777	-1.063	-1.342
3301	33.00	-1.591	-1.786	-1.911	-1.966	-1.968	-1.950	-1.946	-1.978	-2.062	-2.098
3311	33.10	-2.087	-1.941	-1.615	-1.110	-0.481	0.173	0.737	1.116	1.267	1.204
3321	33.20	0.989	0.703	0.412	0.152	-0.070	-0.264	-0.433	-0.562	-0.622	-0.588
3331	33.30	-0.457	-0.255	-0.026	0.194	0.398	0.614	0.897	1.288	1.787	2.337
3341	33.40	2.862	3.198	3.345	3.284	3.073	2.790	2.485	2.149	1.726	1.147
3351	33.50	0.392	-0.475	-1.305	-1.917	-2.173	-2.041	-1.621	-1.111	-0.724	-0.604
3361	33.60	-0.770	-1.117	-1.478	-1.699	-1.713	-1.556	-1.336	-1.160	-1.071	-1.017
3371	33.70	-0.883	-0.548	0.035	0.808	1.609	2.243	2.551	2.680	2.099	1.560
3381	33.80	1.041	0.668	0.481	0.433	0.433	0.392	0.271	0.085	-0.112	-0.264
3391	33.90	-0.343	-0.362	-0.363	-0.390	-0.468	-0.586	-0.707	-0.793	-0.822	-0.801
3401	34.00	-0.763	-0.747	-0.778	-0.852	-0.937	-0.989	-0.976	-0.888	-0.748	-0.595
3411	34.10	-0.469	-0.393	-0.359	-0.337	-0.288	-0.184	-0.022	0.178	0.382	0.559
3421	34.20	0.696	0.798	0.889	0.993	1.119	1.258	1.377	1.433	1.383	1.195
3431	34.30	-0.856	-0.373	-0.222	-0.878	-1.521	-2.064	-2.424	-2.540	-2.399	-2.041
3441	34.40	-1.552	-1.040	-0.591	-0.243	0.028	0.286	0.598	0.990	1.418	1.784
3451	34.50	1.976	1.922	1.634	1.210	0.793	0.508	0.404	0.431	0.470	0.402
3461	34.60	0.185	-0.112	-0.327	-0.271	0.167	0.956	1.914	2.766	3.251	3.230
3471	34.70	2.741	1.977	1.208	0.660	0.438	0.492	0.664	0.771	0.691	0.414
3481	34.80	0.025	-0.347	-0.598	-0.698	-0.690	-0.656	-0.663	-0.724	-0.795	-0.806
3491	34.90	-0.703	-0.486	-0.213	0.030	0.167	0.167	0.058	-0.096	-0.232	-0.319

Table 7-103-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1890 102-FU-1-S HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.370	-0.430	-0.542	-0.718	-0.926	-1.099	-1.168	-1.090	-0.866	-0.538
3511	35.10	-0.168	0.193	0.518	0.808	1.076	1.327	1.542	1.686	1.716	1.608
3521	35.20	1.370	1.042	0.685	0.356	0.094	-0.093	-0.221	-0.319	-0.411	-0.510
3531	35.30	-0.619	-0.732	-0.865	-0.957	-1.069	-1.175	-1.264	-1.314	-1.305	-1.225
3541	35.40	-1.081	-0.896	-0.706	-0.544	-0.431	-0.366	-0.335	-0.309	-0.273	-0.220
3551	35.50	-0.158	-0.098	-0.052	-0.013	0.035	0.117	0.253	0.441	0.655	0.867
3561	35.60	0.963	0.958	0.815	0.549	0.202	-0.169	-0.510	-0.789	-0.993	-1.132
3571	35.70	-1.222	-1.276	-1.299	-1.286	-1.228	-1.127	-0.992	-0.844	-0.704	-0.586
3581	35.80	-0.485	-0.383	-0.256	-0.089	0.115	0.325	0.493	0.569	0.522	0.350
3591	35.90	0.090	-0.197	-0.444	-0.598	-0.630	-0.543	-0.358	-0.104	0.193	0.518
3601	36.00	0.857	1.191	1.491	1.719	1.838	1.825	1.688	1.461	1.193	0.928
3611	36.10	0.681	0.431	0.127	-0.287	-0.838	-1.499	-2.181	-2.752	-3.076	-3.056
3621	36.20	-2.671	-1.988	-1.144	-0.305	0.374	0.794	0.930	0.822	0.552	0.219
3631	36.30	-0.096	-0.342	-0.504	-0.589	-0.622	-0.630	-0.637	-0.658	-0.696	-0.749
3641	36.40	-0.807	-0.855	-0.887	-0.902	-0.908	-0.922	-0.958	-1.021	-1.103	-1.180
3651	36.50	-1.225	-1.218	-1.157	-1.061	-0.964	-0.899	-0.881	-0.906	-0.945	-0.960
3661	36.60	-0.921	-0.816	-0.657	-0.472	-0.287	-0.121	0.027	0.169	0.317	0.479
3671	36.70	0.668	0.811	0.957	1.088	1.218	1.367	1.565	1.743	1.926	2.045
3681	36.80	2.055	1.931	1.696	1.385	1.063	0.788	0.591	0.475	0.413	0.370
3691	36.90	0.319	0.248	0.166	0.098	0.068	0.095	0.188	0.343	0.548	0.785
3701	37.00	1.030	1.255	1.429	1.526	1.536	1.457	1.319	1.153	0.995	0.864
3711	37.10	0.763	0.677	0.590	0.491	0.385	0.296	0.250	0.267	0.350	0.481
3721	37.20	0.632	0.778	0.907	1.023	1.143	1.279	1.429	1.571	1.671	1.694
3731	37.30	1.619	1.449	1.212	0.947	0.692	0.475	0.302	0.163	0.039	-0.087
3741	37.40	-0.231	-0.396	-0.583	-0.785	-0.993	-1.195	-1.375	-1.516	-1.605	-1.634
3751	37.50	-1.602	-1.516	-1.388	-1.226	-1.038	-0.833	-0.619	-0.416	-0.250	-0.151
3761	37.60	-0.143	-0.229	-0.389	-0.575	-0.729	-0.794	-0.731	-0.532	-0.217	0.175
3771	37.70	0.595	1.002	1.364	1.660	1.876	1.993	1.991	1.852	1.574	1.177
3781	37.80	0.711	0.251	-0.120	-0.334	-0.356	-0.203	0.065	0.356	0.578	0.658
3791	37.90	0.569	0.328	-0.011	-0.379	-0.715	-0.983	-1.175	-1.305	-1.399	-1.480
3801	38.00	-1.559	-1.637	-1.708	-1.760	-1.785	-1.775	-1.722	-1.622	-1.475	-1.288
3811	38.10	-1.076	-0.862	-0.665	-0.489	-0.321	-0.133	0.106	0.409	0.758	1.102
3821	38.20	1.371	1.500	1.458	1.259	0.964	0.654	0.401	0.241	0.163	0.122
3831	38.30	0.064	-0.048	-0.220	-0.424	-0.621	-0.778	-0.889	-0.970	-1.049	-1.144
3841	38.40	-1.258	-1.358	-1.412	-1.393	-1.296	-1.142	-0.965	-0.794	-0.645	-0.513
3851	38.50	-0.388	-0.268	-0.172	-0.136	-0.197	-0.371	-0.627	-0.894	-1.069	-1.055
3861	38.60	-0.797	-0.303	0.349	1.035	1.620	1.996	2.109	1.973	1.653	1.244
3871	38.70	0.842	0.514	0.296	0.181	0.138	0.125	0.103	0.048	-0.045	-0.167
3881	38.80	-0.298	-0.435	-0.495	-0.536	-0.530	-0.460	-0.394	-0.285	-0.166	-0.053
3891	38.90	0.043	0.119	0.179	0.240	0.317	0.421	0.551	0.690	0.812	0.894
3901	39.00	0.927	0.924	0.913	0.926	0.983	1.073	1.161	1.196	1.138	0.972
3911	39.10	0.721	0.438	0.179	-0.015	-0.136	-0.210	-0.279	-0.378	-0.515	-0.667
3921	39.20	-0.794	-0.857	-0.837	-0.746	-0.617	-0.486	-0.373	-0.278	-0.180	-0.062
3931	39.30	0.082	0.228	0.340	0.376	0.317	0.171	-0.022	-0.211	-0.353	-0.428
3941	39.40	-0.445	-0.435	-0.430	-0.453	-0.504	-0.571	-0.632	-0.670	-0.682	-0.674
3951	39.50	-0.662	-0.662	-0.686	-0.738	-0.815	-0.910	-1.012	-1.103	-1.165	-1.176
3961	39.60	-1.119	-0.988	-0.784	-0.518	-0.204	0.142	0.509	0.880	1.231	1.527
3971	39.70	1.722	1.775	1.662	1.393	1.016	0.602	0.225	-0.064	-0.255	-0.380
3981	39.80	-0.496	-0.655	-0.873	-1.121	-1.330	-1.418	-1.322	-1.028	-0.582	-0.073
3991	39.90	0.392	0.727	0.888	0.888	0.780	0.633	0.504	0.420	0.373	0.332

Table 7－103－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.262	0.148	0.004	-0.130	-0.198	-0.154	0.021	0.308	0.651	0.977
4011	40.10	1.214	1.315	1.271	1.112	0.892	0.671	0.497	0.399	0.345	0.337
4021	40.20	0.334	0.315	0.270	0.198	0.107	0.001	-0.119	-0.251	-0.386	-0.498
4031	40.30	-0.553	-0.510	-0.342	-0.052	0.327	0.729	1.081	1.321	1.418	1.382
4041	40.40	1.255	1.095	0.947	0.837	0.762	0.700	0.631	0.545	0.451	0.372
4051	40.50	0.325	0.315	0.325	0.325	0.283	0.189	0.055	-0.086	-0.195	-0.248
4061	40.60	-0.250	-0.240	-0.270	-0.389	-0.613	-0.922	-1.255	-1.540	-1.711	-1.737
4071	40.70	-1.627	-1.424	-1.188	-0.972	-0.808	-0.703	-0.660	-0.593	-0.539	-0.467
4081	40.80	-0.377	-0.278	-0.182	-0.098	-0.031	0.017	0.067	0.059	0.054	0.031
4091	40.90	-0.010	-0.067	-0.138	-0.220	-0.306	-0.386	-0.448	-0.478	-0.466	-0.404
4101	41.00	-0.295	-0.150	0.014	0.177	0.321	0.428	0.488	0.497	0.456	0.377
4111	41.10	0.276	0.172	0.086	0.031	0.010	0.011	0.016	0.005	-0.033	-0.098
4121	41.20	-0.172	-0.236	-0.269	-0.263	-0.225	-0.168	-0.110	-0.059	-0.014	0.034
4131	41.30	0.093	0.164	0.240	0.309	0.363	0.405	0.446	0.505	0.590	0.695
4141	41.40	0.795	0.853	0.861	0.750	0.598	0.424	0.273	0.174	0.131	0.121
4151	41.50	0.103	0.043	-0.072	-0.230	-0.398	-0.534	-0.610	-0.616	-0.562	-0.468
4161	41.60	-0.356	-0.236	-0.117	0.001	0.116	0.224	0.320	0.404	0.485	0.580
4171	41.70	0.703	0.856	1.025	1.177	1.272	1.280	1.192	1.027	0.825	0.633
4181	41.80	0.486	0.397	0.357	0.337	0.307	0.244	0.145	0.020	-0.111	-0.229
4191	41.90	-0.322	-0.390	-0.443	-0.495	-0.559	-0.645	-0.751	-0.868	-0.977	-1.051
4201	42.00	-1.066	-1.004	-0.859	-0.643	-0.377	-0.092	0.186	0.439	0.656	0.835
4211	42.10	0.972	1.059	1.081	1.029	0.898	0.705	0.478	0.257	0.076	-0.048
4221	42.20	-0.119	-0.162	-0.206	-0.277	-0.382	-0.513	-0.653	-0.786	-0.908	-1.028
4231	42.30	-1.157	-1.304	-1.459	-1.578	-1.685	-1.691	-1.599	-1.417	-1.174	-0.903
4241	42.40	-0.641	-0.409	-0.218	-0.073	0.025	0.070	0.057	-0.016	-0.139	-0.290
4251	42.50	-0.442	-0.572	-0.668	-0.735	-0.788	-0.840	-0.890	-0.923	-0.912	-0.835
4261	42.60	-0.689	-0.499	-0.308	-0.163	-0.071	-0.088	-0.116	-0.121	-0.061	0.074
4271	42.70	0.252	0.415	0.506	0.496	0.405	0.294	0.238	0.290	0.450	0.659
4281	42.80	0.820	0.836	0.656	0.298	-0.147	-0.553	-0.802	-0.829	-0.643	-0.322
4291	42.90	0.023	0.289	0.421	0.425	0.355	0.285	0.269	0.321	0.407	0.468
4301	43.00	0.444	0.305	0.068	-0.209	-0.448	-0.574	-0.548	-0.377	-0.106	0.197
4311	43.10	0.470	0.681	0.830	0.968	1.068	1.207	1.344	1.425	1.382	1.169
4321	43.20	0.788	0.309	-0.147	-0.444	-0.482	-0.237	0.218	0.735	1.143	1.306
4331	43.30	1.176	0.813	0.357	-0.025	-0.197	-0.111	0.187	0.580	0.928	1.123
4341	43.40	1.124	0.958	0.701	0.436	0.224	0.084	0.001	-0.052	-0.097	-0.137
4351	43.50	-0.161	-0.154	-0.113	-0.054	-0.006	0.005	-0.036	-0.111	-0.200	-0.271
4361	43.60	-0.305	-0.301	-0.279	-0.262	-0.270	-0.307	-0.363	-0.419	-0.460	-0.478
4371	43.70	-0.480	-0.475	-0.475	-0.484	-0.505	-0.537	-0.584	-0.654	-0.750	-0.871
4381	43.80	-0.997	-1.099	-1.140	-1.095	-0.959	-0.754	-0.520	-0.303	-0.133	-0.020
4391	43.90	0.055	0.125	0.219	0.352	0.514	0.676	0.805	0.877	0.890	0.866
4401	44.00	0.838	0.838	0.882	0.967	1.065	1.142	1.165	1.120	1.009	0.856
4411	44.10	0.692	0.550	0.450	0.396	0.377	0.373	0.361	0.325	0.259	0.168
4421	44.20	0.065	-0.036	-0.125	-0.200	-0.265	-0.331	-0.405	-0.489	-0.580	-0.669
4431	44.30	-0.747	-0.808	-0.852	-0.884	-0.911	-0.936	-0.958	-0.971	-0.966	-0.937
4441	44.40	-0.883	-0.808	-0.722	-0.632	-0.542	-0.451	-0.352	-0.236	-0.099	0.055
4451	44.50	0.215	0.360	0.464	0.505	0.465	0.344	0.157	-0.062	-0.271	-0.422
4461	44.60	-0.482	-0.436	-0.299	-0.106	0.094	0.257	0.358	0.398	0.398	0.394
4471	44.70	0.417	0.483	0.588	0.717	0.850	0.975	1.090	1.200	1.309	1.407
4481	44.80	1.474	1.479	1.402	1.241	1.021	0.787	0.584	0.445	0.369	0.325
4491	44.90	0.265	0.144	-0.053	-0.310	-0.576	-0.791	-0.905	-0.894	-0.773	-0.578

Table 7－103－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1890 102-FU-1-5 HA. (HA.) YONEYAMA BRIDGE MAX. ACC. = -28.954 (GAL) T= 24.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.359	-0.156	0.006	0.120	0.191	0.227	0.235	0.222	0.202	0.191
4511	45.10	0.211	0.275	0.329	0.499	0.588	0.599	0.501	0.294	0.010	-0.296
4521	45.20	-0.571	-0.786	-0.943	-1.073	-1.214	-1.369	-1.587	-1.765	-1.864	-1.833
4531	45.30	-1.656	-1.356	-0.989	-0.618	-0.292	-0.030	0.179	0.357	0.516	0.659
4541	45.40	0.728	0.721	0.612	0.416	0.172	-0.056	-0.221	-0.310	-0.345	-0.378
4551	45.50	-0.465	-0.637	-0.889	-1.177	-1.435	-1.600	-1.633	-1.526	-1.303	-1.002
4561	45.60	-0.671	-0.350	-0.071	0.143	0.277	0.330	0.312	0.249	0.172	0.113
4571	45.70	0.085	0.084	0.088	0.072	0.019	-0.062	-0.166	-0.199	-0.203	-0.163
4581	45.80	-0.113	-0.093	-0.132	-0.227	-0.342	-0.425	-0.436	-0.373	-0.279	-0.218
4591	45.90	-0.249	-0.385	-0.578	-0.732	-0.746	-0.557	-0.179	0.298	0.741	1.022

Table 7-104-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1891 102-FU-1-S U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.003	0.237	0.446	0.559	0.545	0.419	0.236	0.062	-0.051	-0.089
11	0.10	-0.073	-0.044	-0.046	-0.097	-0.188	-0.287	-0.356	-0.373	-0.336	-0.263
21	0.20	-0.182	-0.116	-0.074	-0.050	-0.034	-0.013	0.015	0.048	0.081	0.111
31	0.30	0.143	0.185	0.237	0.294	0.341	0.359	0.333	0.262	0.158	0.038
41	0.40	-0.078	-0.180	-0.266	-0.337	-0.390	-0.412	-0.385	-0.291	-0.130	0.076
51	0.50	0.283	0.436	0.493	0.438	0.296	0.109	-0.059	-0.169	-0.211	-0.209
61	0.60	-0.203	-0.235	-0.324	-0.454	-0.587	-0.677	-0.692	-0.627	-0.506	-0.369
71	0.70	-0.253	-0.179	-0.166	-0.133	-0.116	-0.079	-0.022	0.042	0.096	0.123
81	0.80	0.121	0.092	0.047	-0.005	-0.060	-0.119	-0.182	-0.249	-0.314	-0.375
91	0.90	-0.428	-0.473	-0.512	-0.541	-0.549	-0.522	-0.449	-0.331	-0.187	-0.048
101	1.00	0.052	0.099	0.108	0.119	0.183	0.328	0.546	0.776	0.933	0.938
111	1.10	0.758	0.431	0.055	-0.248	-0.382	-0.318	-0.104	0.159	0.371	0.474
121	1.20	0.486	0.478	0.537	0.712	0.983	1.263	1.440	1.431	1.222	0.874
131	1.30	0.493	0.174	-0.042	-0.183	-0.316	-0.502	-0.742	-0.968	-1.063	-0.928
141	1.40	-0.532	0.049	0.655	1.099	1.243	1.050	0.599	0.042	-0.458	-0.787
151	1.50	-0.911	-0.861	-0.696	-0.459	-0.156	0.225	0.684	1.171	1.580	1.781
161	1.60	1.673	1.241	0.537	-0.135	-0.688	-0.926	-0.900	-0.392	0.127	0.558
171	1.70	0.749	0.646	0.296	-0.173	-0.614	-0.904	-0.982	-0.850	-0.562	-0.196
181	1.80	0.168	0.467	0.658	0.727	0.679	0.541	0.352	0.157	-0.011	-0.158
191	1.90	-0.234	-0.331	-0.461	-0.646	-0.878	-1.116	-1.296	-1.353	-1.243	-0.959
201	2.00	-0.539	-0.056	0.408	0.771	0.982	1.031	0.942	0.762	0.542	0.347
211	2.10	0.191	0.087	0.025	-0.020	-0.076	-0.166	-0.305	-0.488	-0.669	-0.864
221	2.20	-0.955	-0.907	-0.692	-0.323	0.138	0.591	0.924	1.058	0.974	0.726
231	2.30	0.420	0.168	0.038	0.017	0.016	-0.085	-0.371	-0.833	-1.353	-1.737
241	2.40	-1.802	-1.460	-0.779	0.031	0.690	0.970	0.787	0.247	-0.402	-0.873
251	2.50	-0.965	-0.646	-0.062	0.541	0.929	0.983	0.740	0.354	0.008	-0.184
261	2.60	-0.230	-0.237	-0.361	-0.609	-0.989	-1.318	-1.398	-1.101	-0.441	0.410
271	2.70	1.189	1.648	1.657	1.256	0.632	0.031	-0.344	-0.413	-0.234	0.036
281	2.80	0.226	0.228	0.035	-0.266	-0.546	-0.688	-0.640	-0.419	-0.096	0.245
291	2.90	0.524	0.700	0.757	0.702	0.548	0.316	0.031	-0.271	-0.549	-0.762
301	3.00	-0.888	-0.925	-0.892	-0.816	-0.721	-0.617	-0.498	-0.352	-0.179	0.008
311	3.10	0.179	0.300	0.351	0.337	0.289	0.253	0.265	0.340	0.462	0.590
321	3.20	0.677	0.689	0.620	0.494	0.351	0.230	0.153	0.120	0.110	0.093
331	3.30	0.049	-0.028	-0.123	-0.212	-0.274	-0.299	-0.297	-0.288	-0.298	-0.344
341	3.40	-0.422	-0.515	-0.593	-0.630	-0.611	-0.540	-0.435	-0.320	-0.215	-0.121
351	3.50	-0.028	0.080	0.216	0.374	0.528	0.636	0.655	0.560	0.354	0.071
361	3.60	-0.227	-0.475	-0.620	-0.637	-0.536	-0.350	-0.127	0.095	0.292	0.460
371	3.70	0.605	0.735	0.849	0.900	0.882	0.763	0.543	0.255	-0.035	-0.251
381	3.80	-0.329	-0.241	-0.012	0.289	0.571	0.754	0.796	0.706	0.532	0.343
391	3.90	0.192	0.099	0.049	0.003	-0.073	-0.188	-0.318	-0.416	-0.432	-0.344
401	4.00	-0.162	0.068	0.288	0.451	0.536	0.554	0.535	0.508	0.491	0.483
411	4.10	0.469	0.436	0.381	0.310	0.230	0.144	0.041	-0.090	-0.251	-0.424
421	4.20	-0.561	-0.607	-0.519	-0.296	0.011	0.308	0.493	0.491	0.288	-0.062
431	4.30	-0.459	-0.792	-0.981	-1.004	-0.892	-0.708	-0.519	-0.364	-0.248	-0.151
441	4.40	-0.046	0.079	0.220	0.354	0.459	0.523	0.549	0.547	0.525	0.481
451	4.50	0.404	0.283	0.114	-0.086	-0.287	-0.456	-0.567	-0.612	-0.598	-0.537
461	4.60	-0.439	-0.304	-0.128	0.086	0.321	0.543	0.708	0.787	0.769	0.676
471	4.70	0.547	0.418	0.308	0.206	0.088	-0.065	-0.246	-0.410	-0.489	-0.428
481	4.80	-0.209	0.125	0.481	0.748	0.844	0.746	0.501	0.201	-0.057	-0.215
491	4.90	-0.274	-0.288	-0.326	-0.438	-0.622	-0.829	-0.987	-1.037	-0.963	-0.799

Table 7-104-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1891 102-FU-1-S U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.609	-0.453	-0.360	-0.315	-0.276	-0.205	-0.092	0.030	0.100	0.059
511	5.10	-0.116	-0.396	-0.705	-0.950	-1.058	-1.005	-0.820	-0.572	-0.336	-0.165
521	5.20	-0.074	-0.064	-0.035	-0.011	0.047	0.139	0.251	0.366	0.469	0.548
531	5.30	0.589	0.618	0.552	0.352	0.151	-0.069	-0.268	-0.386	-0.429	-0.406
541	5.40	-0.360	-0.339	-0.376	-0.467	-0.577	-0.656	-0.656	-0.570	-0.419	-0.249
551	5.50	-0.109	-0.028	-0.001	0.001	0.014	0.057	0.123	0.187	0.217	0.201
561	5.60	0.153	0.109	0.108	0.171	0.286	0.414	0.506	0.534	0.500	0.445
571	5.70	0.421	0.471	0.599	0.771	0.923	0.995	0.955	0.813	0.611	0.405
581	5.80	0.236	0.106	0.003	-0.109	-0.247	-0.402	-0.540	-0.614	-0.593	-0.474
591	5.90	-0.289	-0.086	0.092	0.223	0.318	0.404	0.505	0.626	0.743	0.814
601	6.00	0.801	0.688	0.493	0.263	0.049	-0.107	-0.195	-0.233	-0.258	-0.298
611	6.10	-0.364	-0.442	-0.501	-0.511	-0.453	-0.332	-0.171	-0.002	0.145	0.251
621	6.20	0.305	0.305	0.252	0.151	0.012	-0.165	-0.288	-0.383	-0.401	-0.328
631	6.30	-0.175	0.029	0.239	0.415	0.527	0.566	0.541	0.470	0.375	0.272
641	6.40	0.167	0.063	-0.042	-0.151	-0.251	-0.365	-0.451	-0.499	-0.487	-0.397
651	6.50	-0.220	0.032	0.325	0.603	0.801	0.866	0.770	0.527	0.189	-0.168
661	6.60	-0.463	-0.638	-0.671	-0.580	-0.412	-0.224	-0.065	0.039	0.086	0.095
671	6.70	0.096	0.114	0.164	0.242	0.330	0.402	0.425	0.377	0.245	0.089
681	6.80	-0.215	-0.477	-0.701	-0.848	-0.895	-0.844	-0.714	-0.539	-0.356	-0.192
691	6.90	-0.060	0.041	0.121	0.191	0.255	0.309	0.342	0.343	0.305	0.235
701	7.00	0.145	0.056	-0.016	-0.061	-0.083	-0.095	-0.113	-0.152	-0.217	-0.299
711	7.10	-0.380	-0.442	-0.467	-0.452	-0.405	-0.349	-0.275	-0.221	-0.179	-0.141
721	7.20	-0.098	-0.043	0.024	0.094	0.156	0.198	0.218	0.223	0.230	0.255
731	7.30	0.315	0.313	0.344	0.386	0.408	0.423	0.709	0.466	0.313	0.113
741	7.40	-0.269	-0.628	-0.900	-1.046	-1.058	-0.962	-0.807	-0.645	-0.513	-0.420
751	7.50	-0.353	-0.287	-0.205	-0.107	-0.013	0.054	0.080	0.073	0.058	0.065
761	7.60	0.112	0.190	0.269	0.313	0.301	0.240	0.168	0.128	0.150	0.229
771	7.70	0.324	0.384	0.376	0.309	0.237	0.229	0.336	0.553	0.812	1.005
781	7.80	1.037	0.872	0.559	0.218	-0.014	-0.044	0.127	0.402	0.630	0.677
791	7.90	0.487	0.116	-0.294	-0.572	-0.599	-0.360	0.054	0.479	0.757	0.794
801	8.00	0.597	0.260	-0.085	-0.328	-0.422	-0.395	-0.322	-0.282	-0.318	-0.421
811	8.10	-0.541	-0.617	-0.613	-0.528	-0.402	-0.288	-0.225	-0.225	-0.271	-0.327
821	8.20	-0.361	-0.358	-0.323	-0.271	-0.218	-0.164	-0.101	-0.017	0.091	0.209
831	8.30	0.307	0.351	0.316	0.199	0.021	-0.182	-0.373	-0.524	-0.624	-0.677
841	8.40	-0.694	-0.683	-0.650	-0.592	-0.505	-0.390	-0.250	-0.096	0.061	0.207
851	8.50	-0.326	0.400	0.414	0.357	0.233	0.064	-0.111	-0.250	-0.321	-0.317
861	8.60	-0.263	-0.206	-0.191	-0.238	-0.332	-0.422	-0.453	-0.385	-0.227	-0.026
871	8.70	0.145	0.237	0.207	0.150	0.038	-0.028	-0.119	-0.285	-0.454	-0.548
881	8.80	0.520	0.380	0.187	0.017	-0.073	-0.076	-0.031	0.004	-0.011	-0.072
891	8.90	-0.141	-0.169	-0.134	-0.084	-0.011	0.039	-0.155	-0.299	-0.365	-0.255
901	9.00	0.062	0.510	0.925	1.124	0.991	0.537	-0.088	-0.663	-0.988	-0.978
911	9.10	-0.691	-0.300	0.006	0.102	0.002	-0.180	-0.293	-0.260	-0.042	0.181
921	9.20	0.276	0.149	-0.170	-0.532	-0.761	-0.680	-0.287	0.232	0.663	0.803
931	9.30	0.525	0.076	-0.432	-0.818	-0.799	-0.611	-0.196	0.794	1.177	1.249
941	9.40	1.059	0.708	0.382	0.170	0.088	-0.079	0.065	0.006	-0.130	-0.242
951	9.50	-0.367	-0.359	-0.316	-0.267	-0.256	-0.297	0.363	0.398	-0.355	-0.219
961	9.60	-0.019	0.185	0.336	0.405	0.403	0.374	0.368	0.414	0.512	0.634
971	9.70	0.747	0.827	0.871	0.890	0.899	0.905	0.898	0.864	0.794	0.693
981	9.80	0.580	0.480	0.409	0.370	0.347	0.318	0.266	0.190	0.101	0.017
991	9.90	-0.044	-0.080	-0.095	-0.102	-0.114	-0.139	-0.179	-0.235	-0.305	-0.380

Table 7-104-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.466	-0.479	-0.451	-0.341	-0.154	0.080	0.306	0.461	0.503	0.425
1011	10.10	0.259	0.064	-0.107	-0.226	-0.305	-0.380	-0.489	-0.638	-0.793	-0.883
1021	10.20	-0.835	-0.614	-0.246	0.186	0.557	0.766	0.760	0.560	0.247	-0.070
1031	10.30	-0.304	-0.415	-0.423	-0.386	-0.367	-0.409	-0.518	-0.664	-0.805	-0.906
1041	10.40	-0.954	-0.954	-0.920	-0.865	-0.791	-0.692	-0.561	-0.402	-0.233	-0.076
1051	10.50	0.052	0.168	0.225	0.308	0.413	0.540	0.661	0.731	0.707	0.565
1061	10.60	0.314	-0.003	-0.323	-0.585	-0.751	-0.817	-0.805	-0.753	-0.691	-0.630
1071	10.70	-0.556	-0.447	-0.285	-0.071	0.167	0.385	0.539	0.605	0.590	0.529
1081	10.80	0.469	0.468	0.483	0.556	0.634	0.678	0.669	0.617	0.554	0.523
1091	10.90	0.551	0.636	0.769	0.839	0.858	0.782	0.621	0.413	0.207	0.044
1101	11.00	-0.059	-0.117	-0.160	-0.220	-0.313	-0.433	-0.551	-0.635	-0.656	-0.604
1111	11.10	-0.487	-0.323	-0.135	0.063	0.261	0.450	0.618	0.743	0.801	0.772
1121	11.20	0.652	0.461	0.236	0.019	-0.154	-0.271	-0.346	-0.408	-0.492	-0.615
1131	11.30	-0.772	-0.932	-1.053	-1.099	-1.053	-0.926	-0.755	-0.585	-0.457	-0.391
1141	11.40	-0.383	-0.409	-0.436	-0.435	-0.394	-0.317	-0.222	-0.135	-0.073	-0.043
1151	11.50	-0.040	-0.047	-0.047	-0.026	0.016	0.070	0.118	0.147	0.152	0.141
1161	11.60	0.134	0.153	0.210	0.298	0.395	0.466	0.483	0.434	0.331	0.208
1171	11.70	0.102	0.037	0.013	0.000	-0.039	-0.136	-0.296	-0.490	-0.666	-0.773
1181	11.80	-0.783	-0.703	-0.569	-0.429	-0.313	-0.220	-0.118	0.034	0.258	0.539
1191	11.90	0.823	1.034	1.112	1.039	0.849	0.610	0.397	0.253	0.176	0.126
1201	12.00	0.052	-0.073	-0.239	-0.394	-0.486	-0.474	-0.378	-0.246	-0.143	-0.110
1211	12.10	-0.139	-0.179	-0.163	-0.051	0.142	0.346	0.468	0.437	0.248	-0.031
1221	12.20	-0.284	-0.404	-0.342	-0.135	0.111	0.273	0.268	0.096	-0.159	-0.372
1231	12.30	-0.432	-0.298	-0.018	0.293	0.505	0.528	0.349	0.030	-0.324	-0.607
1241	12.40	-0.756	-0.758	-0.656	-0.505	-0.356	-0.235	-0.146	-0.073	-0.002	0.079
1251	12.50	0.172	0.278	0.390	0.501	0.596	0.654	0.654	0.585	0.456	0.294
1261	12.60	0.139	0.027	-0.030	-0.045	-0.055	-0.103	-0.212	-0.377	-0.560	-0.710
1271	12.70	-0.778	-0.739	-0.595	-0.367	-0.090	0.201	0.475	0.696	0.825	0.824
1281	12.80	0.671	0.379	0.008	-0.340	-0.554	-0.552	-0.320	0.076	0.510	0.838
1291	12.90	0.957	0.847	0.573	0.259	0.038	-0.009	0.128	0.384	0.657	0.850
1301	13.00	0.908	0.831	0.659	0.449	0.246	0.073	-0.063	-0.162	-0.215	-0.208
1311	13.10	-0.127	0.025	0.218	0.402	0.523	0.540	0.448	0.273	0.064	-0.128
1321	13.20	-0.269	-0.349	-0.378	-0.375	-0.355	-0.323	-0.276	-0.208	-0.122	-0.025
1331	13.30	0.070	0.152	0.219	0.275	0.325	0.370	0.406	0.423	0.411	0.369
1341	13.40	0.307	0.239	0.178	0.131	0.092	0.051	-0.004	-0.081	-0.175	-0.277
1351	13.50	-0.378	-0.468	-0.543	-0.600	-0.635	-0.641	-0.611	-0.546	-0.456	-0.356
1361	13.60	-0.263	-0.185	-0.115	-0.037	0.063	0.190	0.323	0.430	0.472	0.431
1371	13.70	0.316	0.161	0.013	-0.095	-0.159	-0.200	-0.252	-0.330	-0.416	-0.457
1381	13.80	-0.391	-0.181	0.158	0.548	0.881	1.058	1.034	0.862	0.570	0.328
1391	13.90	0.187	0.153	0.162	0.124	-0.029	-0.302	-0.624	-0.881	-0.965	-0.835
1401	14.00	-0.527	-0.149	0.165	0.313	0.262	0.049	-0.239	-0.508	-0.696	-0.784
1411	14.10	-0.790	-0.747	-0.680	-0.595	-0.486	-0.347	-0.184	-0.014	0.138	0.257
1421	14.20	0.344	0.407	0.458	0.456	0.510	0.483	0.406	0.290	0.163	0.060
1431	14.30	0.006	-0.003	0.007	-0.001	-0.053	-0.148	-0.260	-0.351	-0.398	-0.405
1441	14.40	-0.406	-0.445	-0.548	-0.699	-0.845	-0.912	-0.840	-0.613	-0.271	0.107
1451	14.50	0.428	0.627	0.681	0.610	0.458	0.268	0.066	-0.134	-0.323	-0.477
1461	14.60	-0.557	-0.520	-0.346	-0.054	0.285	0.576	0.722	0.673	0.436	0.078
1471	14.70	-0.304	-0.618	-0.814	-0.888	-0.878	-0.832	-0.788	-0.756	-0.723	-0.668
1481	14.80	-0.577	-0.456	-0.329	-0.221	-0.150	-0.116	-0.103	-0.091	-0.046	-0.023
1491	14.90	0.027	0.074	0.112	0.144	0.183	0.239	0.314	0.398	0.466	0.494

Table 7-104-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.465	0.375	0.238	0.080	-0.076	-0.210	-0.315	-0.387	-0.425	-0.421
1511	15.10	-0.354	-0.244	-0.065	0.144	0.330	0.426	0.375	0.157	-0.187	-0.560
1521	15.20	-0.830	-0.879	-0.644	-0.358	0.454	1.009	1.332	1.317	0.978	0.441
1531	15.30	-0.095	-0.434	-0.458	-0.167	0.322	0.429	0.176	0.261	1.080	0.722
1541	15.40	0.321	-0.003	-0.167	-0.233	-0.196	-0.140	-0.107	-0.097	-0.082	-0.022
1551	15.50	0.102	0.278	0.465	0.610	0.676	0.669	0.549	0.413	0.281	0.178
1561	15.60	0.112	0.074	0.047	0.018	-0.021	-0.069	-0.116	-0.152	-0.169	-0.160
1571	15.70	-0.125	-0.069	-0.004	0.056	0.099	0.120	0.127	0.134	0.160	0.215
1581	15.80	0.293	0.376	0.434	0.442	0.393	0.300	0.193	0.107	0.066	0.071
1591	15.90	0.104	0.134	0.134	0.095	0.028	-0.042	-0.092	-0.113	-0.118	-0.134
1601	16.00	-0.188	-0.295	-0.440	-0.589	-0.694	-0.718	-0.646	-0.495	-0.310	-0.142
1611	16.10	-0.033	0.004	-0.012	-0.035	-0.013	0.093	0.292	0.552	0.810	0.987
1621	16.20	1.019	0.874	0.571	0.178	-0.210	-0.494	-0.603	-0.520	-0.280	0.034
1631	16.30	0.320	0.493	0.503	0.354	0.095	-0.200	-0.459	-0.629	-0.694	-0.669
1641	16.40	-0.588	-0.489	-0.398	-0.324	-0.264	-0.209	-0.153	-0.099	-0.054	-0.027
1651	16.50	-0.018	-0.016	-0.002	0.044	0.130	0.219	0.375	0.473	0.511	0.473
1661	16.60	0.366	0.219	0.071	-0.044	-0.110	-0.132	-0.132	-0.139	-0.168	-0.220
1671	16.70	-0.276	-0.311	-0.303	-0.250	-0.165	-0.078	-0.012	0.012	-0.000	-0.029
1681	16.80	-0.069	-0.040	0.002	0.065	0.125	0.163	0.168	0.151	0.131	0.134
1691	16.90	0.173	0.249	0.344	0.434	0.491	0.499	0.457	0.377	0.279	0.184
1701	17.00	0.110	0.062	0.042	0.041	0.049	0.056	0.055	0.040	0.014	-0.021
1711	17.10	-0.056	-0.085	-0.103	-0.112	-0.118	-0.129	-0.153	-0.189	-0.229	-0.264
1721	17.20	-0.281	-0.277	-0.259	-0.239	-0.234	-0.251	-0.287	-0.325	-0.345	-0.329
1731	17.30	-0.275	-0.193	-0.105	-0.036	0.004	0.018	0.020	0.030	0.055	0.092
1741	17.40	0.122	0.128	0.103	0.061	0.029	0.040	0.108	0.224	0.351	0.439
1751	17.50	0.449	0.372	0.233	0.081	-0.033	-0.084	-0.076	-0.048	-0.042	-0.085
1761	17.60	-0.175	-0.279	-0.353	-0.372	-0.341	-0.298	-0.295	-0.365	-0.507	-0.679
1771	17.70	-0.815	-0.859	-0.789	-0.626	-0.425	-0.243	-0.115	-0.041	0.008	0.068
1781	17.80	0.158	0.270	0.327	0.453	0.496	0.527	0.580	0.672	0.778	0.832
1791	17.90	0.753	0.484	0.032	-0.514	-1.008	-1.302	-1.302	-1.012	-0.531	-0.020
1801	18.00	0.368	0.532	0.478	0.257	-0.026	-0.287	-0.482	-0.616	-0.718	-0.811
1811	18.10	-0.897	-0.953	-0.952	-0.881	-0.749	-0.587	-0.422	-0.270	-0.126	0.018
1821	18.20	0.160	0.272	0.305	0.220	0.015	-0.258	-0.501	-0.608	-0.512	-0.220
1831	18.30	0.182	0.567	0.822	0.897	0.829	0.713	0.653	0.703	0.838	0.964
1841	18.40	0.969	0.781	0.413	-0.041	-0.442	-0.668	-0.668	-0.475	-0.185	0.094
1851	18.50	0.290	0.393	0.436	0.478	0.549	0.634	0.688	0.659	0.525	0.310
1861	18.60	0.072	-0.123	-0.238	-0.281	-0.297	-0.338	-0.433	-0.567	-0.689	-0.739
1871	18.70	-0.677	-0.510	-0.283	-0.059	0.114	0.226	0.302	0.382	0.496	0.639
1881	18.80	0.769	0.835	0.797	0.656	0.454	0.255	0.113	0.047	0.033	0.018
1891	18.90	-0.046	-0.176	-0.340	-0.472	-0.500	-0.380	-0.122	0.213	0.533	0.753
1901	19.00	0.827	0.759	0.595	0.401	0.233	0.119	0.053	0.011	-0.033	-0.090
1911	19.10	-0.157	-0.214	-0.256	-0.277	-0.294	-0.329	-0.397	-0.492	-0.591	-0.660
1921	19.20	-0.668	-0.607	-0.487	-0.341	-0.262	-0.092	-0.013	0.069	0.116	0.199
1931	19.30	0.291	0.370	0.409	0.387	0.307	0.189	0.041	-0.051	-0.138	-0.208
1941	19.40	-0.278	-0.355	-0.433	-0.487	-0.487	-0.414	-0.272	-0.096	0.026	0.192
1951	19.50	0.241	0.234	0.209	0.207	0.253	0.344	0.453	0.540	0.571	0.536
1961	19.60	0.447	0.331	0.216	0.119	0.043	-0.016	-0.066	-0.105	-0.128	-0.131
1971	19.70	-0.118	-0.105	-0.106	-0.142	-0.210	-0.289	-0.348	-0.357	-0.303	-0.195
1981	19.80	-0.062	0.060	0.139	0.165	0.142	0.094	0.048	0.028	0.053	0.128
1991	19.90	0.248	0.388	0.513	0.577	0.539	0.389	0.155	-0.087	-0.234	-0.189

Table 7-104-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1891 102-FU-1-S U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	0.095	0.590	1.188	1.740	2.104	2.200	2.036	1.701	1.318	0.992
2011	20.10	0.763	0.599	0.425	0.173	-0.167	-0.530	-0.792	-0.824	-0.548	0.021
2021	20.20	0.770	1.521	2.085	2.317	2.146	1.585	0.713	-0.352	-1.477	-2.530
2031	20.30	-3.389	-3.949	-4.136	-3.922	-3.336	-2.475	-1.479	-0.509	0.291	0.826
2041	20.40	1.063	1.026	0.776	0.387	-0.078	-0.568	-1.065	-1.473	-1.806	-1.985
2051	20.50	-1.954	-1.670	-1.122	-0.539	0.565	1.504	2.334	2.938	3.232	3.182
2061	20.60	2.803	2.156	1.341	0.465	-0.352	-1.006	-1.421	-1.573	-1.495	-1.278
2071	20.70	-1.042	-0.898	-0.896	-0.996	-1.077	-0.982	-0.597	0.068	0.852	1.476
2081	20.80	1.651	1.208	0.201	-1.074	-2.172	-2.671	-2.352	-1.311	0.061	1.231
2091	20.90	1.746	1.430	0.462	-0.705	-1.552	-1.728	-1.213	-0.316	0.480	0.757
2101	21.00	0.363	-0.507	-1.415	-1.892	-1.673	-0.825	0.280	1.151	1.615	0.996
2111	21.10	0.153	-0.658	-1.010	-0.716	0.077	0.953	1.436	1.214	0.300	-0.971
2121	21.20	-2.082	-2.567	-2.209	-1.132	0.258	1.448	2.029	1.850	1.059	0.023
2131	21.30	-0.831	-1.180	-0.915	-0.161	0.790	1.594	1.974	1.802	1.125	0.134
2141	21.40	-0.902	-1.718	-2.130	-2.073	-1.611	-0.903	-0.143	0.502	0.962	1.177
2151	21.50	1.269	1.296	1.297	1.259	1.083	0.727	0.171	-0.502	-1.124	-1.500
2161	21.60	-1.490	-1.072	-0.367	0.411	1.035	1.360	1.377	1.205	1.025	0.989
2171	21.70	1.145	1.425	1.680	1.782	1.674	1.415	1.137	0.967	0.944	0.986
2181	21.80	0.922	0.584	-0.088	-0.982	-1.832	-2.323	-2.227	-1.525	-0.448	0.602
2191	21.90	1.196	1.064	0.213	-1.059	-2.270	-2.938	-2.761	-1.737	-0.158	1.507
2201	22.00	2.783	3.357	3.167	2.386	1.327	0.303	-0.485	-1.010	-1.363	-1.695
2211	22.10	-2.106	-2.586	-3.010	-3.188	-2.949	-2.220	-1.066	0.316	1.660	2.707
2221	22.20	3.285	3.348	2.974	2.327	1.592	0.913	0.353	-0.102	-0.519	-0.966
2231	22.30	-1.468	-1.990	-2.443	-2.723	-2.754	-2.524	-2.086	-1.537	-0.977	-0.471
2241	22.40	-0.028	0.380	0.791	1.216	1.619	1.927	2.066	1.988	1.716	1.321
2251	22.50	0.903	0.543	0.274	0.074	-0.112	-0.333	-0.601	-0.876	-1.091	-1.187
2261	22.60	-1.143	-0.990	-0.789	-0.595	-0.423	-0.238	0.026	0.419	0.932	1.499
2271	22.70	1.977	2.238	2.207	1.897	1.411	0.890	0.458	0.174	0.013	-0.102
2281	22.80	-0.253	-0.483	-0.769	-1.046	-1.241	-1.312	-1.265	-1.144	-0.993	-0.828
2291	22.90	-0.631	-0.376	-0.072	0.205	0.318	0.114	-0.490	-1.440	-2.515	-3.367
2301	23.00	-3.635	-3.067	-1.630	0.457	2.775	4.826	6.180	6.589	6.043	4.742
2311	23.10	3.022	1.252	-0.244	-1.242	-1.634	-1.431	-0.756	0.171	1.058	1.591
2321	23.20	1.510	0.699	-0.753	-2.538	-4.197	-5.244	-5.322	-4.318	-2.617	-0.044
2331	23.30	2.264	4.016	4.900	4.844	3.993	2.627	1.064	-0.420	-1.617	-2.384
2341	23.40	-2.626	-2.291	-1.394	-0.052	1.496	2.913	3.841	4.016	3.370	2.081
2351	23.50	0.529	-0.826	-1.609	-1.670	-1.145	-0.409	0.068	-0.102	-1.056	-2.636
2361	23.60	-4.432	-5.918	-6.638	-6.352	-5.101	-3.180	-1.024	0.934	2.382	3.198
2371	23.70	3.435	3.268	2.904	2.522	2.224	2.037	1.929	1.628	1.649	1.296
2381	23.80	0.684	-0.244	-1.467	-2.955	-4.460	-5.728	-6.457	-6.393	-5.401	-3.525
2391	23.90	-0.992	1.832	4.511	6.631	7.871	8.050	7.147	5.289	2.737	-0.163
2401	24.00	-2.916	-5.141	-6.443	-6.600	-5.613	-3.737	-1.433	0.731	2.245	2.800
2411	24.10	2.394	1.336	0.153	-0.579	-0.441	0.783	2.868	5.294	7.499	8.854
2421	24.20	8.936	7.601	5.002	1.529	-2.299	-5.947	-8.961	-11.025	-11.975	-11.789
2431	24.30	-10.562	-8.482	-5.806	-2.833	0.123	2.767	4.868	6.294	7.029	7.170
2441	24.40	6.894	6.400	5.854	5.336	4.816	4.170	3.225	1.830	-0.076	-2.404
2451	24.50	-4.911	-7.228	-8.952	-9.754	-9.487	-8.258	-6.428	-4.523	-3.095	-2.540
2461	24.60	-2.960	-4.108	-5.442	-6.293	-6.081	-4.526	-1.750	1.742	5.216	7.949
2471	24.70	9.441	9.570	8.591	7.021	5.436	4.287	3.769	3.807	4.134	4.421
2481	24.80	4.394	3.908	2.955	1.626	0.064	-1.568	-3.097	-4.334	-5.080	-5.163
2491	24.90	-4.491	-3.115	-1.256	0.723	2.401	3.414	3.563	2.874	1.581	0.050

Table 7-104-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1891 102-FU-1-S U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.336	-2.284	-2.656	-2.481	-1.907	-1.136	-0.351	0.324	0.843	1.224
2511	25.10	1.518	1.788	2.078	2.406	2.762	3.114	3.421	3.645	3.757	3.743
2521	25.20	3.590	3.282	2.783	2.041	0.997	-0.383	-2.074	-3.968	-5.864	-7.500
2531	25.30	-8.531	-8.945	-8.426	-7.085	-5.107	-2.780	-0.438	1.612	3.144	4.039
2541	25.40	4.294	4.000	3.313	2.425	1.527	0.793	0.349	0.261	0.519	1.037
2551	25.50	1.665	2.223	2.545	2.525	2.147	1.493	0.715	-0.014	-0.555	-0.817
2561	25.60	-0.916	-0.853	-0.772	-0.759	-0.846	-1.012	-1.210	-1.408	-1.609	-1.856
2571	25.70	-2.194	-2.632	-3.110	-3.501	-3.647	-3.423	-2.791	-1.832	-0.728	0.296
2581	25.80	1.040	1.394	1.358	1.032	0.568	0.121	-0.186	-0.278	-0.126	0.263
2591	25.90	0.848	1.556	2.277	2.875	3.222	3.232	2.898	2.300	1.572	0.857
2601	26.00	0.243	-0.265	-0.736	-1.267	-1.907	-2.617	-3.257	-3.637	-3.597	-3.074
2611	26.10	-2.145	-1.003	0.116	1.017	1.611	1.930	2.082	2.188	2.308	2.418
2621	26.20	2.429	2.263	1.817	1.198	0.515	-0.075	-0.449	-0.576	-0.520	-0.414
2631	26.30	-0.388	-0.507	-0.741	-0.966	-1.027	-0.795	-0.232	0.589	1.508	2.333
2641	26.40	2.907	3.154	3.092	2.810	2.416	1.989	1.548	1.058	0.461	-0.282
2651	26.50	-1.155	-2.088	-2.977	-3.726	-4.287	-4.668	-4.917	-5.080	-5.154	-5.071
2661	26.60	-4.711	-3.950	-2.732	-1.106	0.753	2.607	4.385	5.300	5.876	5.955
2671	26.70	5.664	5.188	4.523	3.849	3.139	2.391	1.622	0.879	0.224	-0.293
2681	26.80	-0.660	-0.915	-1.125	-1.352	-1.626	-1.930	-2.221	-2.454	-2.615	-2.723
2691	26.90	-2.809	-2.879	-2.885	-2.726	-2.283	-1.483	-0.352	0.961	2.219	3.165
2701	27.00	3.612	3.510	2.953	2.136	1.273	0.520	-0.070	-0.538	-0.960	-1.387
2711	27.10	-1.800	-2.115	-2.229	-2.078	-1.684	-1.161	-0.660	-0.312	-0.157	-0.132
2721	27.20	-0.101	0.069	0.435	0.936	1.399	1.609	1.396	0.712	-0.336	-1.519
2731	27.30	-2.560	-3.259	-3.611	-3.135	-2.542	-1.829	-1.169	-0.664	-0.324	-0.088
2741	27.40	0.133	0.411	0.773	1.192	1.604	1.932	2.118	2.138	2.002	1.753
2751	27.50	1.443	1.124	0.836	0.602	0.429	0.312	0.234	0.177	0.116	0.032
2761	27.60	-0.087	-0.241	-0.412	-0.567	-0.670	-0.689	-0.615	-0.466	-0.284	-0.125
2771	27.70	-0.032	-0.023	-0.073	-0.129	-0.122	0.000	0.253	0.609	1.003	1.356
2781	27.80	1.605	1.714	1.684	1.544	1.335	1.095	0.851	0.622	0.419	0.250
2791	27.90	0.115	0.001	-0.119	-0.279	-0.501	-0.775	-1.052	-1.248	-1.280	-1.102
2801	28.00	-0.736	-0.279	0.123	0.334	0.285	0.006	-0.371	-0.672	-0.739	-0.505
2811	28.10	-0.023	0.558	1.045	1.278	1.187	0.810	0.266	-0.293	-0.745	-1.024
2821	28.20	-1.130	-1.101	-0.982	-0.805	-0.579	-0.311	-0.020	0.253	0.453	0.532
2831	28.30	0.471	0.295	0.065	-0.149	-0.295	-0.357	-0.364	-0.368	-0.418	-0.542
2841	28.40	-0.730	-0.944	-1.132	-1.248	-1.264	-1.178	-1.002	-0.760	-0.478	-0.182
2851	28.50	0.105	0.366	0.590	0.778	0.936	1.074	1.198	1.299	1.357	1.343
2861	28.60	1.057	1.018	0.788	0.527	0.313	0.178	0.116	0.080	0.005	-0.170
2871	28.70	-0.467	-0.855	-1.255	-1.565	-1.697	-1.607	-1.309	-0.870	-0.385	0.053
2881	28.80	0.384	0.588	0.684	0.716	0.727	0.750	0.794	0.852	0.904	0.931
2891	28.90	0.923	0.879	0.805	0.710	0.604	0.486	0.356	0.209	0.045	-0.129
2901	29.00	-0.299	-0.443	-0.543	-0.587	-0.580	-0.541	-0.498	-0.481	-0.508	-0.571
2911	29.10	-0.657	-0.730	-0.761	-0.730	-0.638	-0.503	-0.349	-0.200	-0.055	0.059
2921	29.20	0.181	0.310	0.441	0.556	0.628	0.630	0.548	0.387	0.166	-0.081
2931	29.30	-0.324	-0.536	-0.699	-0.802	-0.834	-0.785	-0.669	-0.426	-0.142	0.171
2941	29.40	0.460	0.678	0.790	0.790	0.697	0.550	0.390	0.251	0.144	0.067
2951	29.50	0.007	-0.044	-0.091	-0.127	-0.146	-0.149	-0.146	-0.156	-0.193	-0.263
2961	29.60	-0.353	-0.437	-0.487	-0.482	-0.421	-0.321	-0.208	-0.106	-0.023	0.047
2971	29.70	0.120	0.211	0.322	0.437	0.530	0.573	0.552	0.471	0.353	0.224
2981	29.80	0.105	0.002	-0.094	-0.202	-0.333	-0.485	-0.642	-0.776	-0.857	-0.869
2991	29.90	-0.809	-0.683	-0.508	-0.295	-0.053	0.210	0.487	0.760	1.004	1.188

Table 7-104-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.267	1.289	1.198	1.035	0.835	0.633	0.460	0.334	0.258	0.216
3011	30.10	0.183	0.130	0.032	-0.116	-0.296	-0.463	-0.559	-0.531	-0.351	-0.038
3021	30.20	0.346	0.710	0.960	1.036	0.931	0.691	0.395	0.125	-0.069	-0.182
3031	30.30	-0.242	-0.292	-0.355	-0.420	-0.445	-0.382	-0.205	0.027	0.372	0.626
3041	30.40	0.761	0.750	0.622	0.439	0.271	0.162	0.109	0.077	0.018	-0.091
3051	30.50	-0.240	-0.384	-0.470	-0.465	-0.373	-0.232	-0.091	0.019	0.099	0.177
3061	30.60	0.281	0.410	0.520	0.533	0.376	0.019	-0.492	-1.043	-1.490	-1.717
3071	30.70	-1.682	-1.435	-1.093	-0.786	-0.601	-0.553	-0.584	-0.609	-0.566	-0.445
3081	30.80	-0.292	-0.174	-0.133	-0.154	-0.167	-0.066	0.139	0.481	0.833	1.047
3091	30.90	1.005	0.680	0.161	-0.377	-0.739	-0.790	-0.517	-0.032	0.476	0.818
3101	31.00	0.882	0.667	0.274	-0.149	-0.475	-0.644	-0.677	-0.646	-0.630	-0.664
3111	31.10	-0.733	-0.778	-0.742	-0.601	-0.379	-0.141	0.065	0.343	0.166	0.170
3121	31.20	0.222	0.365	0.589	0.833	1.014	1.066	0.968	0.759	0.516	0.318
3131	31.30	0.210	0.186	0.195	0.171	0.072	-0.100	-0.293	-0.435	-0.466	-0.368
3141	31.40	-0.171	0.059	0.253	0.371	0.413	0.413	0.418	0.457	0.527	0.602
3151	31.50	0.647	0.646	0.612	0.580	0.590	0.657	0.766	0.872	0.923	0.868
3161	31.60	0.775	0.622	0.478	0.379	0.328	0.299	0.254	0.171	0.055	-0.068
3171	31.70	-0.171	-0.256	-0.355	-0.520	-0.786	-1.130	-1.464	-1.655	-1.581	-1.196
3181	31.80	-0.565	0.143	0.715	0.984	0.896	0.543	0.120	-0.153	-0.137	0.175
3191	31.90	0.651	1.083	1.279	1.148	0.727	0.162	-0.367	-0.726	-0.875	-0.867
3201	32.00	-0.815	-0.820	-0.931	-1.123	-1.325	-1.457	-1.475	-1.380	-1.219	-1.047
3211	32.10	-0.908	-0.814	-0.752	-0.698	-0.633	-0.554	-0.466	-0.380	-0.302	-0.239
3221	32.20	-0.196	-0.185	-0.219	-0.303	-0.425	-0.556	-0.662	-0.719	-0.738	-0.761
3231	32.30	-0.861	-1.013	-1.256	-1.490	-1.593	-1.456	-1.037	-0.396	0.310	0.879
3241	32.40	1.144	1.036	0.616	0.053	-0.450	-0.732	-0.734	-0.512	-0.195	0.079
3251	32.50	0.229	0.262	0.256	0.314	0.508	0.861	1.246	1.615	1.856	1.923
3261	32.60	1.832	1.649	1.447	1.280	1.163	1.076	0.986	0.873	0.735	0.594
3271	32.70	0.474	0.385	0.320	0.254	0.162	0.033	-0.126	-0.294	-0.452	-0.588
3281	32.80	-0.707	-0.815	-0.905	-0.949	-0.895	-0.692	-0.310	0.228	0.845	1.421
3291	32.90	1.831	1.990	1.876	1.544	1.101	0.660	0.309	0.076	-0.067	-0.182
3301	33.00	-0.326	-0.528	-0.775	-1.022	-1.220	-1.333	-1.361	-1.325	-1.257	-1.184
3311	33.10	-1.109	-1.026	-0.927	-0.814	-0.706	-0.627	-0.587	-0.569	-0.527	-0.401
3321	33.20	-0.148	0.235	0.700	1.163	1.536	1.765	1.852	1.847	1.826	1.849
3331	33.30	1.931	2.036	2.098	2.059	1.897	1.664	1.363	1.118	0.961	0.812
3341	33.40	0.685	0.513	0.293	0.081	-0.030	0.052	0.356	0.823	1.300	1.596
3351	33.50	1.567	1.085	0.269	-0.722	-1.652	-2.296	-2.514	-2.285	-1.692	-0.927
3361	33.60	-0.159	0.438	0.759	0.769	0.499	0.033	-0.518	-1.033	-1.405	-1.567
3371	33.70	-1.502	-1.245	-0.874	-0.403	-0.147	0.096	0.255	0.369	0.481	0.610
3381	33.80	0.736	0.806	0.758	0.555	0.205	-0.237	-0.683	-1.045	-1.265	-1.330
3391	33.90	-1.271	-1.140	-0.989	-0.851	-0.733	-0.628	-0.525	-0.427	-0.346	-0.299
3401	34.00	-0.295	-0.328	-0.376	-0.410	-0.408	-0.364	-0.294	-0.224	-0.177	-0.167
3411	34.10	-0.188	-0.220	-0.242	-0.239	-0.211	-0.170	-0.133	-0.111	-0.104	-0.104
3421	34.20	-0.096	-0.072	-0.036	0.000	0.023	0.024	0.011	0.000	0.016	0.075
3431	34.30	0.174	0.292	0.392	0.437	0.405	0.301	0.151	-0.003	-0.123	-0.187
3441	34.40	-0.198	-0.181	-0.168	-0.184	-0.238	-0.316	-0.391	-0.434	-0.423	-0.356
3451	34.50	-0.246	-0.109	0.027	0.148	0.244	0.311	0.349	0.360	0.345	0.314
3461	34.60	0.278	0.253	0.255	0.291	0.353	0.427	0.491	0.528	0.531	0.505
3471	34.70	0.465	0.423	0.387	0.353	0.312	0.254	0.180	0.098	0.025	-0.024
3481	34.80	-0.046	-0.047	-0.048	-0.066	-0.113	-0.184	-0.259	-0.313	-0.326	-0.286
3491	34.90	-0.199	-0.075	0.071	0.225	0.379	0.517	0.621	0.660	0.604	0.435

Table 7-104-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.161	-0.178	-0.515	-0.770	-0.878	-0.812	-0.590	-0.276	0.045	0.293
3511	35.10	0.414	0.396	0.266	0.071	-0.136	-0.319	-0.463	-0.575	-0.671	-0.766
3521	35.20	-0.863	-0.955	-1.028	-1.067	-1.063	-1.018	-0.940	-0.843	-0.740	-0.610
3531	35.30	-0.547	-0.460	-0.378	-0.298	-0.220	-0.145	-0.079	-0.029	-0.002	0.002
3541	35.40	-0.012	-0.028	-0.029	0.008	0.091	0.218	0.370	0.517	0.631	0.700
3551	35.50	0.727	0.737	0.758	0.812	0.898	0.992	1.055	1.051	0.966	0.817
3561	35.60	0.644	0.494	0.399	0.357	0.333	0.281	0.161	-0.033	-0.267	-0.479
3571	35.70	-0.607	-0.611	-0.495	-0.301	-0.086	0.102	0.241	0.342	0.432	0.531
3581	35.80	0.634	0.714	0.729	0.652	0.486	0.262	0.031	-0.167	-0.317	-0.442
3591	35.90	-0.579	-0.757	-0.972	-1.182	-1.320	-1.323	-1.166	-0.875	-0.521	-0.191
3601	36.00	0.048	0.170	0.198	0.186	0.186	0.230	0.312	0.400	0.457	0.460
3611	36.10	0.412	0.340	0.280	0.260	0.285	0.339	0.395	0.425	0.413	0.358
3621	36.20	0.276	0.186	0.118	0.086	0.100	0.153	0.229	0.305	0.359	0.378
3631	36.30	0.363	0.331	0.302	0.292	0.301	0.314	0.306	0.261	0.185	0.105
3641	36.40	0.059	0.026	0.153	0.254	0.325	0.318	0.225	0.085	-0.035	-0.073
3651	36.50	-0.011	0.115	0.218	0.229	0.119	-0.060	-0.199	-0.191	0.007	0.325
3661	36.60	0.598	0.629	0.296	-0.378	-1.203	-1.884	-2.140	-1.830	-1.623	0.020
3671	36.70	0.940	1.433	1.363	0.811	0.029	-0.678	-1.074	-1.064	-0.792	-0.399
3681	36.80	-0.078	0.062	0.032	-0.074	-0.161	-0.103	0.036	0.208	0.334	0.371
3691	36.90	0.331	0.271	0.254	0.312	0.426	0.541	0.599	0.571	0.473	0.356
3701	37.00	0.272	0.248	0.274	0.313	0.325	0.293	0.231	0.174	0.149	0.157
3711	37.10	0.162	0.118	-0.036	-0.284	-0.587	-0.866	-1.031	-1.033	-0.866	-0.588
3721	37.20	-0.272	-0.000	0.175	0.245	0.237	0.198	0.172	0.186	0.245	0.332
3731	37.30	0.421	0.487	0.514	0.504	0.471	0.440	0.468	0.481	0.521	0.585
3741	37.40	0.789	0.866	0.830	0.735	0.575	0.376	0.160	-0.070	-0.322	-0.617
3751	37.50	-0.959	-1.328	-1.671	-1.919	-2.008	-1.911	-1.646	-1.280	-0.903	-0.596
3761	37.60	-0.409	-0.362	-0.362	-0.413	-0.451	-0.453	-0.424	-0.388	-0.370	-0.390
3771	37.70	-0.448	-0.539	-0.646	-0.754	-0.847	-0.910	-0.926	-0.882	-0.774	-0.610
3781	37.80	-0.414	-0.222	-0.065	0.037	0.086	0.102	0.111	0.138	0.190	0.256
3791	37.90	0.313	0.336	0.307	0.226	0.103	-0.038	-0.175	-0.286	-0.357	-0.379
3801	38.00	-0.351	-0.277	-0.172	-0.057	0.048	0.128	0.177	0.205	0.227	0.260
3811	38.10	0.309	0.368	0.420	0.450	0.455	0.445	0.445	0.475	0.548	0.645
3821	38.20	0.748	0.827	0.868	0.880	0.891	0.935	1.029	1.168	1.317	1.431
3831	38.30	1.473	1.431	1.321	1.177	1.033	0.904	0.780	0.640	0.463	0.249
3841	38.40	0.021	-0.185	-0.336	-0.426	-0.479	-0.536	-0.633	-0.782	-0.954	-1.091
3851	38.50	-1.134	-1.048	-0.860	-0.585	-0.298	-0.106	-0.022	-0.034	-0.096	-0.152
3861	38.60	-0.183	-0.122	-0.049	0.023	0.064	0.069	0.052	0.040	0.051	0.089
3871	38.70	0.138	0.175	0.180	0.152	0.105	0.066	0.052	0.089	0.150	0.216
3881	38.80	0.262	0.269	0.236	0.175	0.109	0.055	0.025	0.018	0.023	0.029
3891	38.90	0.027	0.017	0.006	0.003	0.016	0.048	0.092	0.137	0.169	0.178
3901	39.00	0.161	0.123	0.077	0.036	0.009	-0.004	-0.009	-0.017	-0.036	-0.068
3911	39.10	-0.106	-0.141	-0.166	-0.182	-0.199	-0.233	-0.295	-0.383	-0.484	-0.573
3921	39.20	-0.630	-0.646	-0.629	-0.603	-0.597	-0.628	-0.692	-0.768	-0.821	-0.824
3931	39.30	-0.767	-0.651	-0.535	-0.419	-0.333	-0.281	-0.252	-0.231	-0.204	-0.170
3941	39.40	-0.134	-0.103	-0.081	-0.063	-0.041	-0.010	0.025	0.052	0.041	0.050
3951	39.50	0.037	0.046	0.104	0.217	0.360	0.486	0.536	0.468	0.277	0.004
3961	39.60	-0.279	-0.492	-0.578	-0.523	-0.356	-0.138	0.070	0.228	0.325	0.380
3971	39.70	0.424	0.483	0.567	0.669	0.774	0.869	0.948	1.010	1.058	1.090
3981	39.80	1.097	1.068	0.997	0.889	0.756	0.621	0.500	0.400	0.319	0.245
3991	39.90	0.164	0.069	-0.040	-0.159	-0.283	-0.404	-0.515	-0.607	-0.663	-0.663

Table 7-104-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.595	-0.460	-0.279	-0.092	0.053	0.120	0.100	0.011	-0.101	-0.186
4011	40.10	-0.209	-0.158	-0.054	0.069	0.176	0.249	0.289	0.308	0.320	0.326
4021	40.20	0.314	0.263	0.162	0.017	-0.144	-0.282	-0.365	-0.385	-0.383	-0.342
4031	40.30	-0.368	-0.466	-0.626	-0.809	-0.957	-1.021	-0.978	-0.847	-0.674	-0.513
4041	40.40	-0.409	-0.375	-0.394	-0.428	-0.434	-0.382	-0.267	-0.099	0.097	0.296
4051	40.50	0.477	0.625	0.726	0.769	0.743	0.642	0.476	0.271	0.063	-0.112
4061	40.60	-0.230	-0.294	-0.333	-0.383	-0.676	-0.616	-0.771	-0.885	-0.896	-0.766
4071	40.70	-0.499	-0.148	0.208	0.483	0.622	0.616	0.506	0.362	0.257	0.243
4081	40.80	0.332	0.503	0.711	0.908	1.054	1.126	1.110	1.004	0.808	0.534
4091	40.90	0.210	-0.119	-0.398	-0.571	-0.606	-0.507	-0.313	-0.088	0.108	0.241
4101	41.00	0.314	0.365	0.442	0.576	0.764	0.964	1.113	1.154	1.065	0.867
4111	41.10	0.618	0.386	0.224	0.148	0.139	0.153	0.149	0.107	0.035	-0.038
4121	41.20	-0.084	-0.087	-0.061	-0.038	-0.054	-0.133	-0.271	-0.443	-0.604	-0.716
4131	41.30	-0.756	-0.723	-0.640	-0.538	-0.445	-0.379	-0.367	-0.360	-0.344	-0.347
4141	41.40	-0.338	-0.312	-0.271	-0.222	-0.173	-0.135	-0.114	-0.110	-0.118	-0.130
4151	41.50	-0.134	-0.131	-0.115	-0.095	-0.075	-0.059	-0.044	-0.022	0.018	0.080
4161	41.60	0.162	0.254	0.341	0.411	0.455	0.472	0.459	0.414	0.332	0.208
4171	41.70	0.046	-0.138	-0.315	-0.453	-0.532	-0.550	-0.531	-0.517	-0.547	-0.640
4181	41.80	-0.782	-0.929	-1.022	-1.013	-0.889	-0.676	-0.436	-0.226	-0.104	-0.070
4191	41.90	-0.095	-0.127	-0.117	-0.041	0.093	0.247	0.379	0.458	0.477	0.453
4201	42.00	0.415	0.386	0.374	0.371	0.357	0.318	0.249	0.161	0.071	-0.003
4211	42.10	-0.054	-0.086	-0.110	-0.140	-0.185	-0.245	-0.316	-0.396	-0.481	-0.569
4221	42.20	-0.656	-0.733	-0.785	-0.794	-0.752	-0.660	-0.536	-0.408	-0.304	-0.242
4231	42.30	-0.222	-0.229	-0.237	-0.221	-0.167	-0.077	0.033	0.142	0.233	0.293
4241	42.40	0.323	0.333	0.332	0.333	0.342	0.363	0.393	0.432	0.475	0.517
4251	42.50	0.551	0.570	0.568	0.563	0.496	0.436	0.372	0.318	0.284	0.278
4261	42.60	0.302	0.351	0.414	0.478	0.529	0.560	0.569	0.563	0.554	0.555
4271	42.70	0.571	0.599	0.626	0.634	0.609	0.547	0.455	0.355	0.268	0.210
4281	42.80	0.186	0.185	0.188	0.177	0.145	0.097	0.045	0.004	-0.016	-0.020
4291	42.90	-0.023	-0.038	-0.078	-0.138	-0.205	-0.257	-0.278	-0.258	-0.204	-0.129
4301	43.00	-0.049	0.023	0.084	0.133	0.173	0.202	0.213	0.197	0.149	0.072
4311	43.10	-0.022	-0.115	-0.191	-0.240	-0.264	-0.275	-0.286	-0.308	-0.343	-0.386
4321	43.20	-0.427	-0.459	-0.482	-0.499	-0.520	-0.547	-0.580	-0.611	-0.630	-0.630
4331	43.30	-0.611	-0.584	-0.563	-0.562	-0.588	-0.638	-0.699	-0.752	-0.779	-0.769
4341	43.40	-0.712	-0.631	-0.523	-0.410	-0.310	-0.236	-0.194	-0.189	-0.208	-0.239
4351	43.50	-0.267	-0.276	-0.257	-0.211	-0.144	-0.070	-0.002	0.051	0.087	0.107
4361	43.60	0.118	0.125	0.130	0.134	0.133	0.126	0.111	0.086	0.052	0.005
4371	43.70	-0.058	-0.136	-0.225	-0.308	-0.365	-0.369	-0.302	-0.160	0.042	0.271
4381	43.80	0.480	0.627	0.683	0.646	0.538	0.401	0.280	0.214	0.214	0.270
4391	43.90	0.346	0.401	0.400	0.329	0.199	0.043	-0.092	-0.169	-0.165	-0.084
4401	44.00	0.049	0.199	0.331	0.428	0.490	0.535	0.584	0.654	0.744	0.837
4411	44.10	0.908	0.930	0.894	0.804	0.685	0.566	0.472	0.413	0.382	0.357
4421	44.20	0.315	0.238	0.128	0.002	-0.109	-0.170	-0.156	-0.059	0.110	0.317
4431	44.30	0.520	0.673	0.744	0.720	0.611	0.449	0.275	0.127	0.027	-0.028
4441	44.40	-0.062	-0.108	-0.192	-0.316	-0.456	-0.555	-0.565	-0.448	-0.204	0.123
4451	44.50	0.460	0.729	0.872	0.874	0.761	0.590	0.417	0.282	0.188	0.113
4461	44.60	0.022	-0.106	-0.268	-0.434	-0.561	-0.614	-0.584	-0.491	-0.373	-0.272
4471	44.70	-0.210	-0.186	-0.179	-0.163	-0.121	-0.059	0.004	0.045	0.056	0.043
4481	44.80	0.040	0.075	0.162	0.288	0.412	0.487	0.477	0.373	0.205	0.020
4491	44.90	-0.133	-0.227	-0.267	-0.283	-0.318	-0.400	-0.527	-0.673	-0.794	-0.852

Table 7-104-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1891 102-FU-1-5 U-D (U-D) YONEYAMA BRIDGE MAX. ACC. = -11.975 (GAL) T= 24.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.831	-0.742	-0.617	-0.492	-0.393	-0.325	-0.279	-0.238	-0.192	-0.140
4511	45.10	-0.093	-0.058	-0.037	-0.018	0.019	0.091	0.198	0.320	0.426	0.472
4521	45.20	0.443	0.339	0.192	0.045	-0.061	-0.106	-0.097	-0.068	-0.060	-0.109
4531	45.30	-0.227	-0.398	-0.588	-0.755	-0.865	-0.907	-0.887	-0.828	-0.751	-0.671
4541	45.40	-0.589	-0.492	-0.368	-0.212	-0.034	0.142	0.279	0.345	0.318	0.197
4551	45.50	-0.000	-0.242	-0.490	-0.713	-0.888	-1.004	-1.058	-1.052	-0.993	-0.888
4561	45.60	-0.747	-0.583	-0.408	-0.234	-0.067	0.094	0.253	0.409	0.554	0.671
4571	45.70	0.734	0.721	0.624	0.455	0.246	0.037	-0.141	-0.274	-0.374	-0.467
4581	45.80	-0.581	-0.722	-0.872	-0.989	-1.026	-0.956	-0.785	-0.558	-0.340	-0.189
4591	45.90	-0.135	-0.161	-0.213	-0.223	-0.140	0.045	0.297	0.550	0.733	0.801

Table 7－105－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.739	-0.638	-0.432	-0.196	0.003	0.137	0.228	0.323	0.467	0.664
11	0.10	0.871	1.008	1.003	0.824	0.594	0.125	-0.211	-0.434	-0.529	-0.544
21	0.20	-0.555	-0.624	-0.761	-0.912	-0.985	-0.893	-0.604	-0.157	0.339	0.754
31	0.30	0.986	0.998	0.831	0.576	0.337	0.183	0.127	0.133	0.137	0.089
41	0.40	-0.024	-0.176	-0.310	-0.371	-0.328	-0.189	0.009	0.213	0.374	0.462
51	0.50	0.475	0.426	0.340	0.240	0.143	0.062	0.003	-0.035	-0.053	-0.061
61	0.60	-0.074	-0.106	-0.168	-0.260	-0.368	-0.466	-0.524	-0.519	-0.444	-0.312
71	0.70	-0.153	-0.004	0.104	0.153	0.144	0.093	0.024	-0.043	-0.093	-0.126
81	0.80	-0.150	-0.173	-0.206	-0.247	-0.301	-0.364	-0.432	-0.503	-0.571	-0.628
91	0.90	-0.659	-0.653	-0.603	-0.512	-0.398	-0.285	-0.195	-0.140	-0.118	-0.110
101	1.00	-0.093	-0.054	0.010	0.081	0.135	0.155	0.133	0.081	0.022	-0.025
111	1.10	-0.050	-0.059	-0.068	-0.088	-0.120	-0.148	-0.146	-0.097	-0.002	0.114
121	1.20	0.210	0.250	0.216	0.117	-0.011	-0.128	-0.203	-0.230	-0.228	-0.228
131	1.30	-0.256	-0.317	-0.398	-0.465	-0.487	-0.442	-0.327	-0.157	0.041	0.231
141	1.40	0.374	0.434	0.382	0.209	-0.061	-0.367	-0.621	-0.724	-0.606	-0.252
151	1.50	0.280	0.873	1.385	1.694	1.759	1.529	1.136	0.657	0.179	-0.247
161	1.60	-0.605	-0.900	-1.132	-1.282	-1.314	-1.186	-0.880	-0.414	-0.152	0.722
171	1.70	1.184	1.433	1.391	1.024	0.364	-0.482	-1.340	-1.997	-2.252	-1.989
181	1.80	-1.227	-0.145	0.967	1.792	2.104	1.856	1.202	0.436	-0.127	-0.269
191	1.90	-0.053	0.380	0.710	0.681	0.207	-0.571	-1.345	-1.766	-1.603	-0.849
201	2.00	0.268	1.376	2.106	2.233	1.753	0.863	-0.127	-0.918	-1.323	-1.305
211	2.10	-0.954	-0.425	0.130	0.608	0.958	1.167	1.237	1.176	0.999	0.739
221	2.20	0.447	0.179	-0.023	-0.152	-0.237	-0.328	-0.465	-0.655	-0.868	-1.057
231	2.30	-1.181	-1.238	-1.255	-1.270	-1.296	-1.292	-1.172	-0.840	-0.249	0.552
241	2.40	1.412	2.117	2.666	2.353	1.810	1.008	0.187	-0.425	-0.694	-0.613
251	2.50	-0.280	0.153	0.554	0.651	1.033	1.121	1.124	1.015	0.741	0.259
261	2.60	-0.409	-1.164	-1.835	-2.241	-2.260	-1.873	-1.183	-0.365	0.401	0.589
271	2.70	1.362	1.554	1.616	1.565	1.367	0.959	0.311	-0.519	-1.357	-1.963
281	2.80	-2.119	-1.733	-0.908	0.077	0.863	1.152	0.843	0.081	-0.796	-1.396
291	2.90	-1.441	-0.893	0.023	0.914	1.384	1.209	0.435	-0.633	-1.553	-1.925
301	3.00	-1.545	-0.486	0.937	2.285	3.149	3.284	2.665	1.473	0.011	-1.393
311	3.10	-2.473	-3.066	-3.131	-2.722	-1.966	-1.033	-0.108	0.641	1.096	1.206
321	3.20	1.020	0.651	0.247	-0.062	-0.253	-0.223	-0.173	-0.158	-0.235	-0.391
331	3.30	-0.543	-0.578	-0.412	-0.035	0.472	0.966	1.298	1.377	1.205	0.680
341	3.40	0.549	0.350	0.353	0.533	0.787	0.981	1.005	0.820	0.466	0.038
351	3.50	-0.344	-0.595	-0.685	-0.638	-0.508	-0.354	-0.210	-0.083	0.037	0.159
361	3.60	0.270	0.339	0.328	0.213	0.005	-0.254	-0.499	-0.672	-0.740	-0.712
371	3.70	-0.625	-0.528	-0.456	-0.416	-0.391	-0.350	-0.274	-0.167	-0.052	0.040
381	3.80	0.089	0.104	0.113	0.155	0.252	0.394	0.539	0.627	0.604	0.445
391	3.90	0.168	-0.173	-0.508	-0.771	-0.914	-0.918	-0.790	-0.552	-0.238	0.104
401	4.00	0.420	0.656	0.763	0.721	0.545	0.290	0.030	-0.165	-0.255	-0.250
411	4.10	-0.197	-0.161	-0.192	-0.300	-0.454	-0.597	-0.675	-0.664	-0.575	-0.449
421	4.20	-0.322	-0.211	-0.100	0.044	0.243	0.487	0.718	0.858	0.841	0.647
431	4.30	0.328	-0.014	-0.262	-0.341	-0.247	-0.055	0.114	0.155	0.026	-0.229
441	4.40	-0.493	-0.631	-0.545	-0.222	0.262	0.776	1.184	1.402	1.419	1.290
451	4.50	1.099	0.910	0.741	0.561	0.319	-0.019	-0.441	-0.882	-1.248	-1.455
461	4.60	-1.462	-1.285	-0.988	-0.650	-0.333	-0.063	0.171	0.390	0.607	0.804
471	4.70	0.942	0.982	0.903	0.725	0.494	0.266	0.077	-0.074	-0.220	-0.401
481	4.80	-0.629	-0.867	-1.037	-1.048	-0.837	-0.410	0.150	0.708	1.123	1.302
491	4.90	1.231	0.975	0.649	0.364	0.192	0.140	0.168	0.212	0.224	0.186

Table 7－105－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.115	0.041	-0.010	-0.034	-0.047	-0.074	-0.130	-0.211	-0.300	-0.375
511	5.10	-0.422	-0.447	-0.464	-0.490	-0.535	-0.592	-0.647	-0.690	-0.721	-0.751
521	5.20	-0.793	-0.845	-0.886	-0.876	-0.776	-0.572	-0.293	-0.007	0.194	0.236
531	5.30	0.095	-0.165	-0.505	-0.737	-0.782	-0.602	-0.238	0.198	0.569	0.758
541	5.40	0.707	0.439	0.045	-0.353	-0.641	-0.754	-0.686	-0.490	-0.249	-0.040
551	5.50	0.094	0.153	0.179	0.227	0.344	0.537	0.774	0.992	1.122	1.117
561	5.60	0.971	0.724	0.441	0.192	0.022	-0.065	-0.097	-0.119	-0.169	-0.257
571	5.70	-0.361	-0.441	-0.456	-0.388	-0.251	-0.086	0.057	0.138	0.144	0.093
581	5.80	0.018	-0.043	-0.070	-0.065	-0.089	-0.161	-0.282	-0.425	-0.548	-0.548
591	5.90	-0.611	-0.584	-0.468	-0.288	-0.087	0.087	0.200	0.242	0.229	0.198
601	6.00	0.191	0.239	0.352	0.511	0.673	0.791	0.827	0.770	0.634	0.458
611	6.10	0.283	0.144	0.051	-0.009	-0.060	-0.125	-0.211	-0.307	-0.388	-0.428
621	6.20	-0.410	-0.338	-0.228	-0.106	0.010	0.109	0.194	0.265	0.319	0.338
631	6.30	0.301	0.192	0.018	-0.192	-0.383	-0.497	-0.490	-0.355	-0.127	0.132
641	6.40	0.348	0.466	0.471	0.384	0.260	0.157	0.120	0.164	0.272	0.407
651	6.50	0.533	0.626	0.682	0.711	0.729	0.744	0.750	0.730	0.668	0.555
661	6.60	0.401	0.234	0.087	-0.016	-0.065	-0.073	-0.059	-0.082	-0.133	-0.220
671	6.70	-0.322	-0.408	-0.452	-0.440	-0.379	-0.290	-0.200	-0.128	-0.080	-0.048
681	6.80	-0.018	0.018	0.062	0.108	0.146	0.174	0.197	0.226	0.271	0.329
691	6.90	0.379	0.385	0.311	0.138	-0.123	-0.431	-0.722	-0.932	-1.018	-0.975
701	7.00	-0.834	-0.648	-0.470	-0.335	-0.248	-0.192	-0.139	-0.066	0.028	0.128
711	7.10	0.211	0.257	0.264	0.244	0.218	0.208	0.213	0.228	0.233	0.210
721	7.20	0.157	0.088	0.026	-0.005	0.003	0.041	0.082	0.098	0.071	0.005
731	7.30	-0.078	-0.142	-0.155	-0.104	0.005	0.141	0.269	0.358	0.394	0.380
741	7.40	0.333	0.275	0.221	0.177	0.141	0.102	0.053	-0.008	-0.076	-0.145
751	7.50	-0.204	-0.248	-0.273	-0.282	-0.278	-0.266	-0.252	-0.244	-0.247	-0.265
761	7.60	-0.298	-0.339	-0.379	-0.407	-0.413	-0.397	-0.365	-0.328	-0.300	-0.289
771	7.70	-0.293	-0.305	-0.312	-0.303	-0.275	-0.234	-0.191	-0.158	-0.142	-0.141
781	7.80	-0.146	-0.145	-0.130	-0.099	-0.059	-0.021	0.008	0.026	0.036	0.050
791	7.90	0.072	0.105	0.141	0.169	0.182	0.178	0.167	0.165	0.185	0.233
801	8.00	0.299	0.363	0.399	0.391	0.334	0.240	0.128	0.022	-0.065	-0.134
811	8.10	-0.193	-0.258	-0.337	-0.430	-0.525	-0.607	-0.665	-0.695	-0.705	-0.705
821	8.20	-0.705	-0.710	-0.712	-0.704	-0.680	-0.639	-0.590	-0.547	-0.519	-0.507
831	8.30	-0.501	-0.486	-0.447	-0.379	-0.289	-0.196	-0.119	-0.072	-0.055	-0.058
841	8.40	-0.060	-0.043	0.003	0.079	0.174	0.280	0.388	0.497	0.609	0.724
851	8.50	0.836	0.932	0.995	1.009	0.970	0.888	0.784	0.683	0.605	0.556
861	8.60	0.527	0.502	0.461	0.393	0.300	0.197	0.103	0.033	-0.009	-0.031
871	8.70	-0.049	-0.078	-0.124	-0.177	-0.219	-0.225	-0.181	-0.088	0.037	0.148
881	8.80	0.279	0.353	0.393	0.416	0.444	0.496	0.578	0.675	0.762	0.811
891	8.90	0.802	0.730	0.608	0.460	0.312	0.180	0.075	-0.007	-0.072	-0.125
901	9.00	-0.168	-0.196	-0.202	-0.182	-0.138	-0.074	-0.002	0.066	0.124	0.166
911	9.10	0.193	0.209	0.221	0.240	0.275	0.332	0.411	0.503	0.586	0.633
921	9.20	0.617	0.523	0.355	0.138	-0.085	-0.264	-0.364	-0.369	-0.294	-0.175
931	9.30	-0.059	0.013	0.019	-0.043	-0.151	-0.278	-0.396	-0.485	-0.541	-0.564
941	9.40	-0.561	-0.538	-0.499	-0.446	-0.385	-0.322	-0.269	-0.233	-0.219	-0.224
951	9.50	-0.241	-0.258	-0.265	-0.256	-0.229	-0.187	-0.135	-0.077	-0.021	0.025
961	9.60	0.053	0.056	0.031	-0.020	-0.085	-0.151	-0.204	-0.236	-0.250	-0.253
971	9.70	-0.259	-0.274	-0.300	-0.327	-0.346	-0.350	-0.340	-0.331	-0.336	-0.367
981	9.80	-0.422	-0.484	-0.530	-0.537	-0.496	-0.413	-0.308	-0.205	-0.113	-0.030
991	9.90	0.065	0.191	0.356	0.540	0.698	0.777	0.731	0.546	0.253	-0.083

Table 7－105－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1892 102-FU-1-5 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-0.378	-0.562	-0.599	-0.496	-0.297	-0.063	0.151	0.317	0.433	0.514
1011	10.10	0.589	0.659	0.716	0.735	0.690	0.587	0.371	0.127	-0.129	-0.363
1021	10.20	-0.553	-0.687	-0.767	-0.793	-0.766	-0.680	-0.531	-0.325	-0.080	0.172
1031	10.30	0.389	0.537	0.595	0.562	0.459	0.316	0.167	0.031	-0.083	-0.182
1041	10.40	-0.273	-0.364	-0.450	-0.521	-0.560	-0.556	-0.506	-0.420	-0.316	-0.218
1051	10.50	-0.142	-0.099	-0.087	-0.095	-0.108	-0.113	-0.101	-0.071	-0.025	0.031
1061	10.60	0.089	0.141	0.186	0.215	0.237	0.257	0.283	0.325	0.387	0.469
1071	10.70	0.559	0.662	0.699	0.716	0.690	0.627	0.546	0.467	0.405	0.366
1081	10.80	0.369	0.360	0.327	0.303	0.266	0.223	0.183	0.156	0.138	0.131
1091	10.90	0.127	0.120	0.104	0.080	0.047	0.009	-0.036	-0.084	-0.134	-0.180
1101	11.00	-0.213	-0.226	-0.218	-0.195	-0.169	-0.157	-0.169	-0.207	-0.261	-0.315
1111	11.10	-0.352	-0.363	-0.354	-0.339	-0.337	-0.359	-0.404	-0.458	-0.497	-0.502
1121	11.20	-0.463	-0.388	-0.293	-0.201	-0.127	-0.074	-0.037	-0.003	0.039	0.092
1131	11.30	0.156	0.220	0.288	0.359	0.438	0.525	0.615	0.688	0.726	0.709
1141	11.40	0.633	0.512	0.371	0.236	0.124	0.036	-0.043	-0.129	-0.230	-0.331
1151	11.50	-0.400	-0.400	-0.387	-0.330	0.089	0.280	0.375	0.331	0.146	-0.132
1161	11.60	-0.429	-0.668	-0.795	-0.798	-0.702	-0.556	-0.414	-0.310	-0.254	-0.233
1171	11.70	-0.225	-0.208	-0.175	-0.129	-0.080	-0.040	-0.012	0.007	0.025	0.048
1181	11.80	0.082	0.126	0.176	0.229	0.280	0.322	0.347	0.348	0.319	0.261
1191	11.90	0.186	0.108	0.043	0.000	-0.027	-0.056	-0.109	-0.196	-0.310	-0.422
1201	12.00	-0.487	-0.465	-0.335	-0.111	0.160	0.412	0.581	0.629	0.556	0.396
1211	12.10	0.207	0.047	-0.050	-0.076	-0.053	-0.018	-0.003	-0.026	-0.081	-0.149
1221	12.20	-0.200	-0.216	-0.189	-0.130	-0.060	0.002	0.039	0.052	0.049	0.047
1231	12.30	0.057	0.085	0.125	0.166	0.193	0.201	0.193	0.182	0.184	0.212
1241	12.40	0.268	0.342	0.410	0.450	0.445	0.393	0.303	0.194	0.084	-0.015
1251	12.50	-0.105	-0.192	-0.283	-0.374	-0.450	-0.490	-0.472	-0.386	-0.242	+0.066
1261	12.60	0.107	0.246	0.334	0.376	0.392	0.407	0.441	0.496	0.560	0.612
1271	12.70	0.630	0.607	0.547	0.467	0.390	0.330	0.293	0.273	0.257	0.235
1281	12.80	0.199	0.152	0.101	0.055	0.018	-0.010	-0.036	-0.066	-0.105	-0.154
1291	12.90	-0.208	-0.261	-0.306	-0.342	-0.371	-0.396	-0.420	-0.442	-0.457	-0.457
1301	13.00	-0.435	-0.386	-0.312	-0.219	-0.116	-0.016	0.073	0.141	0.176	0.164
1311	13.10	0.091	-0.055	-0.272	-0.542	-0.829	-1.080	-1.246	-1.293	-1.217	-1.048
1321	13.20	-0.840	-0.654	-0.531	-0.482	-0.484	-0.492	-0.463	-0.376	-0.244	-0.108
1331	13.30	-0.016	-0.002	-0.072	-0.198	-0.342	-0.468	-0.568	-0.659	-0.772	-0.928
1341	13.40	-1.117	-1.289	-1.373	-1.300	-1.043	-0.630	-0.142	0.315	0.647	0.805
1351	13.50	0.799	0.690	0.558	0.471	0.461	0.517	0.602	0.677	0.717	0.723
1361	13.60	0.713	0.708	0.720	0.741	0.756	0.749	0.714	0.661	0.606	0.565
1371	13.70	0.545	0.540	0.538	0.528	0.505	0.486	0.469	0.459	0.449	0.423
1381	13.80	0.367	0.277	0.166	0.055	-0.032	-0.085	-0.115	-0.143	-0.193	-0.275
1391	13.90	-0.377	-0.472	-0.532	-0.546	-0.533	-0.529	-0.527	-0.691	-0.850	-0.993
1401	14.00	-1.043	-0.941	-0.675	-0.290	0.123	0.463	0.656	0.686	0.593	0.460
1411	14.10	0.369	0.374	0.480	0.644	0.802	0.896	0.897	0.815	0.687	0.560
1421	14.20	0.467	0.418	0.405	0.405	0.401	0.383	0.357	0.331	0.318	0.304
1431	14.30	0.298	0.287	0.269	0.248	0.237	0.250	0.297	0.377	0.478	0.560
1441	14.40	0.664	0.715	0.724	0.693	0.628	0.540	0.437	0.328	0.223	0.130
1451	14.50	0.056	0.002	-0.035	-0.070	-0.119	-0.194	-0.300	-0.424	-0.539	-0.614
1461	14.60	-0.622	-0.557	-0.633	-0.284	-0.150	-0.060	-0.021	-0.018	-0.018	0.008
1471	14.70	0.073	0.166	0.255	0.305	0.293	0.222	0.118	0.020	-0.040	-0.054
1481	14.80	-0.034	-0.012	-0.016	-0.058	-0.127	-0.194	-0.237	-0.240	-0.214	-0.188
1491	14.90	-0.189	-0.232	-0.307	-0.390	-0.454	-0.484	-0.485	-0.480	-0.491	-0.528

Table 7－105－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1892 102-FU-1-5 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-0.583	-0.631	-0.654	-0.646	-0.626	-0.622	-0.659	-0.734	-0.819	-0.870
1511	15.10	-0.868	-0.748	-0.601	-0.666	-0.391	-0.401	-0.463	-0.512	-0.476	-0.320
1521	15.20	-0.068	0.198	0.373	0.375	0.153	-0.147	-0.508	-0.781	-0.886	-0.811
1531	15.30	-0.605	-0.357	-0.199	-0.028	0.004	-0.018	-0.048	-0.052	-0.019	0.045
1541	15.40	0.127	0.217	0.310	0.397	0.462	0.482	0.439	0.332	0.191	0.070
1551	15.50	0.026	0.092	0.257	0.462	0.623	0.668	0.573	0.369	0.133	-0.053
1561	15.60	-0.140	-0.135	-0.098	-0.106	-0.208	-0.397	-0.603	-0.727	-0.682	-0.442
1571	15.70	-0.054	0.372	0.710	0.865	0.812	0.597	0.315	0.067	-0.078	-0.106
1581	15.80	-0.054	0.017	0.049	0.012	-0.089	-0.219	-0.338	-0.410	-0.422	-0.377
1591	15.90	-0.294	-0.193	-0.093	-0.004	0.072	0.137	0.196	0.255	0.318	0.363
1601	16.00	0.445	0.494	0.518	0.508	0.481	0.383	0.286	0.186	0.095	0.016
1611	16.10	-0.051	-0.110	-0.160	-0.194	-0.198	-0.157	-0.065	0.072	0.234	0.390
1621	16.20	0.512	0.578	0.583	0.538	0.464	0.385	0.318	0.271	0.243	0.226
1631	16.30	0.211	0.193	0.171	0.149	0.129	0.114	0.102	0.090	0.076	0.053
1641	16.40	0.030	0.008	-0.007	-0.013	-0.012	-0.013	-0.022	-0.046	-0.088	-0.140
1651	16.50	-0.189	-0.220	-0.221	-0.186	-0.119	-0.031	0.066	0.161	0.249	0.329
1661	16.60	0.402	0.466	0.515	0.539	0.527	0.475	0.391	0.290	0.196	0.120
1671	16.70	0.077	0.059	0.050	0.032	-0.007	-0.070	-0.144	-0.214	-0.264	-0.290
1681	16.80	-0.297	-0.301	-0.319	-0.361	-0.425	-0.497	-0.557	-0.590	-0.586	-0.548
1691	16.90	-0.489	-0.423	-0.366	-0.324	-0.299	-0.287	-0.280	-0.275	-0.268	-0.258
1701	17.00	-0.245	-0.228	-0.206	-0.179	-0.150	-0.121	-0.098	-0.081	-0.072	-0.067
1711	17.10	-0.059	-0.044	-0.020	0.009	0.039	0.062	0.076	0.082	0.087	0.098
1721	17.20	0.120	0.153	0.191	0.224	0.244	0.249	0.244	0.239	0.248	0.278
1731	17.30	0.327	0.387	0.442	0.476	0.480	0.454	0.407	0.354	0.308	0.277
1741	17.40	0.262	0.257	0.253	0.243	0.226	0.203	0.178	0.156	0.138	0.124
1751	17.50	0.111	0.096	0.079	0.060	0.041	0.023	0.006	-0.011	-0.029	-0.048
1761	17.60	-0.069	-0.089	-0.108	-0.125	-0.140	-0.155	-0.169	-0.182	-0.194	-0.204
1771	17.70	-0.212	-0.222	-0.234	-0.252	-0.277	-0.308	-0.343	-0.380	-0.416	-0.449
1781	17.80	-0.477	-0.498	-0.506	-0.498	-0.473	-0.430	-0.376	-0.321	-0.272	-0.237
1791	17.90	-0.215	-0.201	-0.187	-0.164	-0.131	-0.089	-0.047	-0.012	0.012	0.026
1801	18.00	0.038	0.056	0.084	0.121	0.162	0.200	0.232	0.262	0.295	0.340
1811	18.10	0.395	0.450	0.486	0.482	0.425	0.318	0.177	0.030	-0.092	-0.190
1821	18.20	-0.254	-0.308	-0.379	-0.481	-0.612	-0.747	-0.849	-0.885	-0.837	-0.717
1831	18.30	-0.557	-0.401	-0.285	-0.224	-0.208	-0.207	-0.189	-0.132	-0.036	0.078
1841	18.40	0.183	0.255	0.285	0.289	0.292	0.320	0.391	0.500	0.627	0.745
1851	18.50	0.827	0.858	0.839	0.779	0.694	0.597	0.500	0.412	0.338	0.287
1861	18.60	0.262	0.258	0.265	0.259	0.220	0.130	0.007	-0.123	-0.331	-0.444
1871	18.70	-0.481	-0.436	-0.322	-0.174	-0.028	0.081	0.137	0.141	0.106	0.051
1881	18.80	-0.008	-0.061	-0.108	-0.151	-0.194	-0.242	-0.293	-0.346	-0.390	-0.423
1891	18.90	-0.439	-0.432	-0.402	-0.354	-0.296	-0.239	-0.191	-0.160	-0.144	-0.136
1901	19.00	-0.128	-0.113	-0.089	-0.059	-0.029	-0.006	0.016	0.035	0.057	0.085
1911	19.10	0.119	0.152	0.177	0.190	0.195	0.201	0.219	0.253	0.301	0.352
1921	19.20	0.392	0.411	0.412	0.408	0.416	0.450	0.507	0.571	0.616	0.615
1931	19.30	0.559	0.455	0.331	0.219	0.144	0.111	0.108	0.109	0.093	0.048
1941	19.40	-0.019	-0.092	-0.154	-0.199	-0.233	-0.273	-0.330	-0.403	-0.474	-0.516
1951	19.50	-0.506	-0.437	-0.326	-0.207	-0.113	-0.065	-0.057	-0.063	-0.069	-0.008
1961	19.60	0.106	0.217	0.305	0.339	0.308	0.230	0.135	0.053	-0.007	-0.055
1971	19.70	-0.116	-0.209	-0.331	-0.457	-0.545	-0.560	-0.492	-0.360	-0.207	-0.076
1981	19.80	0.010	0.057	0.093	0.166	0.224	0.306	0.352	0.324	0.215	0.054
1991	19.90	-0.099	-0.186	-0.183	-0.110	-0.026	0.001	-0.063	-0.201	-0.353	-0.442

Table 7-105-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.426	-0.322	-0.201	-0.157	-0.252	-0.673	-0.732	-0.894	-0.845	-0.549
2011	20.10	-0.073	0.436	0.808	0.925	0.762	0.393	-0.050	-0.438	-0.695	-0.816
2021	20.20	-0.838	-0.804	-0.725	-0.573	-0.305	0.093	0.579	1.060	1.424	1.597
2031	20.30	1.574	1.419	1.220	1.030	0.827	0.518	-0.006	-0.779	-1.706	-2.551
2041	20.40	-3.016	-2.858	-2.604	-0.613	0.970	2.330	3.141	3.282	2.868	2.168
2051	20.50	1.423	0.961	0.625	0.316	-0.152	-0.863	-1.724	-2.478	-2.818	-2.527
2061	20.60	-1.601	-0.270	1.086	2.086	2.489	2.277	1.625	0.801	0.032	-0.578
2071	20.70	-1.052	-1.478	-1.903	-2.277	-2.462	-2.306	-1.752	-0.894	0.029	0.734
2081	20.80	1.019	0.865	0.449	0.060	-0.036	0.268	0.677	1.533	1.945	1.924
2091	20.90	1.466	0.741	0.004	-0.522	-0.739	-0.685	-0.485	-0.254	-0.065	0.096
2101	21.00	0.251	0.400	0.480	0.404	0.124	-0.302	-0.704	-0.866	-0.843	-0.063
2111	21.10	0.652	1.168	1.202	0.679	-0.194	-1.001	-1.305	-0.875	0.179	1.419
2121	21.20	2.262	2.256	1.298	-0.293	-1.905	-2.908	-2.935	-2.052	-0.713	0.455
2131	21.30	0.957	0.652	-0.187	-1.022	-1.325	-0.837	0.309	1.646	2.609	2.791
2141	21.40	2.136	0.950	-0.250	-0.979	-0.996	-0.398	0.459	1.137	1.325	0.974
2151	21.50	0.290	-0.379	-0.717	-0.582	-0.052	0.635	1.207	1.481	1.431	1.168
2161	21.60	0.849	0.577	0.338	0.019	-0.514	-1.310	-2.245	-3.118	-3.546	-3.225
2171	21.70	-2.303	-0.756	0.953	2.353	3.062	2.914	2.010	0.666	-0.711	-1.769
2181	21.80	-2.311	-2.323	-1.928	-1.298	-0.583	0.122	0.756	1.255	1.523	1.452
2191	21.90	0.976	0.144	-0.851	-1.709	-2.118	-1.886	-1.034	0.188	1.380	2.146
2201	22.00	2.236	1.647	0.603	-0.537	-1.428	-1.865	-1.833	-1.476	-1.014	-0.632
2211	22.10	-0.422	-0.372	-0.403	-0.434	-0.423	-0.380	-0.344	-0.354	-0.616	-0.507
2221	22.20	-0.583	-0.607	-0.561	-0.448	-0.288	-0.106	0.078	0.246	0.383	0.480
2231	22.30	0.536	0.548	0.531	0.480	0.380	0.198	-0.096	-0.504	-0.974	-1.359
2241	22.40	-1.655	-1.645	-1.358	-0.887	-0.395	-0.049	0.067	-0.006	-0.111	-0.059
2251	22.50	0.271	0.856	1.514	1.990	2.064	1.671	0.935	0.115	-0.515	-0.793
2261	22.60	-0.742	-0.541	-0.413	-0.480	-0.727	-0.916	-0.794	-0.202	0.796	1.897
2271	22.70	2.657	2.683	1.805	0.183	-1.729	-3.338	-4.122	-3.816	-2.502	-0.568
2281	22.80	1.428	2.946	3.623	3.362	2.328	0.873	-0.578	-1.641	-2.059	-1.749
2291	22.90	-0.802	0.547	1.983	3.179	3.879	3.951	3.423	2.471	1.363	0.390
2301	23.00	-0.225	-0.385	-0.138	0.350	0.862	1.209	1.294	1.138	0.865	0.634
2311	23.10	0.573	0.721	1.014	1.318	1.490	1.450	1.217	0.899	0.632	0.509
2321	23.20	0.510	0.496	0.242	-0.441	-1.658	-3.321	-5.162	-6.788	-7.786	-7.828
2331	23.30	-6.761	-4.645	-1.754	1.477	4.520	6.858	8.085	8.012	6.727	4.602
2341	23.40	2.204	0.142	-1.132	-1.682	-1.143	-0.637	-0.576	-1.399	-3.182	-5.576
2351	23.50	-7.917	-9.470	-9.690	-8.418	-5.905	-2.684	0.650	3.657	6.154	8.196
2361	23.60	9.928	11.425	12.590	13.151	12.784	11.263	8.592	5.038	1.061	-2.823
2371	23.70	-4.169	-5.803	-10.628	-11.767	-12.357	-12.485	-12.146	-11.262	-9.744	-7.568
2381	23.80	-4.835	-1.787	1.232	3.850	5.767	6.841	7.134	6.891	6.467	6.213
2391	23.90	6.357	6.936	7.290	8.623	9.107	8.978	8.097	6.456	4.147	1.318
2401	24.00	-1.843	-5.108	-8.190	-10.753	-12.460	-13.071	-12.538	-11.057	-9.025	-6.912
2411	24.10	-5.090	-3.694	-2.583	-1.429	0.112	2.212	4.768	7.422	9.704	11.213
2421	24.20	11.764	11.411	10.364	8.834	6.910	4.523	1.537	-2.094	-6.183	-10.263
2431	24.30	-13.679	-15.778	-16.142	-14.733	-11.914	-8.330	-4.693	-1.571	0.749	2.277
2441	24.40	3.232	3.892	4.450	4.937	5.213	5.038	4.185	2.535	0.148	-2.728
2451	24.50	-5.706	-8.352	-10.285	-11.262	-11.210	-10.207	-8.428	-8.049	-3.216	-0.027
2461	24.60	3.421	6.974	10.385	13.394	15.510	16.722	16.989	16.517	15.251	14.916
2471	24.70	14.147	13.228	11.680	8.917	4.501	-1.633	-9.052	-16.865	-23.912	-29.063
2481	24.80	-31.393	-30.578	-26.755	-20.565	-12.975	-5.070	2.142	7.889	11.741	13.641
2491	24.90	13.868	12.936	11.457	9.991	8.930	8.435	8.452	8.766	9.093	9.159

Table 7-105-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	8.748	7.734	6.093	3.909	1.389	-1.160	-3.379	-4.960	-5.761	-5.888
2511	25.10	-5.695	-5.661	-6.193	-7.405	-9.005	-10.331	-10.576	-9.105	-5.748	-0.935
2521	25.20	4.401	9.125	12.285	13.428	12.718	10.807	8.435	6.586	5.261	4.462
2531	25.30	3.751	2.805	1.431	-0.249	-1.906	-3.185	-3.894	-4.084	-3.996	-3.906
2541	25.40	-3.958	-4.084	-4.042	-3.566	-2.533	-1.062	0.507	1.755	2.357	2.222
2551	25.50	-1.509	0.536	-0.381	-1.062	-1.508	-1.843	-2.189	-2.558	-2.824	-2.802
2561	25.60	-2.375	-1.611	-0.784	-0.270	-0.368	-1.126	-2.271	-3.293	-3.657	-3.053
2571	25.70	-1.555	0.374	2.048	2.941	2.716	1.694	0.367	-0.531	-0.486	0.601
2581	25.80	2.362	4.116	5.147	4.997	3.638	1.466	-0.879	-2.777	-3.856	-4.106
2591	25.90	-3.834	-3.489	-3.460	-3.903	-4.688	-5.456	-5.768	-5.268	-3.821	-1.559
2601	26.00	1.150	3.807	5.927	7.169	7.426	6.852	5.799	4.704	3.948	3.727
2611	26.10	3.994	4.490	4.864	4.722	3.952	2.575	0.820	-1.003	-2.624	-3.902
2621	26.20	-4.832	-5.498	-5.962	-6.213	-6.139	-5.587	-4.456	-2.768	-0.710	1.428
2631	26.30	3.335	4.767	5.595	5.797	5.416	4.510	3.163	1.407	-0.538	-2.451
2641	26.40	-4.051	-5.105	-5.520	-5.386	-4.941	-4.447	-4.047	-3.672	-3.059	-1.887
2651	26.50	0.033	2.596	5.369	7.711	8.994	8.852	7.317	4.796	1.897	-0.813
2661	26.60	-3.006	-4.655	-5.946	-7.096	-8.183	-9.069	-9.466	-9.088	-7.820	-5.796
2671	26.70	-3.366	-0.951	1.121	2.725	3.942	4.961	5.949	6.951	7.873	8.545
2681	26.80	8.820	8.638	8.031	7.060	5.746	4.029	1.813	-0.944	-4.125	-7.610
2691	26.90	-10.327	-12.387	-13.243	-12.807	-11.269	-9.011	-6.467	-3.984	-1.760	0.146
2701	27.00	1.735	2.995	3.887	4.281	4.216	3.769	3.154	2.648	2.482	2.748
2711	27.10	3.363	4.101	4.696	4.948	4.797	4.352	3.722	3.158	2.728	2.445
2721	27.20	2.239	2.020	1.731	1.368	0.969	0.584	0.242	-0.083	-0.357	-0.671
2731	27.30	-1.012	-1.369	-1.716	-2.038	-2.337	-2.623	-2.901	-3.147	-3.302	-3.308
2741	27.40	-3.083	-2.621	-1.965	-1.215	-0.499	0.067	0.409	0.513	0.419	0.196
2751	27.50	-0.077	-0.329	-0.506	-0.572	-0.504	-0.295	0.039	-0.455	0.880	1.222
2761	27.60	1.388	1.312	0.977	0.430	-0.225	-0.843	-1.277	-1.412	-1.201	-0.674
2771	27.70	0.066	0.671	1.585	2.084	2.302	2.235	1.927	1.448	0.867	0.238
2781	27.80	-0.389	-0.968	-1.435	-1.713	-1.730	-1.447	-0.885	-0.140	0.656	1.266
2791	27.90	1.601	1.564	1.171	0.526	-0.218	-0.900	-1.394	-1.634	-1.618	-1.392
2801	28.00	-1.027	-0.598	-0.167	0.226	0.565	0.854	1.111	1.363	1.630	1.919
2811	28.10	2.211	2.465	2.621	2.619	2.418	2.012	1.437	0.767	0.098	-0.480
2821	28.20	-0.898	-1.132	-1.201	-1.163	-1.092	-1.055	-1.085	-1.175	-1.278	-1.329
2831	28.30	-1.268	-1.072	-0.766	-0.414	-0.098	0.133	0.269	0.284	0.293	0.325
2841	28.40	0.387	0.435	0.391	0.188	-0.185	-0.456	-0.680	-1.287	-1.152	-0.652
2851	28.50	0.109	0.935	1.600	1.936	1.881	1.501	0.943	0.378	-0.071	-0.361
2861	28.60	-0.519	-0.611	-0.694	-0.787	-0.880	-0.953	-1.009	-1.081	-1.213	-1.426
2871	28.70	-1.679	-1.862	-1.834	-1.477	-0.764	0.210	1.250	2.124	2.652	2.770
2881	28.80	2.566	2.140	1.722	1.399	1.168	0.940	0.602	0.090	-0.558	-1.206
2891	28.90	-1.677	-1.832	-1.633	-1.186	-0.604	-0.139	0.097	0.068	-0.170	-0.506
2901	29.00	-0.839	-1.114	-1.324	-1.496	-1.646	-1.758	-1.787	-1.677	-1.401	-0.969
2911	29.10	-0.433	0.145	0.715	1.257	1.767	2.231	2.605	2.811	2.759	2.393
2921	29.20	1.729	0.869	-0.034	-0.822	-1.397	-1.750	-1.945	-2.072	-2.207	-2.326
2931	29.30	-2.358	-2.204	-1.802	-1.176	-0.431	0.285	0.849	1.219	1.449	1.648
2941	29.40	1.912	2.264	2.626	2.850	2.789	2.377	1.667	0.821	0.041	-0.512
2951	29.50	-0.788	-0.856	-0.849	-0.907	-1.080	-1.350	-1.458	-1.376	-0.981	-0.309
2961	29.60	0.497	1.239	1.742	1.920	1.797	1.483	1.112	0.784	0.536	0.329
2971	29.70	0.112	-0.164	-0.500	-0.857	-1.180	-1.434	-1.626	-1.799	-2.007	-2.275
2981	29.80	-2.580	-2.846	-2.981	-2.912	-2.625	-2.171	-1.663	-1.136	-0.701	-0.331
2991	29.90	0.029	0.445	0.963	1.487	1.981	2.304	2.363	2.138	1.691	1.144

Table 7-105-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.629	0.238	-0.012	-0.169	-0.307	-0.483	-0.693	-0.870	-0.912	-0.729
3011	30.10	-0.296	0.335	1.045	1.688	2.147	2.366	2.360	2.191	1.932	1.632
3021	30.20	1.304	0.935	0.507	0.032	-0.447	-0.856	-1.124	-1.206	-1.104	-0.866
3031	30.30	-0.560	-0.284	-0.087	0.066	0.121	0.131	0.123	0.114	0.111	0.110
3041	30.40	0.106	0.098	0.090	0.088	0.097	0.117	0.145	0.174	0.198	0.211
3051	30.50	0.207	0.187	0.150	0.099	0.039	-0.029	-0.105	-0.196	-0.308	-0.444
3061	30.60	-0.600	-0.763	-0.914	-1.031	-1.107	-1.145	-1.163	-1.185	-1.230	-1.301
3071	30.70	-1.389	-1.476	-1.565	-1.587	-1.606	-1.605	-1.574	-1.485	-1.291	-0.916
3081	30.80	-0.428	0.245	1.004	1.746	2.365	2.781	2.967	2.948	2.788	2.557
3091	30.90	2.311	2.073	1.843	1.607	1.360	1.105	0.857	0.623	0.400	0.170
3101	31.00	-0.084	-0.363	-0.640	-0.864	-0.979	-0.954	-0.803	-0.587	-0.397	-0.314
3111	31.10	-0.377	-0.569	-0.819	-1.041	-1.172	-1.194	-1.144	-1.087	-1.077	-1.134
3121	31.20	-1.223	-1.276	-1.218	-1.010	-0.657	-0.212	0.255	0.689	1.066	1.403
3131	31.30	1.734	2.085	2.451	2.790	3.039	3.137	3.053	2.799	2.422	1.987
3141	31.40	1.556	1.162	0.824	0.534	0.282	0.058	-0.141	-0.316	-0.477	-0.637
3151	31.50	-0.814	-1.016	-1.234	-1.443	-1.603	-1.679	-1.652	-1.530	-1.341	-1.126
3161	31.60	-0.921	-0.747	-0.602	-0.473	-0.343	-0.201	-0.051	0.092	0.208	0.277
3171	31.70	0.291	0.250	0.165	0.052	-0.070	-0.181	-0.263	-0.306	-0.309	-0.284
3181	31.80	-0.252	-0.240	-0.266	-0.334	-0.431	-0.527	-0.592	-0.606	-0.566	-0.490
3191	31.90	-0.407	-0.338	-0.286	-0.237	-0.166	-0.046	0.116	0.295	0.443	0.514
3201	32.00	0.484	0.361	0.189	0.025	-0.082	-0.112	-0.082	-0.035	-0.019	-0.061
3211	32.10	-0.156	-0.272	-0.365	-0.404	-0.383	-0.328	-0.278	-0.267	-0.306	-0.382
3221	32.20	-0.460	-0.511	-0.523	-0.511	-0.508	-0.547	-0.640	-0.768	-0.889	-0.957
3231	32.30	-0.943	-0.849	-0.711	-0.575	-0.476	-0.411	-0.335	-0.179	0.125	0.600
3241	32.40	1.213	1.864	2.422	2.763	2.812	2.572	2.126	1.603	1.140	0.830
3251	32.50	0.693	0.673	0.658	0.527	0.194	-0.350	-1.037	-1.734	-2.285	-2.561
3261	32.60	-2.495	-2.105	-1.485	-0.772	-0.105	0.411	0.730	0.868	0.886	0.862
3271	32.70	0.867	0.936	1.069	1.233	1.380	1.461	1.447	1.333	1.139	0.897
3281	32.80	0.644	0.404	0.191	0.001	-0.179	-0.356	-0.531	-0.689	-0.810	-0.878
3291	32.90	-0.890	-0.866	-0.840	-0.848	-0.914	-1.035	-1.173	-1.284	-1.323	-1.270
3301	33.00	-1.137	-0.966	-0.805	-0.689	-0.624	-0.585	-0.532	-0.432	-0.279	-0.098
3311	33.10	0.072	0.195	0.263	0.304	0.365	0.494	0.704	0.967	1.215	1.366
3321	33.20	1.359	1.181	0.870	0.501	0.164	-0.074	-0.180	-0.159	-0.042	0.135
3331	33.30	0.338	0.544	0.731	0.878	0.957	0.944	0.834	0.643	0.411	0.189
3341	33.40	0.017	-0.088	-0.140	-0.171	-0.214	-0.284	-0.361	-0.404	-0.366	-0.219
3351	33.50	0.026	0.318	0.583	0.745	0.760	0.623	0.372	0.071	-0.218	-0.450
3361	33.60	-0.616	-0.733	-0.833	-0.944	-1.081	-1.234	-1.377	-1.484	-1.538	-1.546
3371	33.70	-1.536	-1.545	-1.610	-1.742	-1.923	-2.105	-2.217	-2.193	-1.985	-1.578
3381	33.80	-1.000	-0.308	0.420	1.103	1.673	2.078	2.289	2.300	2.121	1.786
3391	33.90	1.340	0.838	0.337	-0.117	-0.495	-0.787	-0.999	-1.141	-1.219	-1.230
3401	34.00	-1.165	-1.017	-0.793	-0.519	-0.237	0.011	0.190	0.293	0.333	0.342
3411	34.10	0.351	0.379	0.427	0.482	0.526	0.549	0.556	0.561	0.580	0.621
3421	34.20	0.680	0.742	0.788	0.810	0.808	0.797	0.792	0.801	0.823	0.850
3431	34.30	0.869	0.878	0.884	0.906	0.961	1.058	1.189	1.334	1.464	1.556
3441	34.40	1.595	1.582	1.526	1.442	1.344	1.239	1.136	1.040	0.958	0.894
3451	34.50	0.845	0.802	0.745	0.654	0.517	0.332	0.115	-0.107	-0.308	-0.471
3461	34.60	-0.592	-0.679	-0.747	-0.806	-0.858	-0.896	-0.912	-0.906	-0.887	-0.875
3471	34.70	-0.892	-0.951	-1.049	-1.165	-1.270	-1.335	-1.347	-1.305	-1.222	-1.112
3481	34.80	-0.986	-0.845	-0.690	-0.525	-0.372	-0.262	-0.232	-0.305	-0.472	-0.693
3491	34.90	-0.898	-1.016	-0.999	-0.837	-0.568	-0.257	0.027	0.240	0.375	0.461

Table 7-105-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1892 102-FU-1-S HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.544	0.659	0.816	0.995	1.155	1.259	1.290	1.257	1.190	1.120
3511	35.10	1.065	1.023	0.974	0.901	0.800	0.685	0.584	0.523	0.508	0.519
3521	35.20	0.521	0.482	0.389	0.260	0.134	0.051	0.030	0.053	0.076	0.069
3531	35.30	-0.057	-0.225	-0.396	-0.488	-0.487	-0.423	-0.311	-0.170	-0.045	0.052
3541	35.40	0.766	0.214	-0.214	-0.067	-0.243	-0.293	-0.328	-0.344	-0.325	-0.273
3551	35.50	-0.149	-0.280	-0.430	-0.565	-0.669	-0.750	-0.826	-0.919	-1.041	-1.185
3561	35.60	-1.332	-1.458	-1.565	-1.586	-1.591	-1.579	-1.575	-1.595	-1.647	-1.729
3571	35.70	-1.826	-1.923	-2.002	-2.045	-2.039	-1.974	-1.844	-1.652	-1.413	-1.167
3581	35.80	-0.881	-0.635	-0.415	-0.210	0.008	0.267	0.583	0.942	1.306	1.607
3591	35.90	1.795	1.833	1.727	1.520	1.274	1.044	0.854	0.691	0.517	0.290
3601	36.00	-0.005	-0.343	-0.663	-0.852	-0.976	-0.903	-0.710	-0.464	-0.236	-0.072
3611	36.10	0.025	0.085	0.152	0.258	0.402	0.550	0.652	0.663	0.566	0.381
3621	36.20	0.152	-0.068	-0.237	-0.339	-0.378	-0.376	-0.355	-0.325	-0.288	-0.235
3631	36.30	-0.155	-0.044	0.096	0.257	0.427	0.589	0.726	0.821	0.860	0.834
3641	36.40	0.748	0.624	0.487	0.370	0.291	0.253	0.242	0.233	0.204	0.147
3651	36.50	0.072	0.001	-0.038	-0.026	0.042	0.159	0.310	0.481	0.666	0.857
3661	36.60	1.047	1.217	1.338	1.381	1.327	1.173	0.963	0.730	0.528	0.389
3671	36.70	0.320	0.297	0.285	0.249	0.175	0.074	-0.029	-0.105	-0.143	-0.150
3681	36.80	-0.155	-0.188	-0.267	-0.382	-0.501	-0.582	-0.587	-0.505	-0.358	-0.190
3691	36.90	-0.057	0.000	-0.035	-0.145	-0.292	-0.426	-0.509	-0.518	-0.456	-0.343
3701	37.00	-0.207	-0.074	0.035	0.113	0.163	0.193	0.217	0.248	0.295	0.362
3711	37.10	0.444	0.528	0.596	0.632	0.624	0.572	0.488	0.391	0.302	0.232
3721	37.20	0.183	0.146	0.107	0.051	-0.023	-0.110	-0.196	-0.261	-0.300	-0.312
3731	37.30	-0.306	-0.297	-0.266	-0.311	-0.342	-0.381	-0.425	-0.469	-0.511	-0.553
3741	37.40	-0.592	-0.623	-0.638	-0.629	-0.590	-0.521	-0.425	-0.307	-0.181	-0.052
3751	37.50	0.069	0.171	0.247	0.295	0.322	0.346	0.394	0.488	0.639	0.835
3761	37.60	1.039	1.201	1.275	1.234	1.086	0.882	0.677	0.533	0.479	0.510
3771	37.70	0.583	0.644	0.648	0.582	0.465	0.342	0.255	0.228	0.253	0.298
3781	37.80	0.321	0.296	0.225	0.132	0.055	0.022	0.037	0.078	0.111	0.109
3791	37.90	0.067	0.007	-0.035	-0.036	-0.005	0.010	-0.064	-0.290	-0.690	-1.217
3801	38.00	-1.767	-2.203	-2.406	-2.319	-1.971	-1.461	-0.925	-0.482	-0.192	-0.044
3811	38.10	0.027	0.098	0.215	0.370	0.505	0.545	0.438	0.186	-0.149	-0.471
3821	38.20	-0.696	-0.786	-0.765	-0.708	-0.698	-0.783	-0.949	-1.125	-1.215	-1.140
3831	38.30	-0.876	-0.466	0.002	0.433	0.758	0.963	1.076	1.140	1.188	1.215
3841	38.40	1.194	1.089	0.889	0.623	0.347	0.127	-0.005	-0.064	-0.105	-0.200
3851	38.50	-0.387	-0.649	-0.908	-1.056	-1.003	-0.728	-0.291	0.177	0.525	0.644
3861	38.60	0.503	0.166	-0.250	-0.607	-0.818	-0.869	-0.812	-0.733	-0.711	-0.775
3871	38.70	-0.899	-1.018	-1.062	-0.989	-0.805	-0.552	-0.294	-0.082	0.064	0.154
3881	38.80	0.221	0.293	0.385	0.486	0.573	0.625	0.632	0.602	0.554	0.507
3891	38.90	0.466	0.422	0.361	0.273	0.163	0.055	-0.020	-0.037	0.008	0.099
3901	39.00	0.203	0.289	0.337	0.353	0.356	0.367	0.397	0.437	0.469	0.478
3911	39.10	0.466	0.459	0.489	0.579	0.716	0.845	0.886	0.763	0.447	-0.027
3921	39.20	-0.559	-1.021	-1.306	-1.367	-1.238	-1.008	-0.781	-0.624	-0.539	-0.473
3931	39.30	-0.354	-0.142	0.135	0.387	0.497	0.385	0.055	-0.392	-0.790	-0.976
3941	39.40	-0.862	-0.473	0.057	0.544	0.824	0.824	0.578	0.207	-0.141	-0.357
3951	39.50	-0.411	-0.351	-0.268	-0.243	-0.312	-0.448	-0.587	-0.661	-0.634	-0.518
3961	39.60	-0.362	-0.222	-0.135	-0.103	-0.098	-0.081	-0.028	0.063	0.167	0.252
3971	39.70	0.299	0.308	0.304	0.319	0.376	0.479	0.608	0.729	0.807	0.821
3981	39.80	0.772	0.676	0.563	0.459	0.384	0.343	0.329	0.325	0.312	0.279
3991	39.90	0.222	0.149	0.074	0.015	-0.021	-0.038	-0.053	-0.087	-0.157	-0.260

Table 7-105-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1892 102-FU-1-5 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	+0.374	-0.466	-0.497	-0.457	-0.354	-0.221	-0.098	-0.013	0.032	0.061
4011	40.10	0.110	0.203	0.335	0.471	0.559	0.553	0.446	0.270	0.088	-0.037
4021	40.20	-0.071	-0.029	0.033	0.064	+0.036	-0.197	-0.368	-0.467	-0.346	-0.029
4031	40.30	0.461	1.014	1.488	1.763	1.781	1.561	1.190	0.781	0.436	0.209
4041	40.40	0.094	0.042	-0.012	-0.121	-0.304	-0.538	-0.774	-0.954	-1.034	-1.002
4051	40.50	-0.874	-0.694	-0.508	-0.355	-0.247	-0.166	-0.078	0.057	0.262	0.530
4061	40.60	0.825	1.093	1.284	1.368	1.347	1.254	1.127	0.999	0.874	0.734
4071	40.70	0.567	0.294	-0.016	-0.339	-0.610	-0.768	-0.777	-0.645	-0.416	-0.150
4081	40.80	0.098	0.303	0.466	0.606	0.739	0.859	0.939	0.943	0.861	0.635
4091	40.90	0.359	0.066	-0.189	-0.376	-0.501	-0.599	-0.716	-0.882	-1.095	-1.320
4101	41.00	-1.496	-1.569	-1.504	-1.307	-1.019	-0.701	-0.413	-0.199	-0.076	-0.035
4111	41.10	-0.069	-0.083	-0.109	-0.104	-0.061	0.015	0.113	0.214	0.298	0.347
4121	41.20	0.351	0.310	0.231	0.130	0.023	-0.076	-0.158	-0.222	-0.270	-0.309
4131	41.30	-0.345	-0.384	-0.428	-0.480	-0.540	-0.608	-0.685	-0.771	-0.866	-0.971
4141	41.40	-1.083	-1.194	-1.289	-1.350	-1.354	-1.286	-1.139	-0.926	-0.671	-0.411
4151	41.50	-0.177	0.006	0.134	0.219	0.281	0.341	0.410	0.484	0.546	0.575
4161	41.60	0.557	0.488	0.384	0.269	0.173	0.117	0.112	0.153	0.225	0.308
4171	41.70	0.383	0.443	0.488	0.529	0.575	0.633	0.695	0.749	0.771	0.744
4181	41.80	0.650	0.525	0.363	0.203	0.071	-0.022	-0.079	-0.123	-0.176	-0.258
4191	41.90	-0.368	-0.490	-0.596	-0.660	-0.667	-0.621	-0.544	-0.462	-0.399	-0.368
4201	42.00	-0.364	-0.373	-0.380	-0.374	-0.354	-0.326	-0.298	-0.274	-0.252	-0.227
4211	42.10	-0.195	-0.154	-0.111	-0.071	-0.044	-0.031	-0.028	-0.029	-0.027	-0.020
4221	42.20	-0.008	0.004	0.011	0.014	0.017	0.024	0.040	0.065	0.093	0.119
4231	42.30	0.138	0.149	0.154	0.161	0.173	0.191	0.214	0.235	0.253	0.265
4241	42.40	0.274	0.284	0.299	0.319	0.340	0.359	0.371	0.373	0.368	0.357
4251	42.50	0.345	0.334	0.329	0.329	0.338	0.355	0.378	0.404	0.425	0.437
4261	42.60	0.436	0.423	0.406	0.391	0.385	0.390	0.402	0.414	0.418	0.413
4271	42.70	0.402	0.391	0.388	0.392	0.398	0.397	0.377	0.337	0.281	0.223
4281	42.80	0.177	0.154	0.153	0.165	0.174	0.165	0.128	0.056	-0.049	-0.188
4291	42.90	-0.363	-0.576	-0.814	-1.066	-1.295	-1.460	-1.520	-1.450	-1.253	-0.960
4301	43.00	-0.626	-0.513	-0.070	0.076	0.129	0.114	0.067	0.020	-0.008	-0.017
4311	43.10	-0.019	-0.028	-0.057	-0.108	-0.171	-0.230	-0.269	-0.271	-0.229	-0.142
4321	43.20	-0.018	0.128	0.282	0.429	0.558	0.664	0.746	0.802	0.830	0.820
4331	43.30	0.759	0.634	0.452	0.191	-0.093	-0.374	-0.613	-0.780	-0.862	-0.864
4341	43.40	-0.809	-0.726	-0.638	-0.563	-0.504	-0.469	-0.422	-0.386	-0.345	-0.293
4351	43.50	-0.222	-0.123	0.012	0.178	0.359	0.528	0.653	0.712	0.696	0.619
4361	43.60	0.511	0.403	0.321	0.272	0.250	0.236	0.214	0.178	0.132	0.090
4371	43.70	0.066	0.064	0.077	0.092	0.096	0.085	0.063	0.040	0.025	0.015
4381	43.80	0.002	-0.029	-0.083	-0.151	-0.206	-0.212	-0.138	0.025	0.254	0.503
4391	43.90	0.709	0.821	0.813	0.693	0.501	0.291	0.113	-0.003	-0.053	-0.058
4401	44.00	-0.050	-0.056	-0.094	-0.163	-0.251	-0.337	-0.400	-0.426	-0.408	-0.346
4411	44.10	-0.248	-0.127	-0.001	0.112	0.196	0.239	0.243	0.220	0.191	0.180
4421	44.20	0.203	0.265	0.354	0.448	0.518	0.544	0.519	0.450	0.359	0.271
4431	44.30	0.206	0.171	0.160	0.161	0.157	0.139	0.104	0.058	0.007	-0.046
4441	44.40	-0.104	-0.174	-0.263	-0.369	-0.483	-0.586	-0.657	-0.680	-0.650	-0.575
4451	44.50	-0.473	-0.365	-0.268	-0.192	-0.135	-0.093	-0.060	-0.032	-0.008	0.014
4461	44.60	0.037	0.072	0.128	0.212	0.322	0.444	0.554	0.623	0.625	0.548
4471	44.70	0.393	0.178	-0.072	-0.328	-0.565	-0.762	-0.906	-0.991	-1.013	-0.977
4481	44.80	-0.893	-0.778	-0.653	-0.539	-0.454	-0.403	-0.383	-0.380	-0.375	-0.364
4491	44.90	-0.311	-0.248	-0.177	-0.110	-0.059	-0.027	-0.012	-0.005	0.002	0.017

Table 7-105-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1892 102-FU-1-5 HB. (HB.) YONEYAMA BRIDGE MAX. ACC. = -31.393 (GAL) T= 24.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.040	0.071	0.104	0.135	0.162	0.179	0.184	0.171	0.136	0.079
4511	45.10	0.003	-0.081	-0.158	-0.215	-0.245	-0.252	-0.250	-0.258	-0.290	-0.353
4521	45.20	-0.435	-0.513	-0.557	-0.544	-0.465	-0.328	-0.159	0.014	0.167	0.290
4531	45.30	0.389	0.481	0.583	0.705	0.843	0.977	1.078	1.120	1.087	0.979
4541	45.40	0.811	0.609	0.402	0.210	0.043	-0.100	-0.228	-0.348	-0.460	-0.552
4551	45.50	-0.605	-0.601	-0.533	-0.412	-0.266	-0.134	-0.049	-0.026	-0.053	-0.095
4561	45.60	-0.112	-0.073	0.024	0.156	0.280	0.357	0.367	0.322	0.256	0.207
4571	45.70	0.194	0.211	0.224	0.198	0.115	-0.011	-0.136	-0.211	-0.208	-0.139
4581	45.80	-0.051	-0.010	-0.059	-0.197	-0.373	-0.514	-0.563	-0.512	-0.420	-0.380
4591	45.90	-0.473	-0.722	-1.059	-1.349	-1.441	-1.237	-0.744	-0.081	0.562	1.000

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謝　　辞

本資料に収録された強震記録は，付録－1強震観測網の現状において掲げる機関・事務所等で管理している強震計で得られたものであり，多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。ここに観測に携わった方々の地道な努力に敬意を表します。

付録－1　強震観測網の現況

平成3年3月31日現在，建設省が所掌する公共土木施設において実施されている強震観測箇所は，総数350箇所である。設置対象は，橋梁，沈埋トンネル等の道路施設，堤防，堰等の河川施設，ダム施設，下水施設であり，設置されている強震計は大別してＳＭＡＣ型強震計，電磁式強震計及び普及型強震計である。Table Ａ１－１～Table Ａ１－４には，施設別，強震計型式別，設置機関別の設置箇所数，台数を示す。またFigure Ａ１－１～Figure Ａ１－８には，施設別，強震計型式別の設置位置を示す。さらに，Table Ａ１－５～Table Ａ１－７には，強震計型式別の観測所概要を示す。

Table A1－1　公共土木施設への強震計設置状況

平成３年３月31日現在

対象施設	箇所数	強震計型式		
		ＳＭＡＣ型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
道路施設（橋梁，沈埋トンネル，橋梁建設予定地点）	176	126 (251)	30 (389)	20 (108)
河川施設（堤防，堰，水門）	48	25 (51)	6 (40)	17 (40)
ダム施設	120	25 (54)	55 (508)	40 (100)
下水道施設（管渠，処理場）	6	6 (13)	0 (0)	0 (0)
合計	350	182 (369)	91 (937)	77 (248)

Table A1－2　道路施設への強震計設置状況（機関別）

平成３年３月31日現在

設置機関	箇所数	強震計型式		
		ＳＭＡＣ型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
建設省	41	27 (55)	8 (93)	6 (27)
北海道開発局	26	20 (42)	5 (33)	1 (2)
沖縄総合事務局	0	0 (0)	0 (0)	0 (0)
日本道路公団	31	16 (30)	7 (132)	8 (30)
首都高速道路公団	14	10 (24)	2 (18)	2 (38)
阪神高速道路公団	3	2 (4)	1 (12)	0 (0)
本州四国連絡橋公団	12	7 (7)	5 (85)	0 (0)
都道府県	49	44 (89)	2 (16)	3 (11)
合計	176	126 (251)	30 (389)	20 (108)

Table A1－3　河川施設への強震計設置状況（機関別）

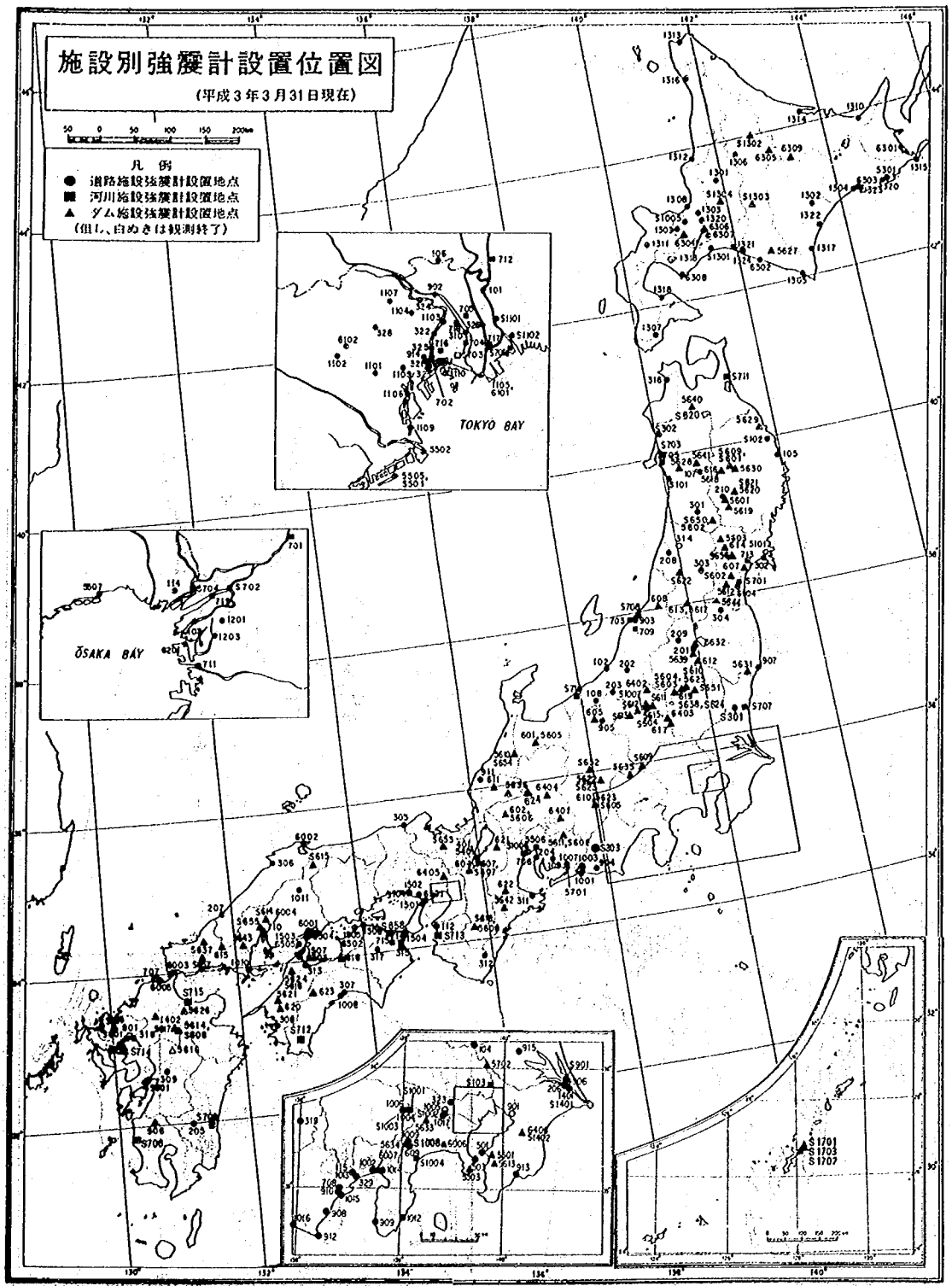
平成3年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
建設省	34	14 (29)	5 (31)	15 (36)
北海道開発局	4	4 (8)	0 (0)	0 (0)
水資源開発公団	2	1 (2)	0 (0)	1 (2)
都道府県	8	6 (12)	1 (9)	1 (2)
合計	48	25 (51)	6 (40)	17 (40)

Table A1－4　ダム施設への強震計設置状況（機関別）

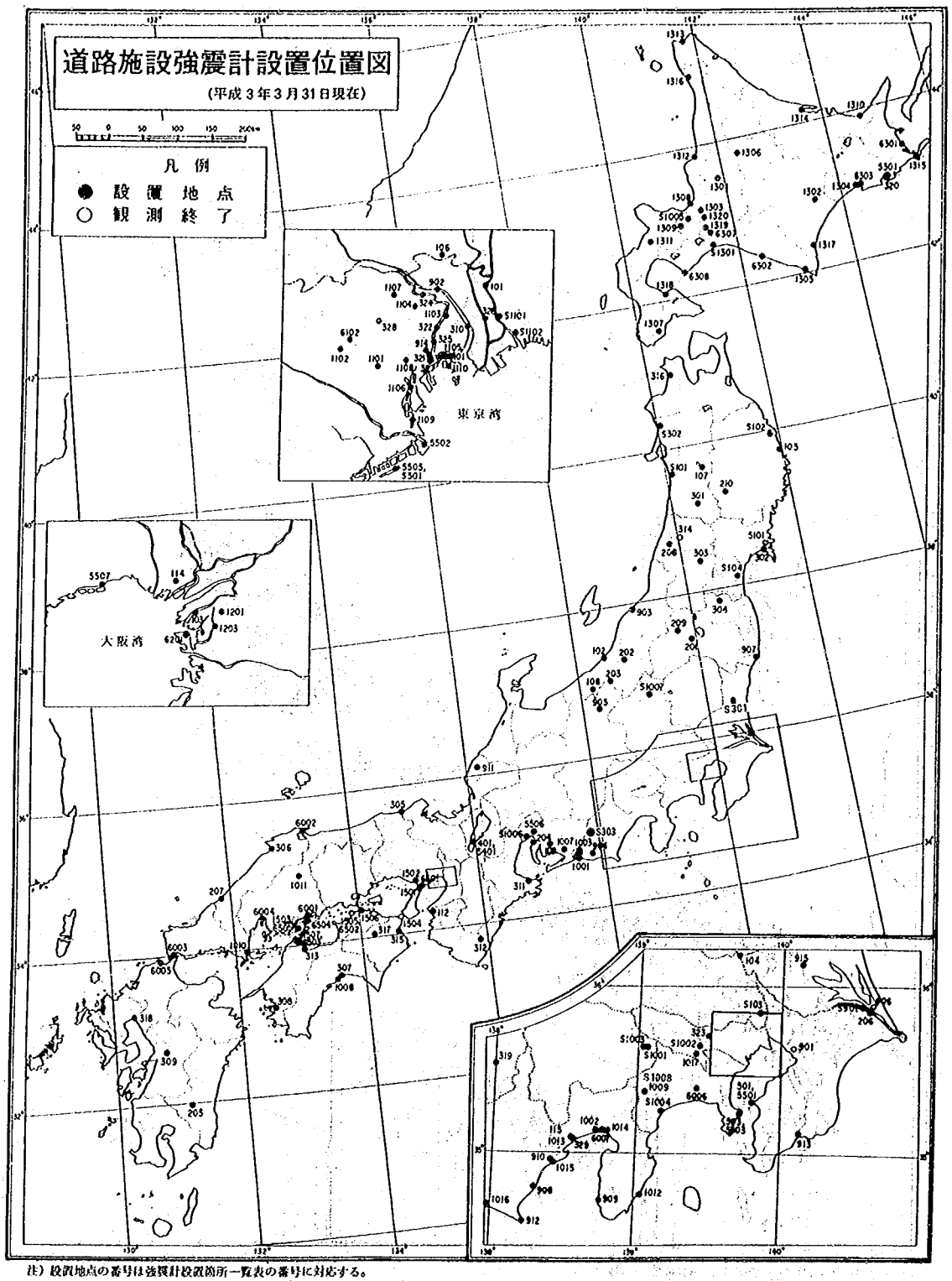
平成3年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
建設省	69	15 (33)	30 (271)	24(66)
北海道開発局	7	0 (0)	4 (43)	3 (3)
沖縄総合事務局	3	0 (0)	0 (0)	3 (5)
水資源開発公団	8	1 (2)	6 (70)	1 (3)
都道府県	33	9 (19)	15 (124)	9 (23)
合計	120	25 (54)	55 (508)	40 (100)



注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1-1 施設別強震計設置位置図 (平成3年3月31日現在)



注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1-2 道路施設強震計設置位置図 (平成3年3月31日現在)

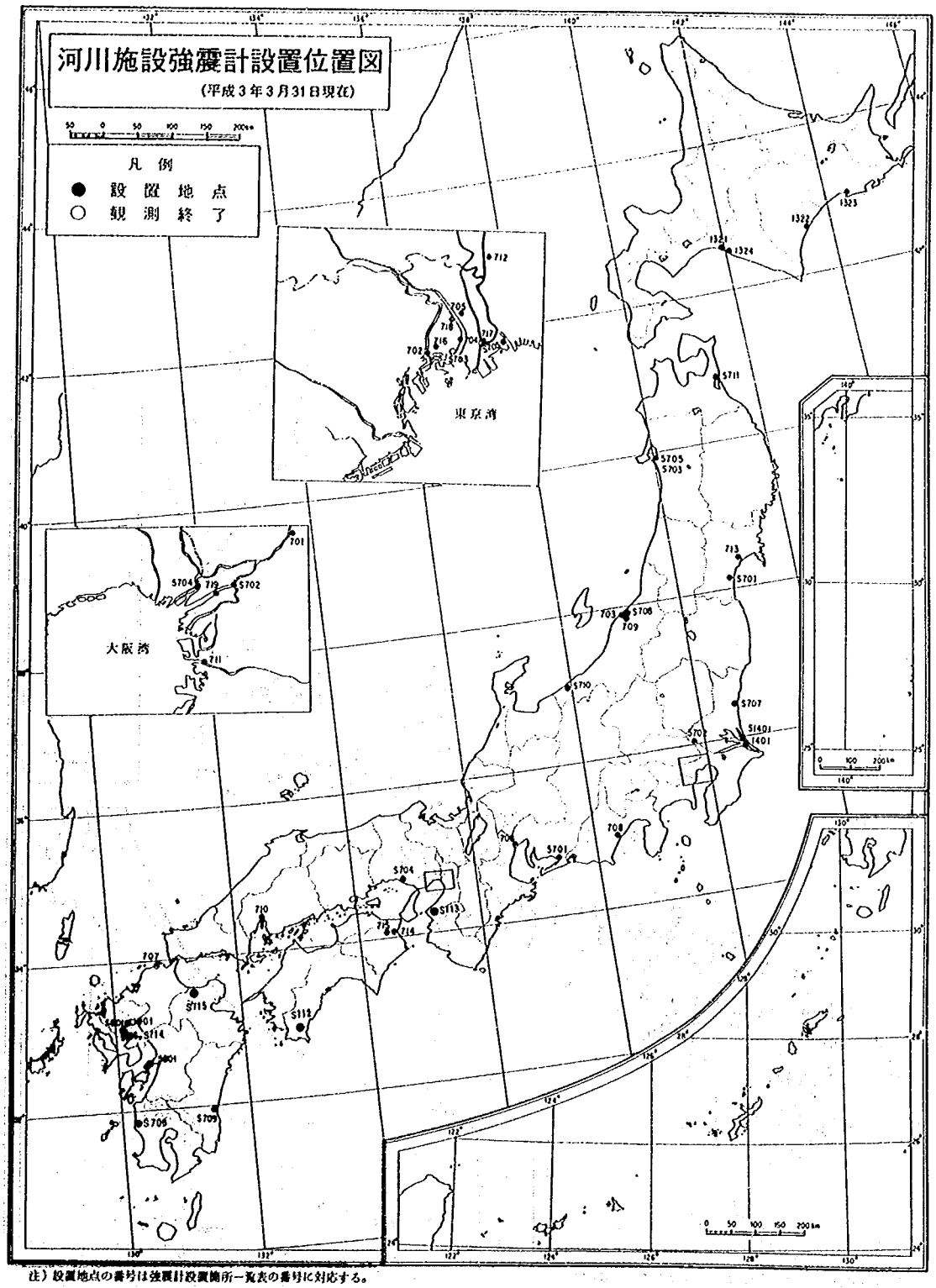
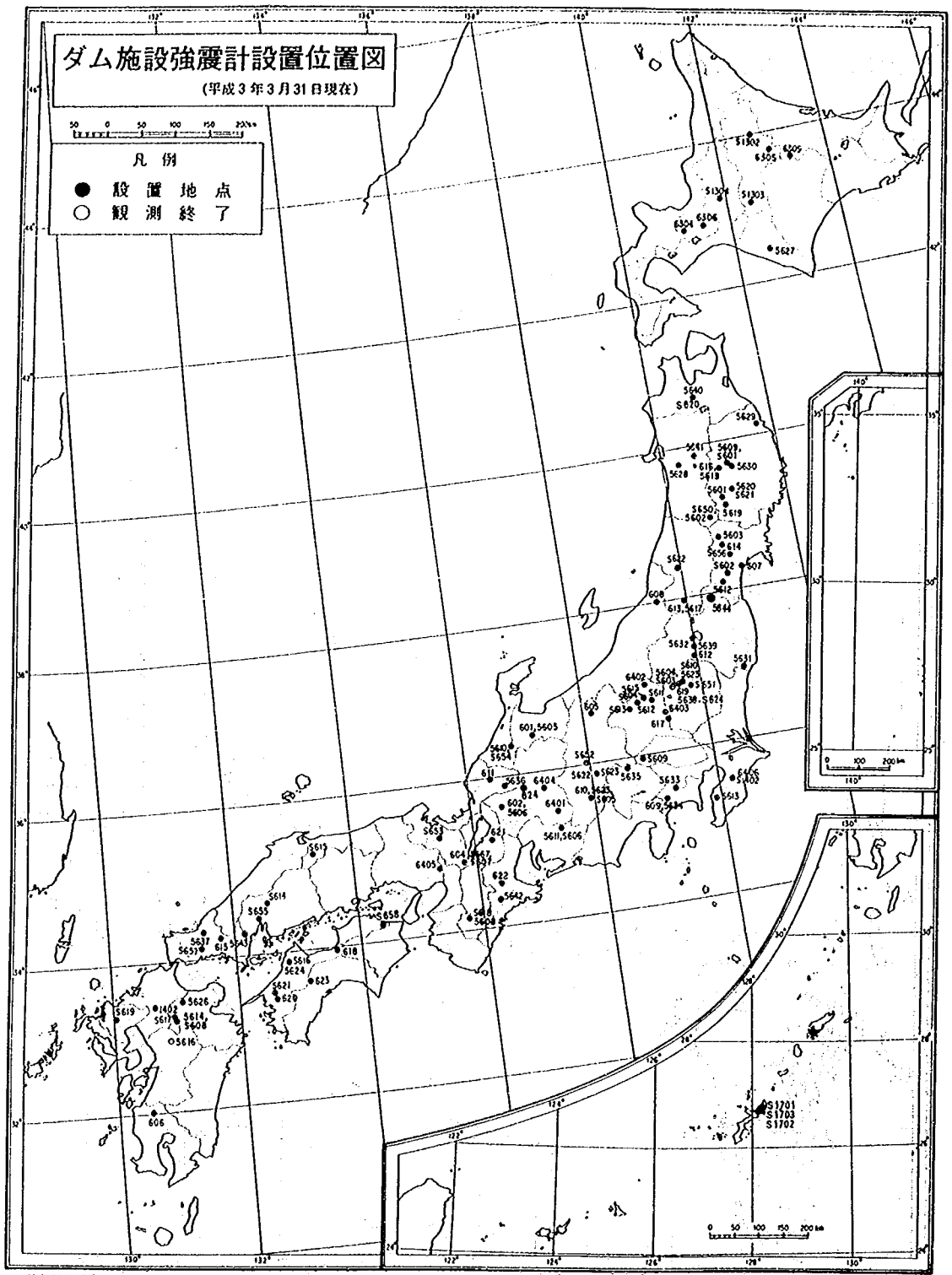
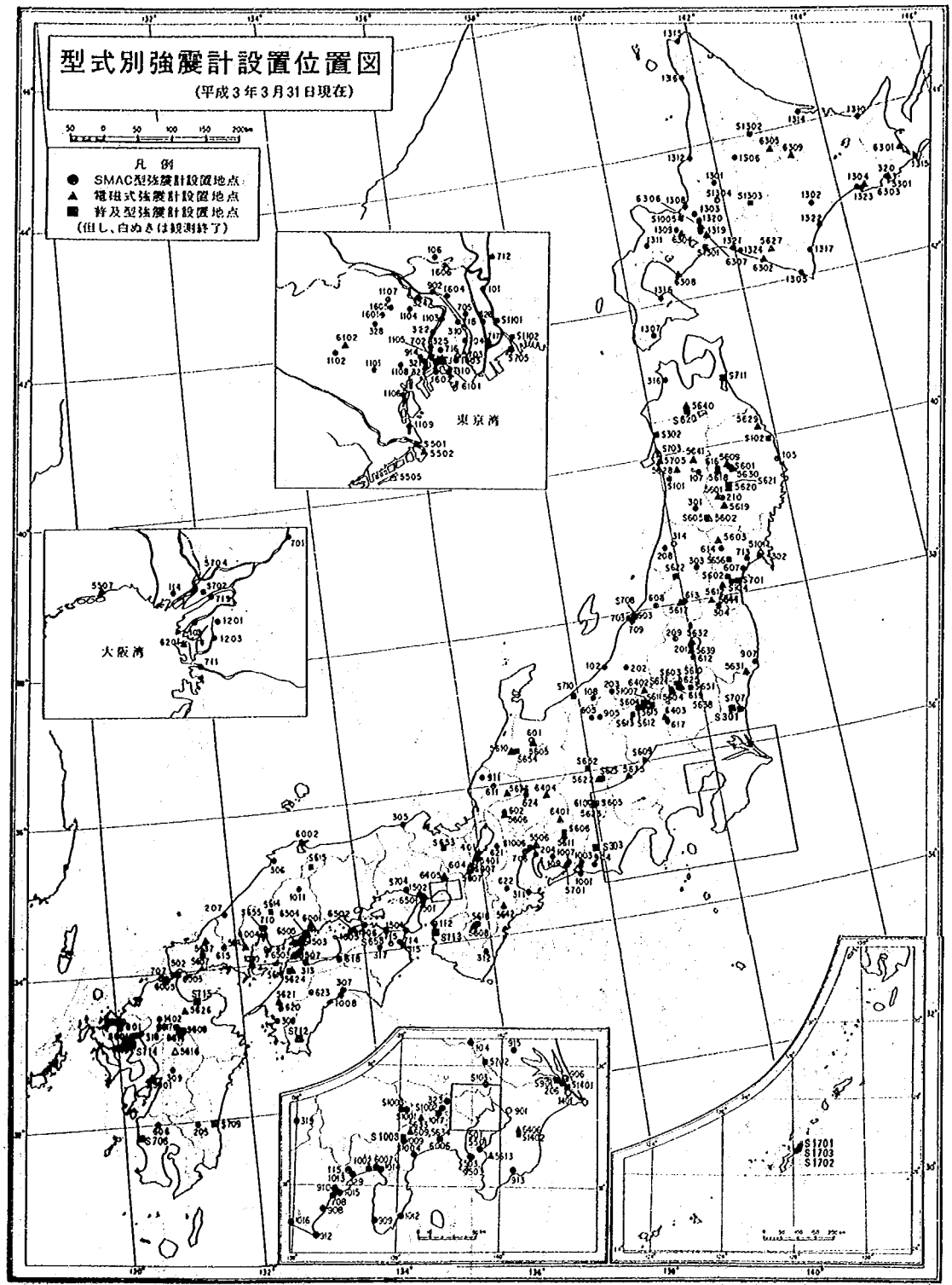


Figure A1−3　河川施設強震計設置位置図（平成3年3月31日現在）



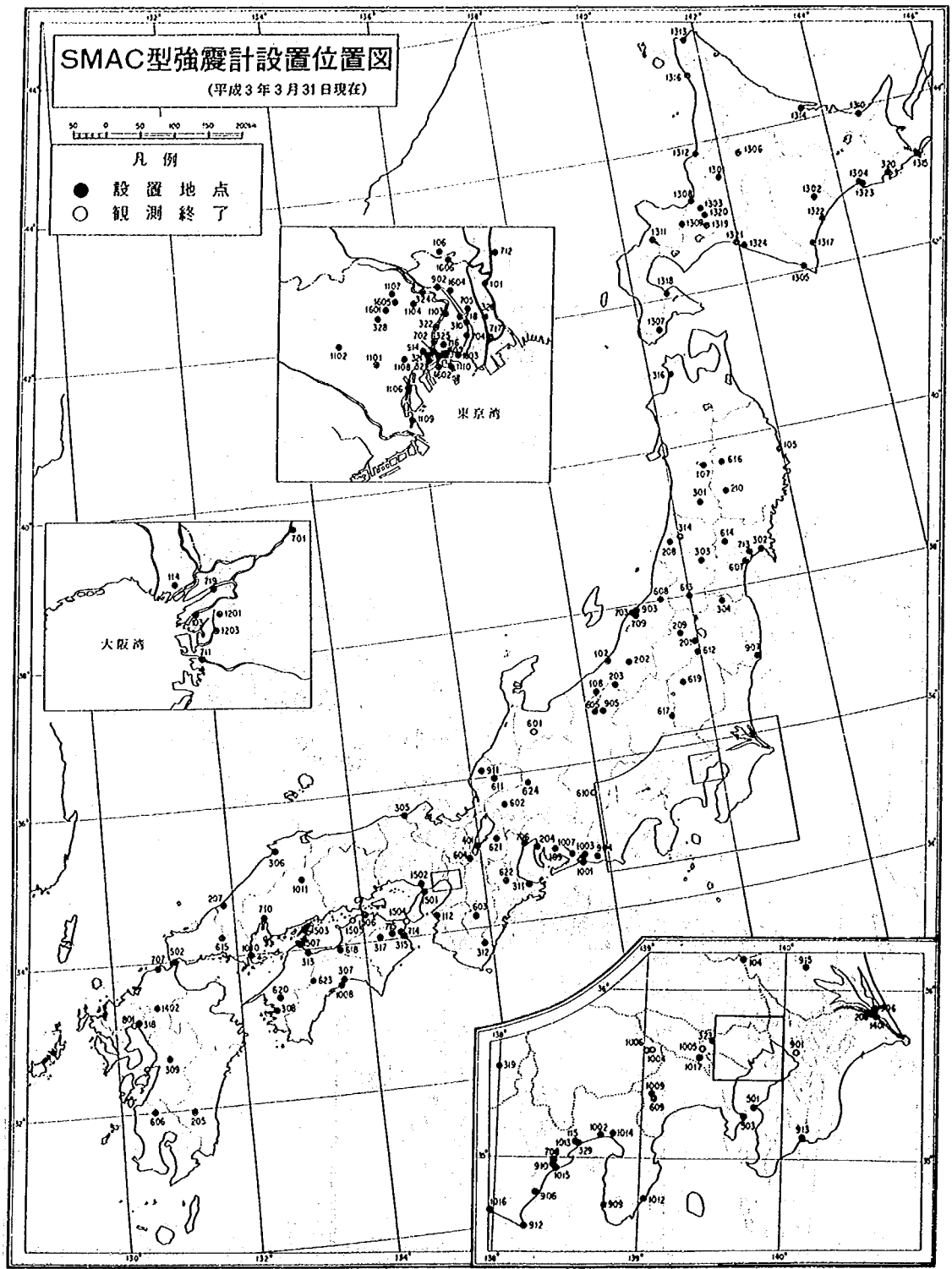
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1—4 ダム施設強震計設置位置図（平成3年3月31日現在）



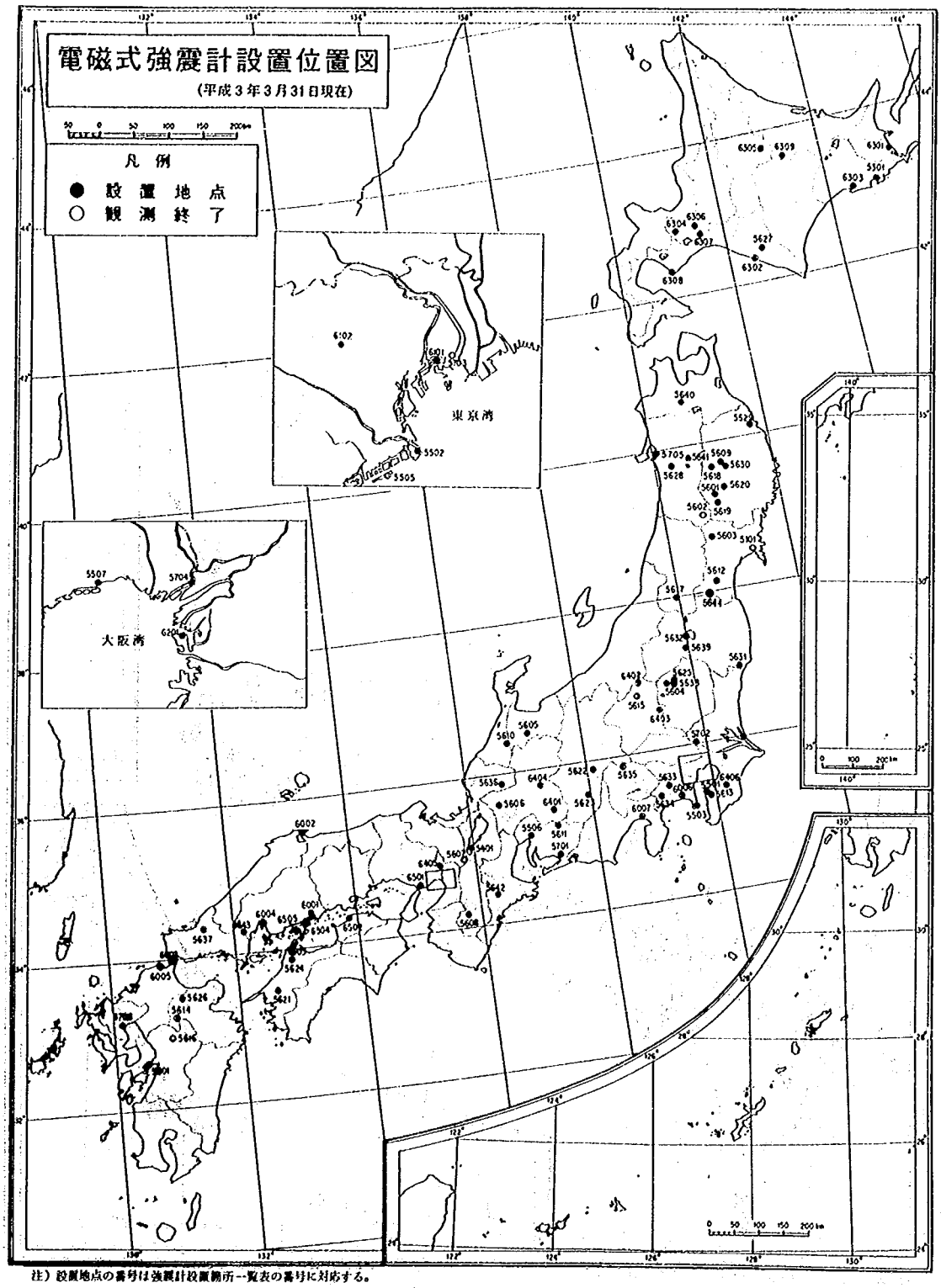
注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−5 型式別強震計設置位置図 (平成3年3月31日現在)



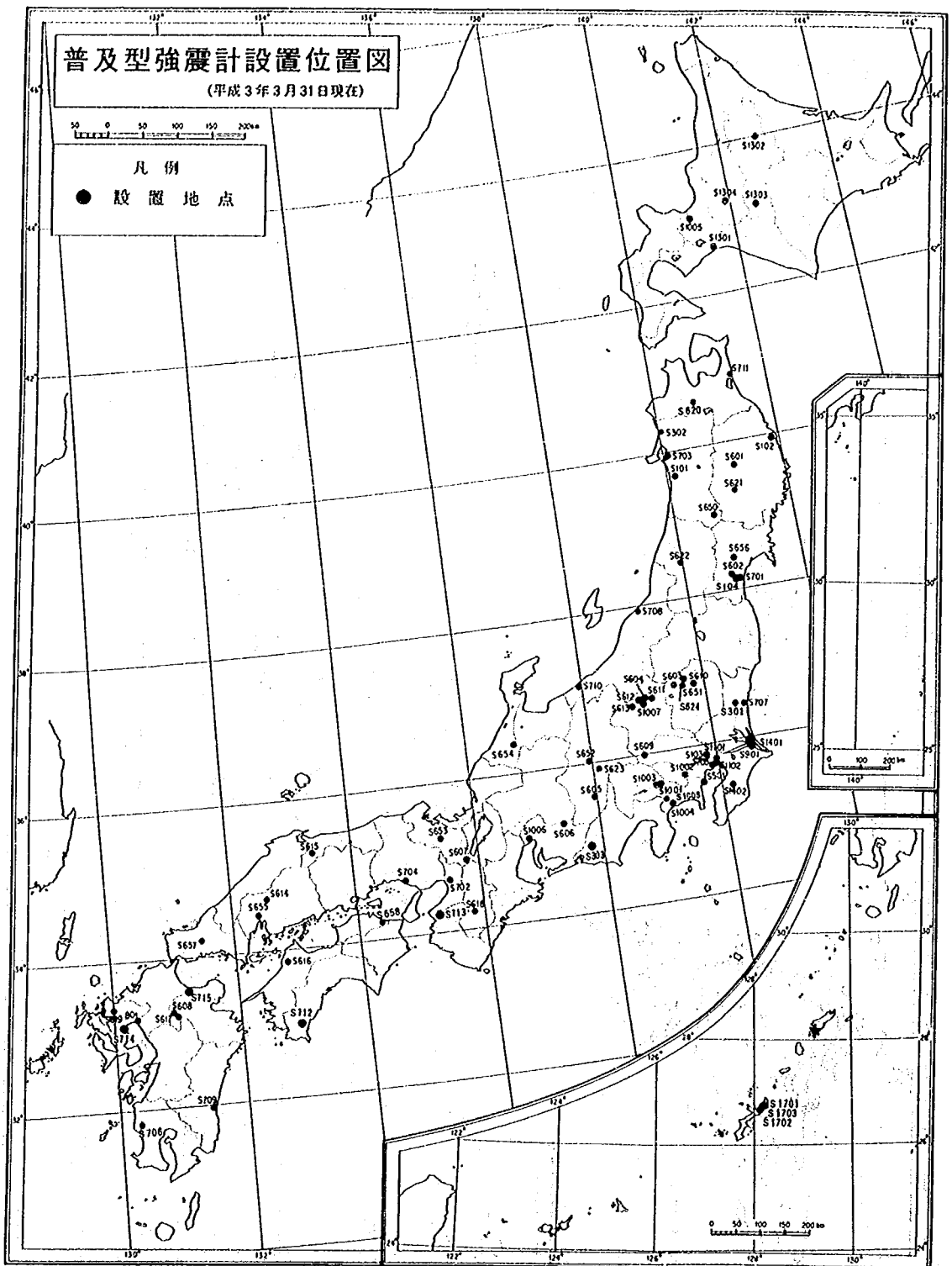
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1－6　SMAC型強震計設置位置図（平成3年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1--7 電磁式強震計設置位置図（平成３年３月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1－8　普及型強震計設置位置図（平成3年3月31日現在）

Table A1－5(1)　SMAC型強震計設置箇所一覧表

平成3年3月31日現在

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	1. 国道第一課						
101	新島赤崩橋	B2	2	地盤・橋脚	千葉	首都国道	41-3
102	米山大橋	〃	3	地盤・基礎・橋脚	新潟	長岡国道	41-3
103	安治川大橋	〃	3	地盤・橋脚(2)	大阪	大阪国道	36-3
104	新利根川橋	〃	2	地盤・橋脚	埼玉	宇都宮国道	42-2
105	真崎大橋	E2	2	〃	岩手	三陸国道	46-2
106	草加高架橋	B2	2	〃	埼玉	大宮国道	43-2
107	宝来橋	Q	3	地盤・橋脚・) F	秋田	秋田工事	51-3
108	妙高大橋	E2	2	地盤・橋脚	新潟	高田工事	47-11
109	大平橋	Q	2	〃	愛知	名古屋国道	49-7
110							
111							
112	紀ノ川大橋	B2	2	地盤・橋脚	和歌山	和歌山工事	42-3
113	平和橋	計器管理替え(210)					
114	尼崎高架橋	Q	2	地盤・橋脚	兵庫	兵庫国道	56-4
115	由比地区	〃	1	地盤	静岡	静岡国道	55-3
	2. 国道第二課						
201	小谷橋	B2	2	地盤・橋脚	福島	会津若松建設	40-3
202	魚沼橋	〃	2	〃	新潟	小千谷土木	40-12
203	横倉沢橋	〃	2	〃	長野	飯山建設	40-3
204	新八幡橋	〃	2	〃	愛知	半田土木	40-11
205	石瀬戸橋	〃	2	〃	宮崎	小林土木	40-3
206	小見川大橋	E2	2	〃	千葉	香取土木	48-3
207	高津大橋	B2	2	〃	島根	浜田工事	42-3
208	三川橋	Q	2	〃	山形	庄内支庁	55-3
209	瀧光寺橋	〃	3	地盤(2)・橋台	福島	宮下土木	48-3
210	平和橋	D,B2	2	地盤・橋脚	岩手	北上土木	42
	3. 地方道課						
301	堤平橋	B2	2	地盤・橋脚	秋田	雄勝土木	43-2
302	開花橋	〃	2	〃	宮城	石巻土木	41-3
303	河北橋	B2Q	2	〃	山形	寒河江建設	昇3-3
304	伊達橋	B2	2	〃	福島	保原土木	40-10
305	港大橋	〃	2	〃	兵庫	豊岡土木	40-11
306	妙見橋	〃	2	〃	島根	出雲土木	42-3
307	五台山橋	〃	2	〃	高知	高知土木	41-3
308	板島橋	〃	2	〃	愛媛	宇和島地方局	40-4
309	乙女橋	〃	2	〃	熊本	矢部土木	40-3
310	平井大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	40-8
311	鳳浜大橋	〃	2	地盤・橋脚	三重	伊勢土木	41-9
312	赤木橋	〃	2	地盤・橋台	和歌山	新宮土木	41-9
313	石堤橋	〃	2	地盤・橋脚	愛媛	丹原土木	42-3
314	清川橋	(S56.8 観測終了)			山形	庄内支庁	44-3
315	末広大橋	Q	2	地盤・橋脚	徳島	徳島土木	51-6
316	津軽大橋	D	2	〃	青森	五所川原土木	45-3
317	藍場大橋	B2	2	〃	徳島	川島土木	42-3
318	新田大橋	E2	2	〃	福岡	柳川土木	48-3
319	四徳大橋	B2	2	〃	長野	飯田土木	41-12
320	厚岸大橋	E2	2	〃	北海道	釧路土木	45-10
321	細大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	50-3
322	厩橋	〃	2	地盤・橋脚	〃	〃	〃
323	関戸橋	〃	2	〃	〃	〃	〃
324	尻久橋	〃	2	〃	〃	〃	〃
325	新大橋	〃	2	〃	〃	〃	53-3
326	上一色橋	〃	2	〃	〃	〃	〃
327	黎明橋	〃	2	〃	〃	〃	54-3
328	高円寺陸橋	〃	2	〃	〃	〃	〃
329	由比地区	Q	1	地盤	静岡	知事公室	55-4
	4. 有料道路課						
401	琵琶湖大橋	B2	1	橋桁	滋賀	管理所	39-9
	5. 道路企画課						
501	東京湾(富津岬)	B2	1	地盤	千葉	東京湾岸道路	40-10
502	関門架橋	〃	2	地盤(門司・下関)	福岡	北九州国道	40-10
503	東京湾(観音崎)	〃	1	地盤	神奈川	東京湾岸道路	42-3

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	6. 開発課						
601	室牧ダム	B2	2	(S59.観測終了)	富山	管理所(県)	36-8
602	横山ダム	Q	2	地盤・堤頂	岐阜	〃(建)	38-8
603	猿谷ダム	A	1	地盤	奈良	〃(〃)	32-3
604	天ケ瀬ダム	B2	1	堤頂	京都	〃(〃)	39-2
605	荒花ダム	DB2Q	3	地盤・堤頂(2)	長野	〃(県)	44
606	鎧田ダム	D	2	地盤・堤頂	鹿児島	〃(建)	43-11
607	漆水ダム	E2	2	堤体(頂・底)	宮城	〃(県)	50-12
608	大石ダム	〃	3	地盤・堤体(頂・底)	新潟	〃(建)	52-12
609	三保ダム	Q	2	地盤・堤頂	神奈川	〃(県)	54-3
610	小渋ダム	B2	2	(S56.観測終了)	長野	〃(建)	43-12
611	真名川ダム	E2	2	地盤・堤頂	福井	〃(〃)	52-3
612	大川ダム	Q	1	地盤	福島	阿賀川工事(〃)	55-2
613	白川ダム	〃	2	堤体(頂・底)	山形	管理所(〃)	54-12
614	湯沢ダム	〃	2	〃	宮城	〃(県)	55-3
615	島地川ダム	〃	2	地盤・堤頂	山口	山口工事(建)	56-2
616	御所ダム	〃	2	堤体(頂・底)	岩手	管理所(〃)	55-11
617	胆生川ダム	E2	2	〃	胆振	耐生土木(県)	57-3
618	徳瀬ダム	E2,Q	2	堤体(頂・中)	愛媛	管理所(建)	計3-3
619	川治ダム	Q	3	地盤・堤頂・堤体	栃木	〃(〃)	55-11
620	野村ダム	〃	3	堤体(頂・底2))	愛媛	〃(〃)	57-3
621	宇曽川ダム	〃	2	堤体(頂・底)	滋賀	〃(県)	55-3
622	君ケ野ダム	E2	2	〃	三重	〃(〃)	54-4
623	大瀬ダム	Q	5		高知	大渡ダム事(建)	
624	阿多岐ダム	QA	2	堤体(頂・底)	岐阜	管理所(県)	63-4
	7. 治水課						
701	淀川堤防(牧方)	B2	2	地盤・堤体	大阪	淀川工事	41-10
702	大島川水門	E2	2	地盤・門柱	東京	東京都土研	50-3
703	新潟大堰	〃	2	地盤・堰柱	新潟	信濃川下流工事	46-11
704	小名木川排水機場	〃	2	地盤・本体	東京	東京都土研	50-3
705	中川護岸	〃	2	〃	東京	〃	50-3
706	木曽川堤防	Q	2	地盤・堤体	三重	木曽川下流工事	53-3
707	遠賀川河口堰	〃	3	本体(2)・地盤	福岡	遠賀川工事	55-3
708	安倍川堤防	〃	2	地盤・堤体	静岡	静岡河川工事	54-11
709	信濃川水門	〃	3	地盤(2)・門柱	新潟	信濃川下流工事	55-3
710	太田川堤防	〃	2	地盤・堤体	広島	太田川工事	55-9
711	大和川堤防	〃	2	〃	大阪	大和工事	56-1
712	江戸川堤防	〃	2	〃	千葉	江戸川工事	54-4
713	吉田川堤防	〃	2	〃	宮城	北上川下流工事	56-4
714	吉野川堤防(徳島第一)	〃	2	〃	徳島	徳島工事	57-4
715	〃(石井)	〃	2	〃	〃	〃	57-4
716	扇橋閘門	E2	2	地盤・門柱	東京	東京都土研	51-3
717	新中川堤防	〃	2	地盤・堤体	〃	〃	55-3
718	木下川排水機場	〃	2	地盤・B1F	〃	〃	51-3
719	淀川堤防(大淀)	Q	2	地盤・堤体	大阪	淀川工事	
	8. 海岸課						
801	有明海	B2	1	(S60.観測終了)	佐賀	筑後川工事	40-6
	9. 土木研究所						
901	土研千葉支所	(S54.3 観測終了)			千葉	土木研究所	計3-3
902	西新井橋	B2	3	地盤・橋脚(2)	東京	〃	37-3
903	昭和大橋	〃	2	地盤・橋脚	新潟	新潟県庁(委)	40-1
904	新天竜川橋	Q,B2	2	〃	静岡	浜松工事(委)	39-12
905	烏合橋	B2	2	〃	長野	長野国道(委)	40-12
906	鹿島試験所	(S54.3 観測終了)			茨城	鹿島試験所	42-3
907	平天橋	B2	2	地盤・橋台	福島	磐城国道(委)	43-1
908	朝比奈川橋	Q	2	〃	静岡	静岡土木(委)	52-3
909	深見大橋	〃	2	地盤・橋脚	〃	下田土木(委)	53-3
910	駿河大橋	〃	2	〃	〃	静岡国道(委)	53-4
911	福井大橋	〃	2	〃	福井	福井工事(委)	53-11
912	御前崎	〃	1	地盤	静岡	御前崎土木(委)	53-9
913	天津特設橋	〃	3	地盤(2)・橋脚	千葉	鴨川土木(委)	54-11
914	八重洲地下街	〃	3	地下構造物(3)	東京	土木研究所	〃
915	土木研究所	〃	1	B2F	茨城	〃	55-8

Table A1－5(2) SMAC型強震計設置箇所一覧表

平成3年3月31日現在

No	観測所名	型式	台数	設置場所	県名	維持管理	設置年月
	10. 日本道路公団						
1001	浜松大橋	E2	3	地盤・橋脚・橋桁	静岡	静岡管理所	53－2
1002	東名・富士川橋	B2	2	地盤・橋脚	〃	富士管理所	42－3
1003	東名・浜名湖橋	D	2	〃	〃	袋井管理所	44－3
1004	境川橋	(S 60. 3 観測終了)※に更新			山梨	大月管理所	42－3
1005	比久保橋	〃			東京	八王子管理所	〃
1006	鶴川橋	〃			山梨	大月管理所	〃
1007	東名・登川橋	B2	2	地盤・橋脚	愛知	登川管理所	43－3
1008	瀬戸大橋	E2	3	地盤・橋脚(2)	高知	瀬戸大橋管理所	47－5
1009	東名・帷句川橋	D	2	地盤・橋脚	神奈川	御殿場管理所	44－3
1010	大島大橋	T	3	橋脚(2)・橋桁	山口	小郡管理所	51－7
1011	帝釈川橋	E2	2	橋台・橋桁	広島	三次管理所	53－8
1012	東伊豆橋取	〃	1	地盤	静岡	東伊豆道路	54－3
1013	由比地区	Q	1	〃	〃	富士管理所	55－3
1014	富士管理事務所	〃	1	〃	〃	〃	56－3
1015	静岡管理事務所	〃	1	〃	〃	静岡管理所	56－3
1016	袋井管理事務所	〃	1	〃	〃	袋井管理所	51－12
1017	試験所	〃	1	〃	東京	試験所	58－2
1018							
1019							
1020							
	11. 首都高速道路公団						
1101	3号線（大橋）	E2	2	地盤・橋桁	東京	東京保全部	47－1
1102	4号線（下高井戸）	〃	3	地盤・橋脚(2)	〃	〃	47－1
1103	6号線（向島）	〃	2	地盤・橋脚	〃	〃	47－1
1104	5号線（護国寺）	〃	2	1F・9F	〃	〃	46－9
1105	9号線（木場）	〃	2	地盤・橋脚	〃	〃	49－7
1106	湾岸線（大井）	〃	3	地盤・トンネル・B2F	〃	〃	50－3
1107	5号線（走井）	〃	2	地盤・橋脚	〃	〃	52－5
1108	2号線(一ノ橋IC)	B2	2	〃	〃	〃	43－2
1109	1号線(羽田換気トンネル)	〃	3	地盤・トンネル(2)	〃	〃	42－7
1110	湾岸線（鹿川）	E2	3	地盤・橋脚・橋桁	〃	〃	51－10
	12. 阪神高速道路公団						
1201	西横堀高架橋	B2	2	地盤・橋脚	大阪	大阪管理所	40－5
1202							
1203	南津守高架橋	D	2	地盤・橋脚	大阪	大阪管理所	45－3
1204							

Table A1--6(1) 電磁式強震計設置箇所一覧表

平成3年3月31日現在

No.	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
5101	野飯野川橋	PK－130	15	(S 61. 3 観測終了)	宮城	仙台工事事務所	49-12
2. 国道第二課							
3. 地方道課							
5301	厚岸大橋	ALE301A	10	−12m(2)・−24m(2)・−47m(2)・−48m(2)・−68m(2)	北海道	釧路土木現業所	45-10
4. 有料道路課							
5401	琵琶湖大橋	PK－130	6	堤頂(4)・橋脚(2)	滋賀	琵琶湖大橋管理事務所	39-9
5. 道路企画課							
5501	富津岬	WS 3003	9	0m(3)・−70m(3)・−110m(3)	千葉	東京湾岸道路調査事務所	41-10
5502	浮島公園	〃	12	0m(3)・−27m(3)・−67m(3)・−127m(2)	神奈川	〃	45-1
5503	観音崎	〃	9	0m(3)・−80m(3)・−120m(3)	〃	〃	46-3
5504	南港			計器管理替え (6201)			
5505	扇島	WS 3003	12	(S 58. 観測終了) ㉓に更新	神奈川	東京湾岸道路調査事務所	49-3
5506	金城ふ頭	WS 3203	9	0m(3)・−45m(3)・−114m(3)	愛知	名四国道工事事務所	50-7
5507	深江	WS 3302	15	0m(3)・−80m(3)・−61m(3)・−71m(3)・−120m(3)	大阪	阪神国道工事事務所	57-3,53-3
6. 開発課							
5601	湯田ダム	PK－130	6	堤頂(3)・岩盤(3)	岩手	湯田ダム管理所(建)	51-8
5602	皆瀬ダム	PK－130	6	(S 57. 3 観測終了)	秋田	皆瀬ダム管理所(県)	38--5
5603	鳴子ダム	PK－130	8	岩盤(3)・堤体 (頂(2)・中(3))	宮城	鳴子ダム管理所(建)	48--3
5604	川俣ダム	〃	3	岩盤(3)・堤体 (頂(5)・中(5))	栃木	川俣ダム管理所(〃)	45--
5605	室牧ダム	〃	9	堤体 (頂(5)・中(4))	富山	室牧ダム管理事務所(県)	36--8
5606	横山ダム	MTD－3C	12	岩盤(5)・堤体 (頂(5)・中(2))	岐阜	横山ダム管理所(建)	39--8
5607	天ケ瀬ダム	PK－130	9	(S 54. 観測終了)	京都	天ケ瀬ダム管理所(〃)	39-12
5608	狭谷ダム	PK－130	5	堤体(5)	奈良	狭谷ダム管理所(〃)	45--
5609	四十四田ダム	〃	12	堤体 (頂(9)・中(3))	岩手	北上川ダム統管(〃)	45--
5610	厚川ダム	〃	10	監査廊(5)・堤体(5)	石川	犀川ダム管理事務所(県)	43-12
5611	矢作ダム	〃	13	岩盤(3)・堤体 (頂(4)・中(4)・底(2))	愛知	矢作ダム管理所(建)	46-3
5612	釜房ダム	〃	6	岩盤(3)・堤頂(3)	宮城	釜房ダム管理所(〃)	45--4
5613	都ダム	PTK－130	9	−5m(3)・堤体 (頂(3)・中(3))	千葉	君津工業用水道事務所(県)	47-12
5614	下筌ダム			(S 63. 観測終了)	熊本	松原下筌ダム管理事務所(建)	46--2
5615	藤原ダム			(S 63. 観測終了)	群馬	藤原ダム管理所(〃)	49--1
5616	阿蘇立野			(S 50. 12 観測終了)	熊本	阿蘇立野熊本工事事務所	50-12
5617	白川ダム	PTK－130	12	地盤(3)・堤体 (頂(3)・中(3)・底(3))	山形	白川ダム管理所(建)	50--
5618	御所ダム	〃	27	岩盤(3)・堤体 (頂(6)・中(9)・底(9))	岩手	御所ダム管理所(〃)	55--11
5619	石渕ダム	PTK－300	6	岩盤(3)・堤頂(3)	〃	石渕ダム管理所(〃)	55--12
5620	田瀬ダム	〃	6	〃	〃	田瀬ダム管理所(〃)	55--5
5621	野村ダム	〃	6	〃	愛媛	野村ダム管理所(〃)	57--3
5622	美和ダム	PK－130	3	堤中(3)	長野	美和ダム管理所(〃)	53--9
5623	小渋ダム	PK－130 H	6	岩盤(3)・堤中(3)	〃	小渋ダム管理事務所(〃)	53--9
5624	石手川ダム	PK－130	3	堤頂(3)	愛媛	石手川ダム管理所(〃)	55--8
5625	五十里ダム	PTK－300	3	堤中(3)	栃木	五十里ダム管理所(〃)	55--1
5626	耶馬渓ダム	〃	9	岩盤(3)・堤体 (頂(3)・中(3))	大分	耶馬渓ダム工事事務所(〃)	59--3
5627	高見ダム	PTK--130	12	岩盤(6)・堤体 (頂(3)・中(3))	北海道	高見ダム管理事務所(県)	57-12
5628	岩見ダム	VP－9259	3	堤中(3)	秋田	岩見ダム管理事務所(〃)	53-11
5629	滝ダム	SD－112－3	6	岩盤(3)・堤中(3)	岩手	滝ダム管理事務所(〃)	57--1
5630	網取ダム	PTK－130	6	堤体(頂(3)・底(3))	〃	網取ダム管理事務所(〃)	54--5
5631	四時ダム	〃	9	岩盤(3)・堤体 (頂(3)・中(3))	福島	四時ダム管理事務所(〃)	57--3
5632	東山ダム	PTK－300	6	堤体 (頂(3)・底(3))	〃	東山ダム管理事務所(〃)	57--1
5633	城山ダム	MTD--3C	3	堤体 (頂(1)・中(1)・底(1))	神奈川	城山ダム管理事務所(〃)	40--4
5654	三保ダム	AS－ICTS	12	堤体 (頂(3)・中(6)・底(3))	〃	三保ダム管理事務所(〃)	53--3
5635	広瀬ダム	VP－9259	12	堤体 (頂(6)・中(3)・底(3))	山梨	広瀬ダム管理事務所(〃)	50
5636	笹生川ダム		11	堤頂 (11)	福井	笹生川ダム管理事務所(〃)	41--4
5637	阿武川ダム	SA－155	10	岩盤(4)・堤体 (頂(3)・底(3))	山口	阿武川ダム管理事務所(〃)	50--3
5638	川治ダム		12		栃木	川治ダム管理支所(建)	
5639	大川ダム	PTK－130,300	15	堤体(頂(3),底(3))左岸グラウト(3) 右岸(3) (3段横向3)	福島	大川ダム管理所(建)	61-10
5640	浅瀬石川ダム	SDA－240	18	堤体(頂(3)・中(3), 底(3)), 2号グラウト(6),3号グラウト(3)	青森	浅瀬石川ダム管理所(建)	62-3
5641	玉川ダム	SDA－203－G3	12	左岸グラウト(3), 堤体(頂(3), 中(3), 底(3))	秋田	玉川ダム工事事務所(建)	63-10
5642	蓮ダム	〃	9	リムグラウト(3), 堤体 (頂(3), 底(3))	三重	蓮ダム工事事務所(建)	63-3
5643	弥栄ダム	〃	12	右岸グラウト(3), 堤体 (頂(3) 中(3) 底(3))	広島	弥栄ダム工事事務所(建)	63-10
5644	七ケ宿ダム	〃	15	グラウト(左岸(3), 右岸(3)), 堤体(頂(3),中(3),底(3))	宮城	七ケ宿ダム工事事務所(建)	元
7. 治水課							
5701	豊川放水路堤防	PTK－130	4	地盤(2)・堤体(2)	愛知	豊橋工事事務所	41--3
5702	利根川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	茨城	利根川上流工事事務所	43-12
5703	荒川堤防	PTK－130	6	(S 61. 観測終了)	東京	荒川下流工事事務所	43--5
5704	淀川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	大阪	土木研究所	49--3
5705	八郎潟干拓堤防	SDA－240,112	9	地盤(3)・地中(6)	秋田	所	61--2
5706	六角川河口堰		3	堰柱(3)	佐賀	武雄工事河口堰管理支所	
8. 海岸課							
5801	大矢野島			(S 60. 観測終了)	熊本	熊本工事事務所	48-12
9. 土木研究所							
5901	利根川堤防			計器管理替え (5702)			
5902	荒川堤防			計器管理替え (5703)			

Table A1－6(2) 電磁式強震計設置箇所一覧表

平成3年3月31日現在

No	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
10. 日本道路公団							
6001	尾道大橋	PK－130	11	地盤(3)・主塔(2)・主桁(6)	広島	日本道路公団	43－4
6002	境水道大橋	〃	11	地盤(3)・地中(3)・橋脚(5)	鳥取	〃	47－5
6003	関門橋	LG 3994	31	地中(9)・桁(6)・橋脚(8)・橋台(4)・塔(4)	福岡	〃	48－11
6004	広島大橋	PK－130	10	地盤(2)・橋脚(2)・ケーソン(6)	広島	〃	49－3
6005	名戸大橋	LG 2596	24	橋台(3)・主桁(9)・主塔(7)・中間塔(5)	福岡	〃	59－3
6006	長町橋	AJE 306	22	地中・橋台	神奈川	〃	〃
6007	江尾橋	〃	23	地中・橋台	静岡	〃	〃
11. 首都高速道路公団							
6101	9号線（木場）	TUSS	9	地中(9)	東京	東京住宅都設計課	59－3
6102	4号線（永福町）	STBH	9	〃	〃	〃	61－2
12. 阪神高速道路公団							
6201	南港	WS 3203	12	0m(3)・－22m(3)・－43m(3)・－68m(3)	大阪	阪神高速道路公団	48-3,49-3
13. 北海道開発局							
6301	別海橋	AJE301A	6	－2m(2)・－40m(3)	北海道	北海道開発局	46－10
6302	静内橋	〃	6	－2m(3)・－40m(3)	〃	〃	57－10
6303	新岡島線橋	PTK－130	9	地盤(3)・地中(3)・フーチング(3)	〃	〃	48－11
6304	豊平峡ダム	PK－130	7	堤体（頂(2)・中(2)・底(3)）	〃	豊平峡ダム管理所	47－3
6305	大雪ダム	PTK－130	15	堤体（頂(6)・中(6)・底(3)）	〃	大雪ダム管理所	49－3
6306	漁川ダム	〃	12	堤体（頂(3)・中(6)・底(3)）	〃	漁川ダム管理所	54－11
6307	島松沢橋	AJE－305	3	地中(3)	〃	北海道開発局	54－12
6308	白鳥大橋	AJE－306	9	－13m(3)・－25m(3)・－35m(3)	〃	〃	57－11
6309	鹿ノ子ダム	PTK－130	9	堤体（頂(3)・中(3)・底(3)）	〃	鹿ノ子ダム管理所	58－6
14. 水資源開発公団							
6401	阿木川ダム	PK－130	3	岩盤 (3)	岐阜	阿木川ダム工事事務所	46－12
6402	矢木沢ダム	PTK－300	6	堤体（頂(3)・底(3)）	群馬	矢木沢ダム管理所	55－3
6403	草木ダム	〃	6	〃	〃	草木ダム管理所	55－11
6404	岩屋ダム	PTK－130	16	岩盤(3)・堤体（頂(4)・中(9)）	岐阜	岩屋ダム管理所	61－1
6405	一庫ダム	PTK－300	18	堤体（頂(2)・中(3)・底(3)）	兵庫	一庫ダム管理所	57－3
6406	長柄ダム	PTK－130	21		千葉	房総導水路長柄出張所	60－5
15. 本州四国連絡橋公団							
6501	重水（本州四国）	WS－3203	16	－5m(6)・－20m(4)・－60m(3)・－250m(3)	兵庫	本州四国連絡橋公団	47－3
6502	坂出（本州四国）	WS 3203	15	－5m(6)・－20m(3)・－35m(3)・－55m(3)	香川	〃	48－12
6503	今治（本州四国）	WS 3203	12	－5m(6)・－20m(3)・－40m(3)	愛媛	〃	49－3
6504	因島大橋	WS3209A	30	地盤(3)・地中(3)・橋脚(3)・塔(9)・桁上(2)	広島	〃	58－12
6505	大三島橋	WS 3012	12	地中(3)・リブ上(6)・道路面(3)	愛媛	〃	54－7

Table A1-7　普及型強震計設置箇所一覧表

平成3年3月31日現在

地	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
S 101	夏物大橋	SM－10A	3	地盤・橋脚(2)	秋田	秋田工事事務所	59－11
S 102	思恒大橋	〃	3	地盤・橋脚・橋桁	岩手	三陸国道工事事務所	59－12
S 103	三郷インターチェンジ	〃	6	－5m・－51m・基礎(2)・橋脚(2)	埼玉	北首都国道工事事務所	60－1
S 104	関本高架橋	〃	5	地盤・地中・基礎・橋脚(2)	宮城	仙台工事事務所	61－3
3. 地方道課							
S 301	千代橋	SAMTAC－100	5	－22m・橋脚(2)・橋桁(2)	茨城	水戸土木事務所	63－9
S 302	蔵代大橋	SM－10B	3	地盤・地中・橋脚	青森	青森山本工事事務所	元－10
S 303	宮川橋	〃	3	地中・橋脚・橋桁	静岡	天竜土木事務所	3－2
5. 道路企画課							
S 501	扇島	SAMTAC－17S	4	－5m・－15m・－38m・－150m	神奈川	東京湾岸道路調査事務所	58－3，58－6
6. 開発課							
S 601	四十四田ダム	SM－10	2	堤体(頂・中)	岩手	北上川ダム統管(建)	56－12
S 602	釜房ダム	SM－10A	2	地盤・堤頂	宮城	釜房ダム管理所(〃)	57－4
S 603	川俣ダム	〃	2	〃	福木	川俣ダム管理所(〃)	57
S 604	藤原ダム	SM－10，10B	2，3	堤体(中(2)，底(2))，地盤	群馬	藤原ダム管理所(〃)	56－3，元－2
S 605	小菅ダム	SM－10A	2	地盤・堤頂	長野	天竜川ダム統管(〃)	57－7
S 606	矢作ダム	SMA－TB	1	地盤	愛知	矢作ダム管理所(〃)	57－5
S 607	天ヶ瀬ダム	SM－10	3	地盤・堤体(中・底)	京都	天ヶ瀬ダム管理所(〃)	57－3
S 608	下筌ダム	SM－10，10B	2，2	堤体(頂(2)，底(2))	熊本	松原下筌ダム管理事務所(〃)	57－3，元－12
S 609	二瀬ダム	SM－10A	3	地盤，堤体(頂，底)	埼玉	二瀬ダム管理所(〃)	61－
S 610	五十里ダム	SM－10A	3	〃	栃木	五十里ダム管理支所(〃)	61－
S 611	御所ダム	SM－10A	3	〃	群馬	御所ダム管理支所(〃)	61－
S 612	相俣ダム	SM－10A	3	〃	〃	相俣ダム管理支所(〃)	61－
S 613	品木ダム	SM－10A	2	堤体(頂，底)	〃	品木ダム水質管理所(〃)	61－
S 614	土師ダム	SM－10A	3	地盤・監査廊・天端	広島	土師ダム管理所(〃)	61－
S 615	苫沢ダム	SM－10A	3	地盤・監査廊・天端	島根	苫沢ダム管理所(〃)	61－
S 616	石手川ダム	SM－10A	1	監査廊	愛媛	石手川ダム管理支所(〃)	61－
S 617	松原ダム	SM－10A	2	堤体(頂，底)	大分	松原ダム管理支所(〃)	61－
S 618	猿谷ダム	SM－10A，10B	3	地盤・堤体(頂・底)	奈良	猿谷ダム管理所(〃)	63－2
S 619	蔵木ダム	SA－355CT	3	堤体(頂，底)・グラウトトンネル	佐賀	蔵木ダム管理所(〃)	62－3
S 620	浅瀬石川ダム	〃	3		青森	浅瀬石川ダム管理所(〃)	62－3
S 621	田瀬ダム	SM－10B	2	堤体(頂・底)	岩手	田瀬ダム管理所(〃)	62－12
S 622	寒河江ダム	SM－10A，10B	2，4	堤体(頂・底)・左岸グラウト(2)右岸グラウト・取水塔	山形	寒河江ダム工事事務所(〃)	2－
S 623	美和ダム	SM－10B	2	堤体(頂・底)	長野	美和ダム管理支所(〃)	元－11
S 624	川治ダム	SMAC－MD	3	地盤・堤体(頂・底)	栃木	川治ダム管理所(〃)	
S 650	皆瀬ダム	SM－10A	6	地盤・堤頂・地中(4台)	秋田	皆瀬ダム管理所(県)	57－3，60－3
S 651	寺山ダム	〃	3	地盤・堤体(頂・底)	栃木	鬼怒川水系ダム建設(〃)	57－10
S 652	奈良井ダム	SM－10	3	地盤・堤体(頂・底)	長野	奈良井川改良事務所(〃)	57－1
S 653	大野ダム	〃	1	堤中	京都	大野ダム管理事務所(〃)	57－3
S 654	犀川ダム	〃	1	堤頂	石川	犀川ダム管理事務所(〃)	56－10
S 655	魚切ダム	〃	3	地盤・堤体(頂・底)	広島	魚切ダム管理事務所(〃)	57－3
S 656	七北田ダム		2		宮城	七北田ダム管理事務所(〃)	
S 657	長谷ダム	SM－10B	2	地盤・天端	山口	厚狭川総合開発事務所(〃)	62－10
S 658	千足ダム	〃	2	堤体(頂・底)	香川	県営土木事務所(〃)	63－3
7. 治水課							
S 701	阿武隈大堰	SM－10A	2	堰中(2)	宮城	仙台工事事務所	58－3
S 702	淀川大堰	SM－10A	3	地盤・堰柱(2)	大阪	淀川工事事務所	58－4
S 703	八郎潟干拓堤防	SAMTAC－17S	2	地盤・堤体	秋田		61－12
S 704	加古川大堰	SM－10A	2	地盤・堰柱	兵庫	姫路工事事務所	62－
S 705	荒川堤防	SM－10B	3	地中(2)・天端	東京	荒川下流工事事務所	63－3
S 706	川内川堤防	〃	3	地盤・地中・天端	鹿児島	川内川工事事務所	元－2
S 707	久慈川堤防	SM－10B	3	地盤・地中・天端	茨城	常陸工事事務所	2－3
S 708	信濃川堤防	SM－10B	2	地中・天端	新潟	信濃川下流工事事務所	2－3
S 709	大淀川堤防	SM－10B	3	地盤・地中・天端	宮崎	宮崎工事事務所	元－10
S 710	経ヶ川堤防	SM－10B	1	地盤	新潟	高田工事事務所	元－11
S 711	高瀬川堤防	SMAD	3	地盤・地中・天端	青森	高瀬川総合開発工事事務所	2－3
S 712	鏡川堤防	SAMTAC－15X	3	地盤・地中・天端	高知	中村工事事務所	2－12
S 713	紀ノ川堤防	SMAC－MD	3	地盤・地中・天端	和歌山	和歌山工事事務所	
S 714	六角川河口堰	SM－10B	1	堰柱	佐賀	武雄工事事務所	
S 715	中津大堰	SM－10B	2	地盤・堰柱	大分	山国川ダム堰統合管理事務所	
8. 海岸課							
S 801	有明海岸堤防	SM－10A	2	地盤・堤体	佐賀	筑後川工事事務所	61－3
9. 土木研究所							
S 901	水郷大橋	SAMTAC－65E	6	－15m・主桁内(3)，塔柱(2)	千葉	土木研究所	61－2
10. 日本道路公団							
S1001	新境川橋	SM－10A	2	地盤・橋脚	山梨	大月管理事務所	60－3
S1002	姥久保橋	〃	2	〃	東京	八王子管理事務所	60－3
S1003	鎖川橋	〃	2	〃	山梨	大月管理事務所	60－3
S1004	岩大橋	SM－10	4	橋脚・橋台・橋桁(2)	神奈川	真鶴管理事務所	57－3
S1005	東来里高架橋	SM－10A	4	地盤・地中・橋脚・基礎	北海道	札幌工事事務所	58－10
S1006	名港西大橋	〃	10	塔柱(2)・主桁内(5)・下部工天端(2)・ケーソン埋込	愛知	桑名管理事務所	60－3
S1007	片品川橋	SM－10A	4	地中・ケーソン・橋脚・桁	群馬		60－3
S1008	酒匂川橋	〃	2	地盤・橋脚	神奈川	御殿場管理所	
11. 首都高速道路公団							
S1101	葛飾ハープ橋	SA－215CT SA－355CT		13箇所32成分	東京		62－10
S1102	葛西三径間連続橋	SA－255CT SA－355CT		25箇所58成分	東京		62－10
13. 北海道開発局							
S1301	錦岡橋	SMA2	2	地盤・橋台	北海道	苫小牧道路事務所	60－2
S1302	岩尾内ダム	SM－10	1	1F	〃	岩尾内ダム管理所	57－7
S1303	金山ダム	SMA－TB	1	堤底	〃	金山ダム管理所	57－3
S1304	桂沢ダム	〃	1	〃	〃	桂沢ダム管理所	57－5
14. 水資源開発公団							
S1401	利根川河口堰	SM－10A	2	地盤・堰柱	千葉	利根川河口堰管理事務所	60－
S1402	長柄ダム	SM－10A	3	地盤・天端・ブランケット天端	千葉	房総導水路長柄出張所	60－5
17. その他							
S1701	安波ダム	SM－10A	2	堤体(頂・底)	沖縄	安波ダム管理所	58－3
S1702	福地ダム	〃	1	地盤	〃	福地ダム管理所	58－3
S1703	普久川ダム	〃	2	堤体(頂・底)	〃	北部ダム総合管理事務所	

付録－2　強震計の特性

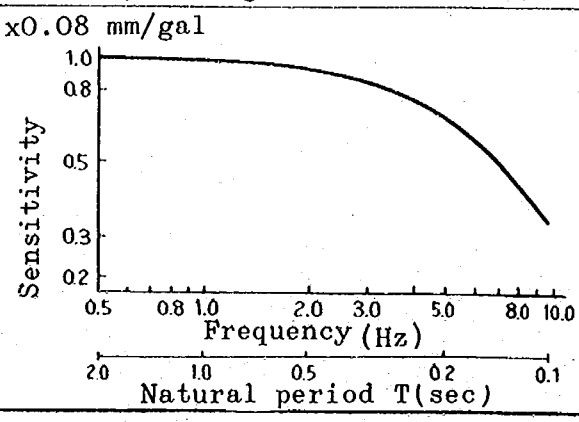
本資料に収録した地震動の加速度記録は，SMAC－B2型，SMAC－D型，SMAC－E2型，SMAC－Q型，電磁式強震計，普及型強震計のいずれかの型式の強震計により記録されたものである。

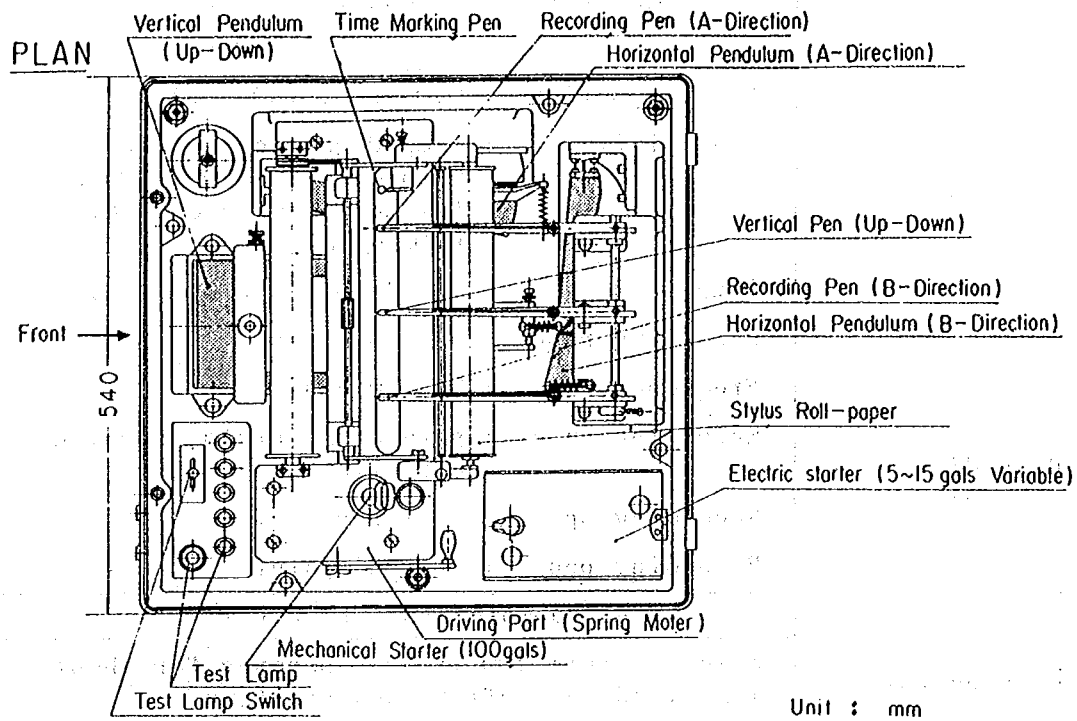
これらの強震計の公称の特性及び構造の概略をTable A2－1～Table A2－5，及びFigure A2－1～Figure A2－5に示す。

ここで，

Table　A2－1　SMAC－B2型強震計の特性
Figure A2－1　SMAC－B2型強震計の構造
Table　A2－2　SMAC－D型　強震計の特性
Figure A2－2　SMAC－D型　強震計の構造
Table　A2－3　SMAC－Q型　強震計の特性
Figure A2－3　SMAC－Q型　強震計の構造
Table　A2－4　電磁式強震計の特性
Figure A2－4　電磁式強震計の構造
Table　A2－5　普及型強震計の特性
Figure A2－5　普及型強震計の構造

Table A2—1 Strong-Motion Acccelerograph, SMAC-B2

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.14 sec. Sensitivity : 12.5 gals per mm on the paper Damping : critical damping (h=1) Recording range : 6 ~ 500 gals Magnitication : x 16 (mechanical)
Recording system	Recording paper : scratching stylus roll-paper Recording speed : 10 mm per sec. Recording pen : sapphire point
Driving part	Spring motor
	Operating for about 3 min.
Electric self-starter	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : from 5 to 15 gals
Mechanical self starter	Sensitivity at starting : about 100 gals
Time marking	Interval : 1 sec.
Checking device	Pilot lamp and buzzer
Electric power supply	Dry cell 3V x 4 (JIS No. FM 5)
Console	Aluminum alloy
Dimension	540 (width) x 540 (length) x 370 (height) mm
Net weight	Approximately 100 kg
Frequency Characteristics	



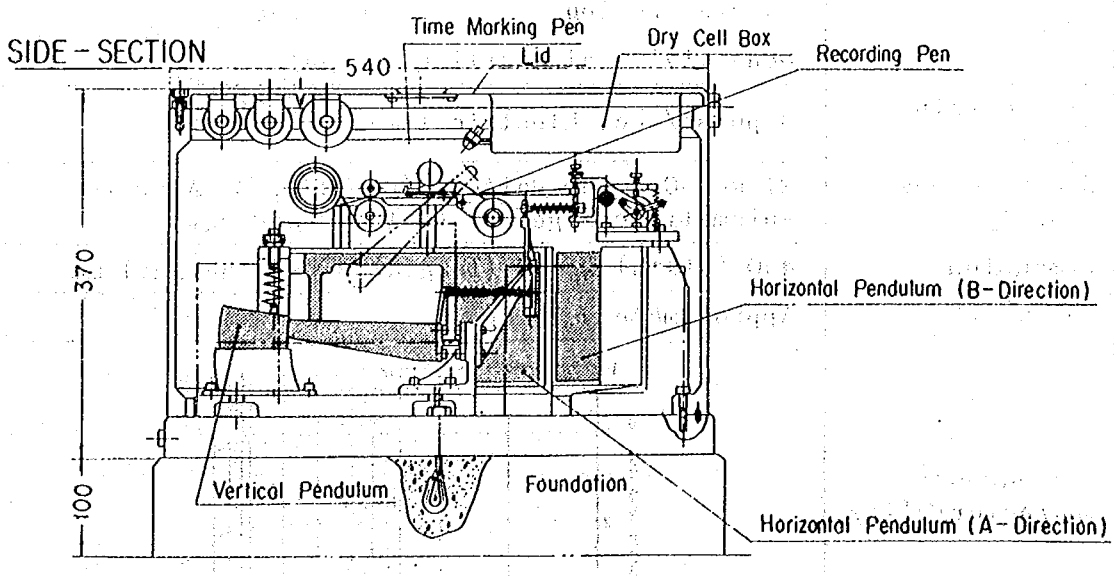
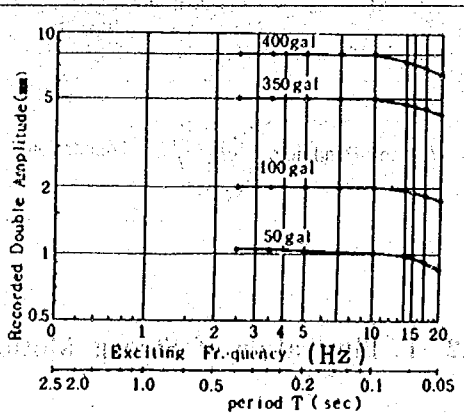


Figure A2–1 Illustration of Strong-Motion Accelerograph, SMAC-B2

Table A2–2 Strong-Motion Accelerograph, SMAC-D

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.05 sec. (20 cps) Sensitivity : 5mm/500gals on scratch-record-film. 40mm/500gals (by multiplying optically the film by 8) Damping : air damper h = 0.5 ~ 0.7 Recording range : 5 ~ 500 gals Frequency range : 0 ~ 20 cps
Recording system	Recording paper : scratching stylus scratch-record-film Recording speed : 5 mm per sec. Recording pen : diamond point
Driving part	Micro-motor (DC. 12 Volts)
	able to start 100 times, operates for about 1 min. 30 sec. after each starting
Electric- self stater	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : 5 gals
Time marking system	5 pulse/sec, Electric timer
Electric power supply	Nickel-Cadmium Battery (DC 12V , 3.5A, with Automatic charger or AC 100V together)
Dimension	450 (width) x 450 (length) x 350 (height) mm
Net weight	Approximately 70 kg
Frequency Characteristics	

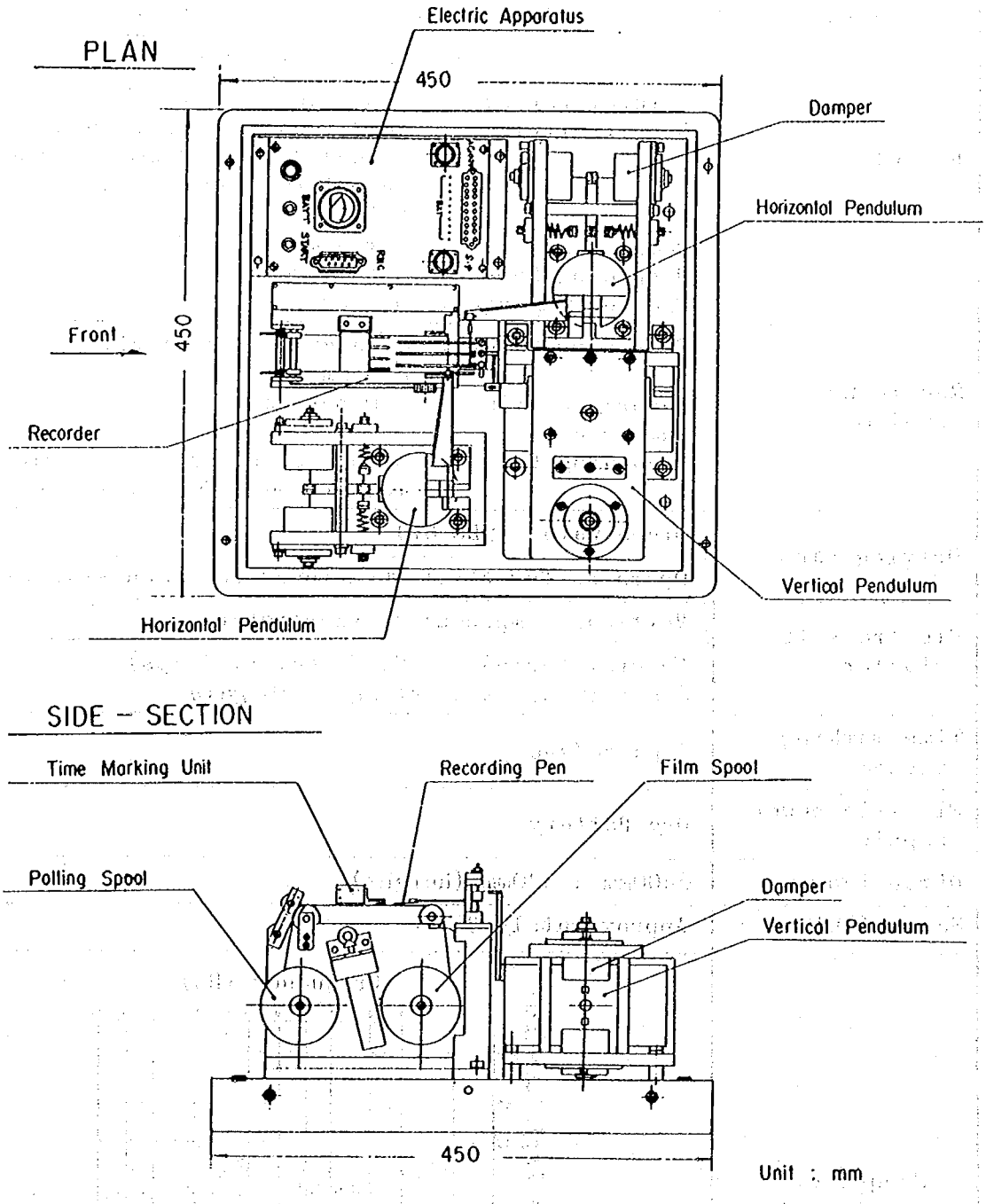
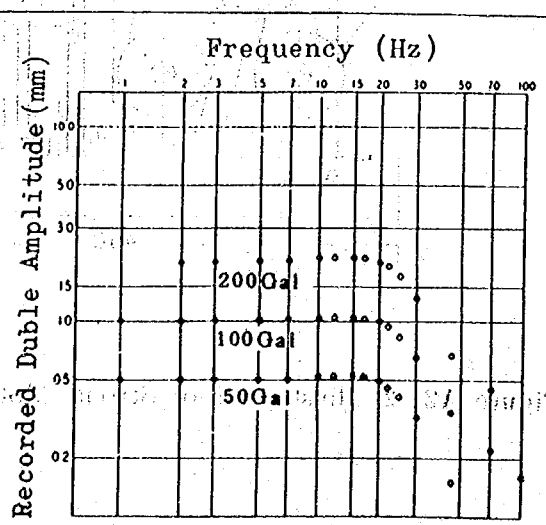
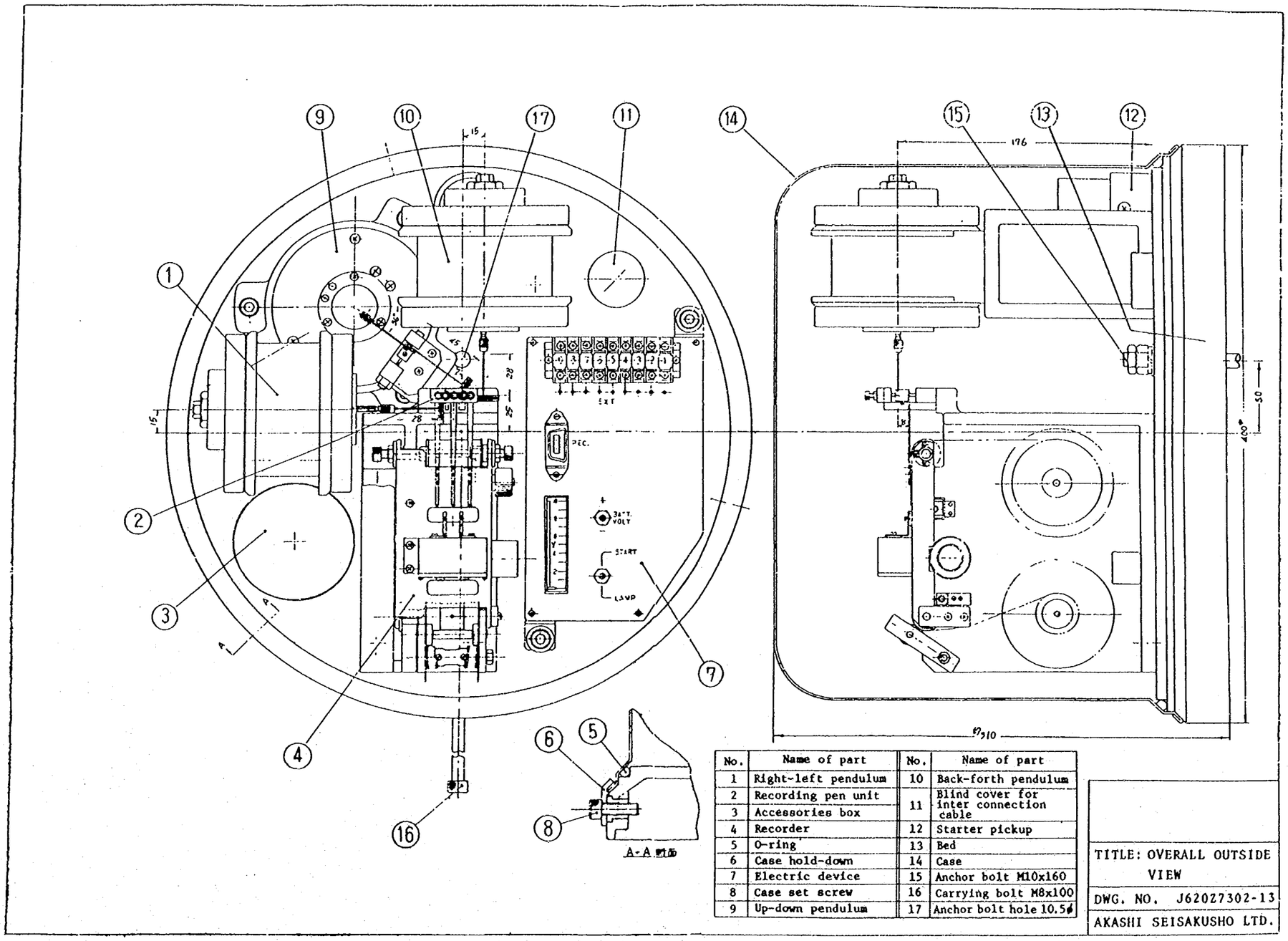


Figure A2–2 Illustration of Strong-Motion Accelerograph, SMAC-D

Table A2—3 Strong-Motion Accelerograph, SMAC-Q

Parts	Specifications and Characteristics
Pendulum	3-Component Accelerometer
	Natural Period : 0.05 sec. (20 cps) Sensitivity : 5mm/1,000 gals on scratch-record-film. 40 mm/1,000 gals by multiplying optically the film by 8. Damping : Air damper h ≒ 0.6 Recording Range : 5 ~ 1,000 gals Frequency Range : 0 ~ 20 cps
Recording system	Recording Paper : Scratching Record-Film φ 35mm x 45m Recording Film : 5mm per sec. Number of Recording Pen : 3 for recording, 1 for time marker and 1 for base line
Driving part	Micro-water (±DC 6V)
	Operates for about 90 seconds for each starting
Electro-self starter	Vertical Component Accelerometer
	Natural Period : 0.22 sec. (4.5 cps) Sensitivity at starting : 10 gals
Time marking system	2 pulse/sec.
Electric power supply	Dry Battery
Dimension	φ400mm x 320mm (height)
Net weight	Approximately 35 Kg
Frequency Characteristics	



No.	Name of part	No.	Name of part
1	Right-left pendulum	10	Back-forth pendulum
2	Recording pen unit	11	Blind cover for inter connection cable
3	Accessories box		
4	Recorder	12	Starter pickup
5	O-ring	13	Bed
6	Case hold-down	14	Case
7	Electric device	15	Anchor bolt M10x160
8	Case set screw	16	Carrying bolt M8x100
9	Up-down pendulum	17	Anchor bolt hole 10.5φ

TITLE: OVERALL OUTSIDE VIEW

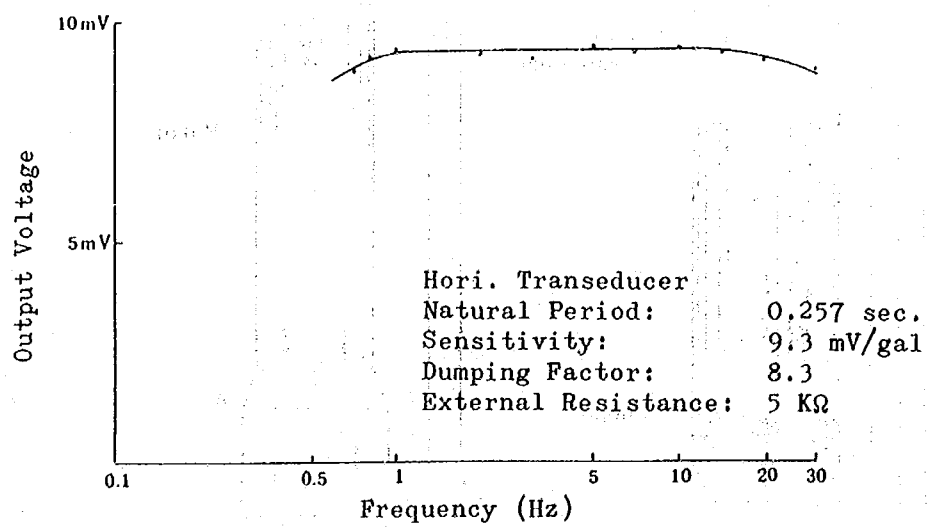
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Figure A2—3 Strong-Motion Accelerograph, SMAC-Q

Table A2—4 Bore-hole Seismograph (TYPE-3203)

Parts	Specifications and Characteristics
Transducer	3-Component Accelerometer Natural Period : 0.25 sec. (4 cps) Sensitivity : 7mV/gal Damping Factor : h ≃ 10 Recording Range : 400 gals Frequency Range : 0.5 ~ 30 cps
Test Coil	Coil Resistance : 2 KΩ Usage : able to vibrate a pendulum of transducer with oscilator
Declinometer	Principle : Measuring angles from North with a Optical system and Magnetic Compass Accuracy : ±5 degree
Water-proof	30 Kg/cm^2 (at the joint between cable and case)
Dimension and Net Weight	Total length : 2,230 mm Max. Outside Diameter : 130 mm Length of Declinometer : 790 mm Length of Horizontal Transeducer : 370 mm Length of Vertical Transeducer : 390 mm Net Weight : Approximately 110 Kg



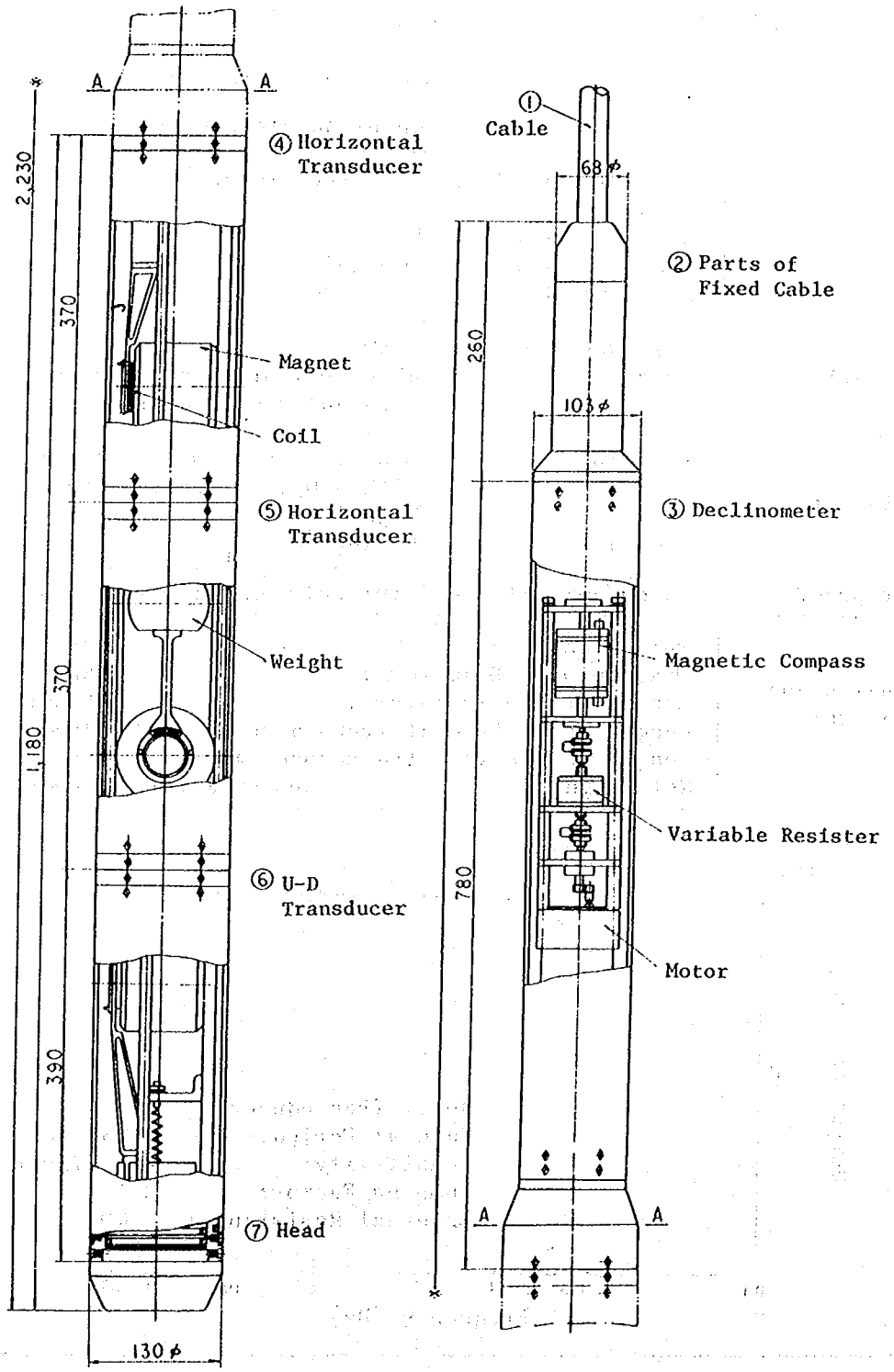
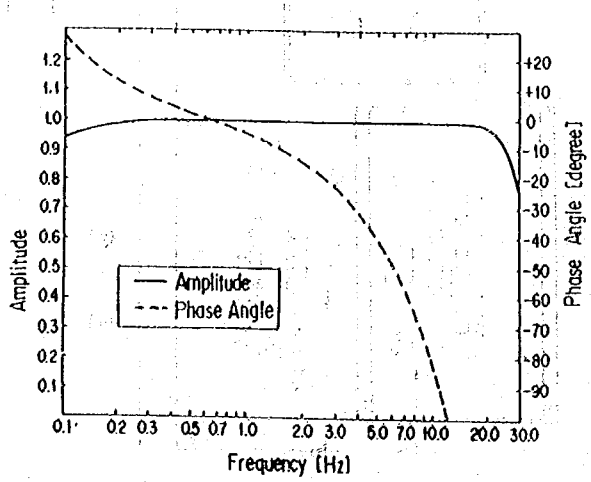
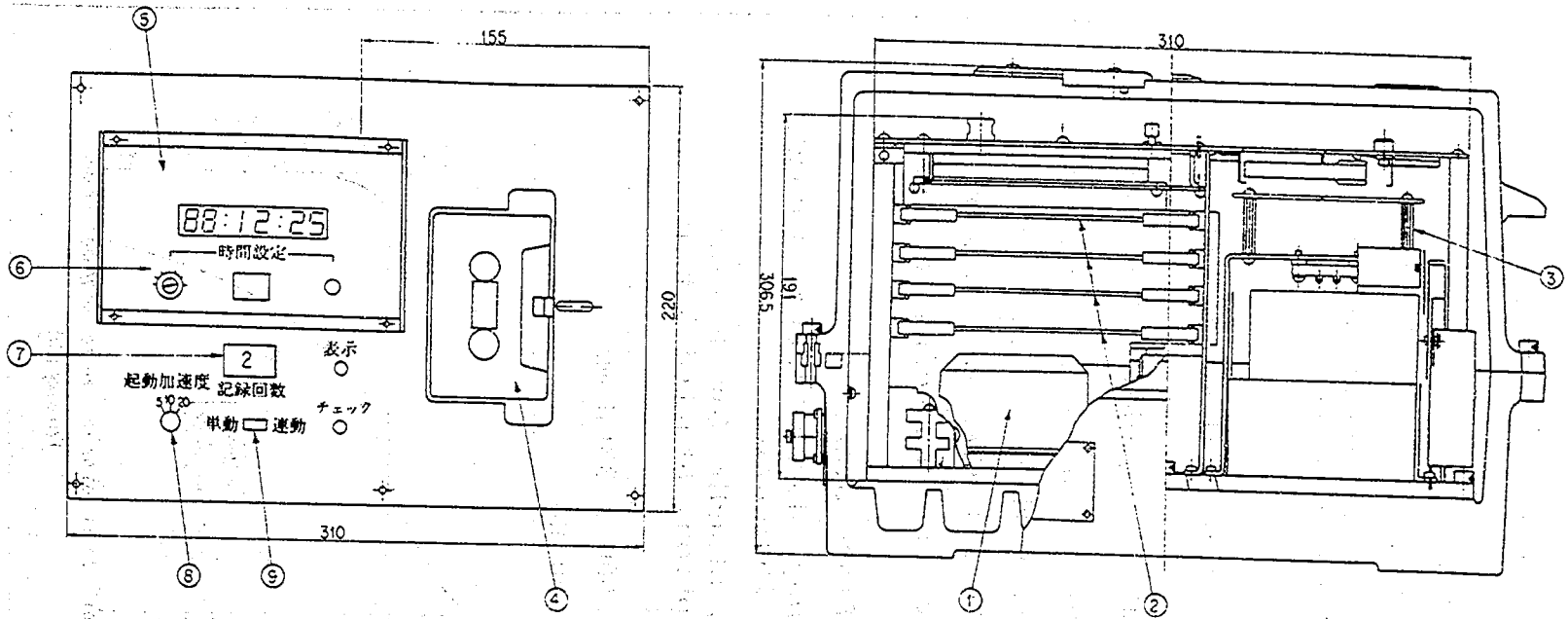


Figure A2—4 Bore-hole Seismograph (TYPE-3203)

Table A2—5 Strong—Motion Accelerograph (SM—10, SM—10A)

Type	Acceleration Type
Transducer	Shear Type Piezoelectric Element
Measuring Components	Two Horizontal Components and One Vertical Component
Natural Frequency	About 1 KHz
Acceleration Measuring Range	10 to 1,000 gal (Nominal Value)
Frequency Measuring Range	0.1 to 30 Hz (Nominal Value)
Recording Method	Analog Recording by FM Modulation
Recording Duration	45 minute with C-90 Type Tape
Trigger Level	5, 10, 20 gal (Vertical Component)
Calibration Signal	Sine Wave Corresponding to 3 Hz, 100 gal
Interlock Function	Master-Slave Start
Clock	Month, Day, Hour, Minute, Second, Digital Indication
Power Source	100V AC, Standby for Service Interruption, Started 5 times in 15 hours
External Dimensions	390W x 250D x 330H mm
Weight	Approx. 20 Kg
Frequency Characteristics	



No.	Name of Part
1	Transducer (3-Component Type)
2	Control Boad
3	Recording Unit
4	Cassette Tape
5	Clock Unit
6	Time Adjust Switch
7	Record Number Indication
8	Trigger Level Switch
9	Interlock Function Switch

Figure A2—5 Newly Developed MOC Accelerograph (SM—10, SM—10A)

付録－3　記録の補正

本資料に収録した地震動記録はSMAC型強震計，電磁式強震計もしくは普及型強震計により得られたものである。SMAC型強震計及び電磁式強震計による記録処理は，記録線上にアナログ量として収録された波形をディジタイザーにより読み取った後に(1)に示す処理を行ったものである。

また，普及型強震計による記録処理は，アナログカセットテープ上に収録された波形をA／D変換器を用いてディジタル化し，(2)に示す処理を行ったものである。

(1)　SMAC型強震計及び電磁式強震計記録処理

1）中心軸（基線）の補正

ディジタル化した記録の中心軸を最小二乗法により定め，この中心軸が加速度振幅軸の基線となるよう補正したものである。

2）円弧補正

SMAC型強震計では，記録ペンの構造上，加速度記録はFigure A3－1に示すように，円弧状の曲線を描く。ディジタル化の際には，見かけの加速度振幅A′t′を読み取ってこれを時刻t′での加速度値としているが，加速度振幅が大きくなるにつれて，真の加速度振幅At及びこれの生ずる時間tとの間の誤差が大きくなる。このような点を正しく補正するためには，SMAC型強震計で採取された地震動の記録に対しては，次のような円弧補正を加えている。

Figure A3－1において，見かけの時刻t′において見かけの加速度振幅a′gal（$\overline{A't'}$）をもつ任意の点A′は，正しくは時刻tにおける加速度振幅a gal（$\overline{At}$）の点Aに対応しなければならない。従って今，紙送り速度vが一定であると仮定すると時間軸の補正値Δt及び加速度振幅の補正値Δaは次式のようになる。

$$\Delta t \equiv t' - t = R(1-\cos\theta)/v \quad \cdots\cdots (A3-1)$$

$$\Delta a \equiv \widehat{A't} - A't' = R\theta - R\sin\theta \quad \cdots\cdots (A3-2)$$

ここで

t：正しい時刻

t′：見かけの時刻

R：アーム長

v：紙送り速度

θ：$\sin(a'/R)$ ……(A3－3)

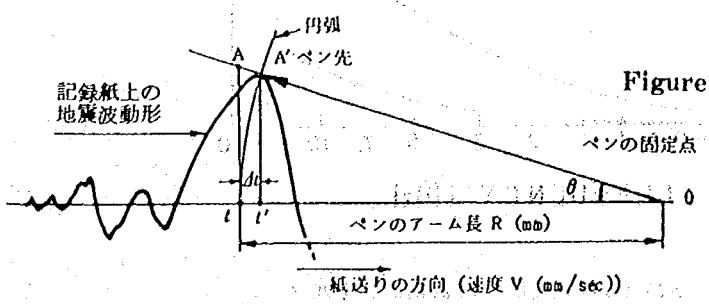


Figure A3—1　Are-Correction of Acceleration Measured by SMAC Type Accelerograph

一般には（A 3－3）式で与えられる θ は極めて小さいため（A 3－2）式で与えられる加速度振幅に対する補正量 Δa は，微少な値となるので（A 3－1）式で与えられる時間軸の補正（Δt）のみを加えることとしている。

3）時間軸補正

記録紙の送りむらを補正するため，地震動記録と同時に記録紙上に等時間間隔で記録されるタイムコードをディジタイザーで読みとり，ディジタル化したデータの時間軸の補正を行う。

4）計器補正

Table A2－1～Table A2－3で示したように，強震計の機種によって特に短周期側における感度が低下する。これより周波数領域においてFigure A3－2に示す補正関数を用い計器補正を行っている。

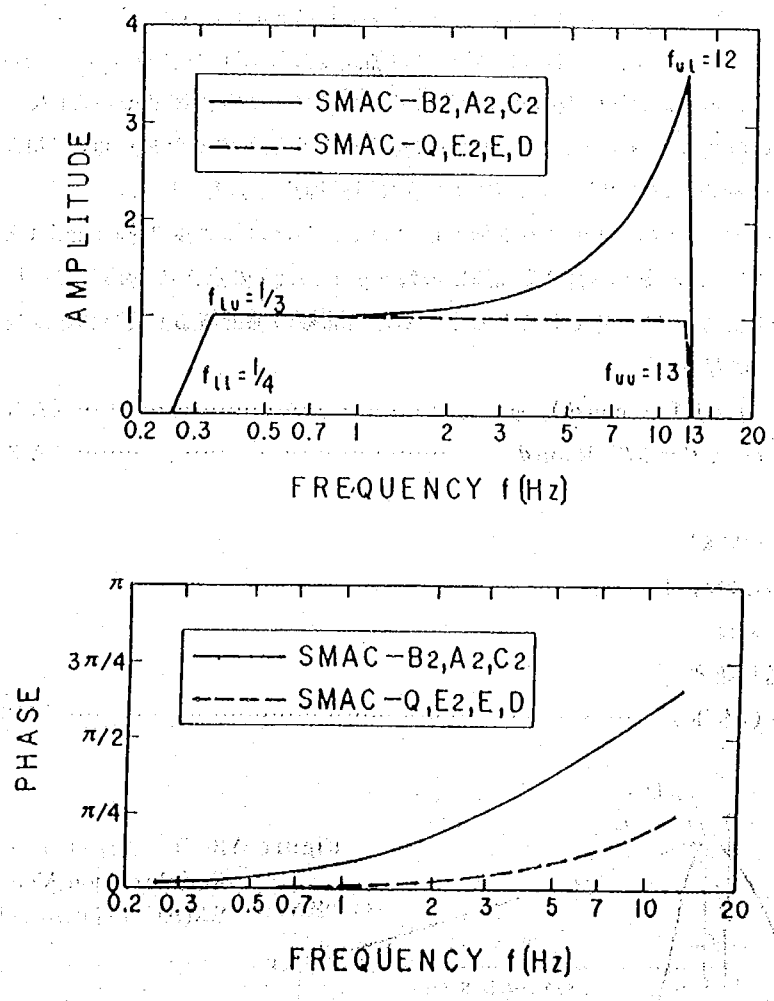


Figure A3—2　SMAC型強震計の計器補正フィルター

ここで短周期成分及び長周期成分については，既往の実験結果より数値化による誤差が大きいことから，Figure A3－2で示すようにバンドパスフィルターを施している。

(2) 普及型強震計記録処理

建設省建設技術評価制度により，昭和56年度に開発された普及型強震計5機種のうち，本年度彙報に強震記録が掲載されているSM－10，SM－10A型強震計記録の処理方法を以下に示す。

1) A／D変換

普及型強震計の専用再生装置より出力されるアナログ電圧信号を，同じく再生装置より出力される100 Hzのパルス信号を用いてサンプリングする。この際，3Hz 100 gal相当の校正信号についても，100Hzサンプリングを行う。

2) 基線補正

水平2成分及び上下成分の各成分毎に地震動記録電圧値の平均値を求め基線移動量の補正を行う。

3) 校 正 値

水平2成分及び上下成分の各成分毎に校正信号30波のP－P電圧平均値を求め，この電圧値を200 galとすることにより校正値を求め，電圧値で与えられている地震動記録の加速度値への変換を行う。

4) 計器補正

Figure A3－3に，普及型強震計及び再生装置を含めた総合的な振幅特性ならびに位相特性を示す。本資料に収録している地震動記録は，振幅特性及び位相特性に関する計器補正を施した後に，SMAC型強震計による記録と同様のバンドパスフィルターを施している。

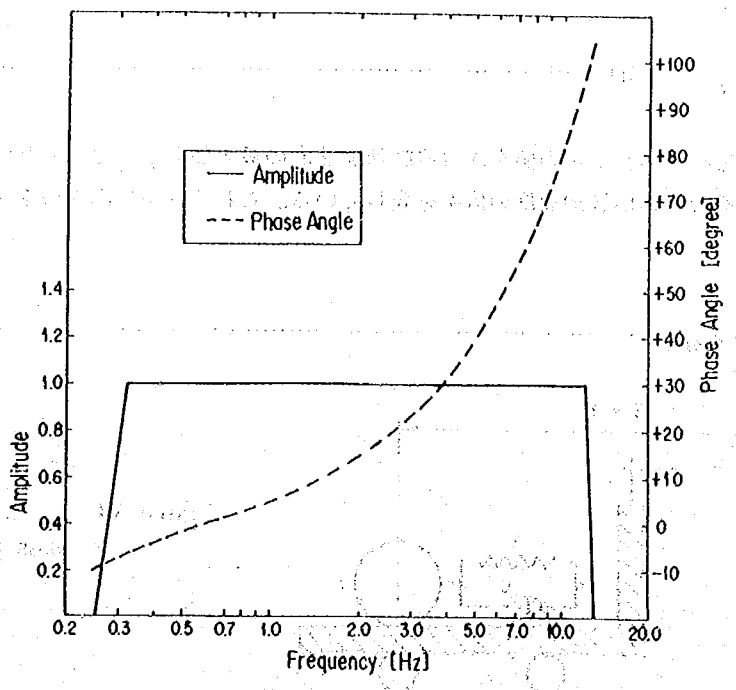


Figure A3—3 普及型強震計の計器補正フィルター

付録－4　加速度応答スペクトルの計算法

Figure A4－1に示す質量m，ばね係数k，減衰係数cからなる1自由度の振動系が$\ddot{z}$なる地震動の加速度を受けた場合の運動方程式は，次式で表される。

$$m\ddot{y}+c\dot{y}+Ky=-m\ddot{z} \quad \cdots\cdots (A4-1)$$

（A4－1）式の解は，次式で与えられる。

$$y=-\frac{1}{\omega p}\int_0^t \ddot{z}(t)\, e^{-ph(t-\tau)} \sin \omega p (t-\tau)\, d\tau \quad \cdots\cdots (A4-2)$$

ここで

$\omega p = p\sqrt{1-h^2}$

$p=\sqrt{k/m}$　　：固有円振動数

$h=c/2\cdot\sqrt{m\cdot k}$　　：減衰定数

（A4－2）式の応答変位yは系の減衰定数hをパラメータとして固有周期Tの関数として求められる。

応答変位スペクトル（SD）は，応答変位yの最大値として定義し，次式で表される。

$$SD=|y|_{max}=\frac{1}{\omega p}\left|\int_0^t \ddot{z}(\tau) e^{-ph(t-\tau)} \sin \omega p (t-\tau)\, d\tau\right|_{max} \quad \cdots (A4-3)$$

速度応答スペクトル（SV），加速度（絶対加速度）応答スペクトル（SA）は応答変位スペクトル（SD）から近似的に次式で与えられる。

$$SV \simeq \frac{2\pi}{T}\cdot SD \quad \cdots\cdots (A4-4)$$

$$SA \simeq \left(\frac{2\pi}{T}\right)^2 \cdot SD \quad \cdots\cdots (A4-5)$$

ここで，加速度応答スペクトルの値を入力地震動加速度の最大値$\ddot{z}_{max}$で割った値は，いわば地震動の加速に対するその系の応答加速度の倍率を表している。これを加速度応答倍率スペクトルβと定義した。

すなわち

$$\beta = SA/\ddot{z}_{max} \quad \cdots\cdots (A4-6)$$

である。

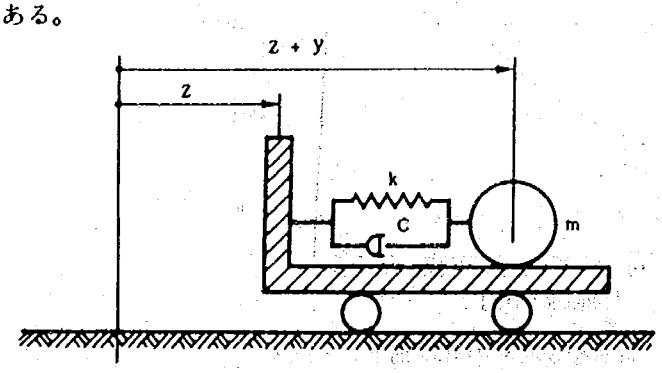


Figure A4—1　Response of One Mass-Spring System

付録－5　英文解説〔English Description〕

APPENDIX－5　ENGLISH DESCRIPTION

Table－2 shows items of earthquake contained in this issue. Explanation of items in Table－2 is as follows.

ITEM OF TABLE 2	EXPLANATION
SERIAL NUMBER	Serial number
EARTHQUAKE NUMBER	Index number of earthquake obtained records Contains two information, year and serial number in the year.
EPICENTRAL REGION	Epicentral region named by Japan Meteorological Agency.
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	Origin date and time by J. M. A. (Japan Standard Time)
EAST LONGITUDE	East longitude of epicenter by J. M. A. (degree, minute)
NORTH LATITUDE	North latitude of epicenter by J. M. A. (degree, minute)
FOCAL DEPTH (KM)	Focal depth (km)
MAGNITUDE (J. M. A. MAGNITUDE)	J. M. A. Magnitude

Table－3 shows items of records which wave figures, response spectva and numerical values are is this issue. Expranation of items in Table－3 is as follows.

ITEM OF TABLE 3	EXPLANATION
SERIAL NUMBER	Serial Number
EARTHQUAKE NUMBER	Index number of earthquake obtained records. Contains two information, year and serial number in the year.
INDEX NUMBER RECORD NUMBER	Index number of records registered by Public Works Research Institute Record number contains three information, Staition number, Installation condition and Sequence number. STATION NUMBER : Number representing tbe place where accelerographs are installed INSTALLATION CONDITION : Character representing the point where accelerograph is istalled. GR : ground surface PI : pier top of bridge AB : abutment of bridge G : girder FU : footing of pier DA : dam ES : estuary dam GT : water gate BK : embankment TU : tunnel US : under ground structure n.F or Bn.F : building ST : other structure UG : under ground SEQUENCE NUMBER : Number representing the sequence of earthquake motion recorded by the accelerometer
STATION NAME	Earthquake observation station name
COMPONENT	Direction of component LG : Longitude of structure U－D : Up－Down TR : Transverse of structure HA : Horizontal component A

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Table — 4 shows items of records obtained by earthquakes of Table — 2 It contains three information, items of earthquake, observed records and station data. Explanation of items in Table — 4 is as follows.

	ITEM OF TABLE 4	EXPLANATION
ITEMS OF EARTHQUAKE		Explanation is written in Table — 2
OBSERVED RECORDS	STATION NUMBER	Number representing the place where accelerographs are installed.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table — 3)
	RECORD NUMBER	Number representing the sequence of earthquake motion recorded by the accelerometer
	EPICENTRAL DISTANCE (KM)	Epicentral distance (km)
	MAXIMUM VALUE OF ORIGINAL RECORD (GAL)	Maximum acceleration values measured from original records (gal)
	MAXIMUM VALUE OF ARRANGED RECORD (GAL)	Maximum acceleration values after digitized and corrected records (gal)
	INDEX NUMBER	Index number of records registered by public Works Research Institute.
STATION DATA	STATION NUMBER	Same as above.
	STATION NAME	Station name.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table — 3)
	EAST LONGITUDE	East longitude of site where accelerographs is installed (degree, minute, second)

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Figure 4 — 1 shows the location of the stations obtained records by the earthquakes listed at Table 2.

Figure 4 — 2 shows the location of the Japan Meteorological Agency stations where. J. M. A. seismic intensity is larger than or equal I.

Figure 5 show corrected acceleration wave in the sequence of index number listed at Table 3.

Figure 6 show acceleration response spectrum ratio of the records in the sequence of index number listed at Table 3.

Figure 7 show the numerical value of the corrected acceleration in the sequence of index number listed at Table 3.